

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100325\
 Data File : VX047986.D
 Acq On : 03 Oct 2025 12:22
 Operator : JC/MD
 Sample : VX1003WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1003WBS02

Quant Time: Oct 03 23:45:14 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 10/06/2025
 Supervised By :Semsettin Yesilyurt 10/06/2025

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	126673	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	223242	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	203303	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	101886	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	107996	53.561	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.120%			
35) Dibromofluoromethane	5.367	113	82433	55.059	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 110.120%			
50) Toluene-d8	8.635	98	277687	53.602	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 107.200%			
62) 4-Bromofluorobenzene	11.061	95	106162	53.996	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 108.000%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.179	85	24581	18.740	ug/l	99
3) Chloromethane	1.301	50	29342	17.020	ug/l	96
4) Vinyl Chloride	1.380	62	30471	18.056	ug/l	99
5) Bromomethane	1.618	94	21736	20.312	ug/l	100
6) Chloroethane	1.697	64	20534	18.205	ug/l	99
7) Trichlorofluoromethane	1.898	101	47376	18.907	ug/l	95
8) Diethyl Ether	2.136	74	18804	18.345	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.337	101	28877	19.709	ug/l	98
10) Methyl Iodide	2.453	142	36576	16.007	ug/l	97
11) Tert butyl alcohol	2.934	59	17490	77.884	ug/l	95
12) 1,1-Dichloroethene	2.325	96	27340	18.166	ug/l	97
13) Acrolein	2.233	56	18482	89.311	ug/l	99
14) Allyl chloride	2.666	41	53719	17.297	ug/l	99
15) Acrylonitrile	3.056	53	80543	96.830	ug/l	98
16) Acetone	2.374	43	66049	75.338	ug/l	98
17) Carbon Disulfide	2.514	76	67602	16.408	ug/l	98
18) Methyl Acetate	2.697	43	38893	19.934	ug/l	99
19) Methyl tert-butyl Ether	3.105	73	104908	19.095	ug/l	96
20) Methylene Chloride	2.788	84	36299	19.560	ug/l	91
21) trans-1,2-Dichloroethene	3.087	96	30041	18.540	ug/l	97
22) Diisopropyl ether	3.751	45	121631	20.209	ug/l	97
23) Vinyl Acetate	3.709	43	455775	94.616	ug/l	100
24) 1,1-Dichloroethane	3.599	63	63044	19.707	ug/l	99
25) 2-Butanone	4.538	43	93517	85.515	ug/l	100
26) 2,2-Dichloropropane	4.465	77	47792	17.972	ug/l	99
27) cis-1,2-Dichloroethene	4.477	96	38365	19.334	ug/l	99
28) Bromochloromethane	4.885	49	28377	20.319	ug/l	100
29) Tetrahydrofuran	4.983	42	59475	90.406	ug/l	99
30) Chloroform	5.074	83	65984	20.411	ug/l	95
31) Cyclohexane	5.452	56	45397	17.038	ug/l	97
32) 1,1,1-Trichloroethane	5.373	97	54188	19.762	ug/l	99
36) 1,1-Dichloropropene	5.678	75	38668	17.675	ug/l	97
37) Ethyl Acetate	4.696	43	41660	17.785	ug/l	98
38) Carbon Tetrachloride	5.660	117	45275	19.047	ug/l	94
39) Methylcyclohexane	7.367	83	43965	17.704	ug/l	94
40) Benzene	6.019	78	130214	19.597	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	23709	19.606	ug/l	97
42) 1,2-Dichloroethane	6.068	62	51249	20.271	ug/l	98
43) Isopropyl Acetate	6.318	43	69942	18.206	ug/l	99
44) Trichloroethene	7.111	130	30783	19.162	ug/l	91
45) 1,2-Dichloropropane	7.415	63	34658	20.370	ug/l	98
46) Dibromomethane	7.568	93	25268	20.408	ug/l	99
47) Bromodichloromethane	7.806	83	53374	20.890	ug/l	99
48) Methyl methacrylate	7.678	41	33882	17.706	ug/l	98
49) 1,4-Dioxane	7.641	88	7806	403.637	ug/l	98
51) 4-Methyl-2-Pentanone	8.555	43	205051	96.266	ug/l	98
52) Toluene	8.702	92	79425	19.401	ug/l	99
53) t-1,3-Dichloropropene	8.964	75	50330	19.312	ug/l	98
54) cis-1,3-Dichloropropene	8.348	75	54652	19.620	ug/l	97
55) 1,1,2-Trichloroethane	9.135	97	33013	20.914	ug/l	98
56) Ethyl methacrylate	9.098	69	47680	19.233	ug/l	96
57) 1,3-Dichloropropane	9.293	76	57474	21.195	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.226	63	119833	108.060	ug/l	99
59) 2-Hexanone	9.415	43	135325	88.459	ug/l	100
60) Dibromochloromethane	9.506	129	38514	21.175	ug/l	99
61) 1,2-Dibromoethane	9.592	107	33310	20.717	ug/l	98
64) Tetrachloroethene	9.256	164	24781	18.698	ug/l	93
65) Chlorobenzene	10.061	112	89592	19.398	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.147	131	32462	20.368	ug/l	99
67) Ethyl Benzene	10.177	91	149076	18.707	ug/l	98
68) m/p-Xylenes	10.287	106	112155	37.811	ug/l	100
69) o-Xylene	10.622	106	54811	19.105	ug/l	99
70) Styrene	10.640	104	95723	19.042	ug/l	98
71) Bromoform	10.781	173	23667	19.887	ug/l #	100
73) Isopropylbenzene	10.945	105	141532	18.272	ug/l	100
74) N-amyl acetate	10.829	43	59525	16.852	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	46242	19.732	ug/l	100
76) 1,2,3-Trichloropropane	11.220	75	39632m	19.212	ug/l	
77) Bromobenzene	11.183	156	36018	18.879	ug/l	97
78) n-propylbenzene	11.287	91	166982	18.236	ug/l	99
79) 2-Chlorotoluene	11.348	91	103483	18.452	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	117466	18.458	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.000	75	12900	15.947	ug/l	97
82) 4-Chlorotoluene	11.439	91	122332	18.469	ug/l	100
83) tert-Butylbenzene	11.695	119	119792	18.388	ug/l	98
84) 1,2,4-Trimethylbenzene	11.732	105	118395	18.350	ug/l	98
85) sec-Butylbenzene	11.872	105	144326	18.651	ug/l	100
86) p-Isopropyltoluene	11.988	119	121030	18.475	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	67091	18.933	ug/l	98
88) 1,4-Dichlorobenzene	12.024	146	68424	18.814	ug/l	99
89) n-Butylbenzene	12.317	91	111009	18.313	ug/l	99
90) Hexachloroethane	12.518	117	21335	18.549	ug/l	98
91) 1,2-Dichlorobenzene	12.317	146	63888	18.924	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.927	75	7777	16.391	ug/l	98
93) 1,2,4-Trichlorobenzene	13.567	180	38307	17.459	ug/l	99
94) Hexachlorobutadiene	13.707	225	14383	19.299	ug/l	98
95) Naphthalene	13.756	128	108339	16.216	ug/l	99
96) 1,2,3-Trichlorobenzene	13.939	180	36104	17.690	ug/l	99

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Instrument :
MSVOA_X
ClientSampleId :
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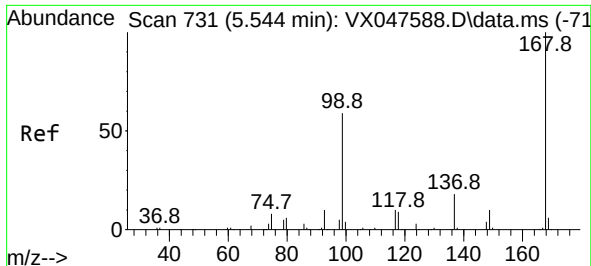
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

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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



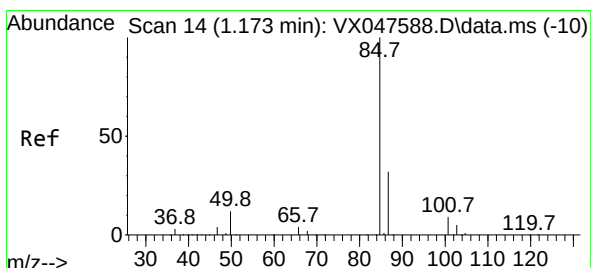
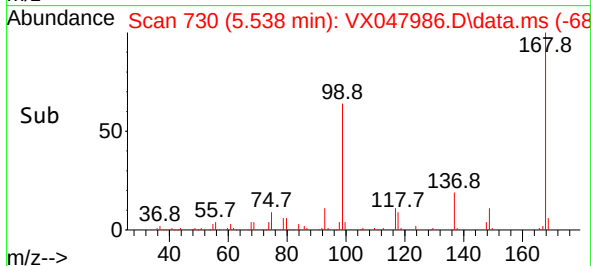
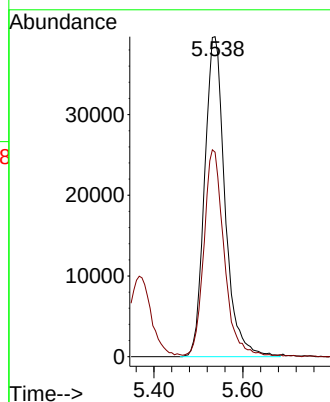
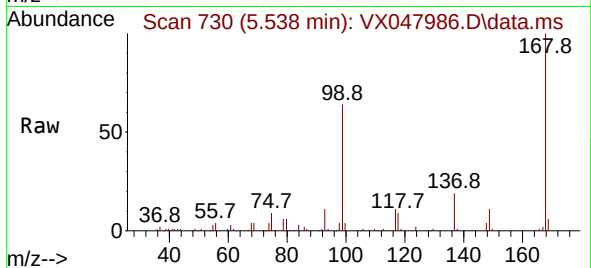
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX047986.D
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MSVOA_X
ClientSampleId :
VX1003WBS02

Tgt Ion:168 Resp: 12667
Ion Ratio Lower Upper
168 100
99 63.3 48.8 73.2

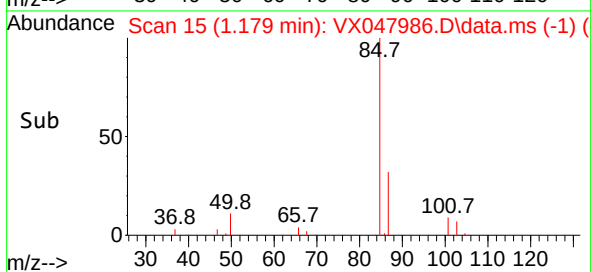
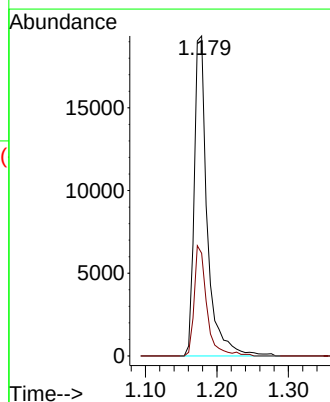
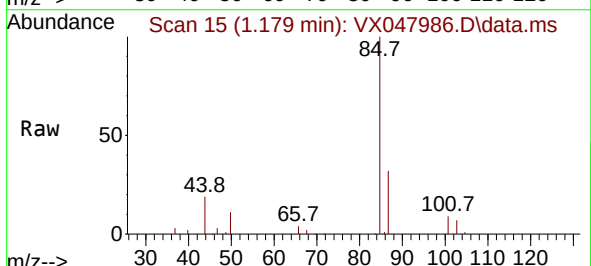
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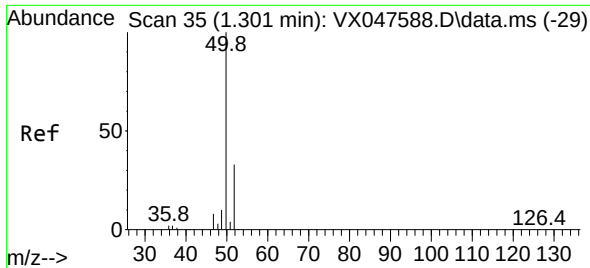
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#2
Dichlorodifluoromethane
Concen: 18.740 ug/l
RT: 1.179 min Scan# 15
Delta R.T. 0.006 min
Lab File: VX047986.D
Acq: 03 Oct 2025 12:22

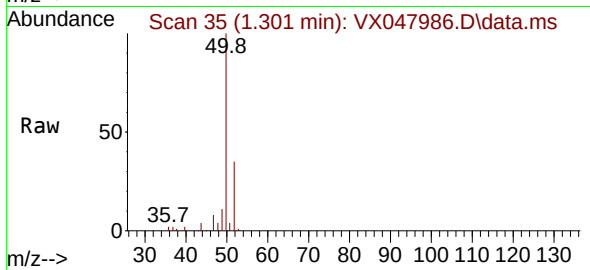
Tgt Ion: 85 Resp: 24581
Ion Ratio Lower Upper
85 100
87 32.1 15.8 47.3





#3
Chloromethane
Concen: 17.020 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX047986.D
Acq: 03 Oct 2025 12:22

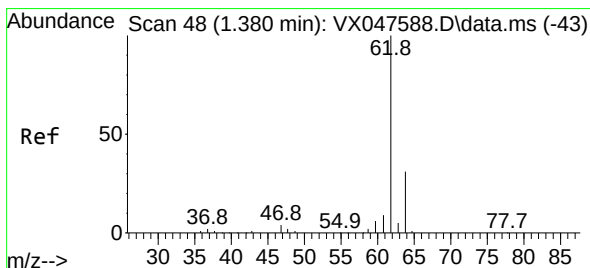
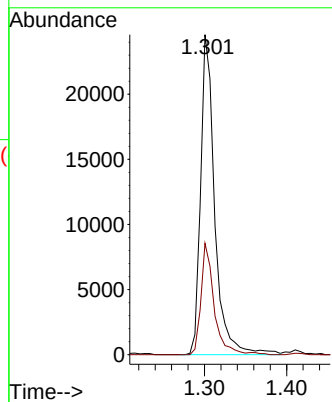
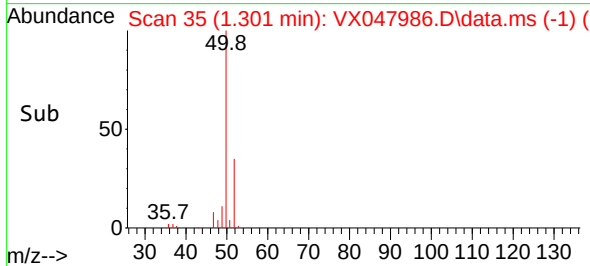
Instrument : MSVOA_X
ClientSampleId : VX1003WBS02



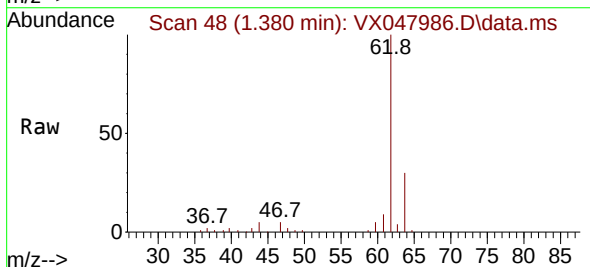
Tgt Ion: 50 Resp: 2934
Ion Ratio Lower Upper
50 100
52 34.8 26.1 39.1

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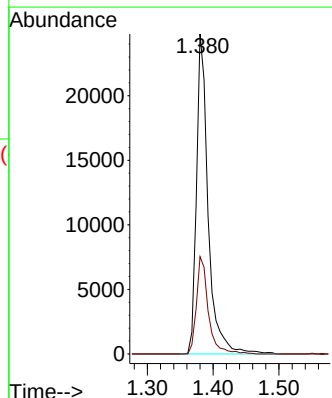
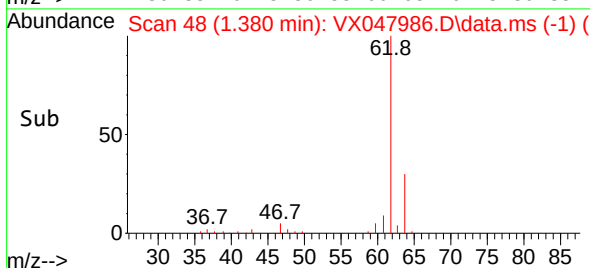
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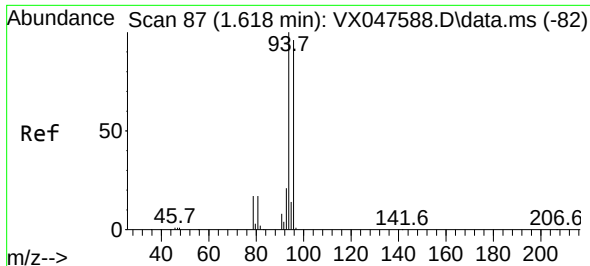


#4
Vinyl Chloride
Concen: 18.056 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX047986.D
Acq: 03 Oct 2025 12:22



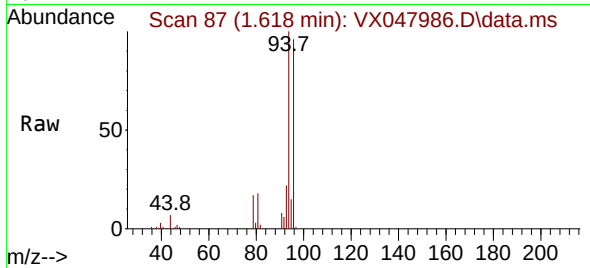
Tgt Ion: 62 Resp: 30471
Ion Ratio Lower Upper
62 100
64 30.4 24.9 37.3





#5
Bromomethane
Concen: 20.312 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX047986.D
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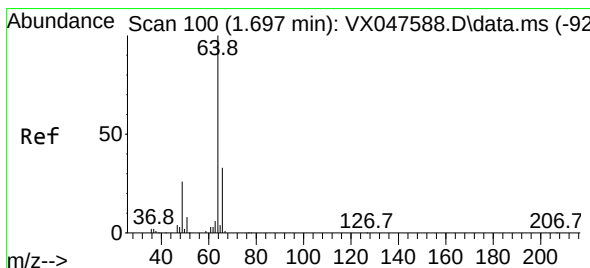
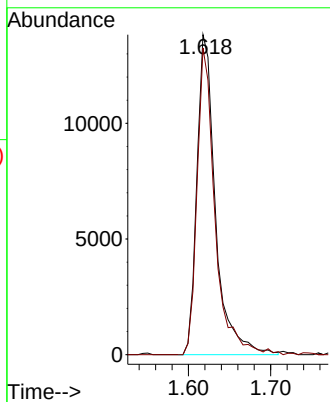
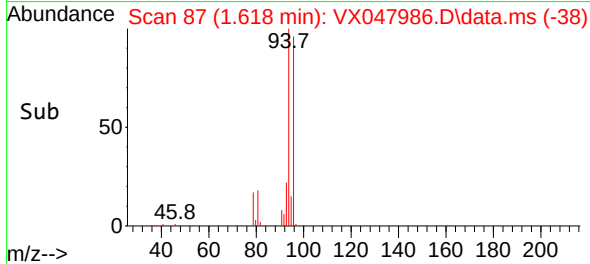
Instrument :
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VX1003WBS02



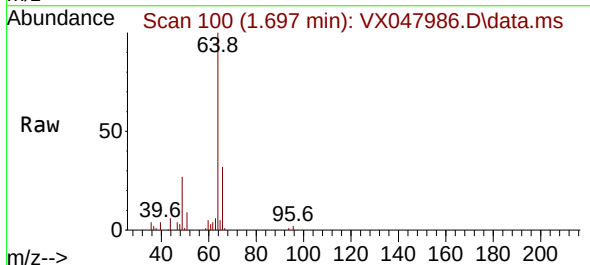
Tgt Ion: 94 Resp: 21730
Ion Ratio Lower Upper
94 100
96 95.8 76.6 115.0

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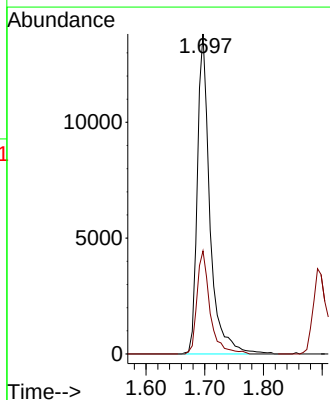
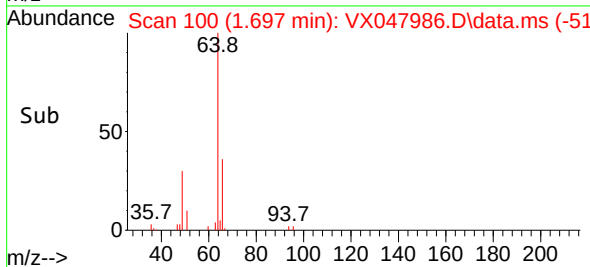
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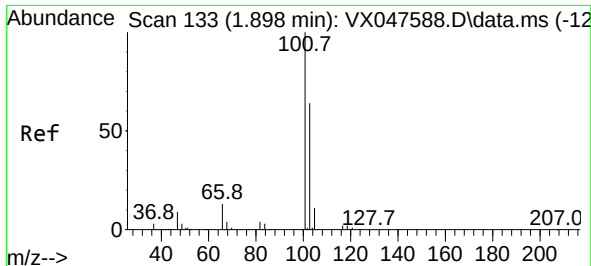


#6
Chloroethane
Concen: 18.205 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX047986.D
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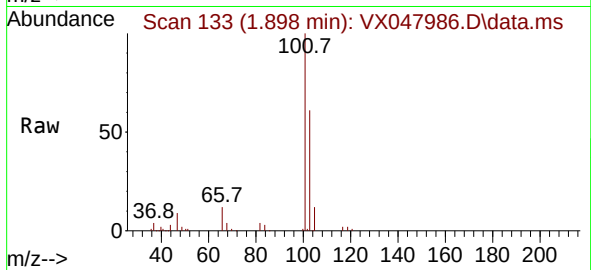
Tgt Ion: 64 Resp: 20534
Ion Ratio Lower Upper
64 100
66 32.2 26.1 39.1





#7
Trichlorofluoromethane
Concen: 18.907 ug/l
RT: 1.898 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047986.D
Acq: 03 Oct 2025 12:22

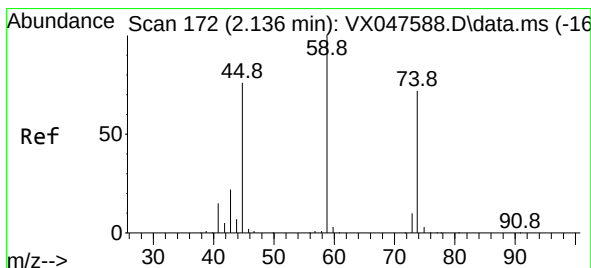
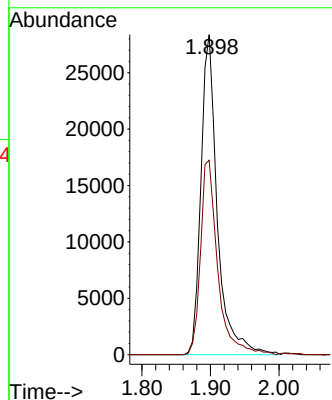
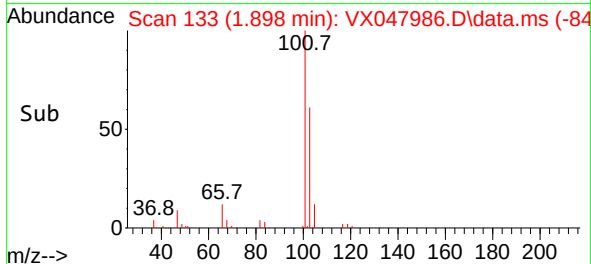
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBS02



Tgt Ion:101 Resp: 47370
Ion Ratio Lower Upper
101 100
103 60.8 51.4 77.2

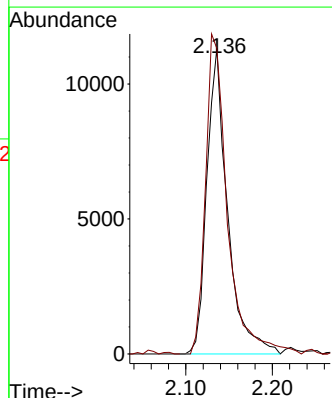
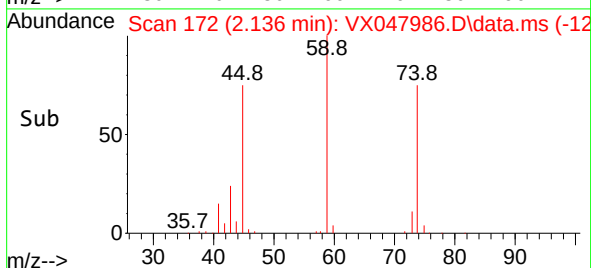
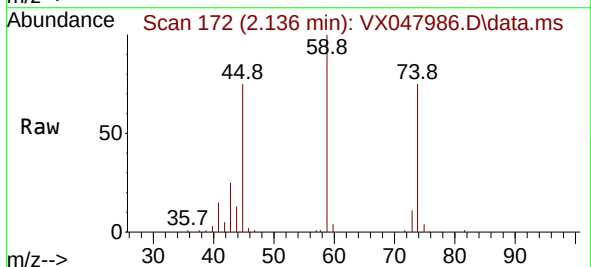
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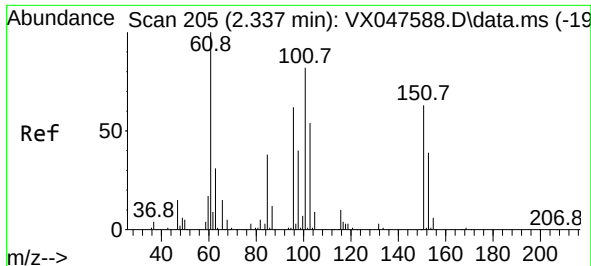
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#8
Diethyl Ether
Concen: 18.345 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX047986.D
Acq: 03 Oct 2025 12:22

Tgt Ion: 74 Resp: 18804
Ion Ratio Lower Upper
74 100
45 110.2 52.3 156.8





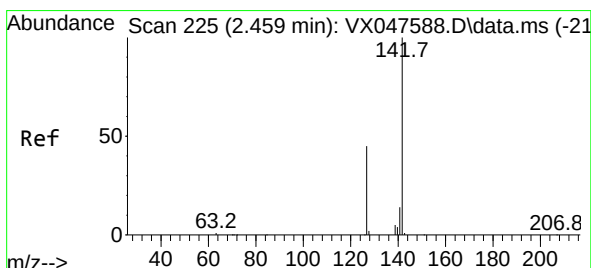
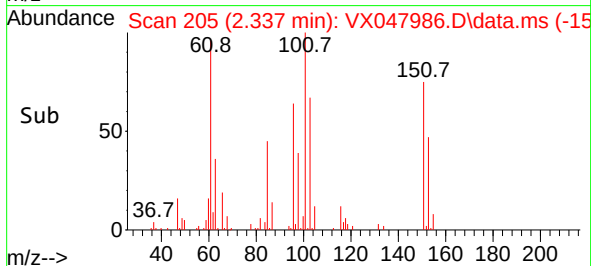
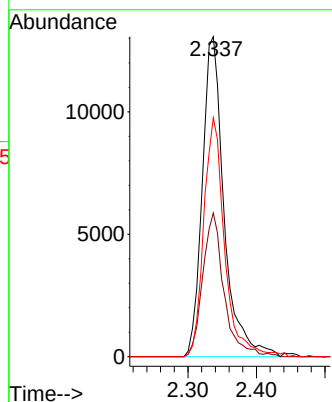
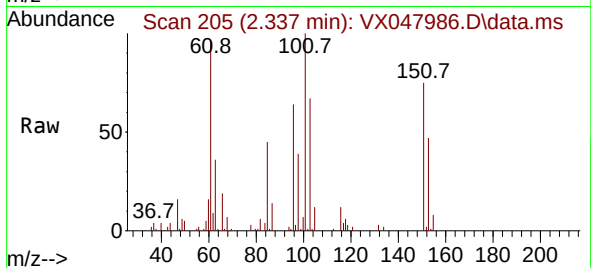
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.709 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX047986.D
Acq: 03 Oct 2025 12:22

Instrument :
MSVOA_X
ClientSampleId :
VX1003WBS02

Tgt Ion:101 Resp: 2887
Ion Ratio Lower Upper
101 100
85 43.5 35.5 53.3
151 71.7 59.4 89.0

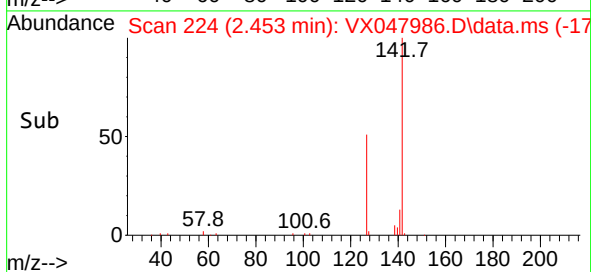
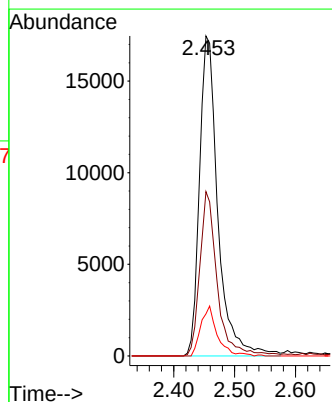
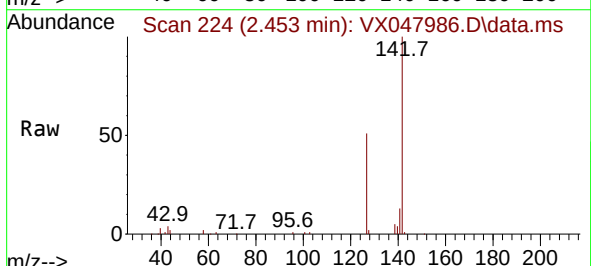
Manual Integrations
APPROVED

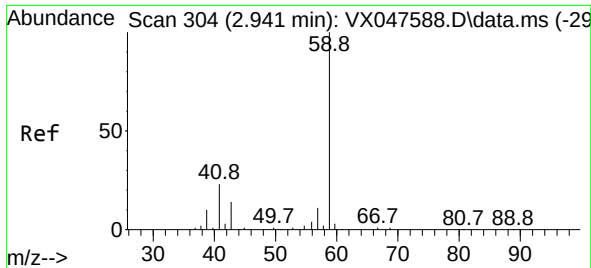
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#10
Methyl Iodide
Concen: 16.007 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX047986.D
Acq: 03 Oct 2025 12:22

Tgt Ion:142 Resp: 36576
Ion Ratio Lower Upper
142 100
127 48.9 37.2 55.8
141 14.0 11.4 17.0





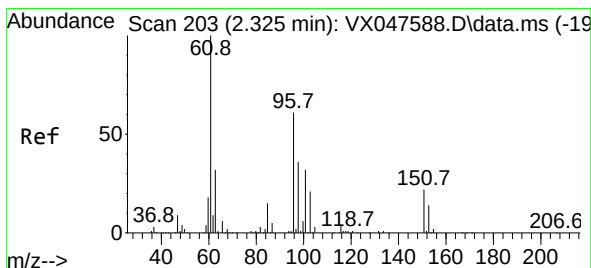
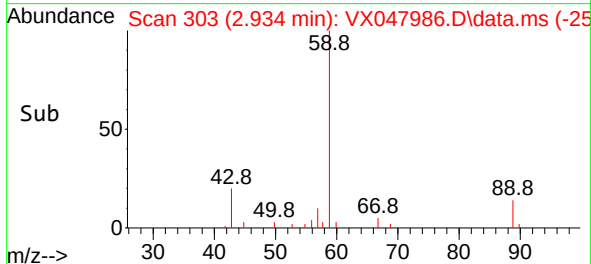
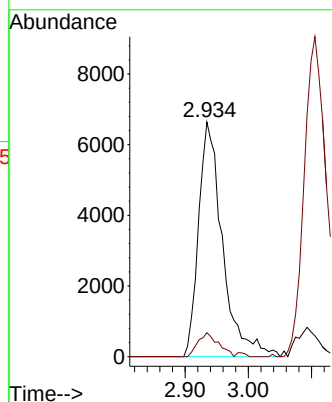
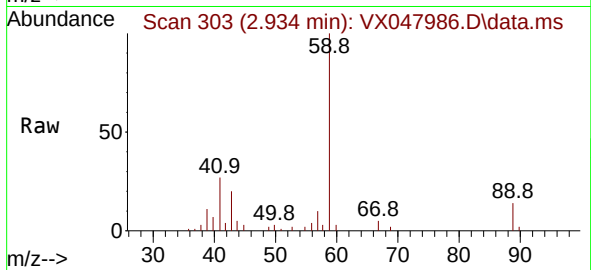
#11
Tert butyl alcohol
Concen: 77.884 ug/l
RT: 2.934 min Scan# 304
Delta R.T. -0.006 min
Lab File: VX047986.D
Acq: 03 Oct 2025 12:22

Instrument :
MSVOA_X
ClientSampleId :
VX1003WBS02

Tgt Ion: 59 Resp: 17490
Ion Ratio Lower Upper
59 100
57 8.6 8.3 12.5

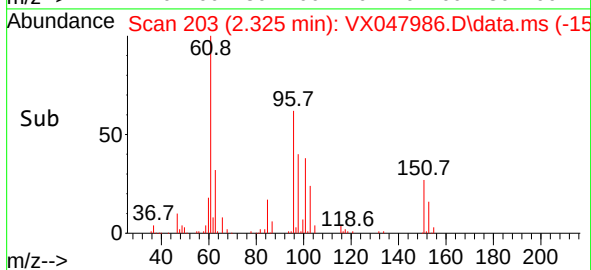
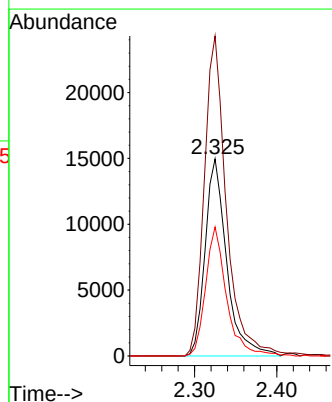
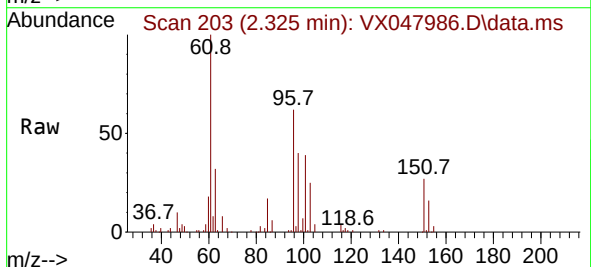
Manual Integrations
APPROVED

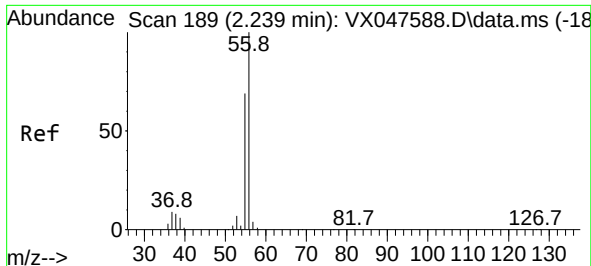
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#12
1,1-Dichloroethene
Concen: 18.166 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX047986.D
Acq: 03 Oct 2025 12:22

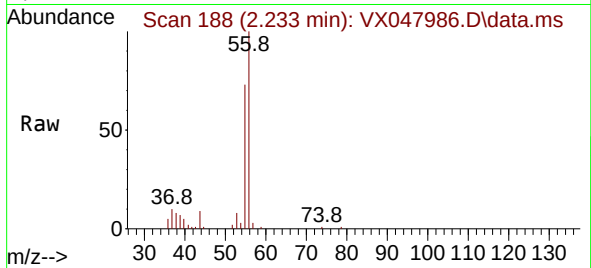
Tgt Ion: 96 Resp: 27340
Ion Ratio Lower Upper
96 100
61 162.4 131.0 196.6
98 65.4 47.7 71.5





#13
Acrolein
Concen: 89.311 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX047986.D
Acq: 03 Oct 2025 12:22

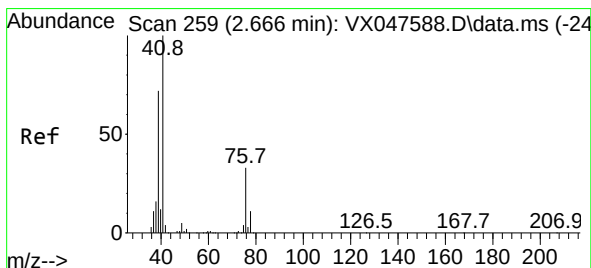
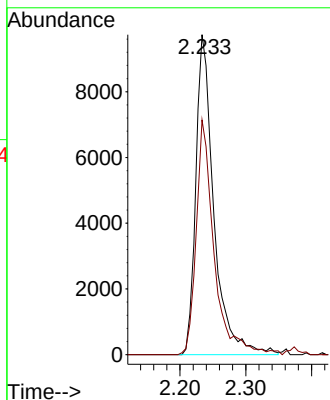
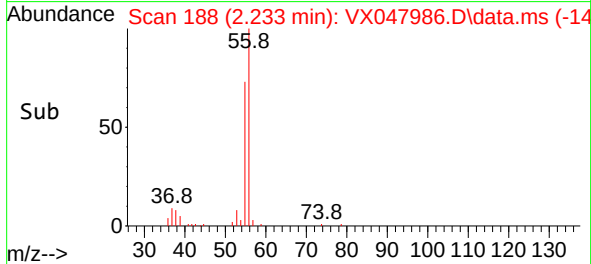
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBS02



Tgt Ion: 56 Resp: 1848
Ion Ratio Lower Upper
56 100
55 72.3 57.2 85.8

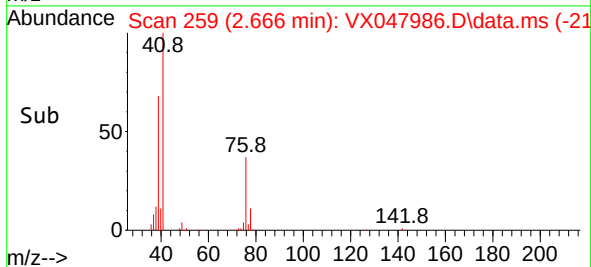
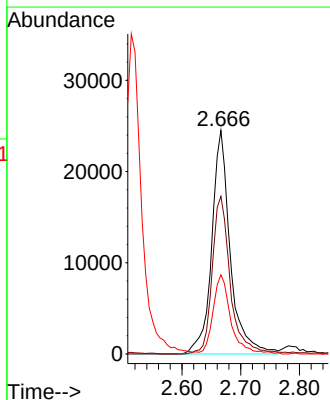
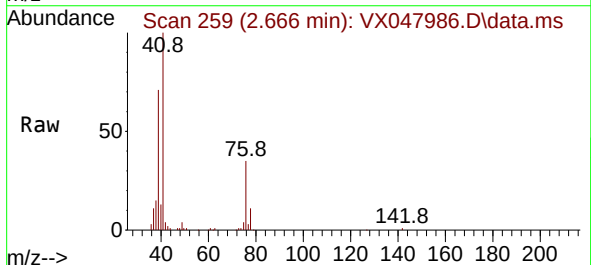
Manual Integrations
APPROVED

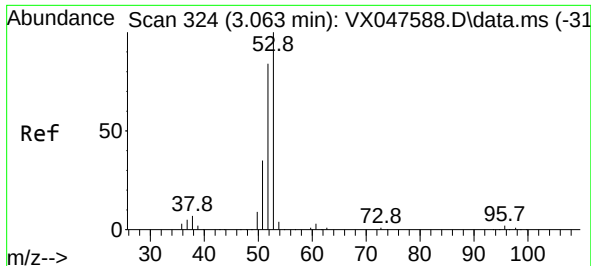
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#14
Allyl chloride
Concen: 17.297 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX047986.D
Acq: 03 Oct 2025 12:22

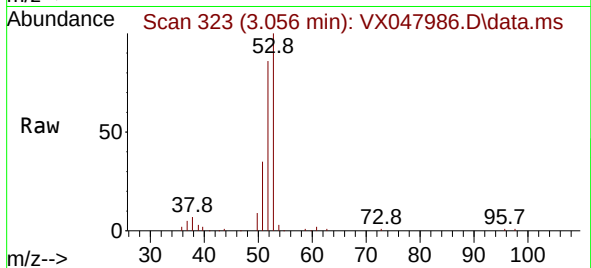
Tgt Ion: 41 Resp: 53719
Ion Ratio Lower Upper
41 100
39 68.9 54.7 82.1
76 33.7 25.7 38.5





#15
Acrylonitrile
Concen: 96.830 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX047986.D
Acq: 03 Oct 2025 12:22

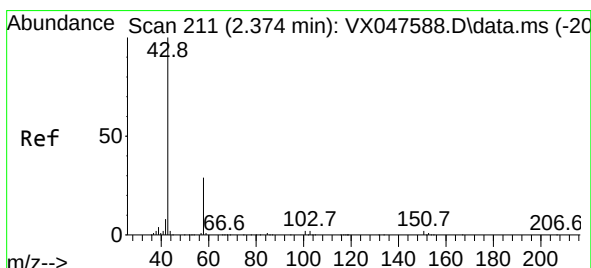
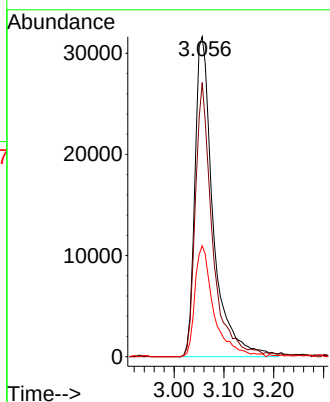
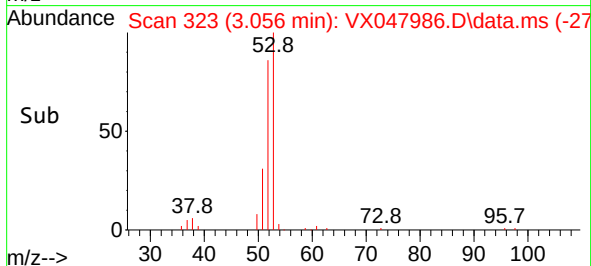
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBS02



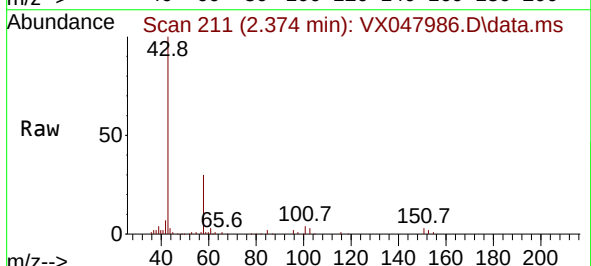
Tgt Ion: 53 Resp: 8054
Ion Ratio Lower Upper
53 100
52 81.5 66.4 99.6
51 35.8 29.5 44.3

Manual Integrations
APPROVED

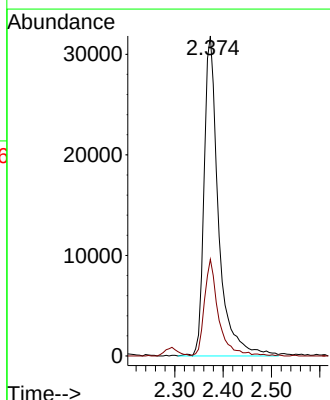
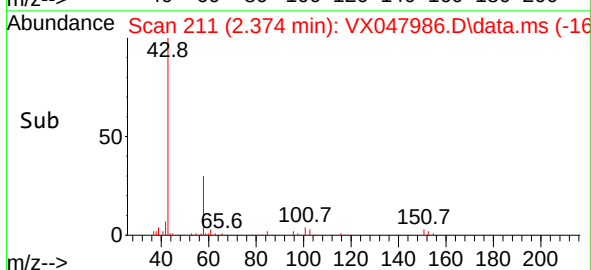
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

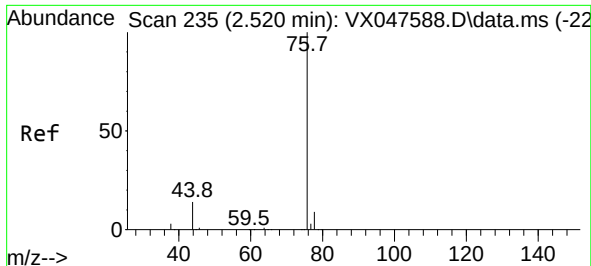


#16
Acetone
Concen: 75.338 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX047986.D
Acq: 03 Oct 2025 12:22



Tgt Ion: 43 Resp: 66049
Ion Ratio Lower Upper
43 100
58 30.2 23.4 35.0





#17

Carbon Disulfide

Concen: 16.408 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX047986.D

Acq: 03 Oct 2025 12:22

Instrument :

MSVOA_X

ClientSampleId :

VX1003WBS02

Tgt Ion: 76 Resp: 67602

Ion Ratio Lower Upper

76 100

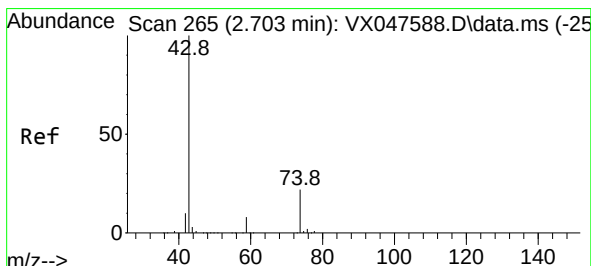
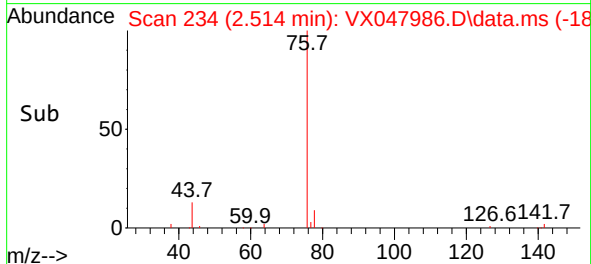
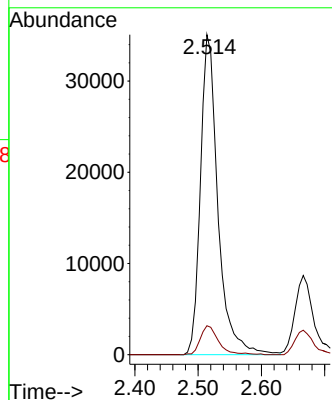
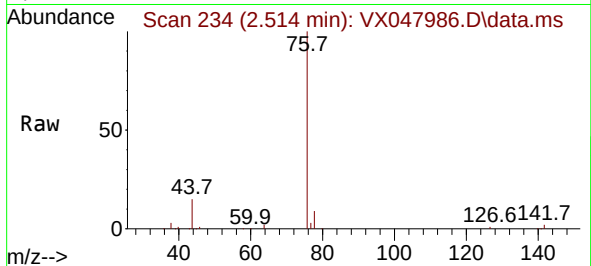
78 9.1 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2025

Supervised By :Semsettin Yesilyurt 10/06/2025



#18

Methyl Acetate

Concen: 19.934 ug/l

RT: 2.697 min Scan# 264

Delta R.T. -0.006 min

Lab File: VX047986.D

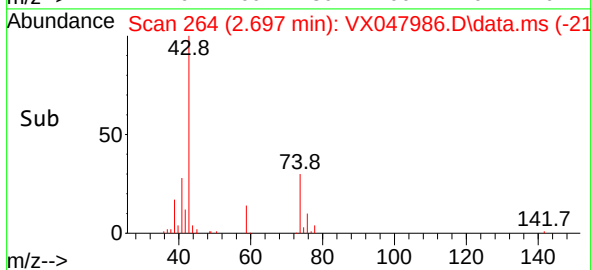
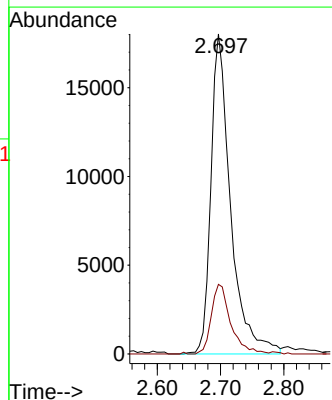
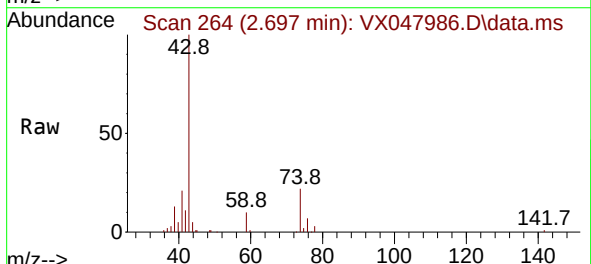
Acq: 03 Oct 2025 12:22

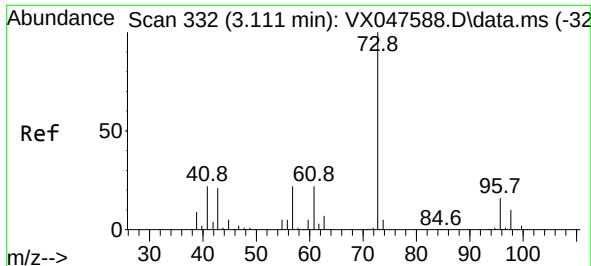
Tgt Ion: 43 Resp: 38893

Ion Ratio Lower Upper

43 100

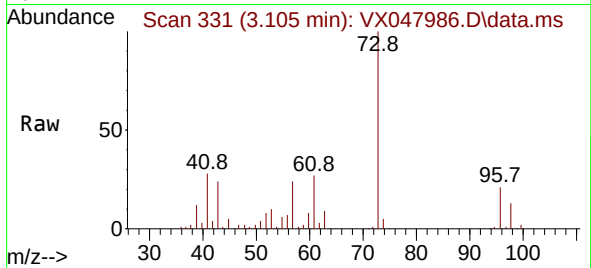
74 21.4 17.4 26.2





#19
Methyl tert-butyl Ether
Concen: 19.095 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX047986.D
Acq: 03 Oct 2025 12:22

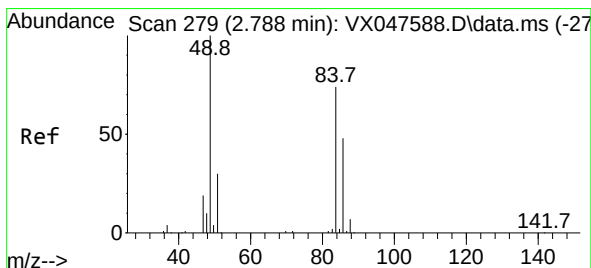
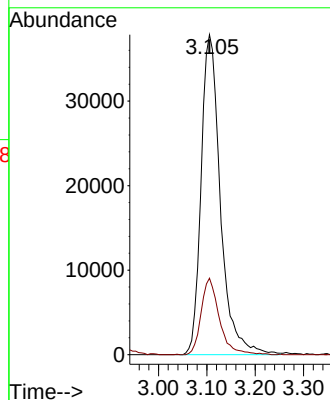
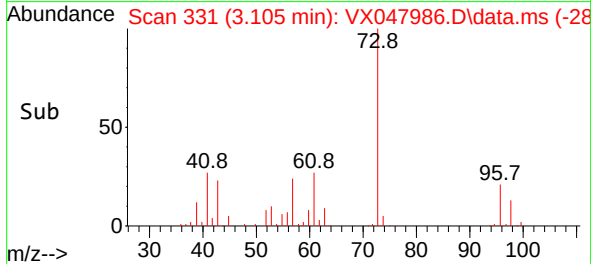
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBS02



Tgt Ion: 73 Resp: 104908
Ion Ratio Lower Upper
73 100
57 23.9 17.4 26.2

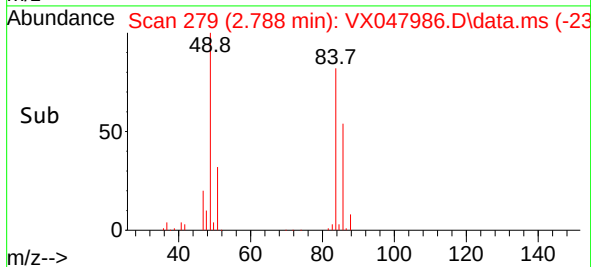
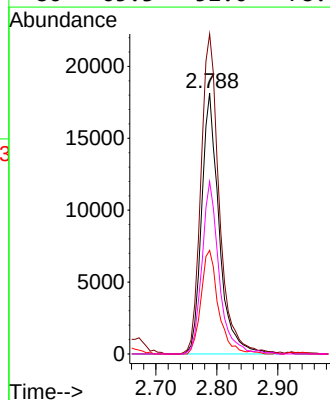
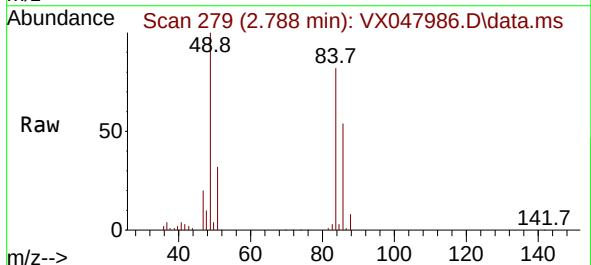
Manual Integrations
APPROVED

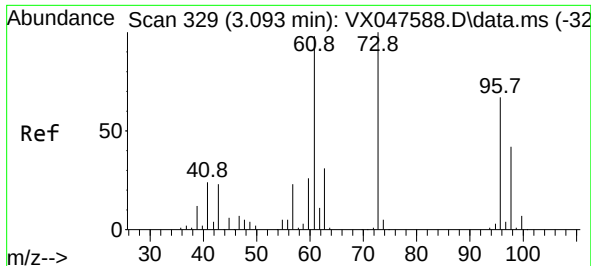
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#20
Methylene Chloride
Concen: 19.560 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX047986.D
Acq: 03 Oct 2025 12:22

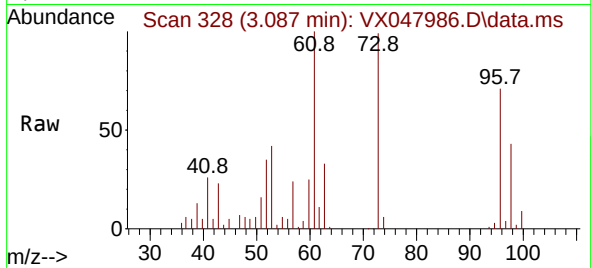
Tgt Ion: 84 Resp: 36299
Ion Ratio Lower Upper
84 100
49 118.9 108.6 162.8
51 38.5 32.6 48.8
86 65.3 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 18.540 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX047986.D
Acq: 03 Oct 2025 12:22

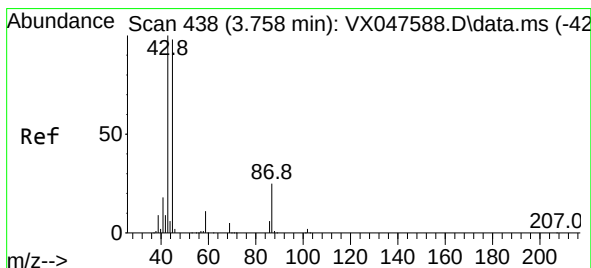
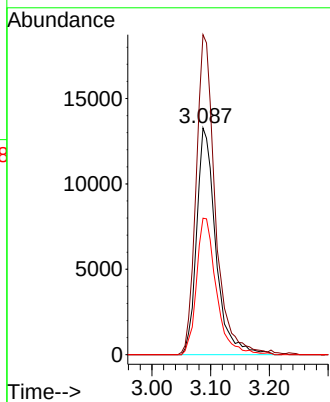
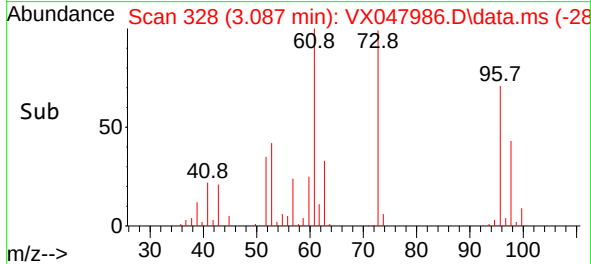
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBS02



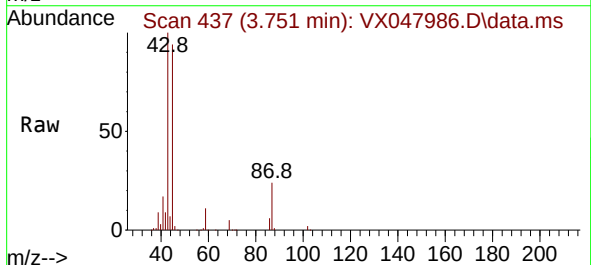
Tgt Ion: 96 Resp: 3004
Ion Ratio Lower Upper
96 100
61 141.1 116.2 174.2
98 60.2 49.3 73.9

Manual Integrations
APPROVED

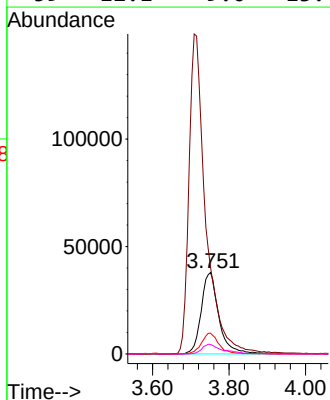
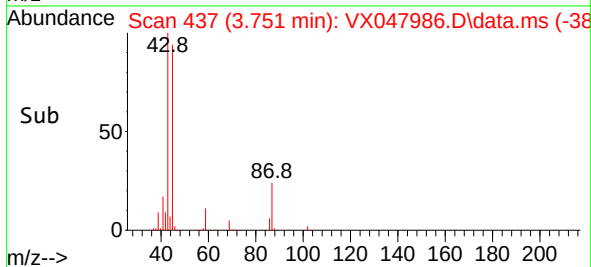
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

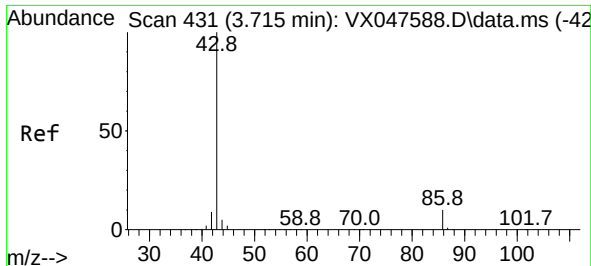


#22
Diisopropyl ether
Concen: 20.209 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX047986.D
Acq: 03 Oct 2025 12:22



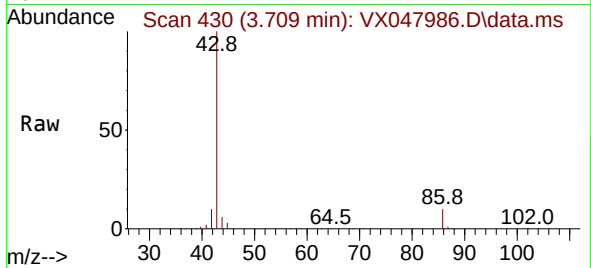
Tgt Ion: 45 Resp: 121631
Ion Ratio Lower Upper
45 100
43 105.0 81.0 121.4
87 25.7 20.3 30.5
59 12.1 9.0 13.4





#23
 Vinyl Acetate
 Concen: 94.616 ug/l
 RT: 3.709 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX047986.D
 Acq: 03 Oct 2025 12:22

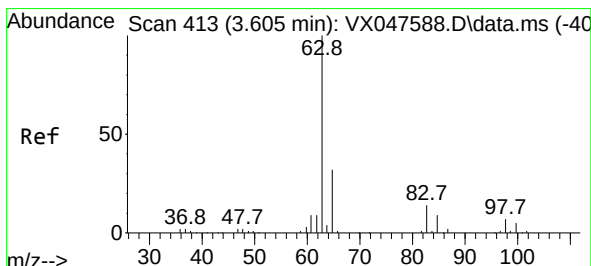
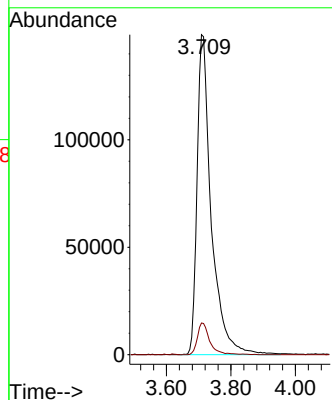
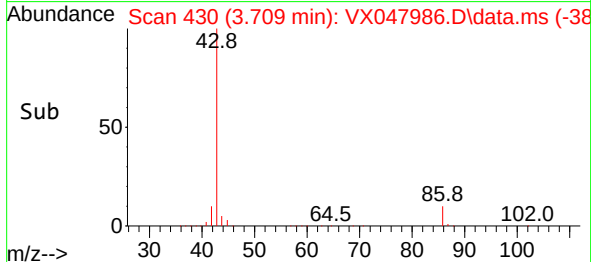
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1003WBS02



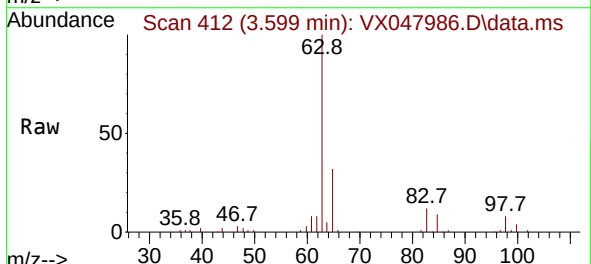
Tgt Ion: 43 Resp: 45577
 Ion Ratio Lower Upper
 43 100
 86 9.9 7.8 11.8

Manual Integrations
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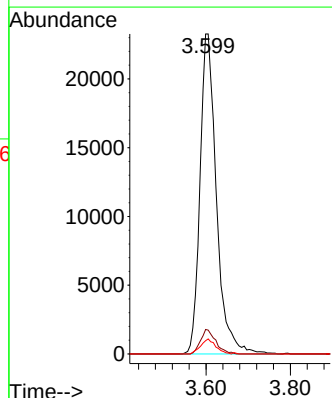
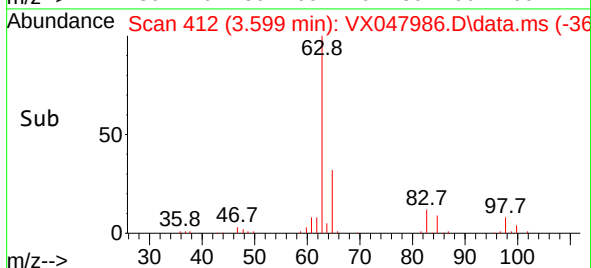
Reviewed By :Mahesh Dadoda 10/06/2025
 Supervised By :Semsettin Yesilyurt 10/06/2025

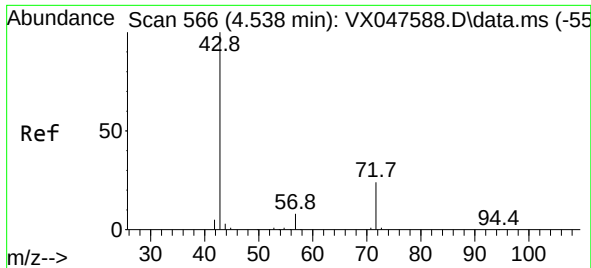


#24
 1,1-Dichloroethane
 Concen: 19.707 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX047986.D
 Acq: 03 Oct 2025 12:22



Tgt Ion: 63 Resp: 63044
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.8 11.2
 100 4.1 2.3 6.9





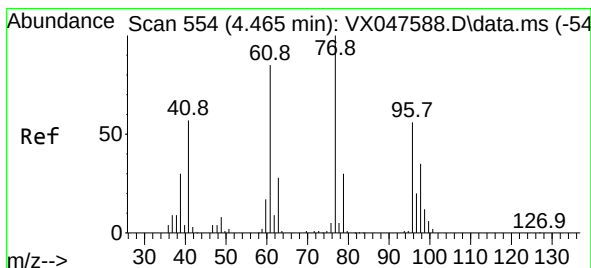
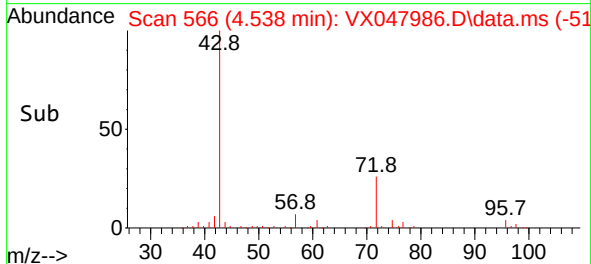
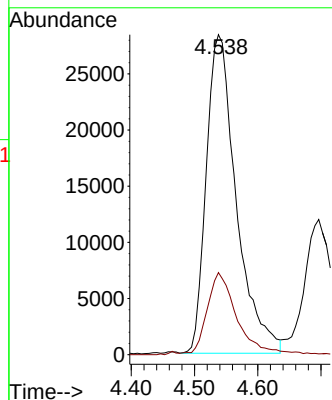
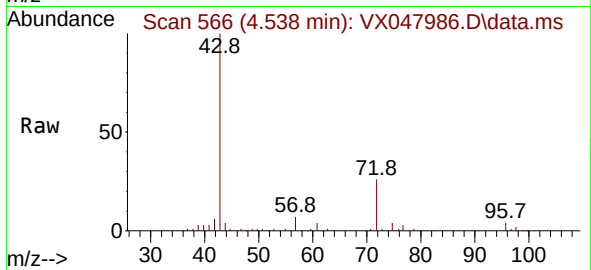
#25
2-Butanone
Concen: 85.515 ug/l
RT: 4.538 min Scan# 566
Delta R.T. -0.000 min
Lab File: VX047986.D
Acq: 03 Oct 2025 12:22

Instrument :
MSVOA_X
ClientSampleId :
VX1003WBS02

Tgt Ion: 43 Resp: 9351
Ion Ratio Lower Upper
43 100
72 25.1 20.1 30.1

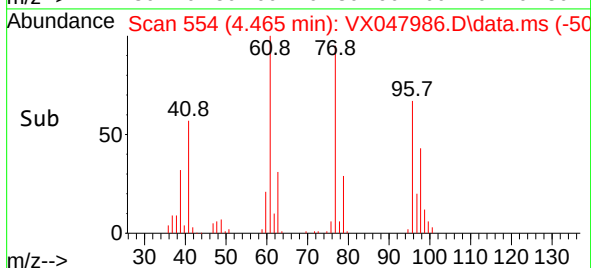
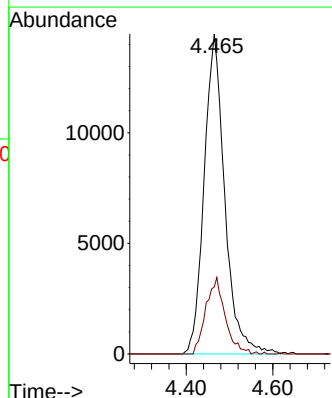
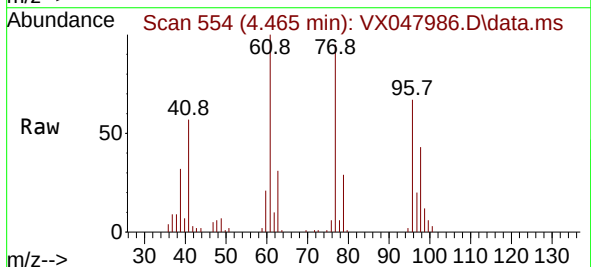
Manual Integrations
APPROVED

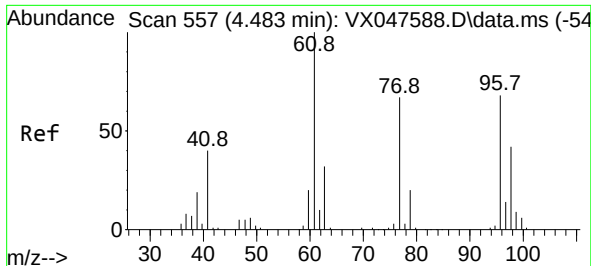
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#26
2,2-Dichloropropane
Concen: 17.972 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX047986.D
Acq: 03 Oct 2025 12:22

Tgt Ion: 77 Resp: 47792
Ion Ratio Lower Upper
77 100
97 22.3 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 19.334 ug/l

RT: 4.477 min Scan# 557

Delta R.T. -0.006 min

Lab File: VX047986.D

Acq: 03 Oct 2025 12:22

Instrument :

MSVOA_X

ClientSampleId :

VX1003WBS02

Tgt Ion: 96 Resp: 3836

Ion Ratio Lower Upper

96 100

61 150.5 0.0 303.2

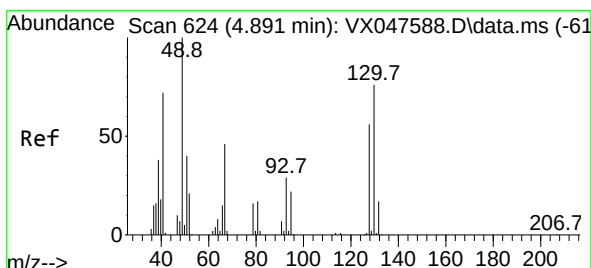
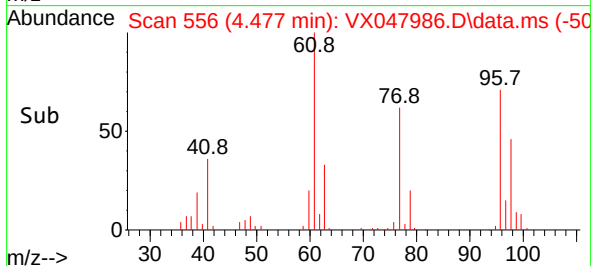
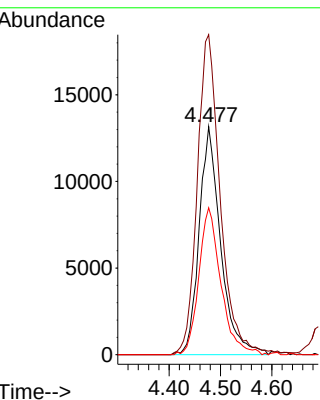
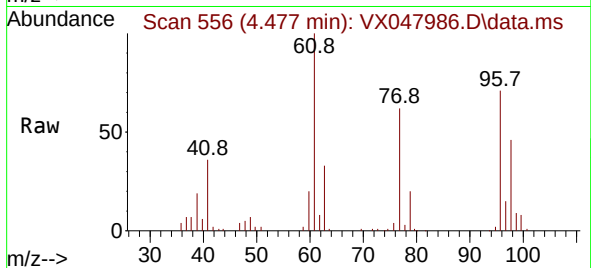
98 66.0 0.0 127.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2025

Supervised By :Semsettin Yesilyurt 10/06/2025



#28

Bromochloromethane

Concen: 20.319 ug/l

RT: 4.885 min Scan# 623

Delta R.T. -0.006 min

Lab File: VX047986.D

Acq: 03 Oct 2025 12:22

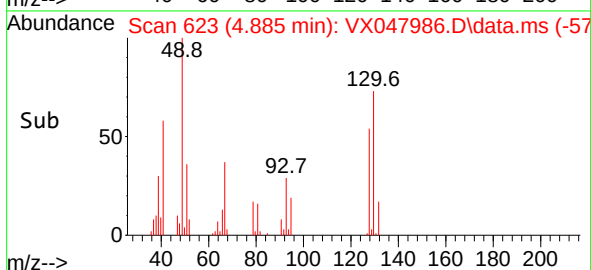
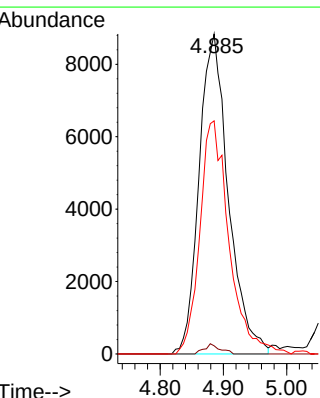
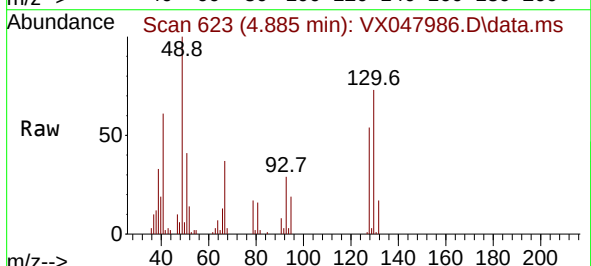
Tgt Ion: 49 Resp: 28377

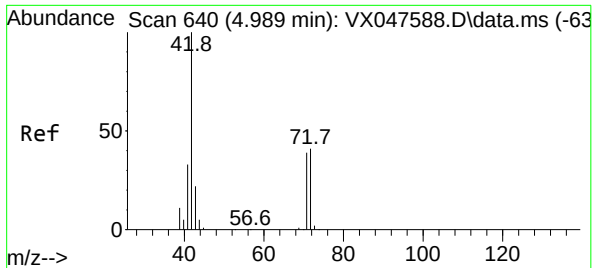
Ion Ratio Lower Upper

49 100

129 1.7 0.0 3.2

130 72.4 57.8 86.8





#29

Tetrahydrofuran

Concen: 90.406 ug/l

RT: 4.983 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX047986.D

Acq: 03 Oct 2025 12:22

Instrument :

MSVOA_X

ClientSampleId :

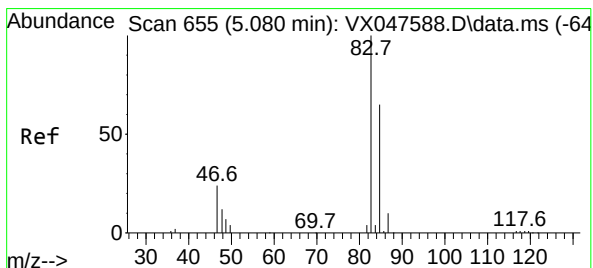
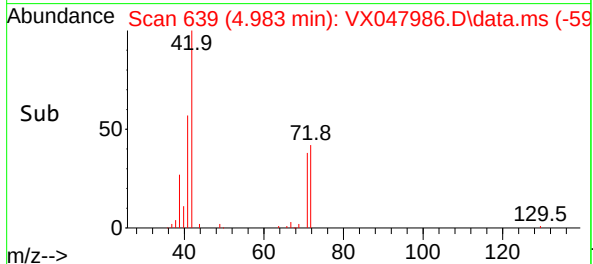
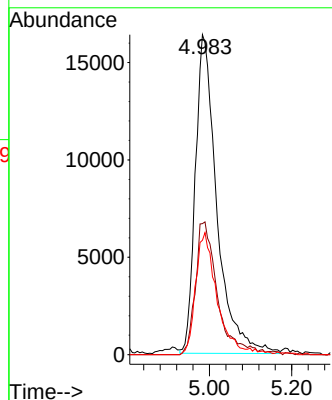
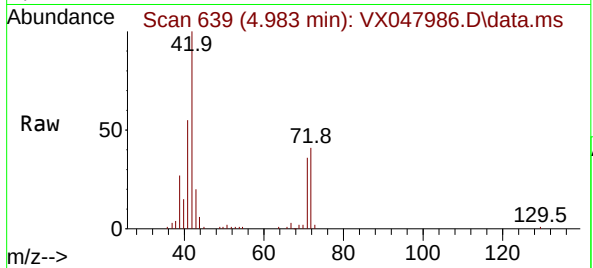
VX1003WBS02

Tgt Ion: 42 Resp: 5947
 Ion Ratio Lower Upper
 42 100
 72 42.7 34.2 51.2
 71 38.5 31.9 47.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2025
 Supervised By :Semsettin Yesilyurt 10/06/2025



#30

Chloroform

Concen: 20.411 ug/l

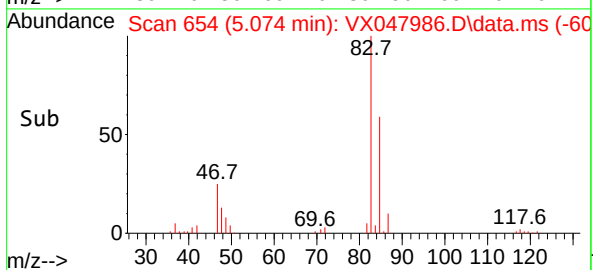
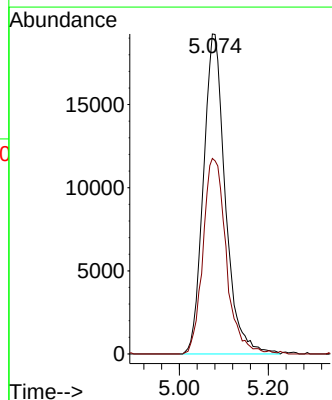
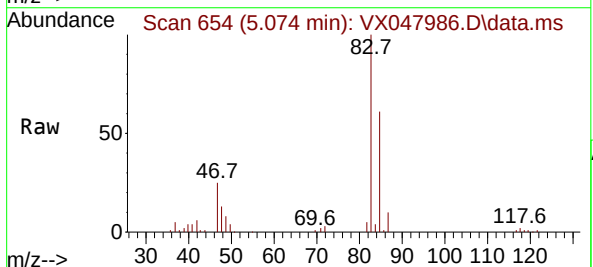
RT: 5.074 min Scan# 654

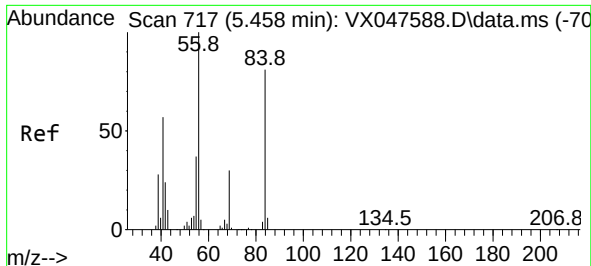
Delta R.T. -0.006 min

Lab File: VX047986.D

Acq: 03 Oct 2025 12:22

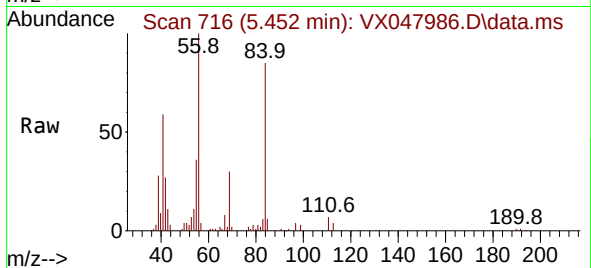
Tgt Ion: 83 Resp: 65984
 Ion Ratio Lower Upper
 83 100
 85 61.1 51.8 77.6





#31
Cyclohexane
Concen: 17.038 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.006 min
Lab File: VX047986.D
Acq: 03 Oct 2025 12:22

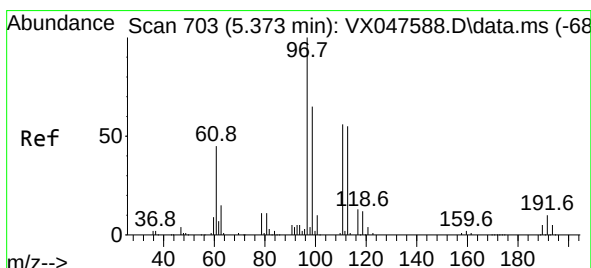
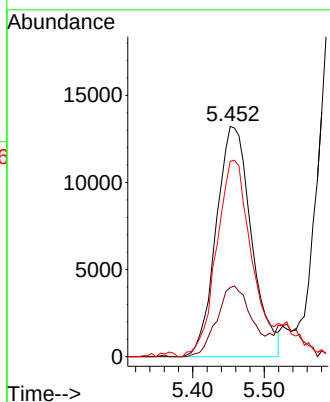
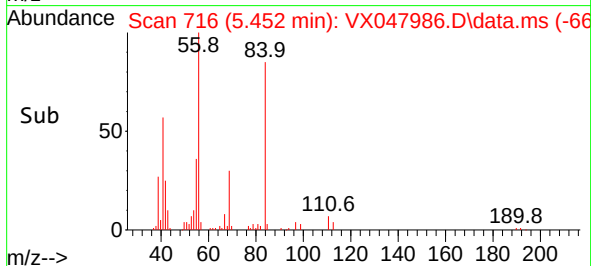
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBS02



Tgt Ion: 56 Resp: 4539
Ion Ratio Lower Upper
56 100
69 30.0 23.8 35.8
84 84.8 64.6 97.0

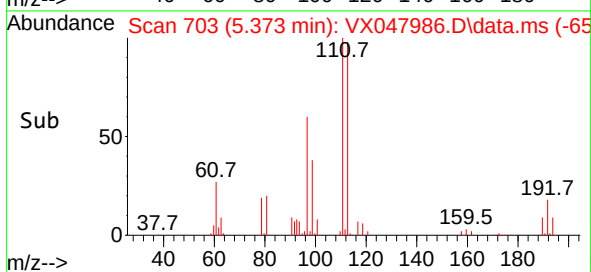
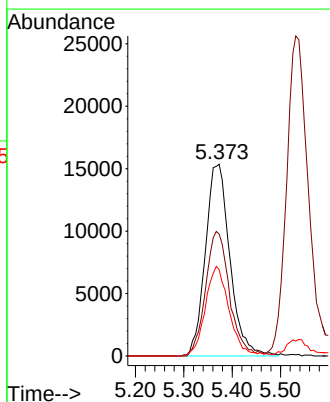
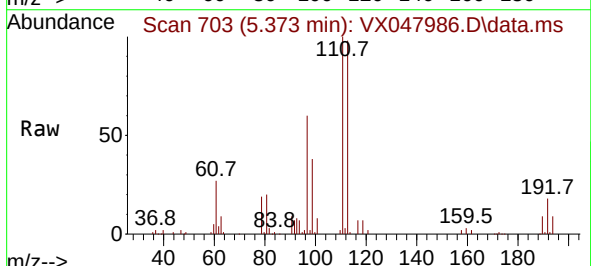
Manual Integrations
APPROVED

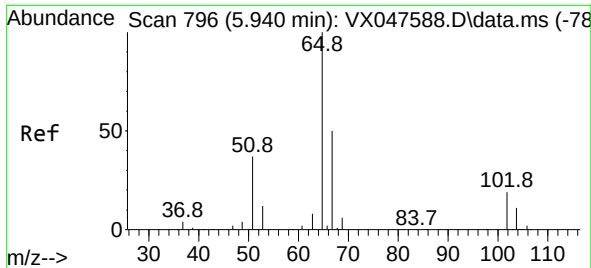
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#32
1,1,1-Trichloroethane
Concen: 19.762 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX047986.D
Acq: 03 Oct 2025 12:22

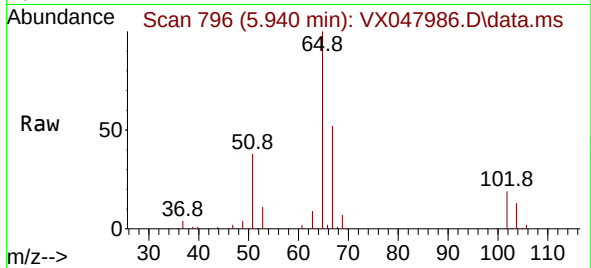
Tgt Ion: 97 Resp: 54188
Ion Ratio Lower Upper
97 100
99 63.1 50.6 76.0
61 45.3 35.8 53.8





#33
1,2-Dichloroethane-d4
Concen: 53.561 ug/l
RT: 5.940 min Scan# 796
Delta R.T. -0.000 min
Lab File: VX047986.D
Acq: 03 Oct 2025 12:22

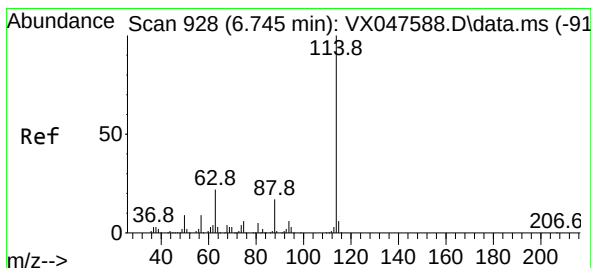
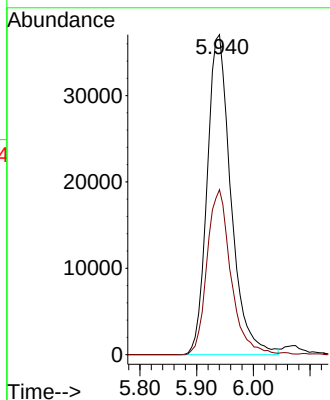
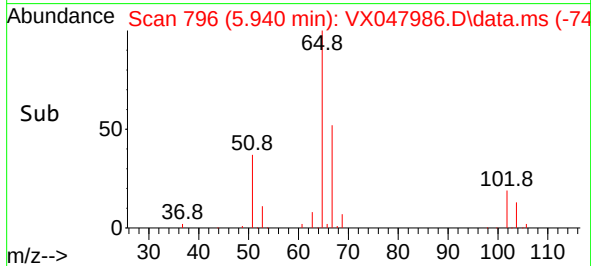
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBS02



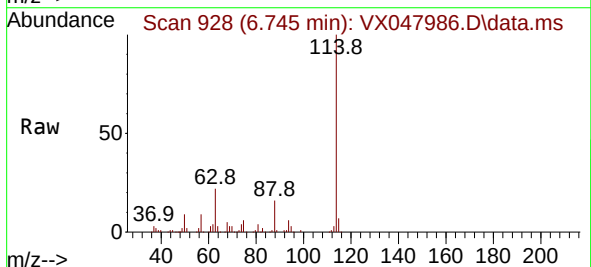
Tgt Ion: 65 Resp: 107990
Ion Ratio Lower Upper
65 100
67 51.6 0.0 103.0

Manual Integrations
APPROVED

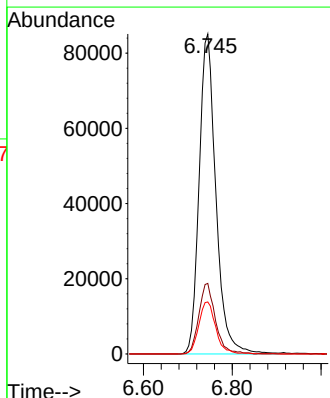
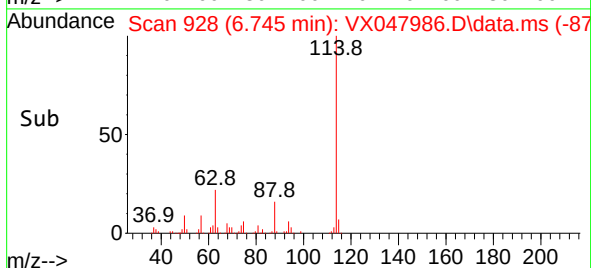
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

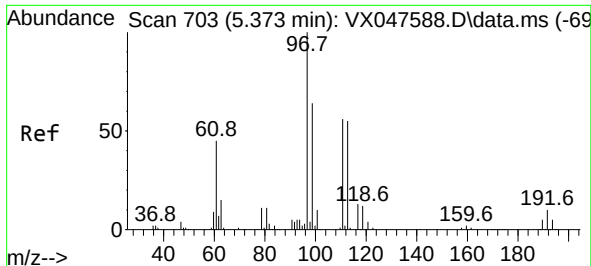


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 928
Delta R.T. -0.000 min
Lab File: VX047986.D
Acq: 03 Oct 2025 12:22



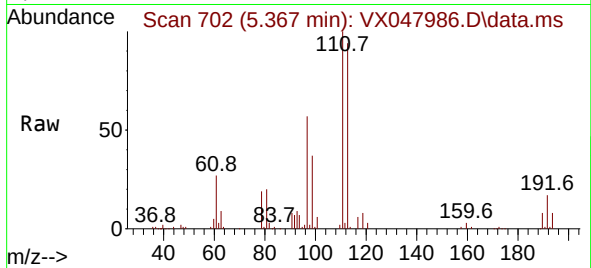
Tgt Ion:114 Resp: 223242
Ion Ratio Lower Upper
114 100
63 22.1 0.0 44.0
88 16.2 0.0 34.2





#35
Dibromofluoromethane
Concen: 55.059 ug/l
RT: 5.367 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX047986.D
Acq: 03 Oct 2025 12:22

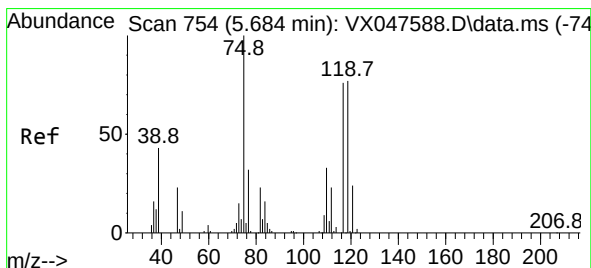
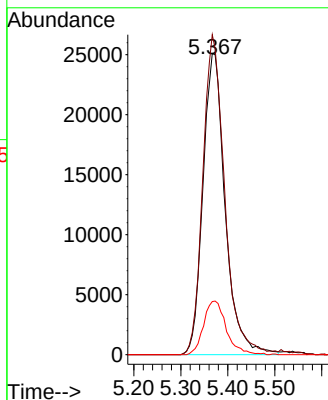
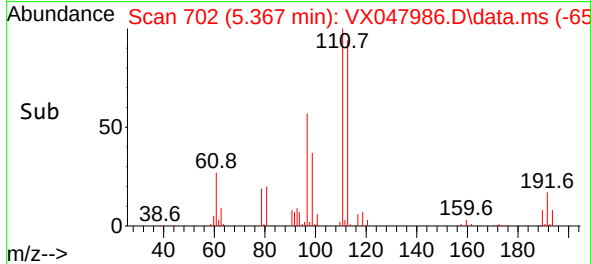
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBS02



Tgt Ion:113 Resp: 8243
Ion Ratio Lower Upper
113 100
111 104.4 80.9 121.3
192 18.2 14.2 21.4

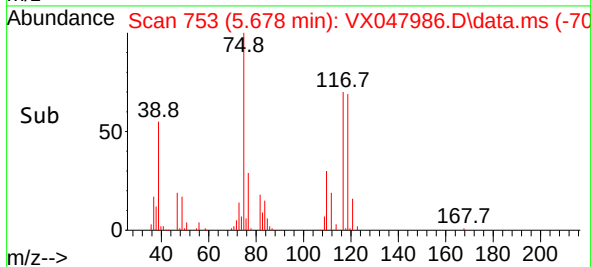
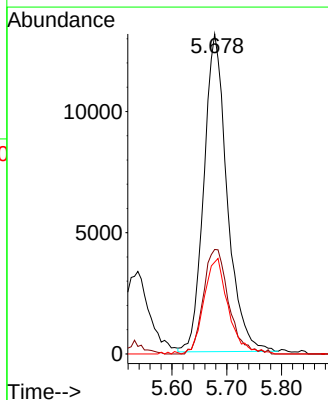
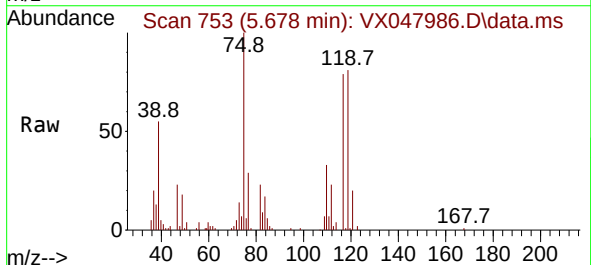
Manual Integrations
APPROVED

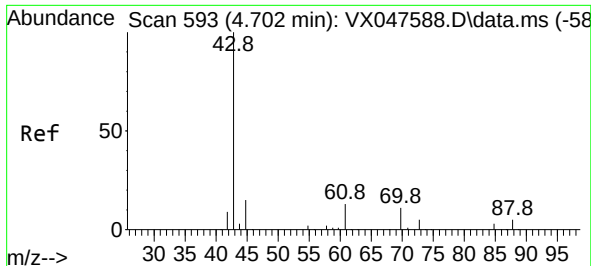
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#36
1,1-Dichloropropene
Concen: 17.675 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX047986.D
Acq: 03 Oct 2025 12:22

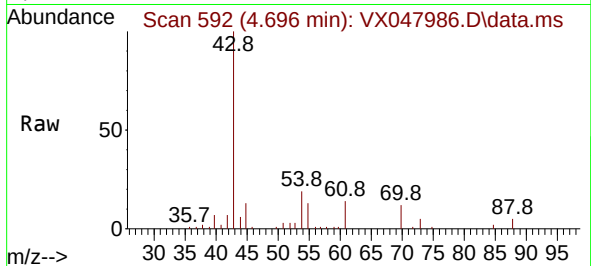
Tgt Ion: 75 Resp: 38668
Ion Ratio Lower Upper
75 100
110 35.9 16.7 50.1
77 31.5 24.3 36.5





#37
Ethyl Acetate
Concen: 17.785 ug/l
RT: 4.696 min Scan# 593
Delta R.T. -0.006 min
Lab File: VX047986.D
Acq: 03 Oct 2025 12:22

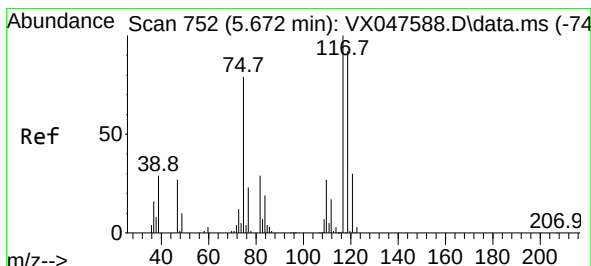
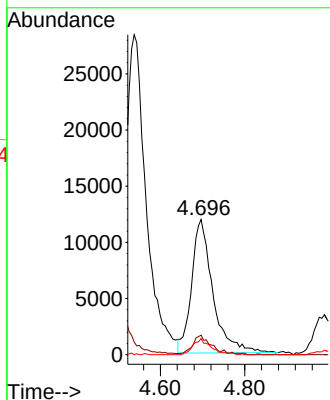
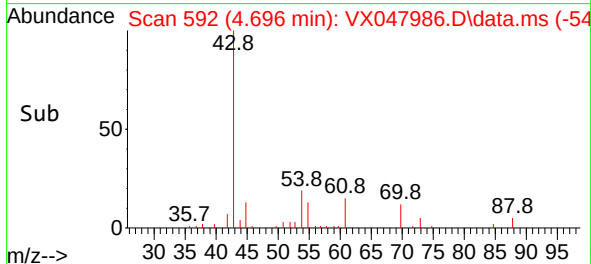
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBS02



Tgt Ion: 43 Resp: 41660
Ion Ratio Lower Upper
43 100
61 10.8 9.8 14.8
70 10.0 7.9 11.9

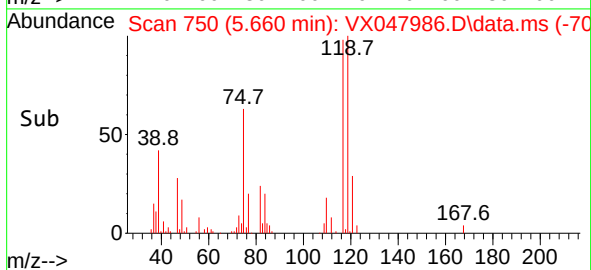
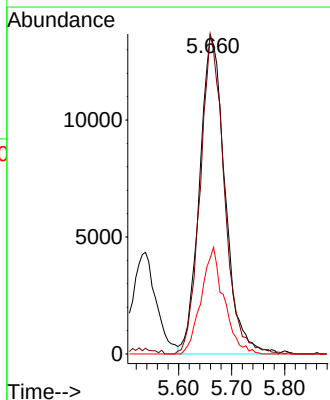
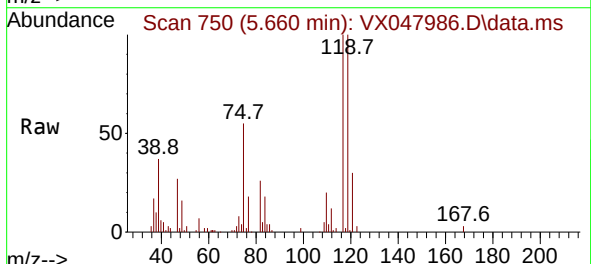
Manual Integrations
APPROVED

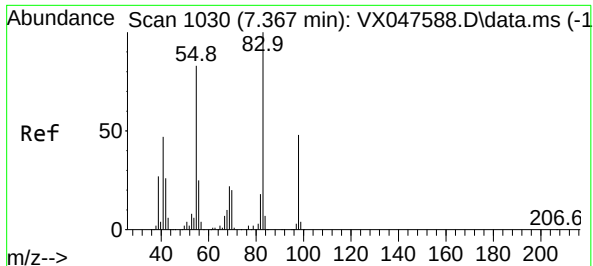
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#38
Carbon Tetrachloride
Concen: 19.047 ug/l
RT: 5.660 min Scan# 750
Delta R.T. -0.012 min
Lab File: VX047986.D
Acq: 03 Oct 2025 12:22

Tgt Ion:117 Resp: 45275
Ion Ratio Lower Upper
117 100
119 99.8 73.4 110.2
121 30.1 23.8 35.6





#39

Methylcyclohexane

Concen: 17.704 ug/l

RT: 7.367 min Scan# 1030

Delta R.T. -0.000 min

Lab File: VX047986.D

Acq: 03 Oct 2025 12:22

Instrument :

MSVOA_X

ClientSampleId :

VX1003WBS02

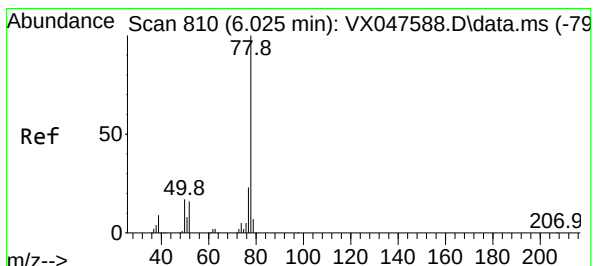
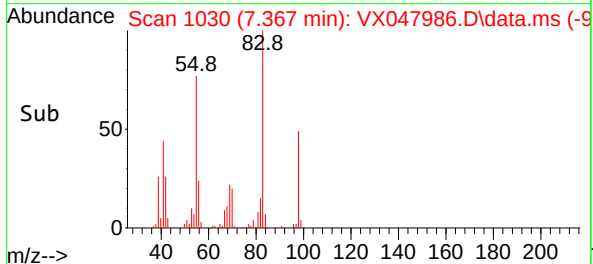
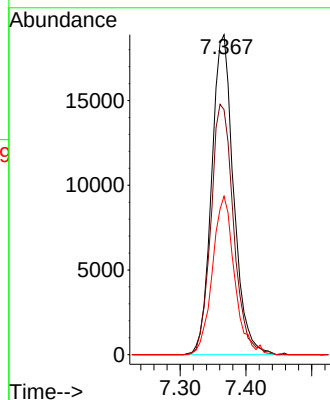
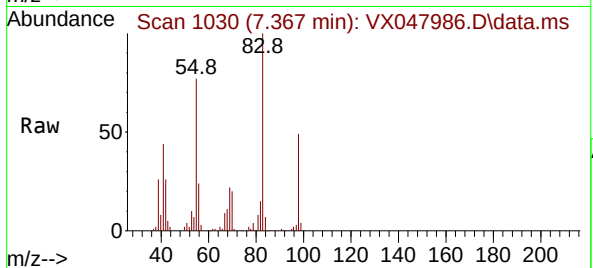
Tgt Ion: 83 Resp: 4396

Ion	Ratio	Lower	Upper
83	100		
55	76.6	66.4	99.6
98	49.5	38.1	57.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#40

Benzene

Concen: 19.597 ug/l

RT: 6.019 min Scan# 809

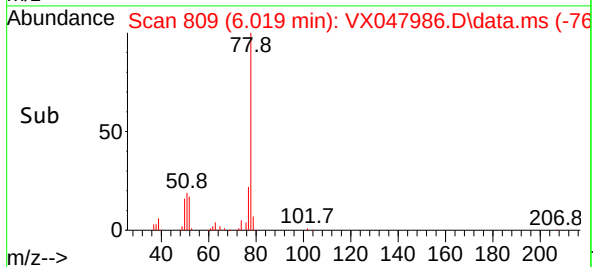
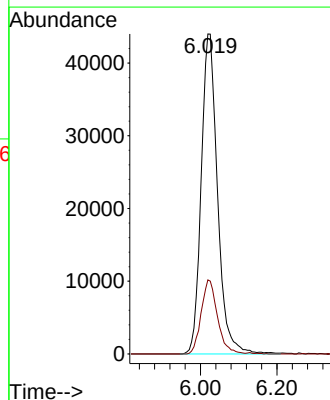
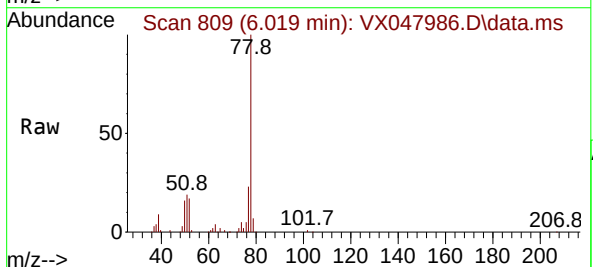
Delta R.T. -0.006 min

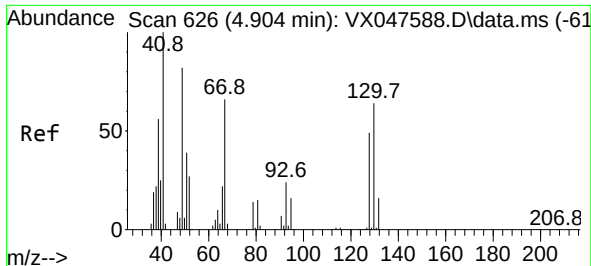
Lab File: VX047986.D

Acq: 03 Oct 2025 12:22

Tgt Ion: 78 Resp: 130214

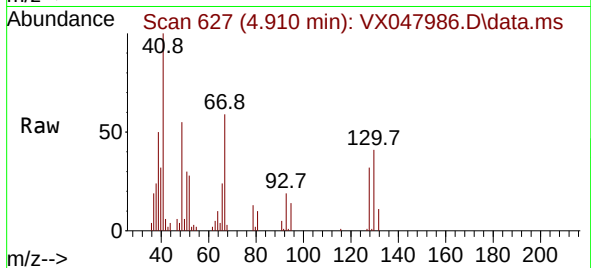
Ion	Ratio	Lower	Upper
78	100		
77	23.1	18.8	28.2





#41
Methacrylonitrile
Concen: 19.606 ug/l
RT: 4.910 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX047986.D
Acq: 03 Oct 2025 12:22

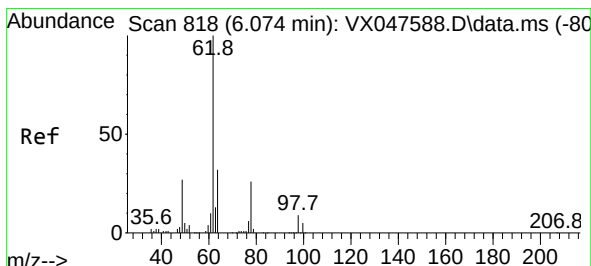
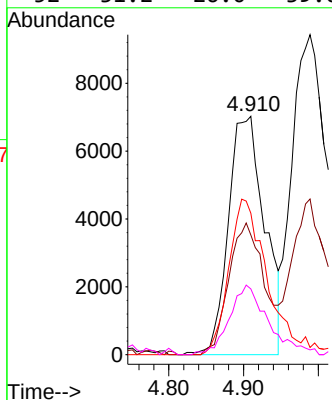
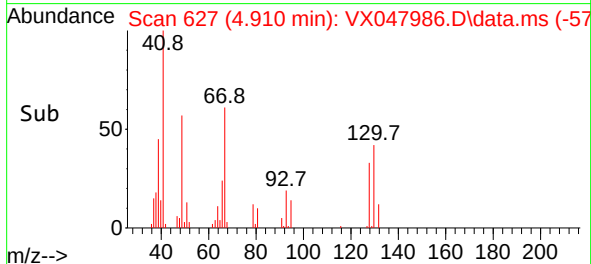
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBS02



Tgt Ion: 41 Resp: 23709
Ion Ratio Lower Upper
41 100
39 52.0 43.3 64.9
67 69.4 58.6 87.8
52 31.2 26.0 39.0

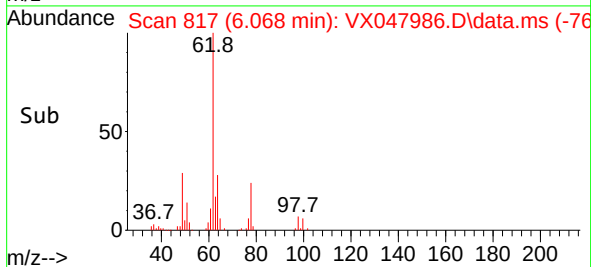
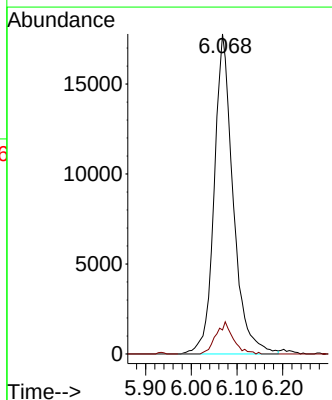
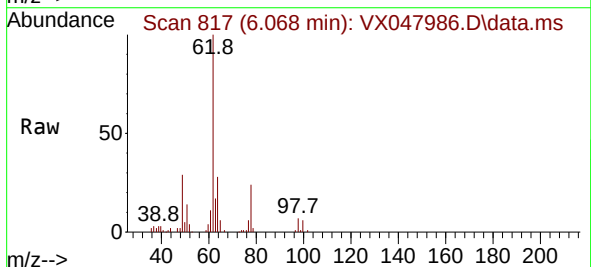
Manual Integrations
APPROVED

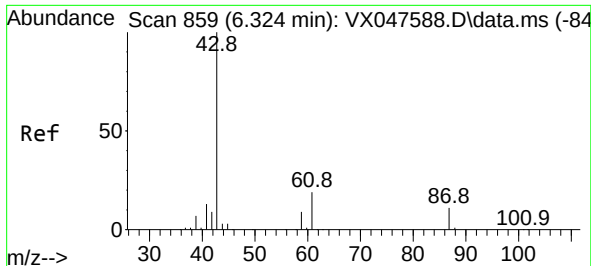
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#42
1,2-Dichloroethane
Concen: 20.271 ug/l
RT: 6.068 min Scan# 817
Delta R.T. -0.006 min
Lab File: VX047986.D
Acq: 03 Oct 2025 12:22

Tgt Ion: 62 Resp: 51249
Ion Ratio Lower Upper
62 100
98 9.2 0.0 17.0





#43

Isopropyl Acetate

Concen: 18.206 ug/l

RT: 6.318 min Scan# 858

Delta R.T. -0.006 min

Lab File: VX047986.D

Acq: 03 Oct 2025 12:22

Instrument :

MSVOA_X

ClientSampleId :

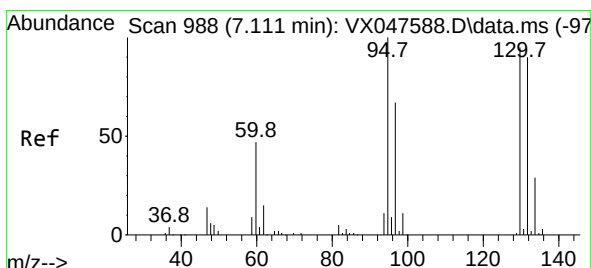
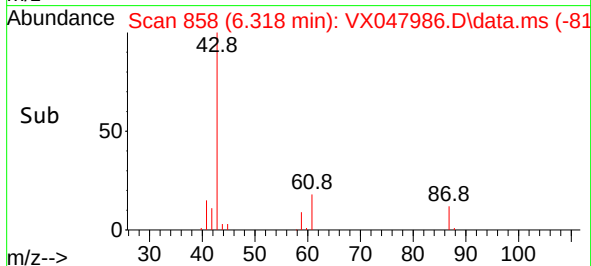
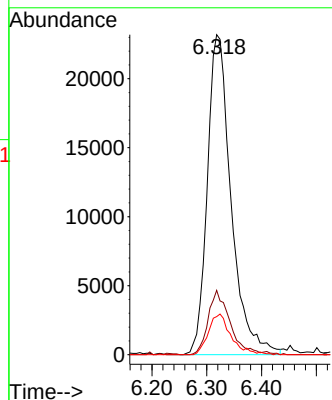
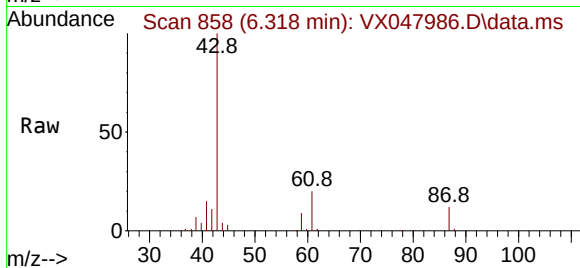
VX1003WBS02

Tgt Ion:	43	Resp:	6994
Ion	Ratio	Lower	Upper
43	100		
61	18.6	15.2	22.8
87	12.1	9.6	14.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#44

Trichloroethene

Concen: 19.162 ug/l

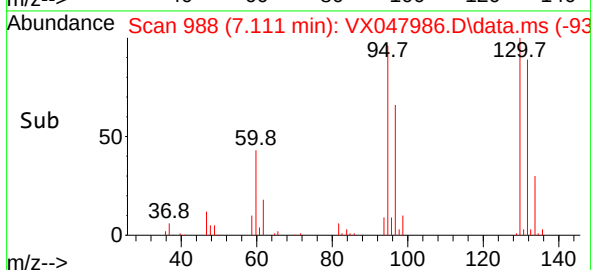
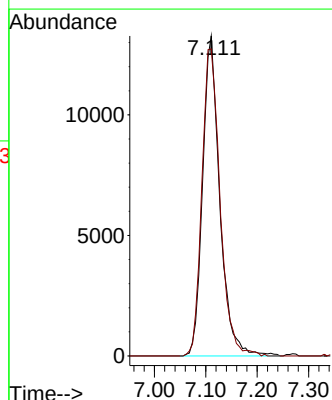
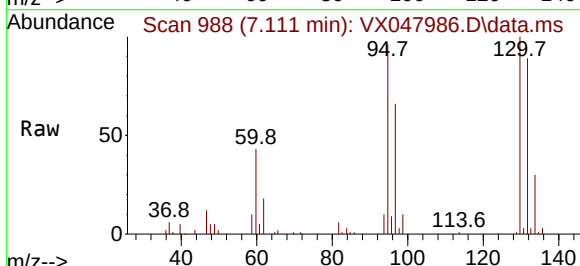
RT: 7.111 min Scan# 988

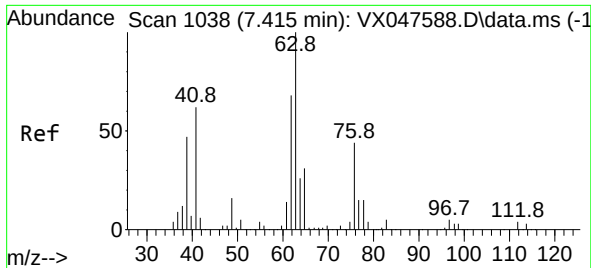
Delta R.T. -0.000 min

Lab File: VX047986.D

Acq: 03 Oct 2025 12:22

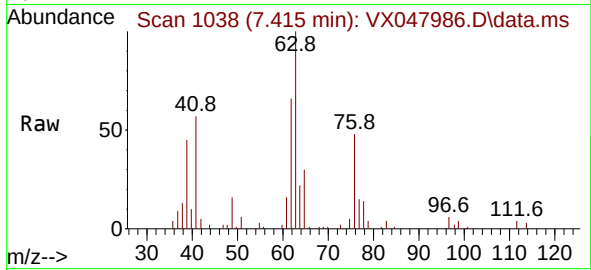
Tgt Ion:	130	Resp:	30783
Ion	Ratio	Lower	Upper
130	100		
95	95.9	0.0	210.8





#45
1,2-Dichloropropane
Concen: 20.370 ug/l
RT: 7.415 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VX047986.D
Acq: 03 Oct 2025 12:22

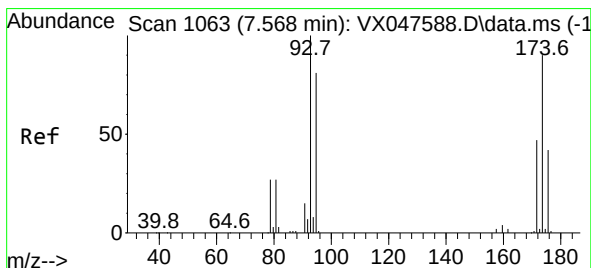
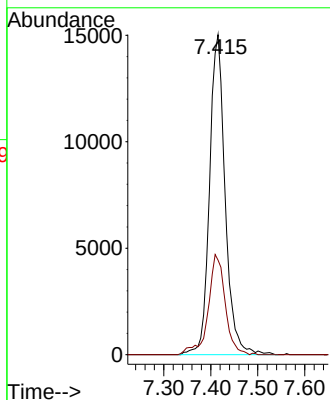
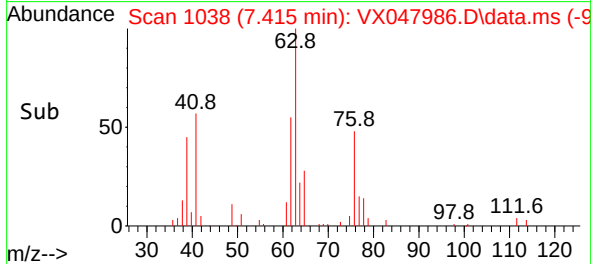
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBS02



Tgt Ion: 63 Resp: 34658
Ion Ratio Lower Upper
63 100
65 29.5 24.7 37.1

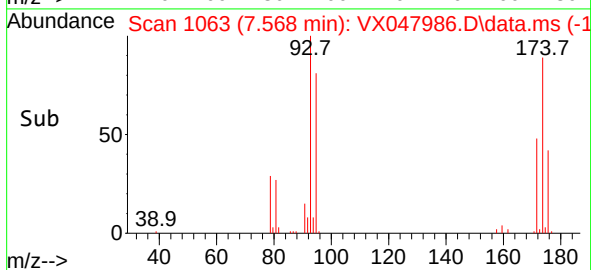
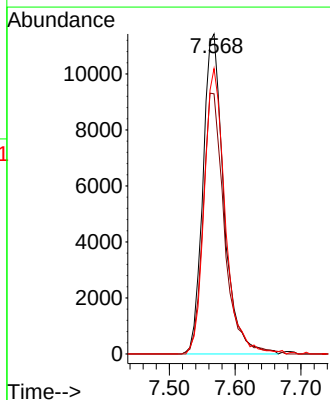
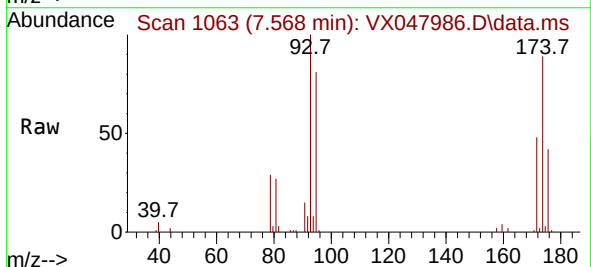
Manual Integrations
APPROVED

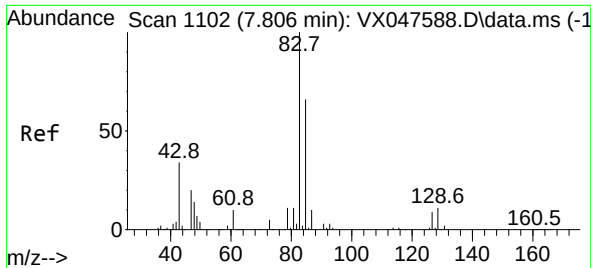
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#46
Dibromomethane
Concen: 20.408 ug/l
RT: 7.568 min Scan# 1063
Delta R.T. -0.000 min
Lab File: VX047986.D
Acq: 03 Oct 2025 12:22

Tgt Ion: 93 Resp: 25268
Ion Ratio Lower Upper
93 100
95 82.9 65.0 97.6
174 89.3 71.6 107.4





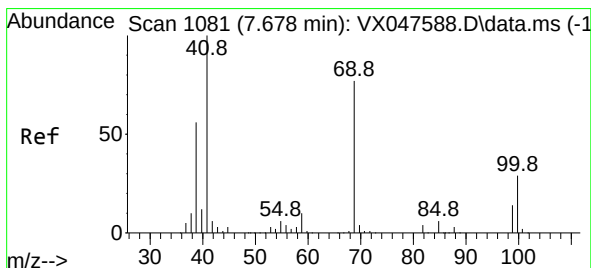
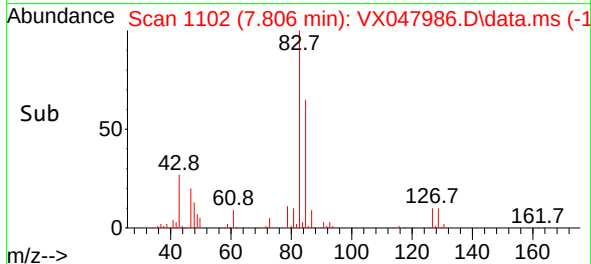
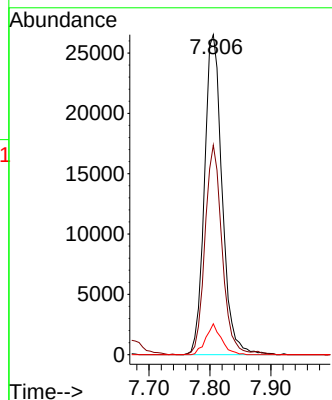
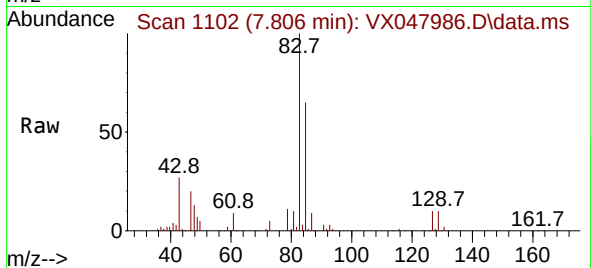
#47
Bromodichloromethane
Concen: 20.890 ug/l
RT: 7.806 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX047986.D
Acq: 03 Oct 2025 12:22

Instrument :
MSVOA_X
ClientSampleId :
VX1003WBS02

Tgt Ion: 83 Resp: 53374
Ion Ratio Lower Upper
83 100
85 66.3 52.5 78.7
127 9.6 6.9 10.3

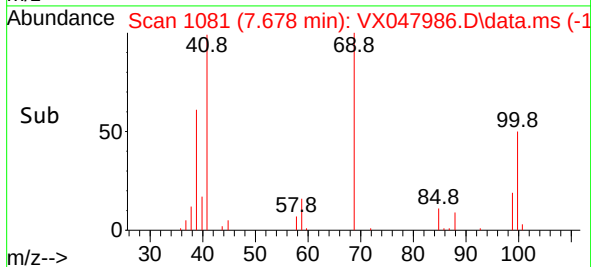
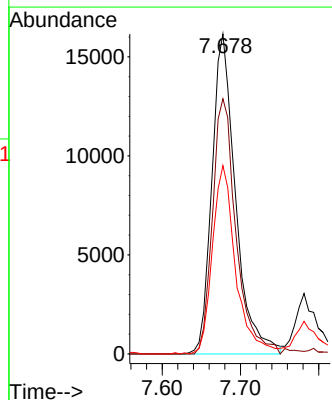
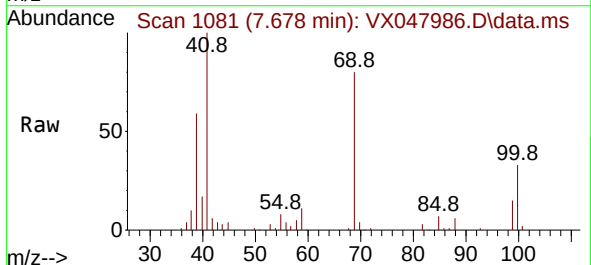
Manual Integrations
APPROVED

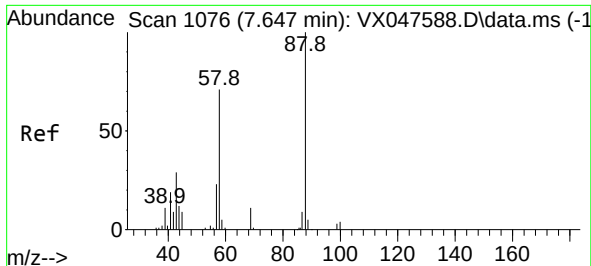
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#48
Methyl methacrylate
Concen: 17.706 ug/l
RT: 7.678 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX047986.D
Acq: 03 Oct 2025 12:22

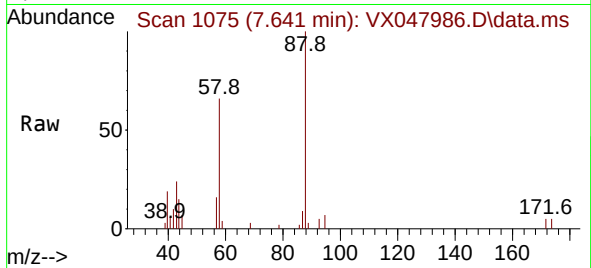
Tgt Ion: 41 Resp: 33882
Ion Ratio Lower Upper
41 100
69 79.3 61.4 92.2
39 57.6 45.8 68.6





#49
1,4-Dioxane
Concen: 403.637 ug/l
RT: 7.641 min Scan# 1075
Delta R.T. -0.006 min
Lab File: VX047986.D
Acq: 03 Oct 2025 12:22

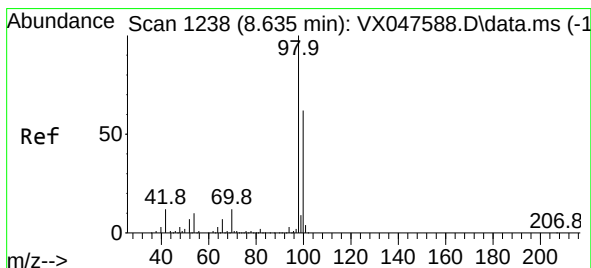
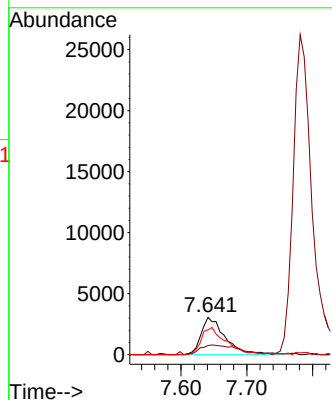
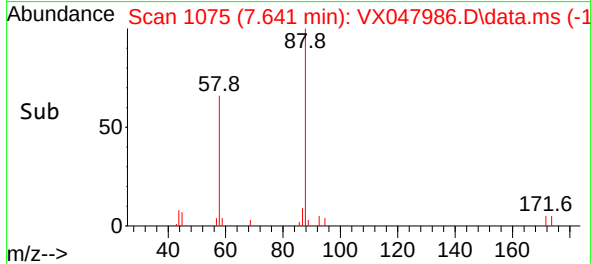
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBS02



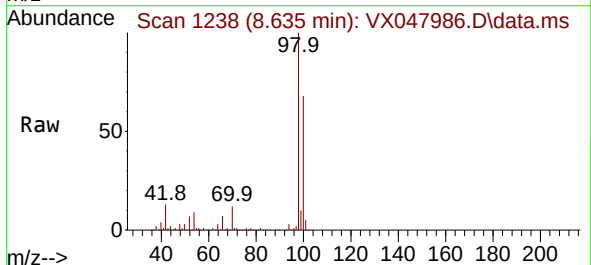
Tgt Ion: 88 Resp: 7800
Ion Ratio Lower Upper
88 100
43 40.0 30.2 45.2
58 75.2 59.5 89.3

Manual Integrations
APPROVED

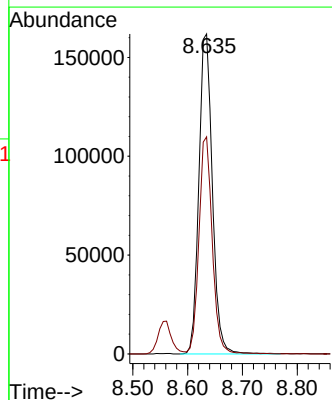
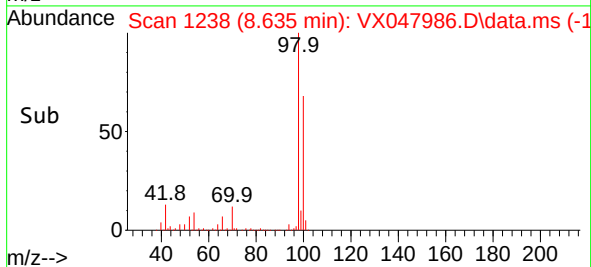
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

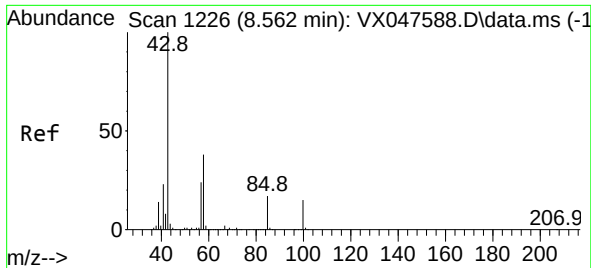


#50
Toluene-d8
Concen: 53.602 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX047986.D
Acq: 03 Oct 2025 12:22



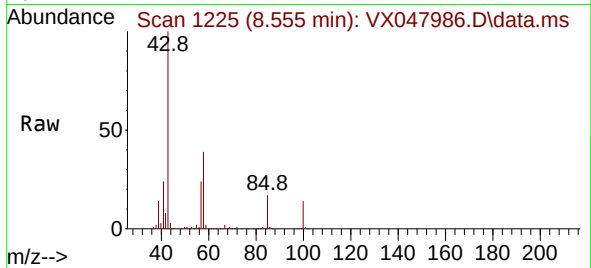
Tgt Ion: 98 Resp: 277687
Ion Ratio Lower Upper
98 100
100 66.7 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 96.266 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VX047986.D
Acq: 03 Oct 2025 12:22

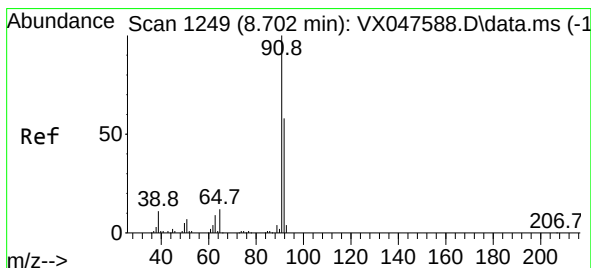
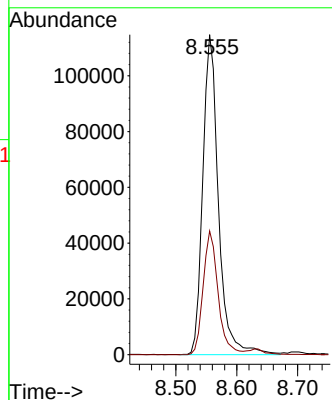
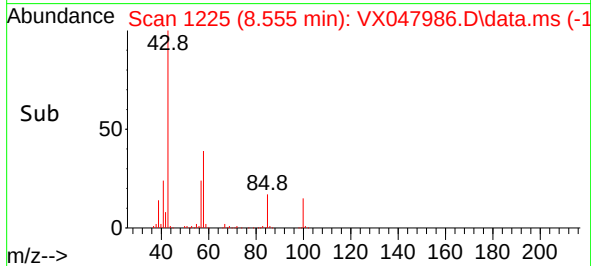
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBS02



Tgt Ion: 43 Resp: 20505
Ion Ratio Lower Upper
43 100
58 36.9 30.3 45.5

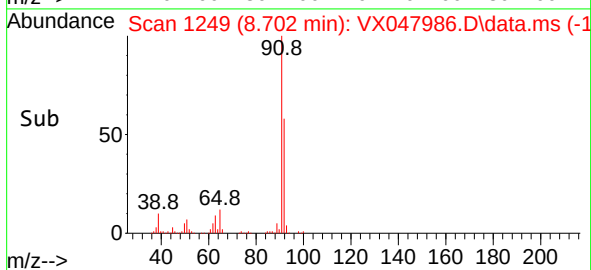
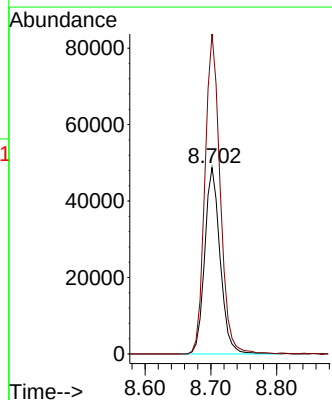
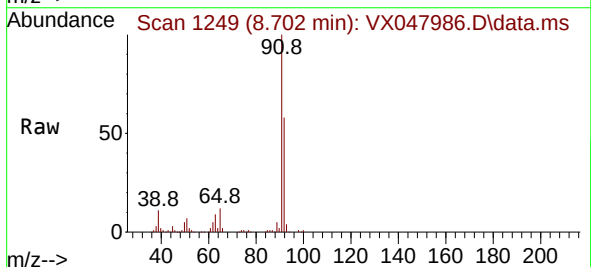
Manual Integrations
APPROVED

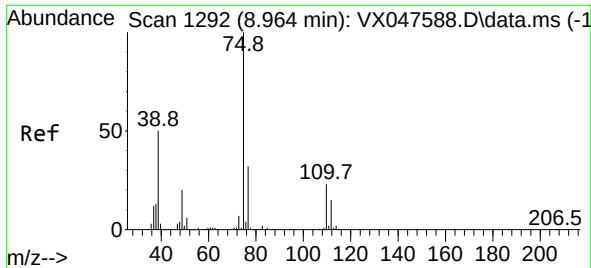
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#52
Toluene
Concen: 19.401 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX047986.D
Acq: 03 Oct 2025 12:22

Tgt Ion: 92 Resp: 79425
Ion Ratio Lower Upper
92 100
91 169.8 137.1 205.7





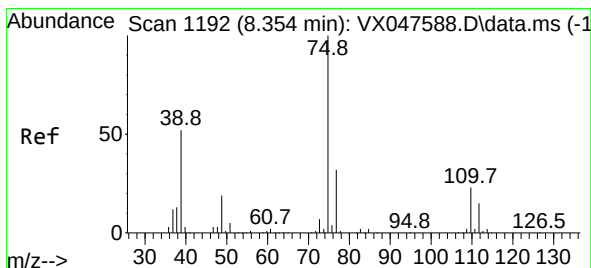
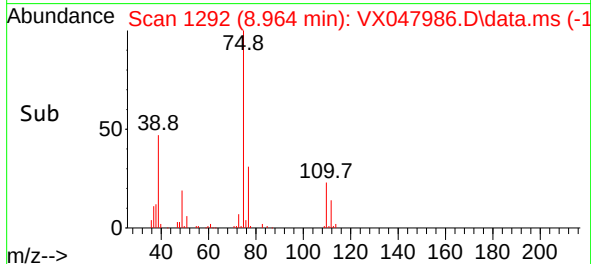
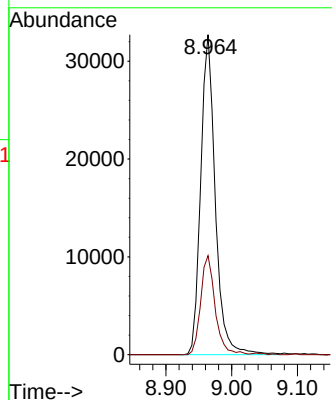
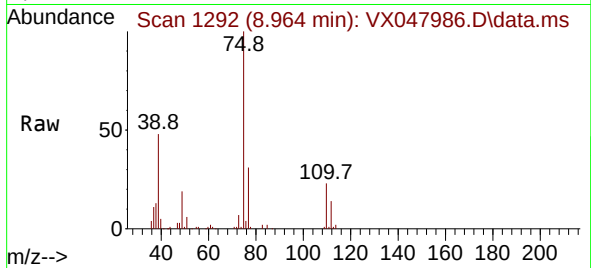
#53
t-1,3-Dichloropropene
Concen: 19.312 ug/l
RT: 8.964 min Scan# 1191
Delta R.T. -0.000 min
Lab File: VX047986.D
Acq: 03 Oct 2025 12:22

Instrument :
MSVOA_X
ClientSampleId :
VX1003WBS02

Tgt Ion: 75 Resp: 50330
Ion Ratio Lower Upper
75 100
77 30.9 25.4 38.2

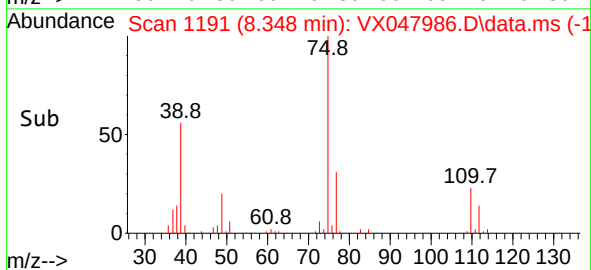
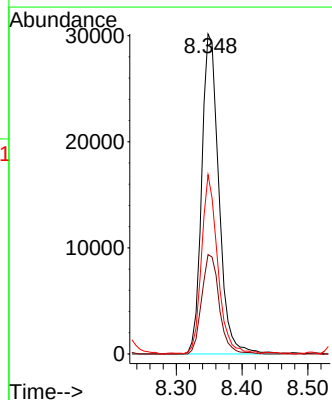
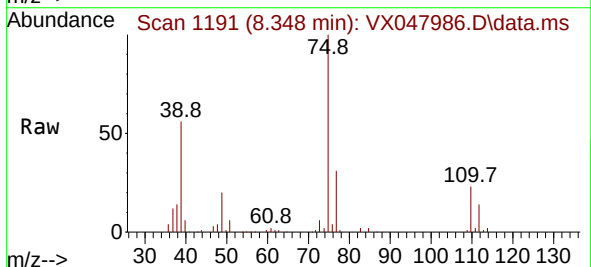
Manual Integrations
APPROVED

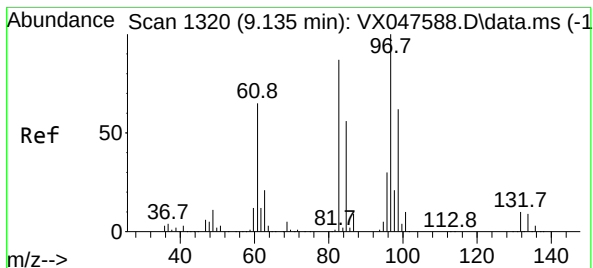
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#54
cis-1,3-Dichloropropene
Concen: 19.620 ug/l
RT: 8.348 min Scan# 1191
Delta R.T. -0.006 min
Lab File: VX047986.D
Acq: 03 Oct 2025 12:22

Tgt Ion: 75 Resp: 54652
Ion Ratio Lower Upper
75 100
77 31.1 25.8 38.6
39 54.2 41.4 62.2





#55

1,1,2-Trichloroethane

Concen: 20.914 ug/l

RT: 9.135 min Scan# 1314

Delta R.T. -0.000 min

Lab File: VX047986.D

Acq: 03 Oct 2025 12:22

Instrument :

MSVOA_X

ClientSampleId :

VX1003WBS02

Tgt Ion: 97 Resp: 3301

Ion Ratio Lower Upper

97 100

83 87.3 69.6 104.4

85 57.3 45.0 67.6

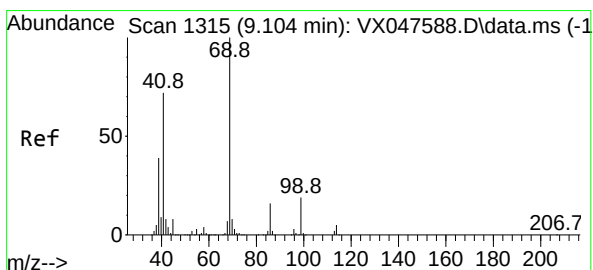
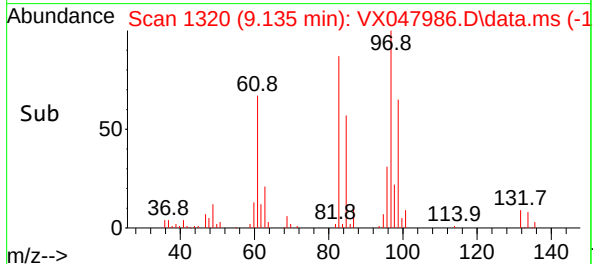
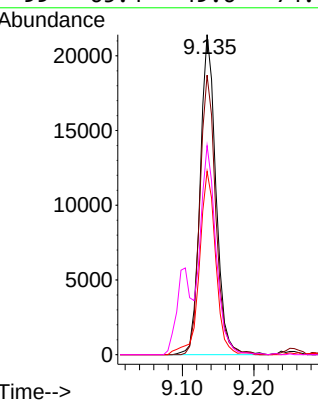
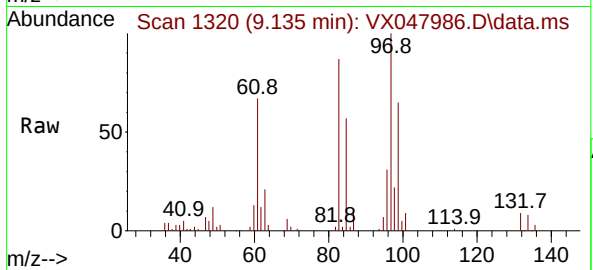
99 65.4 49.6 74.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2025

Supervised By :Semsettin Yesilyurt 10/06/2025



#56

Ethyl methacrylate

Concen: 19.233 ug/l

RT: 9.098 min Scan# 1314

Delta R.T. -0.006 min

Lab File: VX047986.D

Acq: 03 Oct 2025 12:22

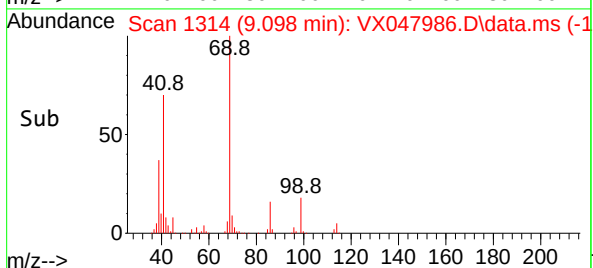
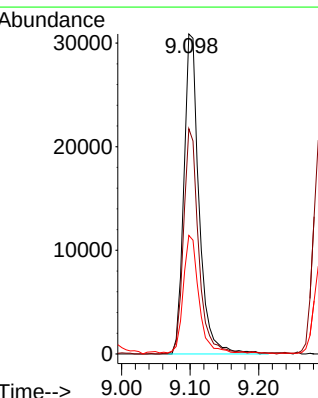
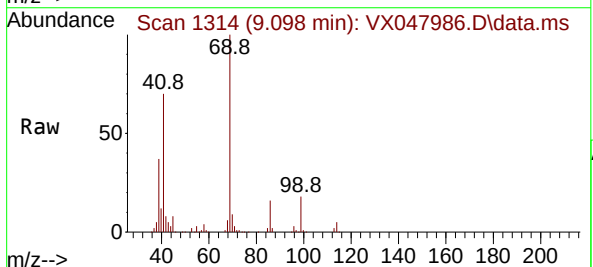
Tgt Ion: 69 Resp: 47680

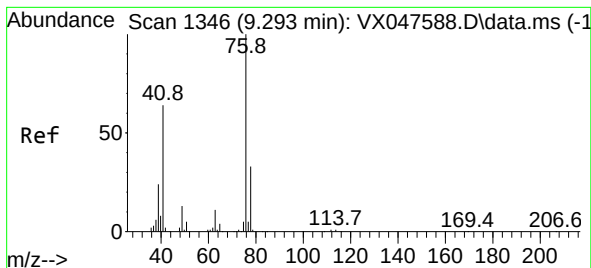
Ion Ratio Lower Upper

69 100

41 69.9 58.6 87.8

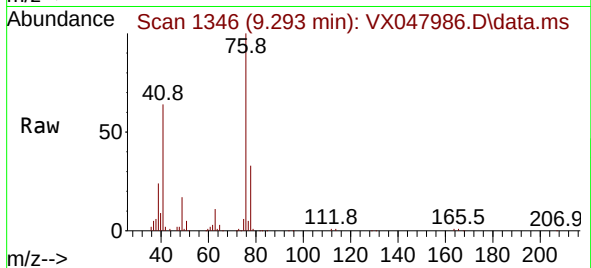
39 36.9 31.5 47.3





#57
1,3-Dichloropropane
Concen: 21.195 ug/l
RT: 9.293 min Scan# 11346
Delta R.T. -0.000 min
Lab File: VX047986.D
Acq: 03 Oct 2025 12:22

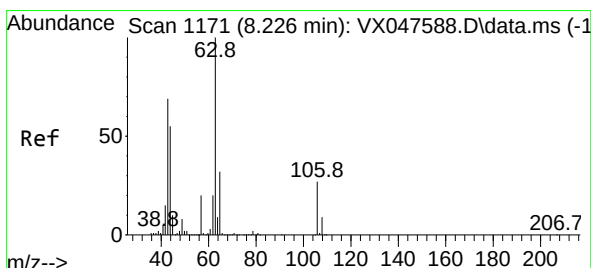
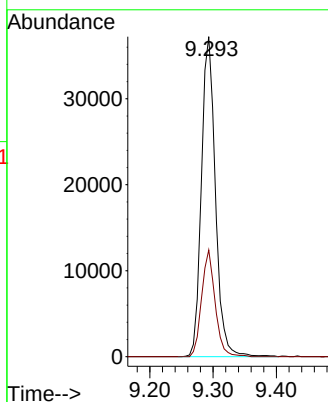
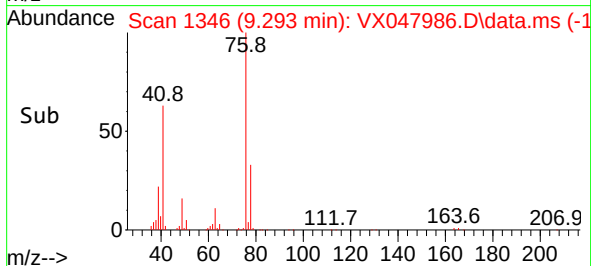
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBS02



Tgt Ion: 76 Resp: 57474
Ion Ratio Lower Upper
76 100
78 32.1 26.2 39.4

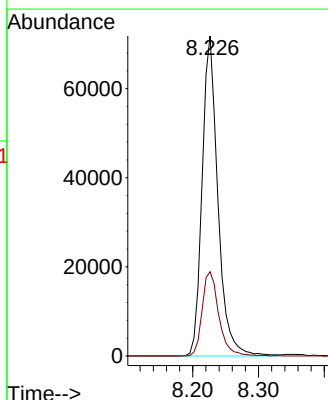
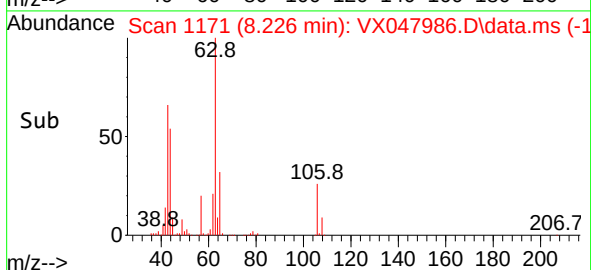
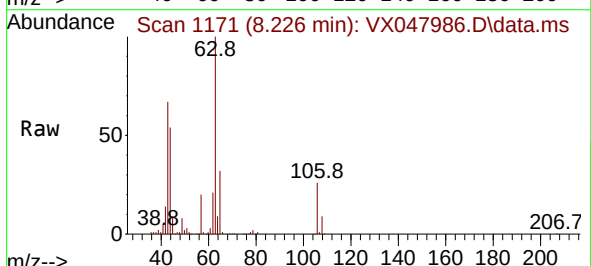
Manual Integrations
APPROVED

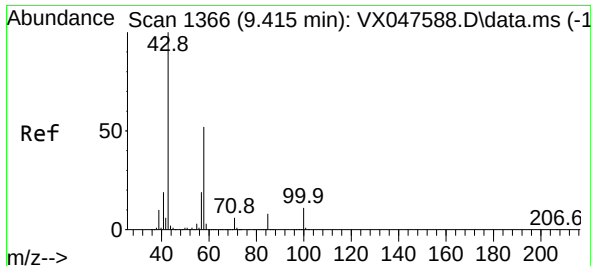
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#58
2-Chloroethyl Vinyl ether
Concen: 108.060 ug/l
RT: 8.226 min Scan# 1171
Delta R.T. 0.000 min
Lab File: VX047986.D
Acq: 03 Oct 2025 12:22

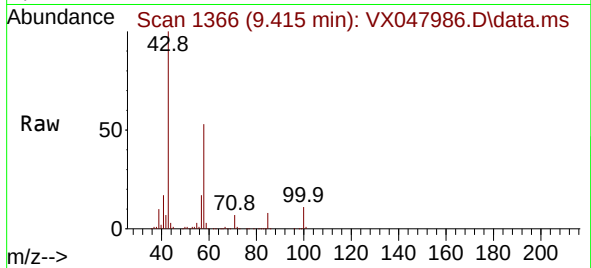
Tgt Ion: 63 Resp: 119833
Ion Ratio Lower Upper
63 100
106 27.7 21.9 32.9





#59
2-Hexanone
Concen: 88.459 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX047986.D
Acq: 03 Oct 2025 12:22

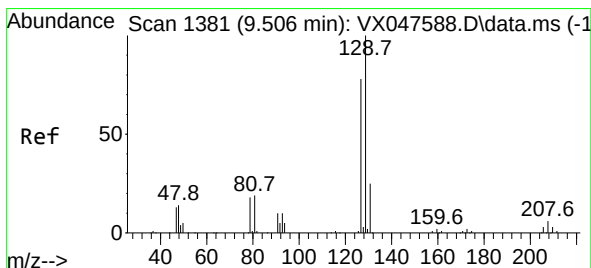
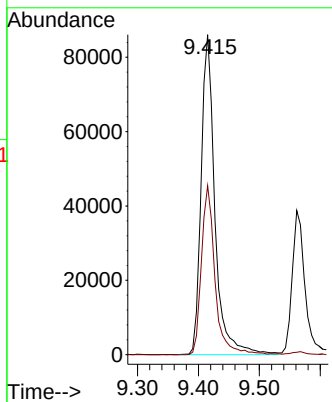
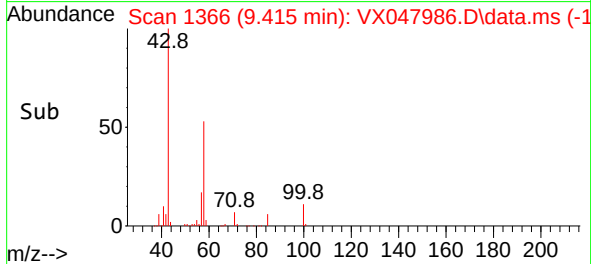
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBS02



Tgt Ion: 43 Resp: 13532
Ion Ratio Lower Upper
43 100
58 52.3 26.1 78.2

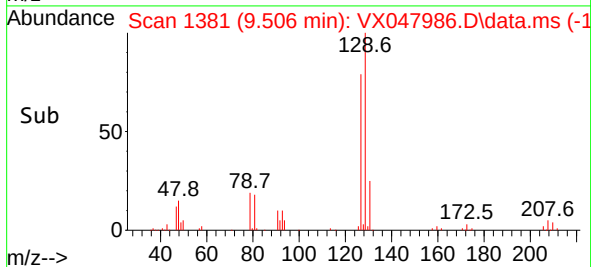
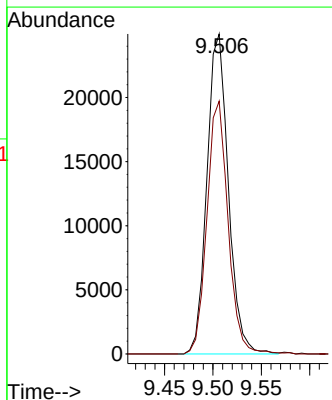
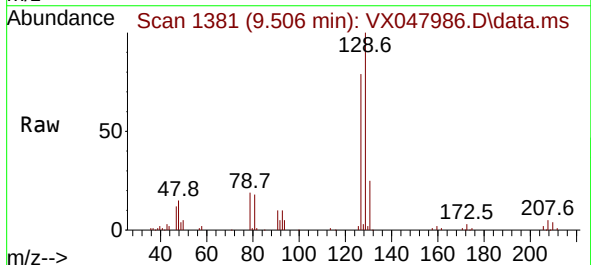
Manual Integrations
APPROVED

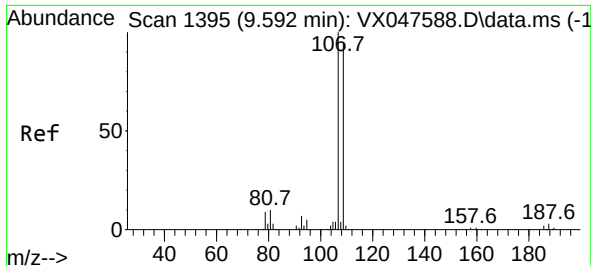
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#60
Dibromochloromethane
Concen: 21.175 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX047986.D
Acq: 03 Oct 2025 12:22

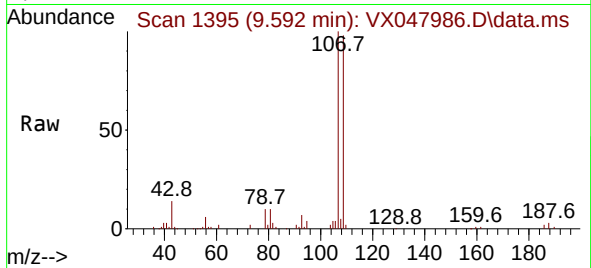
Tgt Ion:129 Resp: 38514
Ion Ratio Lower Upper
129 100
127 78.1 38.4 115.2





#61
1,2-Dibromoethane
Concen: 20.717 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX047986.D
Acq: 03 Oct 2025 12:22

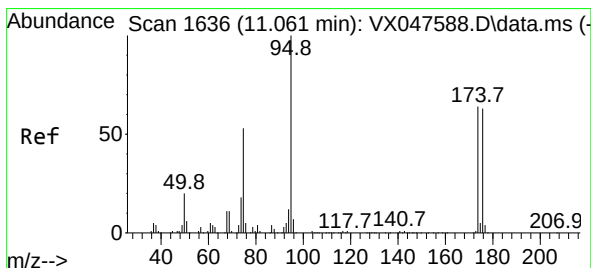
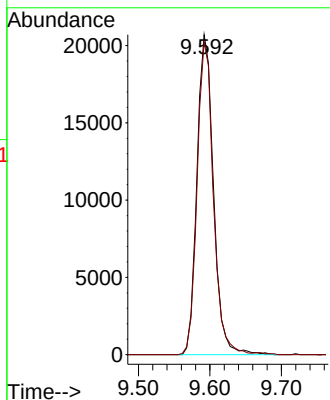
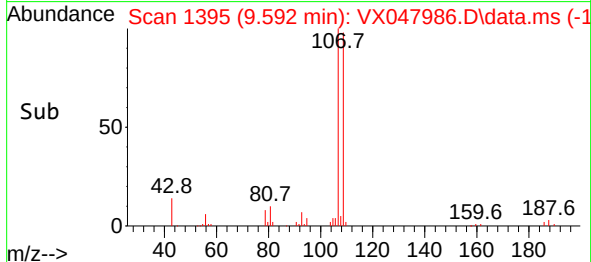
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBS02



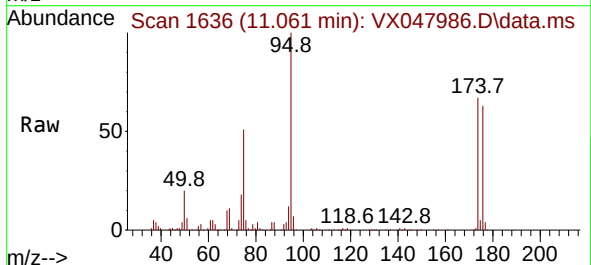
Tgt Ion:107 Resp: 33310
Ion Ratio Lower Upper
107 100
109 95.8 75.3 112.9

Manual Integrations
APPROVED

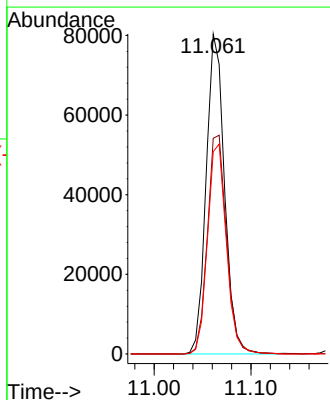
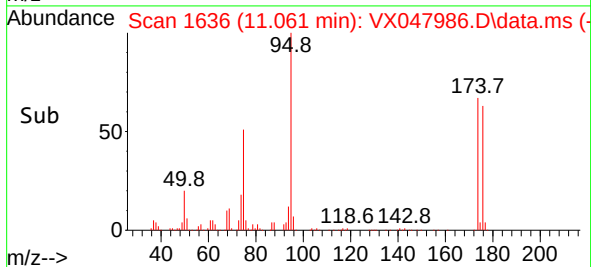
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

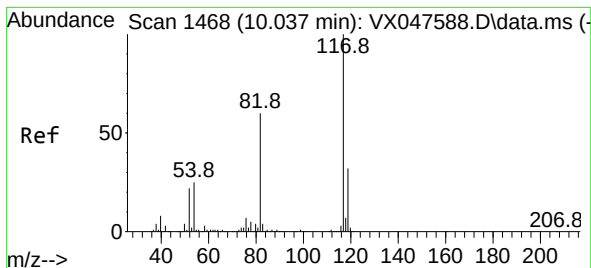


#62
4-Bromofluorobenzene
Concen: 53.996 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX047986.D
Acq: 03 Oct 2025 12:22



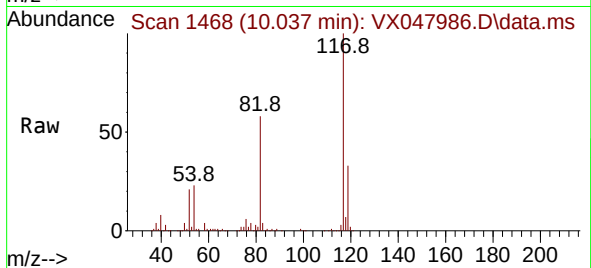
Tgt Ion: 95 Resp: 106162
Ion Ratio Lower Upper
95 100
174 71.6 0.0 141.6
176 67.4 0.0 138.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047986.D
Acq: 03 Oct 2025 12:22

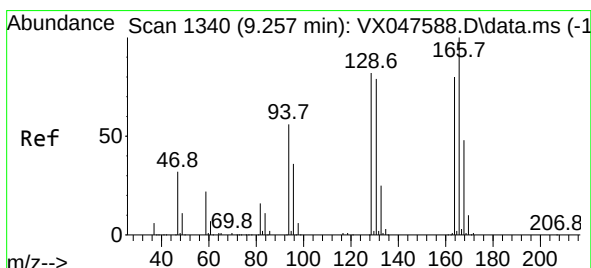
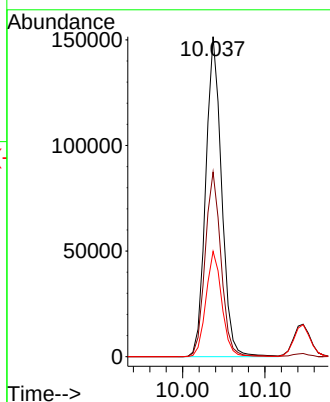
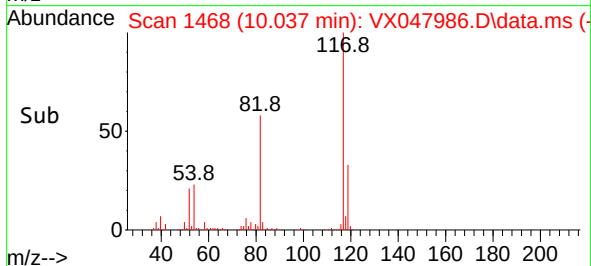
Instrument : MSVOA_X
ClientSampleId : VX1003WBS02



Tgt Ion:117 Resp: 20330
Ion Ratio Lower Upper
117 100
82 57.7 47.8 71.6
119 32.9 25.2 37.8

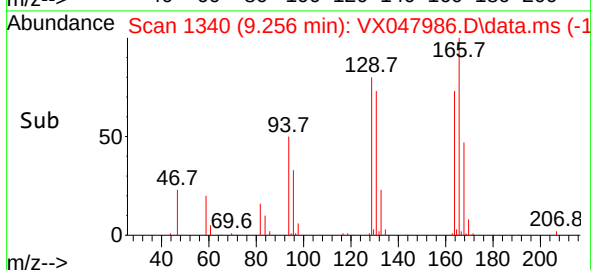
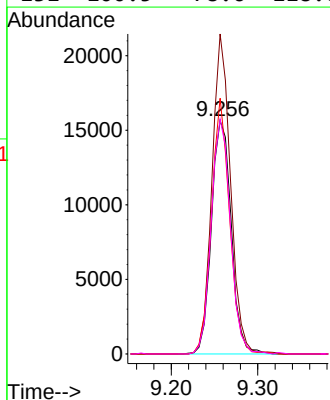
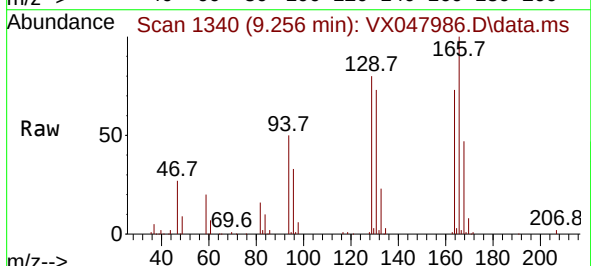
Manual Integrations
APPROVED

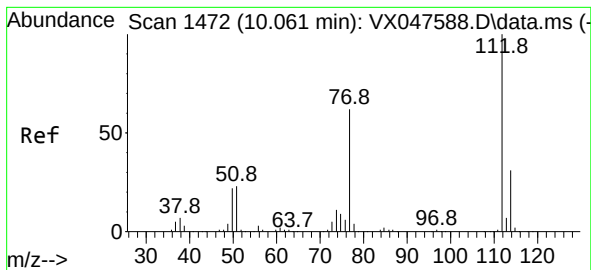
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#64
Tetrachloroethene
Concen: 18.698 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX047986.D
Acq: 03 Oct 2025 12:22

Tgt Ion:164 Resp: 24781
Ion Ratio Lower Upper
164 100
166 137.1 100.2 150.2
129 109.5 81.8 122.6
131 100.5 78.6 118.0





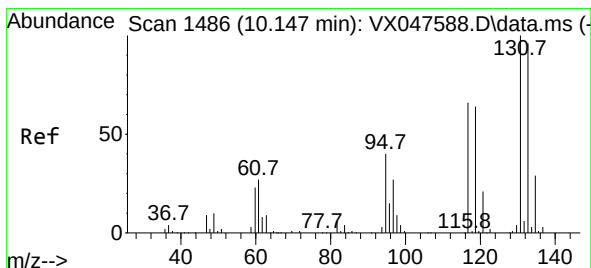
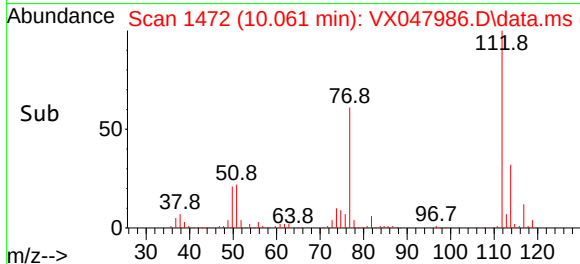
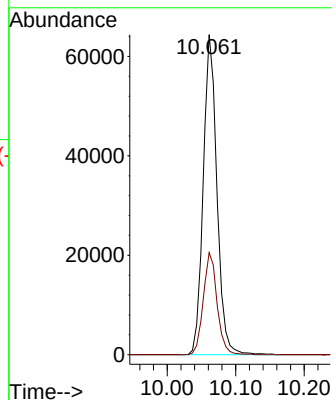
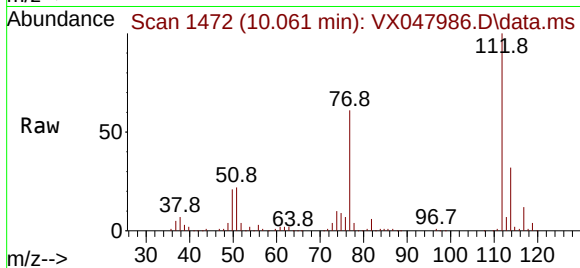
#65
Chlorobenzene
Concen: 19.398 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX047986.D
Acq: 03 Oct 2025 12:22

Instrument :
MSVOA_X
ClientSampleId :
VX1003WBS02

Tgt Ion:112 Resp: 89592
Ion Ratio Lower Upper
112 100
114 31.9 25.1 37.7

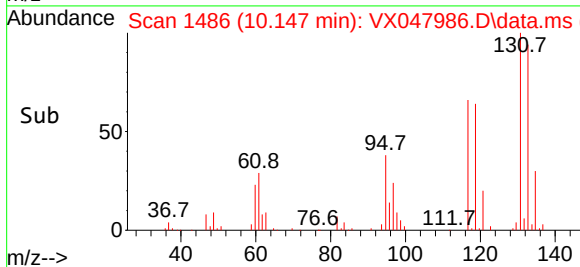
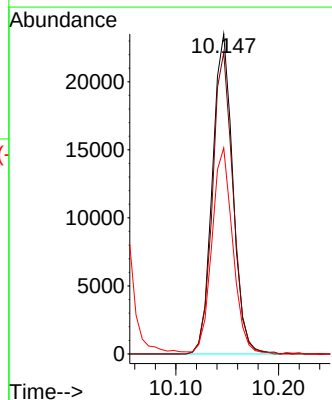
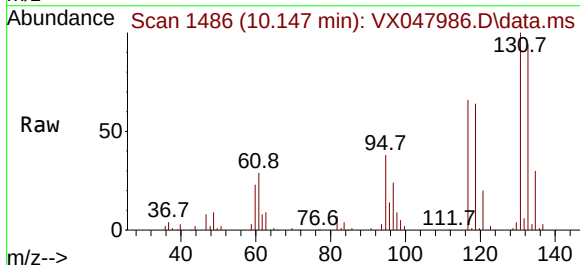
Manual Integrations
APPROVED

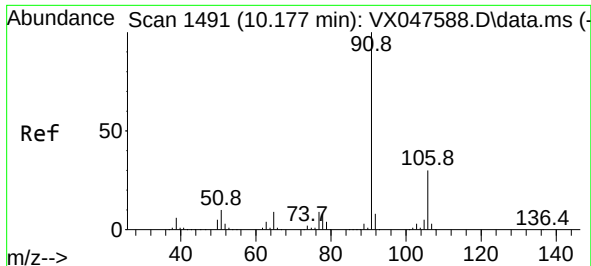
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 20.368 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX047986.D
Acq: 03 Oct 2025 12:22

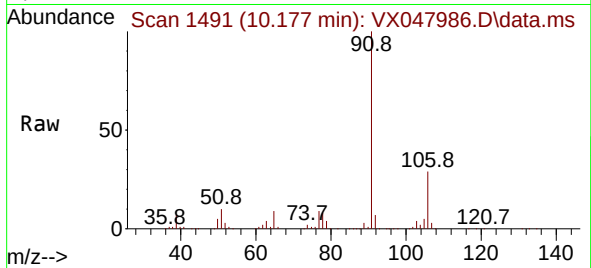
Tgt Ion:131 Resp: 32462
Ion Ratio Lower Upper
131 100
133 94.6 47.3 142.0
119 66.1 32.0 96.0





#67
Ethyl Benzene
Concen: 18.707 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX047986.D
Acq: 03 Oct 2025 12:22

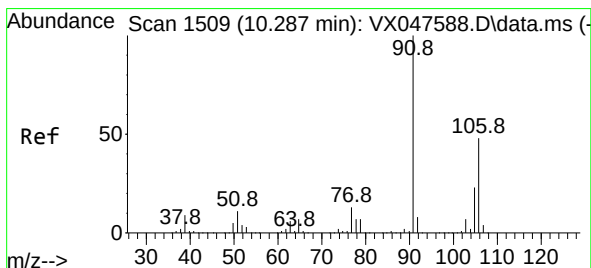
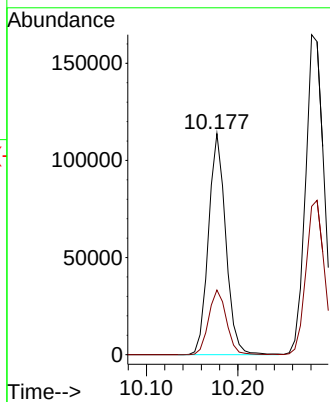
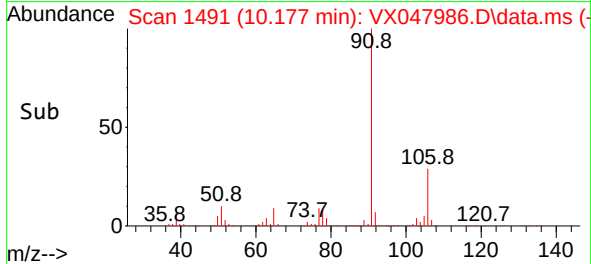
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBS02



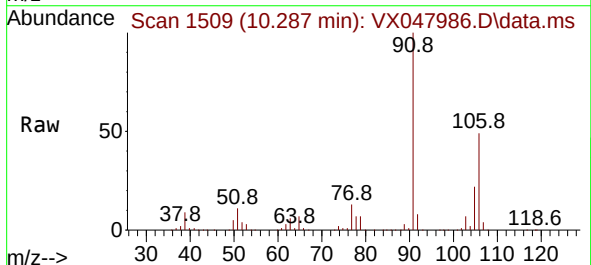
Tgt Ion: 91 Resp: 149070
Ion Ratio Lower Upper
91 100
106 29.2 24.3 36.5

Manual Integrations
APPROVED

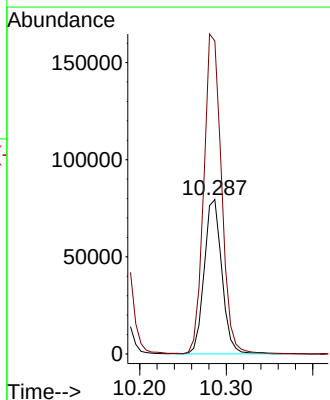
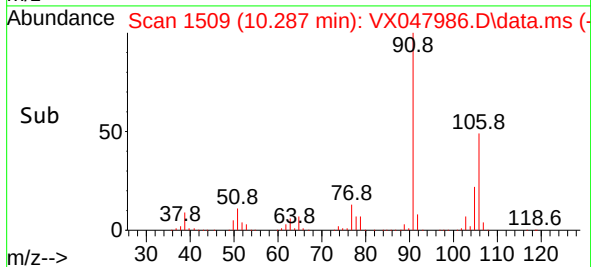
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

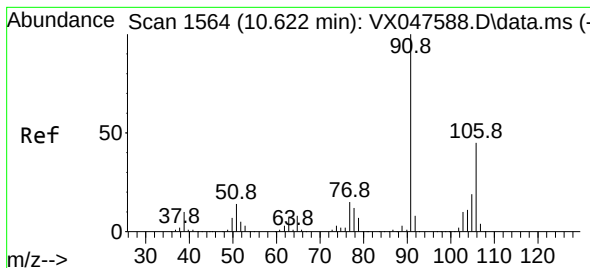


#68
m/p-Xylenes
Concen: 37.811 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX047986.D
Acq: 03 Oct 2025 12:22



Tgt Ion:106 Resp: 112155
Ion Ratio Lower Upper
106 100
91 209.4 167.8 251.8





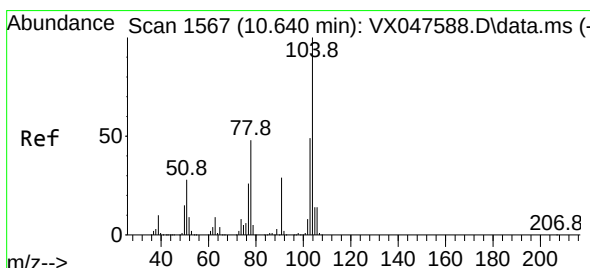
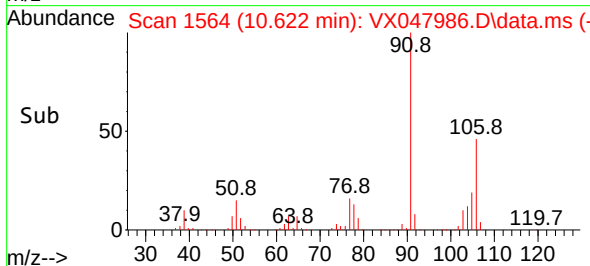
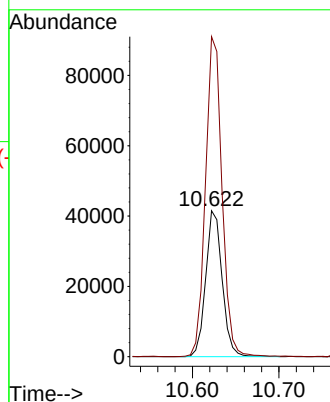
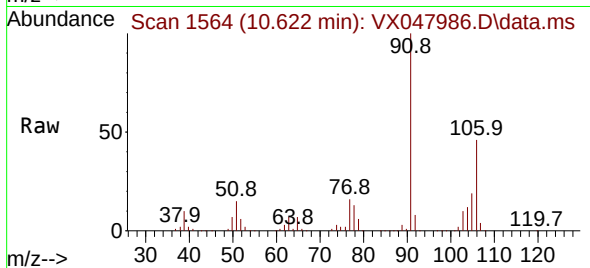
#69
o-Xylene
Concen: 19.105 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX047986.D
Acq: 03 Oct 2025 12:22

Instrument :
MSVOA_X
ClientSampleId :
VX1003WBS02

Tgt Ion:106 Resp: 5481
Ion Ratio Lower Upper
106 100
91 220.8 111.1 333.4

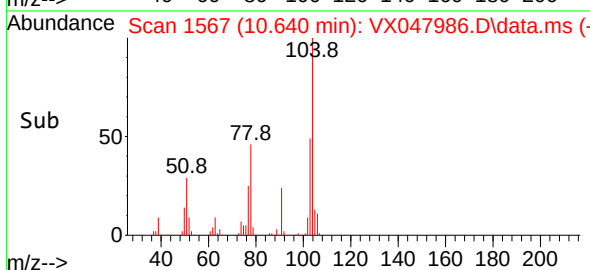
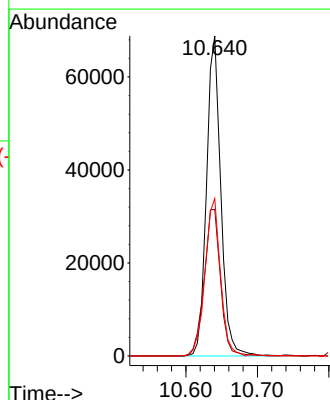
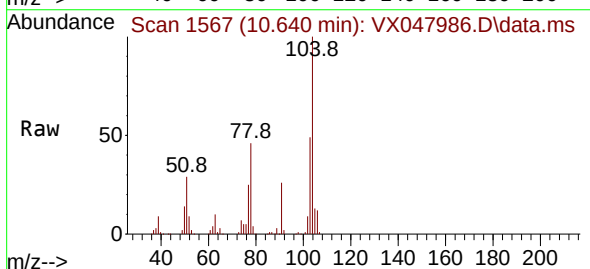
Manual Integrations
APPROVED

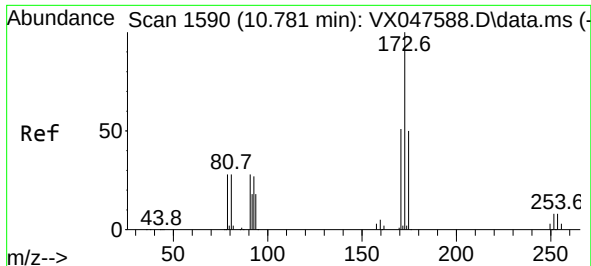
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#70
Styrene
Concen: 19.042 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX047986.D
Acq: 03 Oct 2025 12:22

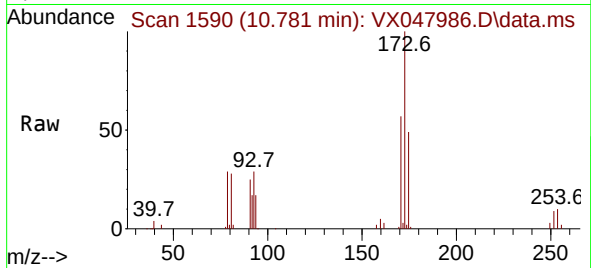
Tgt Ion:104 Resp: 95723
Ion Ratio Lower Upper
104 100
78 52.4 43.1 64.7
103 53.0 43.1 64.7





#71
Bromoform
Concen: 19.887 ug/l
RT: 10.781 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VX047986.D
Acq: 03 Oct 2025 12:22

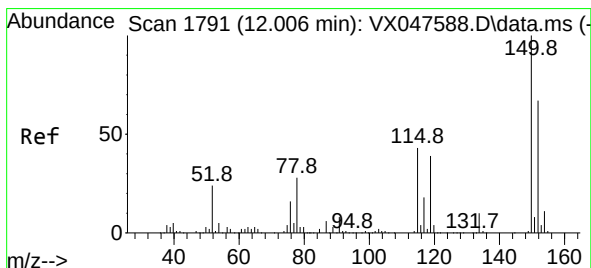
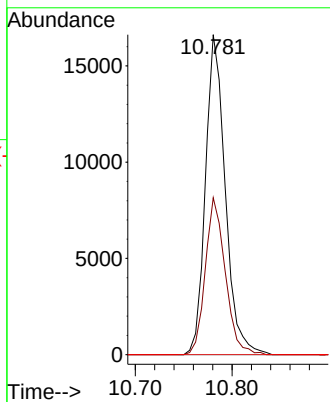
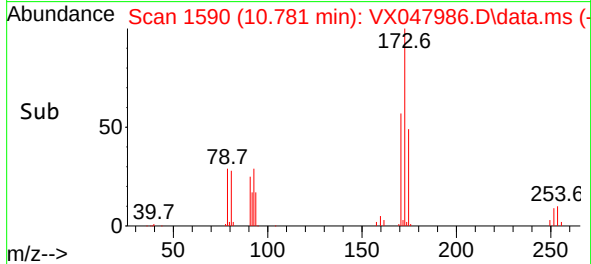
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBS02



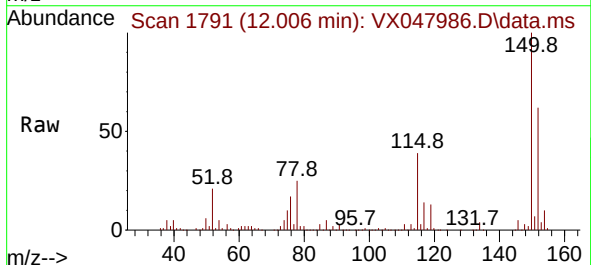
Tgt Ion:173 Resp: 2366
Ion Ratio Lower Upper
173 100
175 49.5 24.9 74.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

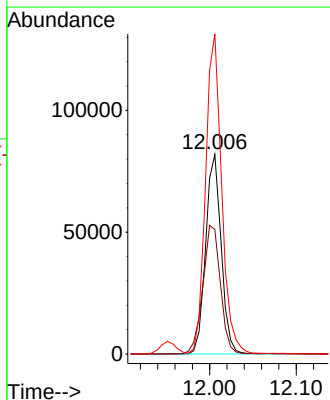
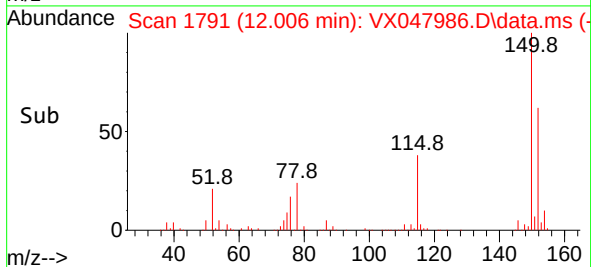
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

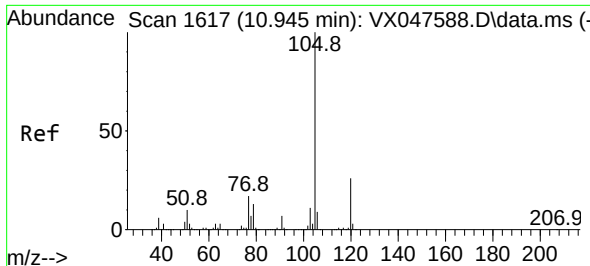


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX047986.D
Acq: 03 Oct 2025 12:22



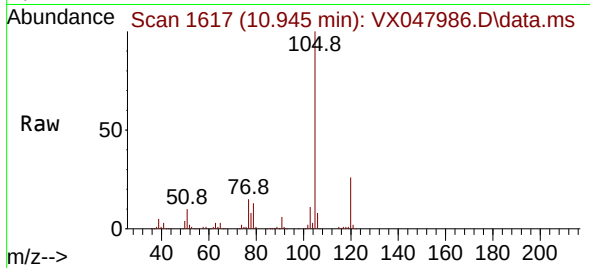
Tgt Ion:152 Resp: 101886
Ion Ratio Lower Upper
152 100
115 73.0 44.9 134.5
150 166.6 0.0 352.0





#73
Isopropylbenzene
Concen: 18.272 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX047986.D
Acq: 03 Oct 2025 12:22

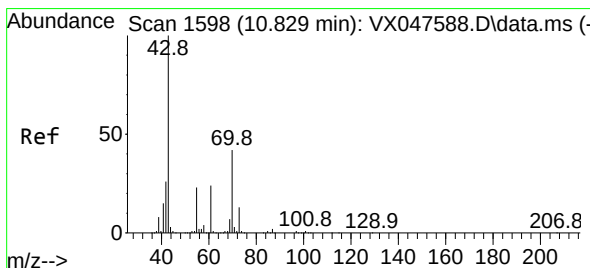
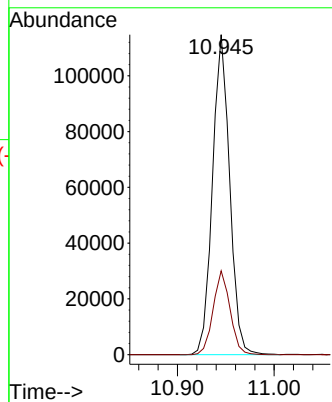
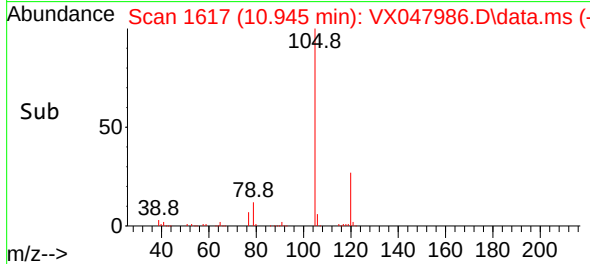
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBS02



Tgt Ion:105 Resp: 141532
Ion Ratio Lower Upper
105 100
120 25.8 12.8 38.4

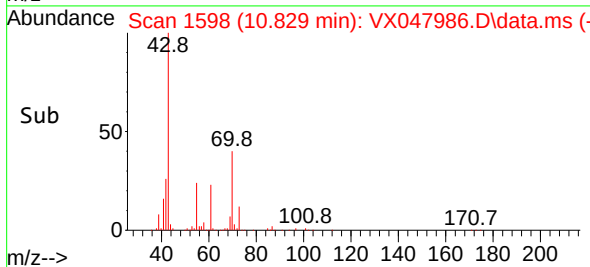
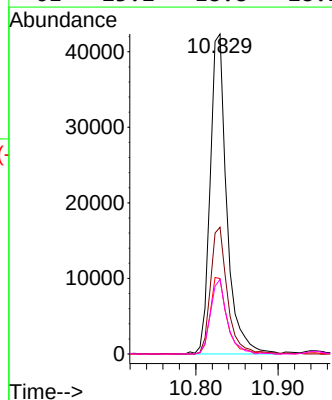
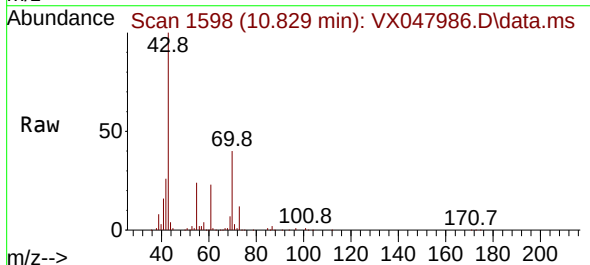
Manual Integrations
APPROVED

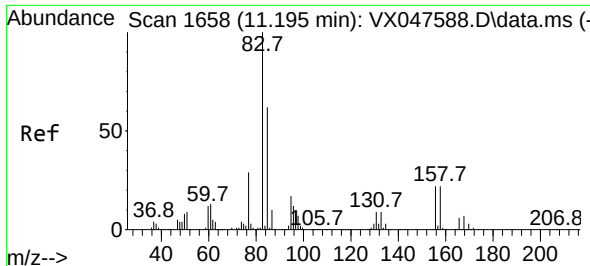
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#74
N-ethyl acetate
Concen: 16.852 ug/l
RT: 10.829 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VX047986.D
Acq: 03 Oct 2025 12:22

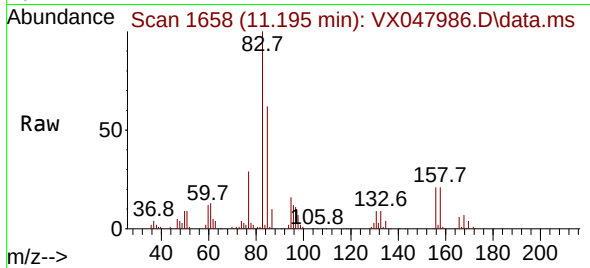
Tgt Ion: 43 Resp: 59525
Ion Ratio Lower Upper
43 100
70 40.5 32.0 48.0
55 24.0 18.9 28.3
61 23.2 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.732 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX047986.D
Acq: 03 Oct 2025 12:22

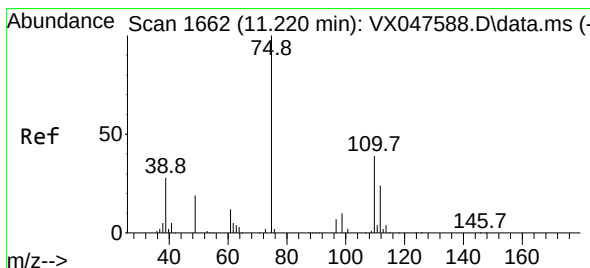
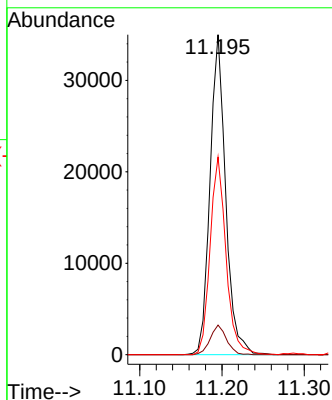
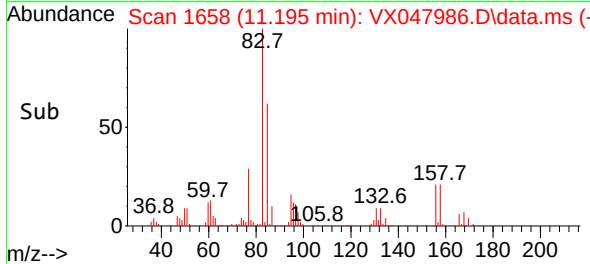
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBS02



Tgt Ion: 83 Resp: 4624
Ion Ratio Lower Upper
83 100
131 9.6 5.0 14.9
85 63.0 31.6 95.0

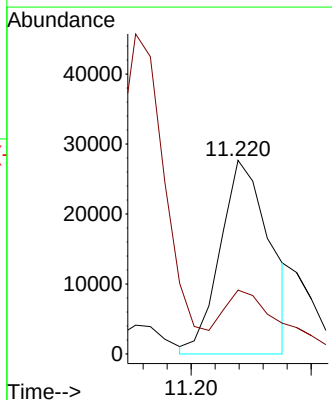
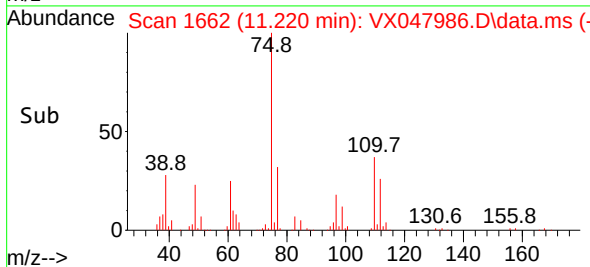
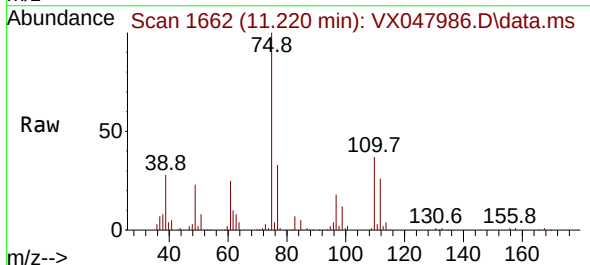
Manual Integrations
APPROVED

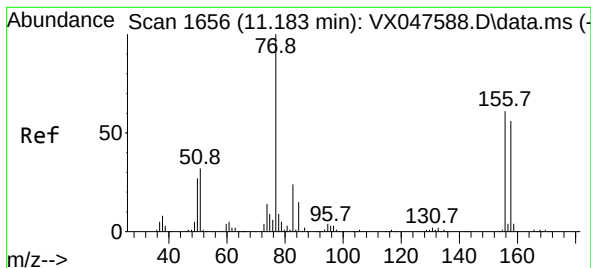
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#76
1,2,3-Trichloropropane
Concen: 19.212 ug/l m
RT: 11.220 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX047986.D
Acq: 03 Oct 2025 12:22

Tgt Ion: 75 Resp: 39632
Ion Ratio Lower Upper
75 100
77 38.5 18.8 56.4





#77

Bromobenzene

Concen: 18.879 ug/l

RT: 11.183 min Scan# 1656

Delta R.T. -0.000 min

Lab File: VX047986.D

Acq: 03 Oct 2025 12:22

Instrument :

MSVOA_X

ClientSampleId :

VX1003WBS02

Tgt Ion:156 Resp: 36018

Ion Ratio Lower Upper

156 100

77 175.1 89.7 269.1

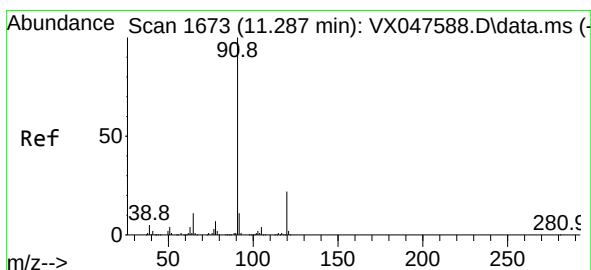
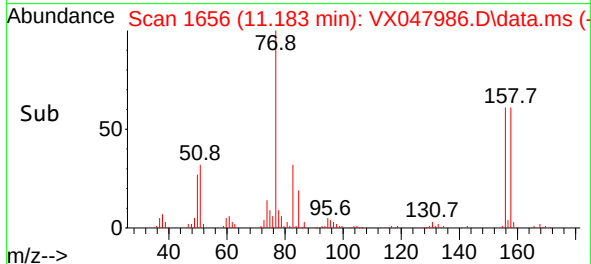
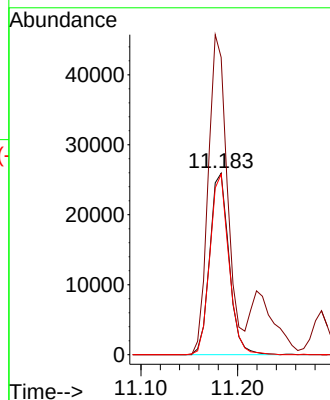
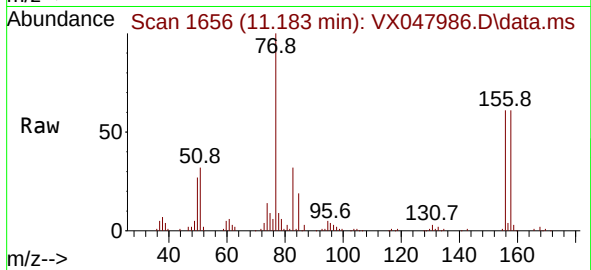
158 97.8 47.9 143.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2025

Supervised By :Semsettin Yesilyurt 10/06/2025



#78

n-propylbenzene

Concen: 18.236 ug/l

RT: 11.287 min Scan# 1673

Delta R.T. -0.000 min

Lab File: VX047986.D

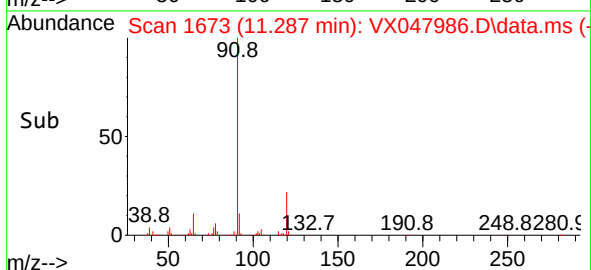
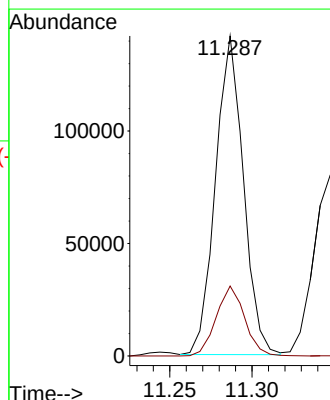
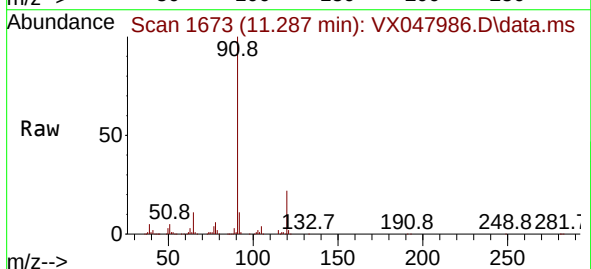
Acq: 03 Oct 2025 12:22

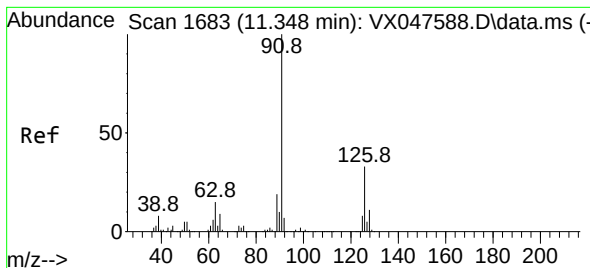
Tgt Ion: 91 Resp: 166982

Ion Ratio Lower Upper

91 100

120 22.4 11.1 33.1





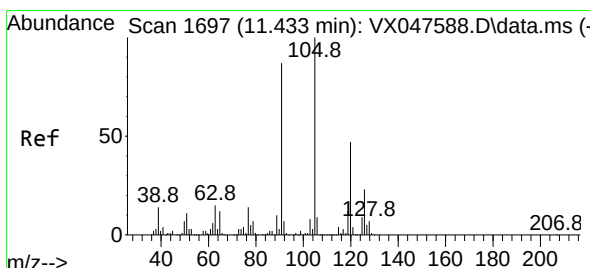
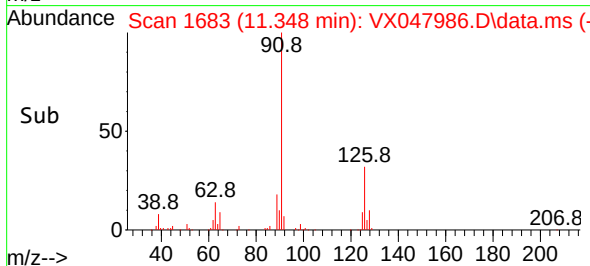
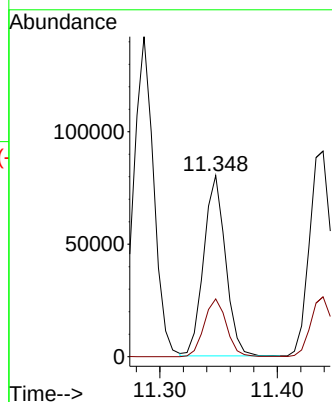
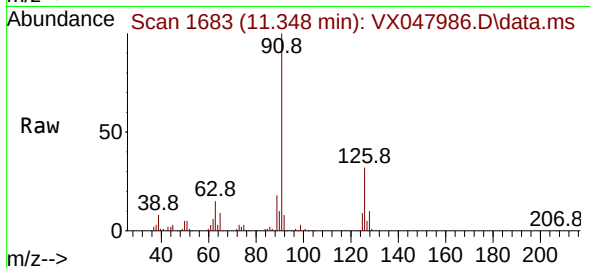
#79
2-Chlorotoluene
Concen: 18.452 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX047986.D
Acq: 03 Oct 2025 12:22

Instrument :
MSVOA_X
ClientSampleId :
VX1003WBS02

Tgt Ion: 91 Resp: 10348
Ion Ratio Lower Upper
91 100
126 32.9 16.1 48.3

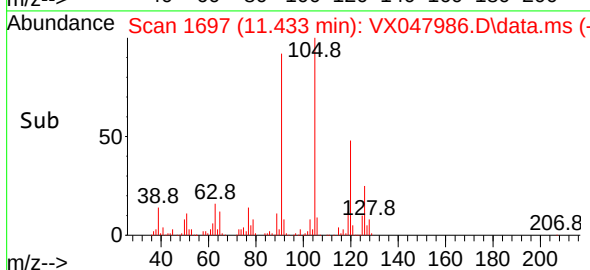
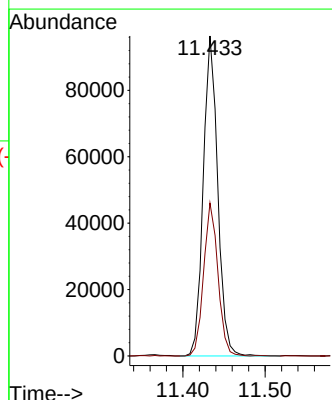
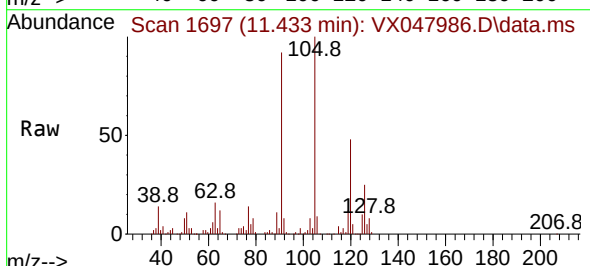
Manual Integrations
APPROVED

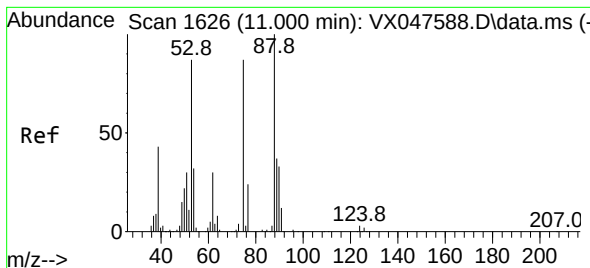
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#80
1,3,5-Trimethylbenzene
Concen: 18.458 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX047986.D
Acq: 03 Oct 2025 12:22

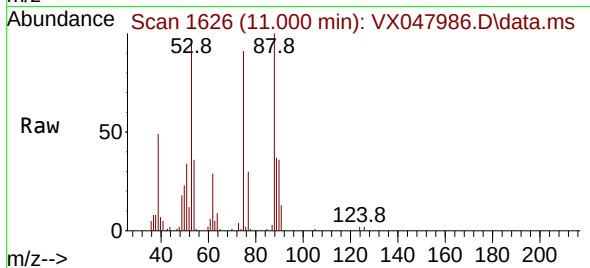
Tgt Ion:105 Resp: 117466
Ion Ratio Lower Upper
105 100
120 47.4 23.6 70.8





#81
trans-1,4-Dichloro-2-butene
Concen: 15.947 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX047986.D
Acq: 03 Oct 2025 12:22

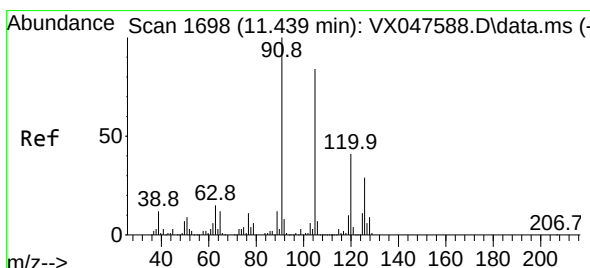
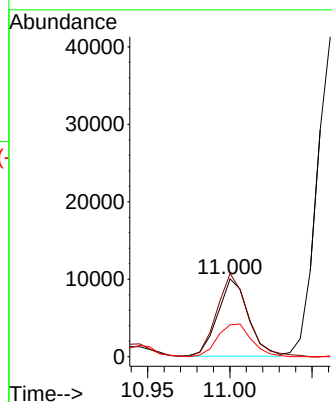
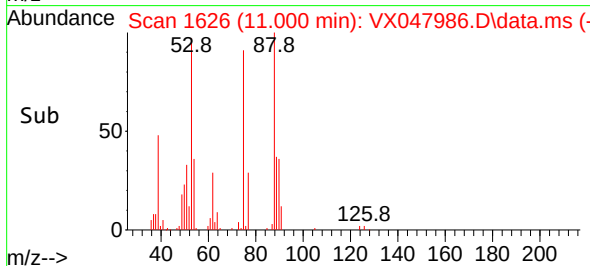
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBS02



Tgt Ion: 75 Resp: 12900
Ion Ratio Lower Upper
75 100
53 108.1 83.4 125.2
89 46.8 36.3 54.5

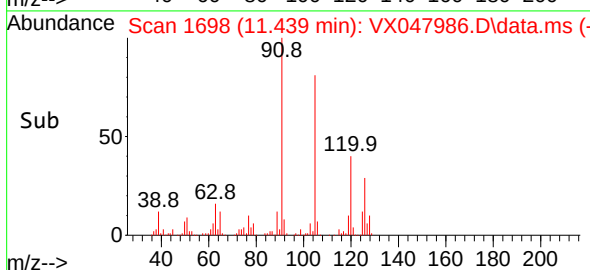
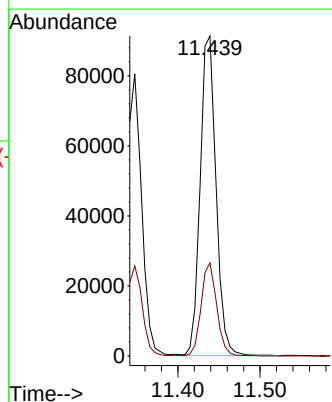
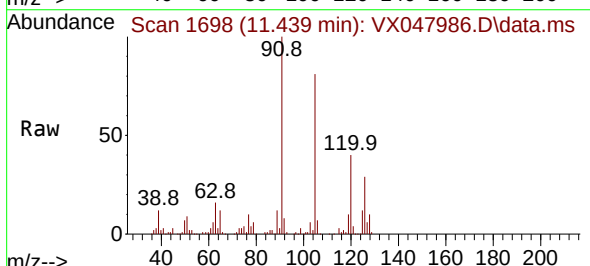
Manual Integrations
APPROVED

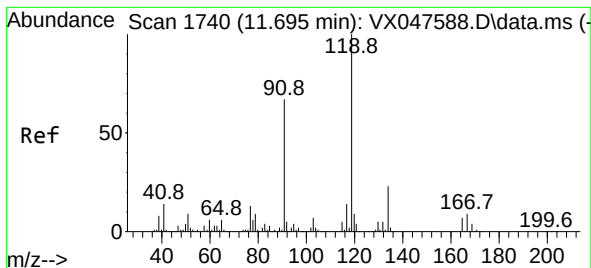
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#82
4-Chlorotoluene
Concen: 18.469 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VX047986.D
Acq: 03 Oct 2025 12:22

Tgt Ion: 91 Resp: 122332
Ion Ratio Lower Upper
91 100
126 28.6 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.388 ug/l

RT: 11.695 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VX047986.D

Acq: 03 Oct 2025 12:22

Instrument :

MSVOA_X

ClientSampleId :

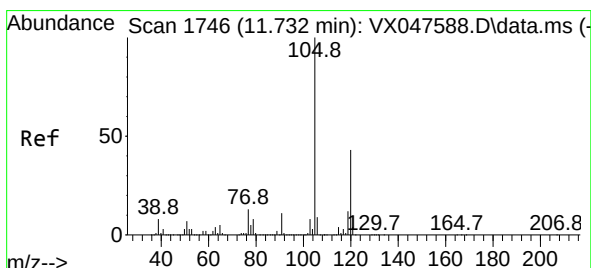
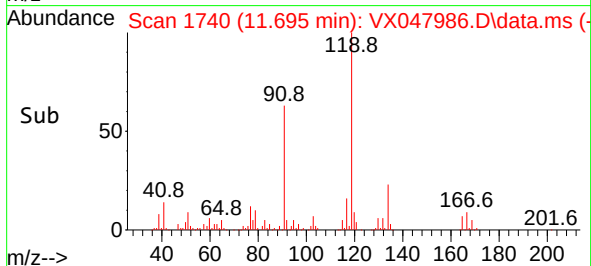
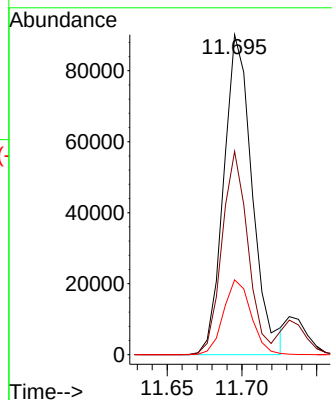
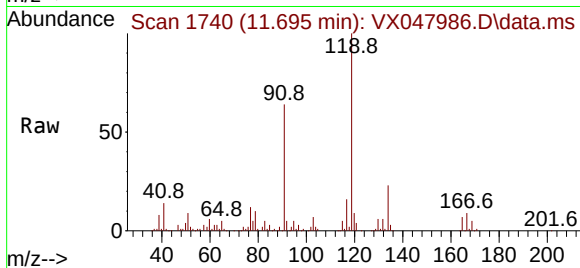
VX1003WBS02

Tgt Ion:	119	Resp:	1179
Ion Ratio	Lower	Upper	
119	100		
91	57.8	29.6	88.8
134	22.7	11.0	33.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#84

1,2,4-Trimethylbenzene

Concen: 18.350 ug/l

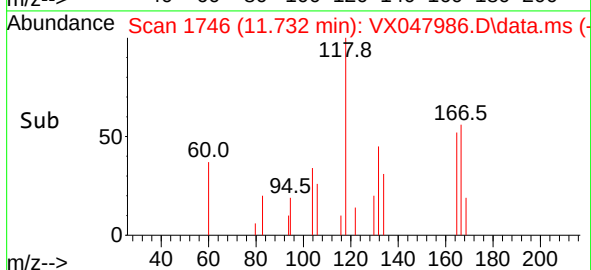
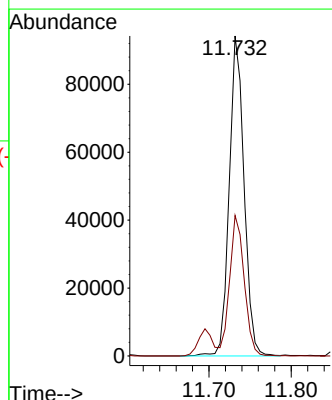
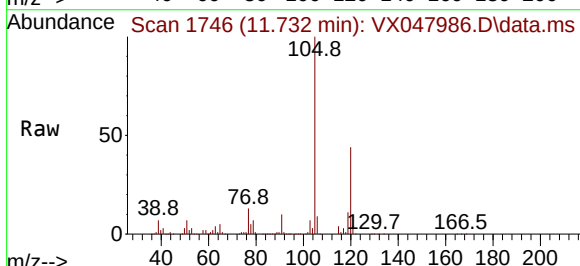
RT: 11.732 min Scan# 1746

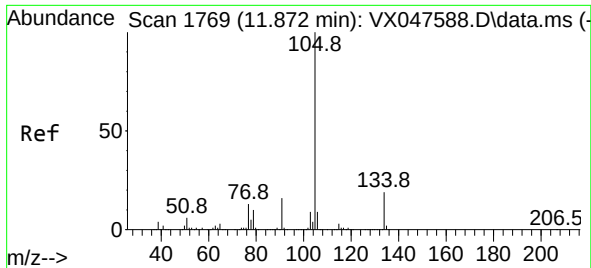
Delta R.T. -0.000 min

Lab File: VX047986.D

Acq: 03 Oct 2025 12:22

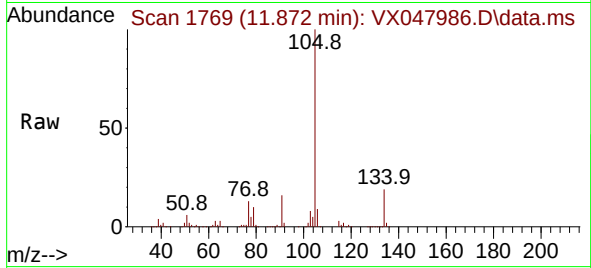
Tgt Ion:	105	Resp:	118395
Ion Ratio	Lower	Upper	
105	100		
120	43.1	22.1	66.1





#85
 sec-Butylbenzene
 Concen: 18.651 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX047986.D
 Acq: 03 Oct 2025 12:22

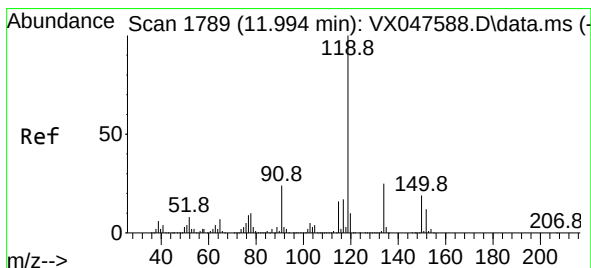
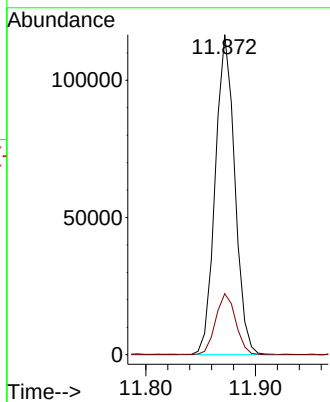
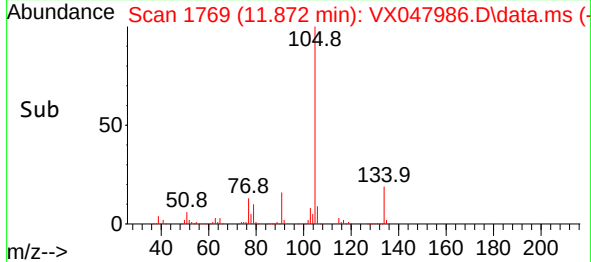
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1003WBS02



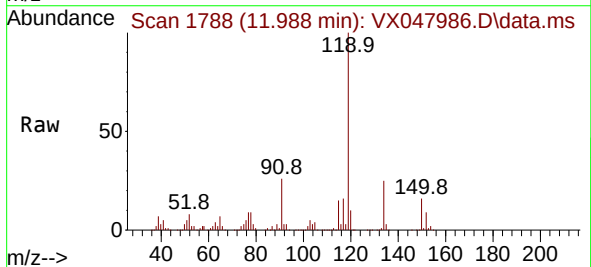
Tgt Ion:105 Resp: 144320
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.5

Manual Integrations
 APPROVED

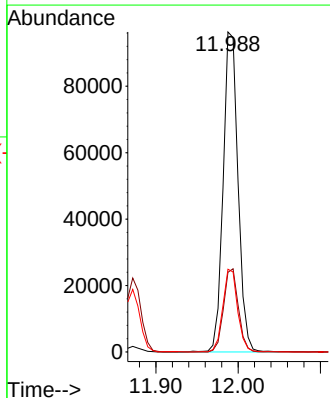
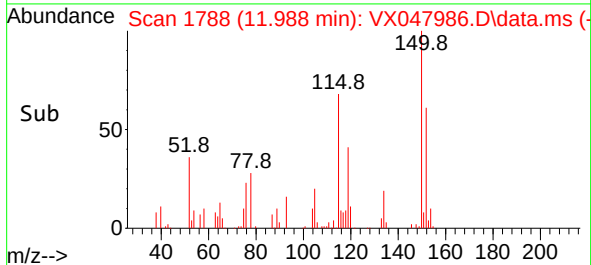
Reviewed By :Mahesh Dadoda 10/06/2025
 Supervised By :Semsettin Yesilyurt 10/06/2025

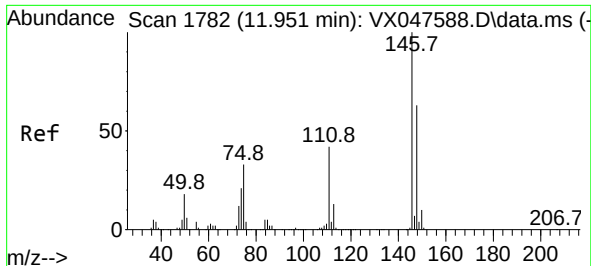


#86
 p-Isopropyltoluene
 Concen: 18.475 ug/l
 RT: 11.988 min Scan# 1788
 Delta R.T. -0.006 min
 Lab File: VX047986.D
 Acq: 03 Oct 2025 12:22



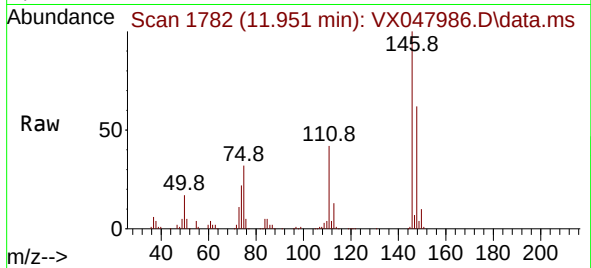
Tgt Ion:119 Resp: 121030
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.6 37.8
 91 25.9 12.6 37.6





#87
1,3-Dichlorobenzene
Concen: 18.933 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX047986.D
Acq: 03 Oct 2025 12:22

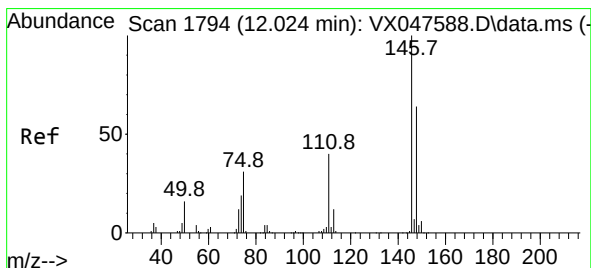
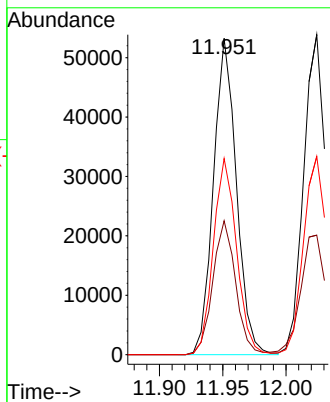
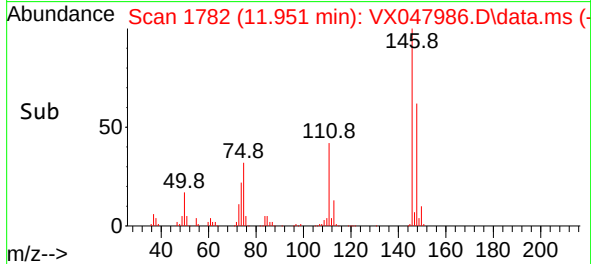
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBS02



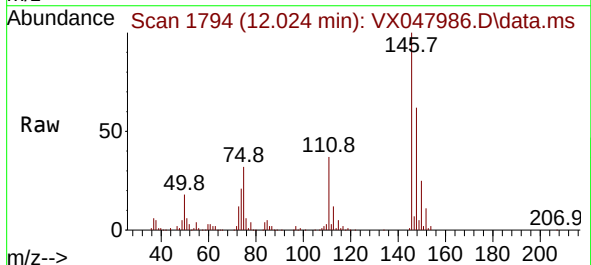
Tgt Ion:146 Resp: 6709
Ion Ratio Lower Upper
146 100
111 42.1 21.5 64.5
148 62.6 32.0 96.0

Manual Integrations
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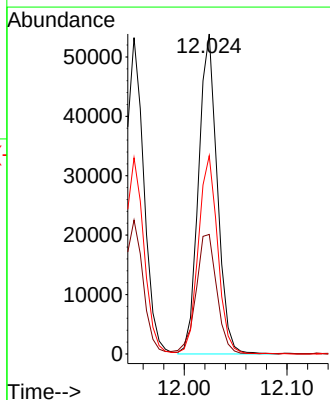
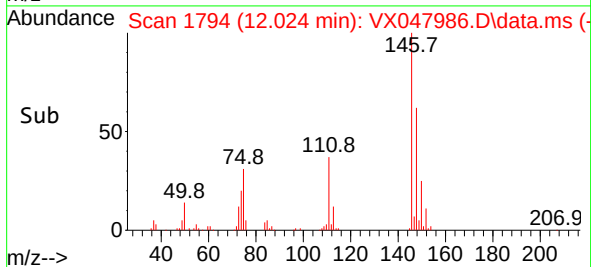
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

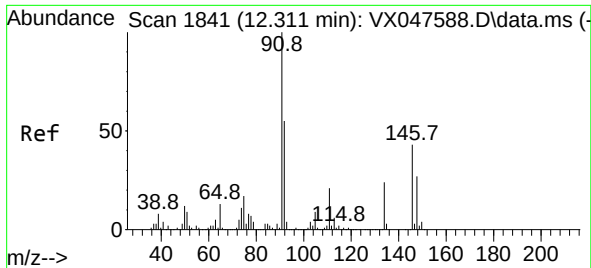


#88
1,4-Dichlorobenzene
Concen: 18.814 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX047986.D
Acq: 03 Oct 2025 12:22



Tgt Ion:146 Resp: 68424
Ion Ratio Lower Upper
146 100
111 41.5 20.8 62.4
148 64.0 31.7 95.1





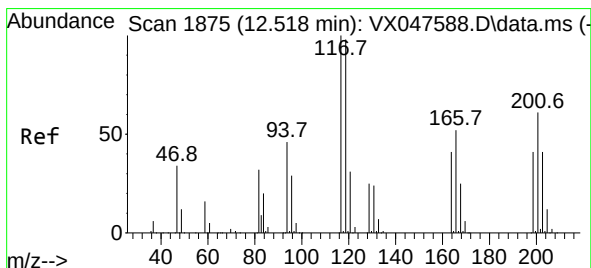
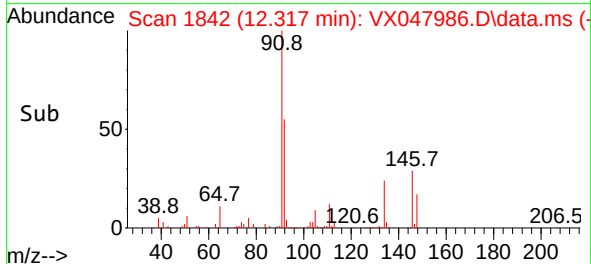
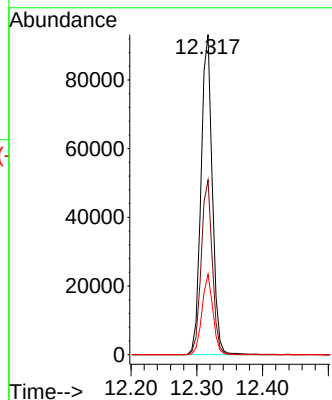
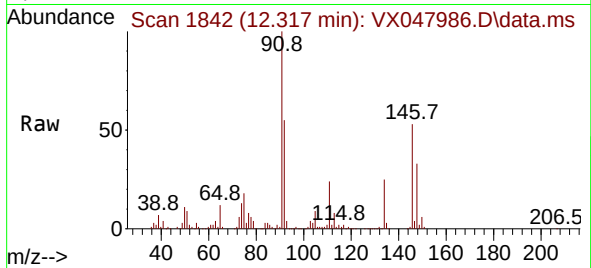
#89
n-Butylbenzene
Concen: 18.313 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VX047986.D
Acq: 03 Oct 2025 12:22

Instrument :
MSVOA_X
ClientSampleId :
VX1003WBS02

Tgt Ion: 91 Resp: 111009
Ion Ratio Lower Upper
91 100
92 54.2 27.6 82.7
134 24.4 12.6 37.8

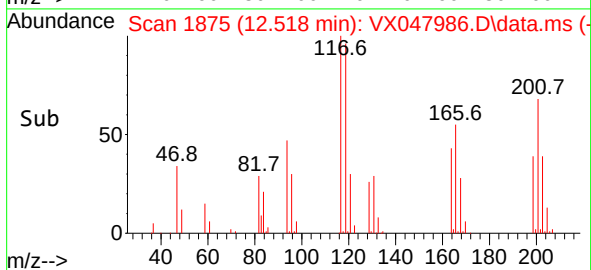
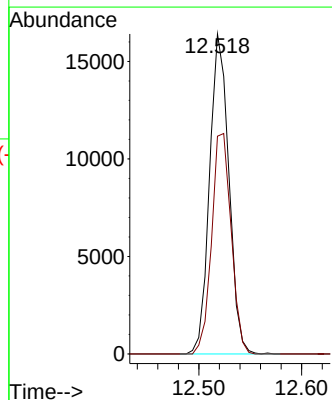
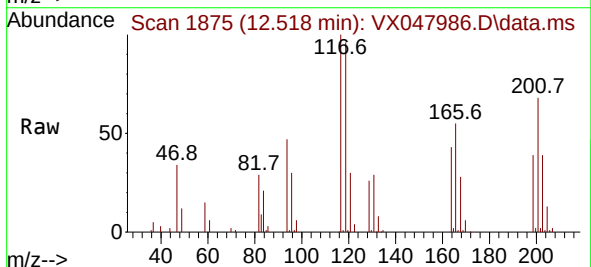
Manual Integrations
APPROVED

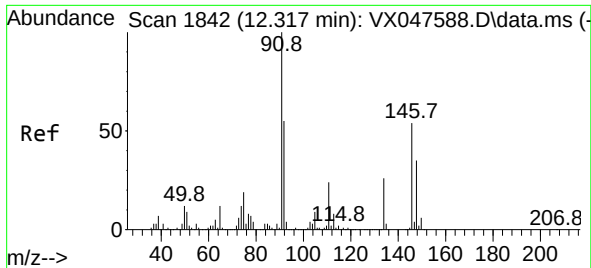
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#90
Hexachloroethane
Concen: 18.549 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX047986.D
Acq: 03 Oct 2025 12:22

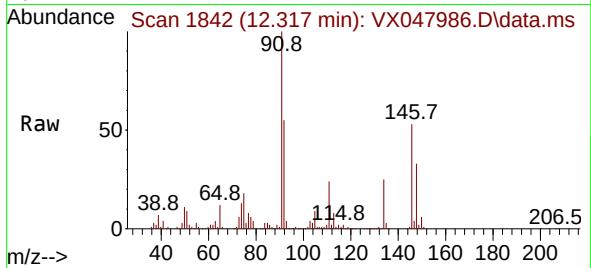
Tgt Ion:117 Resp: 21335
Ion Ratio Lower Upper
117 100
201 69.8 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 18.924 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX047986.D
Acq: 03 Oct 2025 12:22

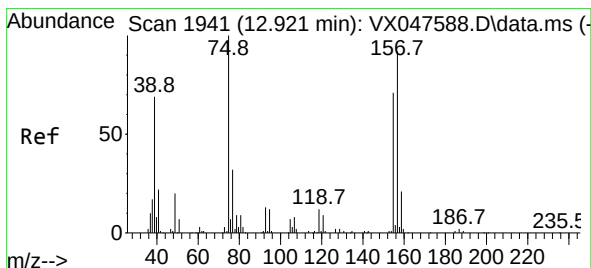
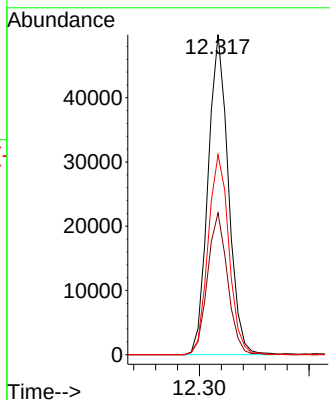
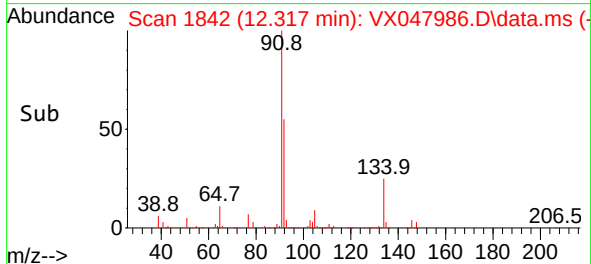
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBS02



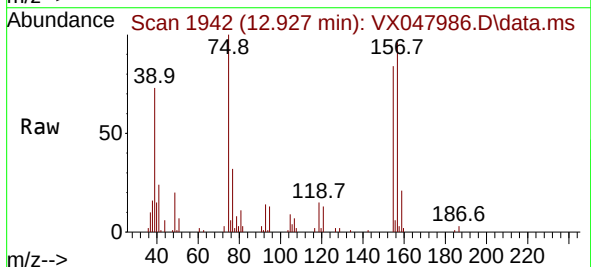
Tgt Ion:146 Resp: 6388
Ion Ratio Lower Upper
146 100
111 44.1 22.2 66.6
148 64.0 31.8 95.4

Manual Integrations
APPROVED

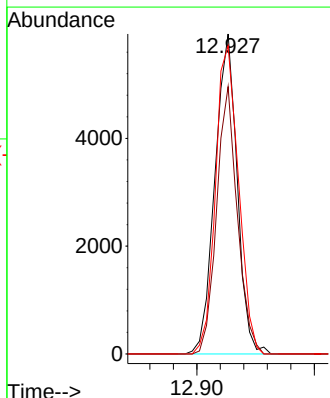
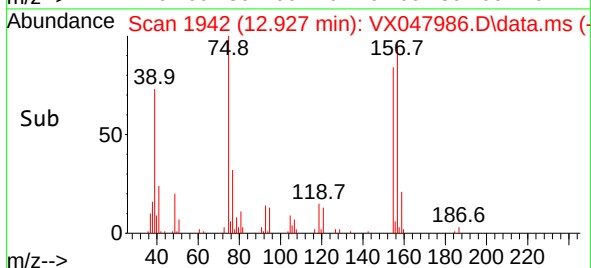
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

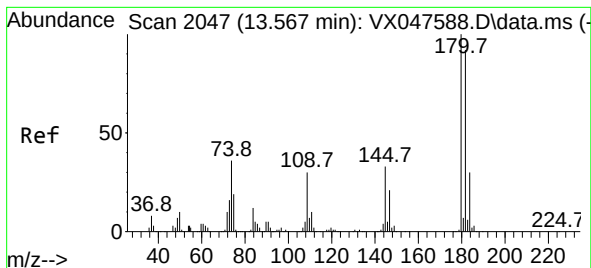


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.391 ug/l
RT: 12.927 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VX047986.D
Acq: 03 Oct 2025 12:22



Tgt Ion: 75 Resp: 7777
Ion Ratio Lower Upper
75 100
155 78.3 37.7 113.1
157 100.2 49.8 149.4





#93

1,2,4-Trichlorobenzene

Concen: 17.459 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX047986.D

Acq: 03 Oct 2025 12:22

Instrument :

MSVOA_X

ClientSampleId :

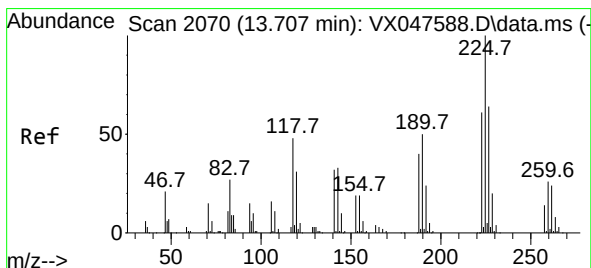
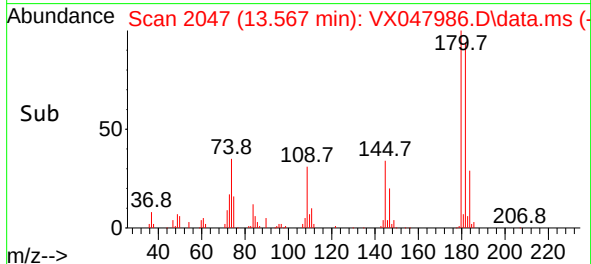
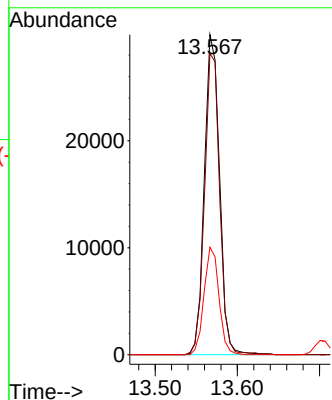
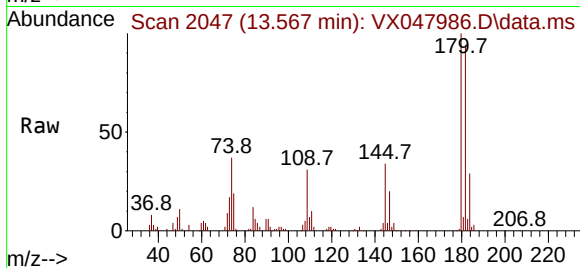
VX1003WBS02

Tgt Ion:	180	Resp:	3830
Ion Ratio	Lower	Upper	
180	100		
182	94.0	46.6	139.8
145	33.1	16.4	49.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#94

Hexachlorobutadiene

Concen: 19.299 ug/l

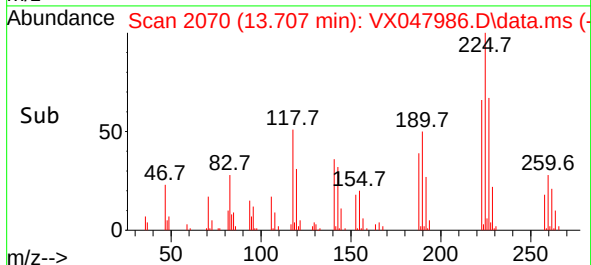
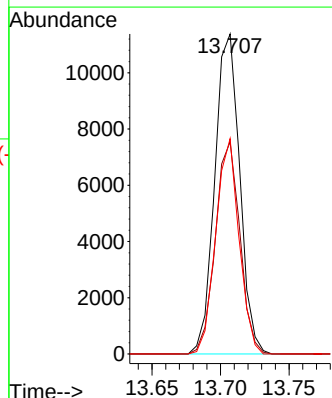
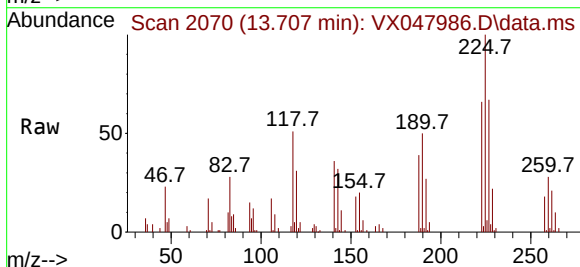
RT: 13.707 min Scan# 2070

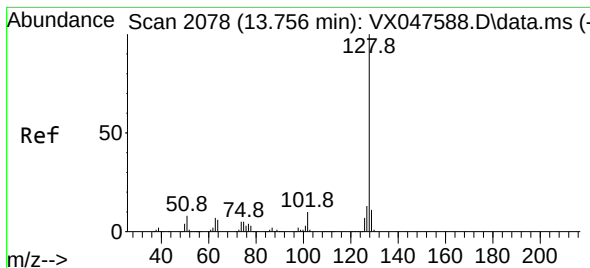
Delta R.T. -0.000 min

Lab File: VX047986.D

Acq: 03 Oct 2025 12:22

Tgt Ion:	225	Resp:	14383
Ion Ratio	Lower	Upper	
225	100		
223	65.3	31.7	95.1
227	62.8	32.0	96.0





#95

Naphthalene

Concen: 16.216 ug/l

RT: 13.756 min Scan# 2078

Delta R.T. -0.000 min

Lab File: VX047986.D

Acq: 03 Oct 2025 12:22

Instrument :

MSVOA_X

ClientSampleId :

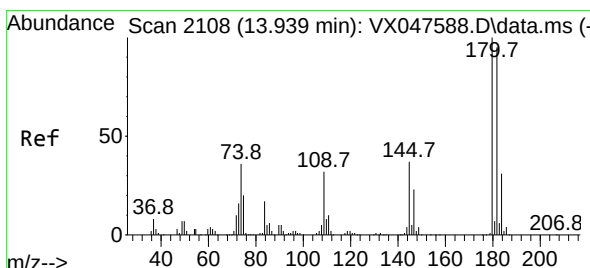
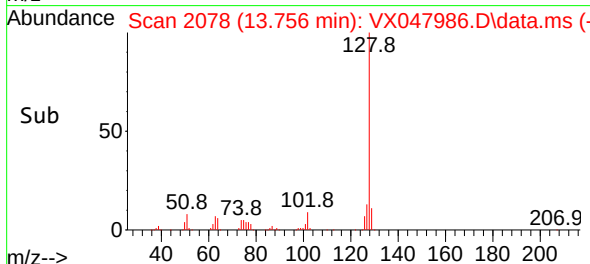
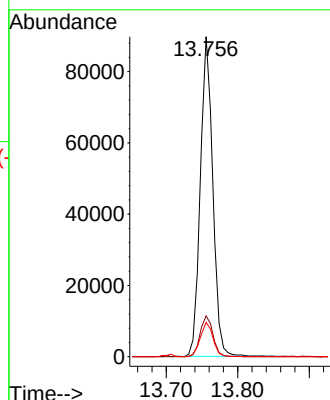
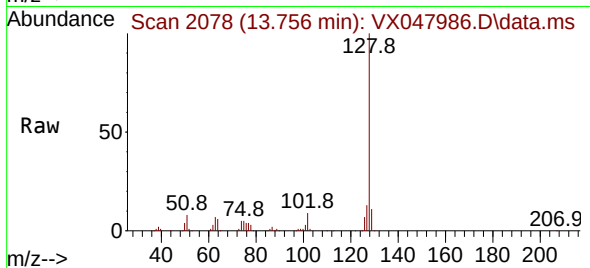
VX1003WBS02

Tgt Ion:128 Resp: 108339
 Ion Ratio Lower Upper
 128 100
 127 13.1 10.2 15.2
 129 11.0 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2025
 Supervised By :Semsettin Yesilyurt 10/06/2025



#96

1,2,3-Trichlorobenzene

Concen: 17.690 ug/l

RT: 13.939 min Scan# 2108

Delta R.T. -0.000 min

Lab File: VX047986.D

Acq: 03 Oct 2025 12:22

Tgt Ion:180 Resp: 36104
 Ion Ratio Lower Upper
 180 100
 182 96.1 47.6 142.8
 145 35.5 17.9 53.7

