

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091925\
 Data File : VX047687.D
 Acq On : 19 Sep 2025 19:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Sep 20 00:37:56 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 : Semsettin Yesilyurt 09/22/2025
 Supervised By : Mahesh Dadoda 09/22/2025

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	154405	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	278359	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	248998	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	120684	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	130953	53.282	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.560%			
35) Dibromofluoromethane	5.373	113	100288	53.721	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.440%			
50) Toluene-d8	8.635	98	344346	53.308	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 106.620%			
62) 4-Bromofluorobenzene	11.061	95	129494	52.822	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.640%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.179	85	101670	63.588	ug/l	98
3) Chloromethane	1.300	50	123827	58.927	ug/l	99
4) Vinyl Chloride	1.380	62	122810	59.703	ug/l	97
5) Bromomethane	1.617	94	77609	59.499	ug/l	100
6) Chloroethane	1.697	64	77528	56.391	ug/l	97
7) Trichlorofluoromethane	1.898	101	168856	55.285	ug/l	99
8) Diethyl Ether	2.136	74	68004	54.429	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.337	101	99678	55.814	ug/l	97
10) Methyl Iodide	2.459	142	146871	52.731	ug/l	100
11) Tert butyl alcohol	2.940	59	58211	212.661	ug/l	100
12) 1,1-Dichloroethene	2.325	96	100925	55.015	ug/l	95
13) Acrolein	2.239	56	68460	271.404	ug/l	98
14) Allyl chloride	2.666	41	195491	51.642	ug/l	98
15) Acrylonitrile	3.056	53	276208	272.421	ug/l	100
16) Acetone	2.373	43	211924	198.313	ug/l	96
17) Carbon Disulfide	2.520	76	289670	57.679	ug/l	100
18) Methyl Acetate	2.697	43	127073	53.432	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	351150	52.436	ug/l	99
20) Methylene Chloride	2.788	84	122715	54.250	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	109388	55.385	ug/l	97
22) Diisopropyl ether	3.751	45	400135	54.541	ug/l #	83
23) Vinyl Acetate	3.715	43	1611770	274.498	ug/l	100
24) 1,1-Dichloroethane	3.605	63	212751	54.560	ug/l	99
25) 2-Butanone	4.538	43	329510	247.197	ug/l	99
26) 2,2-Dichloropropane	4.471	77	145629	44.928	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	129834	53.677	ug/l	98
28) Bromochloromethane	4.885	49	91361	53.668	ug/l	99
29) Tetrahydrofuran	4.989	42	208846	260.441	ug/l	100
30) Chloroform	5.080	83	214531	54.443	ug/l	96
31) Cyclohexane	5.464	56	173386	53.387	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	178728	53.474	ug/l	100
36) 1,1-Dichloropropene	5.684	75	140108	51.362	ug/l	99
37) Ethyl Acetate	4.696	43	147497	50.499	ug/l	100
38) Carbon Tetrachloride	5.666	117	150656	50.831	ug/l	95
39) Methylcyclohexane	7.366	83	162143	52.363	ug/l	99
40) Benzene	6.025	78	445760	53.802	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.903	41	79917	53.000	ug/l	99
42) 1,2-Dichloroethane	6.074	62	163773	51.951	ug/l	98
43) Isopropyl Acetate	6.324	43	246265	51.410	ug/l	99
44) Trichloroethene	7.117	130	112580	56.204	ug/l	93
45) 1,2-Dichloropropane	7.415	63	114044	53.755	ug/l	99
46) Dibromomethane	7.568	93	81845	53.014	ug/l	97
47) Bromodichloromethane	7.805	83	169676	53.260	ug/l	97
48) Methyl methacrylate	7.677	41	124085	52.004	ug/l	98
49) 1,4-Dioxane	7.647	88	26594	1102.850	ug/l	97
51) 4-Methyl-2-Pentanone	8.555	43	702538	264.517	ug/l	99
52) Toluene	8.702	92	272421	53.368	ug/l	99
53) t-1,3-Dichloropropene	8.964	75	167442	51.527	ug/l	99
54) cis-1,3-Dichloropropene	8.354	75	179970	51.815	ug/l	99
55) 1,1,2-Trichloroethane	9.134	97	104952	53.322	ug/l	99
56) Ethyl methacrylate	9.104	69	165642	53.586	ug/l	98
57) 1,3-Dichloropropane	9.293	76	183018	54.129	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.226	63	384468	259.650	ug/l	100
59) 2-Hexanone	9.415	43	481662	252.510	ug/l	99
60) Dibromochloromethane	9.506	129	121253	53.465	ug/l	99
61) 1,2-Dibromoethane	9.592	107	110255	54.996	ug/l	99
64) Tetrachloroethene	9.262	164	84740	52.205	ug/l	95
65) Chlorobenzene	10.061	112	298639	52.793	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.146	131	101896	52.201	ug/l	97
67) Ethyl Benzene	10.177	91	517118	52.982	ug/l	99
68) m/p-Xylenes	10.287	106	381354	104.973	ug/l	99
69) o-Xylene	10.628	106	187399	53.332	ug/l	99
70) Styrene	10.640	104	327913	53.259	ug/l	99
71) Bromoform	10.780	173	75620	51.882	ug/l #	98
73) Isopropylbenzene	10.945	105	475596	51.835	ug/l	100
74) N-amyl acetate	10.829	43	216669	51.785	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.195	83	145518	52.421	ug/l	98
76) 1,2,3-Trichloropropane	11.219	75	130064m	53.229	ug/l	
77) Bromobenzene	11.183	156	117390	51.947	ug/l	99
78) n-propylbenzene	11.286	91	565595	52.147	ug/l	100
79) 2-Chlorotoluene	11.347	91	341195	51.361	ug/l	100
80) 1,3,5-Trimethylbenzene	11.433	105	388702	51.564	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	43877	45.792	ug/l	97
82) 4-Chlorotoluene	11.439	91	401172	51.132	ug/l	98
83) tert-Butylbenzene	11.695	119	391982	50.797	ug/l	99
84) 1,2,4-Trimethylbenzene	11.732	105	397498	52.011	ug/l	100
85) sec-Butylbenzene	11.872	105	467967	51.055	ug/l	100
86) p-Isopropyltoluene	11.988	119	392640	50.599	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	215979	51.456	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	218234	50.659	ug/l	100
89) n-Butylbenzene	12.311	91	365418	50.892	ug/l	98
90) Hexachloroethane	12.518	117	68460	50.250	ug/l	98
91) 1,2-Dichlorobenzene	12.317	146	206378	51.610	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.920	75	26906	47.873	ug/l	95
93) 1,2,4-Trichlorobenzene	13.567	180	132061	50.815	ug/l	99
94) Hexachlorobutadiene	13.707	225	40751	46.163	ug/l	98
95) Naphthalene	13.756	128	395649	49.995	ug/l	100
96) 1,2,3-Trichlorobenzene	13.938	180	118876	49.173	ug/l	97

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

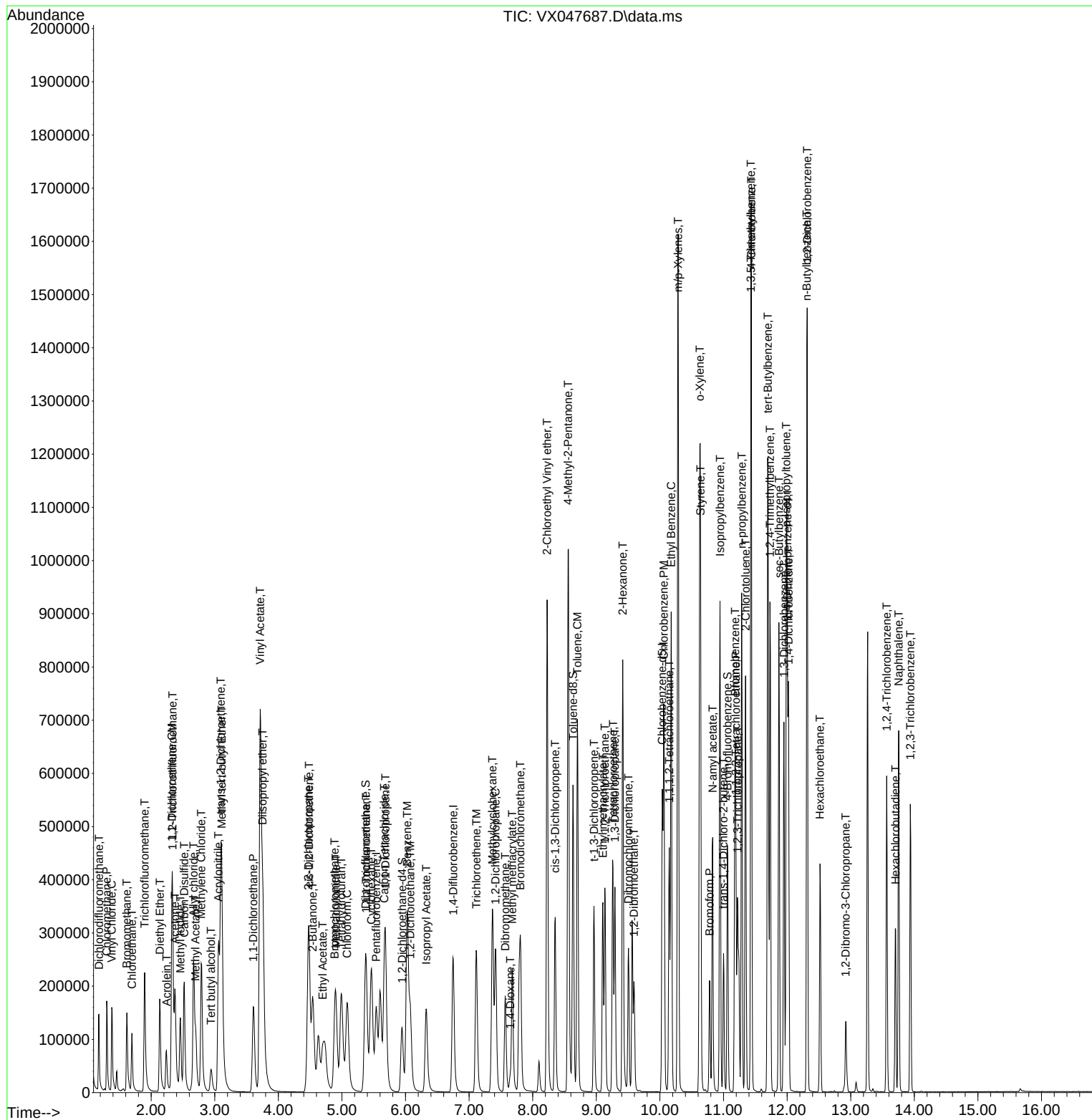
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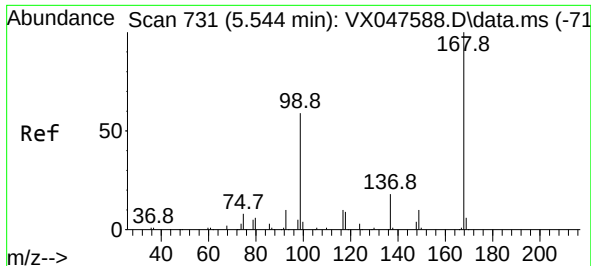
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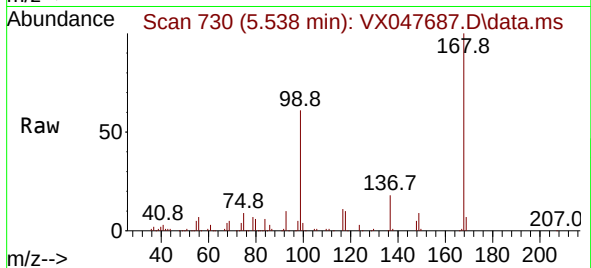
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX047687.D
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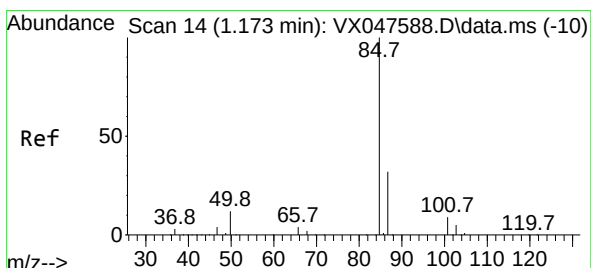
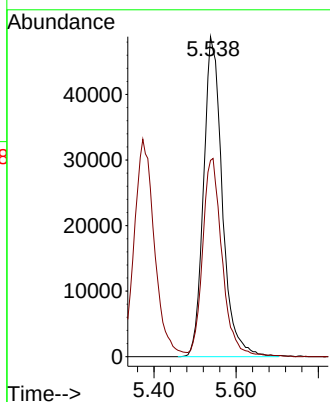
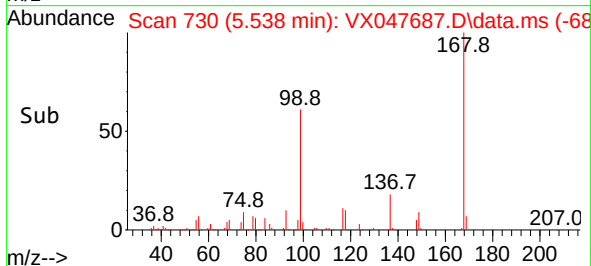
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 15440
Ion Ratio Lower Upper
168 100
99 61.0 48.8 73.2

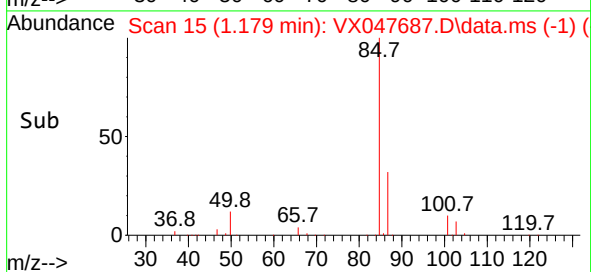
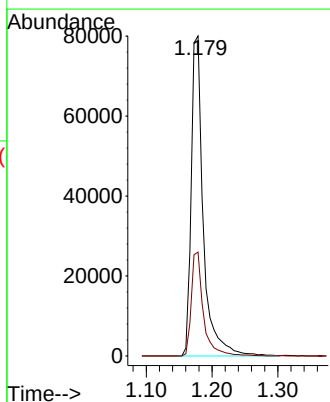
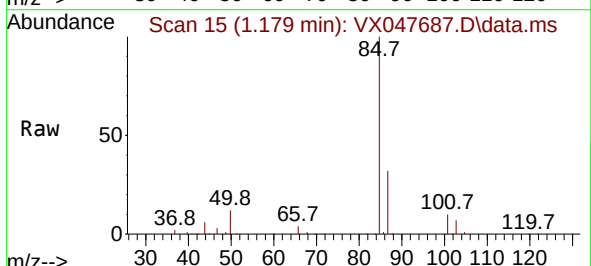
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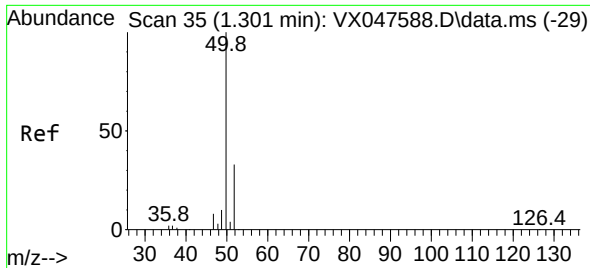
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Supervised By :Mahesh Dadoda 09/22/2025



#2
Dichlorodifluoromethane
Concen: 63.588 ug/l
RT: 1.179 min Scan# 15
Delta R.T. 0.006 min
Lab File: VX047687.D
Acq: 19 Sep 2025 19:03

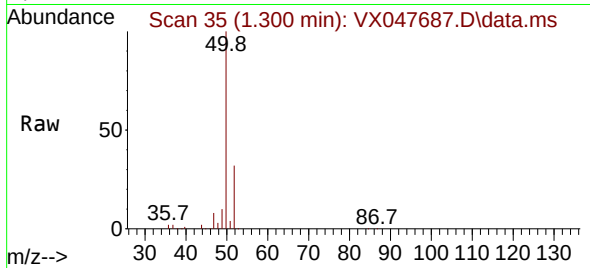
Tgt Ion: 85 Resp: 101670
Ion Ratio Lower Upper
85 100
87 32.5 15.8 47.3





#3
Chloromethane
Concen: 58.927 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX047687.D
Acq: 19 Sep 2025 19:03

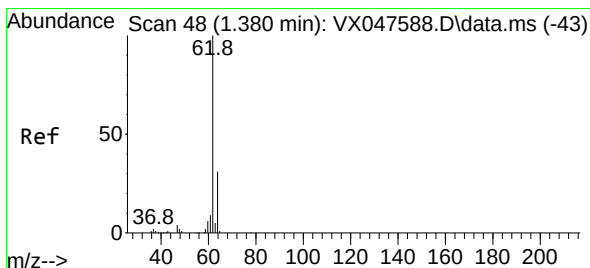
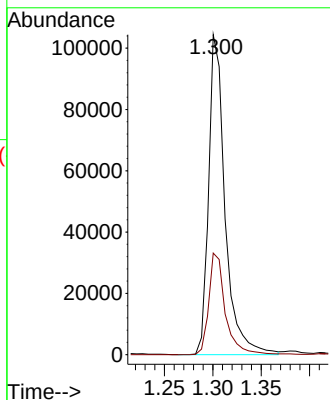
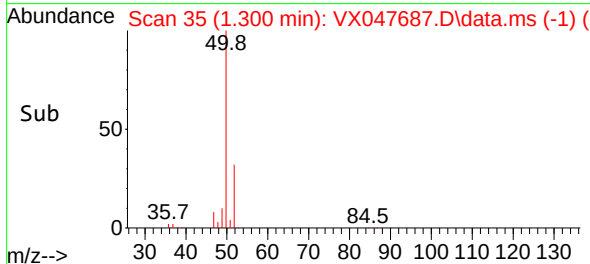
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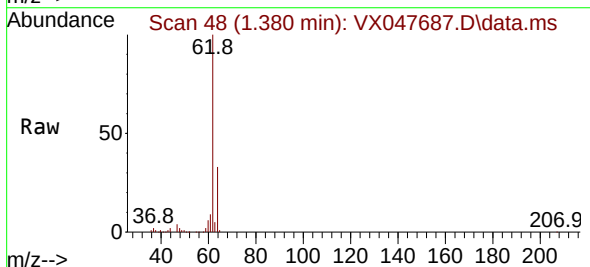
Tgt Ion: 50 Resp: 12382
Ion Ratio Lower Upper
50 100
52 31.8 26.1 39.1

Manual Integrations
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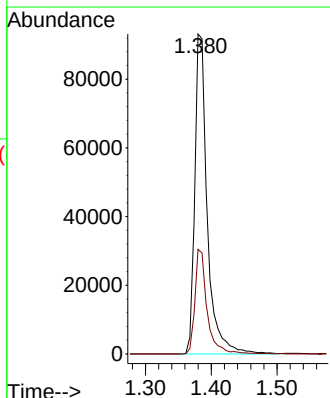
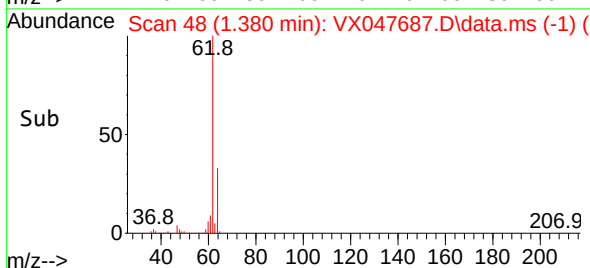
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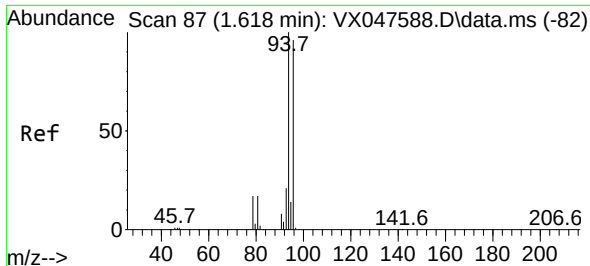


#4
Vinyl Chloride
Concen: 59.703 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX047687.D
Acq: 19 Sep 2025 19:03



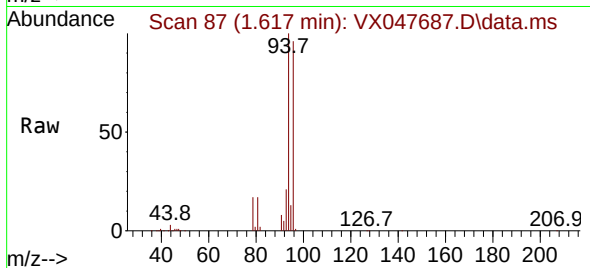
Tgt Ion: 62 Resp: 122810
Ion Ratio Lower Upper
62 100
64 32.7 24.9 37.3





#5
Bromomethane
Concen: 59.499 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX047687.D
Acq: 19 Sep 2025 19:03

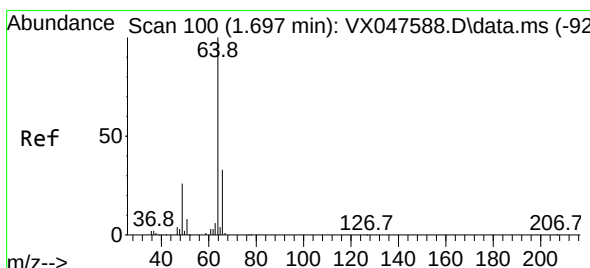
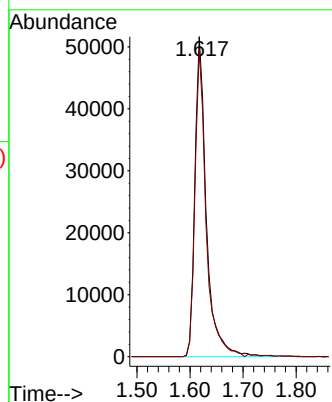
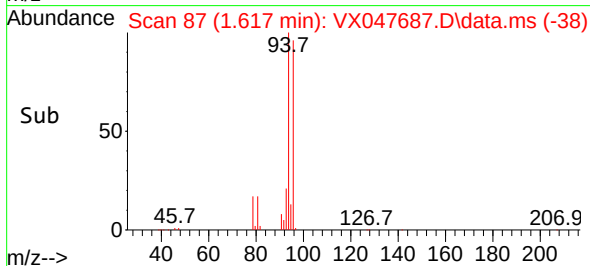
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Tgt Ion: 94 Resp: 77609
Ion Ratio Lower Upper
94 100
96 95.8 76.6 115.0

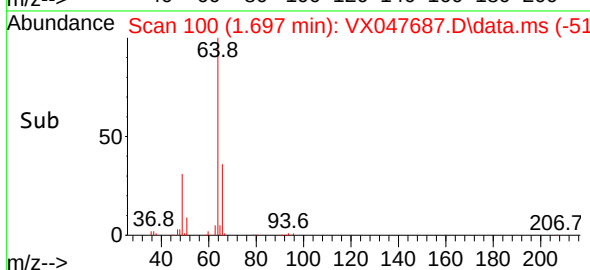
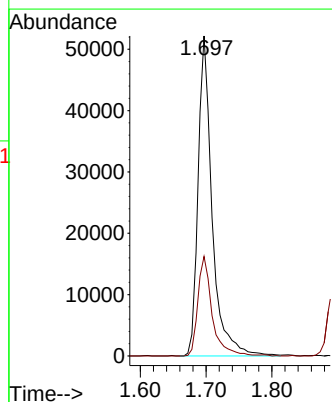
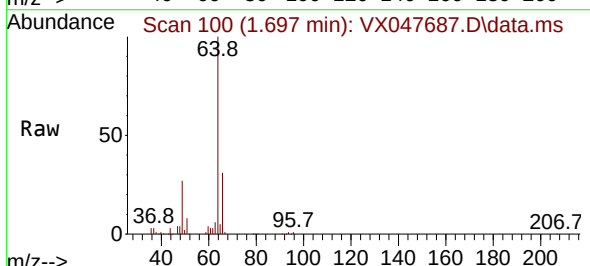
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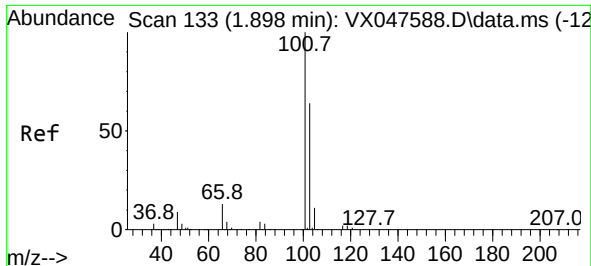
Reviewed By :Semsettin Yesilyurt 09/22/2025
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#6
Chloroethane
Concen: 56.391 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX047687.D
Acq: 19 Sep 2025 19:03

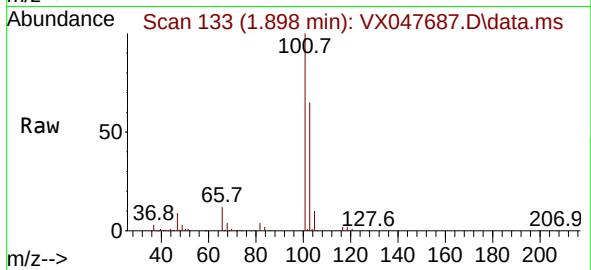
Tgt Ion: 64 Resp: 77528
Ion Ratio Lower Upper
64 100
66 31.1 26.1 39.1





#7
Trichlorofluoromethane
Concen: 55.285 ug/l
RT: 1.898 min Scan# 133
Delta R.T. -0.000 min
Lab File: VX047687.D
Acq: 19 Sep 2025 19:03

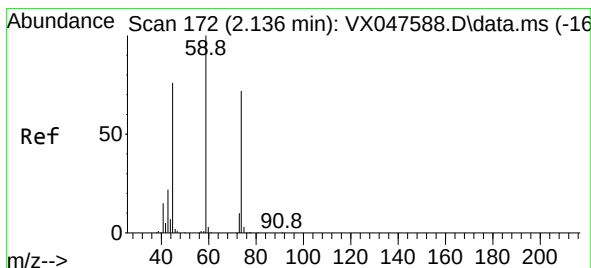
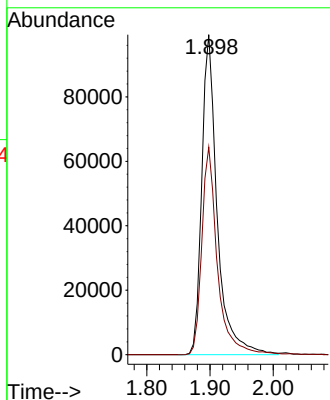
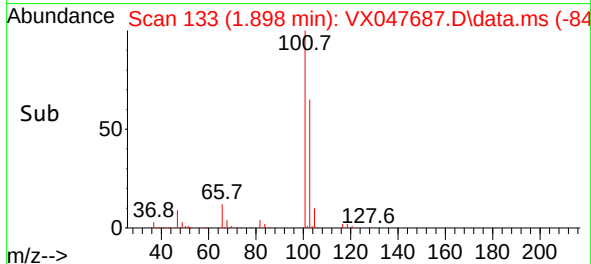
Instrument :
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ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 168850
Ion Ratio Lower Upper
101 100
103 64.8 51.4 77.2

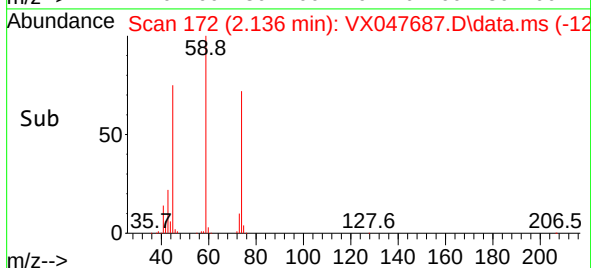
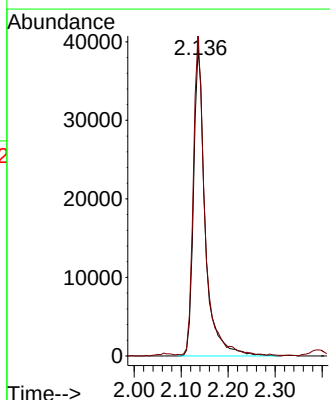
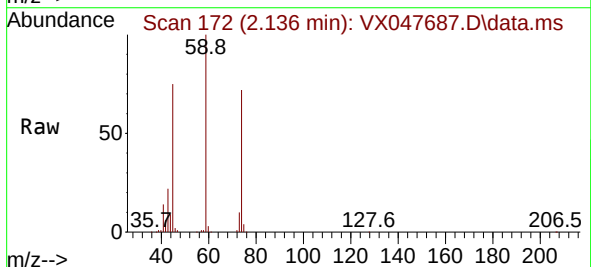
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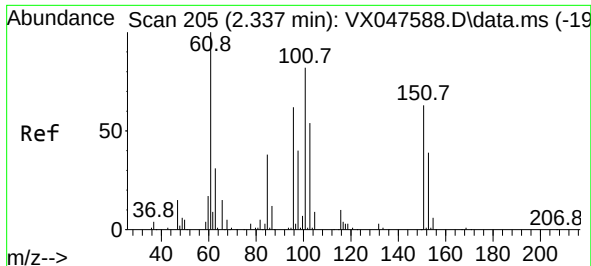
Reviewed By :Semsettin Yesilyurt 09/22/2025
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#8
Diethyl Ether
Concen: 54.429 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 68004
Ion Ratio Lower Upper
74 100
45 103.2 52.3 156.8





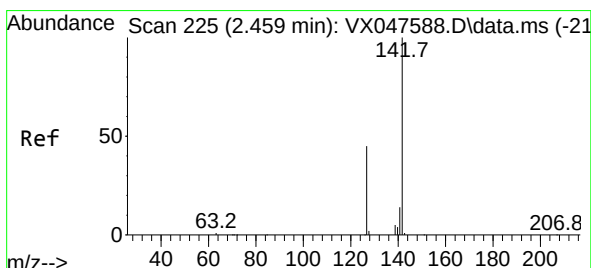
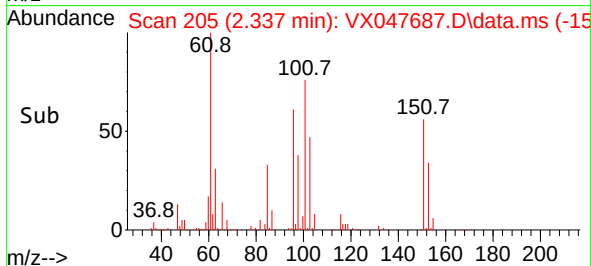
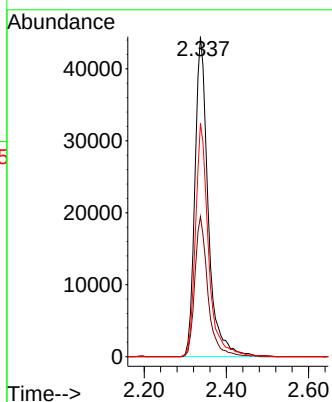
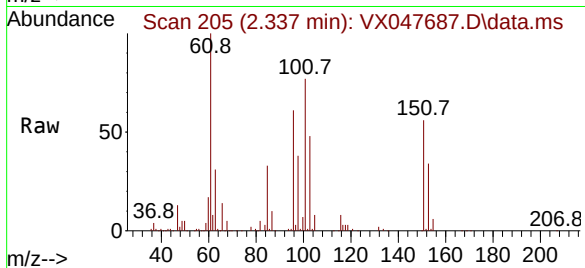
#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.814 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX047687.D
Acq: 19 Sep 2025 19:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 99678
Ion Ratio Lower Upper
101 100
85 43.2 35.5 53.3
151 71.7 59.4 89.0

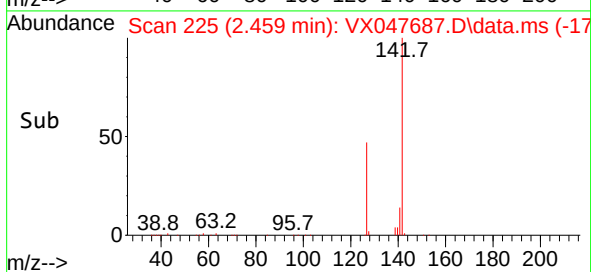
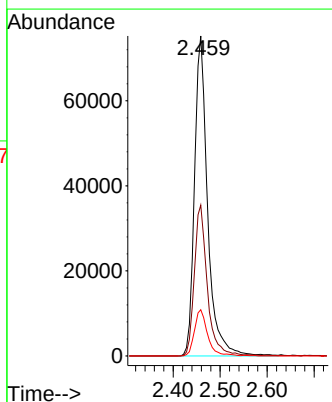
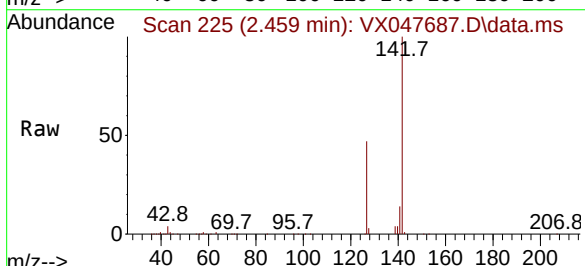
Manual Integrations
APPROVED

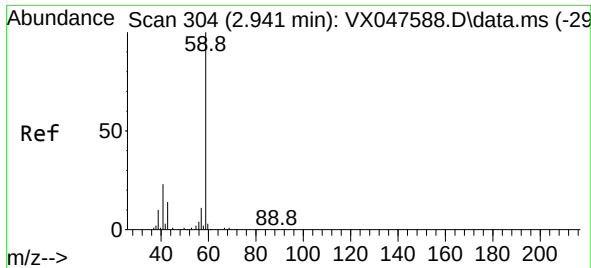
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#10
Methyl Iodide
Concen: 52.731 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX047687.D
Acq: 19 Sep 2025 19:03

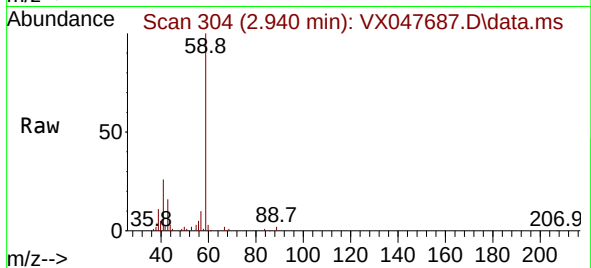
Tgt Ion:142 Resp: 146871
Ion Ratio Lower Upper
142 100
127 46.7 37.2 55.8
141 14.4 11.4 17.0





#11
Tert butyl alcohol
Concen: 212.661 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.000 min
Lab File: VX047687.D
Acq: 19 Sep 2025 19:03

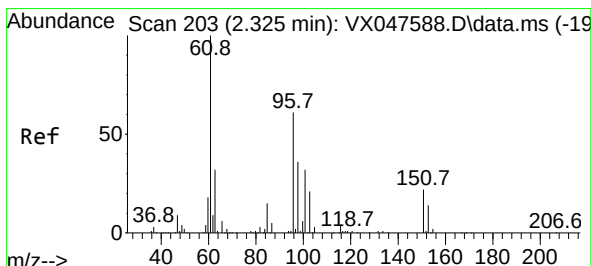
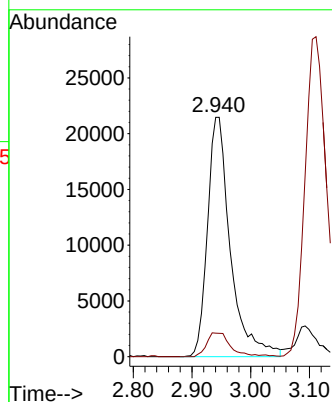
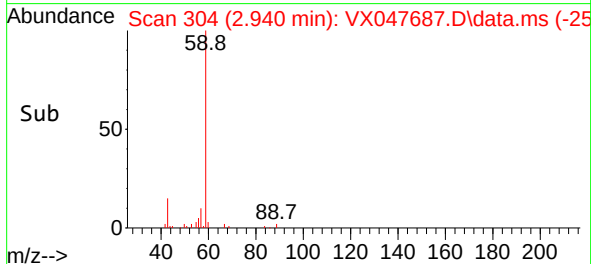
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



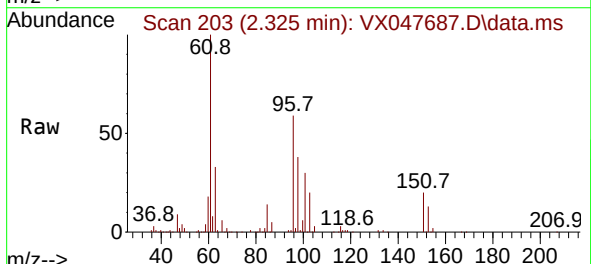
Tgt Ion: 59 Resp: 5821
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5

Manual Integrations
APPROVED

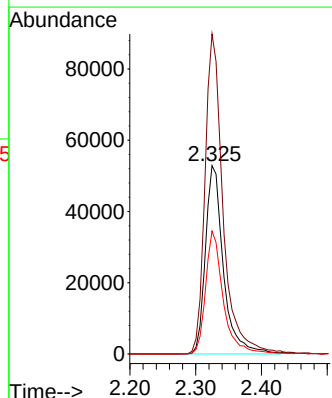
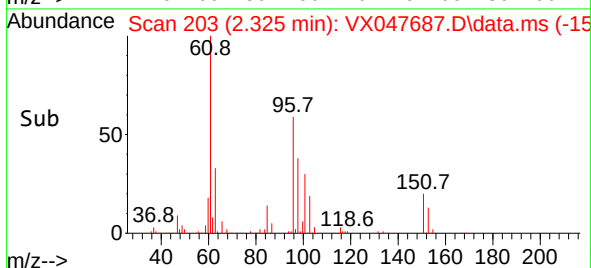
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025

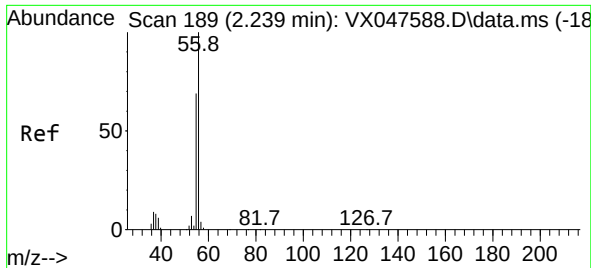


#12
1,1-Dichloroethene
Concen: 55.015 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX047687.D
Acq: 19 Sep 2025 19:03



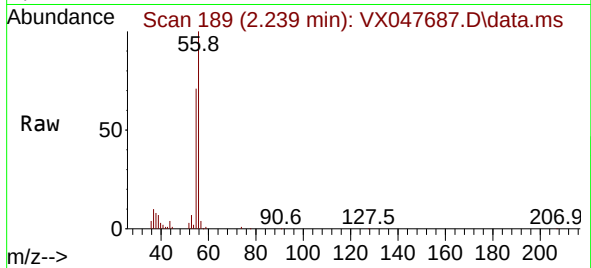
Tgt Ion: 96 Resp: 100925
Ion Ratio Lower Upper
96 100
61 169.9 131.0 196.6
98 65.2 47.7 71.5





#13
Acrolein
Concen: 271.404 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX047687.D
Acq: 19 Sep 2025 19:03

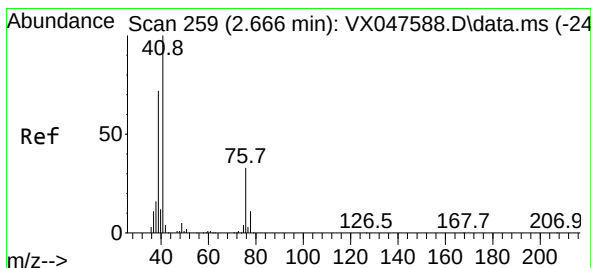
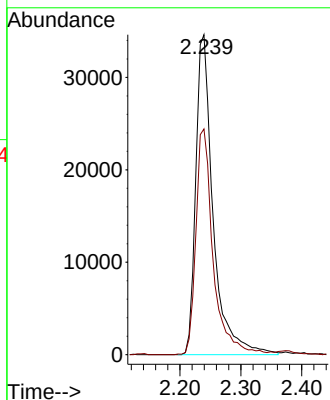
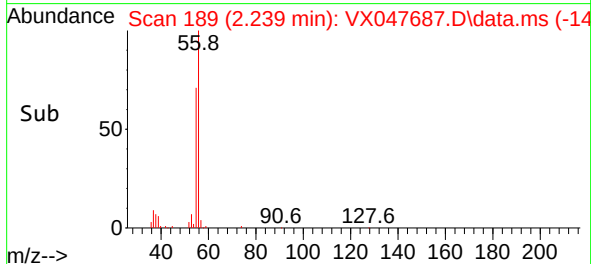
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 68460
Ion Ratio Lower Upper
56 100
55 70.2 57.2 85.8

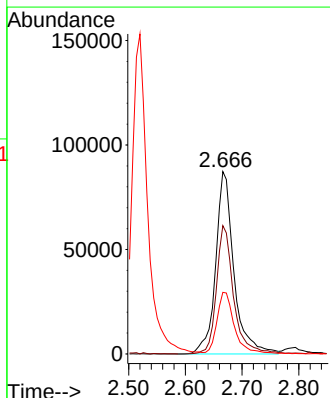
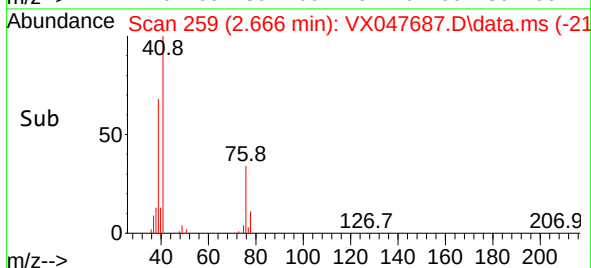
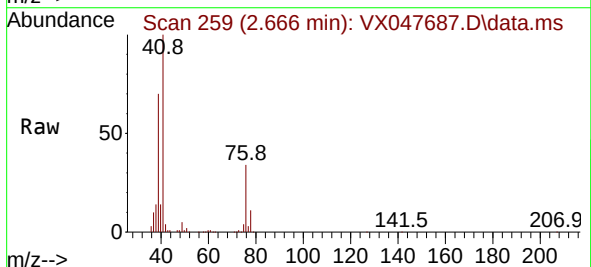
Manual Integrations
APPROVED

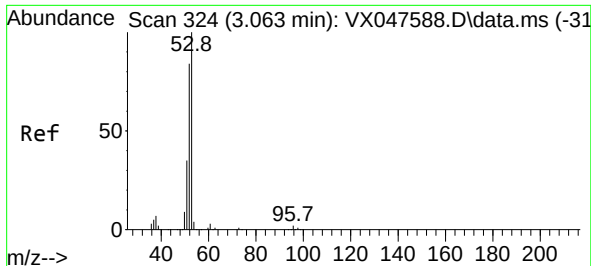
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#14
Allyl chloride
Concen: 51.642 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX047687.D
Acq: 19 Sep 2025 19:03

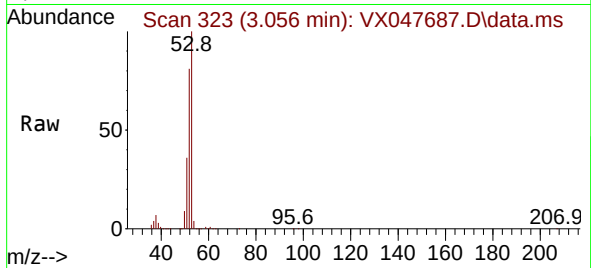
Tgt Ion: 41 Resp: 195491
Ion Ratio Lower Upper
41 100
39 66.2 54.7 82.1
76 32.4 25.7 38.5





#15
Acrylonitrile
Concen: 272.421 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX047687.D
Acq: 19 Sep 2025 19:03

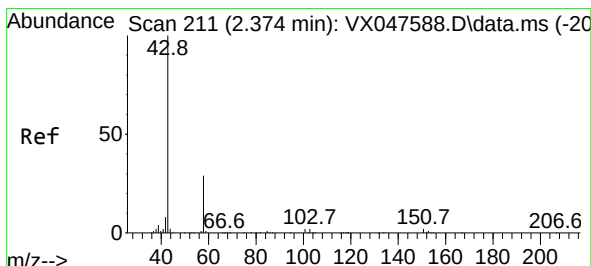
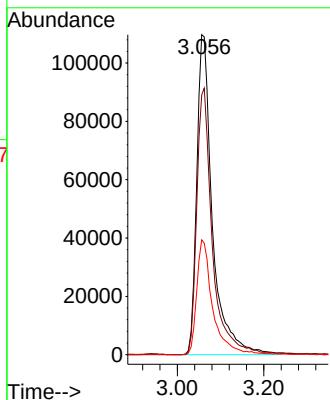
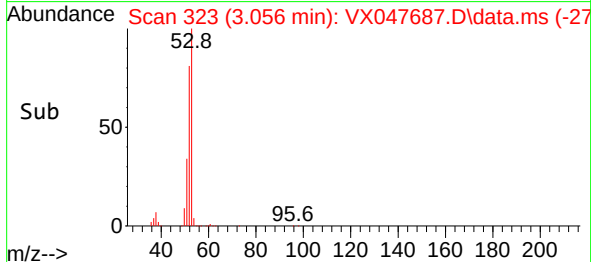
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 276208
Ion Ratio Lower Upper
53 100
52 82.9 66.4 99.6
51 36.7 29.5 44.3

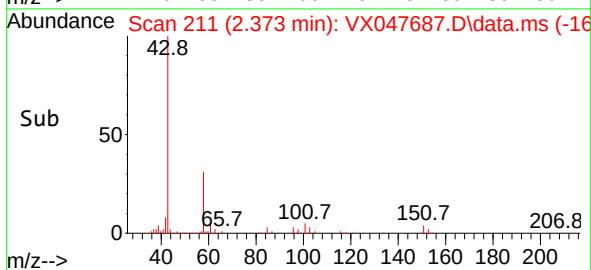
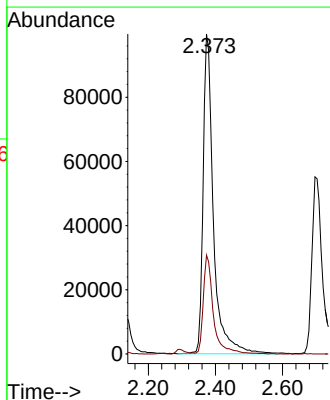
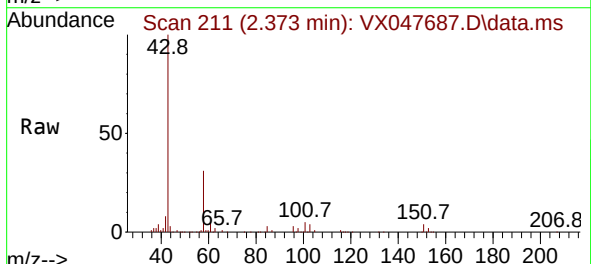
Manual Integrations
APPROVED

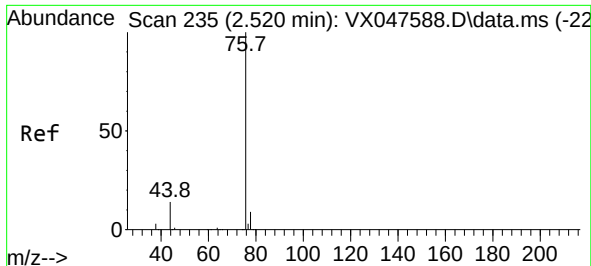
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#16
Acetone
Concen: 198.313 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX047687.D
Acq: 19 Sep 2025 19:03

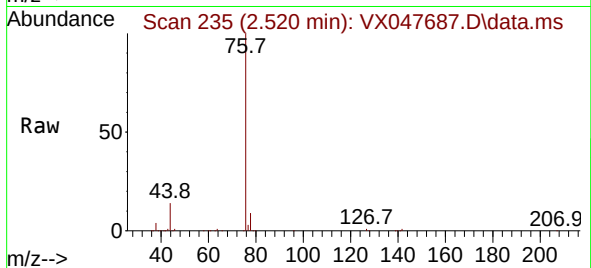
Tgt Ion: 43 Resp: 211924
Ion Ratio Lower Upper
43 100
58 31.2 23.4 35.0





#17
Carbon Disulfide
Concen: 57.679 ug/l
RT: 2.520 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX047687.D
Acq: 19 Sep 2025 19:03

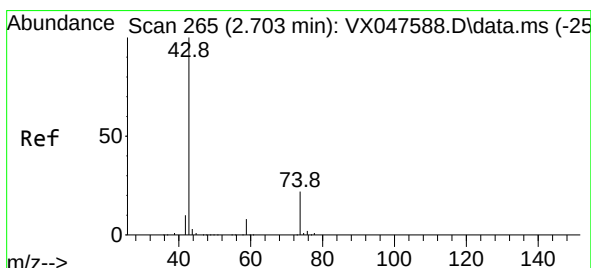
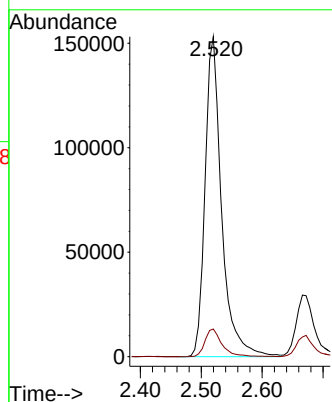
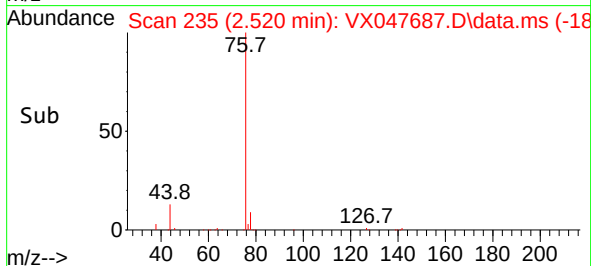
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 289670
Ion Ratio Lower Upper
76 100
78 8.6 6.8 10.2

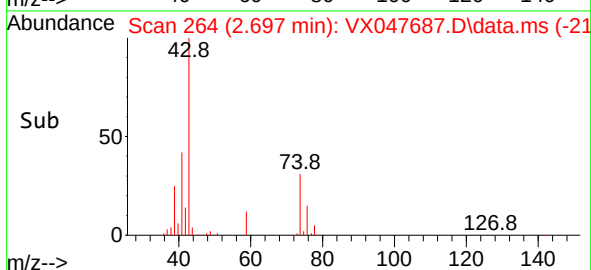
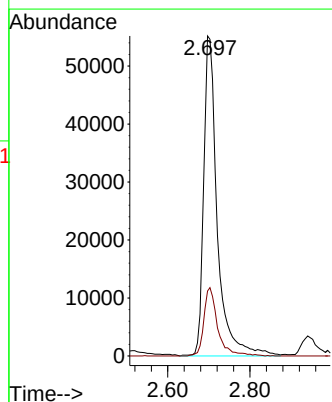
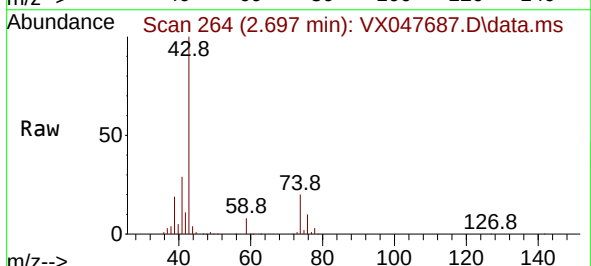
Manual Integrations
APPROVED

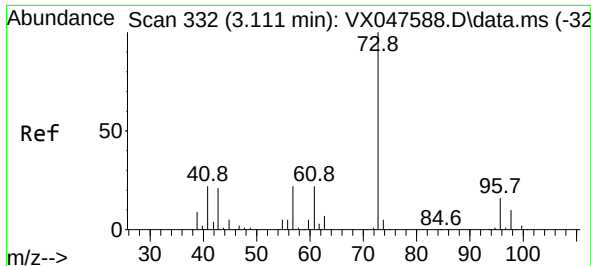
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#18
Methyl Acetate
Concen: 53.432 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX047687.D
Acq: 19 Sep 2025 19:03

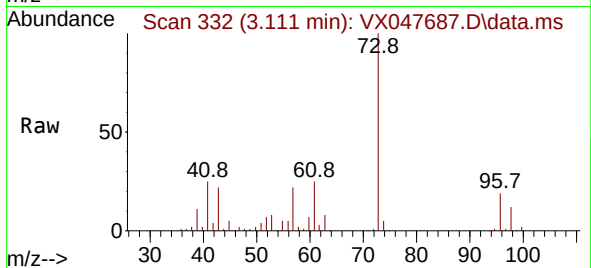
Tgt Ion: 43 Resp: 127073
Ion Ratio Lower Upper
43 100
74 21.7 17.4 26.2





#19
Methyl tert-butyl Ether
Concen: 52.436 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX047687.D
Acq: 19 Sep 2025 19:03

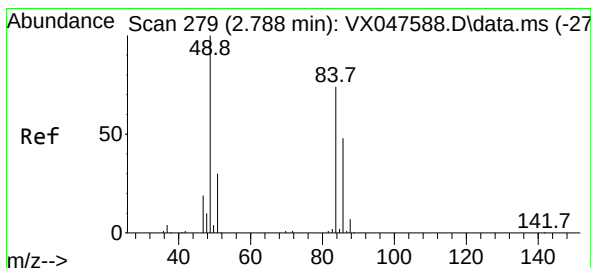
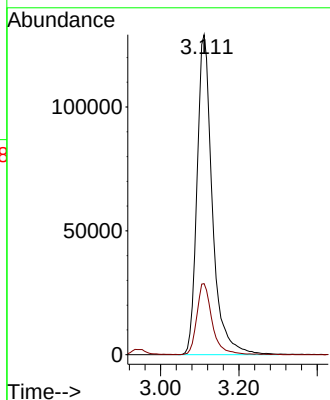
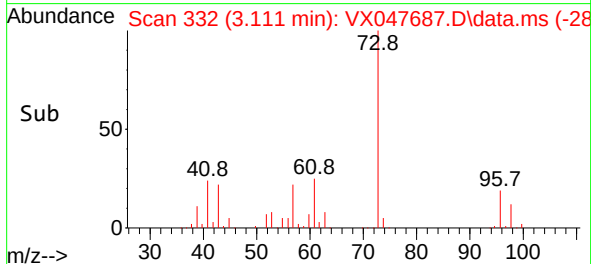
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 351150
Ion Ratio Lower Upper
73 100
57 22.2 17.4 26.2

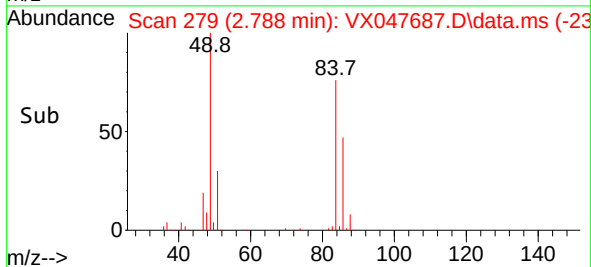
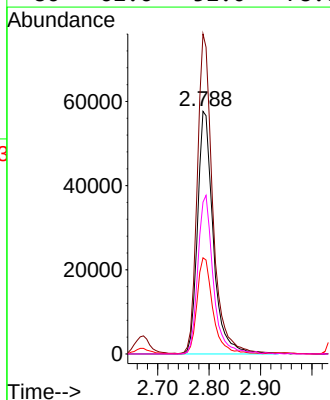
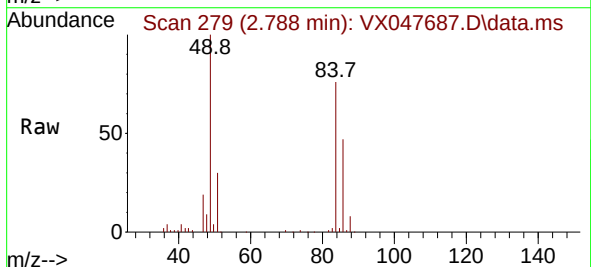
Manual Integrations
APPROVED

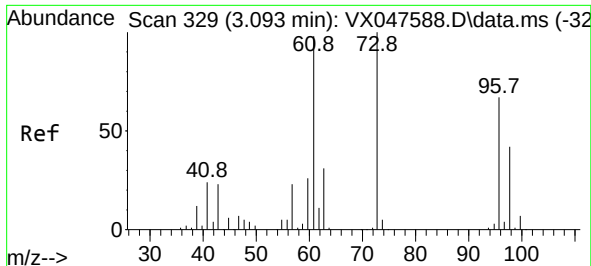
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#20
Methylene Chloride
Concen: 54.250 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX047687.D
Acq: 19 Sep 2025 19:03

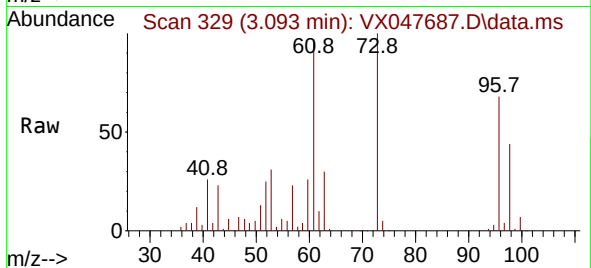
Tgt Ion: 84 Resp: 122715
Ion Ratio Lower Upper
84 100
49 131.7 108.6 162.8
51 40.1 32.6 48.8
86 62.6 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 55.385 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047687.D
Acq: 19 Sep 2025 19:03

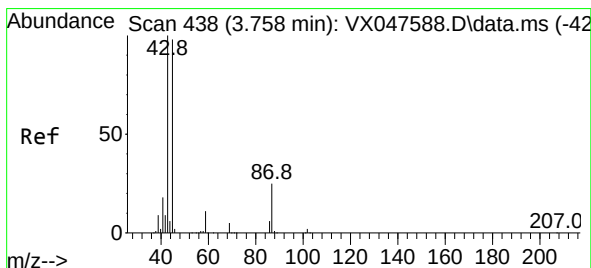
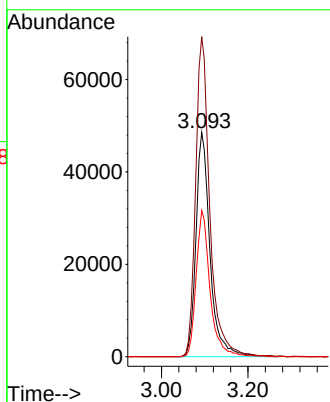
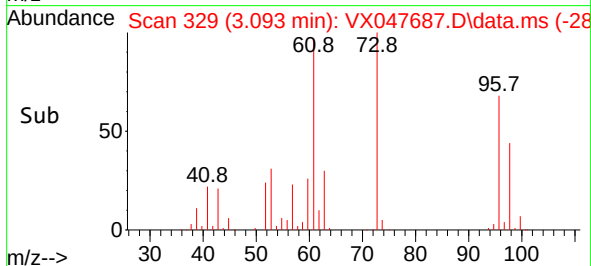
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



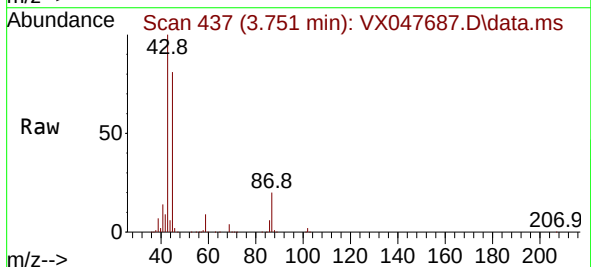
Tgt Ion: 96 Resp: 109388
Ion Ratio Lower Upper
96 100
61 142.7 116.2 174.2
98 65.1 49.3 73.9

Manual Integrations
APPROVED

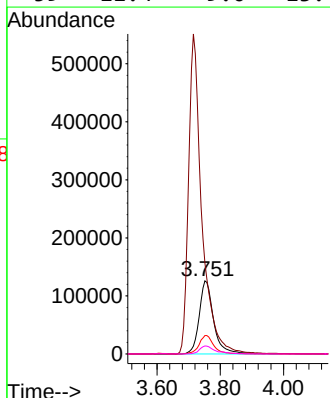
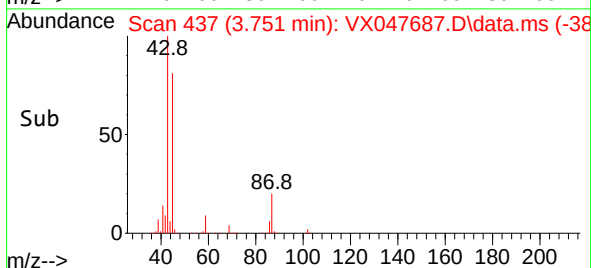
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025

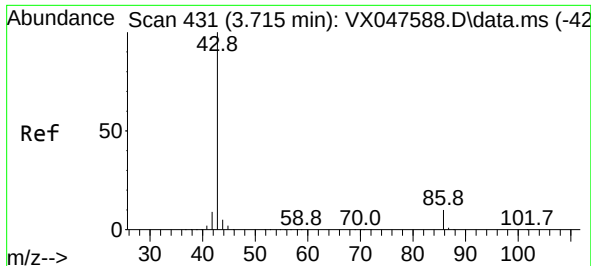


#22
Diisopropyl ether
Concen: 54.541 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX047687.D
Acq: 19 Sep 2025 19:03



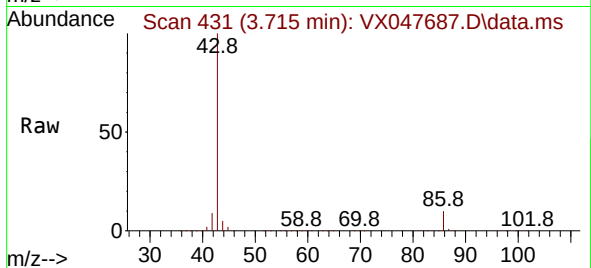
Tgt Ion: 45 Resp: 400135
Ion Ratio Lower Upper
45 100
43 123.7 81.0 121.4#
87 25.1 20.3 30.5
59 11.4 9.0 13.4





#23
 Vinyl Acetate
 Concen: 274.498 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX047687.D
 Acq: 19 Sep 2025 19:03

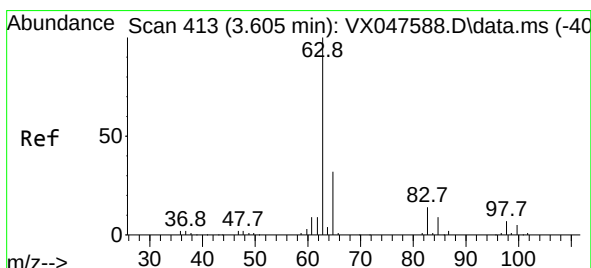
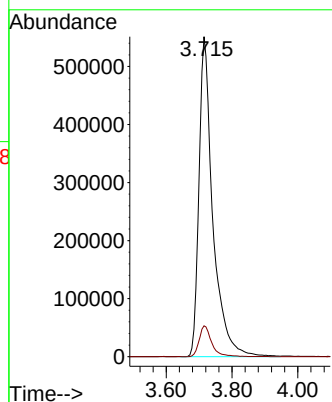
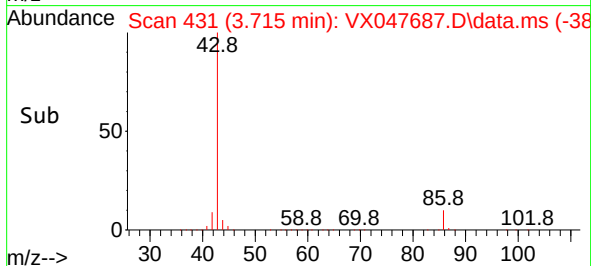
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



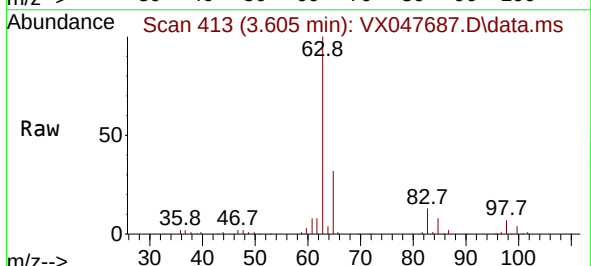
Tgt Ion: 43 Resp: 1611770
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.8 11.8

Manual Integrations
 APPROVED

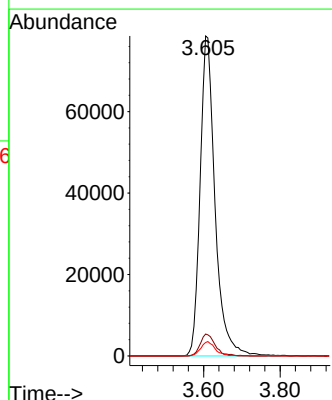
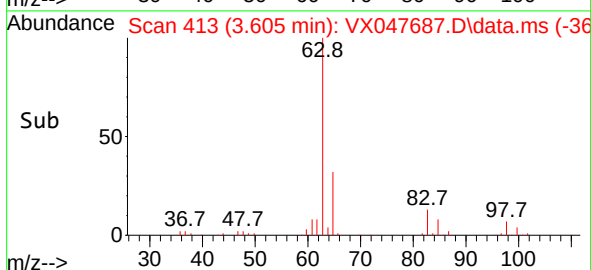
Reviewed By :Semsettin Yesilyurt 09/22/2025
 Supervised By :Mahesh Dadoda 09/22/2025

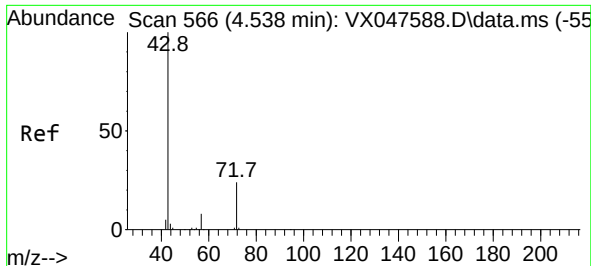


#24
 1,1-Dichloroethane
 Concen: 54.560 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX047687.D
 Acq: 19 Sep 2025 19:03



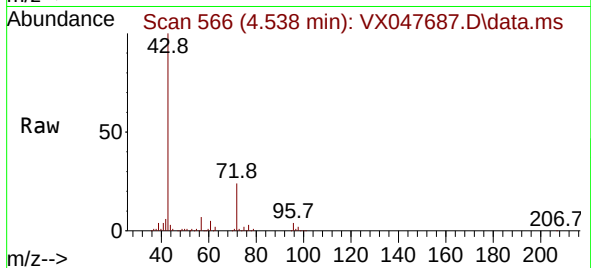
Tgt Ion: 63 Resp: 212751
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.2
 100 4.2 2.3 6.9





#25
2-Butanone
Concen: 247.197 ug/l
RT: 4.538 min Scan# 566
Delta R.T. -0.000 min
Lab File: VX047687.D
Acq: 19 Sep 2025 19:03

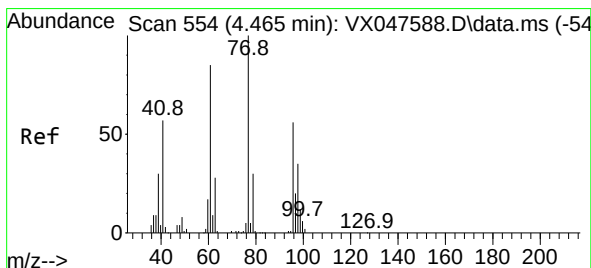
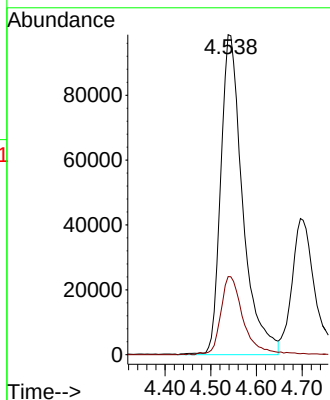
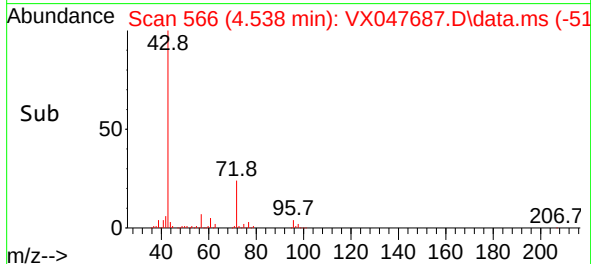
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



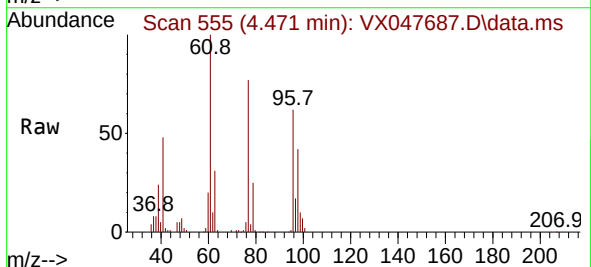
Tgt Ion: 43 Resp: 329510
Ion Ratio Lower Upper
43 100
72 24.5 20.1 30.1

Manual Integrations
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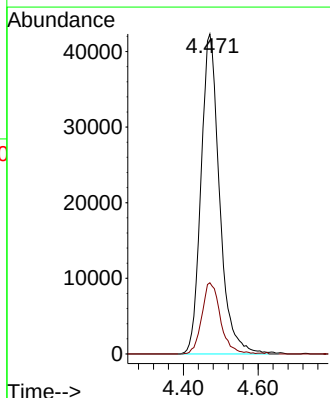
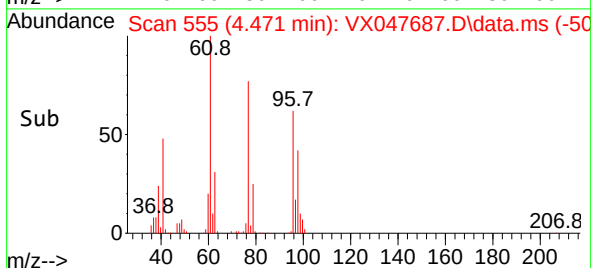
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025

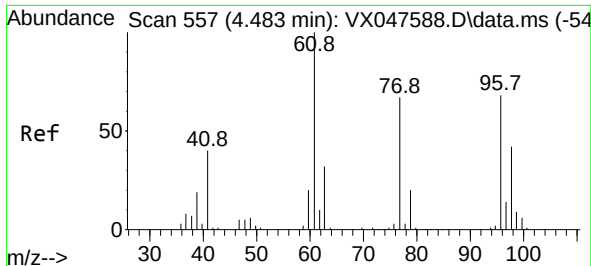


#26
2,2-Dichloropropane
Concen: 44.928 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX047687.D
Acq: 19 Sep 2025 19:03



Tgt Ion: 77 Resp: 145629
Ion Ratio Lower Upper
77 100
97 22.4 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 53.677 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX047687.D

Acq: 19 Sep 2025 19:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 129834

Ion Ratio Lower Upper

96 100

61 149.6 0.0 303.2

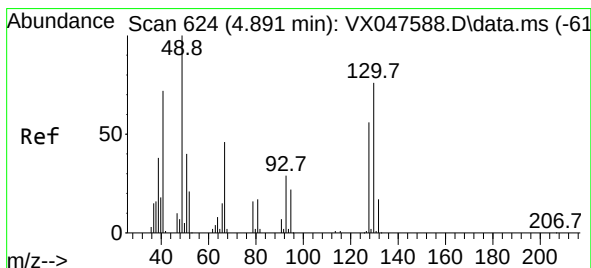
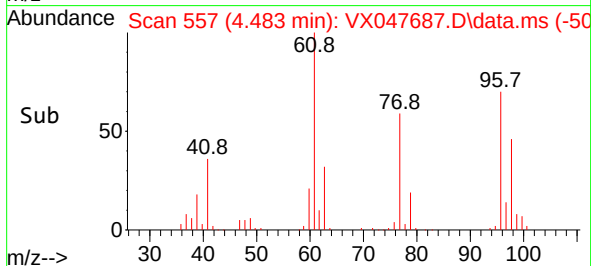
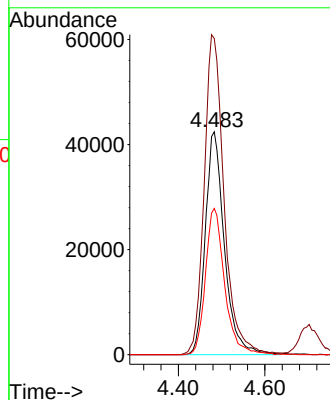
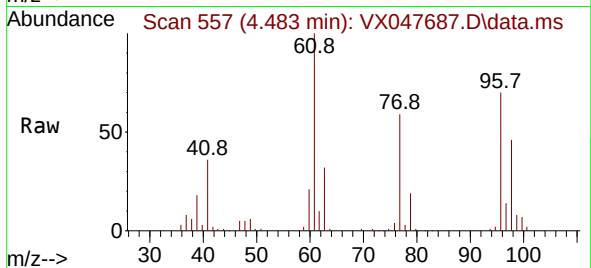
98 66.1 0.0 127.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/22/2025

Supervised By :Mahesh Dadoda 09/22/2025



#28

Bromochloromethane

Concen: 53.668 ug/l

RT: 4.885 min Scan# 623

Delta R.T. -0.006 min

Lab File: VX047687.D

Acq: 19 Sep 2025 19:03

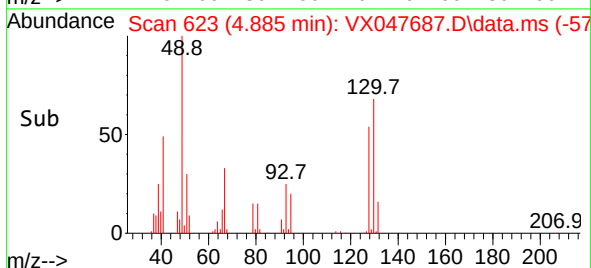
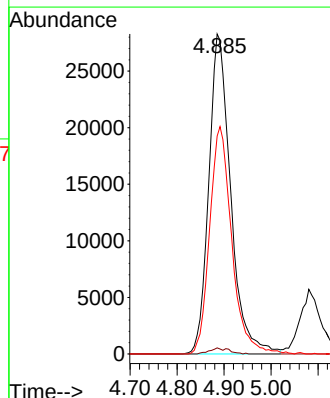
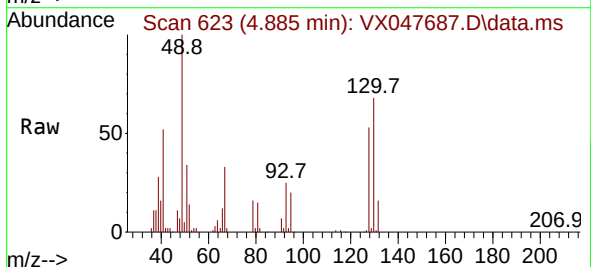
Tgt Ion: 49 Resp: 91361

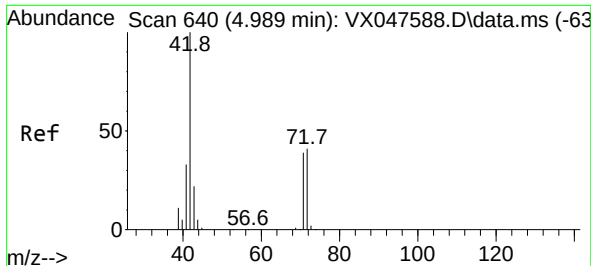
Ion Ratio Lower Upper

49 100

129 1.1 0.0 3.2

130 71.8 57.8 86.8





#29

Tetrahydrofuran

Concen: 260.441 ug/l

RT: 4.989 min Scan# 640

Delta R.T. -0.000 min

Lab File: VX047687.D

Acq: 19 Sep 2025 19:03

Instrument :

MSVOA_X

ClientSampleId :

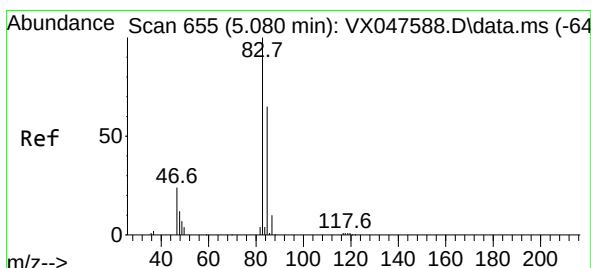
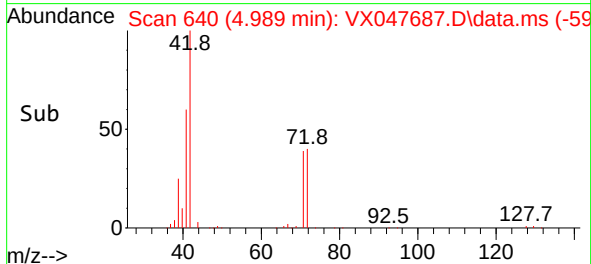
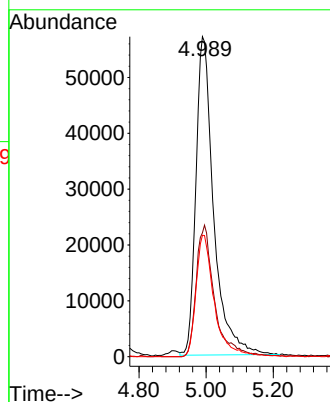
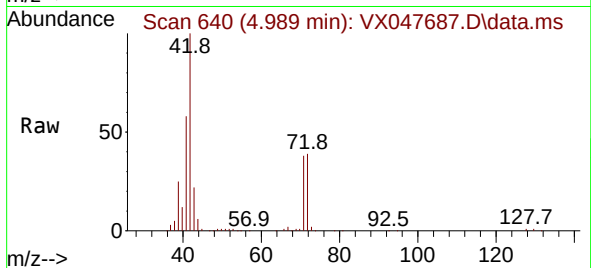
VSTDCCC050EC

Tgt Ion: 42 Resp: 208840
 Ion Ratio Lower Upper
 42 100
 72 42.8 34.2 51.2
 71 39.4 31.9 47.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/22/2025
 Supervised By :Mahesh Dadoda 09/22/2025



#30

Chloroform

Concen: 54.443 ug/l

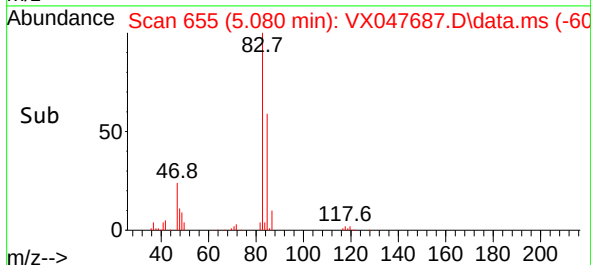
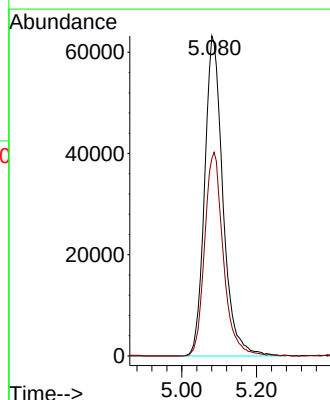
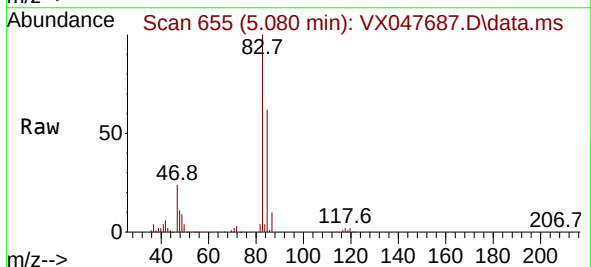
RT: 5.080 min Scan# 655

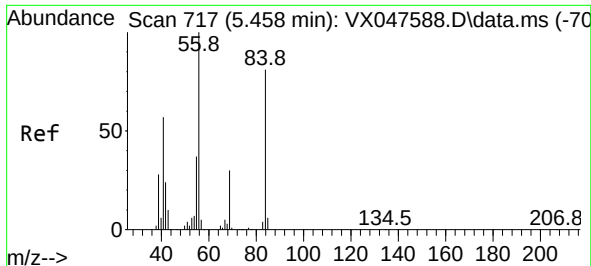
Delta R.T. -0.000 min

Lab File: VX047687.D

Acq: 19 Sep 2025 19:03

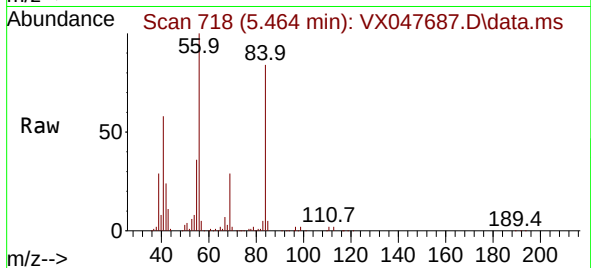
Tgt Ion: 83 Resp: 214531
 Ion Ratio Lower Upper
 83 100
 85 61.7 51.8 77.6





#31
Cyclohexane
Concen: 53.387 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX047687.D
Acq: 19 Sep 2025 19:03

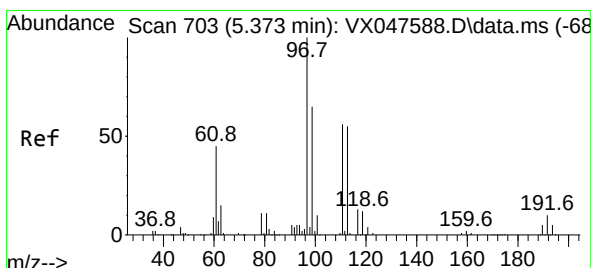
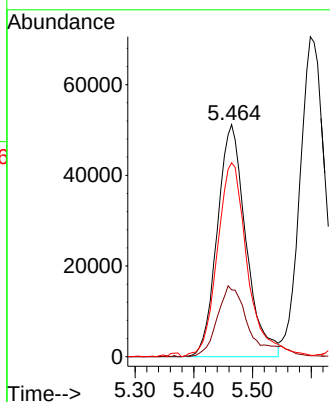
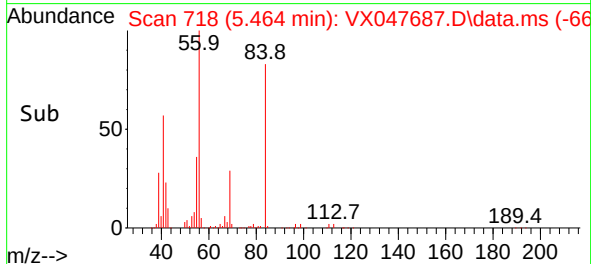
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 173386
Ion Ratio Lower Upper
56 100
69 28.3 23.8 35.8
84 82.0 64.6 97.0

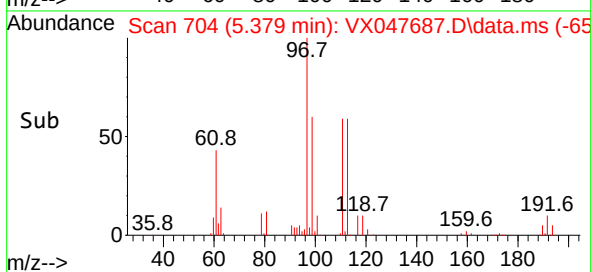
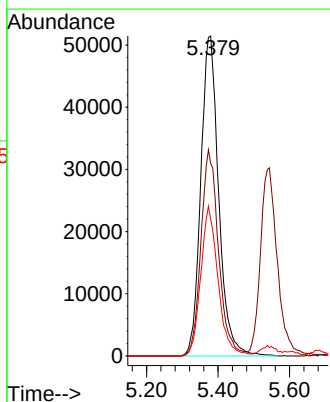
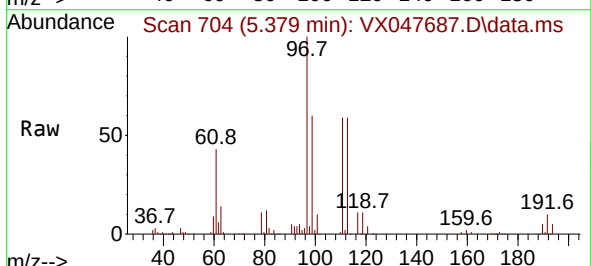
Manual Integrations
APPROVED

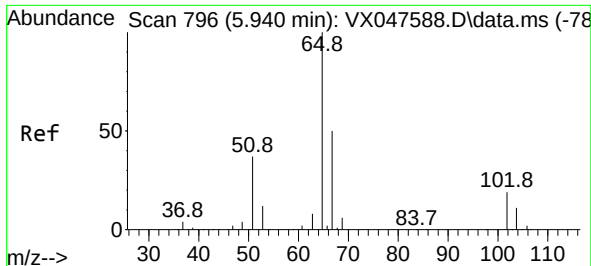
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#32
1,1,1-Trichloroethane
Concen: 53.474 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX047687.D
Acq: 19 Sep 2025 19:03

Tgt Ion: 97 Resp: 178728
Ion Ratio Lower Upper
97 100
99 63.5 50.6 76.0
61 45.0 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 53.282 ug/l

RT: 5.946 min Scan# 796

Delta R.T. 0.006 min

Lab File: VX047687.D

Acq: 19 Sep 2025 19:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 13095

Ion Ratio Lower Upper

65 100

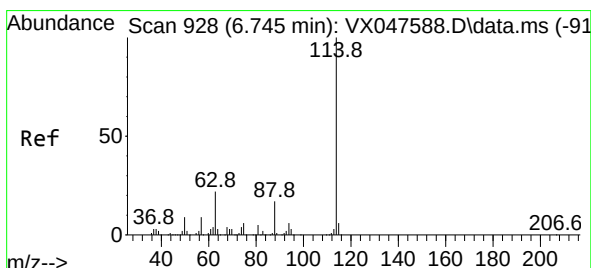
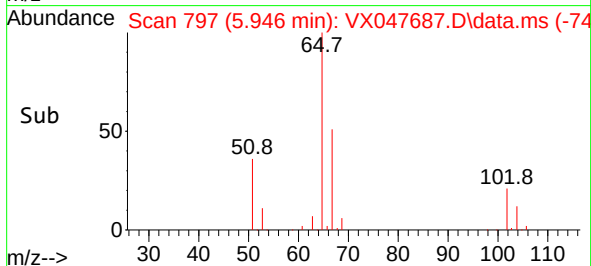
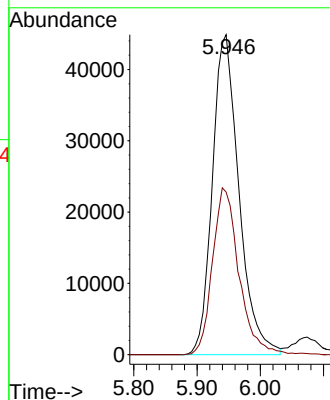
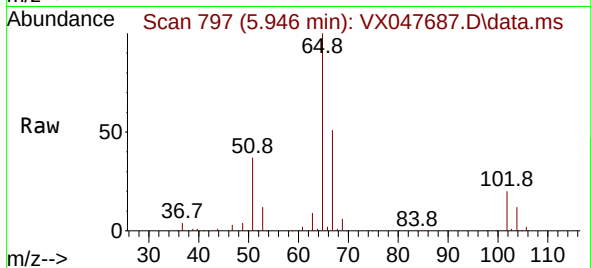
67 52.1 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/22/2025

Supervised By :Mahesh Dadoda 09/22/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. 0.006 min

Lab File: VX047687.D

Acq: 19 Sep 2025 19:03

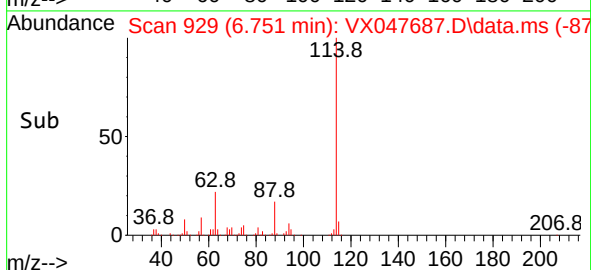
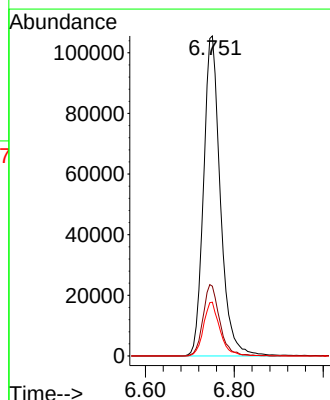
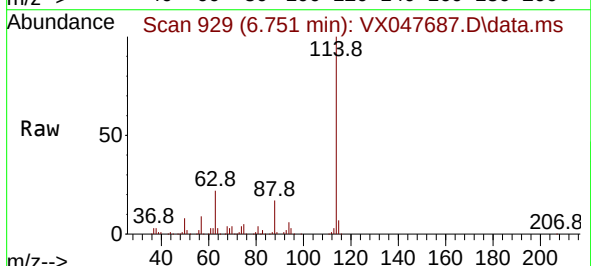
Tgt Ion:114 Resp: 278359

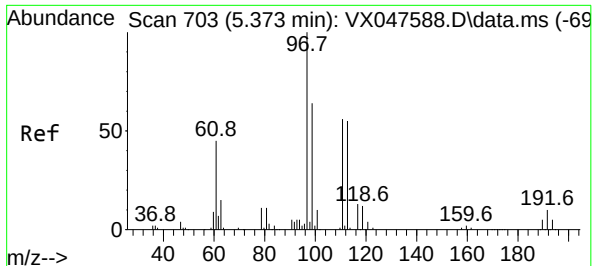
Ion Ratio Lower Upper

114 100

63 21.8 0.0 44.0

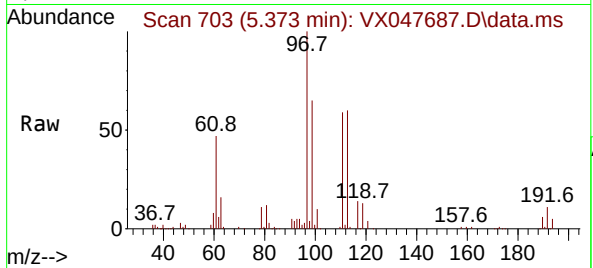
88 16.8 0.0 34.2





#35
Dibromofluoromethane
Concen: 53.721 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX047687.D
Acq: 19 Sep 2025 19:03

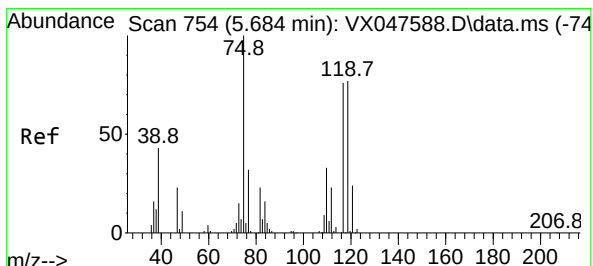
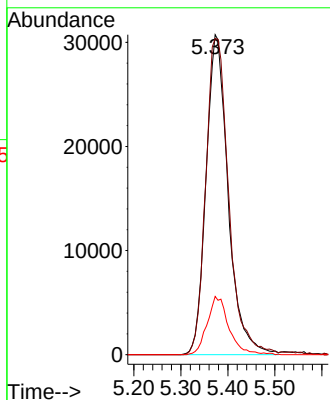
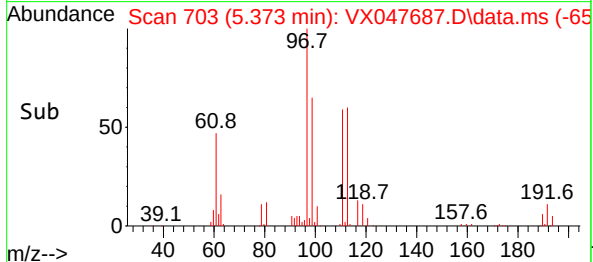
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 100288
Ion Ratio Lower Upper
113 100
111 102.7 80.9 121.3
192 17.9 14.2 21.4

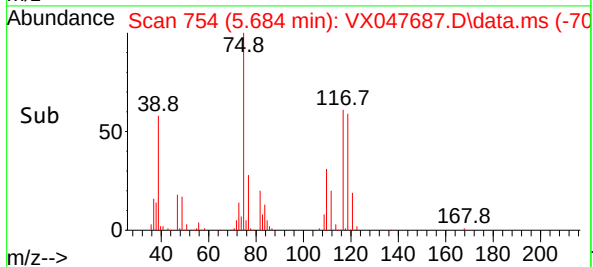
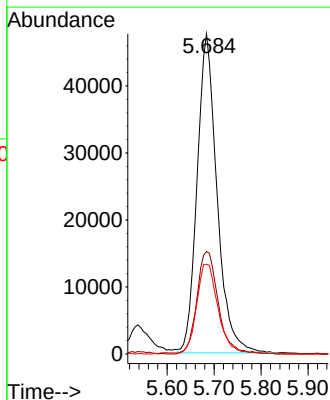
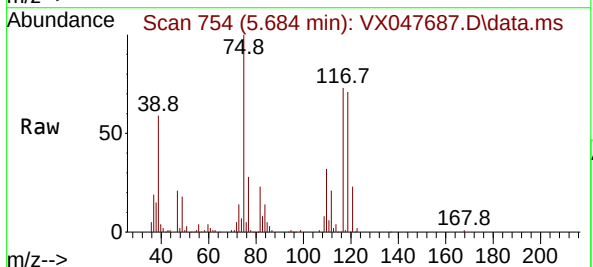
Manual Integrations
APPROVED

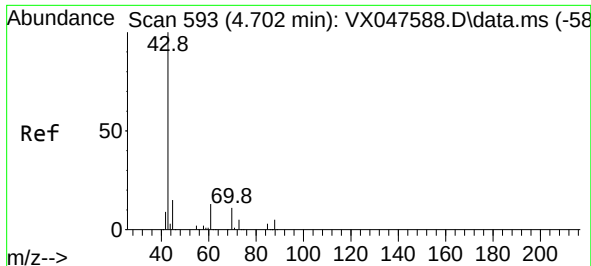
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#36
1,1-Dichloropropene
Concen: 51.362 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX047687.D
Acq: 19 Sep 2025 19:03

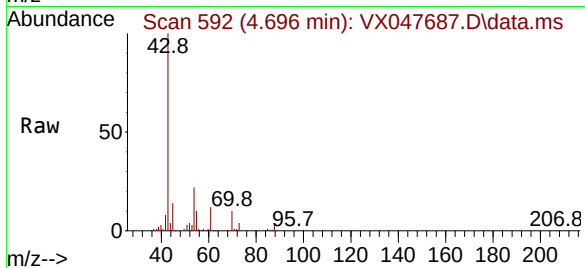
Tgt Ion: 75 Resp: 140108
Ion Ratio Lower Upper
75 100
110 34.5 16.7 50.1
77 30.8 24.3 36.5





#37
Ethyl Acetate
Concen: 50.499 ug/l
RT: 4.696 min Scan# 592
Delta R.T. -0.006 min
Lab File: VX047687.D
Acq: 19 Sep 2025 19:03

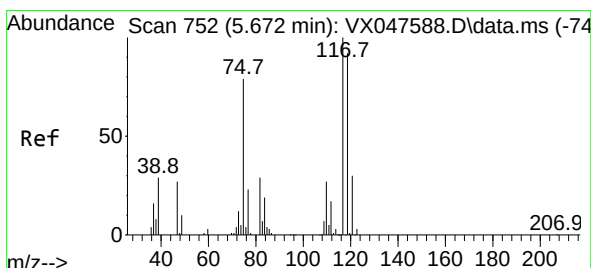
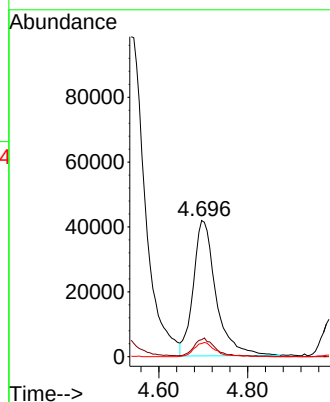
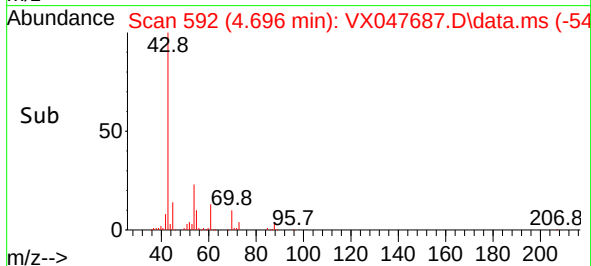
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 14749
Ion Ratio Lower Upper
43 100
61 12.0 9.8 14.8
70 9.9 7.9 11.9

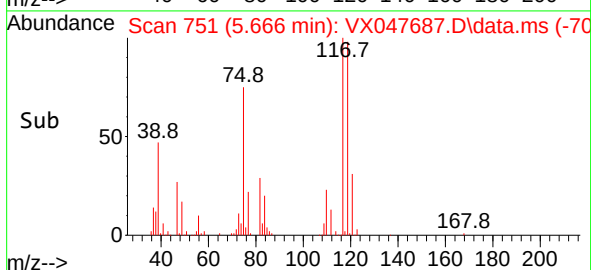
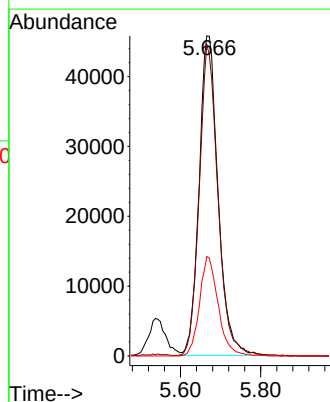
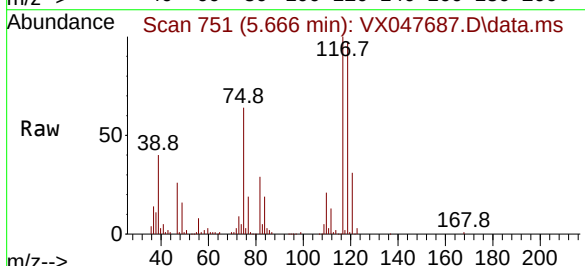
Manual Integrations
APPROVED

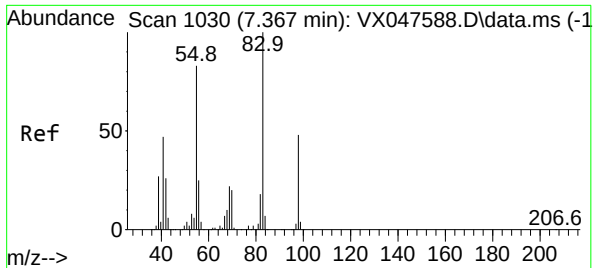
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#38
Carbon Tetrachloride
Concen: 50.831 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX047687.D
Acq: 19 Sep 2025 19:03

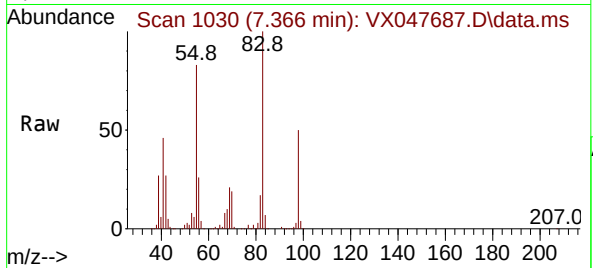
Tgt Ion:117 Resp: 150656
Ion Ratio Lower Upper
117 100
119 97.5 73.4 110.2
121 31.1 23.8 35.6





#39
Methylcyclohexane
Concen: 52.363 ug/l
RT: 7.366 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VX047687.D
Acq: 19 Sep 2025 19:03

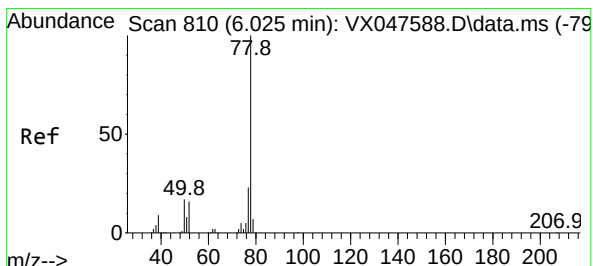
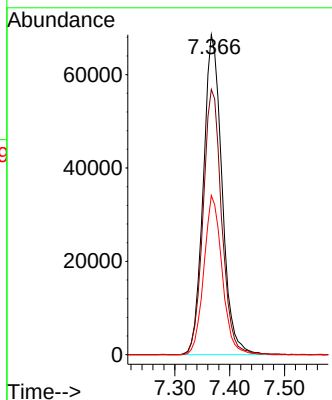
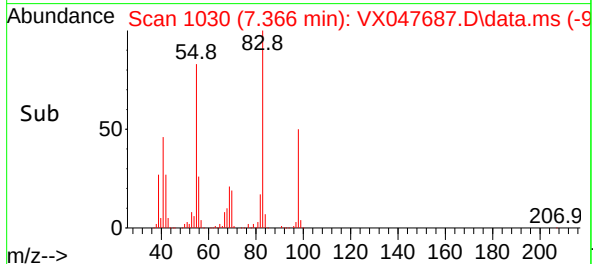
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



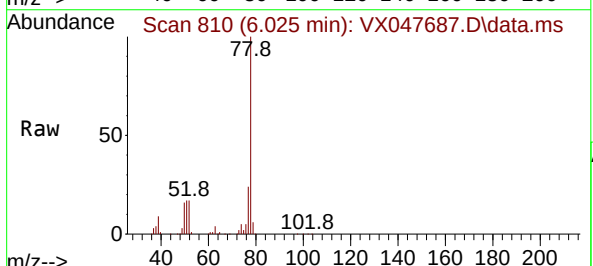
Tgt Ion: 83 Resp: 16214
Ion Ratio Lower Upper
83 100
55 82.9 66.4 99.6
98 49.7 38.1 57.1

Manual Integrations
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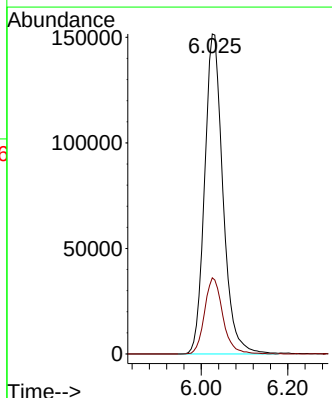
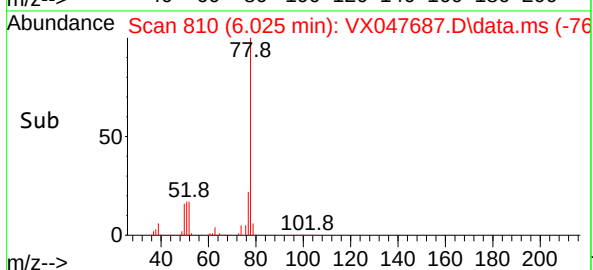
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025

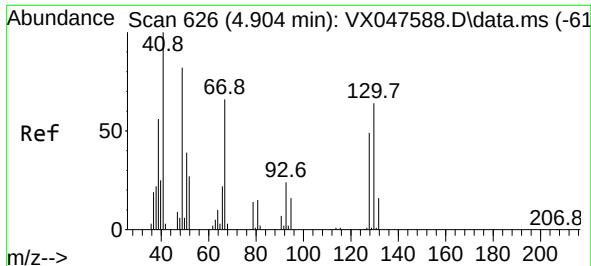


#40
Benzene
Concen: 53.802 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX047687.D
Acq: 19 Sep 2025 19:03



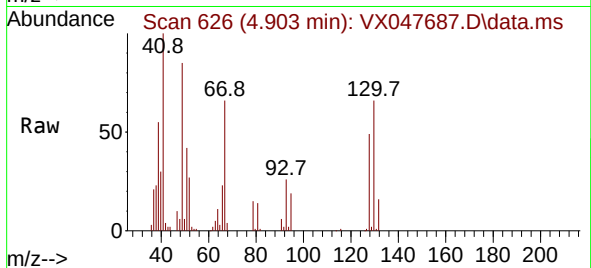
Tgt Ion: 78 Resp: 445760
Ion Ratio Lower Upper
78 100
77 23.8 18.8 28.2





#41
Methacrylonitrile
Concen: 53.000 ug/l
RT: 4.903 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX047687.D
Acq: 19 Sep 2025 19:03

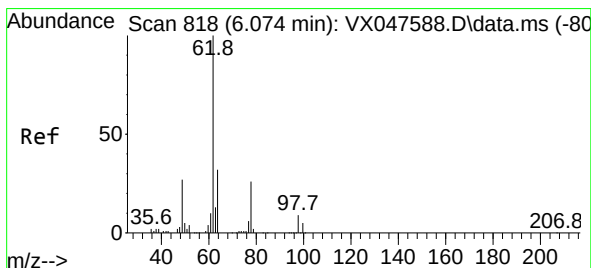
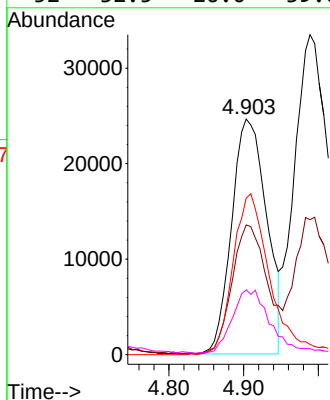
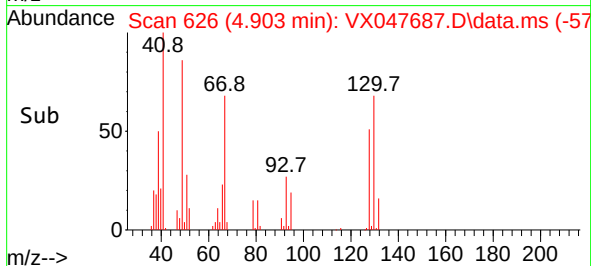
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



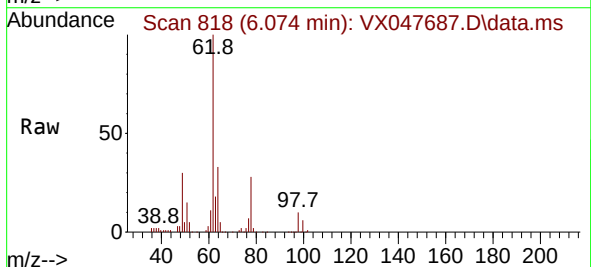
Tgt Ion: 41 Resp: 7991
Ion Ratio Lower Upper
41 100
39 55.8 43.3 64.9
67 73.8 58.6 87.8
52 32.5 26.0 39.0

Manual Integrations
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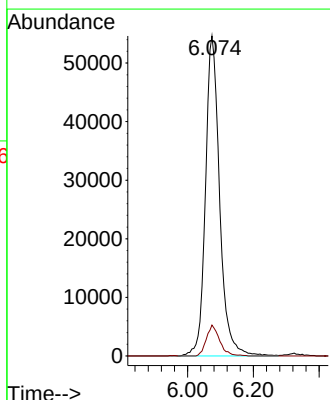
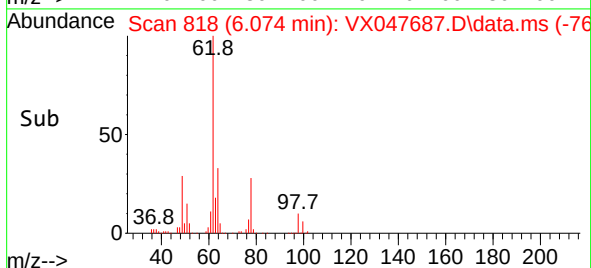
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025

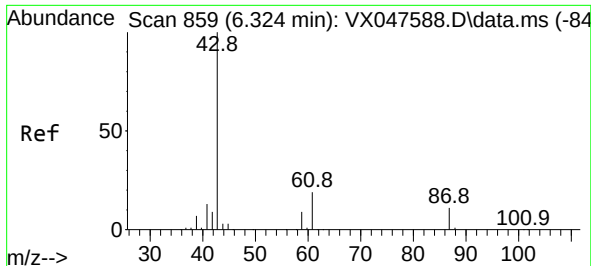


#42
1,2-Dichloroethane
Concen: 51.951 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.000 min
Lab File: VX047687.D
Acq: 19 Sep 2025 19:03



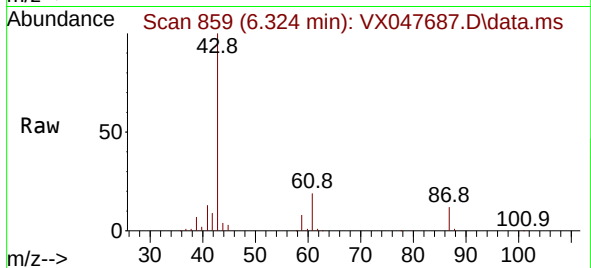
Tgt Ion: 62 Resp: 163773
Ion Ratio Lower Upper
62 100
98 9.0 0.0 17.0





#43
Isopropyl Acetate
Concen: 51.410 ug/l
RT: 6.324 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX047687.D
Acq: 19 Sep 2025 19:03

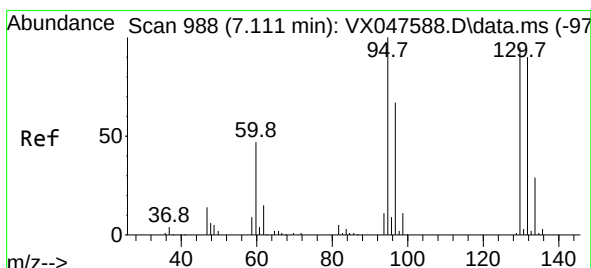
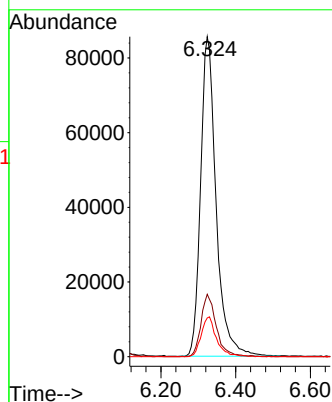
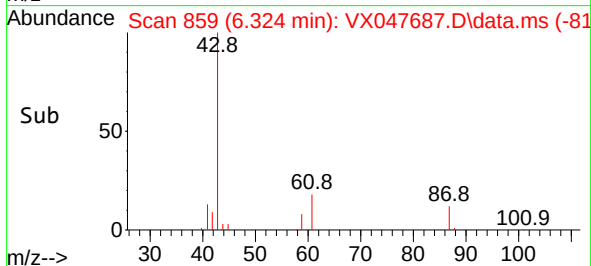
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 24626
Ion Ratio Lower Upper
43 100
61 19.2 15.2 22.8
87 12.3 9.6 14.4

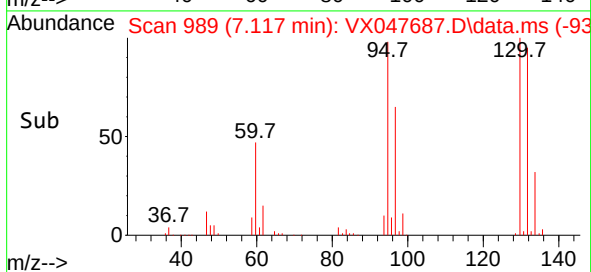
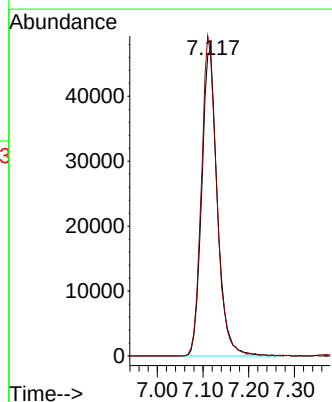
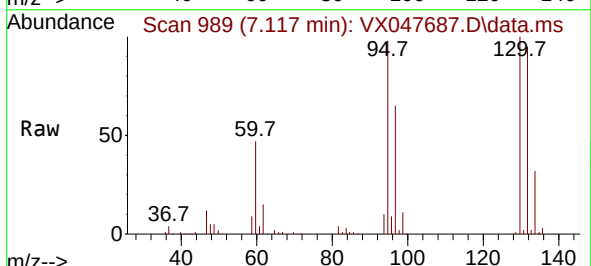
Manual Integrations
APPROVED

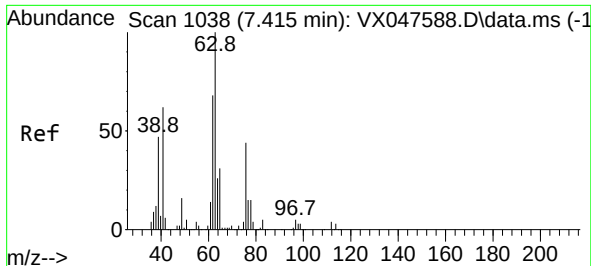
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#44
Trichloroethene
Concen: 56.204 ug/l
RT: 7.117 min Scan# 989
Delta R.T. 0.006 min
Lab File: VX047687.D
Acq: 19 Sep 2025 19:03

Tgt Ion:130 Resp: 112580
Ion Ratio Lower Upper
130 100
95 98.1 0.0 210.8





#45

1,2-Dichloropropane

Concen: 53.755 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VX047687.D

Acq: 19 Sep 2025 19:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 11404

Ion Ratio Lower Upper

63 100

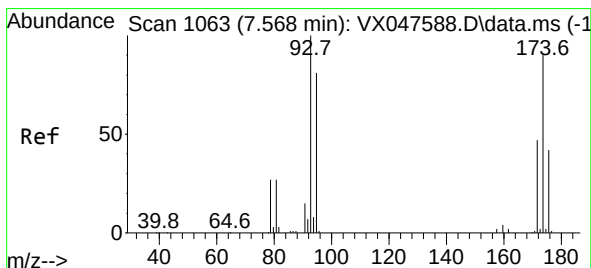
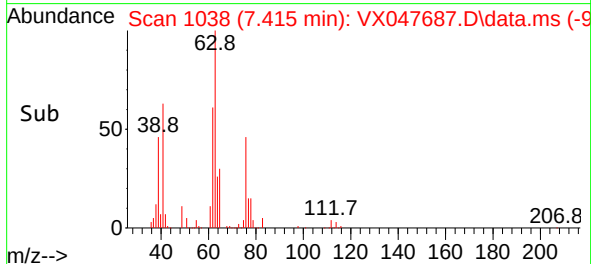
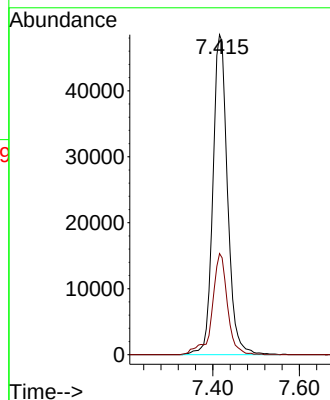
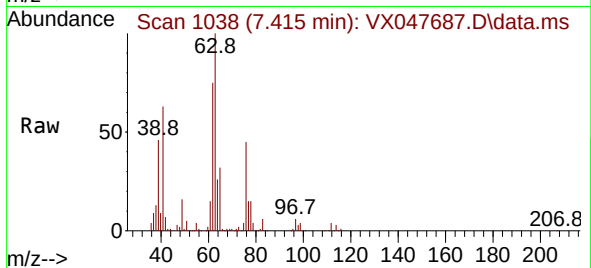
65 31.6 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/22/2025

Supervised By :Mahesh Dadoda 09/22/2025



#46

Dibromomethane

Concen: 53.014 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. -0.000 min

Lab File: VX047687.D

Acq: 19 Sep 2025 19:03

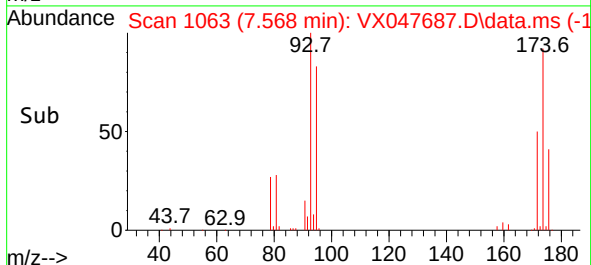
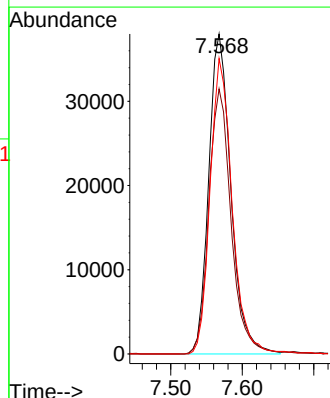
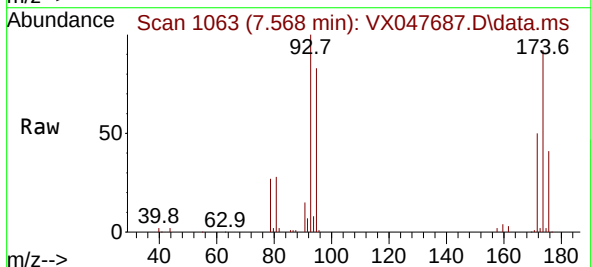
Tgt Ion: 93 Resp: 81845

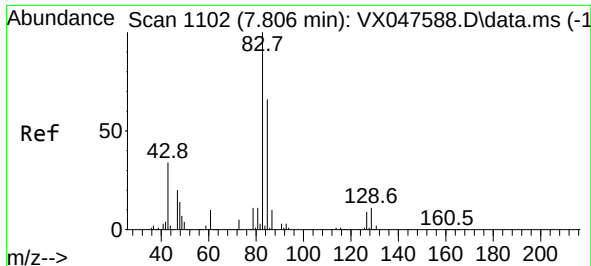
Ion Ratio Lower Upper

93 100

95 83.7 65.0 97.6

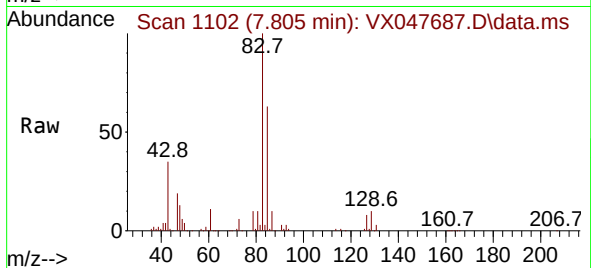
174 91.9 71.6 107.4





#47
Bromodichloromethane
Concen: 53.260 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX047687.D
Acq: 19 Sep 2025 19:03

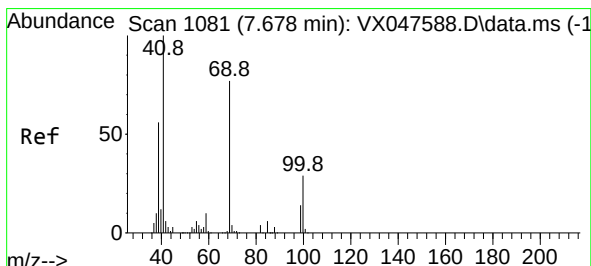
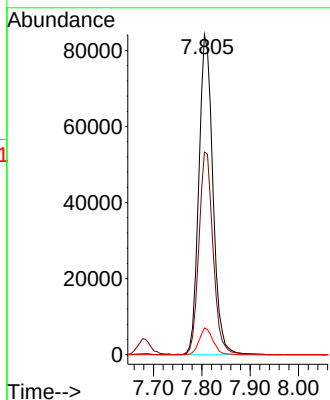
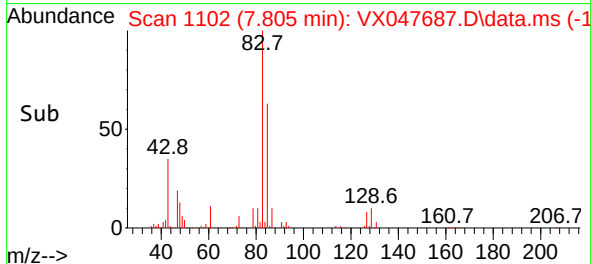
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 169670
Ion Ratio Lower Upper
83 100
85 63.3 52.5 78.7
127 8.4 6.9 10.3

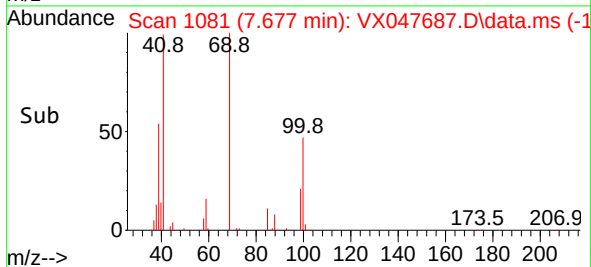
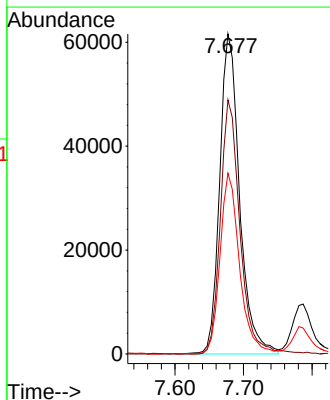
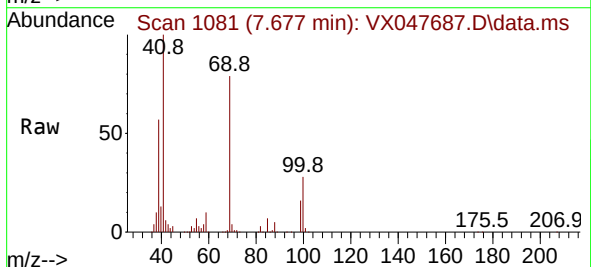
Manual Integrations
APPROVED

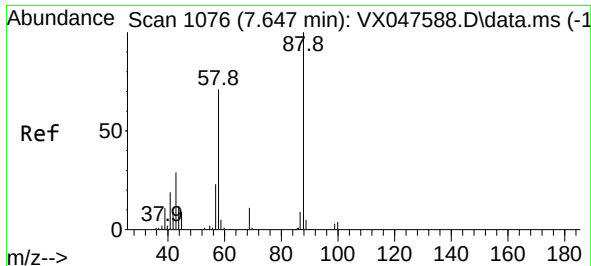
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#48
Methyl methacrylate
Concen: 52.004 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX047687.D
Acq: 19 Sep 2025 19:03

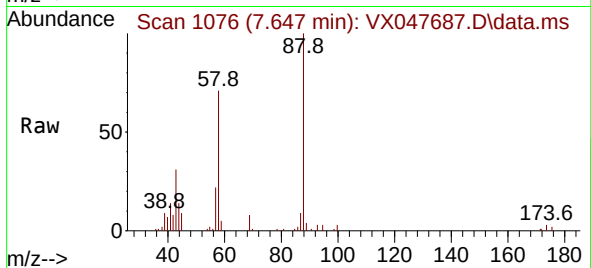
Tgt Ion: 41 Resp: 124085
Ion Ratio Lower Upper
41 100
69 78.2 61.4 92.2
39 55.3 45.8 68.6





#49
1,4-Dioxane
Concen: 1102.850 ug/l
RT: 7.647 min Scan# 1076
Delta R.T. -0.000 min
Lab File: VX047687.D
Acq: 19 Sep 2025 19:03

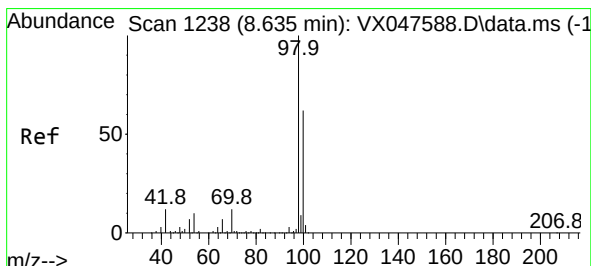
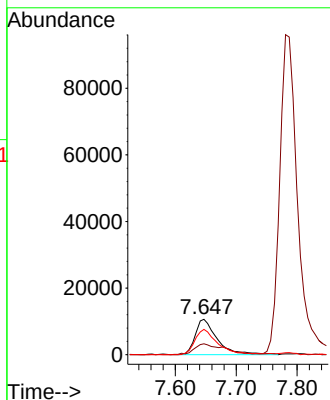
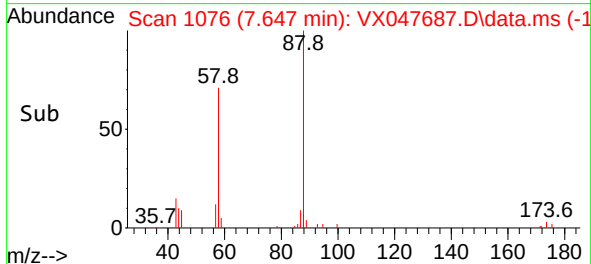
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 26594
Ion Ratio Lower Upper
88 100
43 42.3 30.2 45.2
58 74.2 59.5 89.3

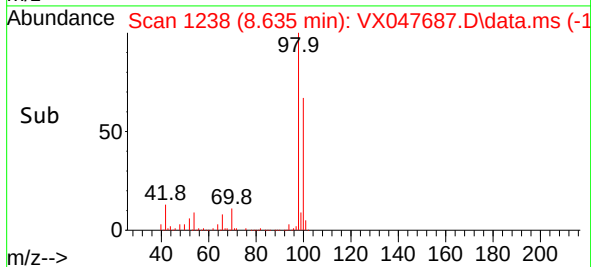
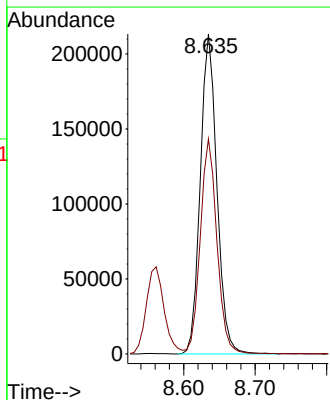
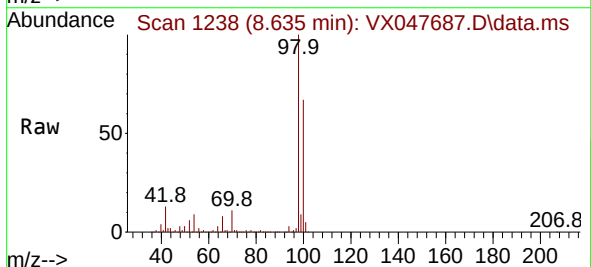
Manual Integrations
APPROVED

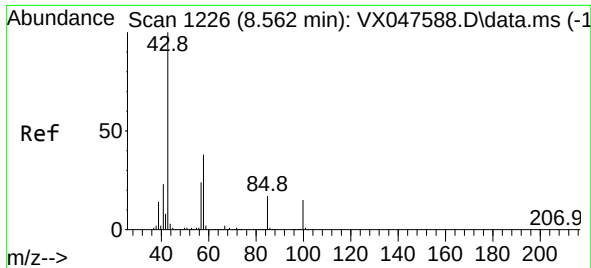
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#50
Toluene-d8
Concen: 53.308 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX047687.D
Acq: 19 Sep 2025 19:03

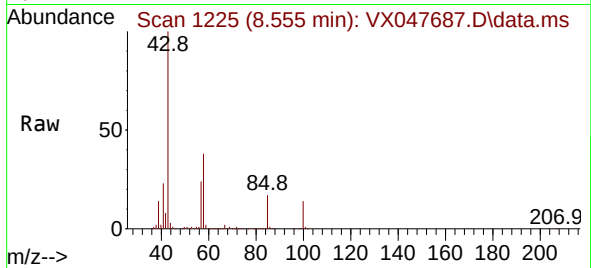
Tgt Ion: 98 Resp: 344346
Ion Ratio Lower Upper
98 100
100 67.4 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 264.517 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VX047687.D
Acq: 19 Sep 2025 19:03

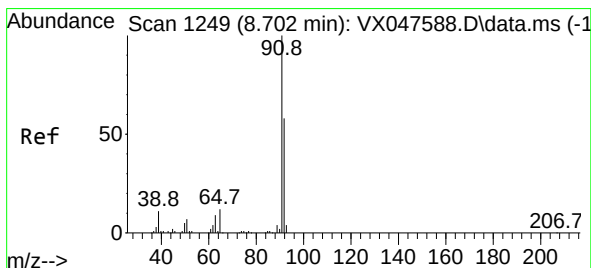
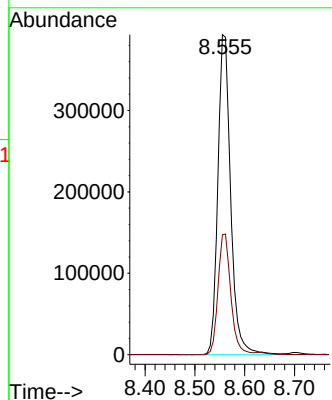
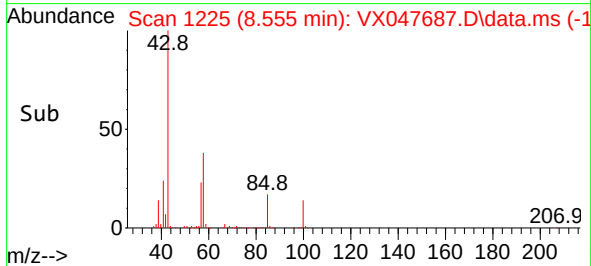
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 702538
Ion Ratio Lower Upper
43 100
58 37.6 30.3 45.5

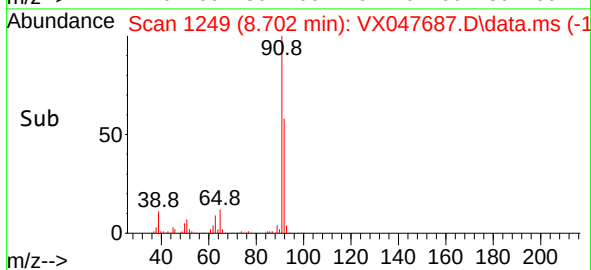
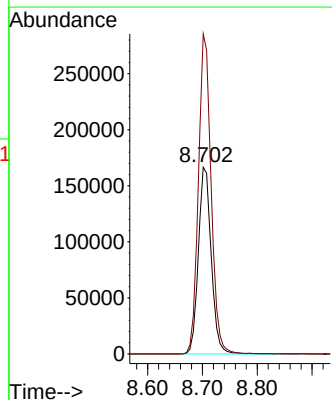
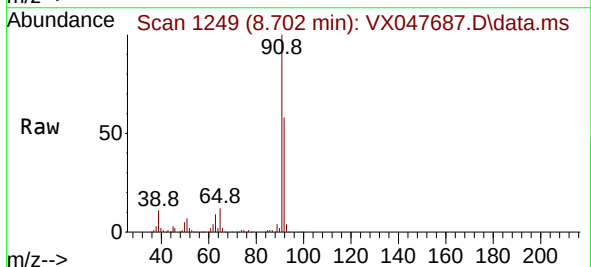
Manual Integrations
APPROVED

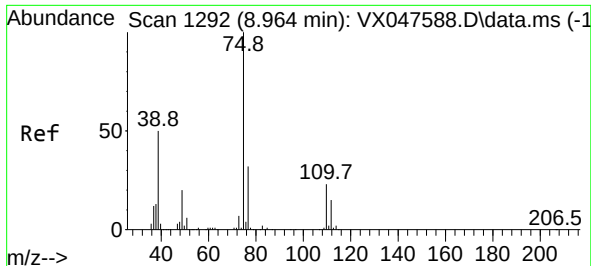
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#52
Toluene
Concen: 53.368 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX047687.D
Acq: 19 Sep 2025 19:03

Tgt Ion: 92 Resp: 272421
Ion Ratio Lower Upper
92 100
91 169.4 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 51.527 ug/l

RT: 8.964 min Scan# 1192

Delta R.T. -0.000 min

Lab File: VX047687.D

Acq: 19 Sep 2025 19:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 16744

Ion Ratio Lower Upper

75 100

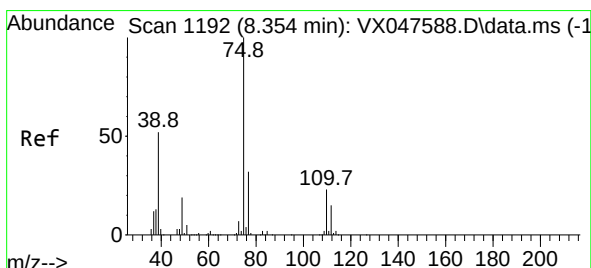
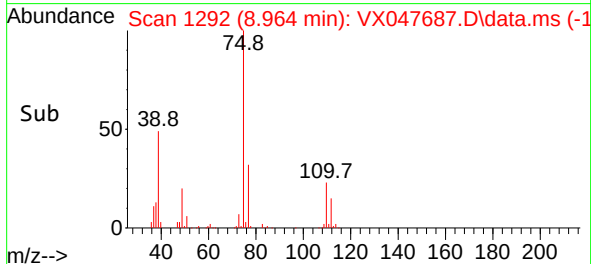
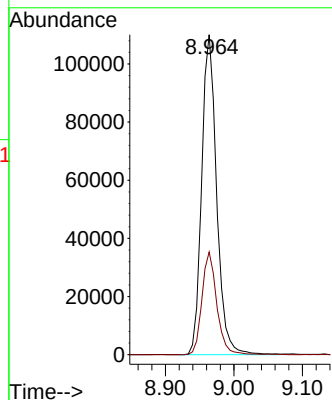
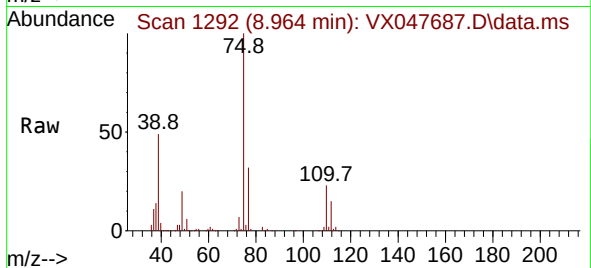
77 32.1 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/22/2025

Supervised By :Mahesh Dadoda 09/22/2025



#54

cis-1,3-Dichloropropene

Concen: 51.815 ug/l

RT: 8.354 min Scan# 1192

Delta R.T. -0.000 min

Lab File: VX047687.D

Acq: 19 Sep 2025 19:03

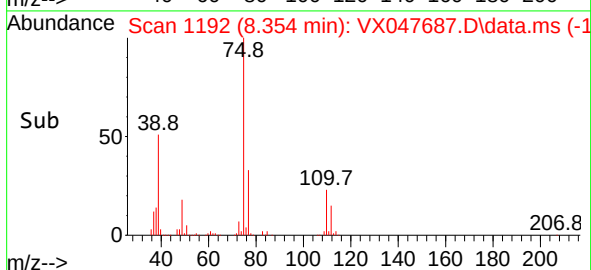
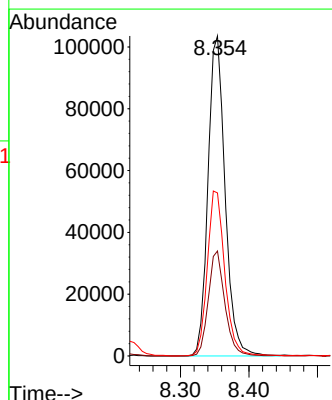
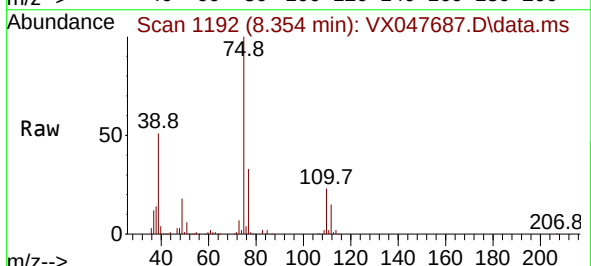
Tgt Ion: 75 Resp: 179970

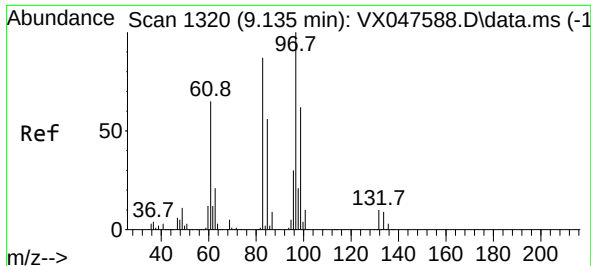
Ion Ratio Lower Upper

75 100

77 32.8 25.8 38.6

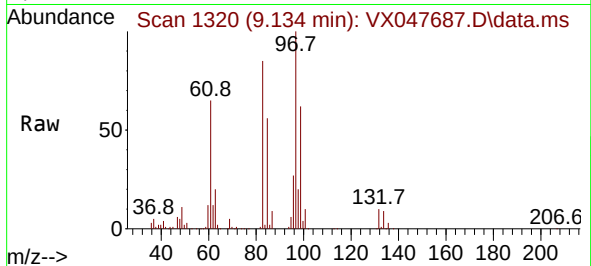
39 50.9 41.4 62.2





#55
1,1,2-Trichloroethane
Concen: 53.322 ug/l
RT: 9.134 min Scan# 1320
Delta R.T. -0.000 min
Lab File: VX047687.D
Acq: 19 Sep 2025 19:03

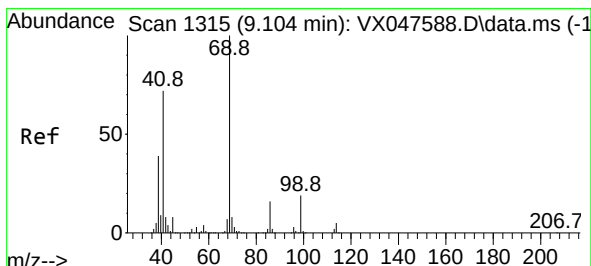
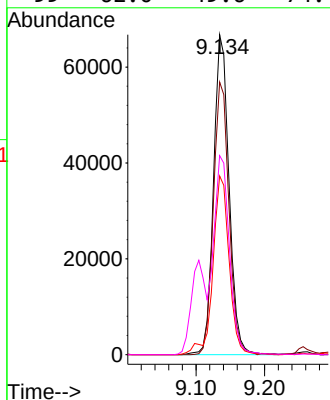
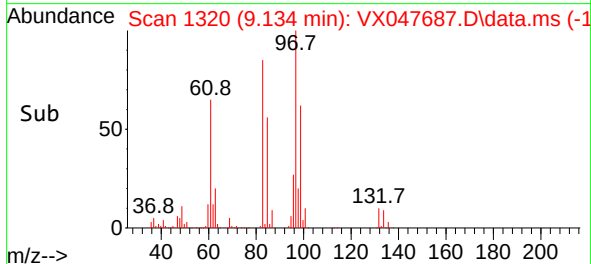
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



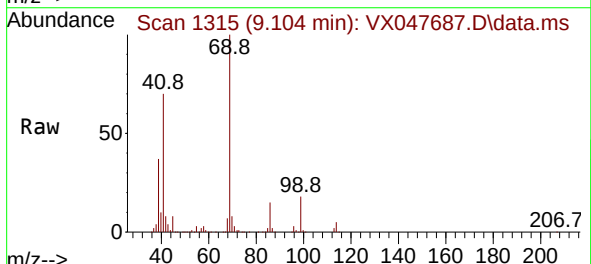
Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.2	69.6	104.4
85	55.9	45.0	67.6
99	62.0	49.6	74.4

Manual Integrations
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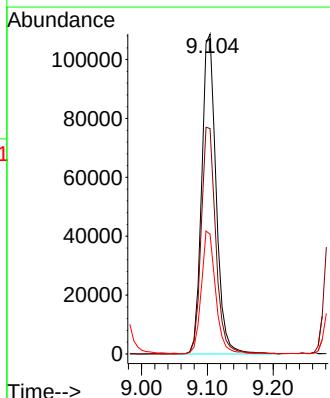
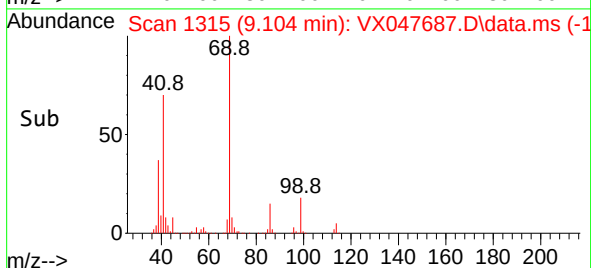
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025

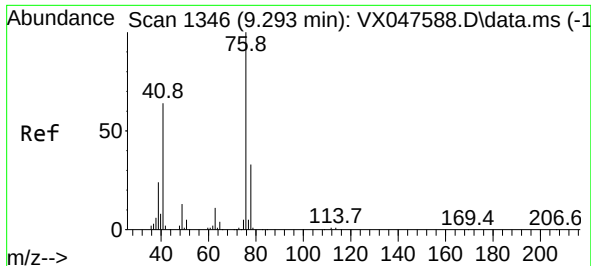


#56
Ethyl methacrylate
Concen: 53.586 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VX047687.D
Acq: 19 Sep 2025 19:03



Tgt Ion	Ratio	Lower	Upper
69	100		
41	71.6	58.6	87.8
39	38.5	31.5	47.3





#57

1,3-Dichloropropane

Concen: 54.129 ug/l

RT: 9.293 min Scan# 11346

Delta R.T. -0.000 min

Lab File: VX047687.D

Acq: 19 Sep 2025 19:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 183018

Ion Ratio Lower Upper

76 100

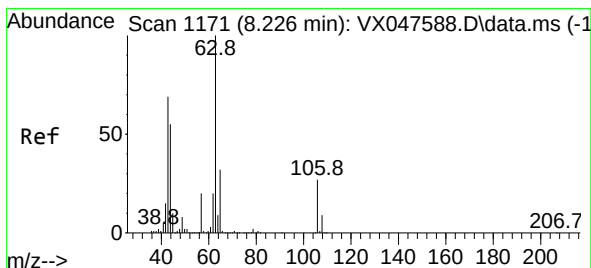
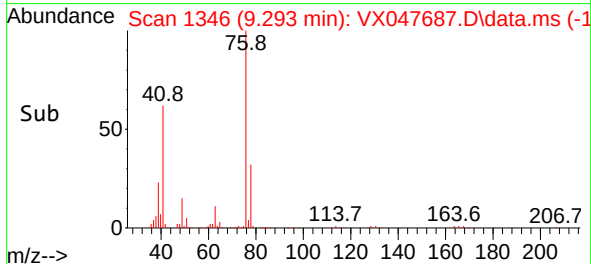
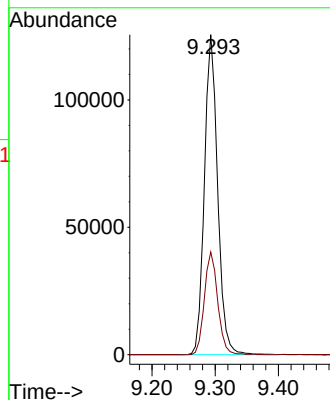
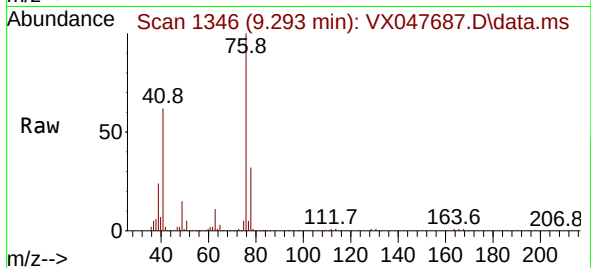
78 32.4 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/22/2025

Supervised By :Mahesh Dadoda 09/22/2025



#58

2-Chloroethyl Vinyl ether

Concen: 259.650 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. 0.000 min

Lab File: VX047687.D

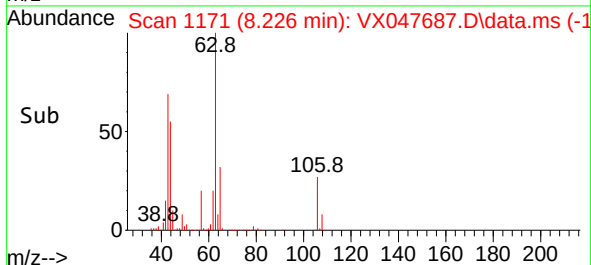
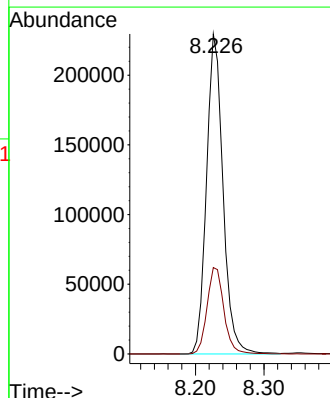
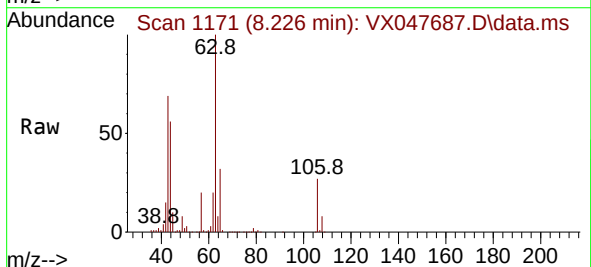
Acq: 19 Sep 2025 19:03

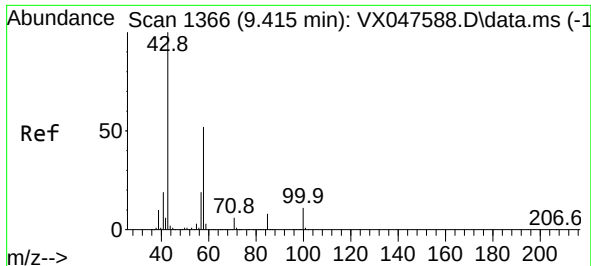
Tgt Ion: 63 Resp: 384468

Ion Ratio Lower Upper

63 100

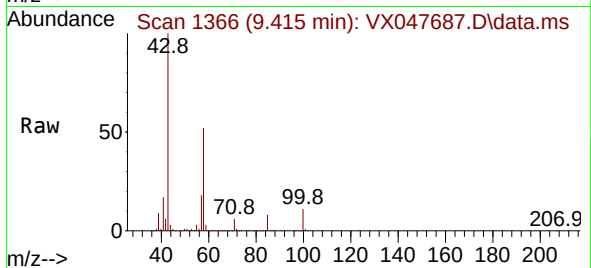
106 27.6 21.9 32.9





#59
2-Hexanone
Concen: 252.510 ug/l
RT: 9.415 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047687.D
Acq: 19 Sep 2025 19:03

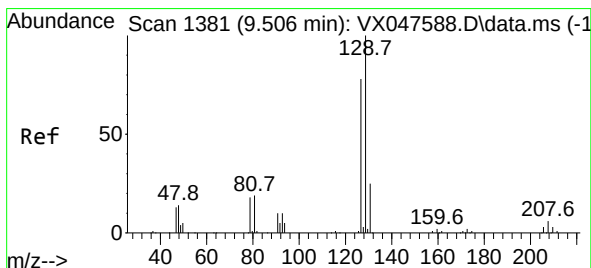
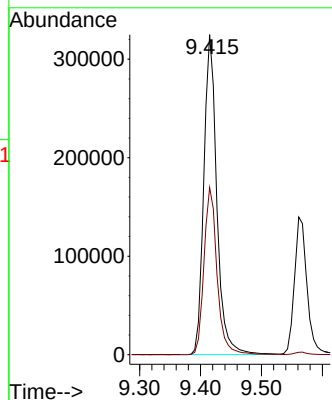
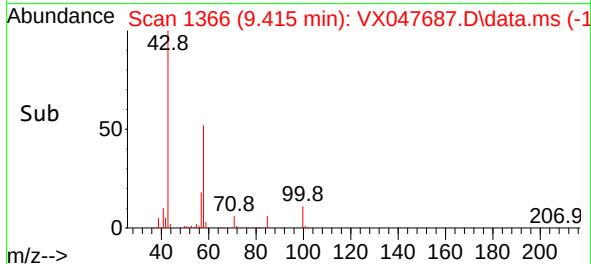
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 481662
Ion Ratio Lower Upper
43 100
58 52.8 26.1 78.2

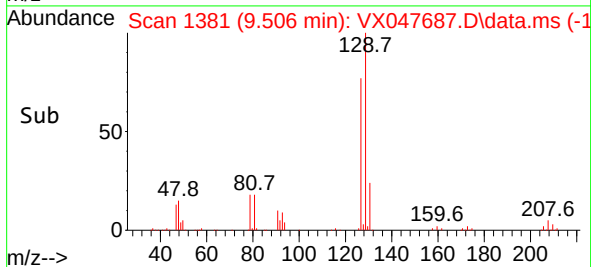
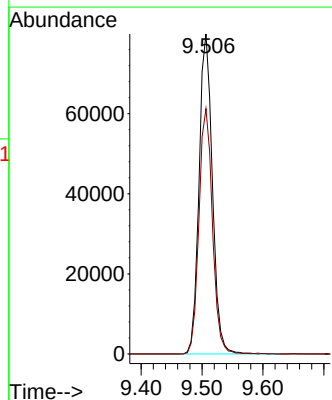
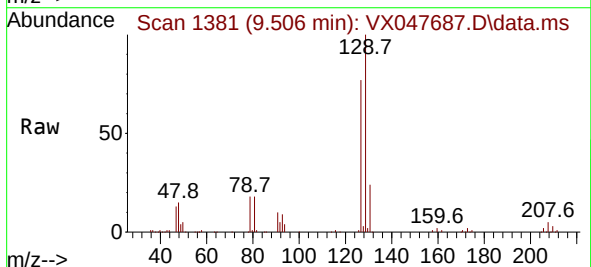
Manual Integrations
APPROVED

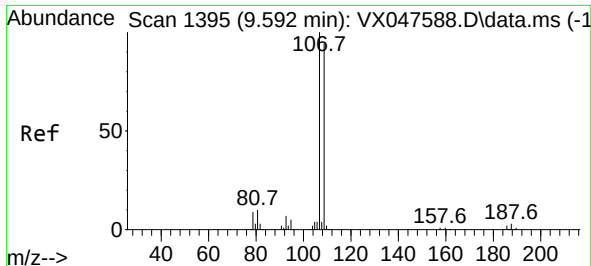
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#60
Dibromochloromethane
Concen: 53.465 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX047687.D
Acq: 19 Sep 2025 19:03

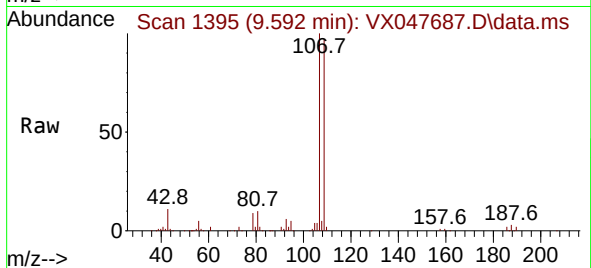
Tgt Ion:129 Resp: 121253
Ion Ratio Lower Upper
129 100
127 77.6 38.4 115.2





#61
1,2-Dibromoethane
Concen: 54.996 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX047687.D
Acq: 19 Sep 2025 19:03

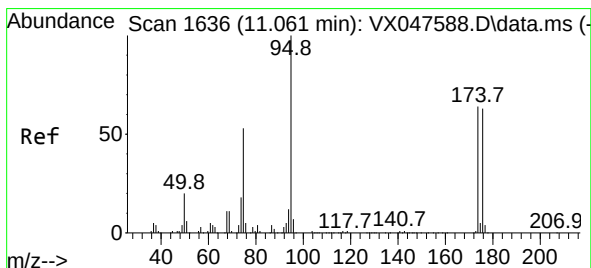
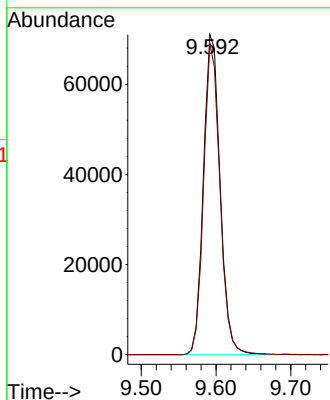
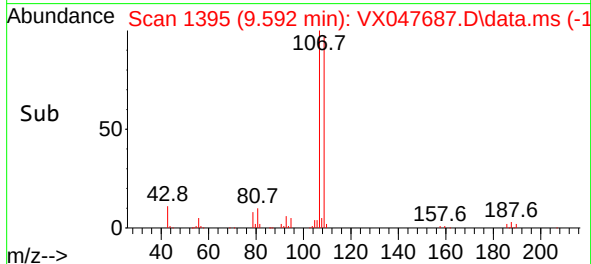
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



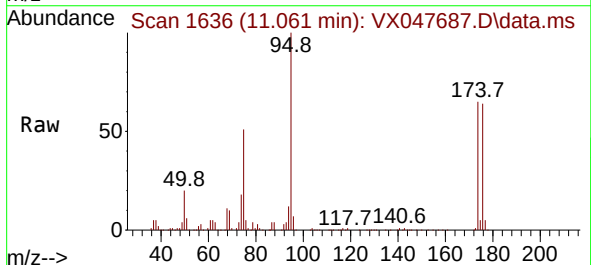
Tgt Ion: 107 Resp: 11025
Ion Ratio Lower Upper
107 100
109 95.0 75.3 112.9

Manual Integrations
APPROVED

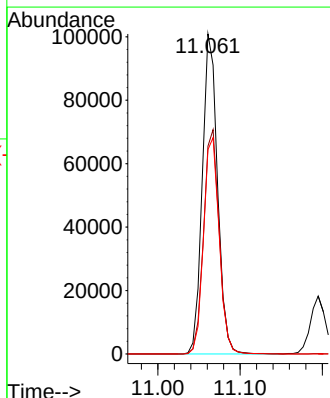
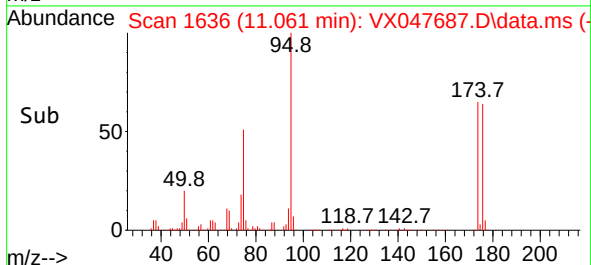
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025

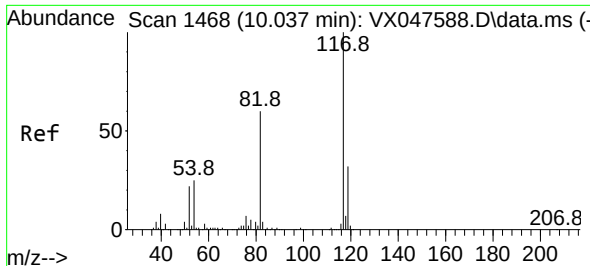


#62
4-Bromofluorobenzene
Concen: 52.822 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX047687.D
Acq: 19 Sep 2025 19:03



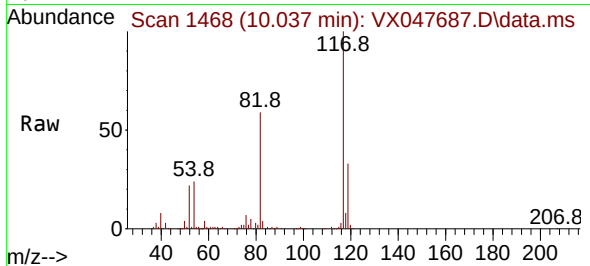
Tgt Ion: 95 Resp: 129494
Ion Ratio Lower Upper
95 100
174 71.9 0.0 141.6
176 69.5 0.0 138.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047687.D
Acq: 19 Sep 2025 19:03

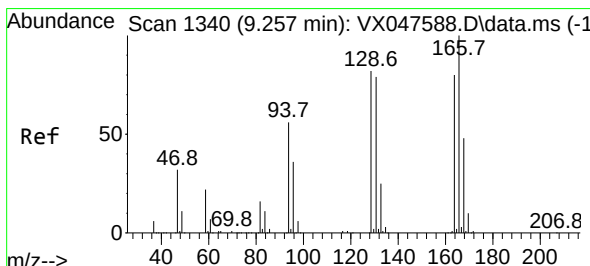
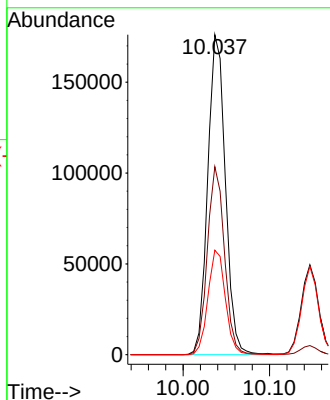
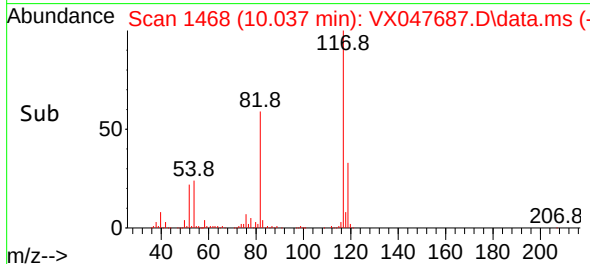
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 248998
Ion Ratio Lower Upper
117 100
82 58.7 47.8 71.6
119 32.7 25.2 37.8

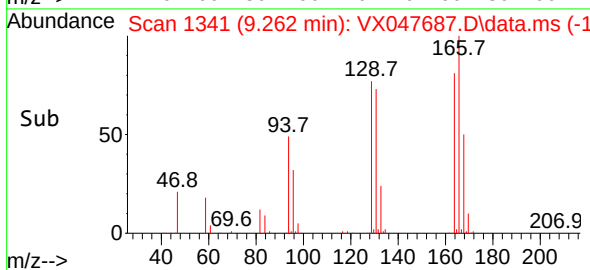
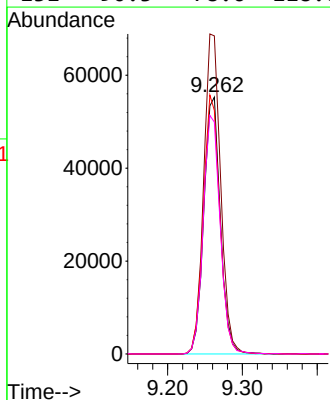
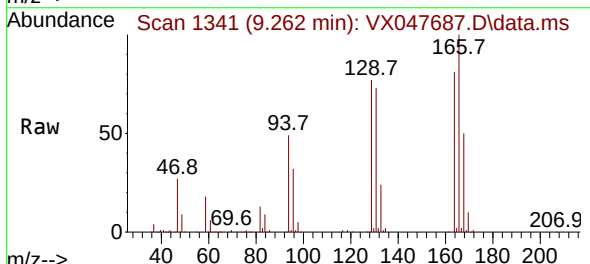
Manual Integrations
APPROVED

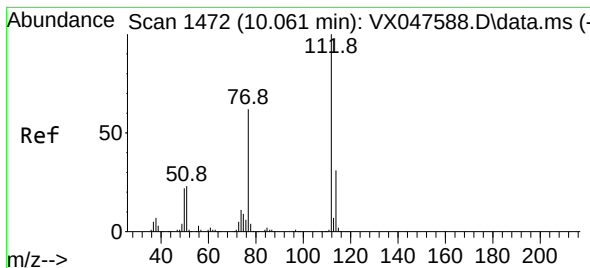
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#64
Tetrachloroethene
Concen: 52.205 ug/l
RT: 9.262 min Scan# 1341
Delta R.T. 0.006 min
Lab File: VX047687.D
Acq: 19 Sep 2025 19:03

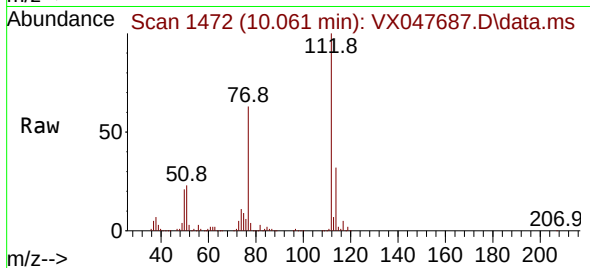
Tgt Ion:164 Resp: 84740
Ion Ratio Lower Upper
164 100
166 123.9 100.2 150.2
129 94.9 81.8 122.6
131 90.3 78.6 118.0





#65
Chlorobenzene
Concen: 52.793 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX047687.D
Acq: 19 Sep 2025 19:03

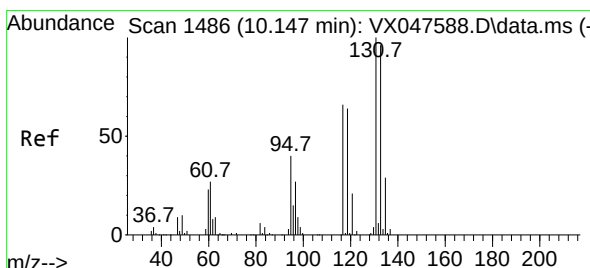
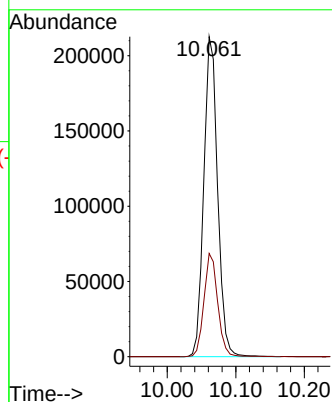
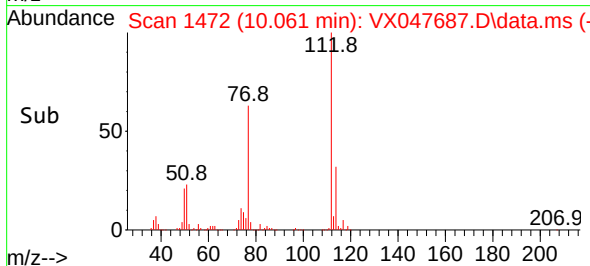
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 298639
Ion Ratio Lower Upper
112 100
114 32.2 25.1 37.7

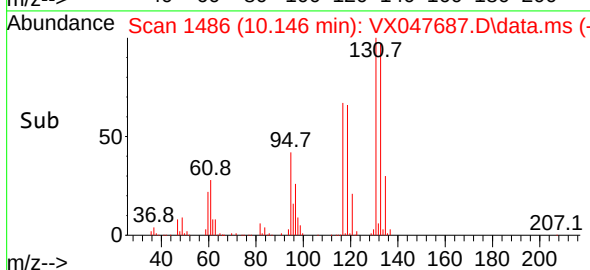
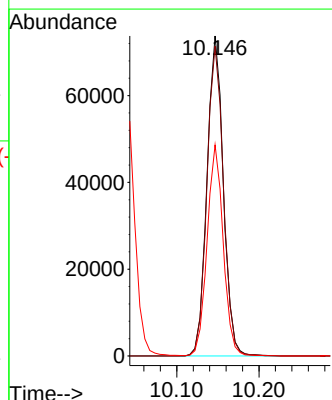
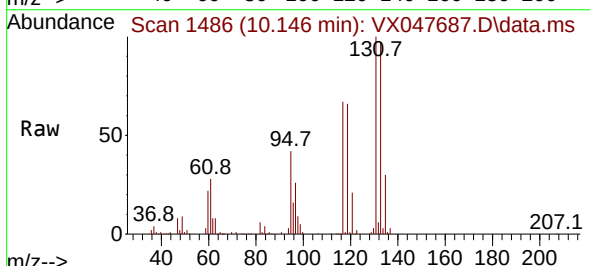
Manual Integrations
APPROVED

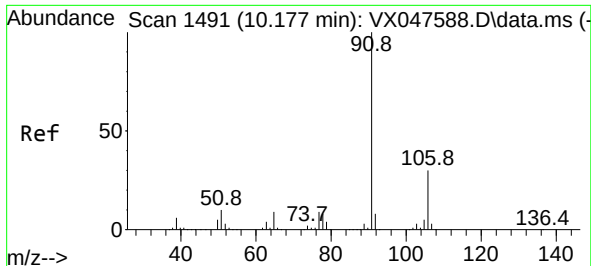
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 52.201 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX047687.D
Acq: 19 Sep 2025 19:03

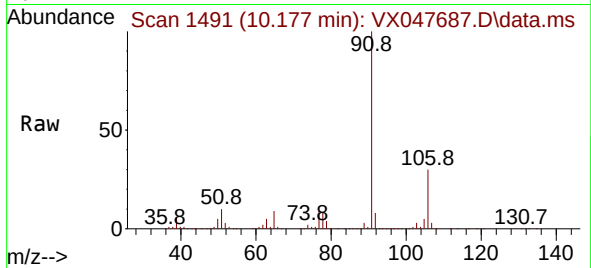
Tgt Ion:131 Resp: 101896
Ion Ratio Lower Upper
131 100
133 98.0 47.3 142.0
119 65.0 32.0 96.0





#67
Ethyl Benzene
Concen: 52.982 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX047687.D
Acq: 19 Sep 2025 19:03

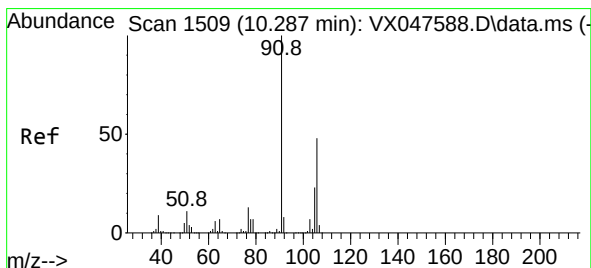
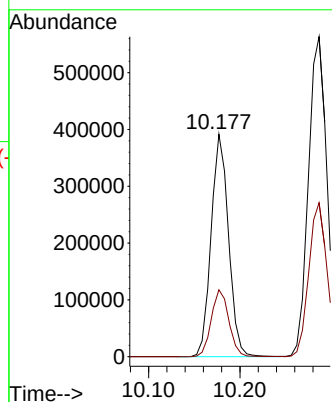
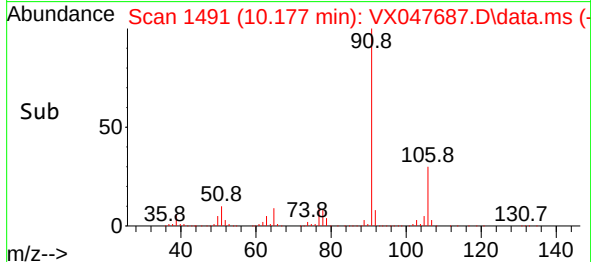
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 517118
Ion Ratio Lower Upper
91 100
106 30.1 24.3 36.5

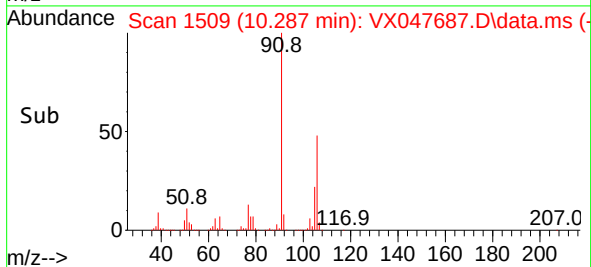
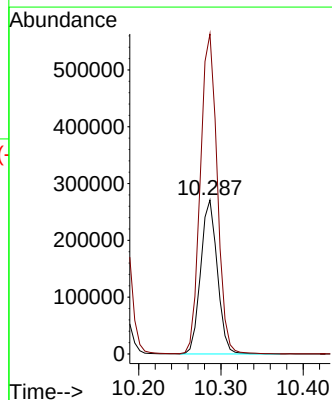
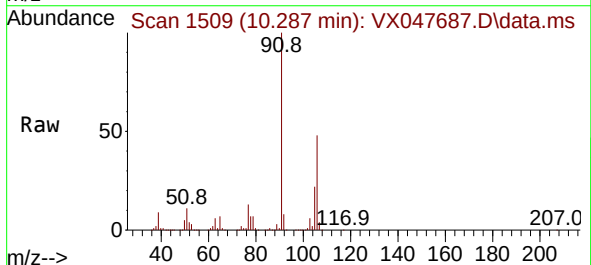
Manual Integrations
APPROVED

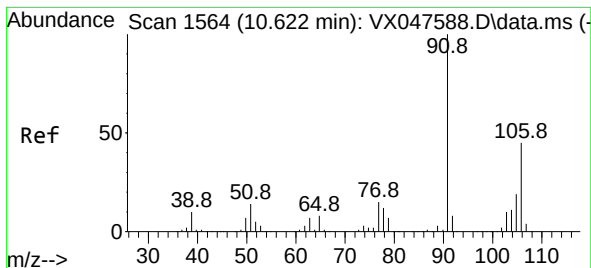
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#68
m/p-Xylenes
Concen: 104.973 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX047687.D
Acq: 19 Sep 2025 19:03

Tgt Ion:106 Resp: 381354
Ion Ratio Lower Upper
106 100
91 211.0 167.8 251.8





#69

o-Xylene

Concen: 53.332 ug/l

RT: 10.628 min Scan# 1565

Delta R.T. 0.006 min

Lab File: VX047687.D

Acq: 19 Sep 2025 19:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:106 Resp: 187399

Ion Ratio Lower Upper

106 100

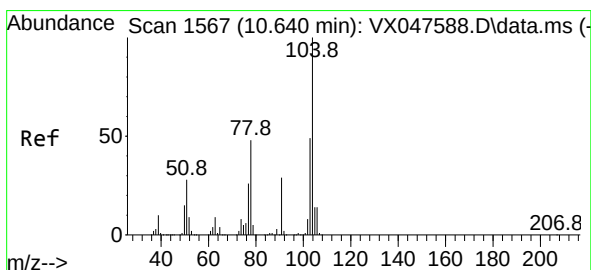
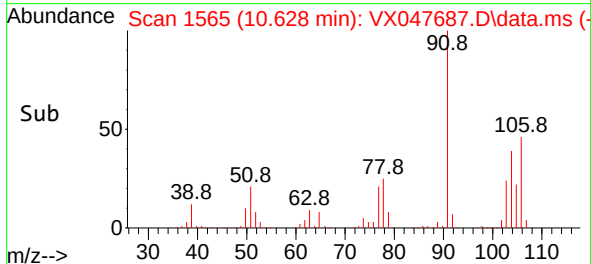
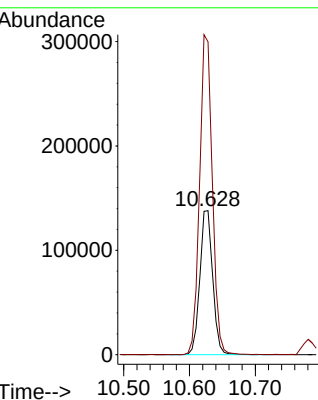
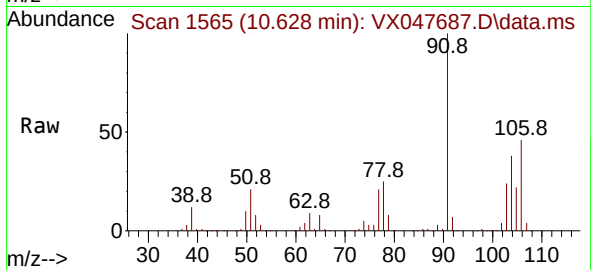
91 220.5 111.1 333.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/22/2025

Supervised By :Mahesh Dadoda 09/22/2025



#70

Styrene

Concen: 53.259 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX047687.D

Acq: 19 Sep 2025 19:03

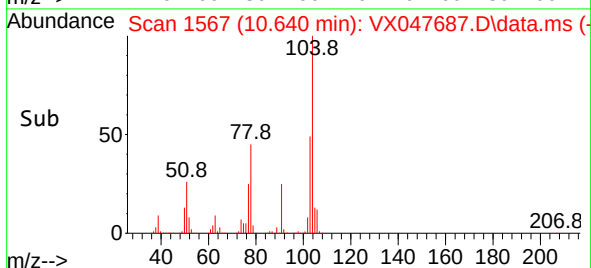
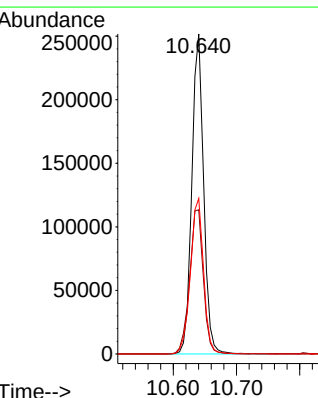
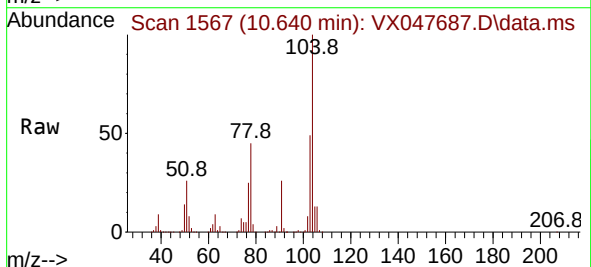
Tgt Ion:104 Resp: 327913

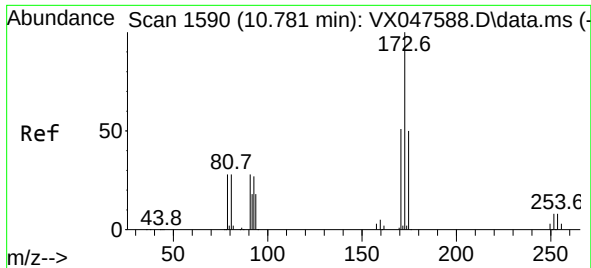
Ion Ratio Lower Upper

104 100

78 52.5 43.1 64.7

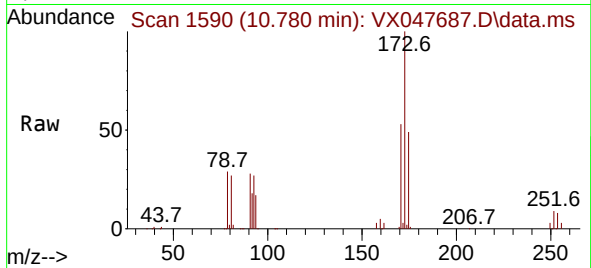
103 53.9 43.1 64.7





#71
Bromoform
Concen: 51.882 ug/l
RT: 10.780 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VX047687.D
Acq: 19 Sep 2025 19:03

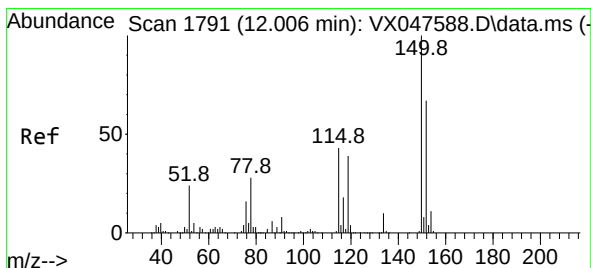
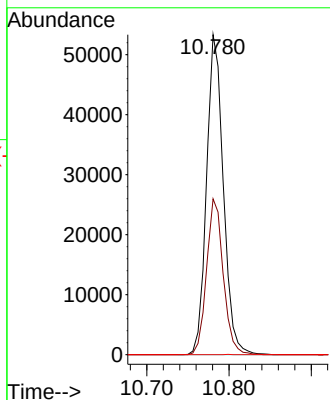
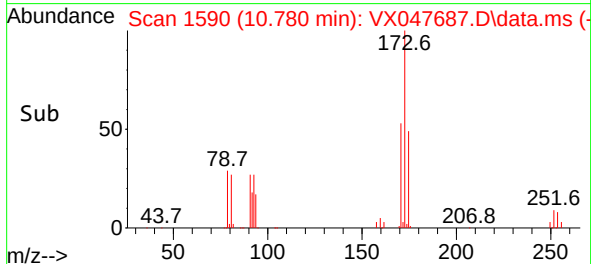
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



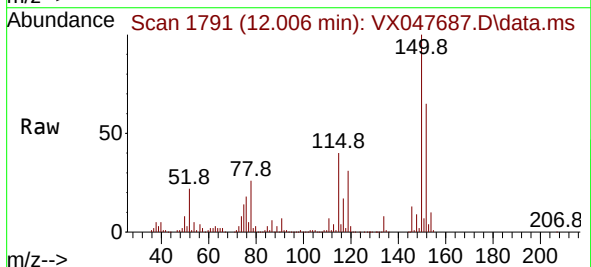
Tgt Ion:173 Resp: 75620
Ion Ratio Lower Upper
173 100
175 48.3 24.9 74.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

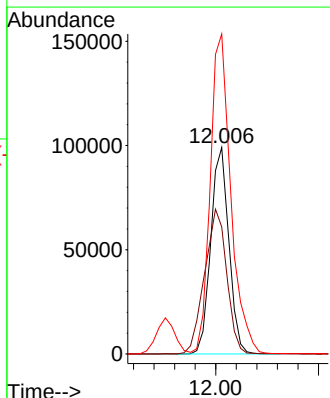
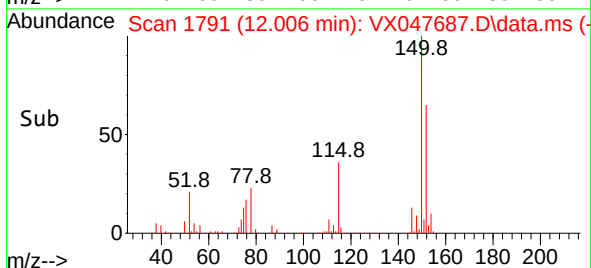
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025

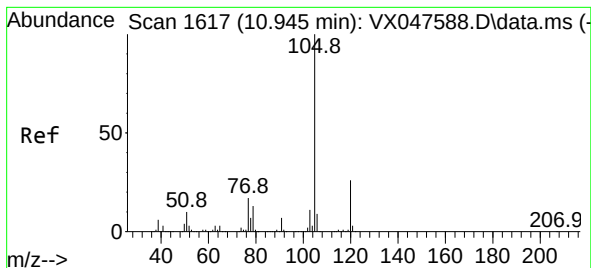


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX047687.D
Acq: 19 Sep 2025 19:03



Tgt Ion:152 Resp: 120684
Ion Ratio Lower Upper
152 100
115 86.4 44.9 134.5
150 175.9 0.0 352.0





#73

Isopropylbenzene

Concen: 51.835 ug/l

RT: 10.945 min Scan# 1617

Delta R.T. -0.000 min

Lab File: VX047687.D

Acq: 19 Sep 2025 19:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 475590

Ion Ratio Lower Upper

105 100

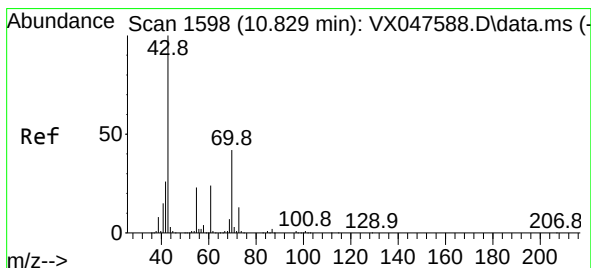
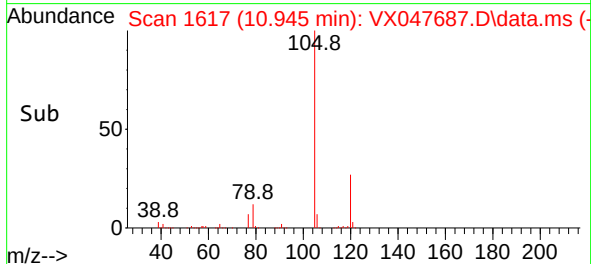
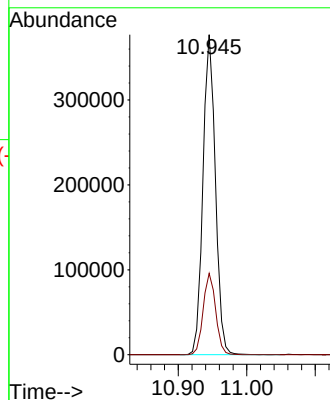
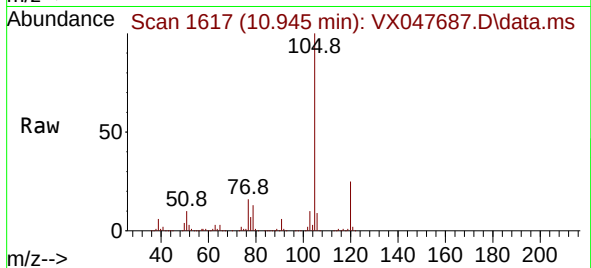
120 25.5 12.8 38.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/22/2025

Supervised By :Mahesh Dadoda 09/22/2025



#74

N-ethyl acetate

Concen: 51.785 ug/l

RT: 10.829 min Scan# 1598

Delta R.T. -0.000 min

Lab File: VX047687.D

Acq: 19 Sep 2025 19:03

Tgt Ion: 43 Resp: 216669

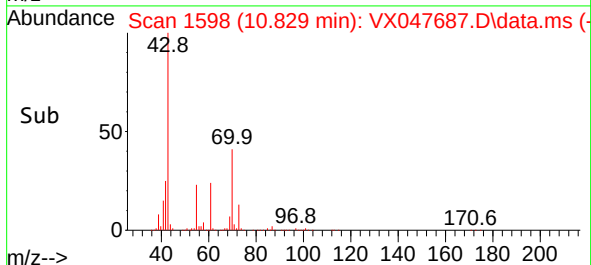
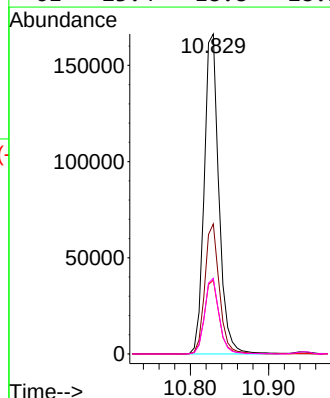
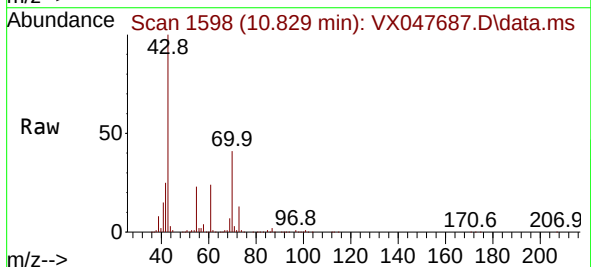
Ion Ratio Lower Upper

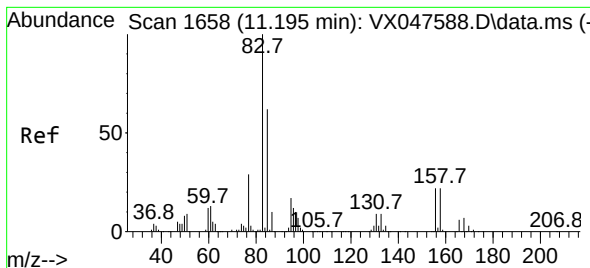
43 100

70 40.2 32.0 48.0

55 23.3 18.9 28.3

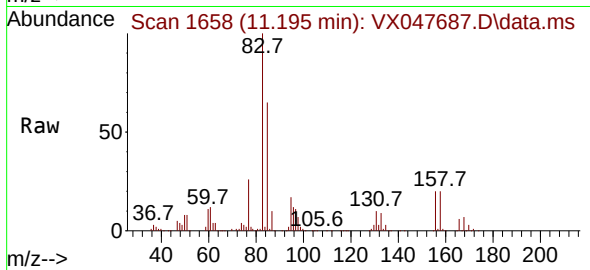
61 23.4 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 52.421 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX047687.D
Acq: 19 Sep 2025 19:03

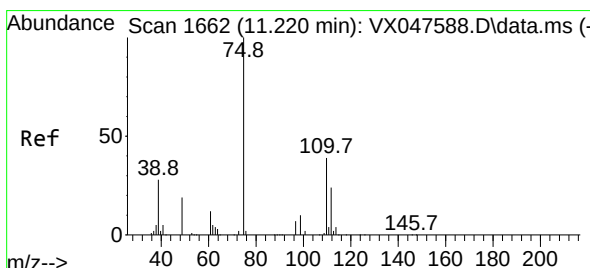
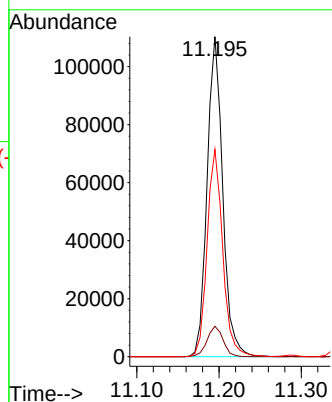
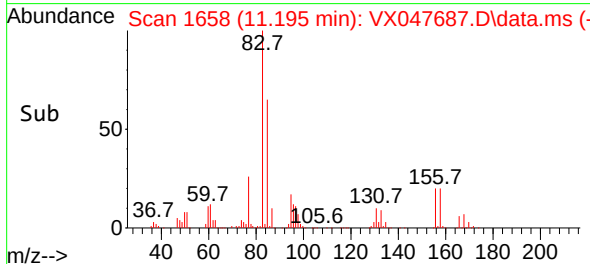
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



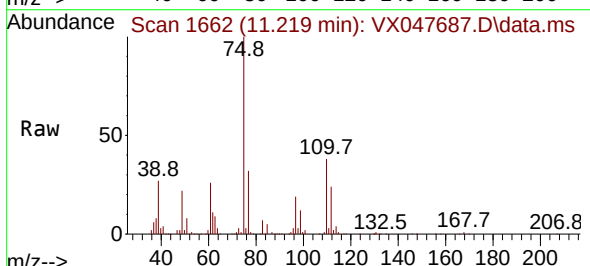
Tgt Ion: 83 Resp: 145518
Ion Ratio Lower Upper
83 100
131 9.8 5.0 14.9
85 64.8 31.6 95.0

Manual Integrations
APPROVED

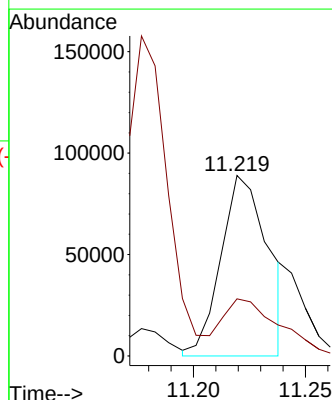
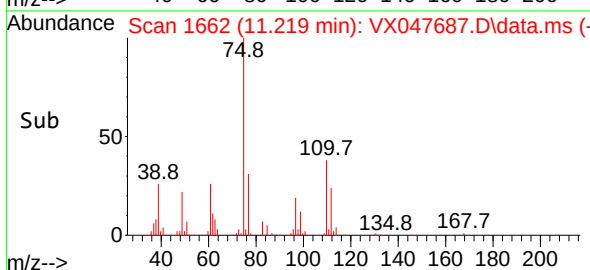
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025

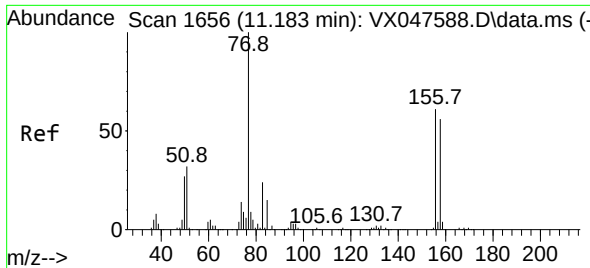


#76
1,2,3-Trichloropropane
Concen: 53.229 ug/l m
RT: 11.219 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX047687.D
Acq: 19 Sep 2025 19:03



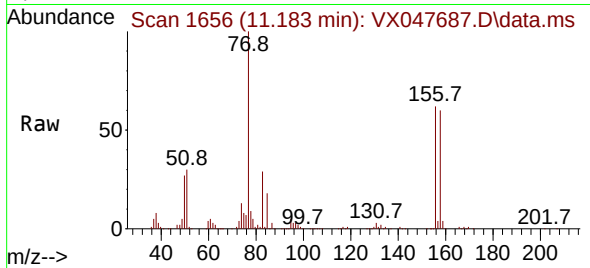
Tgt Ion: 75 Resp: 130064
Ion Ratio Lower Upper
75 100
77 37.6 18.8 56.4





#77
Bromobenzene
Concen: 51.947 ug/l
RT: 11.183 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VX047687.D
Acq: 19 Sep 2025 19:03

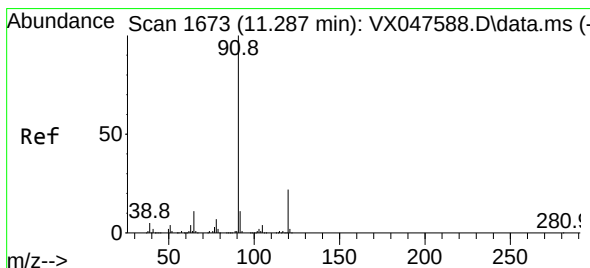
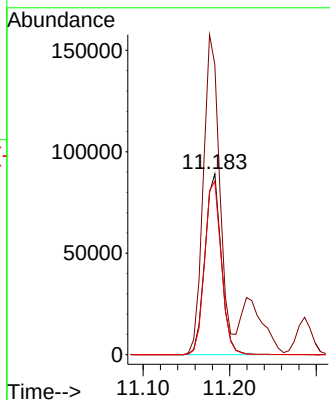
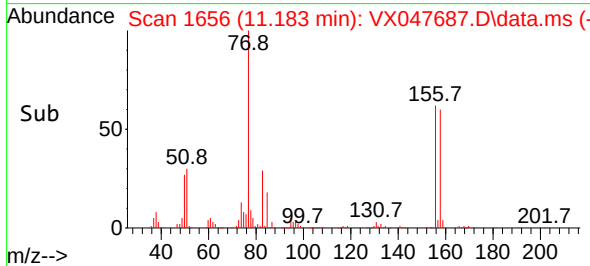
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



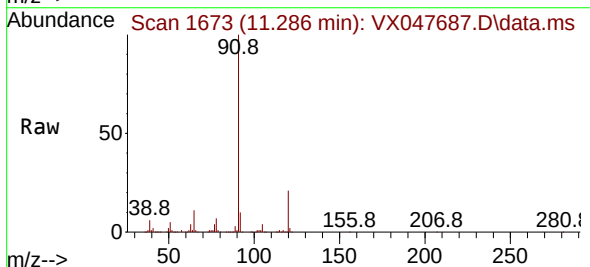
Tgt Ion:156 Resp: 117390
Ion Ratio Lower Upper
156 100
77 178.3 89.7 269.1
158 97.4 47.9 143.6

Manual Integrations
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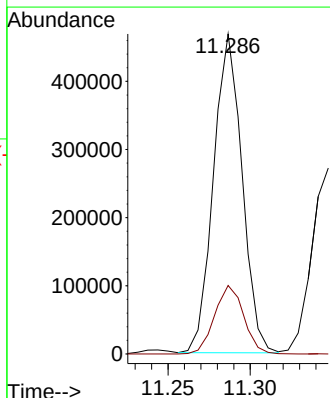
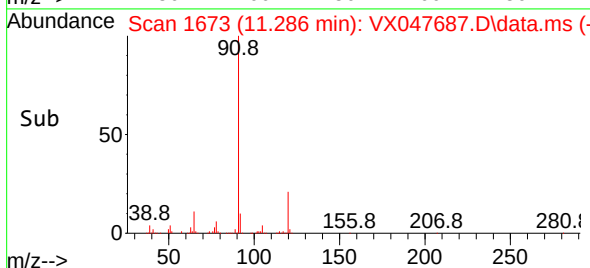
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025

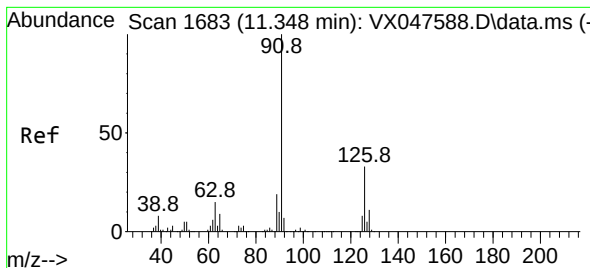


#78
n-propylbenzene
Concen: 52.147 ug/l
RT: 11.286 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX047687.D
Acq: 19 Sep 2025 19:03



Tgt Ion: 91 Resp: 565595
Ion Ratio Lower Upper
91 100
120 21.9 11.1 33.1





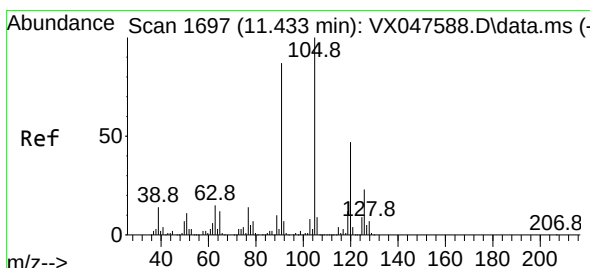
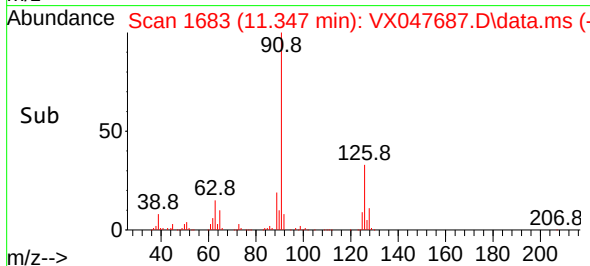
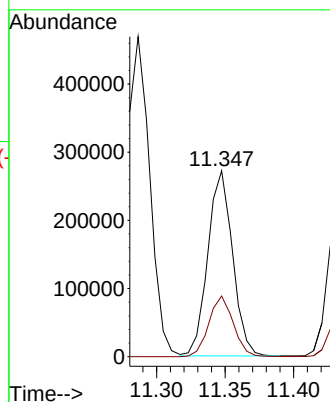
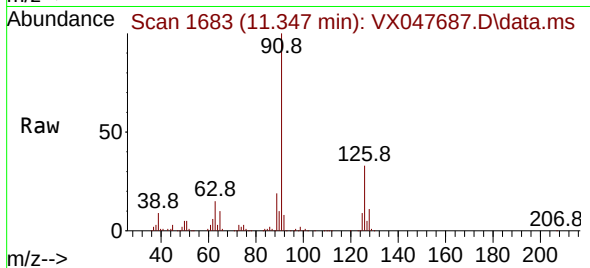
#79
2-Chlorotoluene
Concen: 51.361 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX047687.D
Acq: 19 Sep 2025 19:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 34119
Ion Ratio Lower Upper
91 100
126 32.4 16.1 48.3

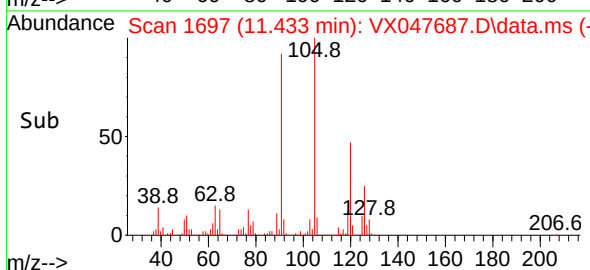
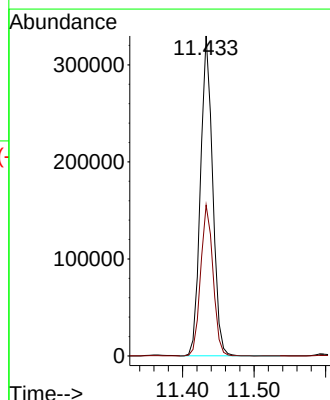
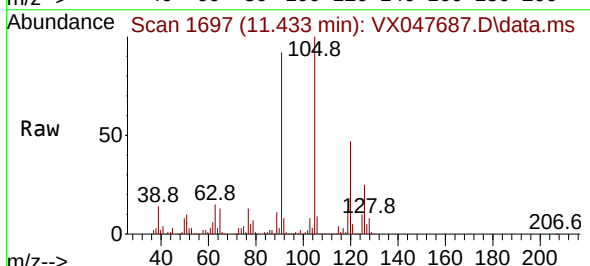
Manual Integrations
APPROVED

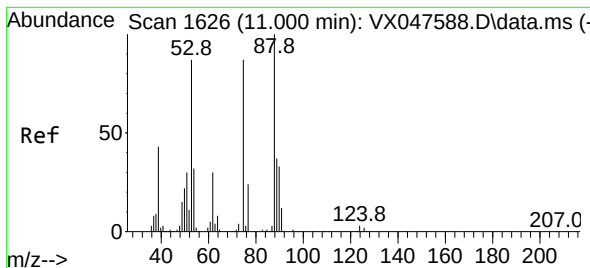
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#80
1,3,5-Trimethylbenzene
Concen: 51.564 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX047687.D
Acq: 19 Sep 2025 19:03

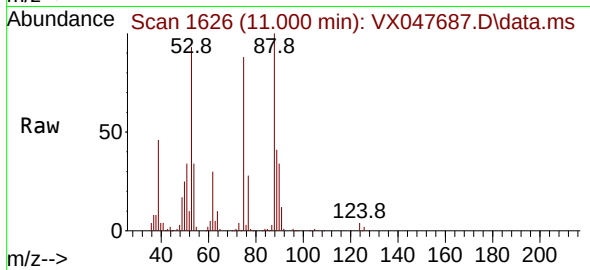
Tgt Ion:105 Resp: 388702
Ion Ratio Lower Upper
105 100
120 48.1 23.6 70.8





#81
trans-1,4-Dichloro-2-butene
Concen: 45.792 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX047687.D
Acq: 19 Sep 2025 19:03

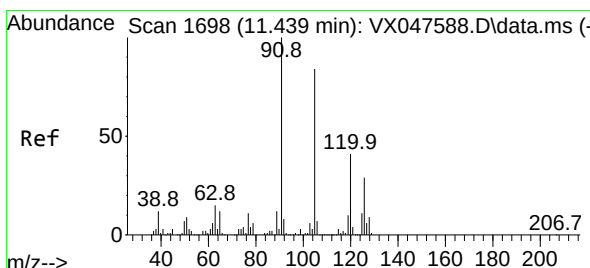
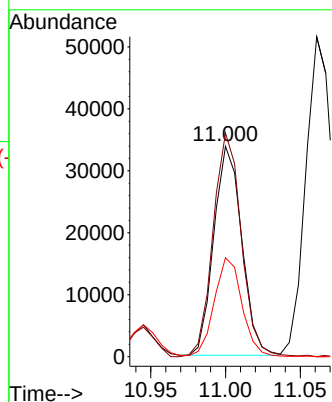
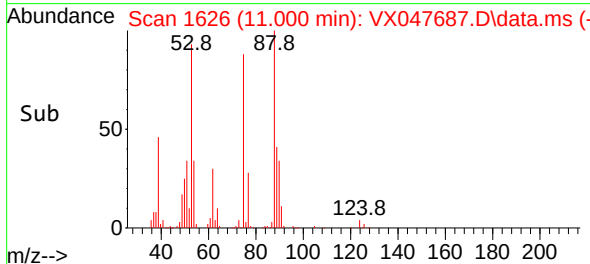
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 4387
Ion Ratio Lower Upper
75 100
53 108.1 83.4 125.2
89 47.0 36.3 54.5

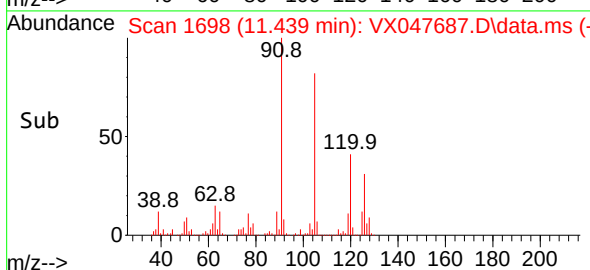
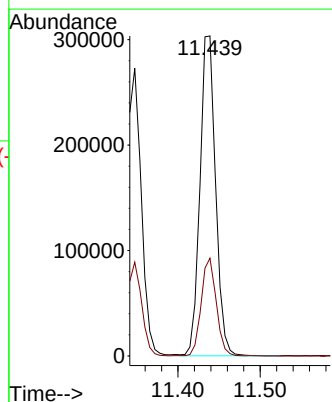
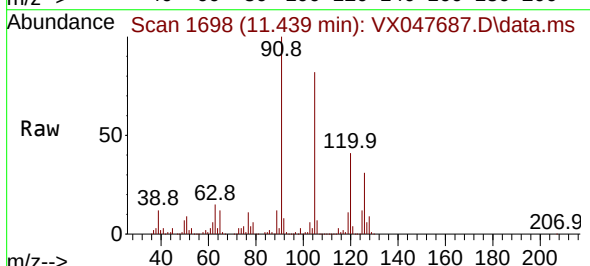
Manual Integrations
APPROVED

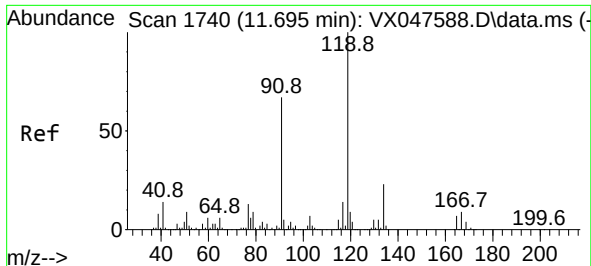
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#82
4-Chlorotoluene
Concen: 51.132 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VX047687.D
Acq: 19 Sep 2025 19:03

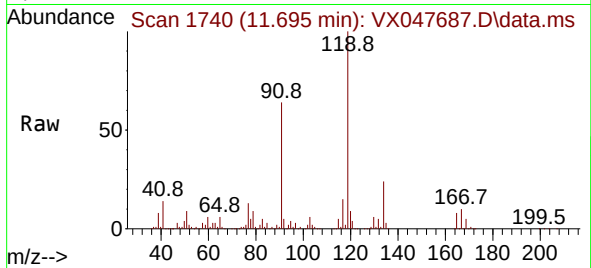
Tgt Ion: 91 Resp: 401172
Ion Ratio Lower Upper
91 100
126 29.5 14.2 42.6





#83
tert-Butylbenzene
Concen: 50.797 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX047687.D
Acq: 19 Sep 2025 19:03

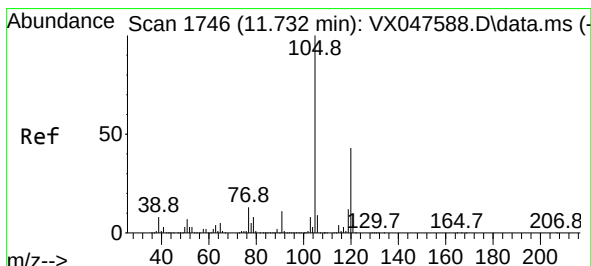
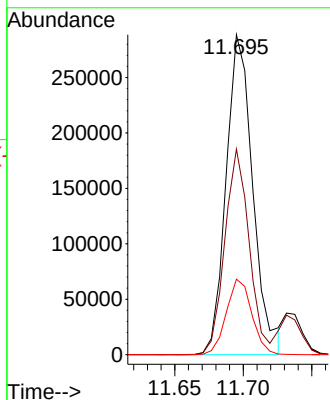
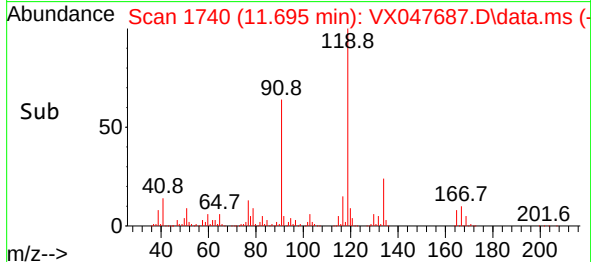
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



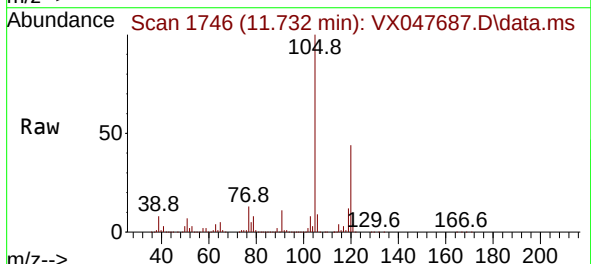
Tgt Ion:119 Resp: 391982
Ion Ratio Lower Upper
119 100
91 58.7 29.6 88.8
134 22.6 11.0 33.0

Manual Integrations
APPROVED

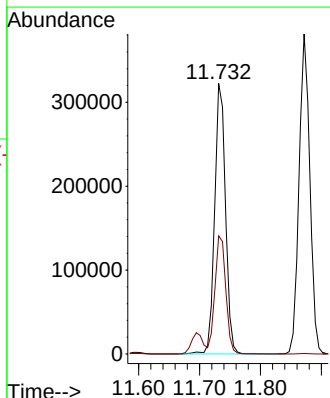
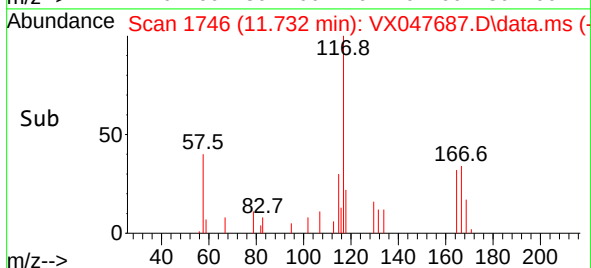
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025

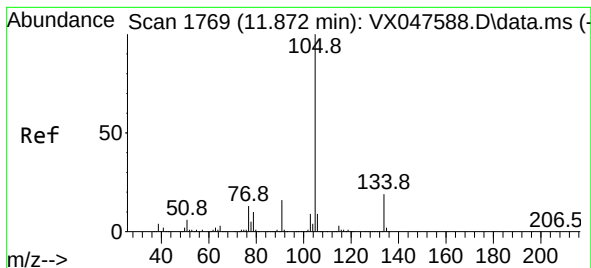


#84
1,2,4-Trimethylbenzene
Concen: 52.011 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX047687.D
Acq: 19 Sep 2025 19:03



Tgt Ion:105 Resp: 397498
Ion Ratio Lower Upper
105 100
120 43.8 22.1 66.1





#85

sec-Butylbenzene

Concen: 51.055 ug/l

RT: 11.872 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VX047687.D

Acq: 19 Sep 2025 19:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 46796

Ion Ratio Lower Upper

105 100

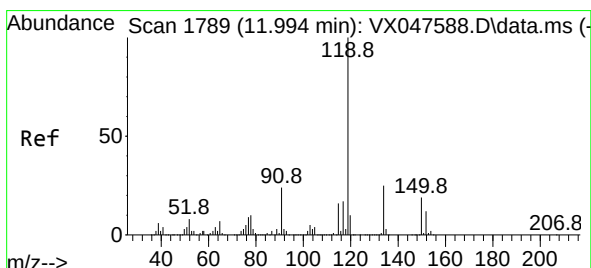
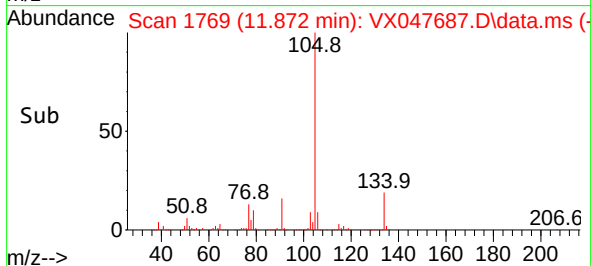
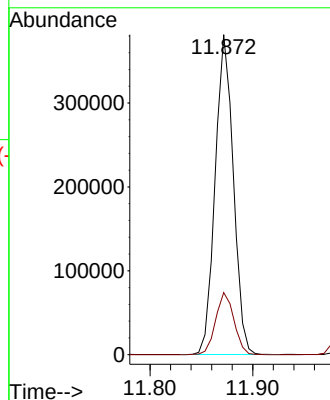
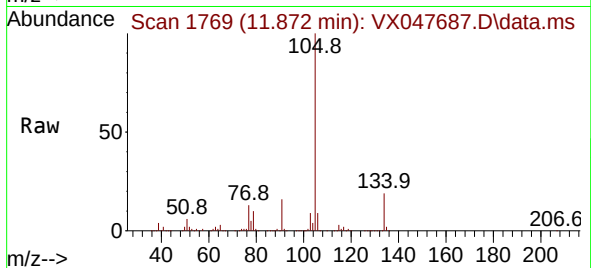
134 19.6 9.8 29.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/22/2025

Supervised By :Mahesh Dadoda 09/22/2025



#86

p-Isopropyltoluene

Concen: 50.599 ug/l

RT: 11.988 min Scan# 1788

Delta R.T. -0.006 min

Lab File: VX047687.D

Acq: 19 Sep 2025 19:03

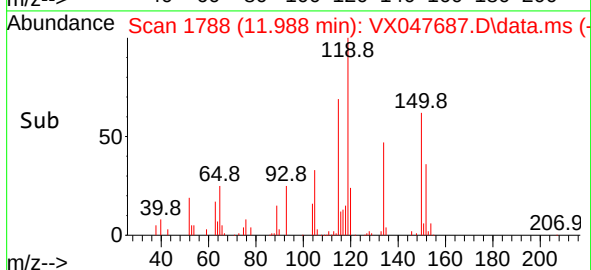
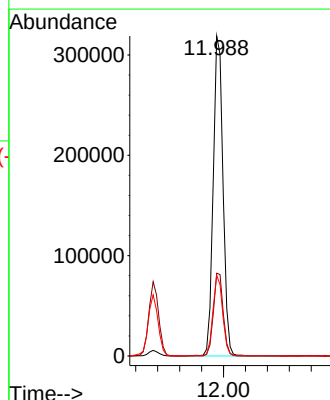
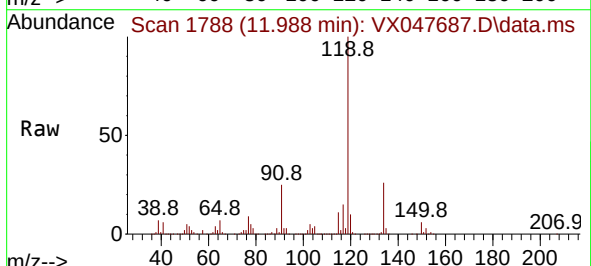
Tgt Ion:119 Resp: 392640

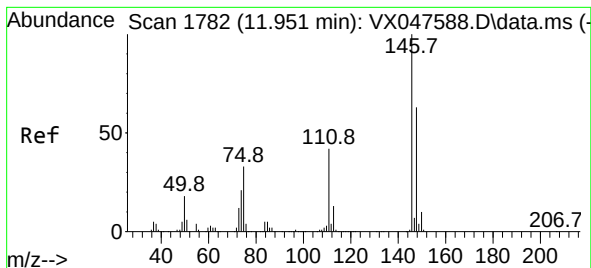
Ion Ratio Lower Upper

119 100

134 25.8 12.6 37.8

91 24.8 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 51.456 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. -0.000 min

Lab File: VX047687.D

Acq: 19 Sep 2025 19:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

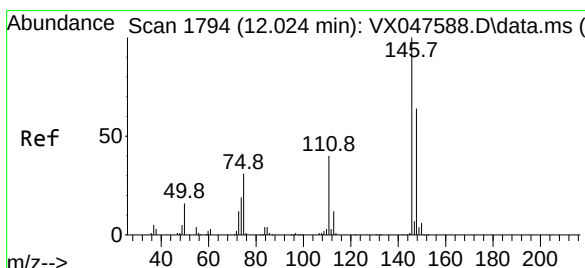
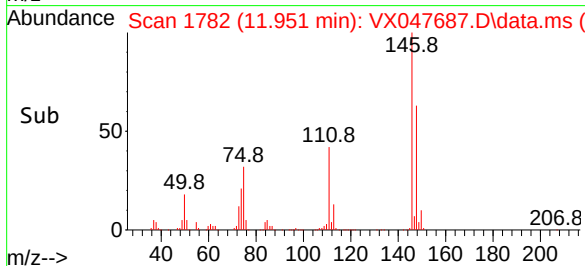
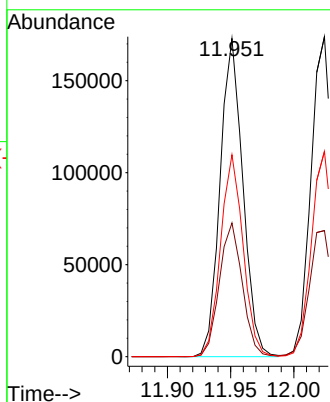
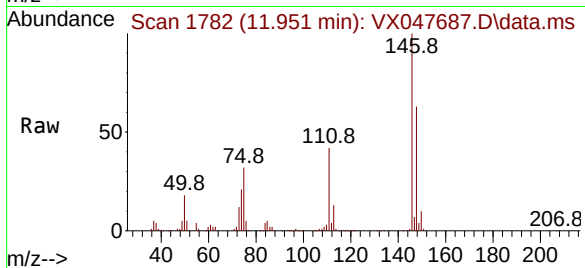
Tgt Ion:146	Resp: 215979
Ion Ratio	Lower Upper
146	100
111	42.5 21.5 64.5
148	62.8 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/22/2025

Supervised By :Mahesh Dadoda 09/22/2025



#88

1,4-Dichlorobenzene

Concen: 50.659 ug/l

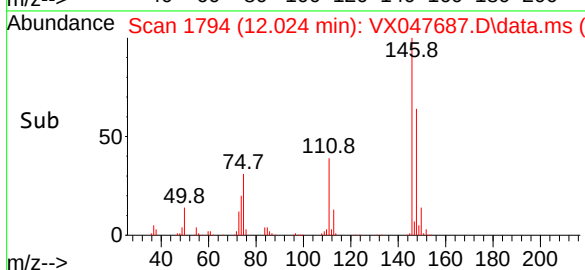
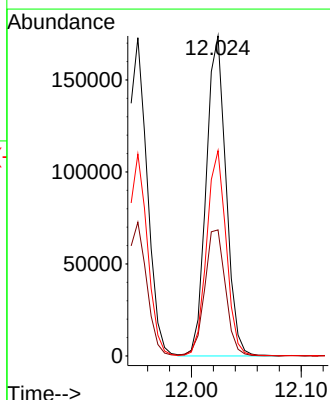
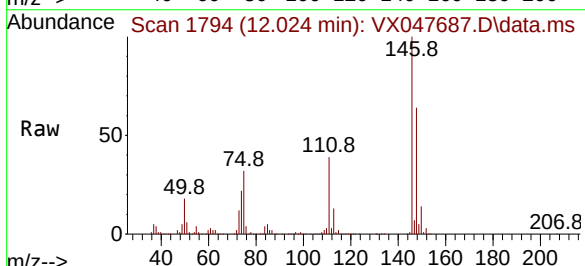
RT: 12.024 min Scan# 1794

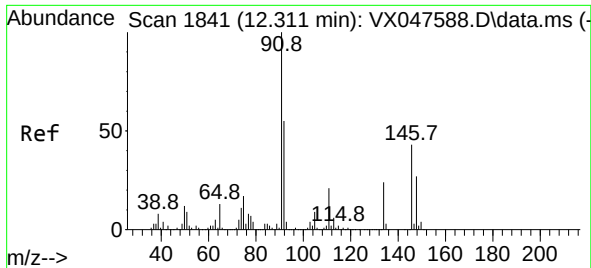
Delta R.T. -0.000 min

Lab File: VX047687.D

Acq: 19 Sep 2025 19:03

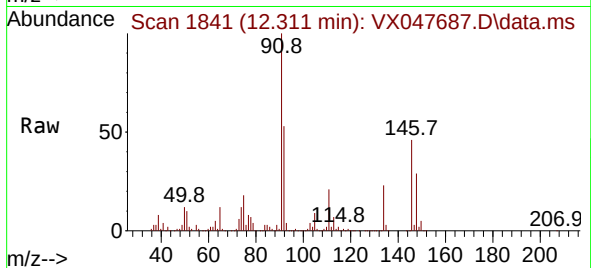
Tgt Ion:146	Resp: 218234
Ion Ratio	Lower Upper
146	100
111	41.3 20.8 62.4
148	63.3 31.7 95.1





#89
n-Butylbenzene
Concen: 50.892 ug/l
RT: 12.311 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VX047687.D
Acq: 19 Sep 2025 19:03

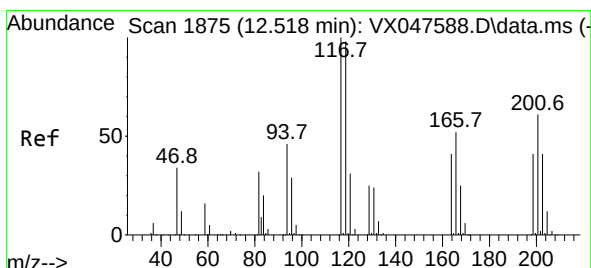
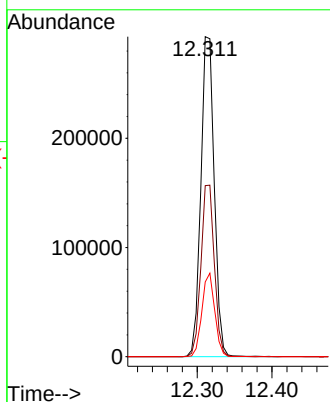
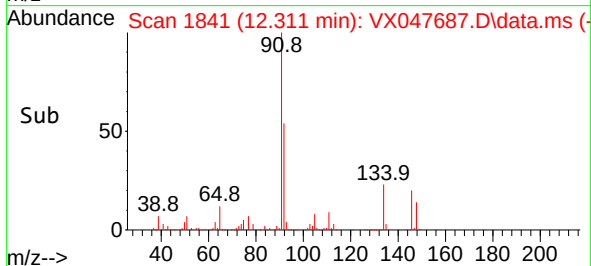
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 365418
Ion Ratio Lower Upper
91 100
92 53.6 27.6 82.7
134 25.0 12.6 37.8

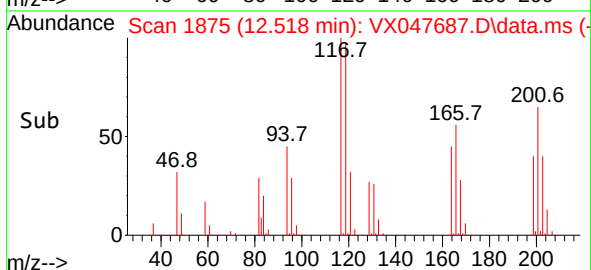
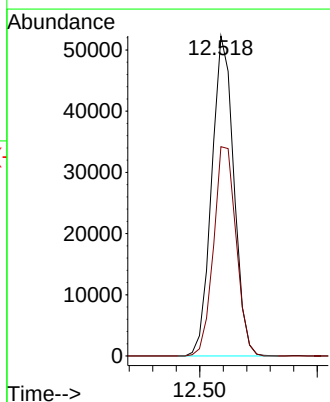
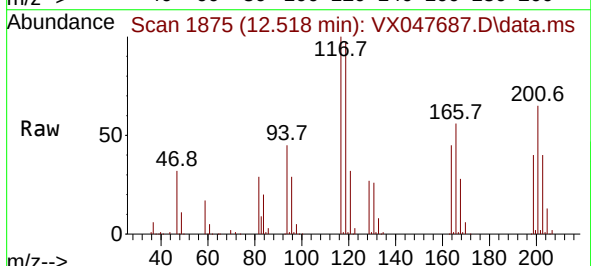
Manual Integrations
APPROVED

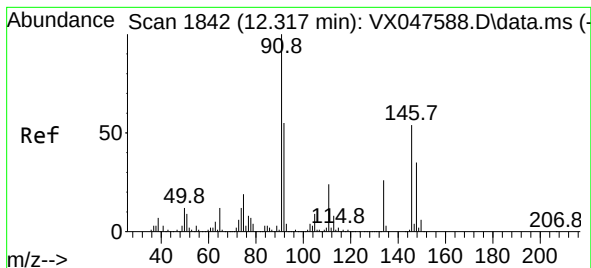
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#90
Hexachloroethane
Concen: 50.250 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX047687.D
Acq: 19 Sep 2025 19:03

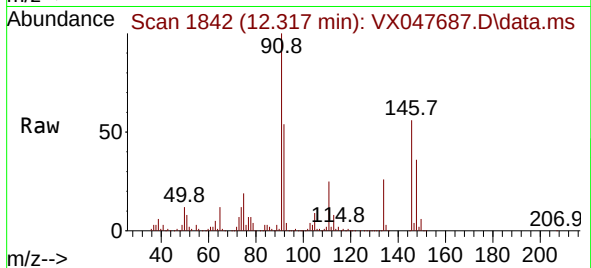
Tgt Ion:117 Resp: 68460
Ion Ratio Lower Upper
117 100
201 66.7 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 51.610 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX047687.D
Acq: 19 Sep 2025 19:03

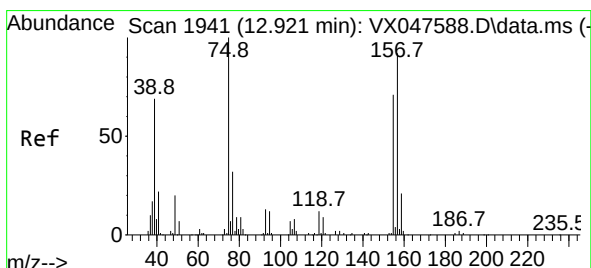
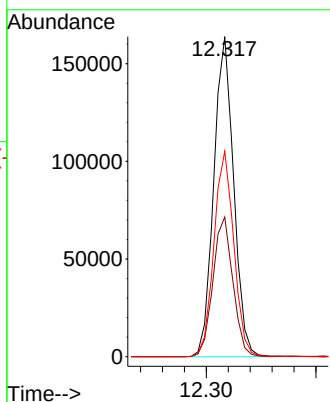
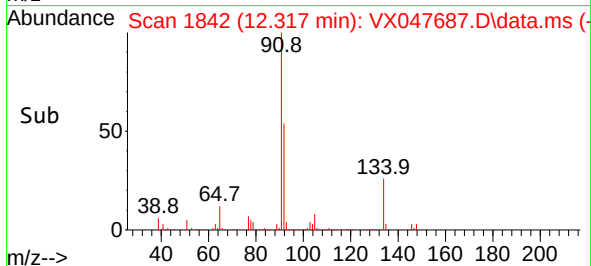
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



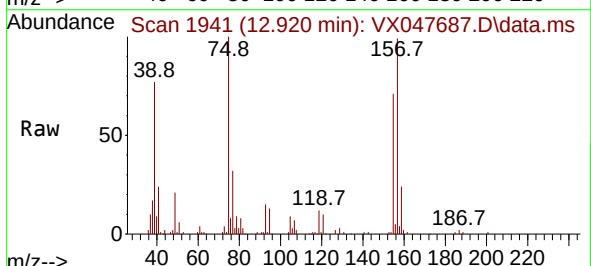
Tgt Ion:146 Resp: 206378
Ion Ratio Lower Upper
146 100
111 43.8 22.2 66.6
148 64.4 31.8 95.4

Manual Integrations
APPROVED

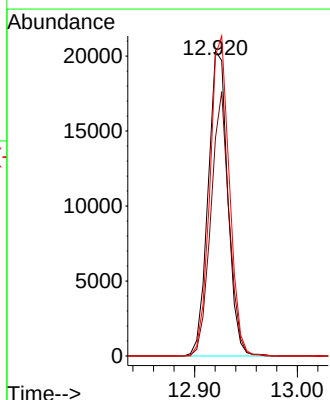
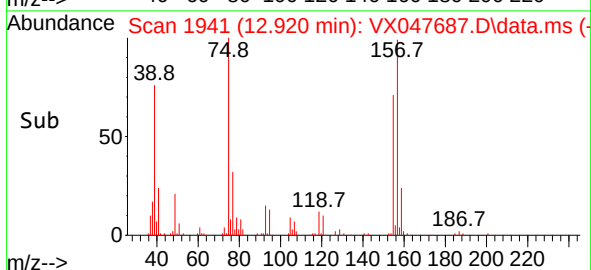
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025

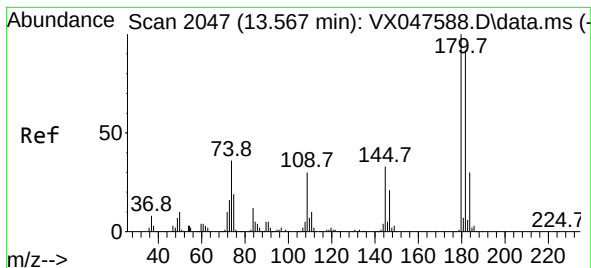


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.873 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX047687.D
Acq: 19 Sep 2025 19:03



Tgt Ion: 75 Resp: 26906
Ion Ratio Lower Upper
75 100
155 80.6 37.7 113.1
157 104.0 49.8 149.4





#93

1,2,4-Trichlorobenzene

Concen: 50.815 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX047687.D

Acq: 19 Sep 2025 19:03

Instrument :

MSVOA_X

ClientSampleId :

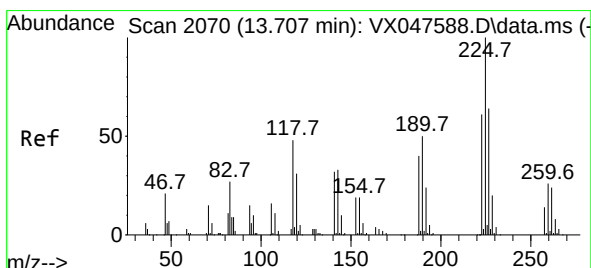
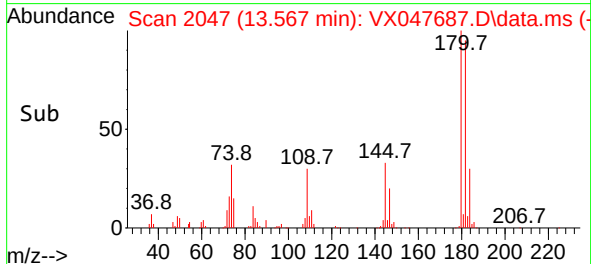
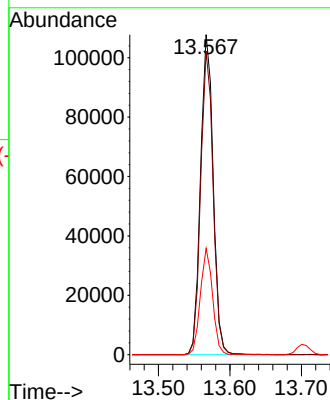
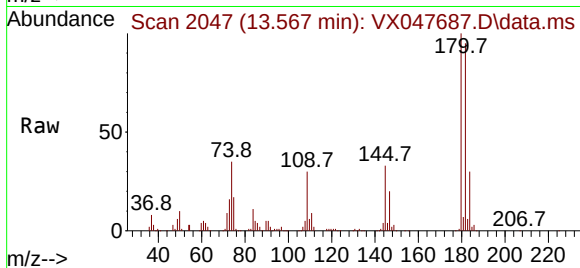
VSTDCCC050EC

Tgt Ion:	180	Resp:	13206
Ion Ratio	Lower	Upper	
180	100		
182	93.5	46.6	139.8
145	32.1	16.4	49.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#94

Hexachlorobutadiene

Concen: 46.163 ug/l

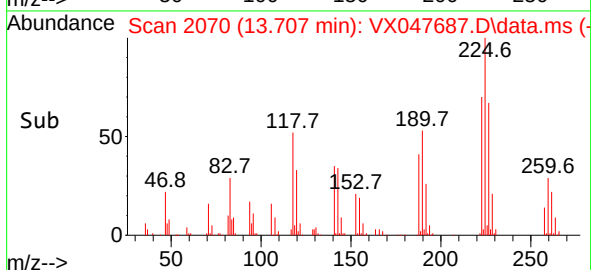
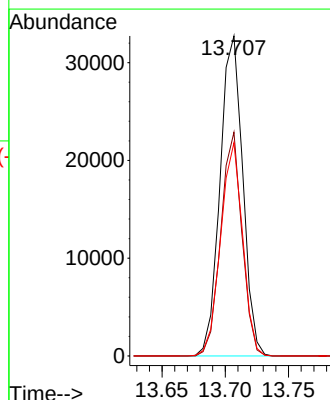
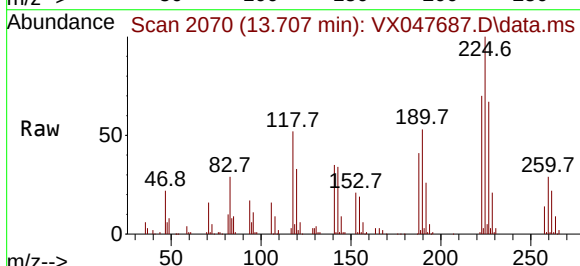
RT: 13.707 min Scan# 2070

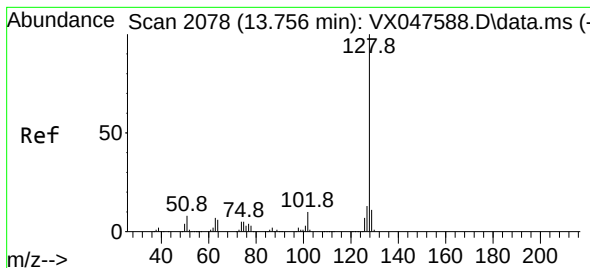
Delta R.T. -0.000 min

Lab File: VX047687.D

Acq: 19 Sep 2025 19:03

Tgt Ion:	225	Resp:	40751
Ion Ratio	Lower	Upper	
225	100		
223	65.3	31.7	95.1
227	64.6	32.0	96.0





#95

Naphthalene

Concen: 49.995 ug/l

RT: 13.756 min Scan# 2078

Delta R.T. -0.000 min

Lab File: VX047687.D

Acq: 19 Sep 2025 19:03

Instrument :

MSVOA_X

ClientSampleId :

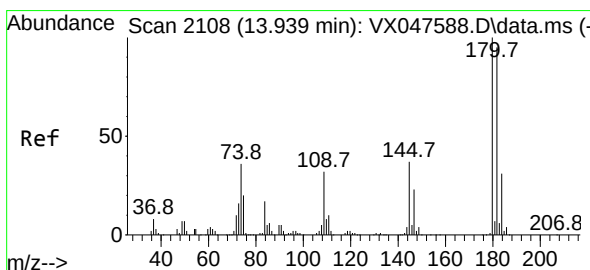
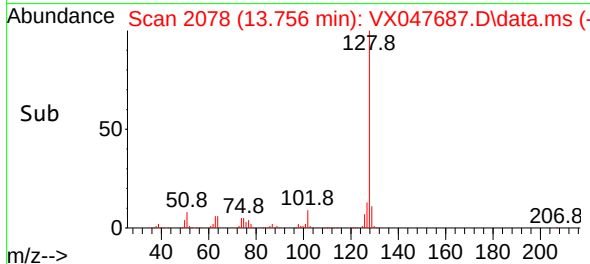
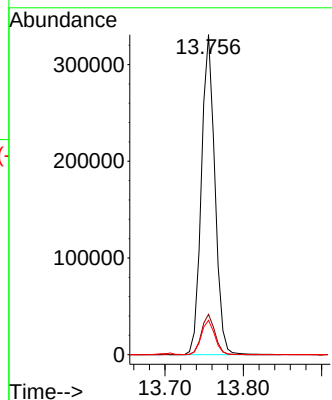
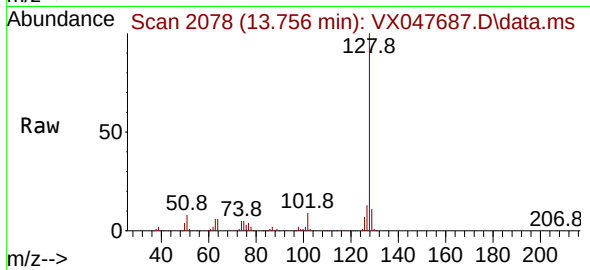
VSTDCCC050EC

Tgt Ion:128	Resp: 395649
Ion Ratio	Lower Upper
128 100	
127 12.6	10.2 15.2
129 10.9	8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#96

1,2,3-Trichlorobenzene

Concen: 49.173 ug/l

RT: 13.938 min Scan# 2108

Delta R.T. -0.000 min

Lab File: VX047687.D

Acq: 19 Sep 2025 19:03

Tgt Ion:180	Resp: 118876
Ion Ratio	Lower Upper
180 100	
182 98.1	47.6 142.8
145 34.9	17.9 53.7

