

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092625\
 Data File : VX047851.D
 Acq On : 26 Sep 2025 12:40
 Operator : JC/MD
 Sample : VX0926WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0926WBS01

Quant Time: Sep 26 23:11:49 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 09/29/2025
 Supervised By :Semsettin Yesilyurt 09/29/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.538	168	157707	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.739	114	267870	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	239551	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	120010	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	114753	45.713	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	91.420%		
35) Dibromofluoromethane	5.367	113	91485	50.925	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.840%		
50) Toluene-d8	8.635	98	320501	51.559	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	103.120%		
62) 4-Bromofluorobenzene	11.061	95	121305	51.419	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.840%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	36342	22.254	ug/l	100
3) Chloromethane	1.301	50	39328	18.323	ug/l	97
4) Vinyl Chloride	1.380	62	42335	20.150	ug/l	100
5) Bromomethane	1.618	94	29068	21.818	ug/l	93
6) Chloroethane	1.697	64	27614	19.665	ug/l	99
7) Trichlorofluoromethane	1.892	101	64905	20.806	ug/l	98
8) Diethyl Ether	2.136	74	23358	18.304	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	38797	21.269	ug/l	99
10) Methyl Iodide	2.453	142	44951	15.801	ug/l	99
11) Tert butyl alcohol	2.941	59	24802	88.712	ug/l	100
12) 1,1-Dichloroethene	2.325	96	37279	19.896	ug/l	97
13) Acrolein	2.233	56	18368	71.294	ug/l	100
14) Allyl chloride	2.660	41	68228	17.646	ug/l	97
15) Acrylonitrile	3.056	53	101690	98.196	ug/l	99
16) Acetone	2.374	43	98771	90.492	ug/l	98
17) Carbon Disulfide	2.514	76	98068	19.118	ug/l	97
18) Methyl Acetate	2.697	43	48611	20.012	ug/l	97
19) Methyl tert-butyl Ether	3.105	73	123076	17.994	ug/l	97
20) Methylene Chloride	2.782	84	42340	18.326	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	39468	19.565	ug/l	96
22) Diisopropyl ether	3.751	45	138629	18.500	ug/l	97
23) Vinyl Acetate	3.709	43	544881	90.855	ug/l	99
24) 1,1-Dichloroethane	3.599	63	76577	19.227	ug/l	98
25) 2-Butanone	4.538	43	131466	96.560	ug/l	98
26) 2,2-Dichloropropane	4.459	77	62086	18.753	ug/l	99
27) cis-1,2-Dichloroethene	4.477	96	46575	18.852	ug/l	99
28) Bromochloromethane	4.879	49	32758	18.840	ug/l	100
29) Tetrahydrofuran	4.989	42	80992	98.886	ug/l	98
30) Chloroform	5.080	83	77073	19.150	ug/l	99
31) Cyclohexane	5.452	56	64595	19.473	ug/l	97
32) 1,1,1-Trichloroethane	5.367	97	67554	19.788	ug/l	99
36) 1,1-Dichloropropene	5.678	75	52025	19.818	ug/l	98
37) Ethyl Acetate	4.696	43	53968	19.201	ug/l	99
38) Carbon Tetrachloride	5.660	117	57332	20.101	ug/l	99
39) Methylcyclohexane	7.360	83	63653	21.361	ug/l	99
40) Benzene	6.019	78	159479	20.002	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.898	41	29234	20.147	ug/l	99
42) 1,2-Dichloroethane	6.068	62	58543	19.298	ug/l	98
43) Isopropyl Acetate	6.318	43	88133	19.119	ug/l	100
44) Trichloroethene	7.111	130	39719	20.605	ug/l	95
45) 1,2-Dichloropropane	7.409	63	41112	20.137	ug/l	99
46) Dibromomethane	7.562	93	29024	19.536	ug/l	98
47) Bromodichloromethane	7.806	83	60290	19.666	ug/l	99
48) Methyl methacrylate	7.677	41	43577	18.978	ug/l	99
49) 1,4-Dioxane	7.653	88	11603	500.017	ug/l	97
51) 4-Methyl-2-Pentanone	8.555	43	265813	104.002	ug/l	100
52) Toluene	8.702	92	100019	20.361	ug/l	98
53) t-1,3-Dichloropropene	8.964	75	58594	18.737	ug/l	100
54) cis-1,3-Dichloropropene	8.348	75	64421	19.274	ug/l	98
55) 1,1,2-Trichloroethane	9.135	97	37924	20.022	ug/l	97
56) Ethyl methacrylate	9.098	69	57440	19.310	ug/l	97
57) 1,3-Dichloropropane	9.293	76	67489	20.742	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.226	63	143792	108.062	ug/l	99
59) 2-Hexanone	9.415	43	189609	103.294	ug/l	98
60) Dibromochloromethane	9.506	129	43957	20.141	ug/l	100
61) 1,2-Dibromoethane	9.592	107	39729	20.593	ug/l	100
64) Tetrachloroethene	9.256	164	32504	20.814	ug/l	97
65) Chlorobenzene	10.061	112	109315	20.087	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.147	131	37606	20.025	ug/l	97
67) Ethyl Benzene	10.177	91	189842	20.217	ug/l	99
68) m/p-Xylenes	10.281	106	141318	40.434	ug/l	99
69) o-Xylene	10.622	106	68195	20.173	ug/l	98
70) Styrene	10.640	104	117914	19.907	ug/l	98
71) Bromoform	10.781	173	27500	19.611	ug/l #	99
73) Isopropylbenzene	10.945	105	180249	19.756	ug/l	99
74) N-amyl acetate	10.823	43	76842	18.469	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	54870	19.877	ug/l	99
76) 1,2,3-Trichloropropane	11.220	75	43767m	18.012	ug/l	
77) Bromobenzene	11.183	156	42853	19.070	ug/l	96
78) n-propylbenzene	11.287	91	218982	20.303	ug/l	100
79) 2-Chlorotoluene	11.348	91	127991	19.375	ug/l	98
80) 1,3,5-Trimethylbenzene	11.433	105	147972	19.740	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.000	75	16089	16.886	ug/l	100
82) 4-Chlorotoluene	11.433	91	152241	19.513	ug/l	100
83) tert-Butylbenzene	11.695	119	150606	19.627	ug/l	99
84) 1,2,4-Trimethylbenzene	11.732	105	147983	19.472	ug/l	99
85) sec-Butylbenzene	11.872	105	187170	20.535	ug/l	100
86) p-Isopropyltoluene	11.988	119	157759	20.444	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	82229	19.701	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	82643	19.292	ug/l	99
89) n-Butylbenzene	12.311	91	147108	20.603	ug/l	99
90) Hexachloroethane	12.518	117	26635	19.660	ug/l	96
91) 1,2-Dichlorobenzene	12.317	146	78530	19.749	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.920	75	10454	18.705	ug/l	97
93) 1,2,4-Trichlorobenzene	13.567	180	48639	18.820	ug/l	99
94) Hexachlorobutadiene	13.707	225	18371	20.928	ug/l	99
95) Naphthalene	13.756	128	144506	18.363	ug/l	100
96) 1,2,3-Trichlorobenzene	13.939	180	46761	19.451	ug/l	99

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ClientSampleId :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

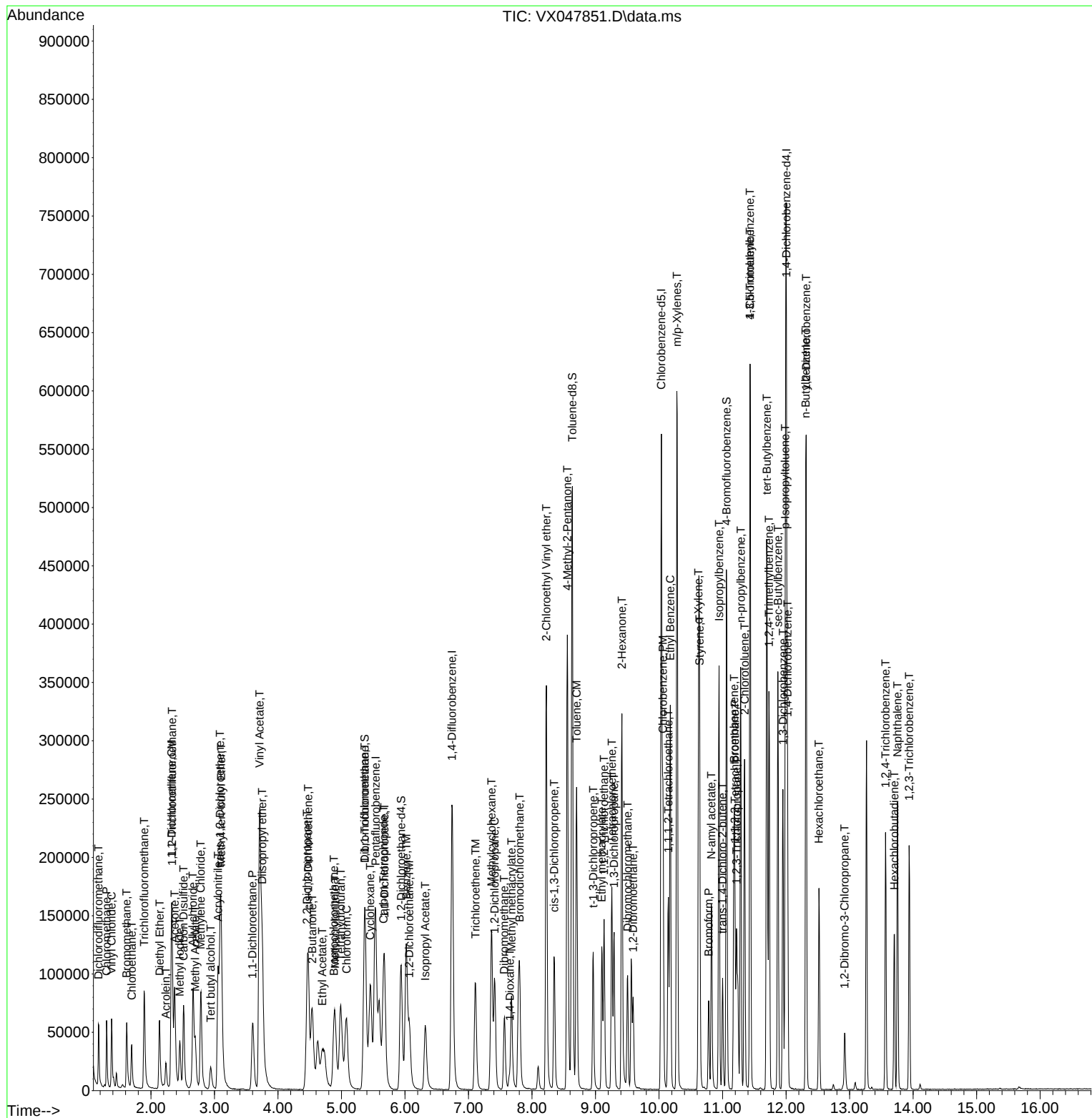
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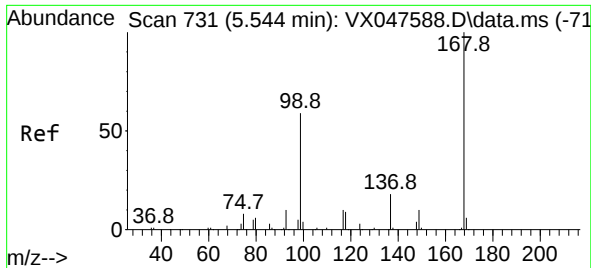
Instrument :
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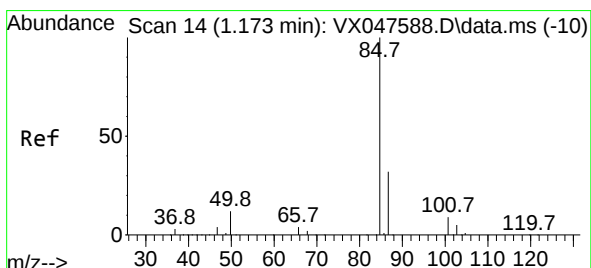
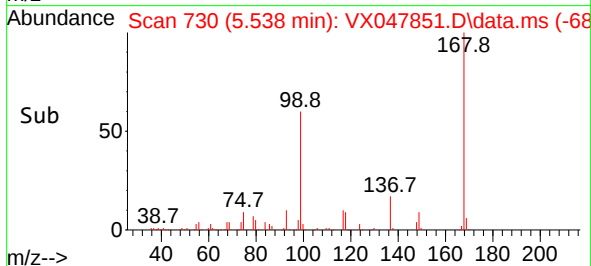
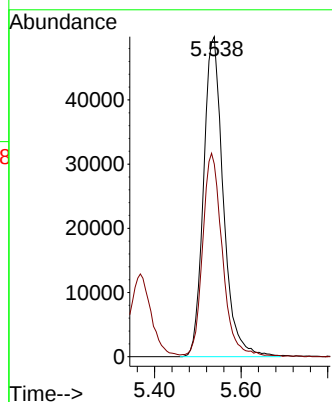
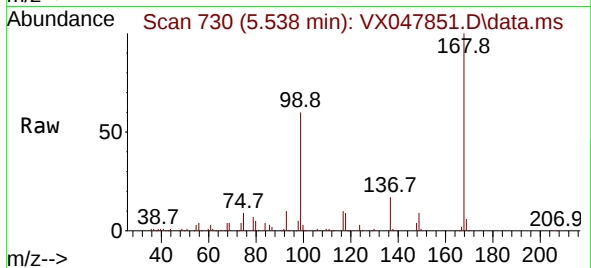
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX047851.D
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Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:168 Resp: 15770
Ion Ratio Lower Upper
168 100
99 59.8 48.8 73.2

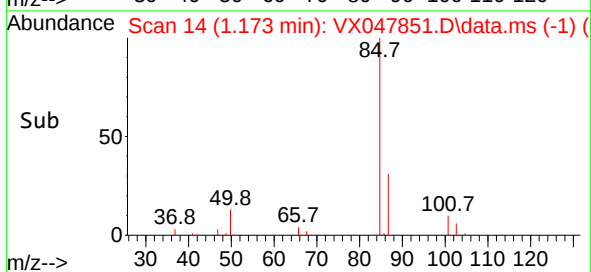
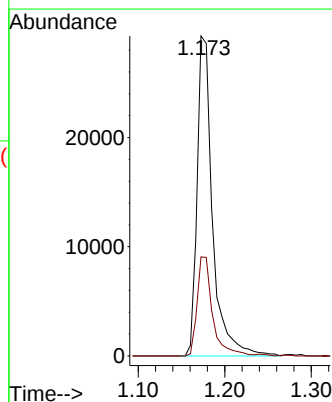
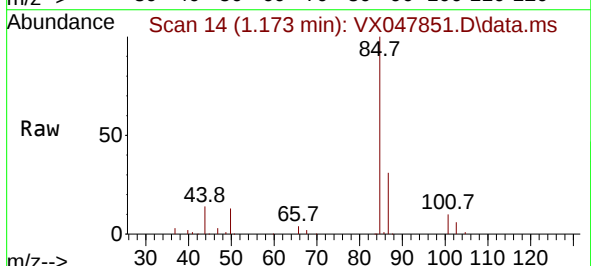
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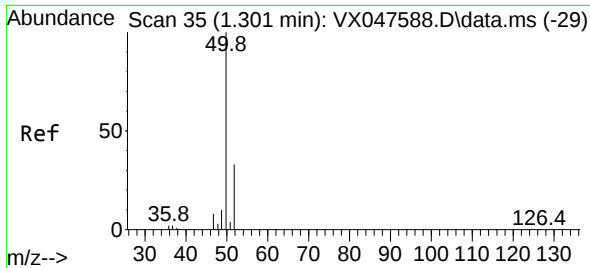
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#2
Dichlorodifluoromethane
Concen: 22.254 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX047851.D
Acq: 26 Sep 2025 12:40

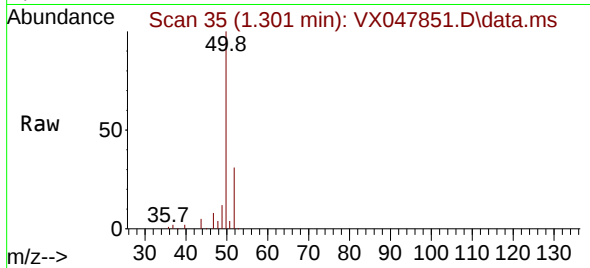
Tgt Ion: 85 Resp: 36342
Ion Ratio Lower Upper
85 100
87 31.4 15.8 47.3





#3
Chloromethane
Concen: 18.323 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX047851.D
Acq: 26 Sep 2025 12:40

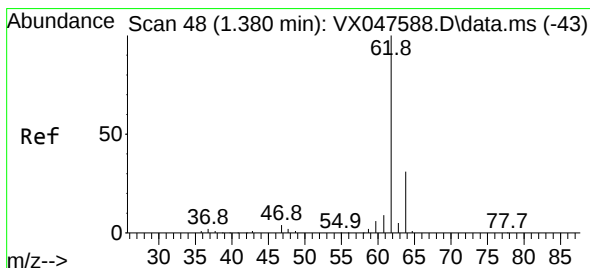
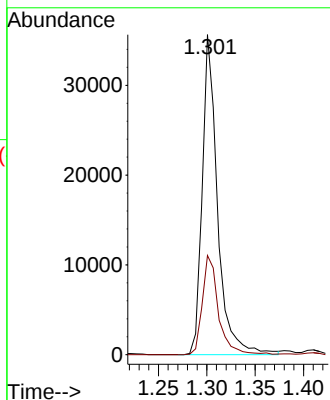
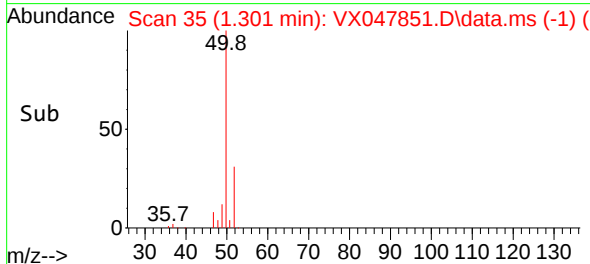
Instrument :
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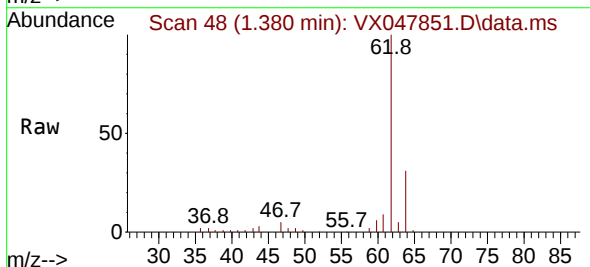
Tgt Ion: 50 Resp: 39328
Ion Ratio Lower Upper
50 100
52 31.0 26.1 39.1

Manual Integrations
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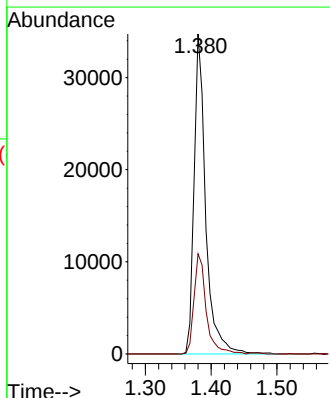
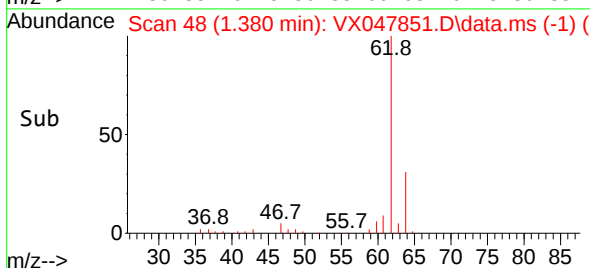
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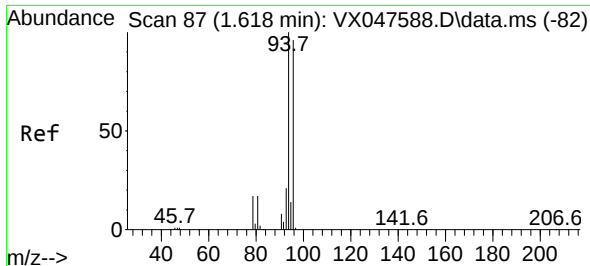


#4
Vinyl Chloride
Concen: 20.150 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX047851.D
Acq: 26 Sep 2025 12:40



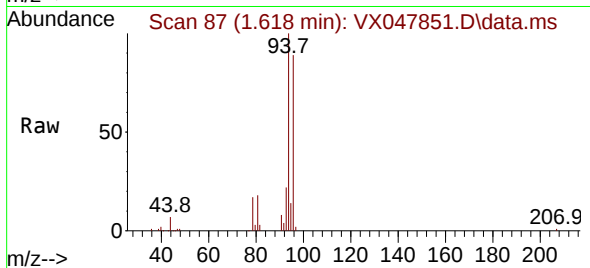
Tgt Ion: 62 Resp: 42335
Ion Ratio Lower Upper
62 100
64 31.3 24.9 37.3





#5
Bromomethane
Concen: 21.818 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX047851.D
Acq: 26 Sep 2025 12:40

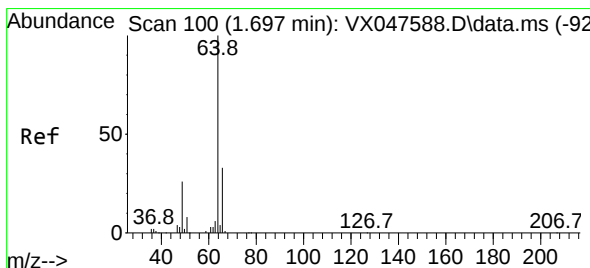
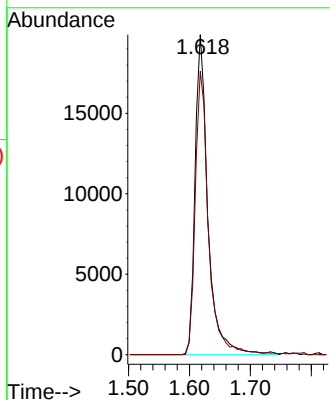
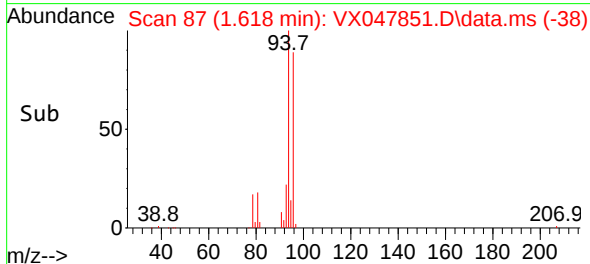
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Tgt Ion: 94 Resp: 2906
Ion Ratio Lower Upper
94 100
96 88.5 76.6 115.0

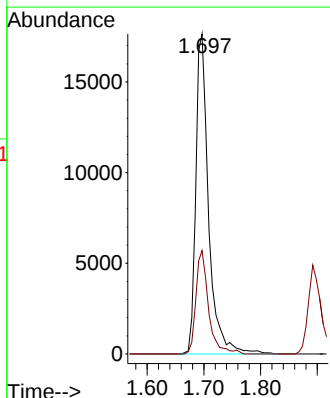
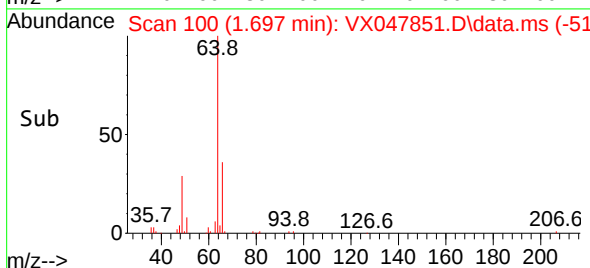
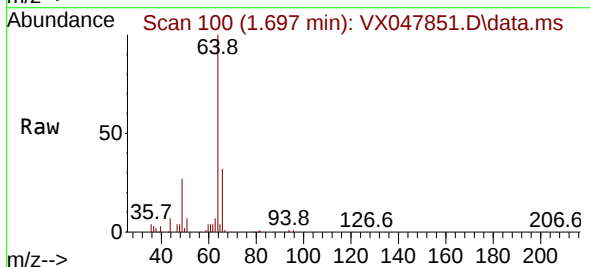
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#6
Chloroethane
Concen: 19.665 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX047851.D
Acq: 26 Sep 2025 12:40

Tgt Ion: 64 Resp: 27614
Ion Ratio Lower Upper
64 100
66 32.3 26.1 39.1





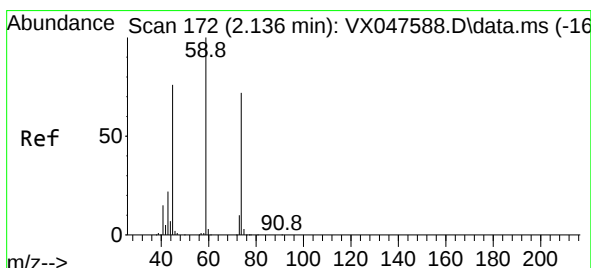
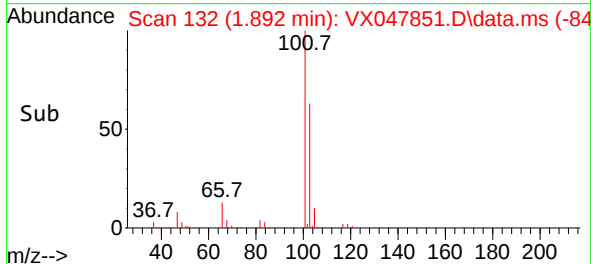
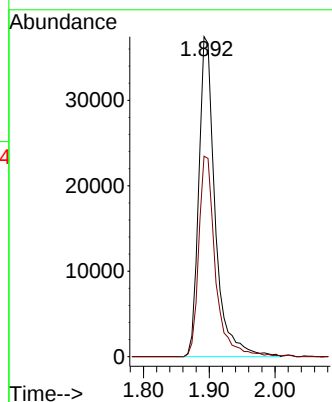
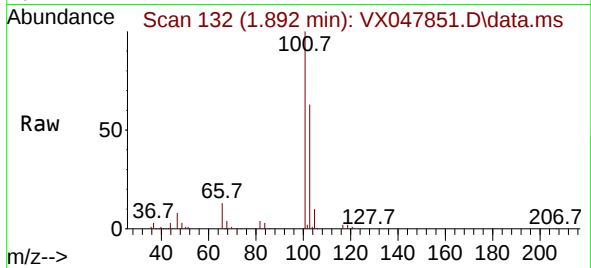
#7
Trichlorofluoromethane
Concen: 20.806 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX047851.D
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Instrument :
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Tgt Ion:101 Resp: 6490
Ion Ratio Lower Upper
101 100
103 62.7 51.4 77.2

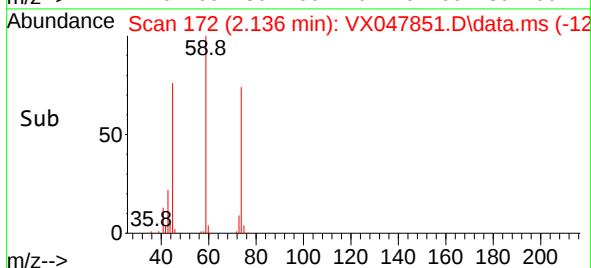
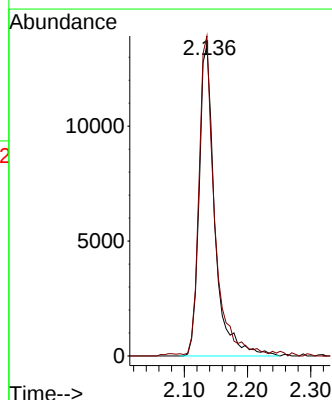
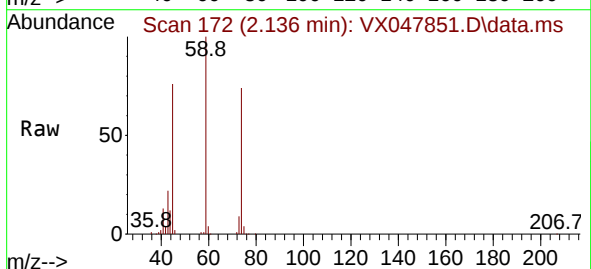
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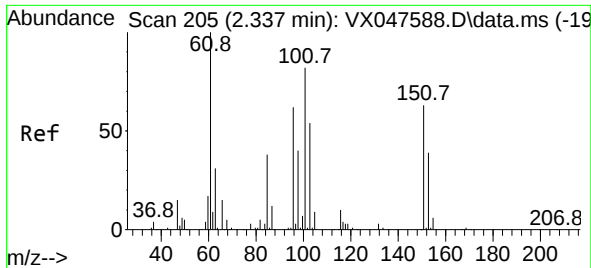
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#8
Diethyl Ether
Concen: 18.304 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX047851.D
Acq: 26 Sep 2025 12:40

Tgt Ion: 74 Resp: 23358
Ion Ratio Lower Upper
74 100
45 101.1 52.3 156.8





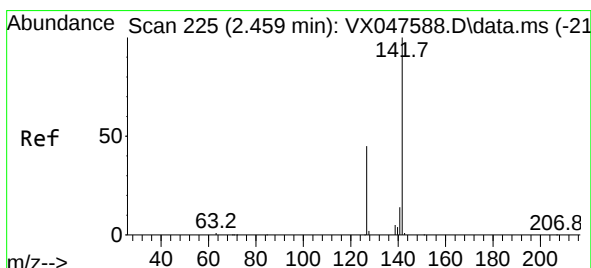
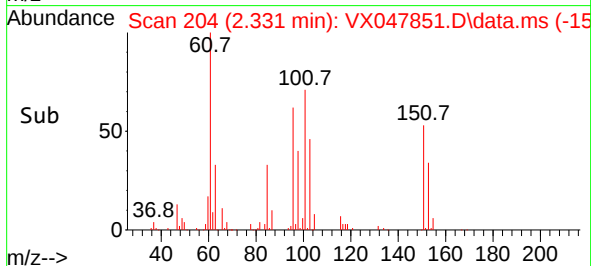
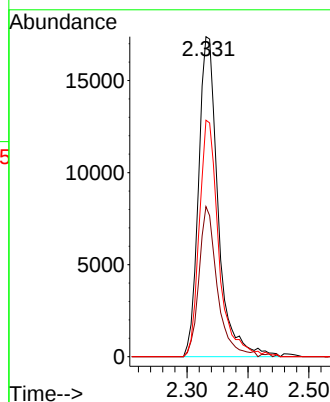
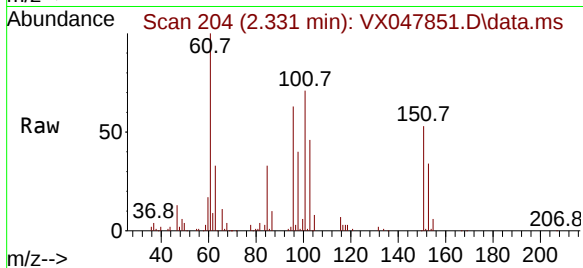
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.269 ug/l
RT: 2.331 min Scan# 205
Delta R.T. -0.006 min
Lab File: VX047851.D
Acq: 26 Sep 2025 12:40

Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01

Tgt Ion:101 Resp: 3879
Ion Ratio Lower Upper
101 100
85 43.9 35.5 53.3
151 73.7 59.4 89.0

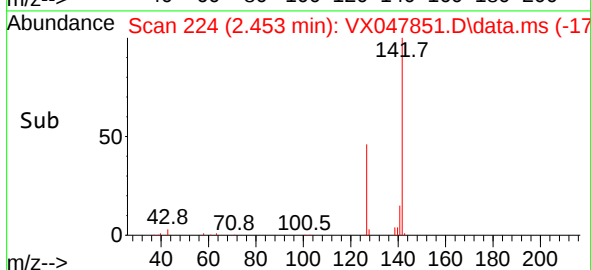
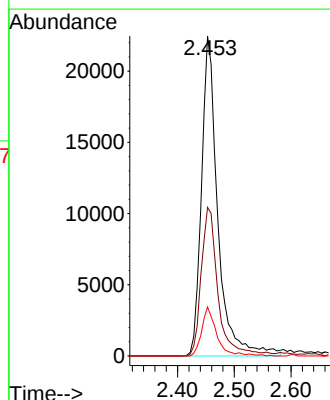
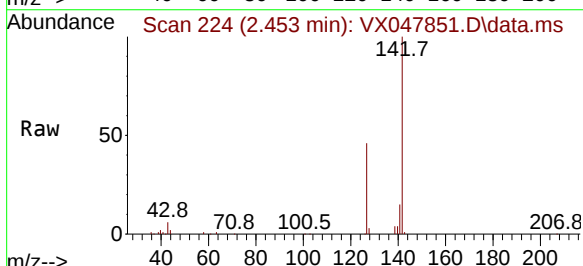
Manual Integrations
APPROVED

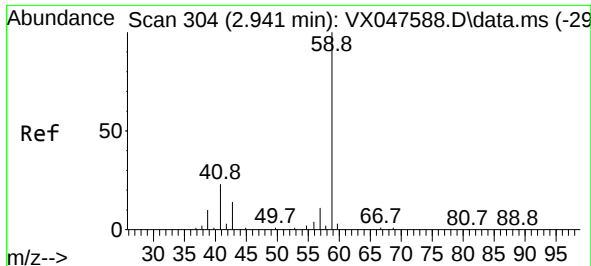
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#10
Methyl Iodide
Concen: 15.801 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX047851.D
Acq: 26 Sep 2025 12:40

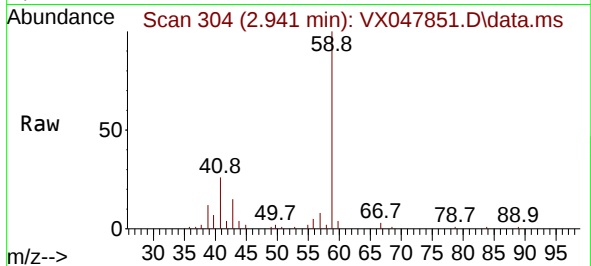
Tgt Ion:142 Resp: 44951
Ion Ratio Lower Upper
142 100
127 47.7 37.2 55.8
141 14.1 11.4 17.0





#11
Tert butyl alcohol
Concen: 88.712 ug/l
RT: 2.941 min Scan# 304
Delta R.T. -0.000 min
Lab File: VX047851.D
Acq: 26 Sep 2025 12:40

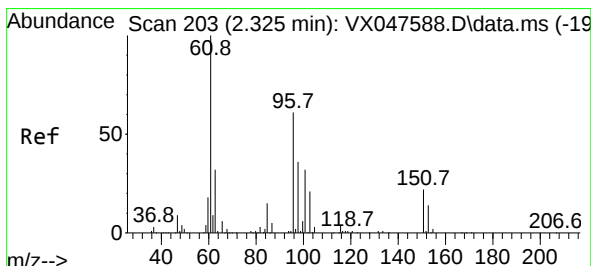
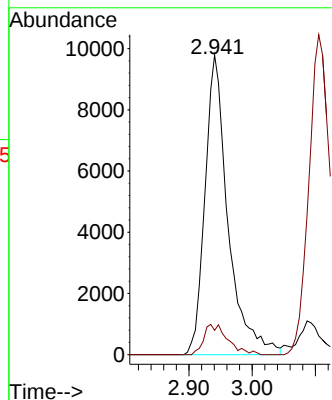
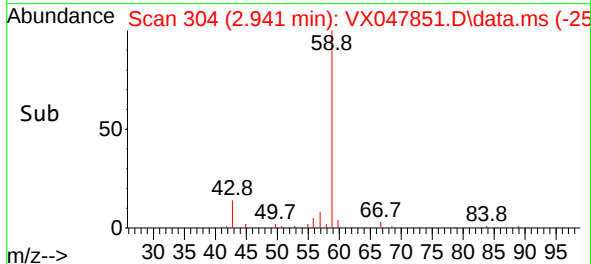
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01



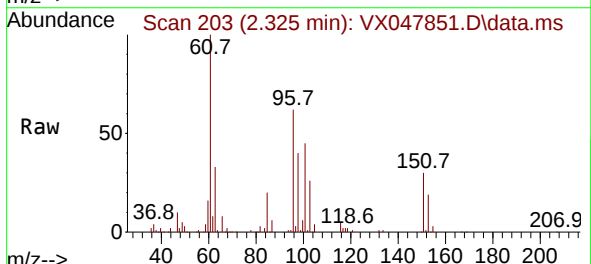
Tgt Ion: 59 Resp: 2480
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5

Manual Integrations
APPROVED

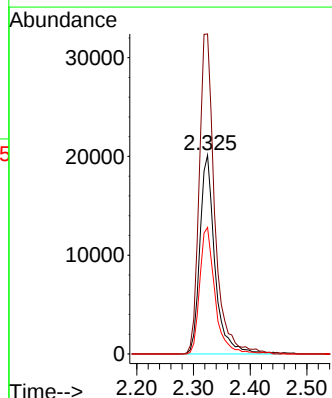
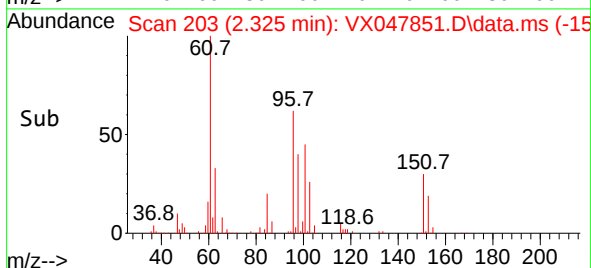
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025

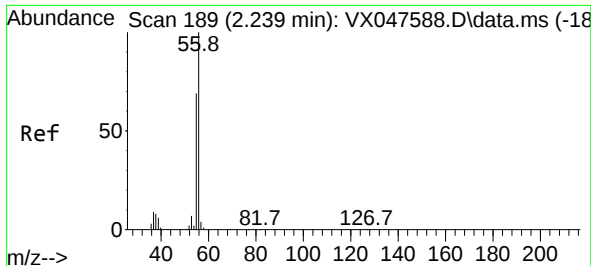


#12
1,1-Dichloroethene
Concen: 19.896 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX047851.D
Acq: 26 Sep 2025 12:40



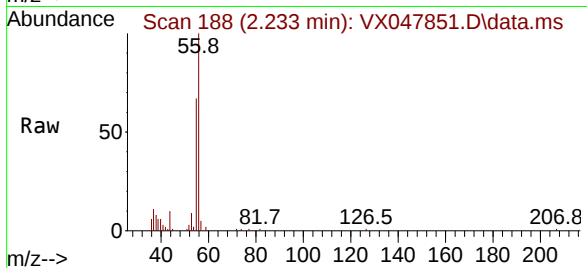
Tgt Ion: 96 Resp: 37279
Ion Ratio Lower Upper
96 100
61 161.0 131.0 196.6
98 63.7 47.7 71.5





#13
Acrolein
Concen: 71.294 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX047851.D
Acq: 26 Sep 2025 12:40

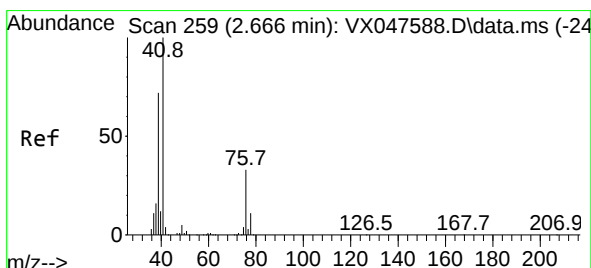
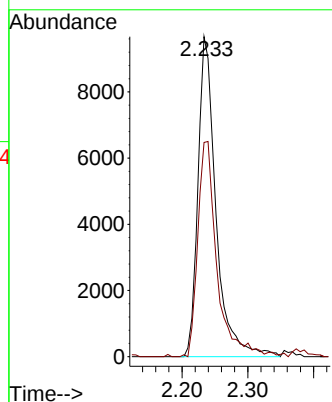
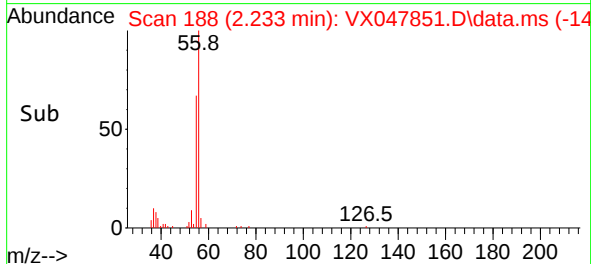
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01



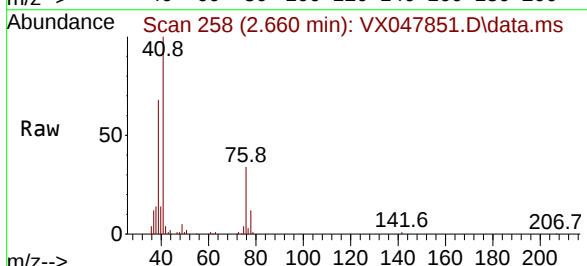
Tgt Ion: 56 Resp: 1836
Ion Ratio Lower Upper
56 100
55 71.7 57.2 85.8

Manual Integrations
APPROVED

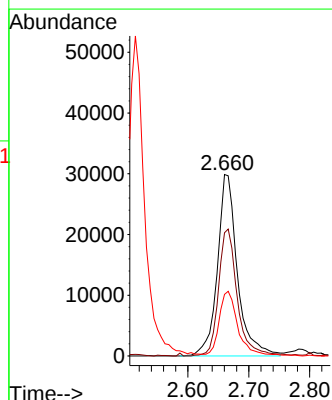
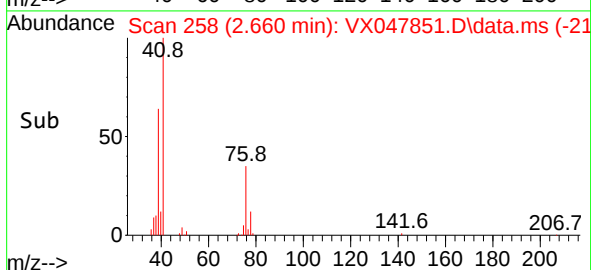
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025

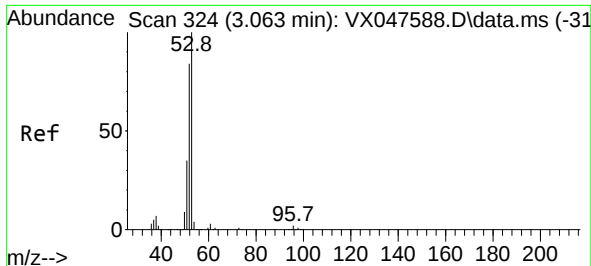


#14
Allyl chloride
Concen: 17.646 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX047851.D
Acq: 26 Sep 2025 12:40



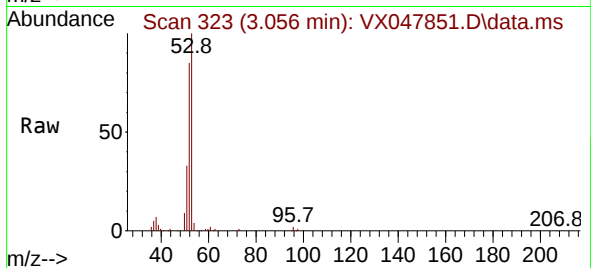
Tgt Ion: 41 Resp: 68228
Ion Ratio Lower Upper
41 100
39 65.6 54.7 82.1
76 33.8 25.7 38.5





#15
Acrylonitrile
Concen: 98.196 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX047851.D
Acq: 26 Sep 2025 12:40

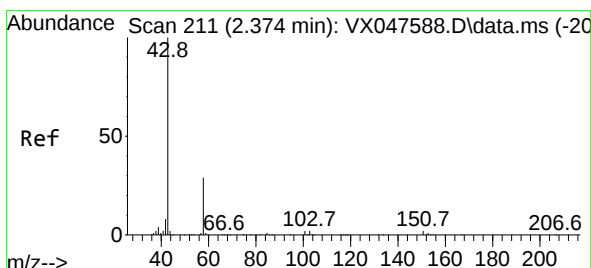
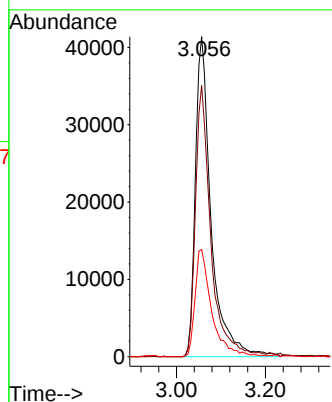
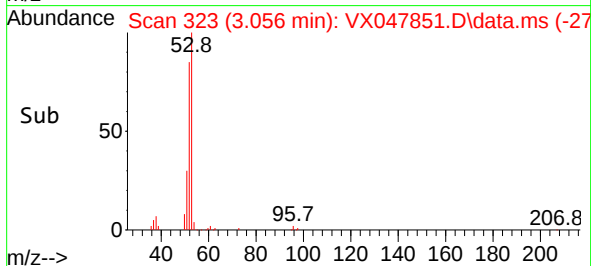
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01



Tgt Ion: 53 Resp: 101690
Ion Ratio Lower Upper
53 100
52 82.5 66.4 99.6
51 35.6 29.5 44.3

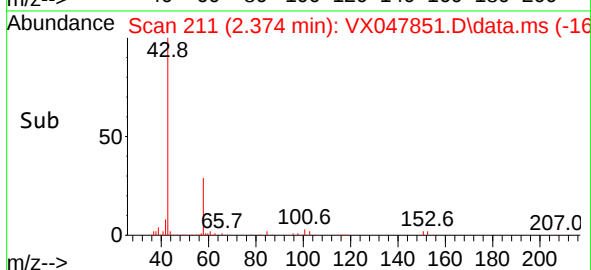
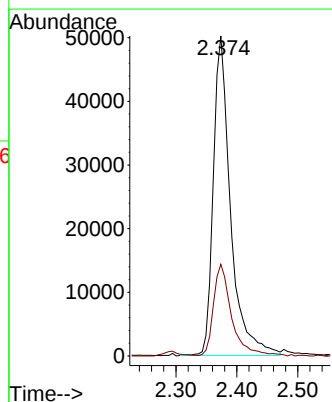
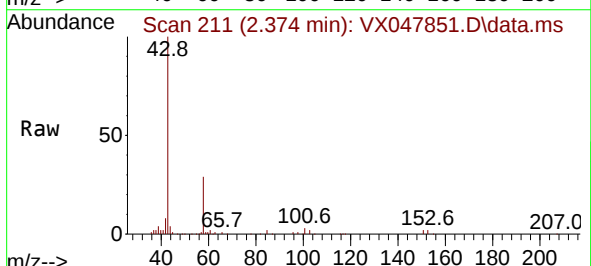
Manual Integrations
APPROVED

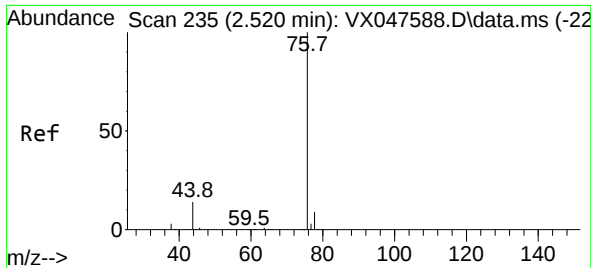
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#16
Acetone
Concen: 90.492 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX047851.D
Acq: 26 Sep 2025 12:40

Tgt Ion: 43 Resp: 98771
Ion Ratio Lower Upper
43 100
58 28.1 23.4 35.0





#17

Carbon Disulfide

Concen: 19.118 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX047851.D

Acq: 26 Sep 2025 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX0926WBS01

Tgt Ion: 76 Resp: 9806

Ion Ratio Lower Upper

76 100

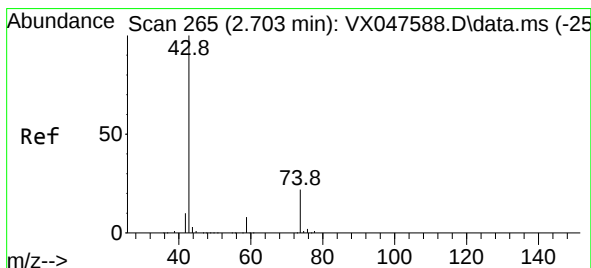
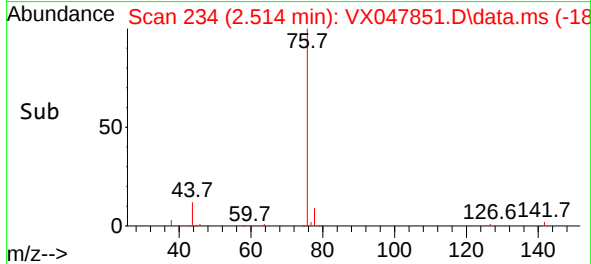
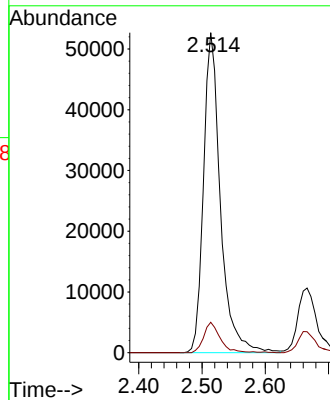
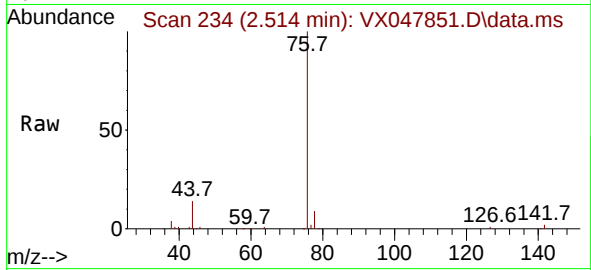
78 9.5 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/29/2025

Supervised By :Semsettin Yesilyurt 09/29/2025



#18

Methyl Acetate

Concen: 20.012 ug/l

RT: 2.697 min Scan# 264

Delta R.T. -0.006 min

Lab File: VX047851.D

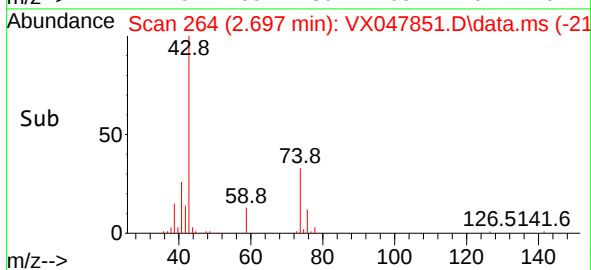
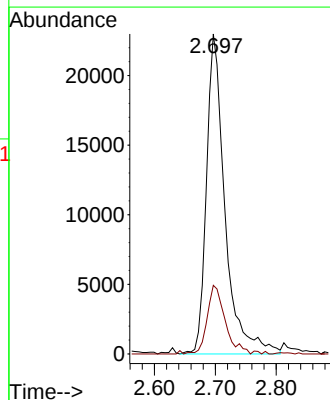
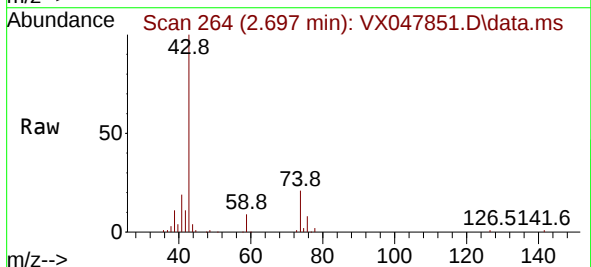
Acq: 26 Sep 2025 12:40

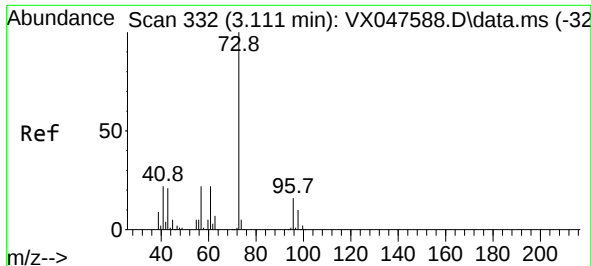
Tgt Ion: 43 Resp: 48611

Ion Ratio Lower Upper

43 100

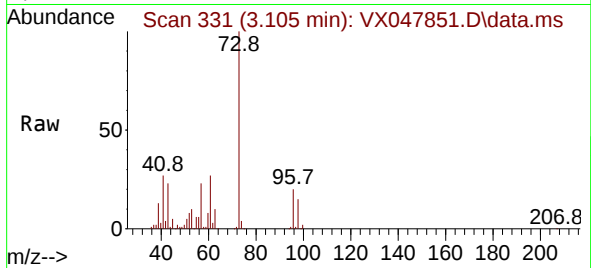
74 20.5 17.4 26.2





#19
Methyl tert-butyl Ether
Concen: 17.994 ug/l
RT: 3.105 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX047851.D
Acq: 26 Sep 2025 12:40

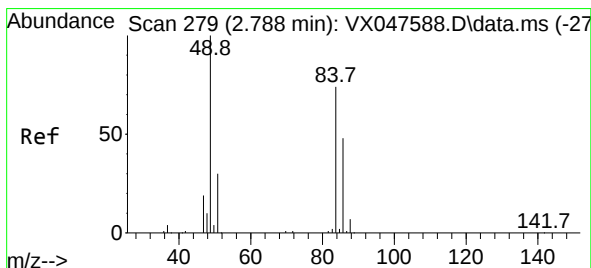
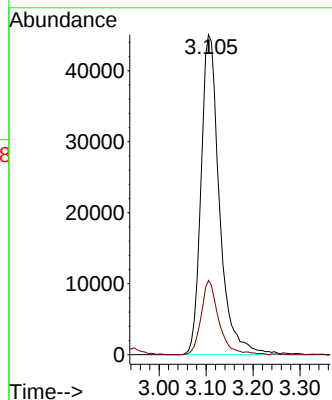
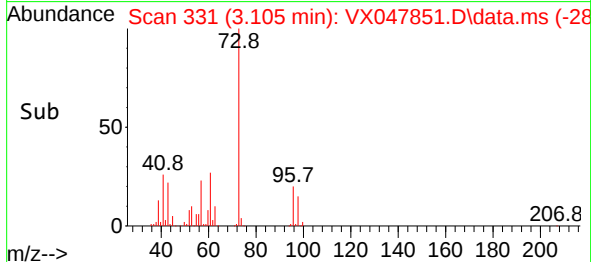
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01



Tgt Ion: 73 Resp: 123070
Ion Ratio Lower Upper
73 100
57 23.2 17.4 26.2

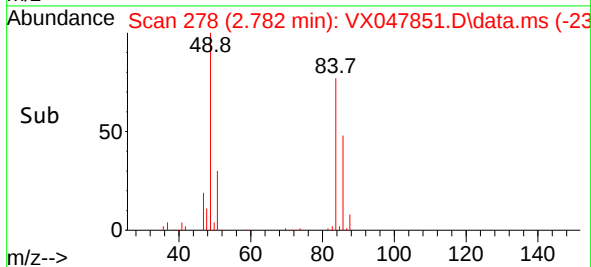
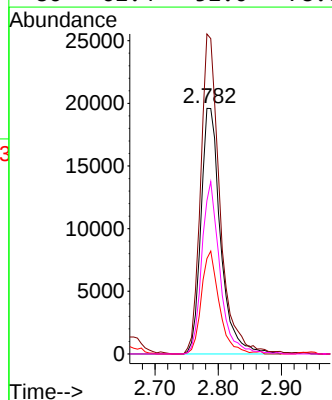
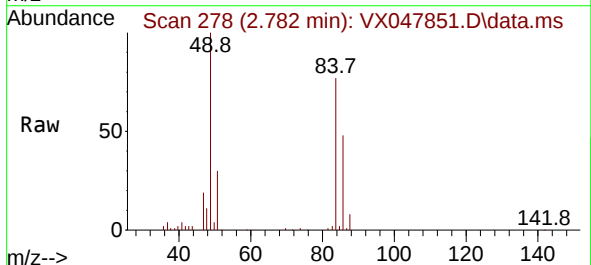
Manual Integrations
APPROVED

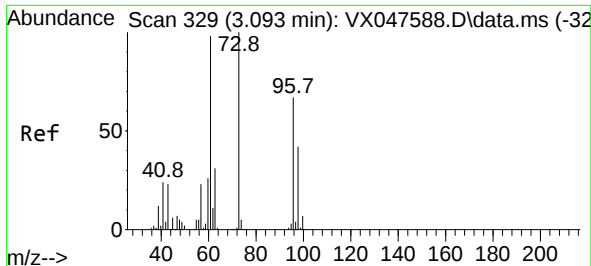
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#20
Methylene Chloride
Concen: 18.326 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX047851.D
Acq: 26 Sep 2025 12:40

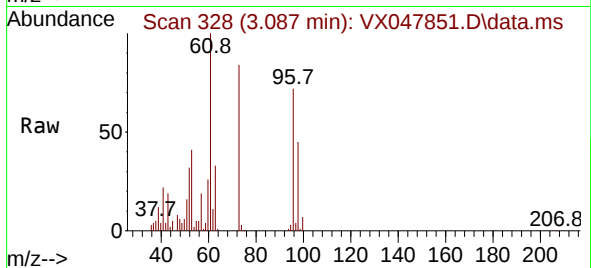
Tgt Ion: 84 Resp: 42340
Ion Ratio Lower Upper
84 100
49 130.3 108.6 162.8
51 38.8 32.6 48.8
86 62.4 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 19.565 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX047851.D
Acq: 26 Sep 2025 12:40

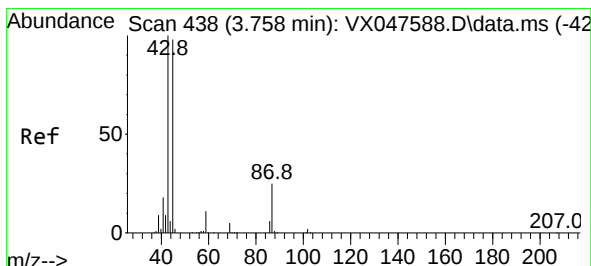
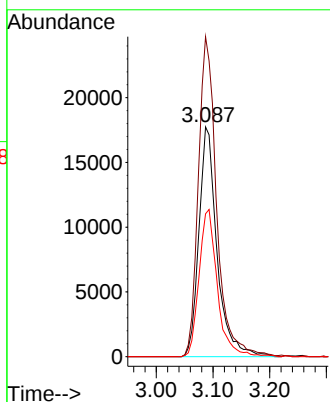
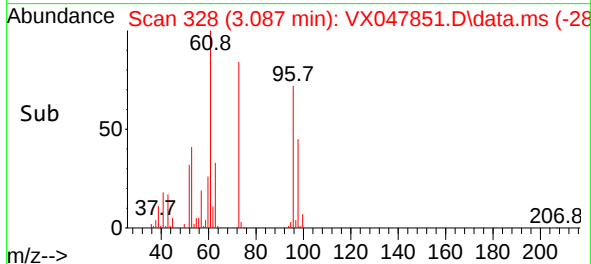
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01



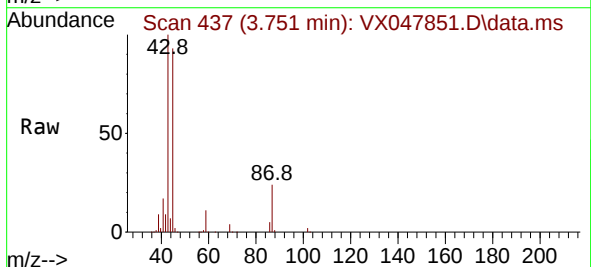
Tgt Ion: 96 Resp: 3946
Ion Ratio Lower Upper
96 100
61 139.3 116.2 174.2
98 63.9 49.3 73.9

Manual Integrations
APPROVED

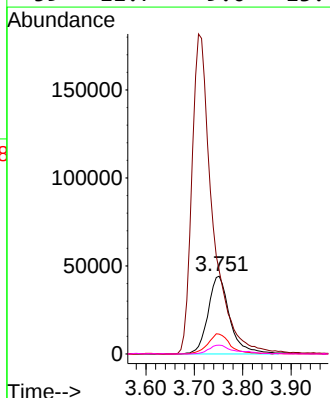
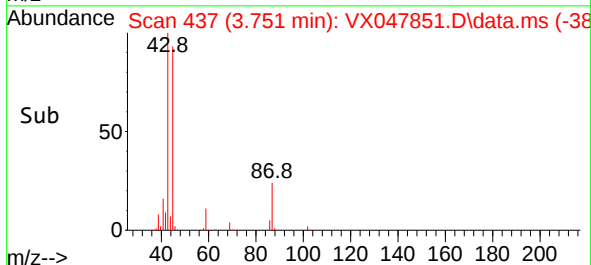
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025

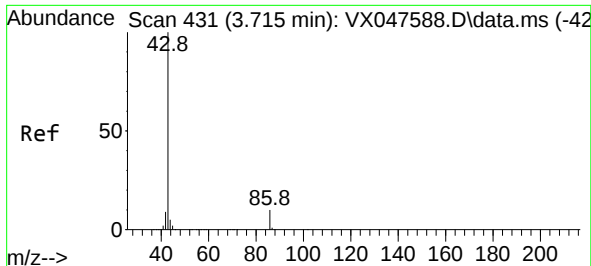


#22
Diisopropyl ether
Concen: 18.500 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX047851.D
Acq: 26 Sep 2025 12:40



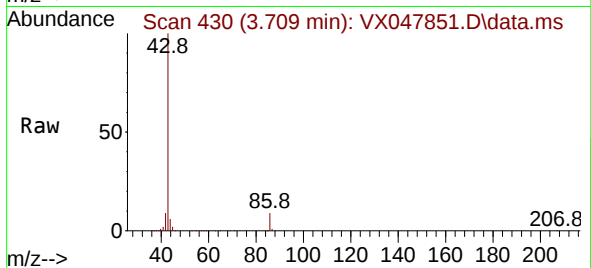
Tgt Ion: 45 Resp: 138629
Ion Ratio Lower Upper
45 100
43 105.8 81.0 121.4
87 25.5 20.3 30.5
59 11.7 9.0 13.4





#23
 Vinyl Acetate
 Concen: 90.855 ug/l
 RT: 3.709 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX047851.D
 Acq: 26 Sep 2025 12:40

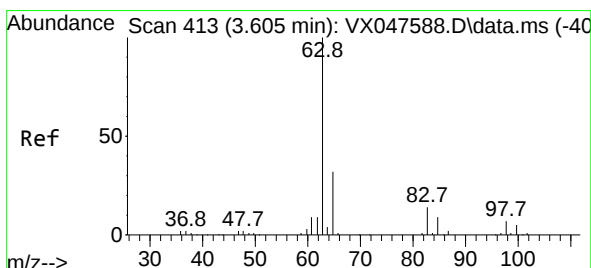
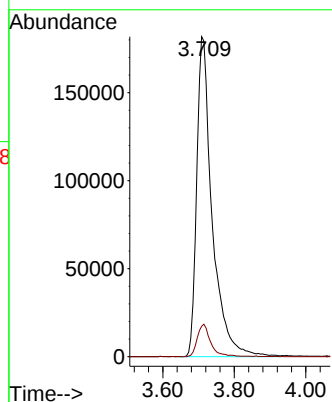
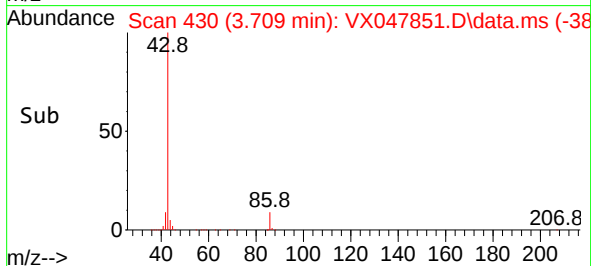
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0926WBS01



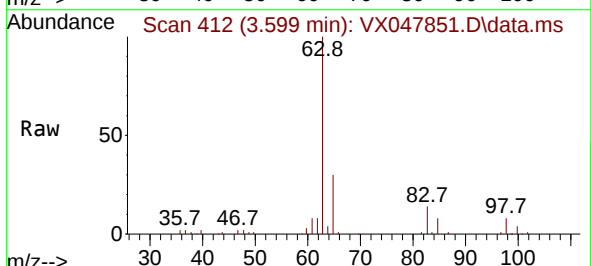
Tgt Ion: 43 Resp: 54488
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.8 11.8

Manual Integrations
 APPROVED

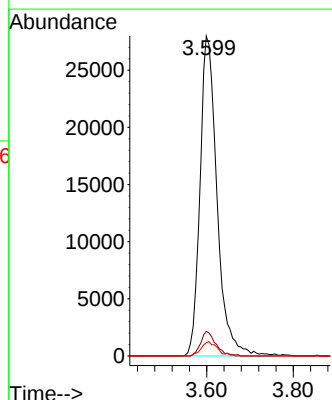
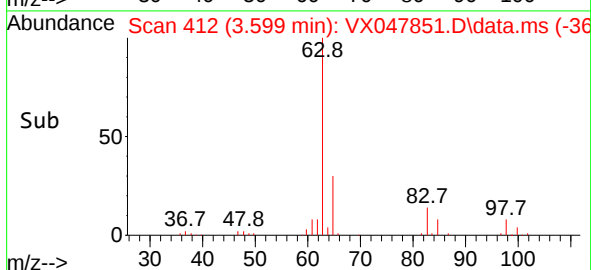
Reviewed By :Mahesh Dadoda 09/29/2025
 Supervised By :Semsettin Yesilyurt 09/29/2025

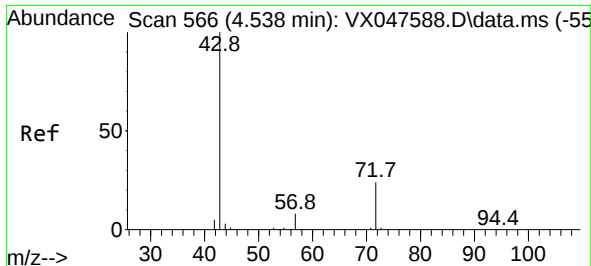


#24
 1,1-Dichloroethane
 Concen: 19.227 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX047851.D
 Acq: 26 Sep 2025 12:40



Tgt Ion: 63 Resp: 76577
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.8 11.2
 100 4.1 2.3 6.9





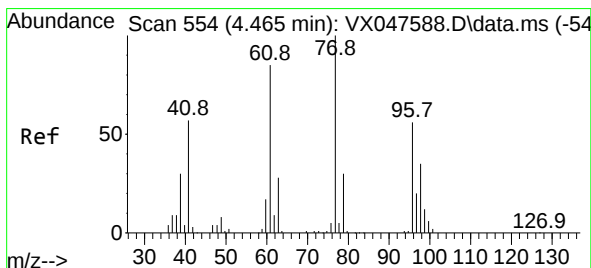
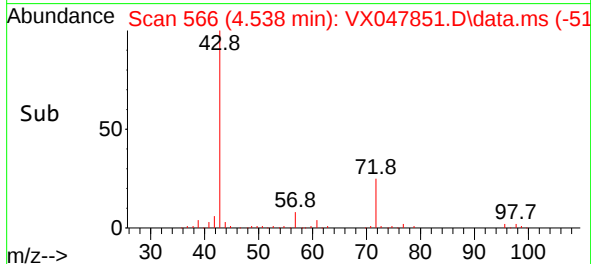
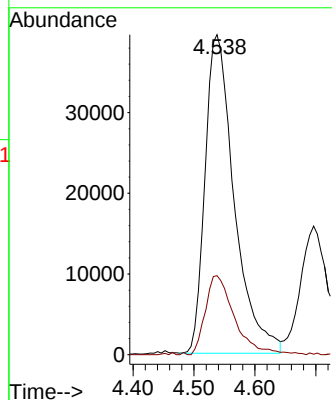
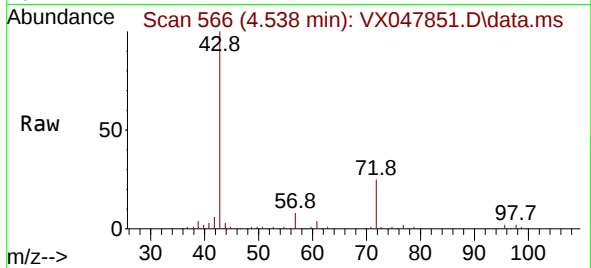
#25
2-Butanone
Concen: 96.560 ug/l
RT: 4.538 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX047851.D
Acq: 26 Sep 2025 12:40

Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01

Tgt Ion: 43 Resp: 131460
Ion Ratio Lower Upper
43 100
72 26.1 20.1 30.1

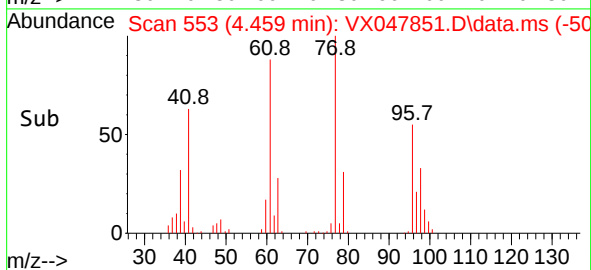
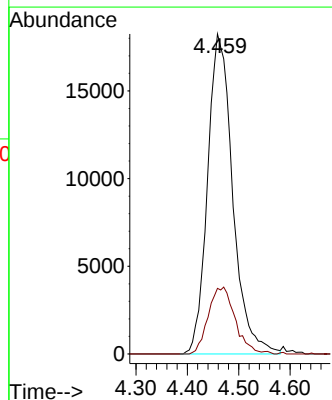
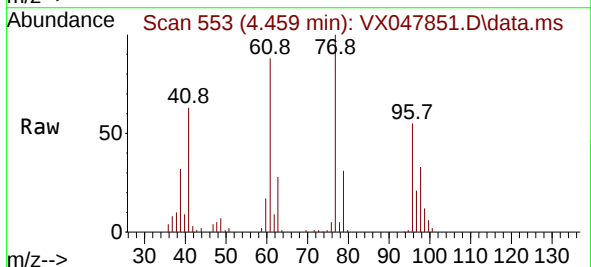
Manual Integrations
APPROVED

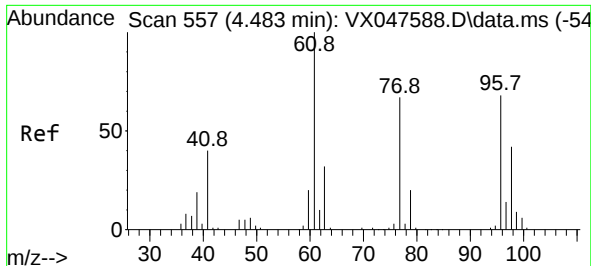
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#26
2,2-Dichloropropane
Concen: 18.753 ug/l
RT: 4.459 min Scan# 553
Delta R.T. -0.006 min
Lab File: VX047851.D
Acq: 26 Sep 2025 12:40

Tgt Ion: 77 Resp: 62086
Ion Ratio Lower Upper
77 100
97 22.3 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 18.852 ug/l

RT: 4.477 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX047851.D

Acq: 26 Sep 2025 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX0926WBS01

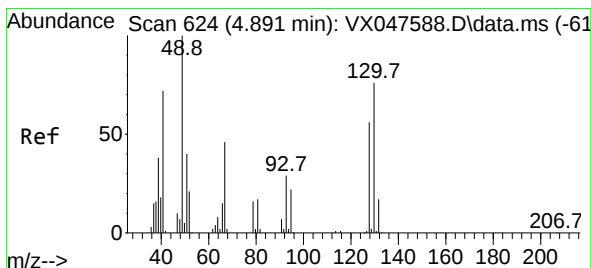
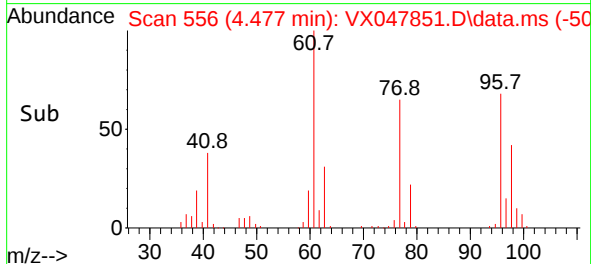
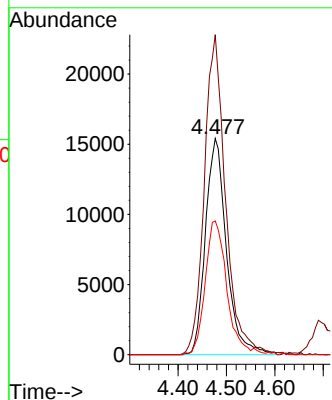
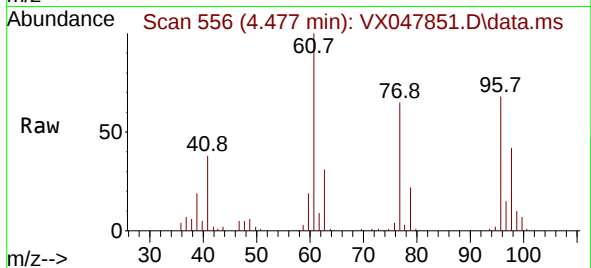
Tgt Ion: 96 Resp: 4657

Ion	Ratio	Lower	Upper
96	100		
61	149.4	0.0	303.2
98	63.7	0.0	127.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#28

Bromochloromethane

Concen: 18.840 ug/l

RT: 4.879 min Scan# 622

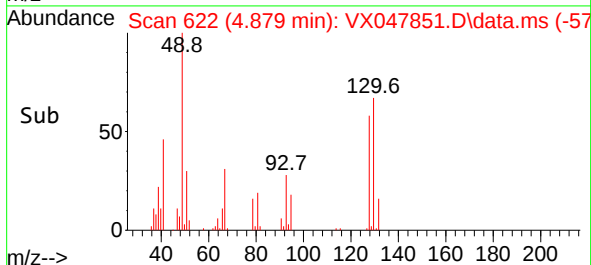
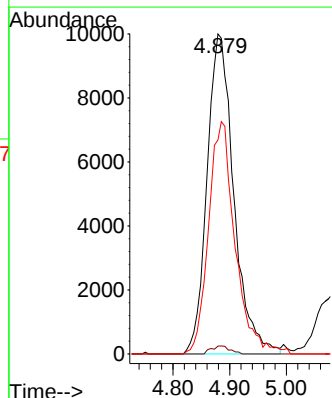
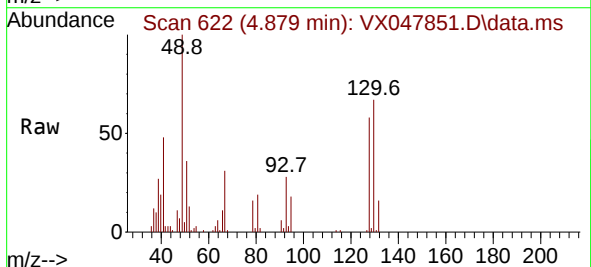
Delta R.T. -0.012 min

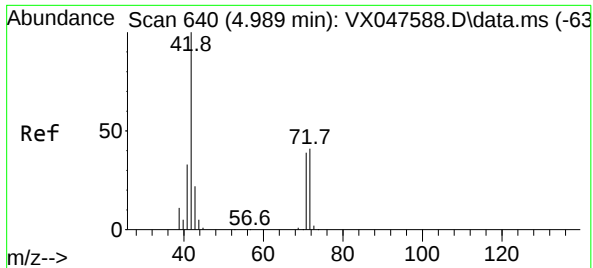
Lab File: VX047851.D

Acq: 26 Sep 2025 12:40

Tgt Ion: 49 Resp: 32758

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.2
130	72.0	57.8	86.8





#29

Tetrahydrofuran

Concen: 98.886 ug/l

RT: 4.989 min Scan# 640

Delta R.T. -0.000 min

Lab File: VX047851.D

Acq: 26 Sep 2025 12:40

Instrument :

MSVOA_X

ClientSampleId :

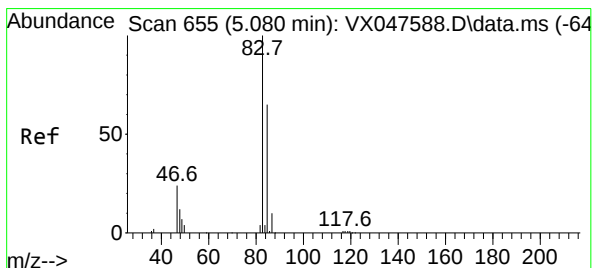
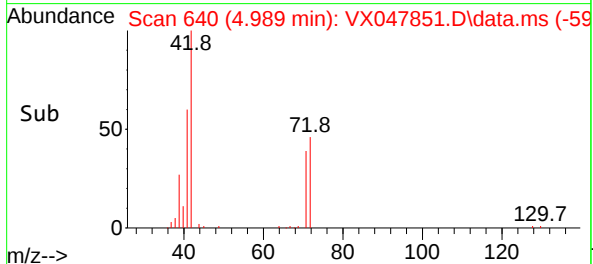
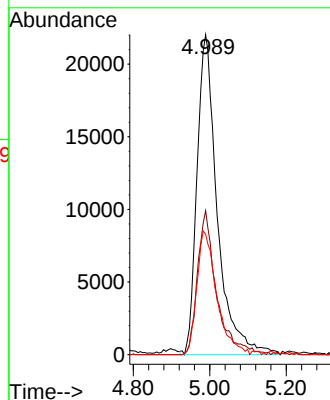
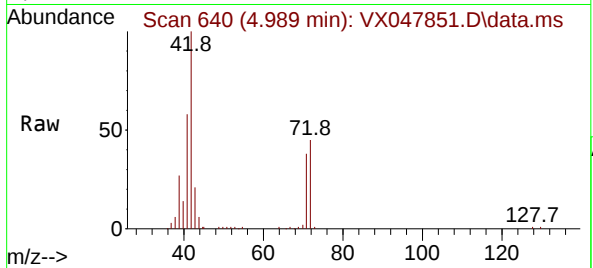
VX0926WBS01

Tgt Ion:	42	Resp:	80992
Ion Ratio	Lower	Upper	
42	100		
72	42.2	34.2	51.2
71	37.9	31.9	47.9

Manual Integrations

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Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#30

Chloroform

Concen: 19.150 ug/l

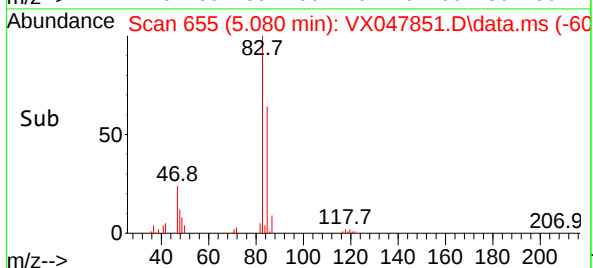
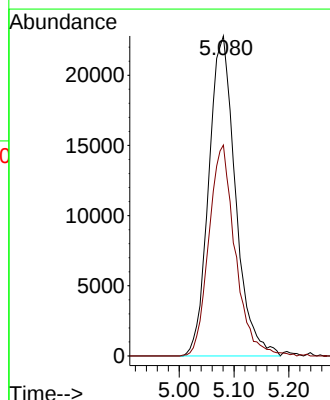
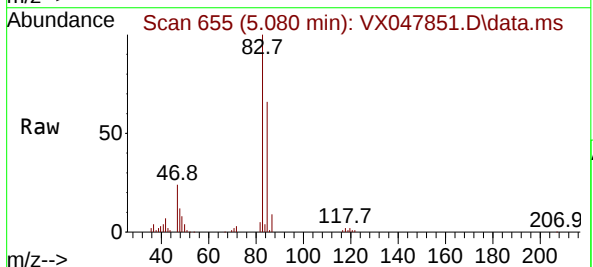
RT: 5.080 min Scan# 655

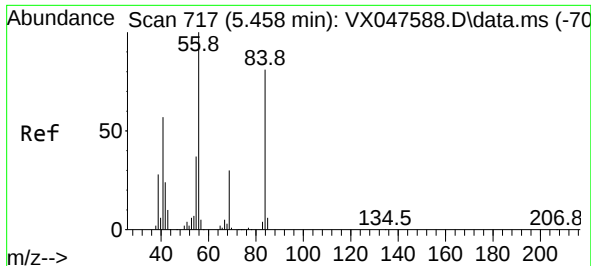
Delta R.T. -0.000 min

Lab File: VX047851.D

Acq: 26 Sep 2025 12:40

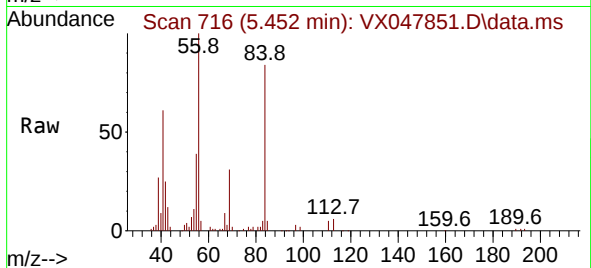
Tgt Ion:	83	Resp:	77073
Ion Ratio	Lower	Upper	
83	100		
85	65.9	51.8	77.6





#31
Cyclohexane
Concen: 19.473 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.006 min
Lab File: VX047851.D
Acq: 26 Sep 2025 12:40

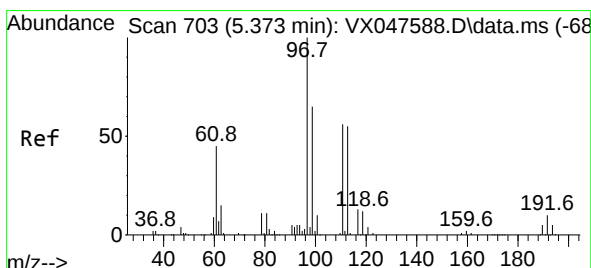
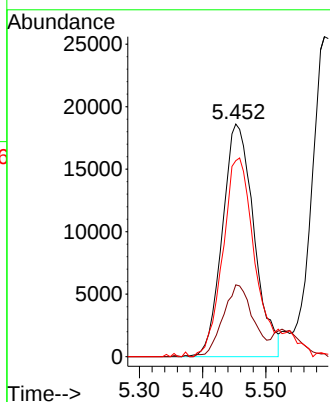
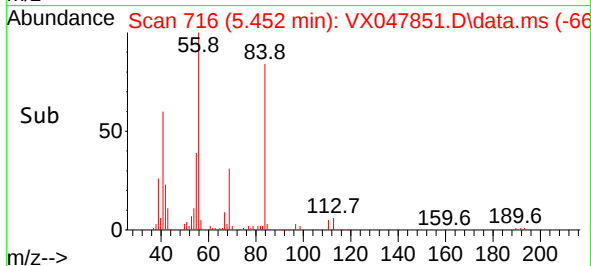
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01



Tgt Ion: 56 Resp: 6459
Ion Ratio Lower Upper
56 100
69 30.5 23.8 35.8
84 84.3 64.6 97.0

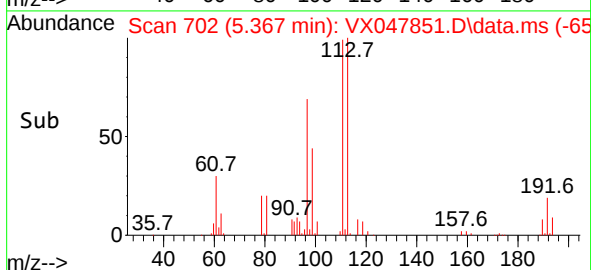
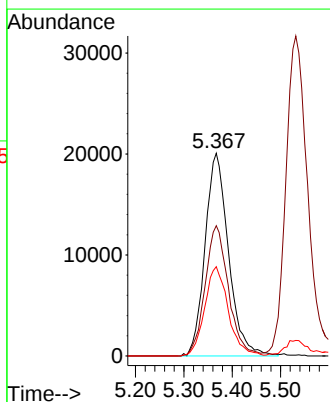
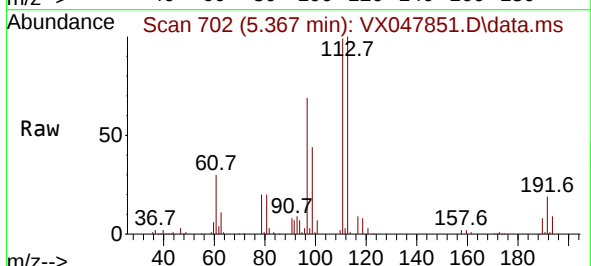
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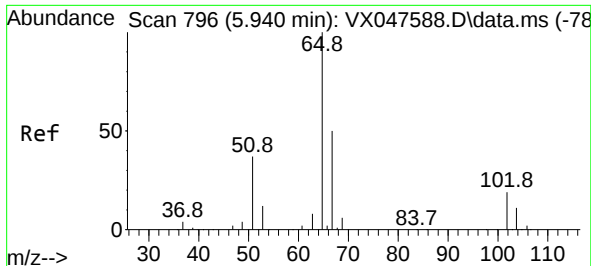
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#32
1,1,1-Trichloroethane
Concen: 19.788 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX047851.D
Acq: 26 Sep 2025 12:40

Tgt Ion: 97 Resp: 67554
Ion Ratio Lower Upper
97 100
99 63.8 50.6 76.0
61 44.4 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 45.713 ug/l

RT: 5.940 min Scan# 796

Delta R.T. -0.000 min

Lab File: VX047851.D

Acq: 26 Sep 2025 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX0926WBS01

Tgt Ion: 65 Resp: 11475

Ion Ratio Lower Upper

65 100

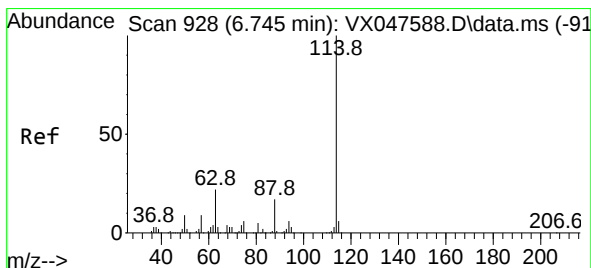
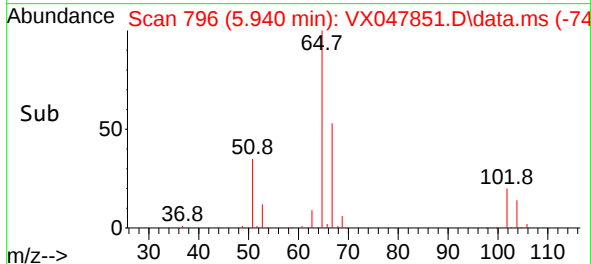
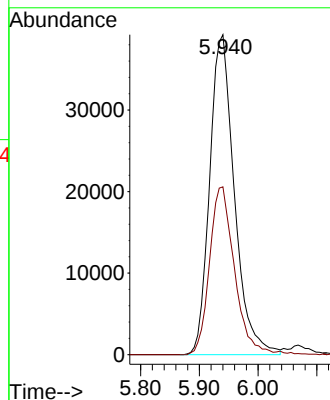
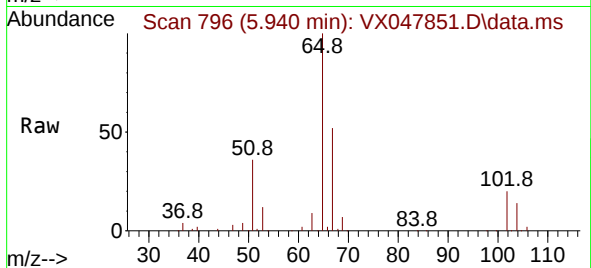
67 53.2 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/29/2025

Supervised By :Semsettin Yesilyurt 09/29/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.739 min Scan# 927

Delta R.T. -0.006 min

Lab File: VX047851.D

Acq: 26 Sep 2025 12:40

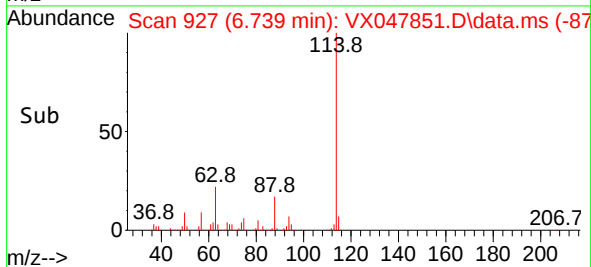
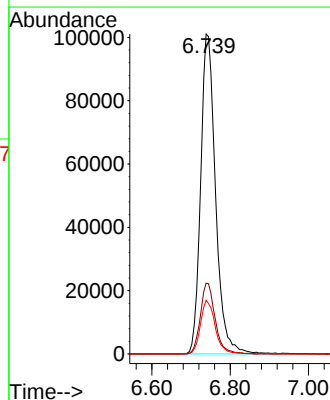
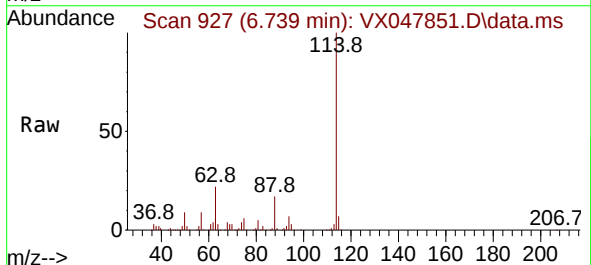
Tgt Ion:114 Resp: 267870

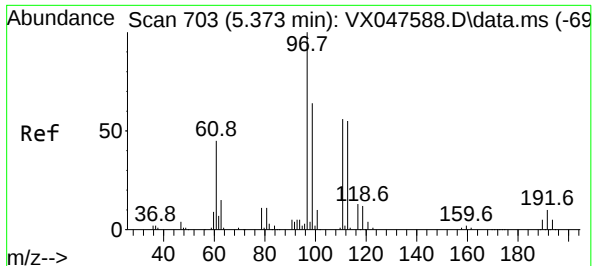
Ion Ratio Lower Upper

114 100

63 22.2 0.0 44.0

88 16.7 0.0 34.2





#35

Dibromofluoromethane

Concen: 50.925 ug/l

RT: 5.367 min Scan# 703

Delta R.T. -0.006 min

Lab File: VX047851.D

Acq: 26 Sep 2025 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX0926WBS01

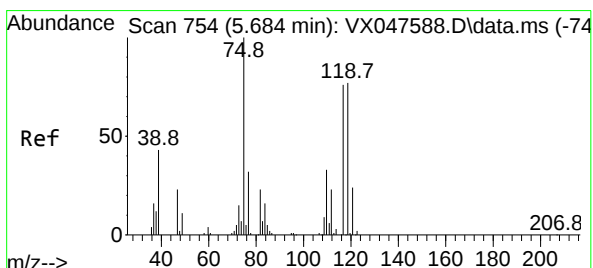
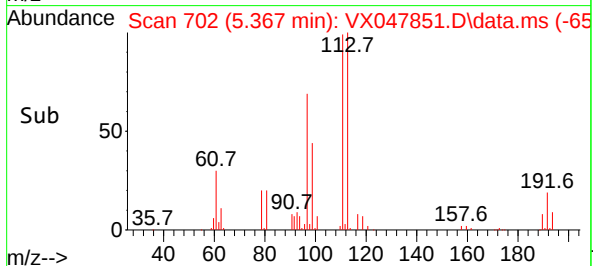
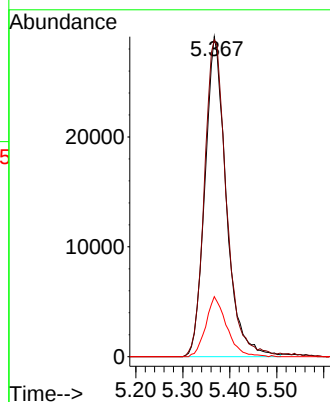
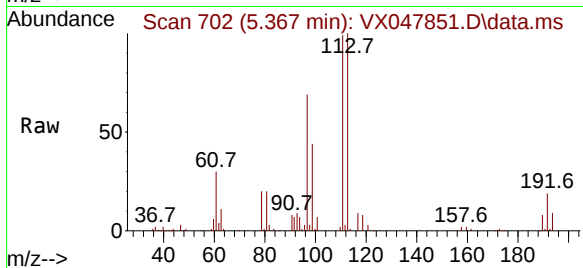
Tgt Ion: 113 Resp: 9148

Ion	Ratio	Lower	Upper
113	100		
111	102.3	80.9	121.3
192	18.5	14.2	21.4

Manual Integrations

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Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#36

1,1-Dichloropropene

Concen: 19.818 ug/l

RT: 5.678 min Scan# 753

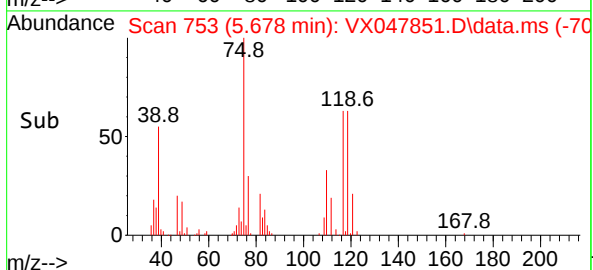
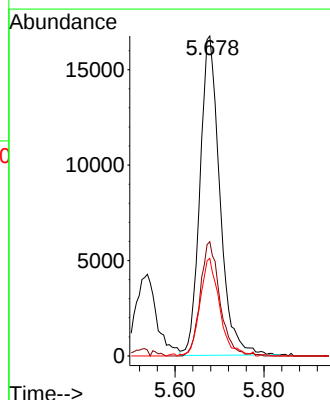
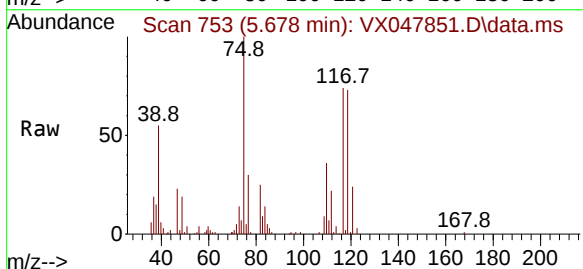
Delta R.T. -0.006 min

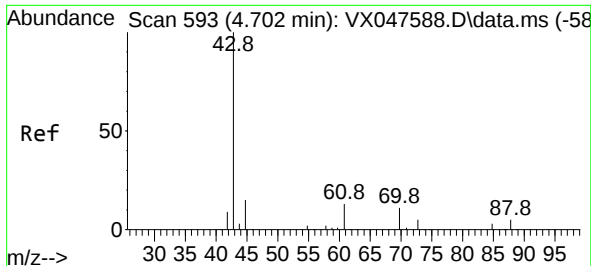
Lab File: VX047851.D

Acq: 26 Sep 2025 12:40

Tgt Ion: 75 Resp: 52025

Ion	Ratio	Lower	Upper
75	100		
110	35.0	16.7	50.1
77	30.2	24.3	36.5





#37

Ethyl Acetate

Concen: 19.201 ug/l

RT: 4.696 min Scan# 593

Delta R.T. -0.006 min

Lab File: VX047851.D

Acq: 26 Sep 2025 12:40

Instrument :

MSVOA_X

ClientSampleId :

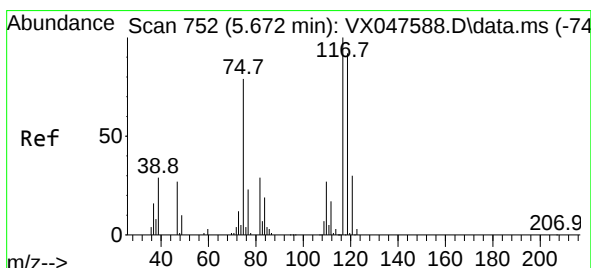
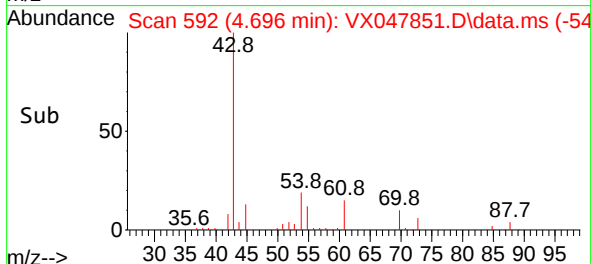
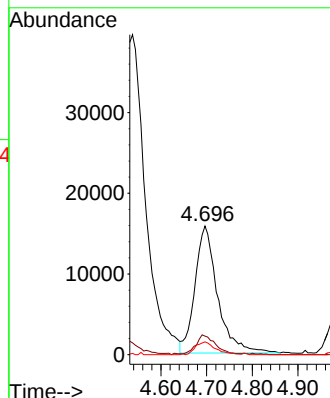
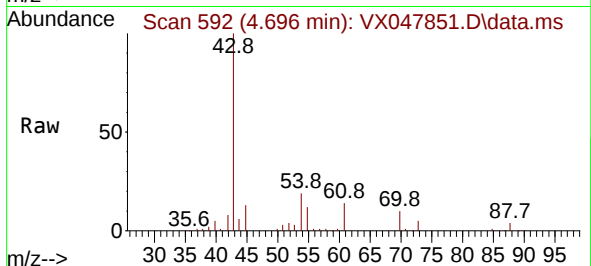
VX0926WBS01

Tgt Ion: 43	Resp: 5396
Ion Ratio	Lower Upper
43 100	
61 12.4	9.8 14.8
70 8.9	7.9 11.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#38

Carbon Tetrachloride

Concen: 20.101 ug/l

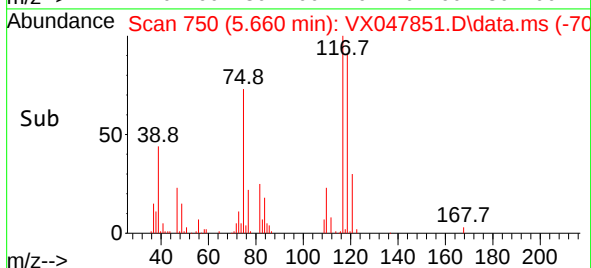
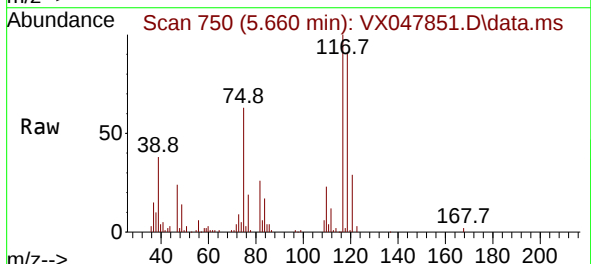
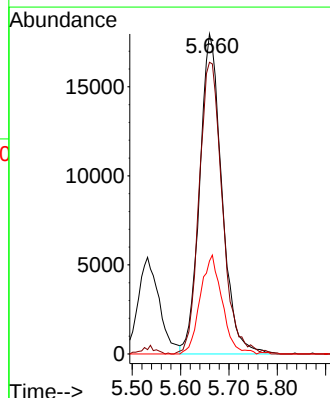
RT: 5.660 min Scan# 750

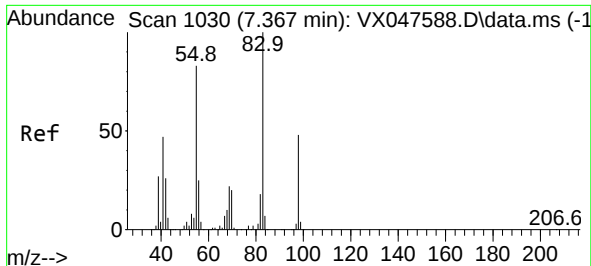
Delta R.T. -0.012 min

Lab File: VX047851.D

Acq: 26 Sep 2025 12:40

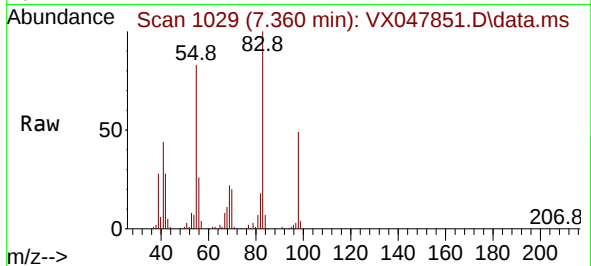
Tgt Ion:117	Resp: 57332
Ion Ratio	Lower Upper
117 100	
119 91.1	73.4 110.2
121 29.1	23.8 35.6





#39
Methylcyclohexane
Concen: 21.361 ug/l
RT: 7.360 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VX047851.D
Acq: 26 Sep 2025 12:40

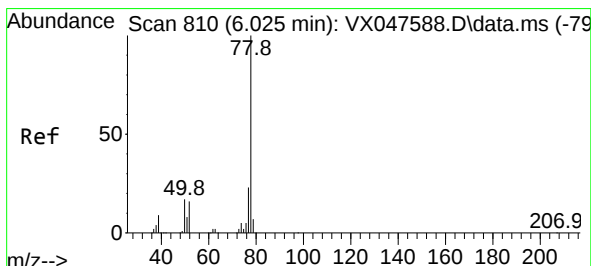
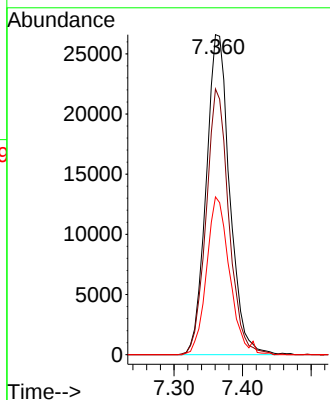
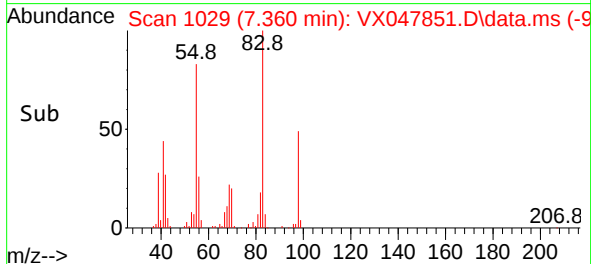
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01



Tgt Ion: 83 Resp: 6365
Ion Ratio Lower Upper
83 100
55 83.1 66.4 99.6
98 49.3 38.1 57.1

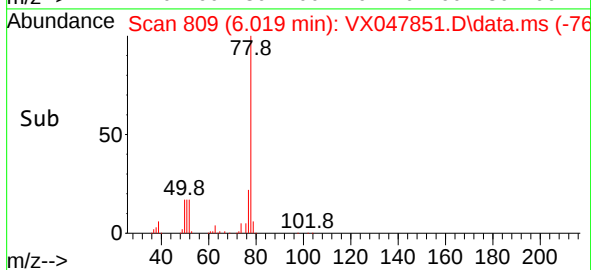
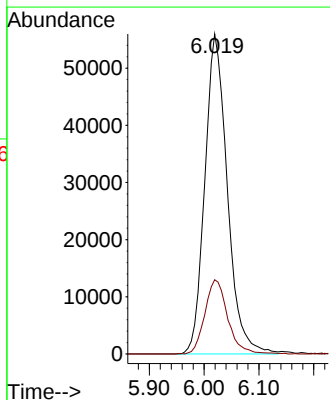
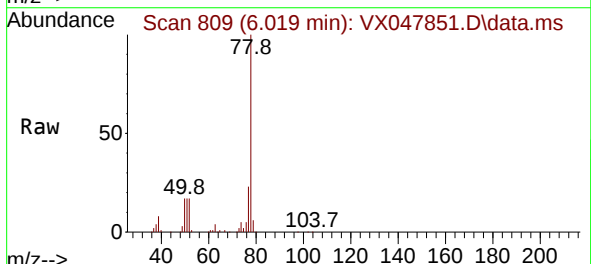
Manual Integrations
APPROVED

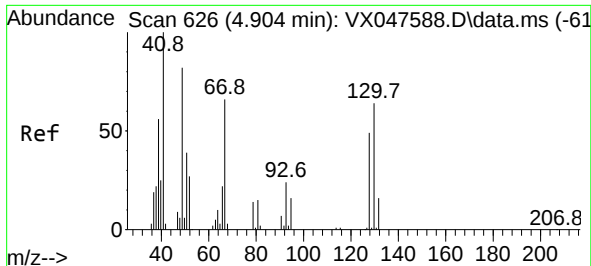
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#40
Benzene
Concen: 20.002 ug/l
RT: 6.019 min Scan# 809
Delta R.T. -0.006 min
Lab File: VX047851.D
Acq: 26 Sep 2025 12:40

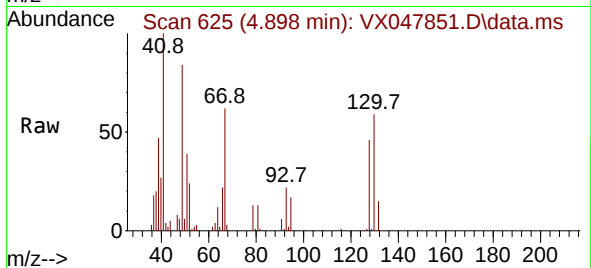
Tgt Ion: 78 Resp: 159479
Ion Ratio Lower Upper
78 100
77 23.1 18.8 28.2





#41
Methacrylonitrile
Concen: 20.147 ug/l
RT: 4.898 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX047851.D
Acq: 26 Sep 2025 12:40

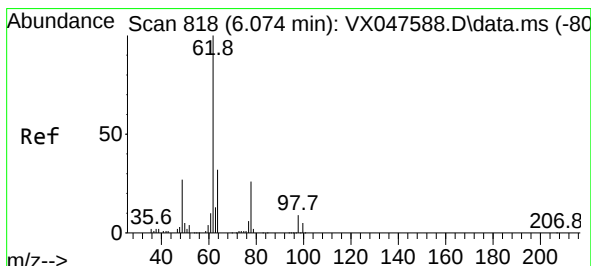
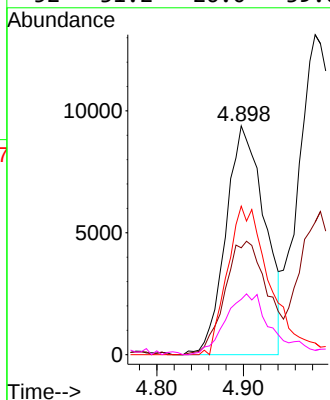
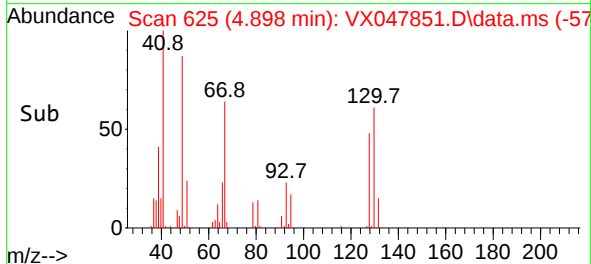
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01



Tgt Ion: 41 Resp: 29234
Ion Ratio Lower Upper
41 100
39 54.5 43.3 64.9
67 74.0 58.6 87.8
52 31.2 26.0 39.0

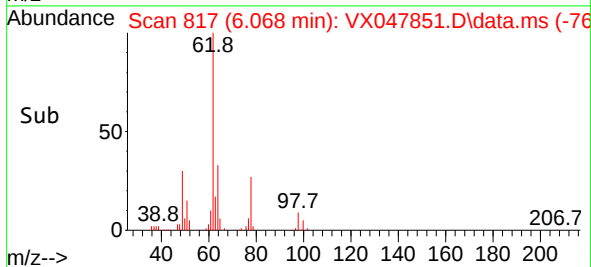
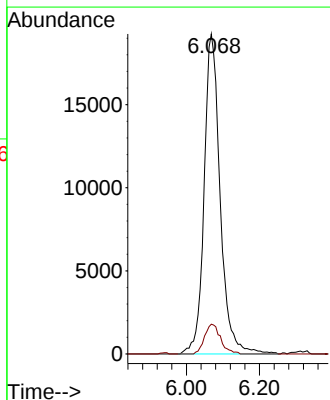
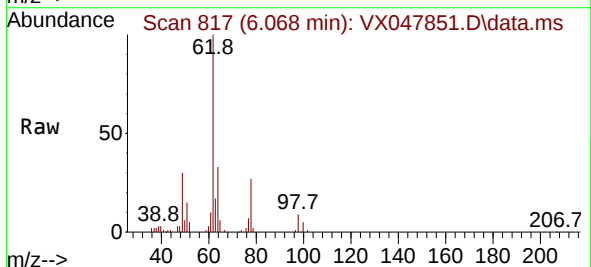
Manual Integrations
APPROVED

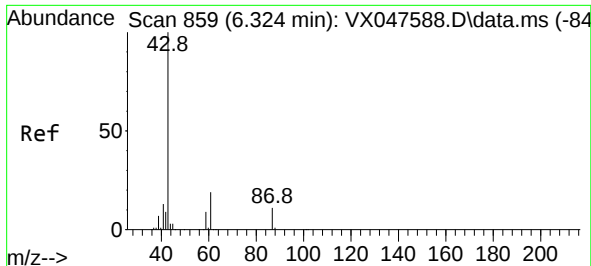
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#42
1,2-Dichloroethane
Concen: 19.298 ug/l
RT: 6.068 min Scan# 817
Delta R.T. -0.006 min
Lab File: VX047851.D
Acq: 26 Sep 2025 12:40

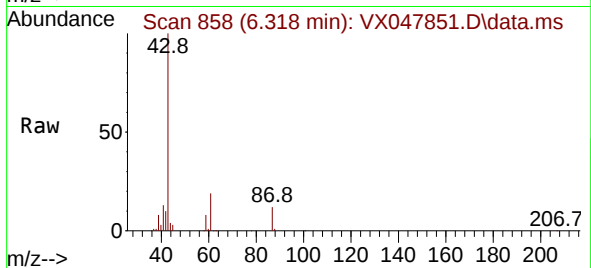
Tgt Ion: 62 Resp: 58543
Ion Ratio Lower Upper
62 100
98 9.3 0.0 17.0





#43
Isopropyl Acetate
Concen: 19.119 ug/l
RT: 6.318 min Scan# 858
Delta R.T. -0.006 min
Lab File: VX047851.D
Acq: 26 Sep 2025 12:40

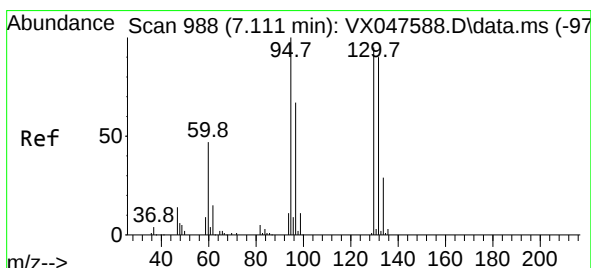
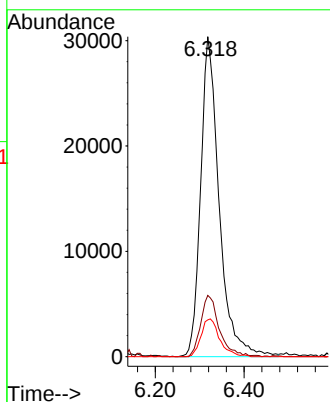
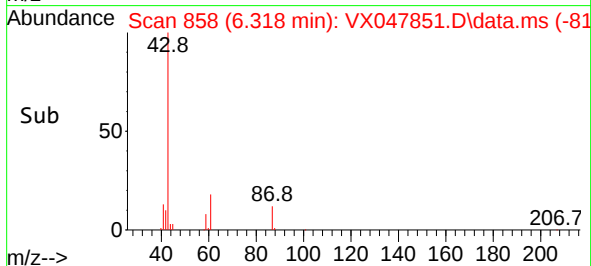
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01



Tgt Ion: 43 Resp: 8813
Ion Ratio Lower Upper
43 100
61 19.1 15.2 22.8
87 12.0 9.6 14.4

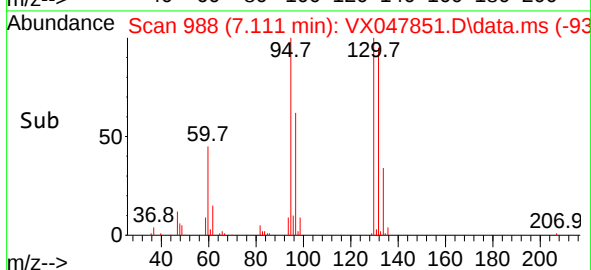
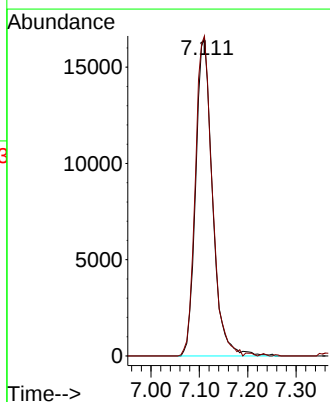
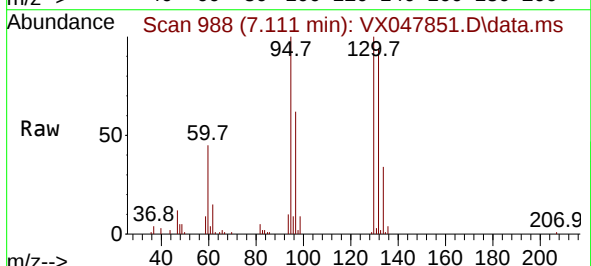
Manual Integrations
APPROVED

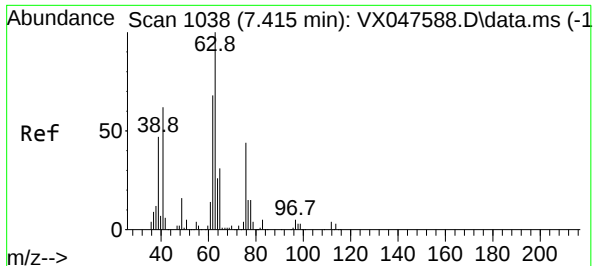
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#44
Trichloroethene
Concen: 20.605 ug/l
RT: 7.111 min Scan# 988
Delta R.T. -0.000 min
Lab File: VX047851.D
Acq: 26 Sep 2025 12:40

Tgt Ion:130 Resp: 39719
Ion Ratio Lower Upper
130 100
95 100.5 0.0 210.8





#45

1,2-Dichloropropane

Concen: 20.137 ug/l

RT: 7.409 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VX047851.D

Acq: 26 Sep 2025 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX0926WBS01

Tgt Ion: 63 Resp: 4111

Ion Ratio Lower Upper

63 100

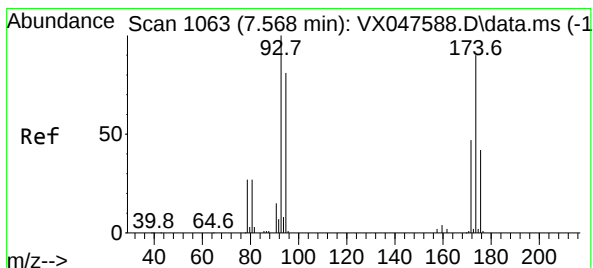
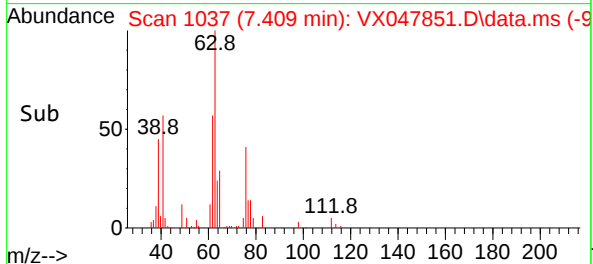
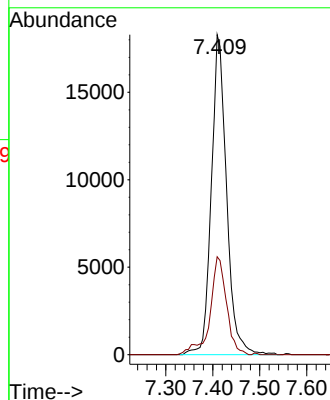
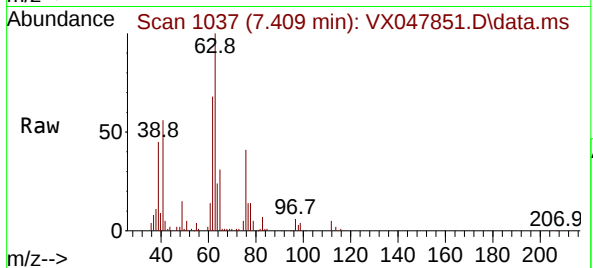
65 30.6 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/29/2025

Supervised By :Semsettin Yesilyurt 09/29/2025



#46

Dibromomethane

Concen: 19.536 ug/l

RT: 7.562 min Scan# 1062

Delta R.T. -0.006 min

Lab File: VX047851.D

Acq: 26 Sep 2025 12:40

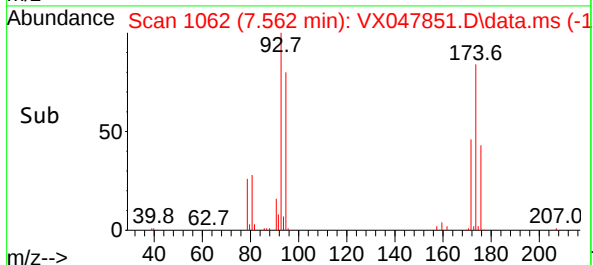
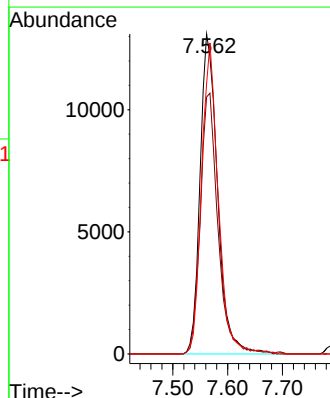
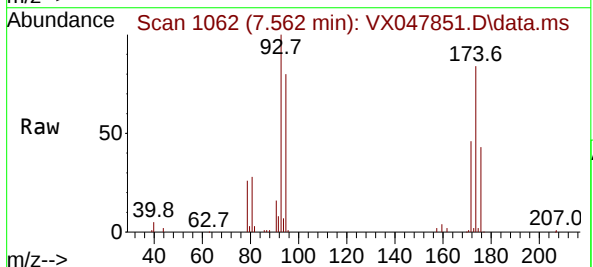
Tgt Ion: 93 Resp: 29024

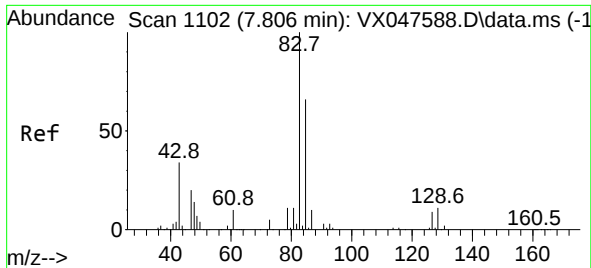
Ion Ratio Lower Upper

93 100

95 81.9 65.0 97.6

174 92.9 71.6 107.4





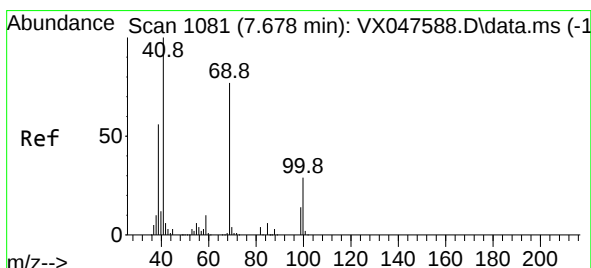
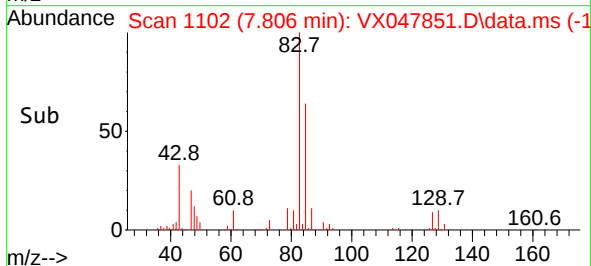
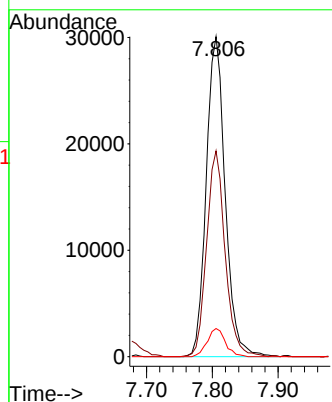
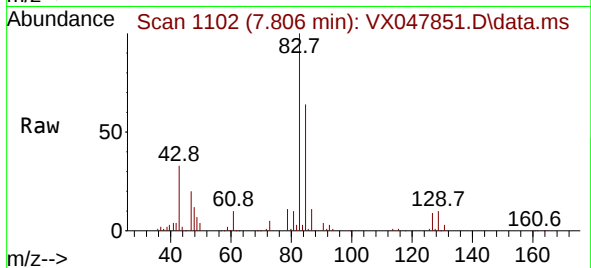
#47
Bromodichloromethane
Concen: 19.666 ug/l
RT: 7.806 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX047851.D
Acq: 26 Sep 2025 12:40

Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01

Tgt Ion: 83 Resp: 60290
Ion Ratio Lower Upper
83 100
85 65.0 52.5 78.7
127 8.8 6.9 10.3

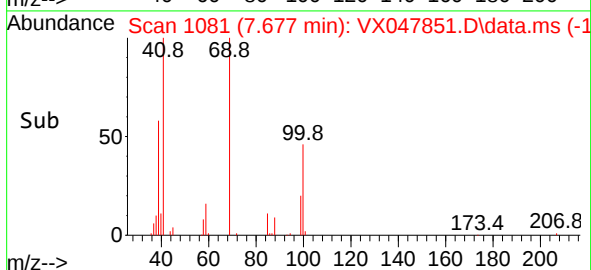
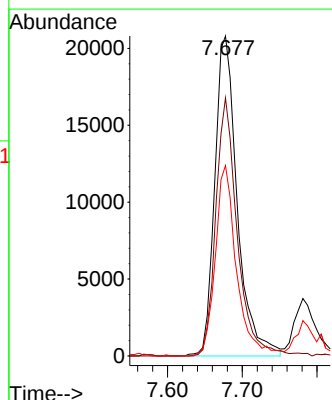
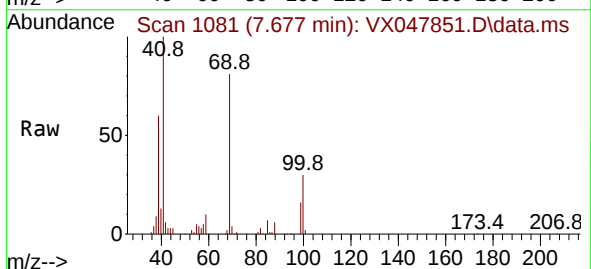
Manual Integrations
APPROVED

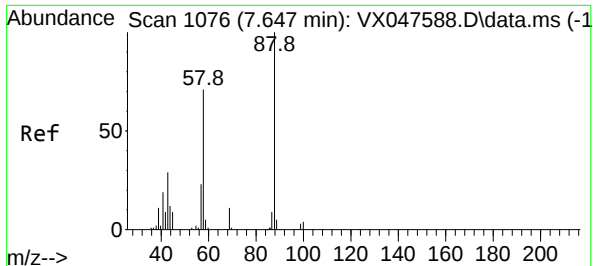
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#48
Methyl methacrylate
Concen: 18.978 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX047851.D
Acq: 26 Sep 2025 12:40

Tgt Ion: 41 Resp: 43577
Ion Ratio Lower Upper
41 100
69 76.8 61.4 92.2
39 56.2 45.8 68.6





#49

1,4-Dioxane

Concen: 500.017 ug/l

RT: 7.653 min Scan# 1076

Delta R.T. 0.006 min

Lab File: VX047851.D

Acq: 26 Sep 2025 12:40

Instrument :

MSVOA_X

ClientSampleId :

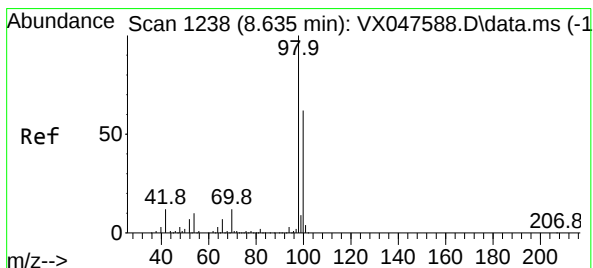
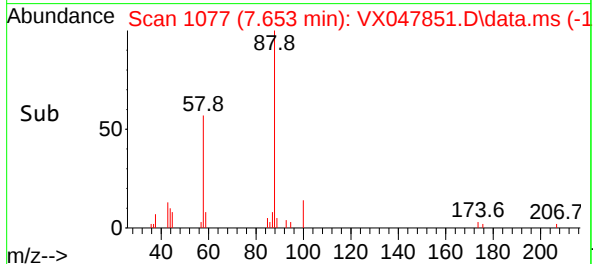
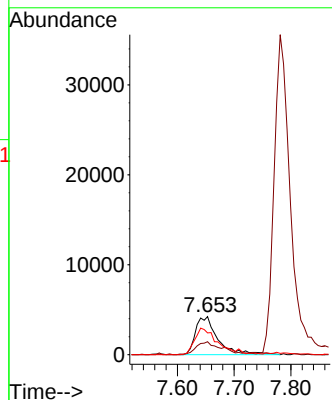
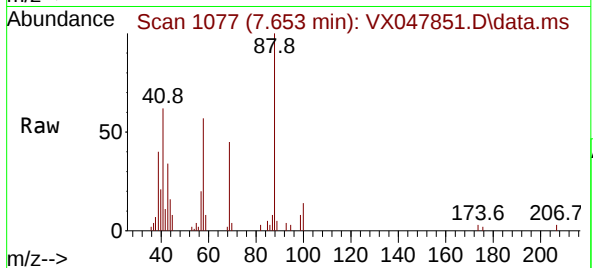
VX0926WBS01

Tgt Ion:	88	Resp:	1160
Ion	Ratio	Lower	Upper
88	100		
43	39.5	30.2	45.2
58	71.8	59.5	89.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#50

Toluene-d8

Concen: 51.559 ug/l

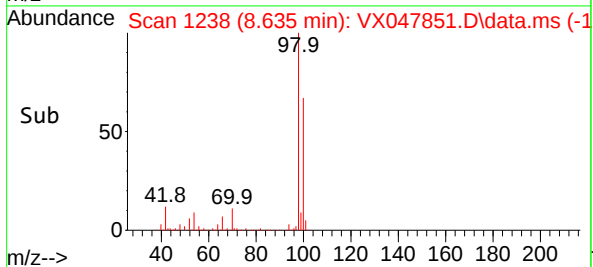
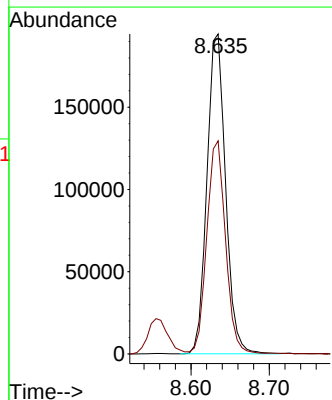
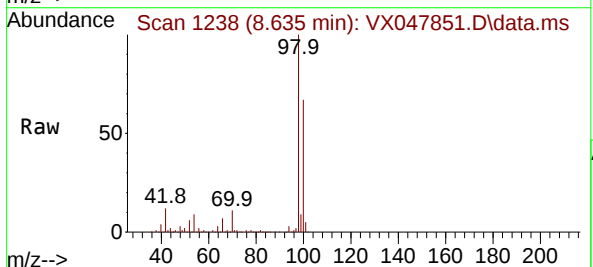
RT: 8.635 min Scan# 1238

Delta R.T. -0.000 min

Lab File: VX047851.D

Acq: 26 Sep 2025 12:40

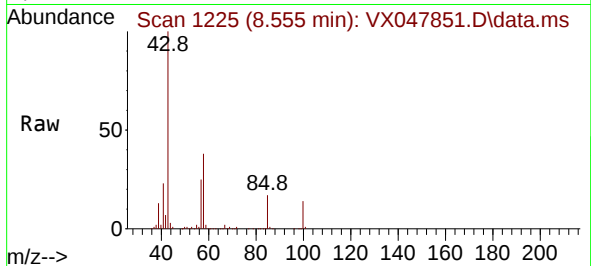
Tgt Ion:	98	Resp:	320501
Ion	Ratio	Lower	Upper
98	100		
100	67.3	53.0	79.4





#51
4-Methyl-2-Pentanone
Concen: 104.002 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VX047851.D
Acq: 26 Sep 2025 12:40

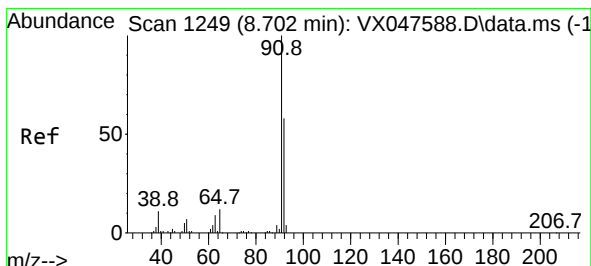
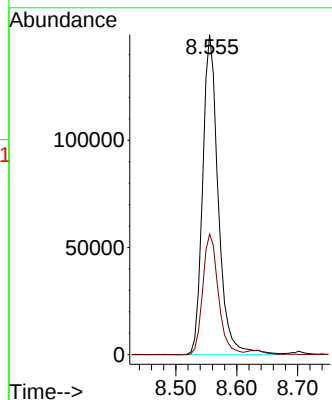
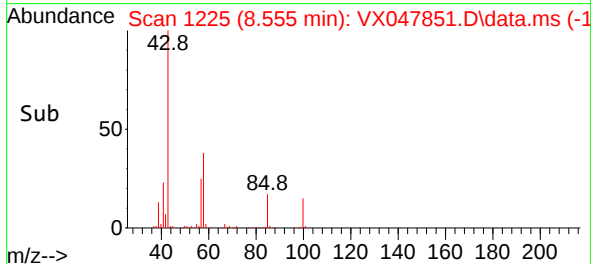
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01



Tgt Ion: 43 Resp: 26581
Ion Ratio Lower Upper
43 100
58 37.7 30.3 45.5

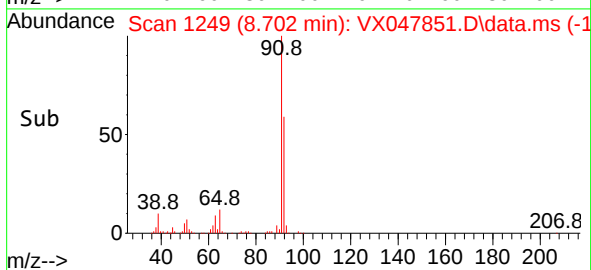
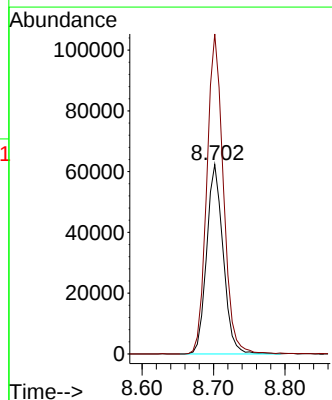
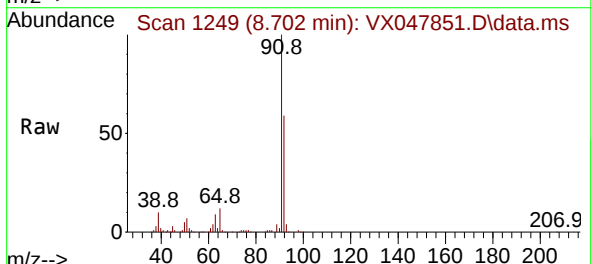
Manual Integrations
APPROVED

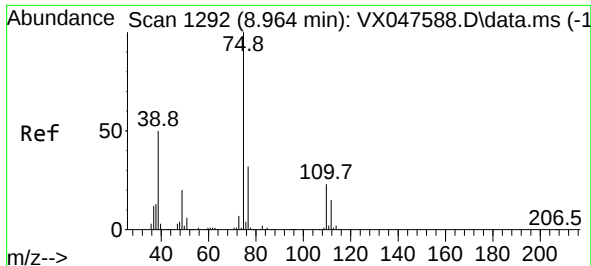
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#52
Toluene
Concen: 20.361 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX047851.D
Acq: 26 Sep 2025 12:40

Tgt Ion: 92 Resp: 100019
Ion Ratio Lower Upper
92 100
91 169.1 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 18.737 ug/l

RT: 8.964 min Scan# 1191

Delta R.T. -0.000 min

Lab File: VX047851.D

Acq: 26 Sep 2025 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX0926WBS01

Tgt Ion: 75 Resp: 58594

Ion Ratio Lower Upper

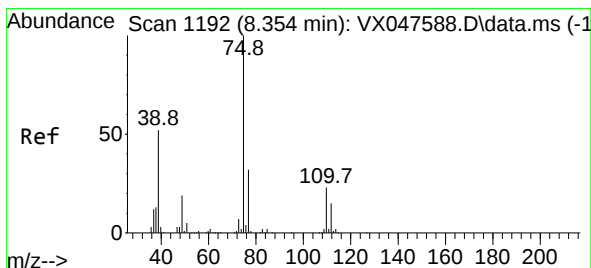
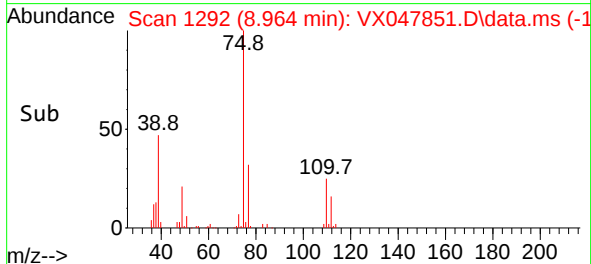
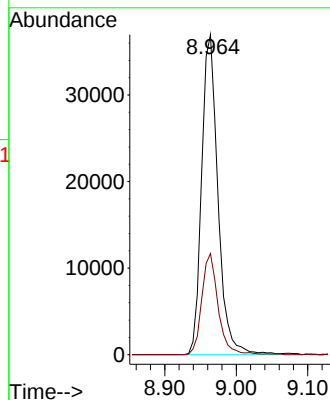
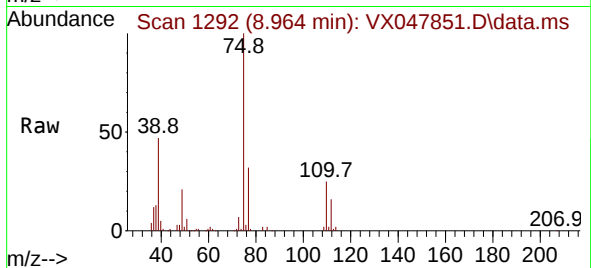
75 100

77 31.6 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#54

cis-1,3-Dichloropropene

Concen: 19.274 ug/l

RT: 8.348 min Scan# 1191

Delta R.T. -0.006 min

Lab File: VX047851.D

Acq: 26 Sep 2025 12:40

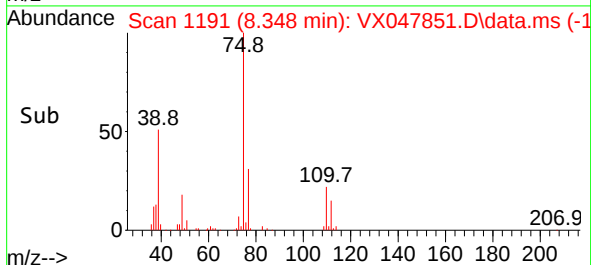
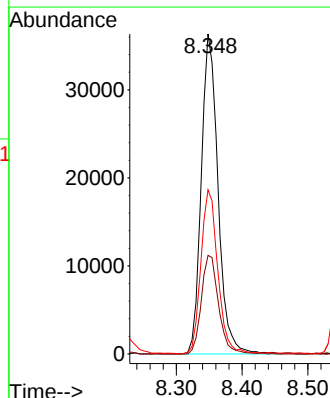
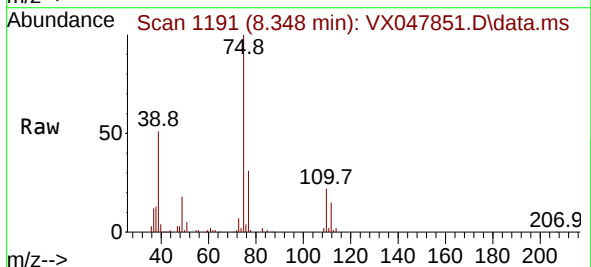
Tgt Ion: 75 Resp: 64421

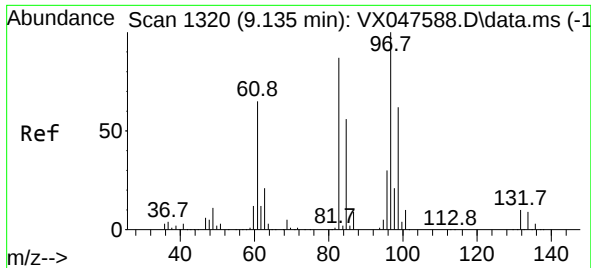
Ion Ratio Lower Upper

75 100

77 30.8 25.8 38.6

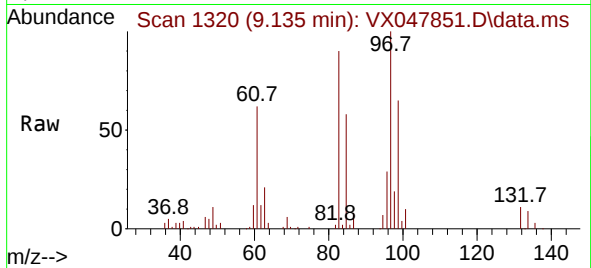
39 51.1 41.4 62.2





#55
1,1,2-Trichloroethane
Concen: 20.022 ug/l
RT: 9.135 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VX047851.D
Acq: 26 Sep 2025 12:40

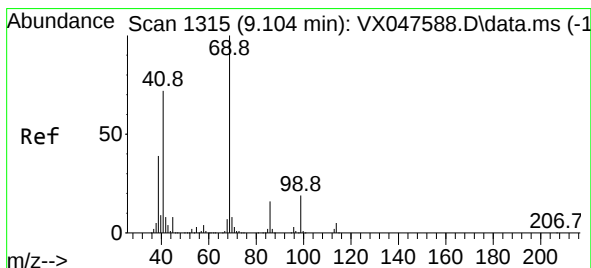
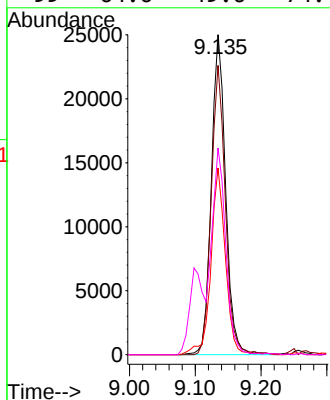
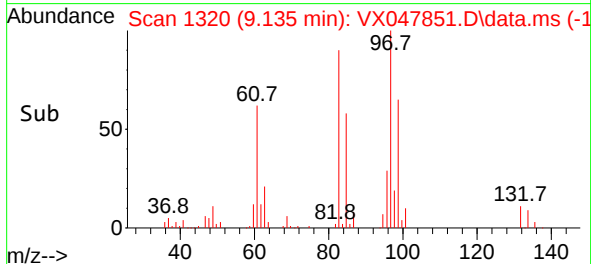
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01



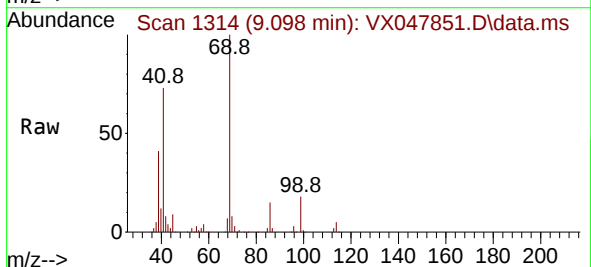
Tgt Ion	Ratio	Lower	Upper
97	100		
83	90.4	69.6	104.4
85	58.3	45.0	67.6
99	64.6	49.6	74.4

Manual Integrations
APPROVED

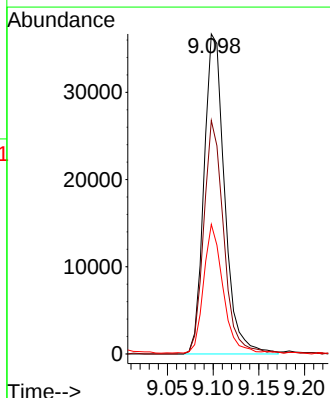
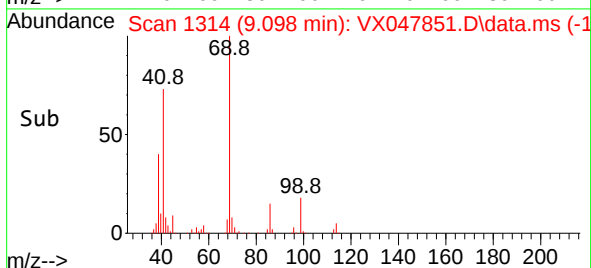
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025

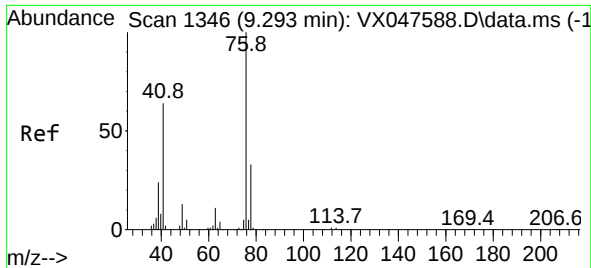


#56
Ethyl methacrylate
Concen: 19.310 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.006 min
Lab File: VX047851.D
Acq: 26 Sep 2025 12:40



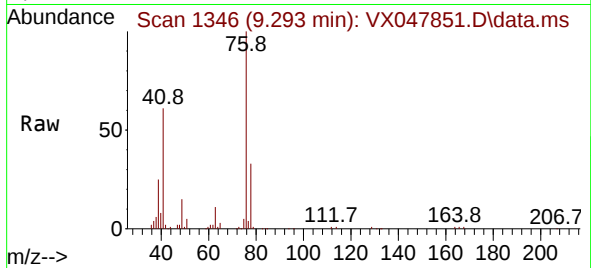
Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.8	58.6	87.8
39	37.7	31.5	47.3





#57
1,3-Dichloropropane
Concen: 20.742 ug/l
RT: 9.293 min Scan# 11346
Delta R.T. -0.000 min
Lab File: VX047851.D
Acq: 26 Sep 2025 12:40

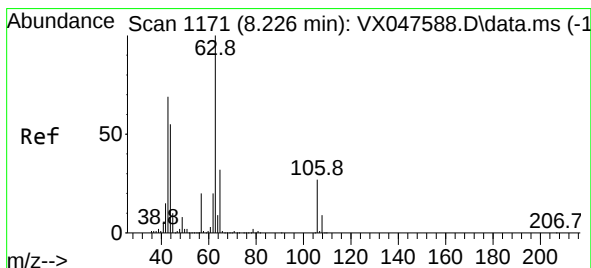
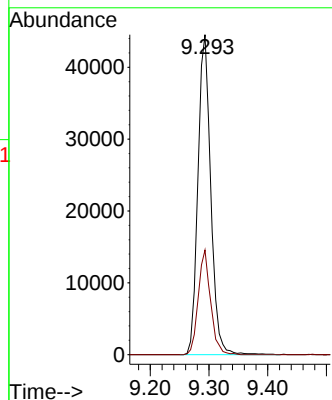
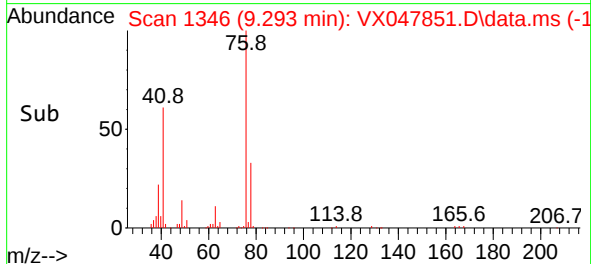
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01



Tgt Ion: 76 Resp: 67489
Ion Ratio Lower Upper
76 100
78 31.5 26.2 39.4

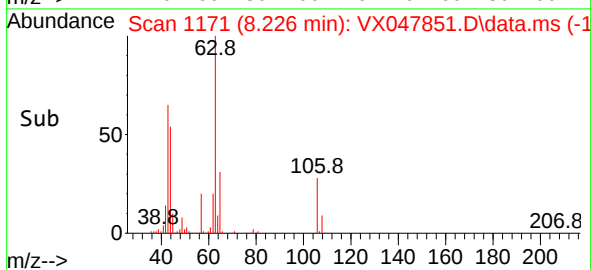
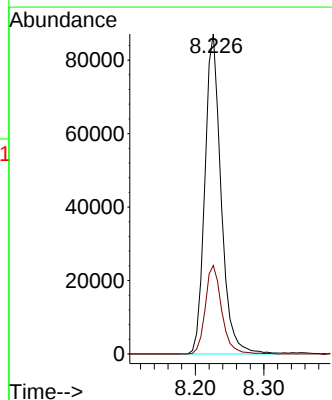
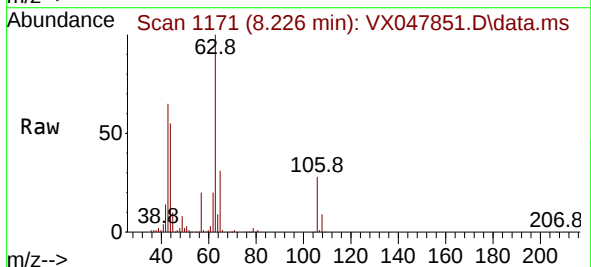
Manual Integrations
APPROVED

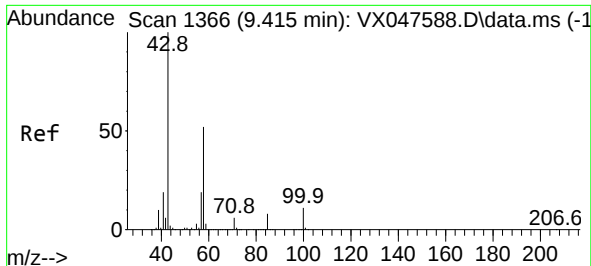
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#58
2-Chloroethyl Vinyl ether
Concen: 108.062 ug/l
RT: 8.226 min Scan# 1171
Delta R.T. 0.000 min
Lab File: VX047851.D
Acq: 26 Sep 2025 12:40

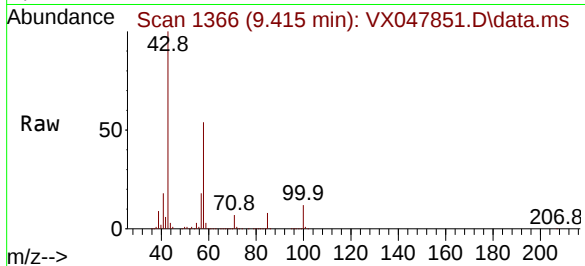
Tgt Ion: 63 Resp: 143792
Ion Ratio Lower Upper
63 100
106 27.9 21.9 32.9





#59
2-Hexanone
Concen: 103.294 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX047851.D
Acq: 26 Sep 2025 12:40

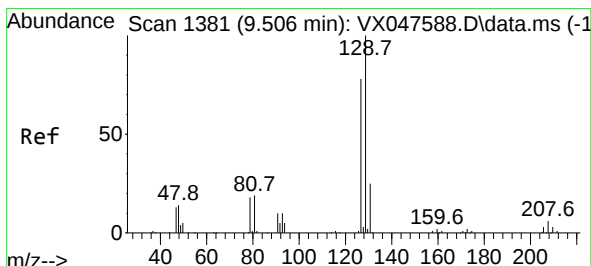
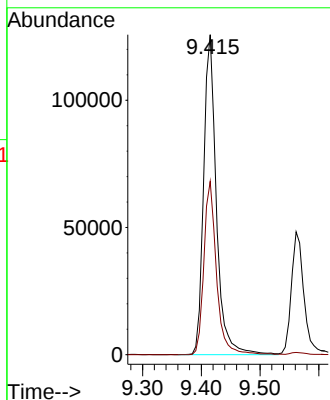
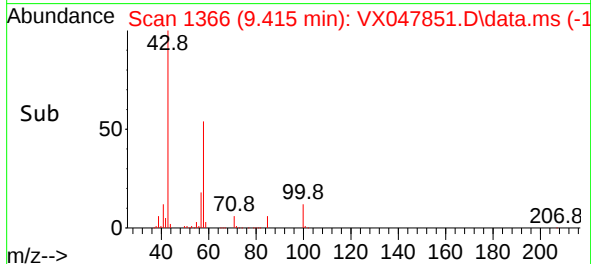
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01



Tgt Ion: 43 Resp: 189609
Ion Ratio Lower Upper
43 100
58 53.6 26.1 78.2

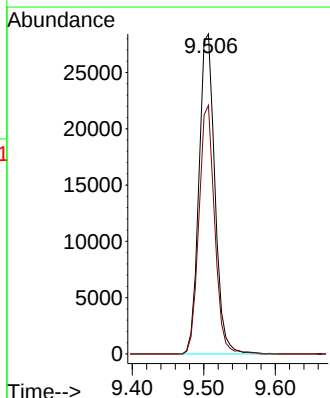
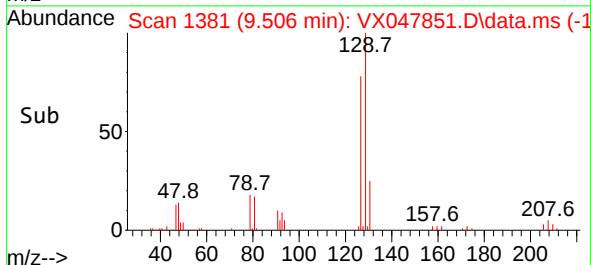
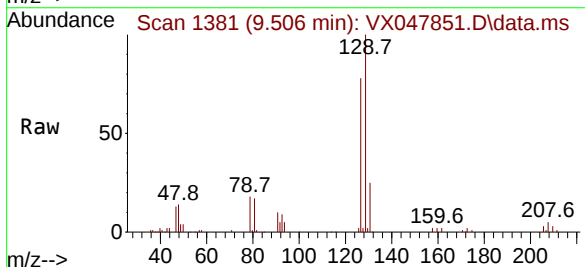
Manual Integrations
APPROVED

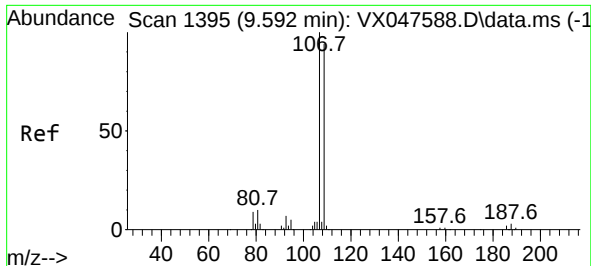
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#60
Dibromochloromethane
Concen: 20.141 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX047851.D
Acq: 26 Sep 2025 12:40

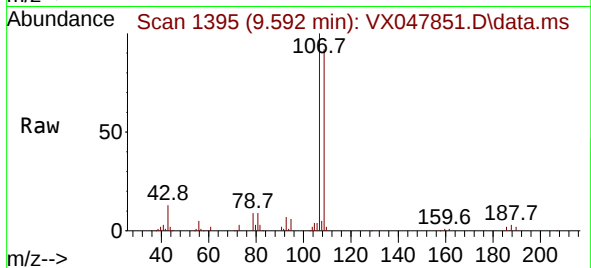
Tgt Ion:129 Resp: 43957
Ion Ratio Lower Upper
129 100
127 76.7 38.4 115.2





#61
1,2-Dibromoethane
Concen: 20.593 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX047851.D
Acq: 26 Sep 2025 12:40

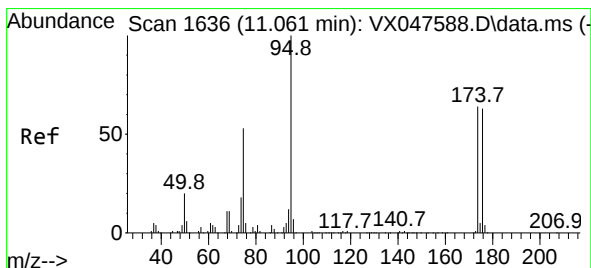
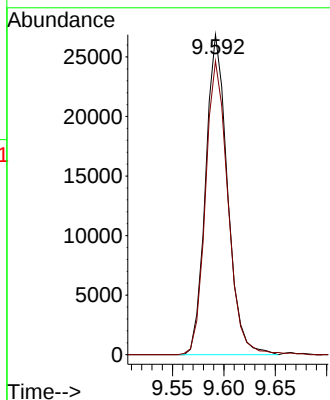
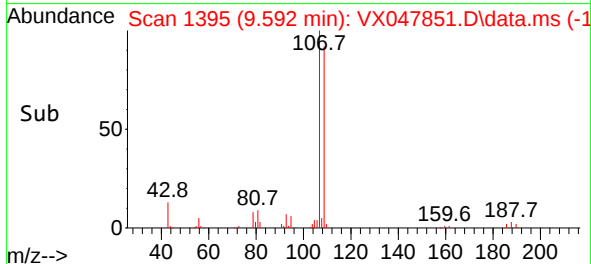
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01



Tgt Ion: 107 Resp: 39729
Ion Ratio Lower Upper
107 100
109 94.3 75.3 112.9

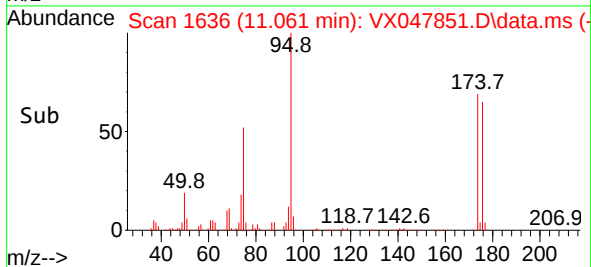
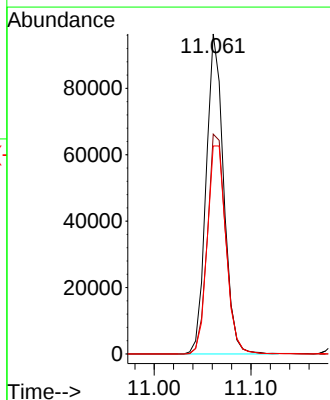
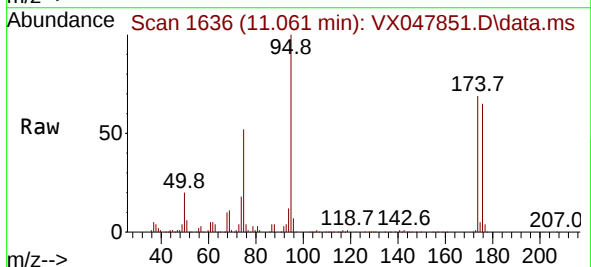
Manual Integrations
APPROVED

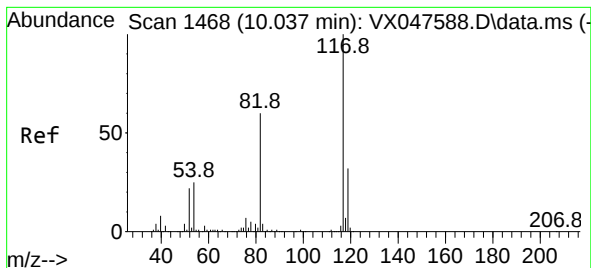
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#62
4-Bromofluorobenzene
Concen: 51.419 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX047851.D
Acq: 26 Sep 2025 12:40

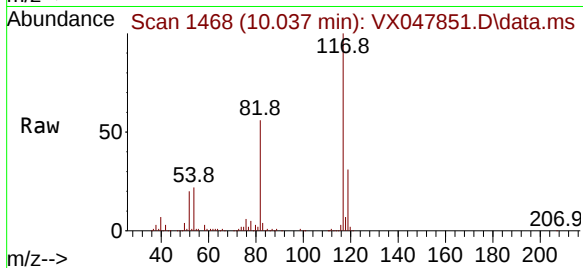
Tgt Ion: 95 Resp: 121305
Ion Ratio Lower Upper
95 100
174 72.1 0.0 141.6
176 69.8 0.0 138.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047851.D
Acq: 26 Sep 2025 12:40

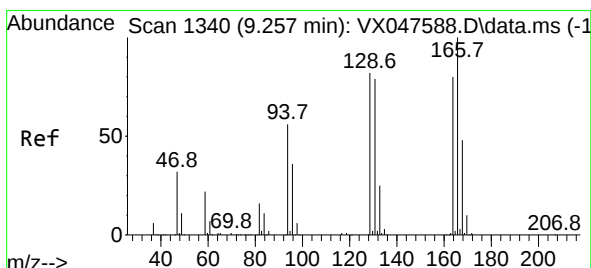
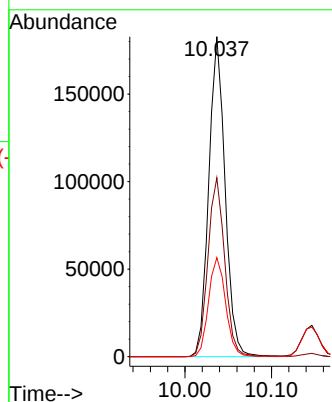
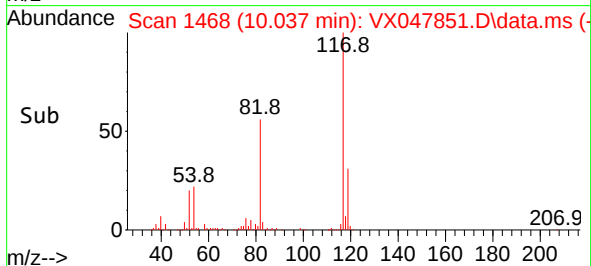
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01



Tgt Ion:117 Resp: 23955
Ion Ratio Lower Upper
117 100
82 55.9 47.8 71.6
119 31.0 25.2 37.8

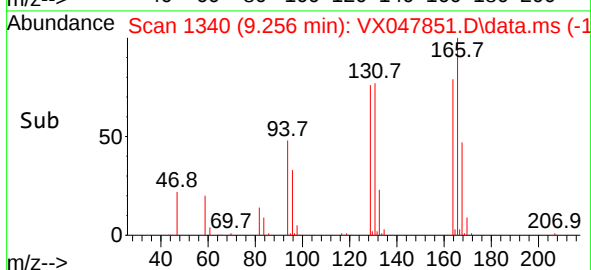
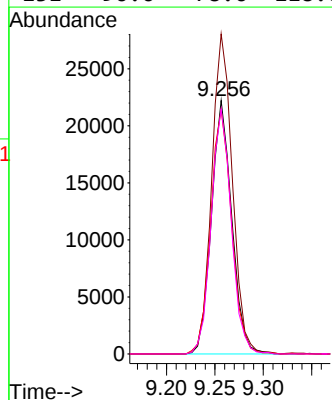
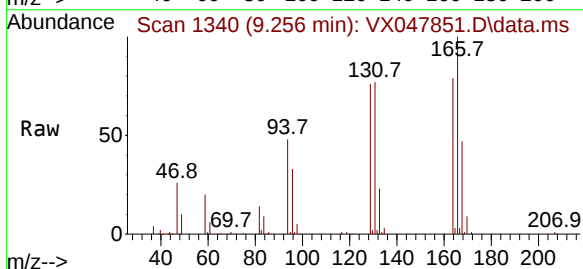
Manual Integrations
APPROVED

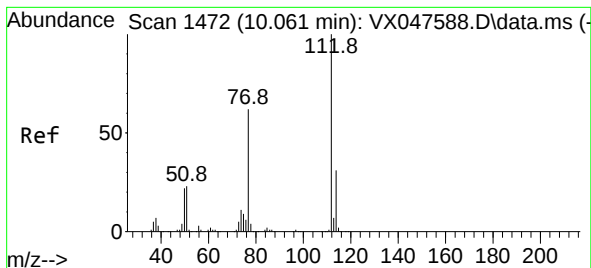
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#64
Tetrachloroethene
Concen: 20.814 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX047851.D
Acq: 26 Sep 2025 12:40

Tgt Ion:164 Resp: 32504
Ion Ratio Lower Upper
164 100
166 126.3 100.2 150.2
129 96.4 81.8 122.6
131 96.6 78.6 118.0





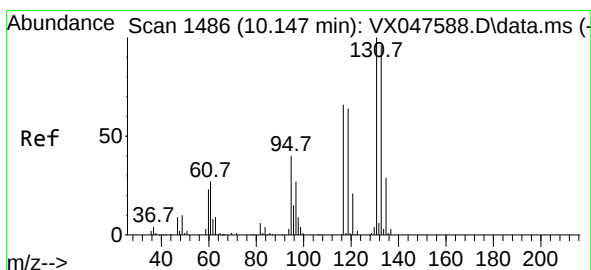
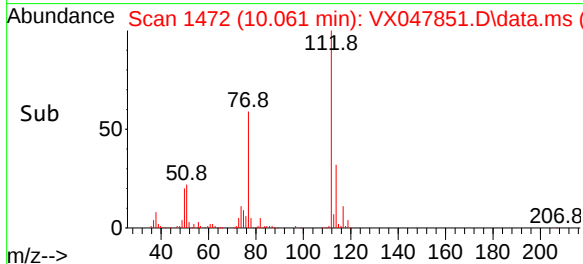
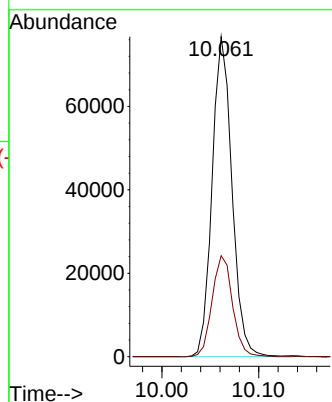
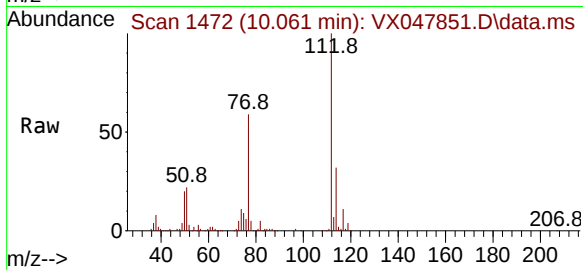
#65
Chlorobenzene
Concen: 20.087 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX047851.D
Acq: 26 Sep 2025 12:40

Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01

Tgt Ion:112 Resp: 10931
Ion Ratio Lower Upper
112 100
114 31.6 25.1 37.7

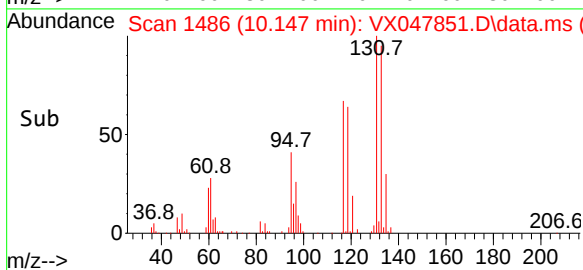
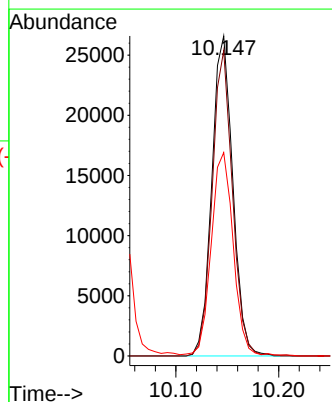
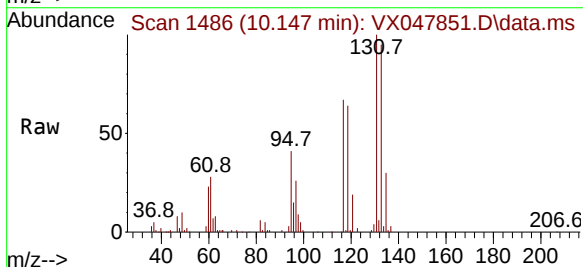
Manual Integrations
APPROVED

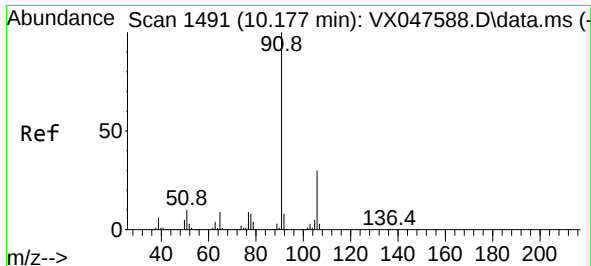
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 20.025 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX047851.D
Acq: 26 Sep 2025 12:40

Tgt Ion:131 Resp: 37606
Ion Ratio Lower Upper
131 100
133 92.6 47.3 142.0
119 66.9 32.0 96.0





#67

Ethyl Benzene

Concen: 20.217 ug/l

RT: 10.177 min Scan# 1491

Delta R.T. -0.000 min

Lab File: VX047851.D

Acq: 26 Sep 2025 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX0926WBS01

Tgt Ion: 91 Resp: 18984

Ion Ratio Lower Upper

91 100

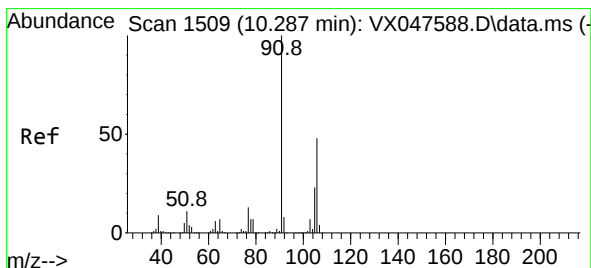
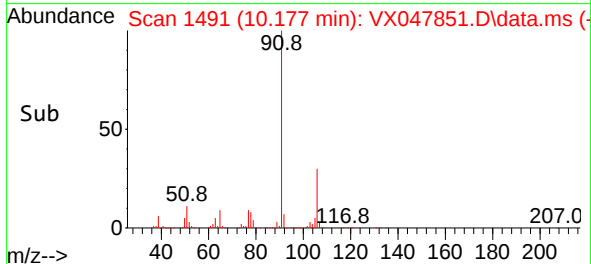
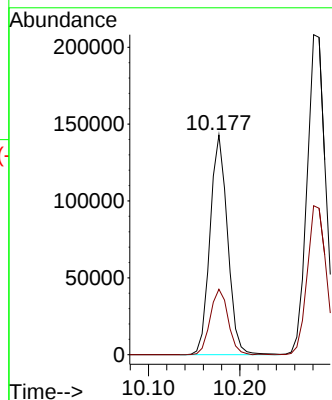
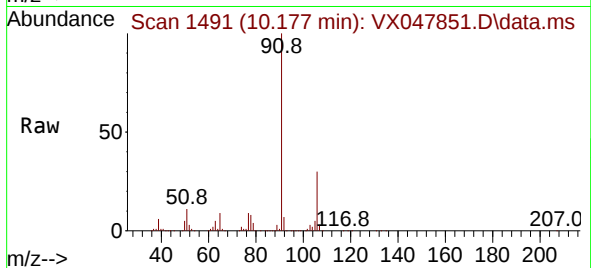
106 29.8 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/29/2025

Supervised By :Semsettin Yesilyurt 09/29/2025



#68

m/p-Xylenes

Concen: 40.434 ug/l

RT: 10.281 min Scan# 1508

Delta R.T. -0.006 min

Lab File: VX047851.D

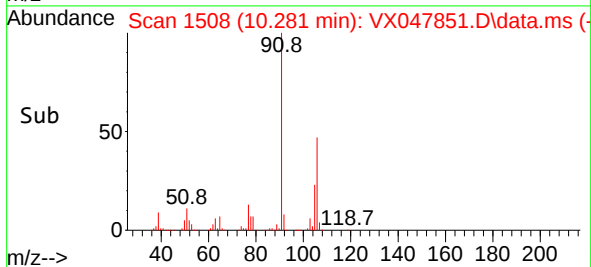
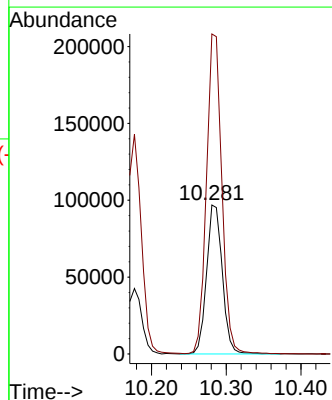
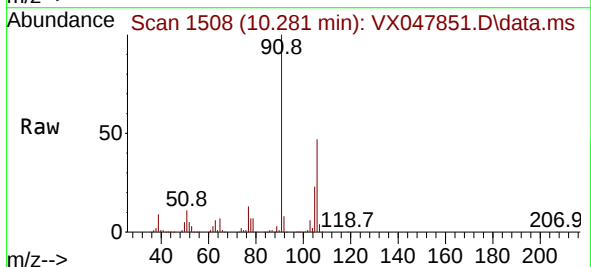
Acq: 26 Sep 2025 12:40

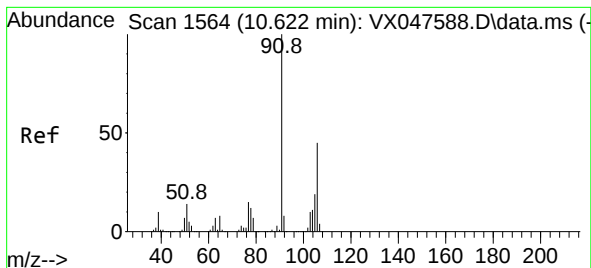
Tgt Ion:106 Resp: 141318

Ion Ratio Lower Upper

106 100

91 210.9 167.8 251.8





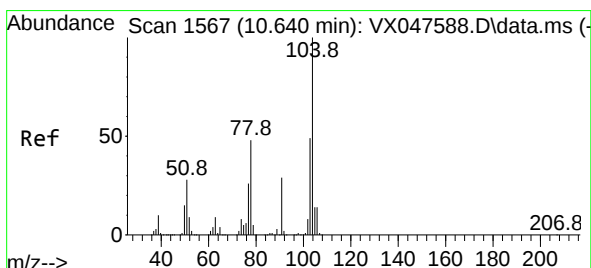
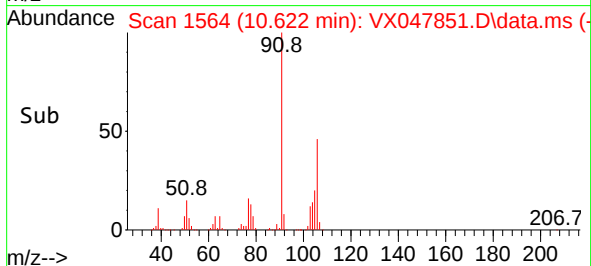
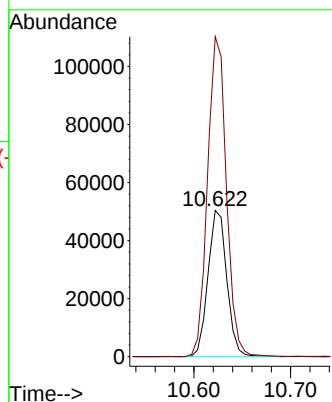
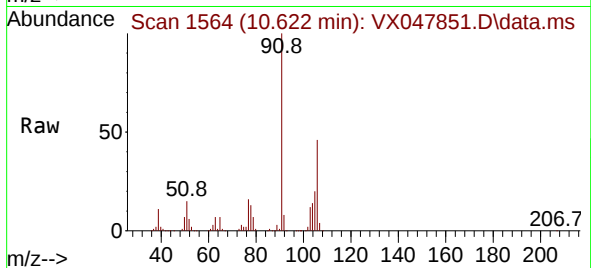
#69
o-Xylene
Concen: 20.173 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX047851.D
Acq: 26 Sep 2025 12:40

Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01

Tgt Ion:106 Resp: 6819
Ion Ratio Lower Upper
106 100
91 219.6 111.1 333.4

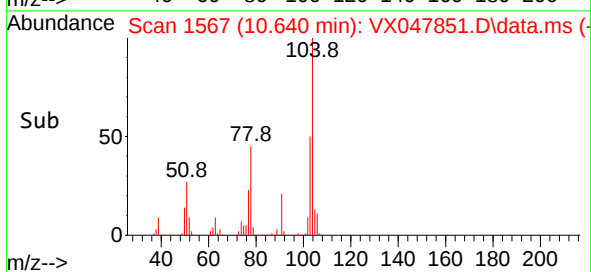
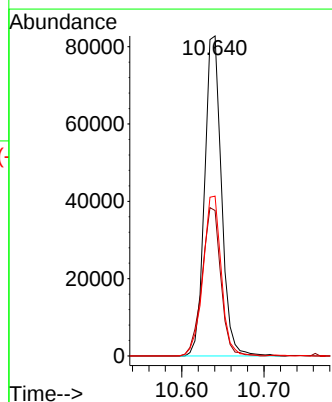
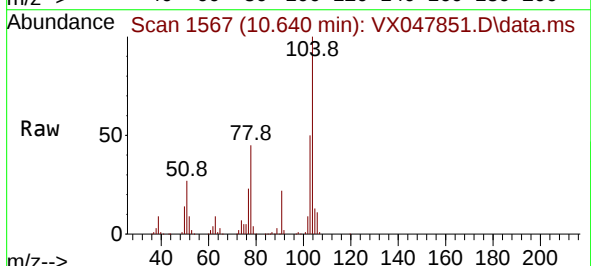
Manual Integrations
APPROVED

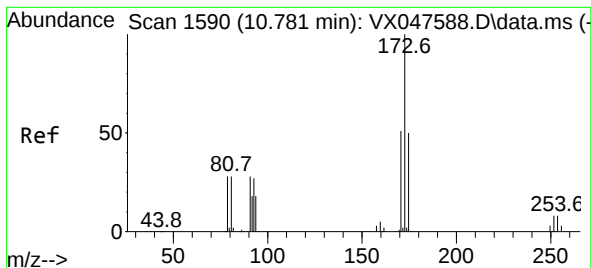
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#70
Styrene
Concen: 19.907 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX047851.D
Acq: 26 Sep 2025 12:40

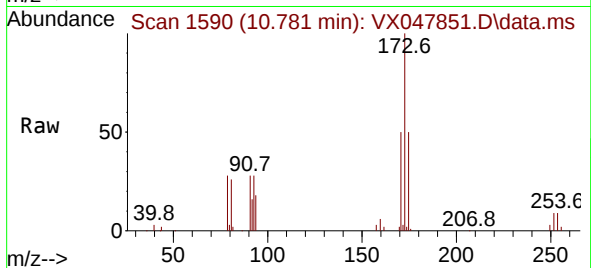
Tgt Ion:104 Resp: 117914
Ion Ratio Lower Upper
104 100
78 51.5 43.1 64.7
103 54.0 43.1 64.7





#71
Bromoform
Concen: 19.611 ug/l
RT: 10.781 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VX047851.D
Acq: 26 Sep 2025 12:40

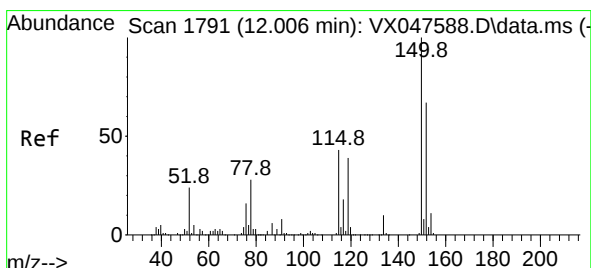
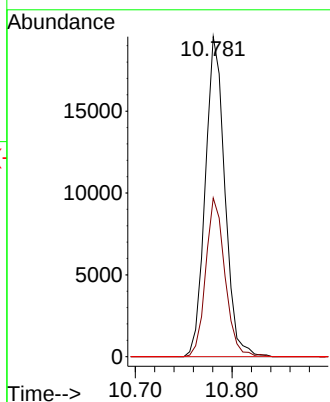
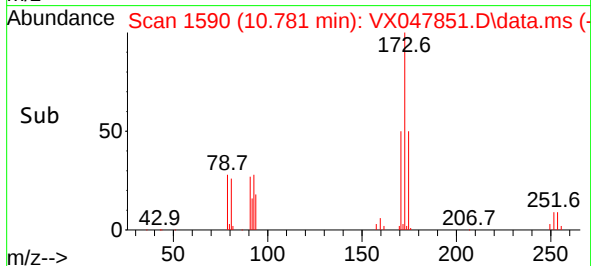
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01



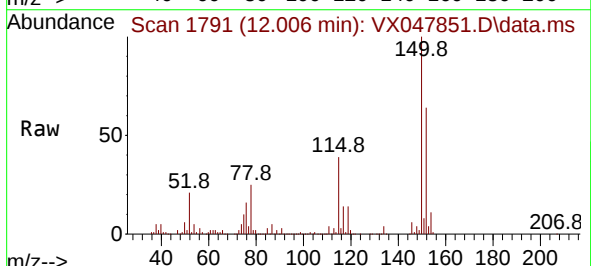
Tgt Ion:173 Resp: 27500
Ion Ratio Lower Upper
173 100
175 48.8 24.9 74.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

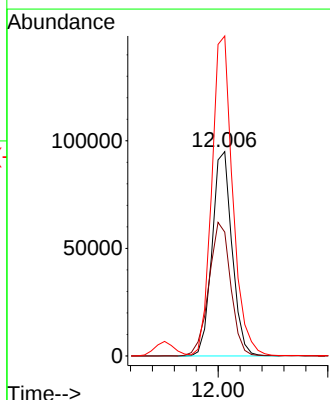
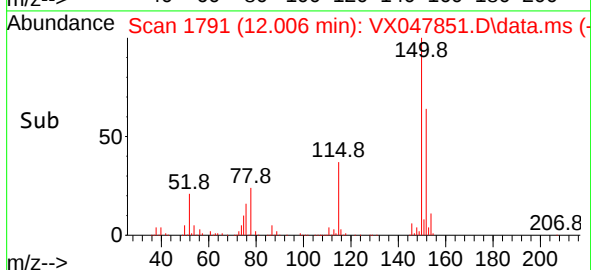
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025

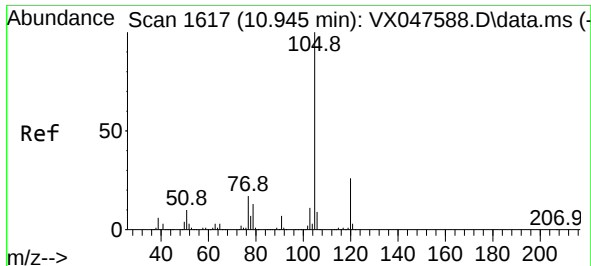


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX047851.D
Acq: 26 Sep 2025 12:40



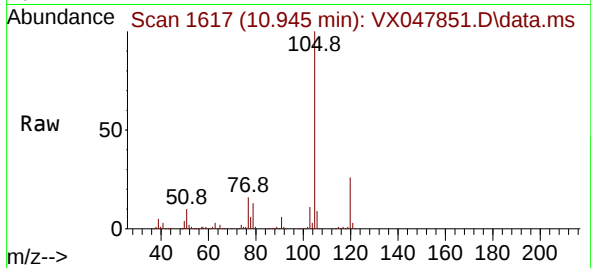
Tgt Ion:152 Resp: 120010
Ion Ratio Lower Upper
152 100
115 71.5 44.9 134.5
150 164.2 0.0 352.0





#73
Isopropylbenzene
Concen: 19.756 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX047851.D
Acq: 26 Sep 2025 12:40

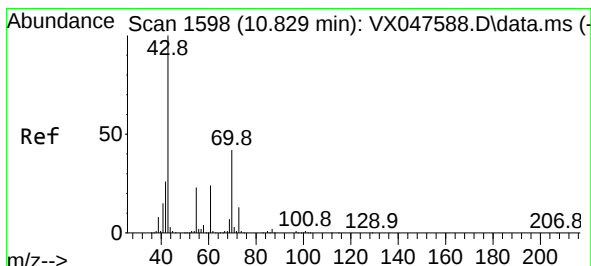
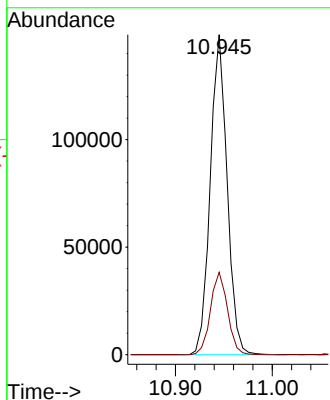
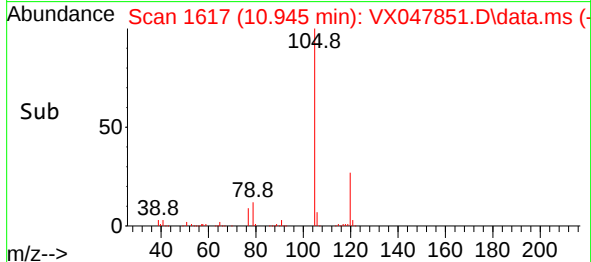
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01



Tgt Ion:105 Resp: 180249
Ion Ratio Lower Upper
105 100
120 26.0 12.8 38.4

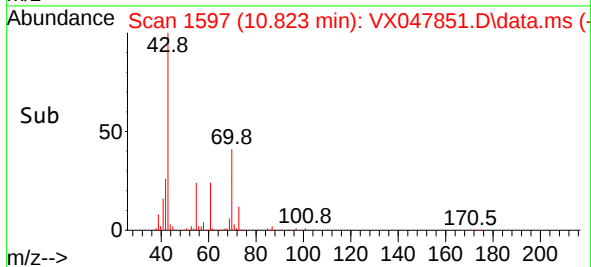
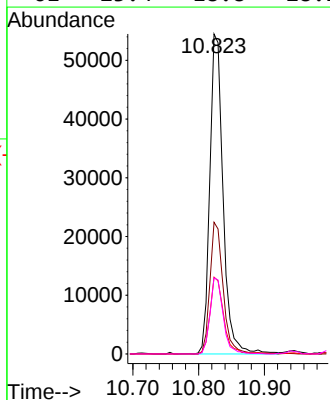
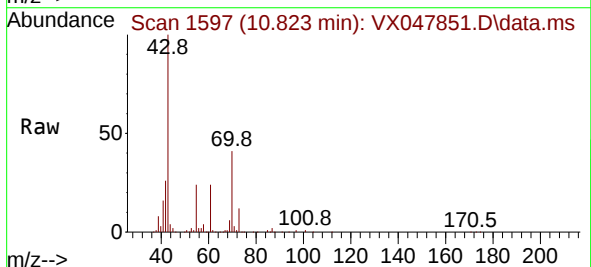
Manual Integrations
APPROVED

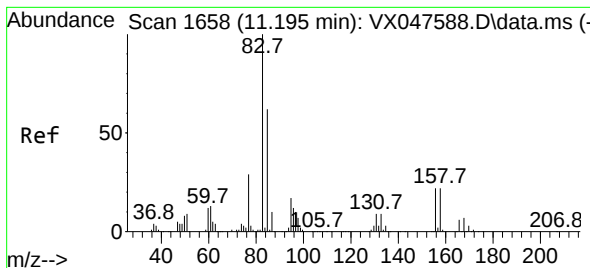
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#74
N-ethyl acetate
Concen: 18.469 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.006 min
Lab File: VX047851.D
Acq: 26 Sep 2025 12:40

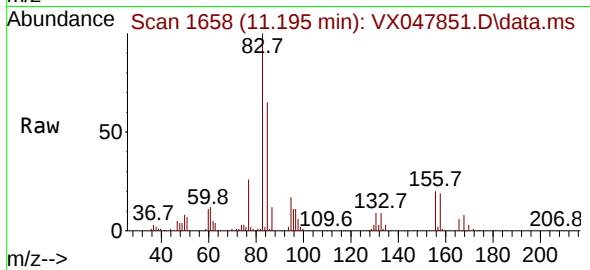
Tgt Ion: 43 Resp: 76842
Ion Ratio Lower Upper
43 100
70 40.9 32.0 48.0
55 24.7 18.9 28.3
61 23.4 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.877 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX047851.D
Acq: 26 Sep 2025 12:40

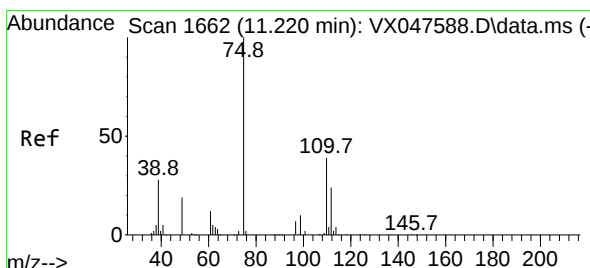
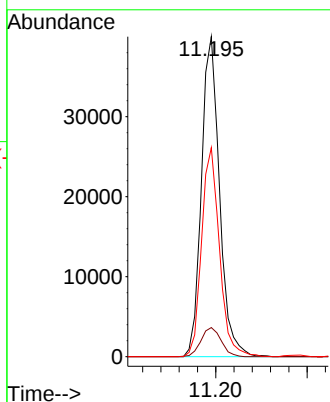
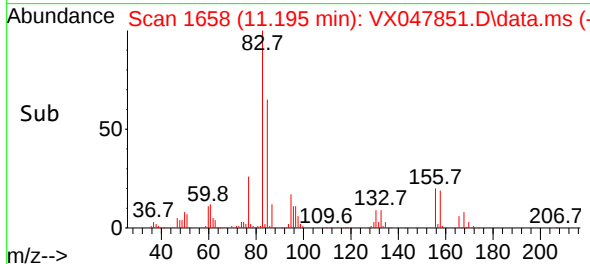
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01



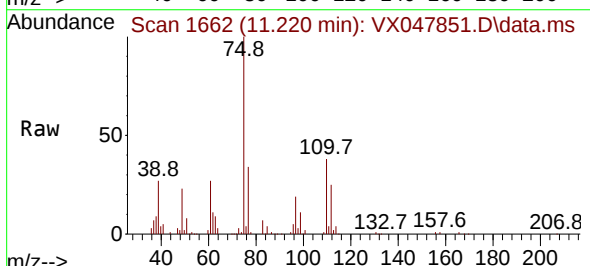
Tgt Ion: 83 Resp: 54870
Ion Ratio Lower Upper
83 100
131 10.2 5.0 14.9
85 64.4 31.6 95.0

Manual Integrations
APPROVED

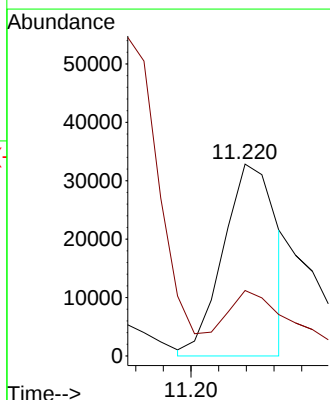
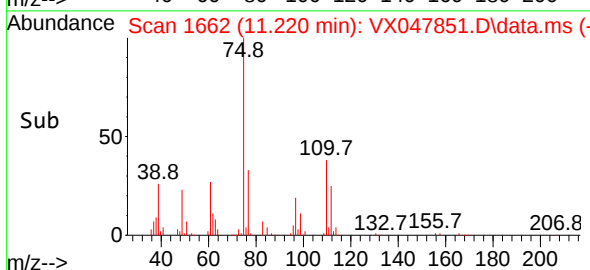
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025

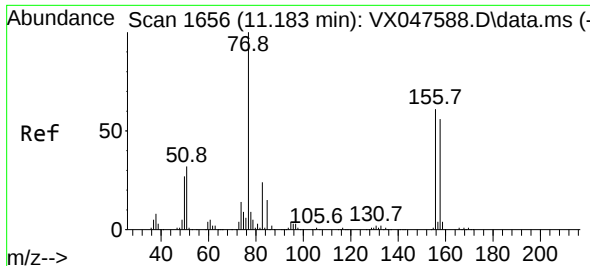


#76
1,2,3-Trichloropropane
Concen: 18.012 ug/l m
RT: 11.220 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX047851.D
Acq: 26 Sep 2025 12:40



Tgt Ion: 75 Resp: 43767
Ion Ratio Lower Upper
75 100
77 41.9 18.8 56.4





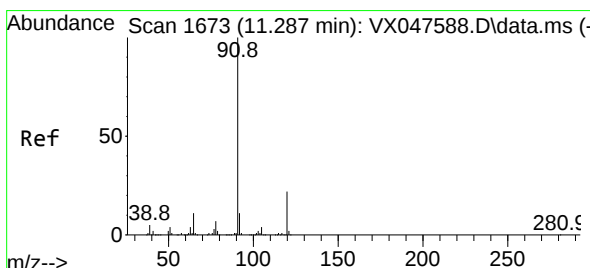
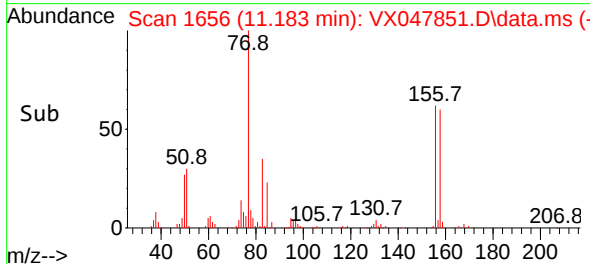
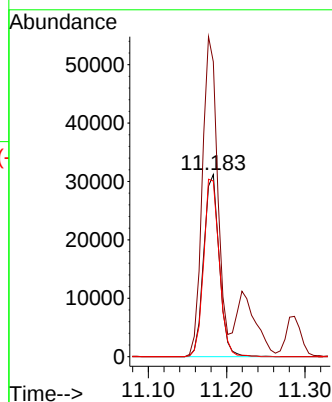
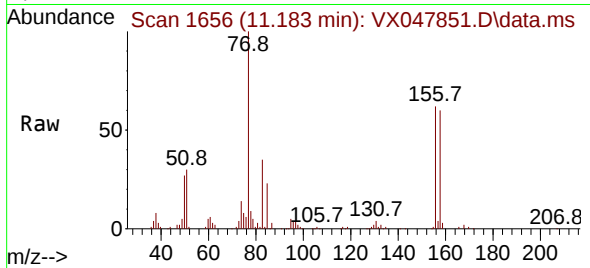
#77
Bromobenzene
Concen: 19.070 ug/l
RT: 11.183 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VX047851.D
Acq: 26 Sep 2025 12:40

Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01

Tgt Ion:156 Resp: 4285
Ion Ratio Lower Upper
156 100
77 173.2 89.7 269.1
158 98.1 47.9 143.6

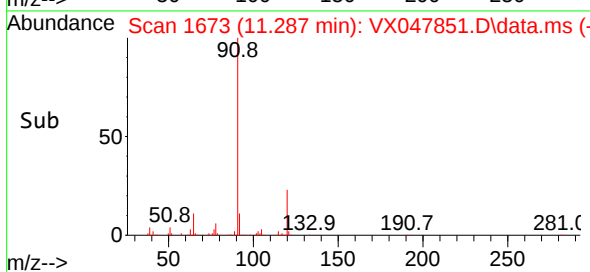
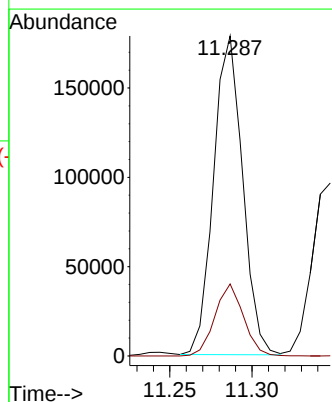
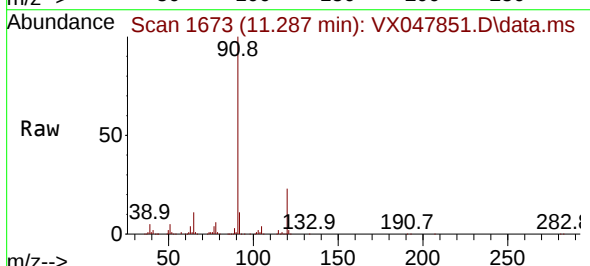
Manual Integrations
APPROVED

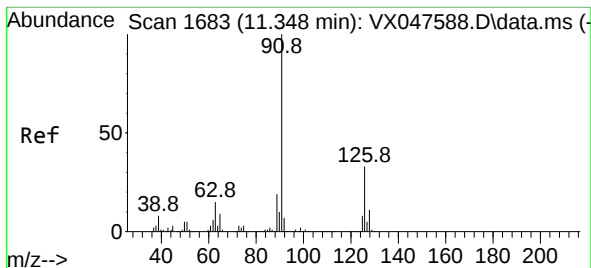
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#78
n-propylbenzene
Concen: 20.303 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX047851.D
Acq: 26 Sep 2025 12:40

Tgt Ion: 91 Resp: 218982
Ion Ratio Lower Upper
91 100
120 22.2 11.1 33.1





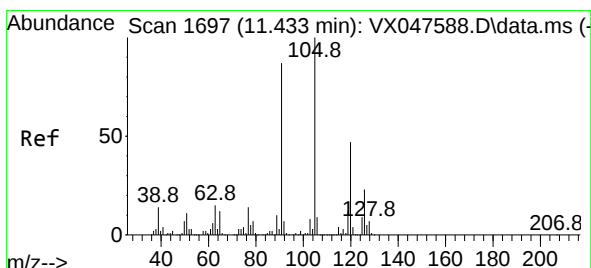
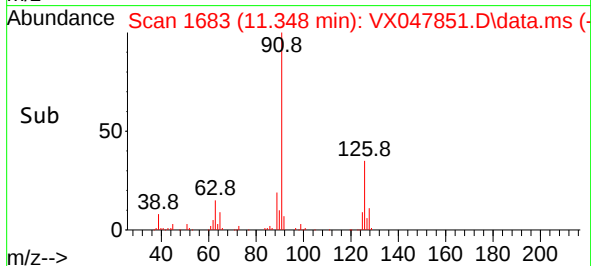
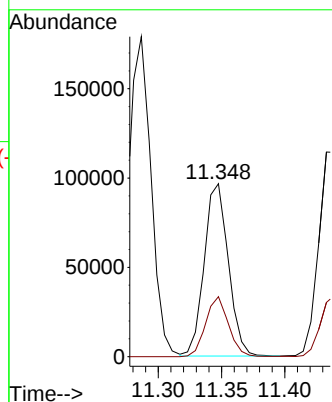
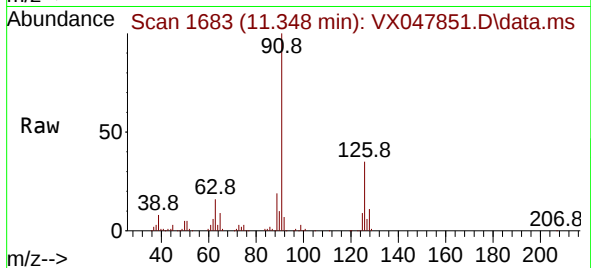
#79
2-Chlorotoluene
Concen: 19.375 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX047851.D
Acq: 26 Sep 2025 12:40

Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01

Tgt Ion: 91 Resp: 127992
Ion Ratio Lower Upper
91 100
126 33.1 16.1 48.3

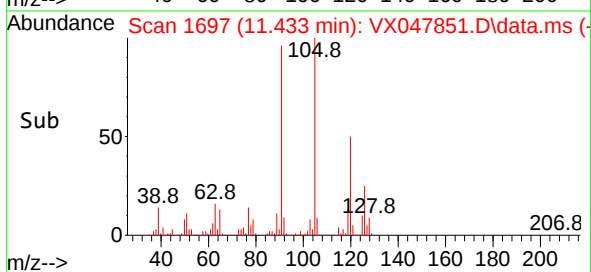
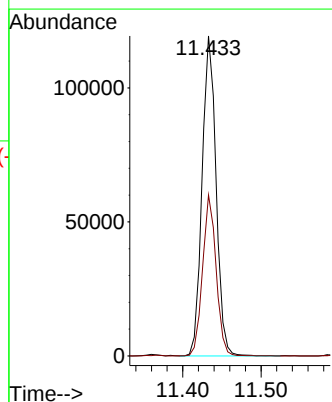
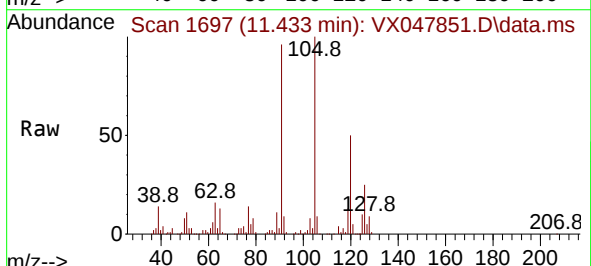
Manual Integrations
APPROVED

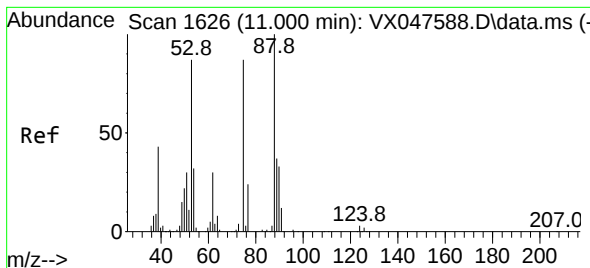
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#80
1,3,5-Trimethylbenzene
Concen: 19.740 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX047851.D
Acq: 26 Sep 2025 12:40

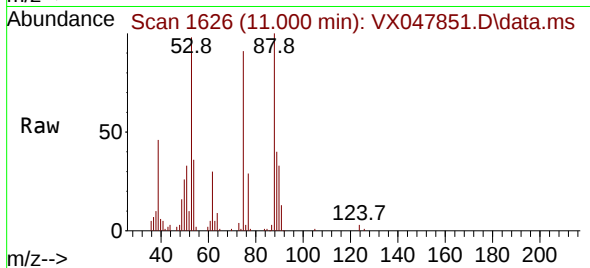
Tgt Ion:105 Resp: 147972
Ion Ratio Lower Upper
105 100
120 48.7 23.6 70.8





#81
trans-1,4-Dichloro-2-butene
Concen: 16.886 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX047851.D
Acq: 26 Sep 2025 12:40

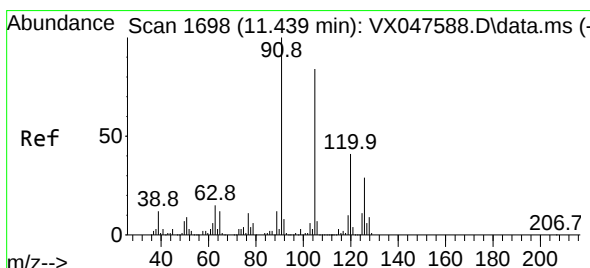
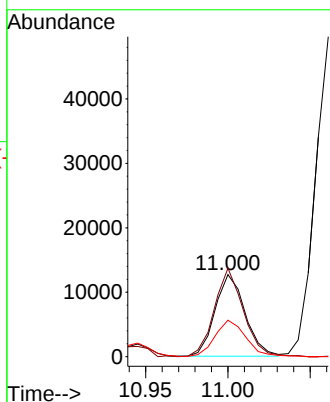
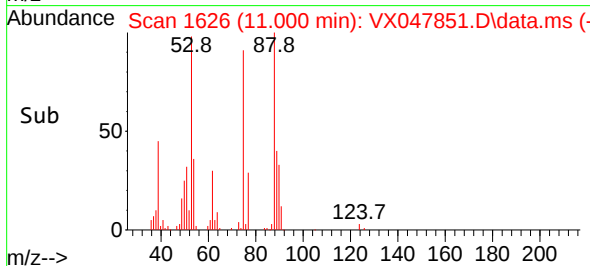
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01



Tgt Ion: 75 Resp: 16089
Ion Ratio Lower Upper
75 100
53 104.4 83.4 125.2
89 45.9 36.3 54.5

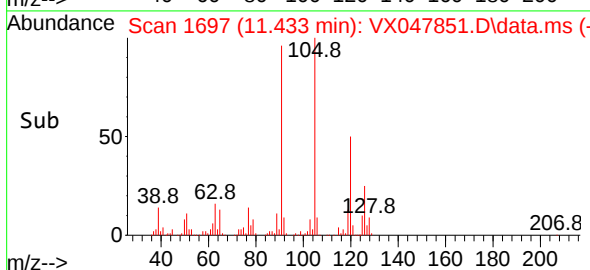
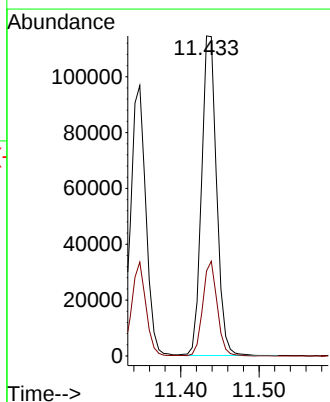
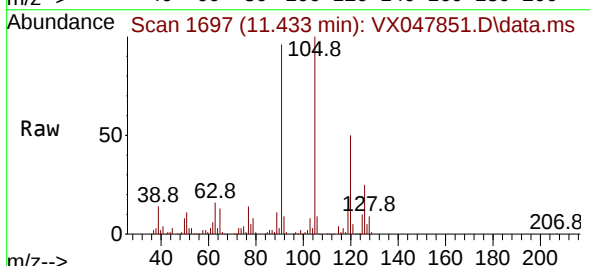
Manual Integrations
APPROVED

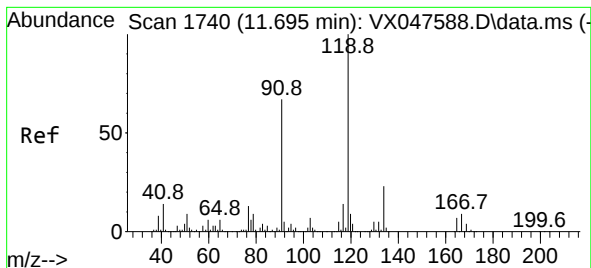
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#82
4-Chlorotoluene
Concen: 19.513 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VX047851.D
Acq: 26 Sep 2025 12:40

Tgt Ion: 91 Resp: 152241
Ion Ratio Lower Upper
91 100
126 28.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.627 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. -0.000 min

Lab File: VX047851.D

Acq: 26 Sep 2025 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX0926WBS01

Tgt Ion:119 Resp: 150600

Ion Ratio Lower Upper

119 100

91 58.5 29.6 88.8

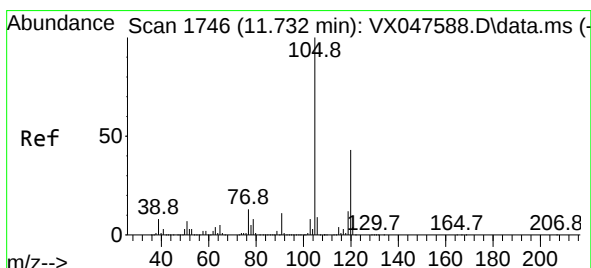
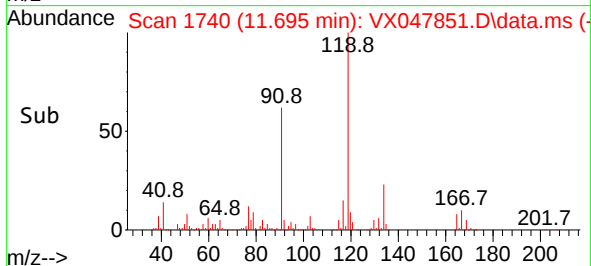
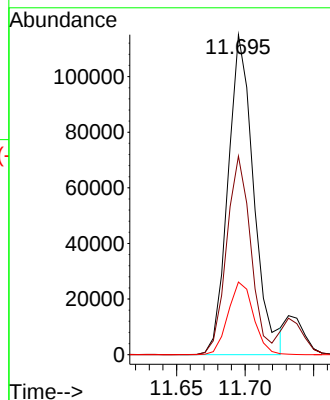
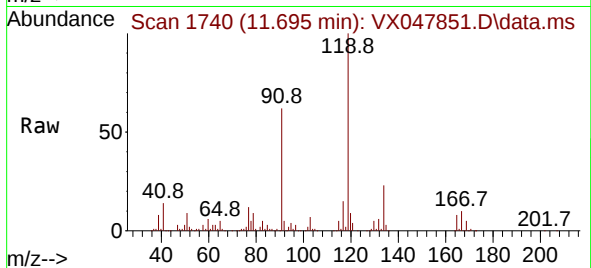
134 22.5 11.0 33.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/29/2025

Supervised By :Semsettin Yesilyurt 09/29/2025



#84

1,2,4-Trimethylbenzene

Concen: 19.472 ug/l

RT: 11.732 min Scan# 1746

Delta R.T. -0.000 min

Lab File: VX047851.D

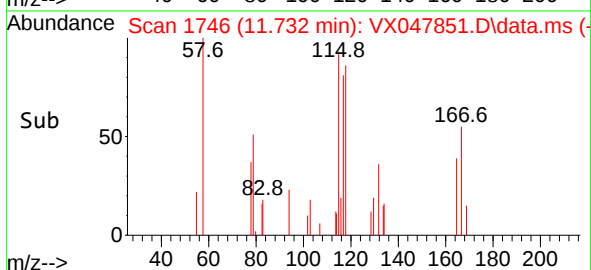
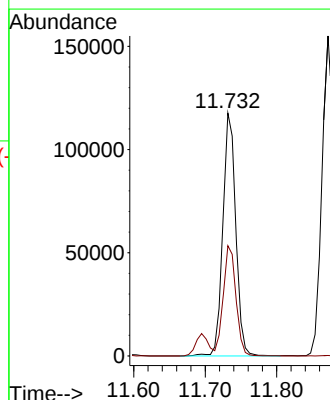
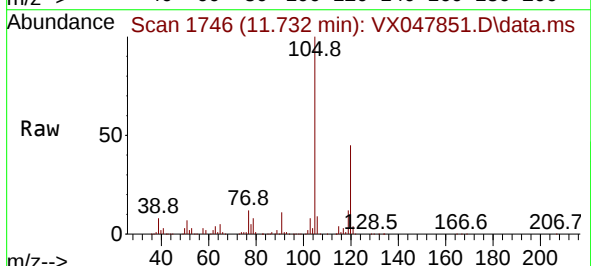
Acq: 26 Sep 2025 12:40

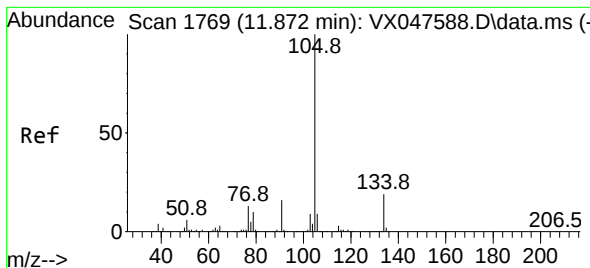
Tgt Ion:105 Resp: 147983

Ion Ratio Lower Upper

105 100

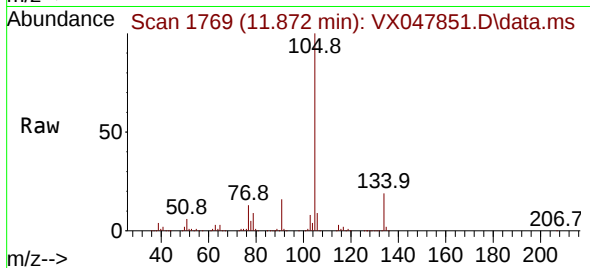
120 44.5 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 20.535 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX047851.D
 Acq: 26 Sep 2025 12:40

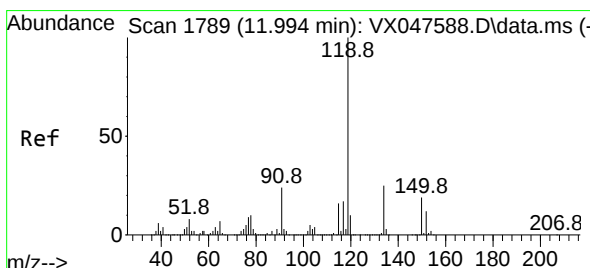
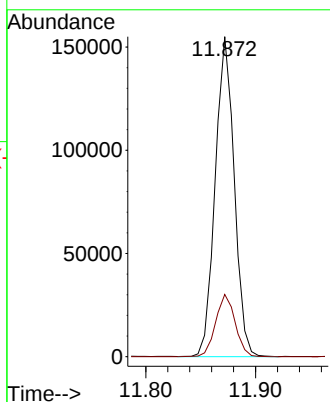
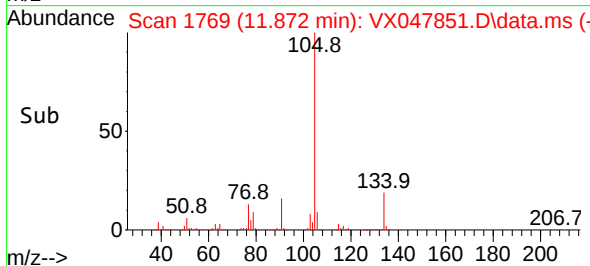
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0926WBS01



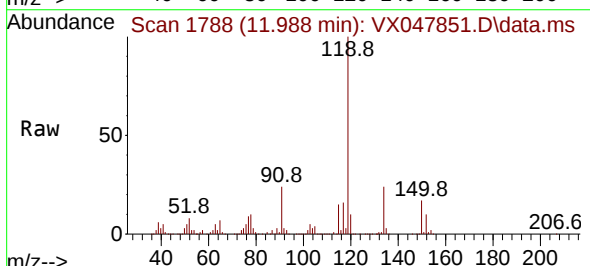
Tgt Ion:105 Resp: 187170
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.5

Manual Integrations
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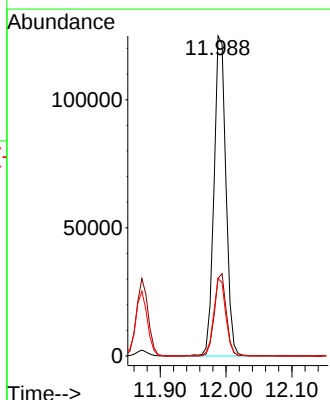
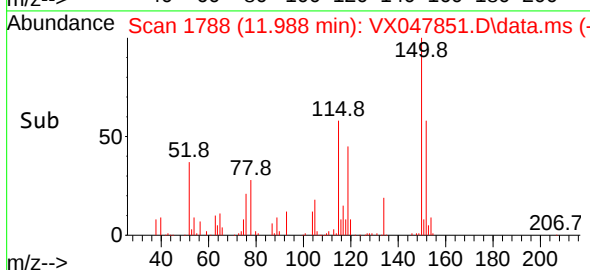
Reviewed By :Mahesh Dadoda 09/29/2025
 Supervised By :Semsettin Yesilyurt 09/29/2025

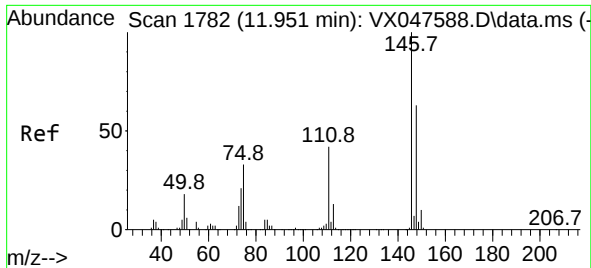


#86
 p-Isopropyltoluene
 Concen: 20.444 ug/l
 RT: 11.988 min Scan# 1788
 Delta R.T. -0.006 min
 Lab File: VX047851.D
 Acq: 26 Sep 2025 12:40



Tgt Ion:119 Resp: 157759
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.6 37.8
 91 24.5 12.6 37.6





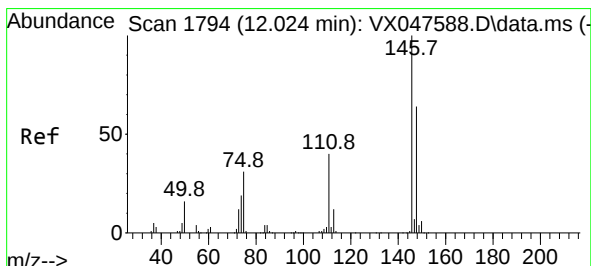
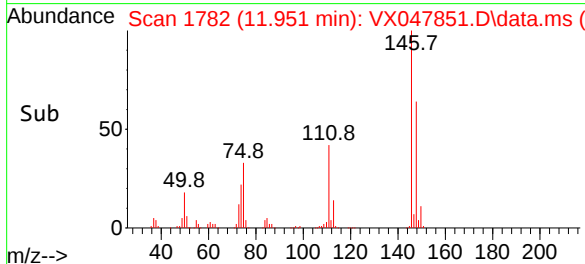
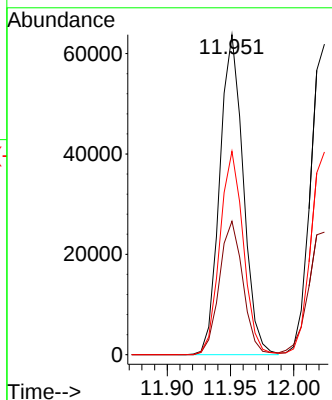
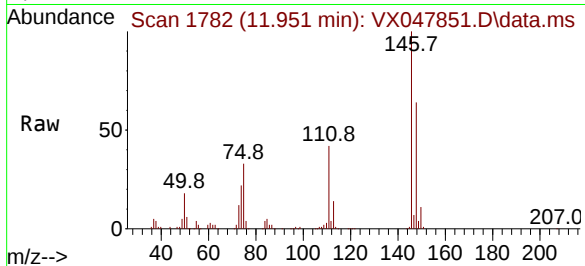
#87
1,3-Dichlorobenzene
Concen: 19.701 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX047851.D
Acq: 26 Sep 2025 12:40

Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01

Tgt Ion:146 Resp: 82229
Ion Ratio Lower Upper
146 100
111 42.1 21.5 64.5
148 63.5 32.0 96.0

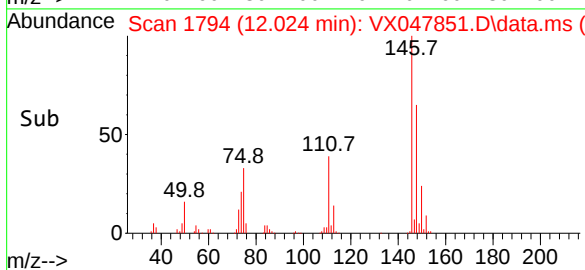
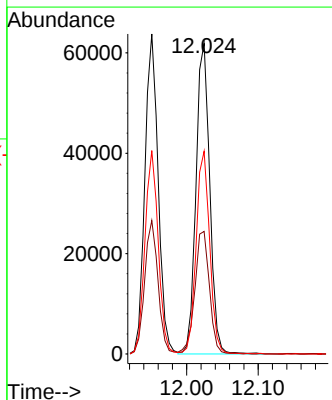
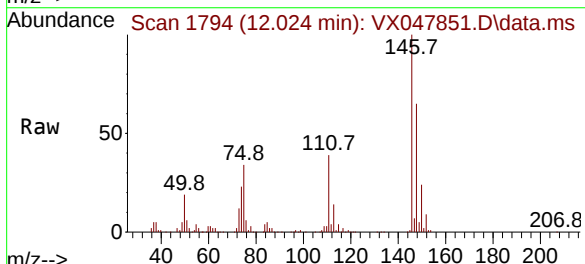
Manual Integrations
APPROVED

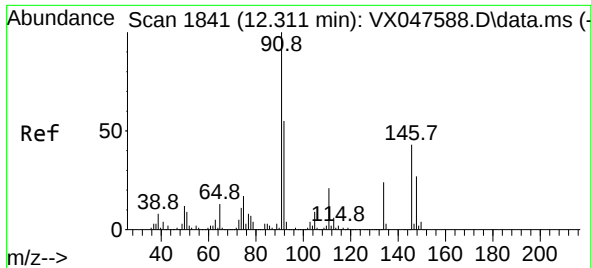
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#88
1,4-Dichlorobenzene
Concen: 19.292 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX047851.D
Acq: 26 Sep 2025 12:40

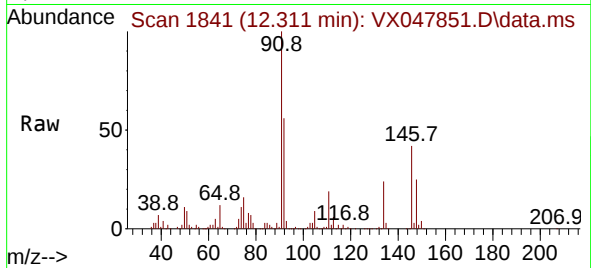
Tgt Ion:146 Resp: 82643
Ion Ratio Lower Upper
146 100
111 42.2 20.8 62.4
148 64.3 31.7 95.1





#89
n-Butylbenzene
Concen: 20.603 ug/l
RT: 12.311 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VX047851.D
Acq: 26 Sep 2025 12:40

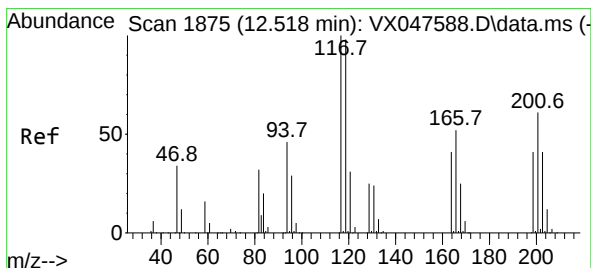
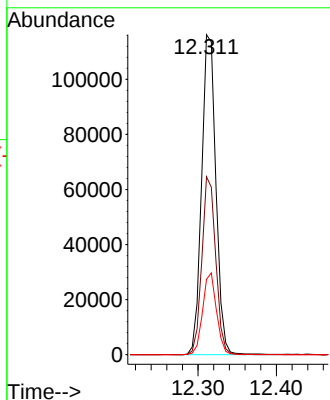
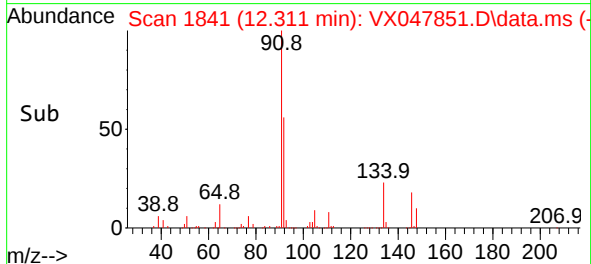
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01



Tgt Ion: 91 Resp: 147108
Ion Ratio Lower Upper
91 100
92 54.1 27.6 82.7
134 24.7 12.6 37.8

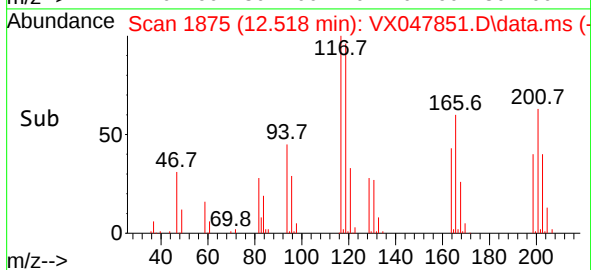
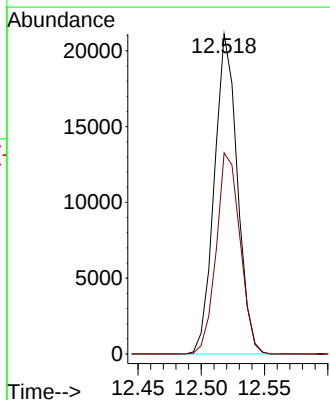
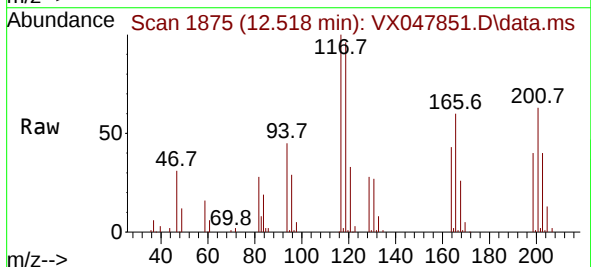
Manual Integrations
APPROVED

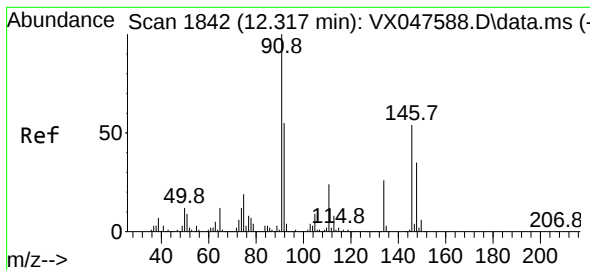
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#90
Hexachloroethane
Concen: 19.660 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX047851.D
Acq: 26 Sep 2025 12:40

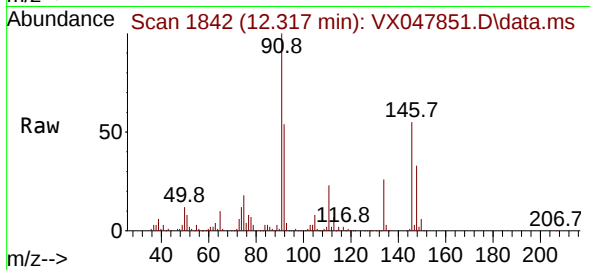
Tgt Ion:117 Resp: 26635
Ion Ratio Lower Upper
117 100
201 65.4 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 19.749 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX047851.D
Acq: 26 Sep 2025 12:40

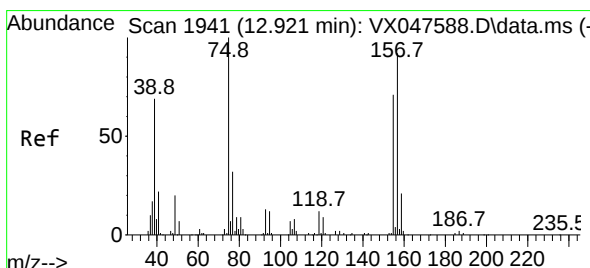
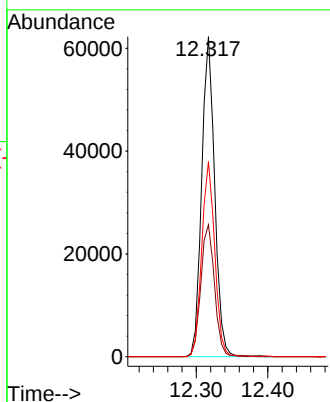
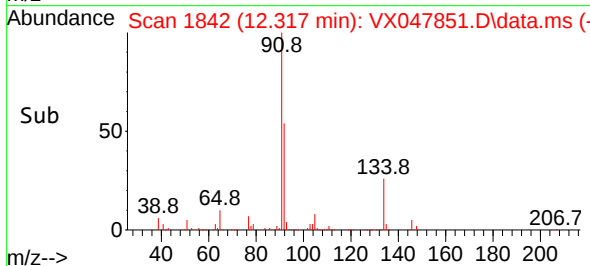
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01



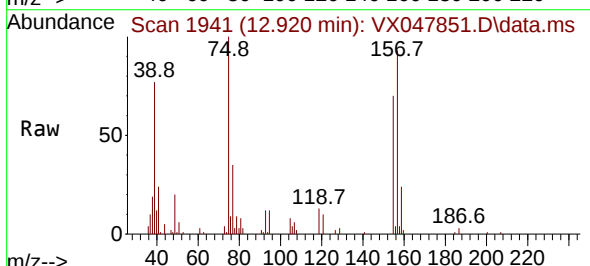
Tgt Ion:146 Resp: 78530
Ion Ratio Lower Upper
146 100
111 43.4 22.2 66.6
148 61.3 31.8 95.4

Manual Integrations
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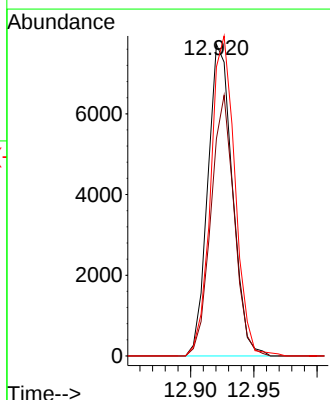
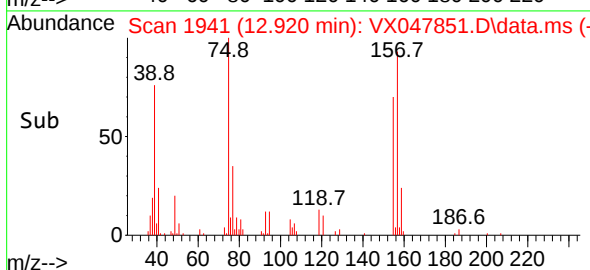
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025

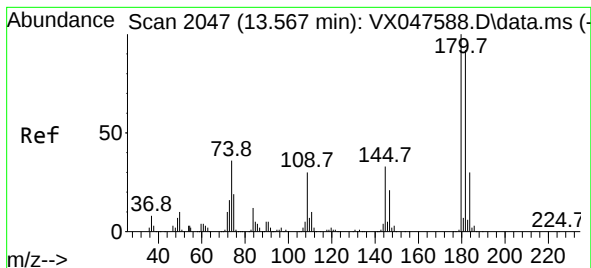


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.705 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX047851.D
Acq: 26 Sep 2025 12:40



Tgt Ion: 75 Resp: 10454
Ion Ratio Lower Upper
75 100
155 78.9 37.7 113.1
157 101.2 49.8 149.4





#93

1,2,4-Trichlorobenzene

Concen: 18.820 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX047851.D

Acq: 26 Sep 2025 12:40

Instrument :

MSVOA_X

ClientSampleId :

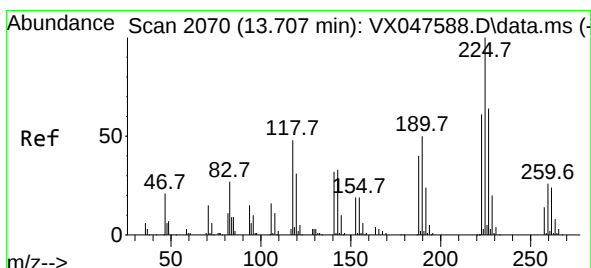
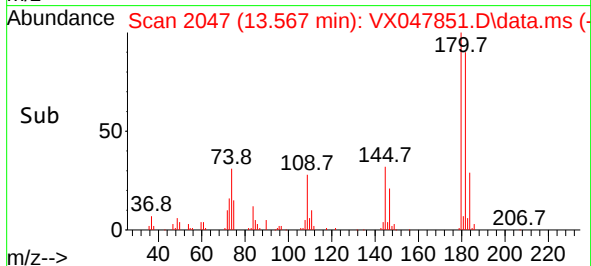
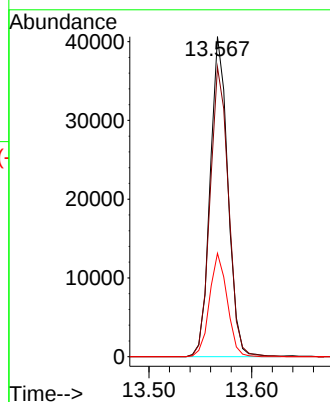
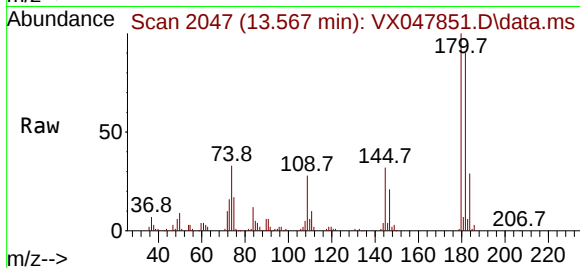
VX0926WBS01

Tgt Ion:180	Resp:	48639
Ion Ratio	Lower	Upper
180	100	
182	94.0	46.6 139.8
145	32.2	16.4 49.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#94

Hexachlorobutadiene

Concen: 20.928 ug/l

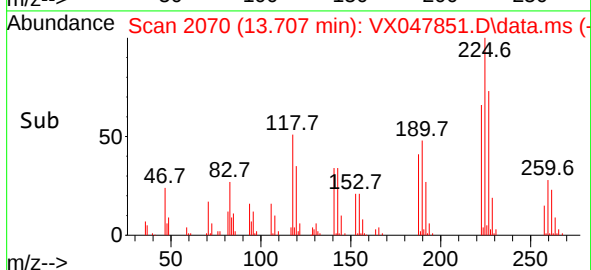
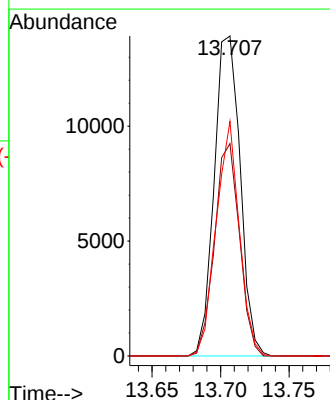
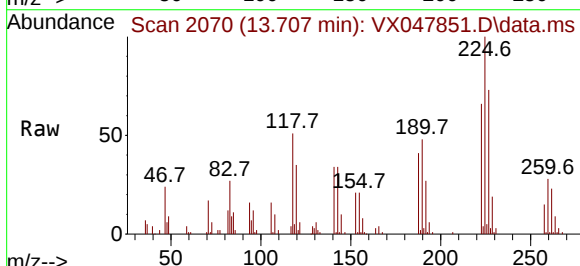
RT: 13.707 min Scan# 2070

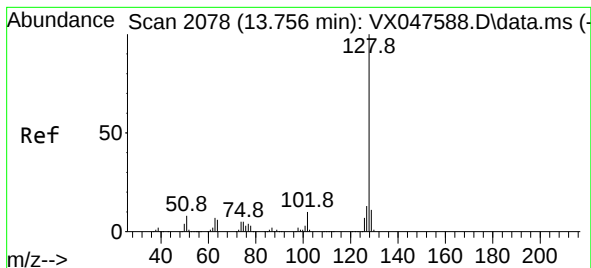
Delta R.T. -0.000 min

Lab File: VX047851.D

Acq: 26 Sep 2025 12:40

Tgt Ion:225	Resp:	18371
Ion Ratio	Lower	Upper
225	100	
223	63.7	31.7 95.1
227	65.5	32.0 96.0





#95

Naphthalene

Concen: 18.363 ug/l

RT: 13.756 min Scan# 2078

Delta R.T. -0.000 min

Lab File: VX047851.D

Acq: 26 Sep 2025 12:40

Instrument :

MSVOA_X

ClientSampleId :

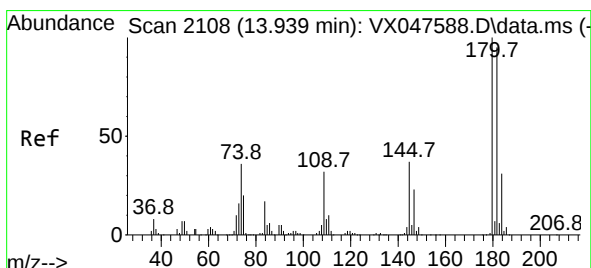
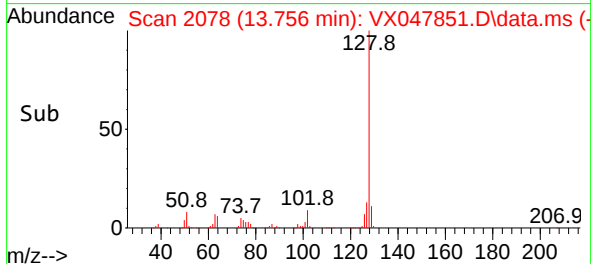
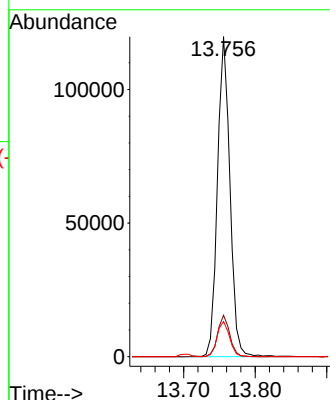
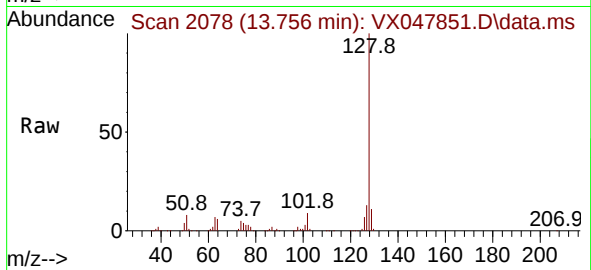
VX0926WBS01

Tgt Ion:	128	Resp:	144500
Ion Ratio	Lower	Upper	
128	100		
127	12.6	10.2	15.2
129	11.1	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#96

1,2,3-Trichlorobenzene

Concen: 19.451 ug/l

RT: 13.939 min Scan# 2108

Delta R.T. -0.000 min

Lab File: VX047851.D

Acq: 26 Sep 2025 12:40

Tgt Ion:	180	Resp:	46761
Ion Ratio	Lower	Upper	
180	100		
182	95.0	47.6	142.8
145	34.7	17.9	53.7

