

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100825\
 Data File : VX048060.D
 Acq On : 08 Oct 2025 09:15
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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

Quant Time: Oct 09 04:48:39 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

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

Internal Standards						
1) Pentafluorobenzene	5.537	168	142766	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.738	114	249681	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	222440	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	110153	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	115199	50.693	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.380%			
35) Dibromofluoromethane	5.367	113	89573	53.492	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.980%			
50) Toluene-d8	8.628	98	291167	50.252	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.500%			
62) 4-Bromofluorobenzene	11.061	95	112306	51.072	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.140%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	70487	47.679	ug/l	98
3) Chloromethane	1.300	50	82248	42.331	ug/l	99
4) Vinyl Chloride	1.380	62	87015	45.750	ug/l	97
5) Bromomethane	1.611	94	52854	43.824	ug/l	100
6) Chloroethane	1.691	64	61273	48.201	ug/l	98
7) Trichlorofluoromethane	1.892	101	139505	49.399	ug/l	99
8) Diethyl Ether	2.136	74	58553	50.686	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	83177	50.371	ug/l	98
10) Methyl Iodide	2.453	142	92444	35.896	ug/l	99
11) Tert butyl alcohol	2.940	59	69439	274.361	ug/l	100
12) 1,1-Dichloroethene	2.325	96	80097	47.221	ug/l	97
13) Acrolein	2.233	56	60580	259.744	ug/l	95
14) Allyl chloride	2.666	41	159959	45.700	ug/l	98
15) Acrylonitrile	3.056	53	269261	287.220	ug/l	99
16) Acetone	2.373	43	283748	287.171	ug/l	100
17) Carbon Disulfide	2.514	76	195042	42.003	ug/l	99
18) Methyl Acetate	2.696	43	133554	60.735	ug/l	98
19) Methyl tert-butyl Ether	3.105	73	324897	52.471	ug/l	100
20) Methylene Chloride	2.788	84	105026	50.216	ug/l	94
21) trans-1,2-Dichloroethene	3.087	96	86313	47.264	ug/l	99
22) Diisopropyl ether	3.745	45	349580	51.534	ug/l	85
23) Vinyl Acetate	3.708	43	1424209	262.329	ug/l	100
24) 1,1-Dichloroethane	3.599	63	184284	51.112	ug/l	99
25) 2-Butanone	4.532	43	353959	287.187	ug/l	97
26) 2,2-Dichloropropane	4.458	77	148117	49.421	ug/l	100
27) cis-1,2-Dichloroethene	4.471	96	111585	49.894	ug/l	99
28) Bromochloromethane	4.879	49	83711	53.183	ug/l	97
29) Tetrahydrofuran	4.983	42	201255	271.436	ug/l	98
30) Chloroform	5.074	83	190485	52.282	ug/l	100
31) Cyclohexane	5.458	56	124209	41.363	ug/l	97
32) 1,1,1-Trichloroethane	5.367	97	156898	50.770	ug/l	99
36) 1,1-Dichloropropene	5.678	75	109417	44.718	ug/l	98
37) Ethyl Acetate	4.690	43	136394	52.061	ug/l	98
38) Carbon Tetrachloride	5.659	117	130305	49.014	ug/l	97
39) Methylcyclohexane	7.360	83	117606	42.343	ug/l	97
40) Benzene	6.019	78	362252	48.744	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.897	41	75485	55.811	ug/l	97
42) 1,2-Dichloroethane	6.068	62	143515	50.754	ug/l	100
43) Isopropyl Acetate	6.318	43	226003	52.599	ug/l	99
44) Trichloroethene	7.104	130	87143	48.502	ug/l	95
45) 1,2-Dichloropropane	7.409	63	98335	51.675	ug/l	100
46) Dibromomethane	7.561	93	72217	52.150	ug/l	98
47) Bromodichloromethane	7.799	83	153581	53.745	ug/l	97
48) Methyl methacrylate	7.671	41	111030	51.877	ug/l	98
49) 1,4-Dioxane	7.641	88	29668	1371.643	ug/l	98
51) 4-Methyl-2-Pentanone	8.555	43	671424	281.838	ug/l	100
52) Toluene	8.701	92	219994	48.048	ug/l	100
53) t-1,3-Dichloropropene	8.958	75	149768	51.382	ug/l	99
54) cis-1,3-Dichloropropene	8.348	75	157197	50.457	ug/l	98
55) 1,1,2-Trichloroethane	9.134	97	94598	53.582	ug/l	97
56) Ethyl methacrylate	9.098	69	146776	52.937	ug/l	98
57) 1,3-Dichloropropane	9.293	76	160124	52.797	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.226	63	355892	267.397	ug/l	100
59) 2-Hexanone	9.415	43	481990	281.705	ug/l	100
60) Dibromochloromethane	9.506	129	111785	54.951	ug/l	99
61) 1,2-Dibromoethane	9.592	107	95415	53.060	ug/l	100
64) Tetrachloroethene	9.256	164	65349	45.066	ug/l	99
65) Chlorobenzene	10.061	112	250694	49.609	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.146	131	92200	52.873	ug/l	100
67) Ethyl Benzene	10.177	91	421306	48.319	ug/l	100
68) m/p-Xylenes	10.287	106	316410	97.495	ug/l	100
69) o-Xylene	10.622	106	152812	48.681	ug/l	100
70) Styrene	10.640	104	275006	49.999	ug/l	98
71) Bromoform	10.780	173	73283	56.282	ug/l #	99
73) Isopropylbenzene	10.945	105	394353	47.090	ug/l	100
74) N-amyl acetate	10.823	43	190626	49.916	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	136162	53.740	ug/l	99
76) 1,2,3-Trichloropropane	11.219	75	107355m	48.136	ug/l	
77) Bromobenzene	11.177	156	99688	48.331	ug/l	97
78) n-propylbenzene	11.286	91	466993	47.172	ug/l	100
79) 2-Chlorotoluene	11.347	91	288055	47.507	ug/l	98
80) 1,3,5-Trimethylbenzene	11.433	105	324647	47.184	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	41813	47.810	ug/l	98
82) 4-Chlorotoluene	11.433	91	338810	47.312	ug/l	100
83) tert-Butylbenzene	11.695	119	335778	47.673	ug/l	99
84) 1,2,4-Trimethylbenzene	11.731	105	331590	47.536	ug/l	99
85) sec-Butylbenzene	11.872	105	394819	47.193	ug/l	100
86) p-Isopropyltoluene	11.988	119	331575	46.815	ug/l	100
87) 1,3-Dichlorobenzene	11.951	146	182830	47.723	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	185459	47.166	ug/l	99
89) n-Butylbenzene	12.317	91	304861	46.518	ug/l	99
90) Hexachloroethane	12.518	117	61895	49.774	ug/l	97
91) 1,2-Dichlorobenzene	12.317	146	179450	49.166	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.920	75	27476	53.561	ug/l	99
93) 1,2,4-Trichlorobenzene	13.566	180	111738	47.105	ug/l	99
94) Hexachlorobutadiene	13.707	225	36663	45.503	ug/l	97
95) Naphthalene	13.755	128	354988	49.145	ug/l	100
96) 1,2,3-Trichlorobenzene	13.938	180	106676	48.345	ug/l	99

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

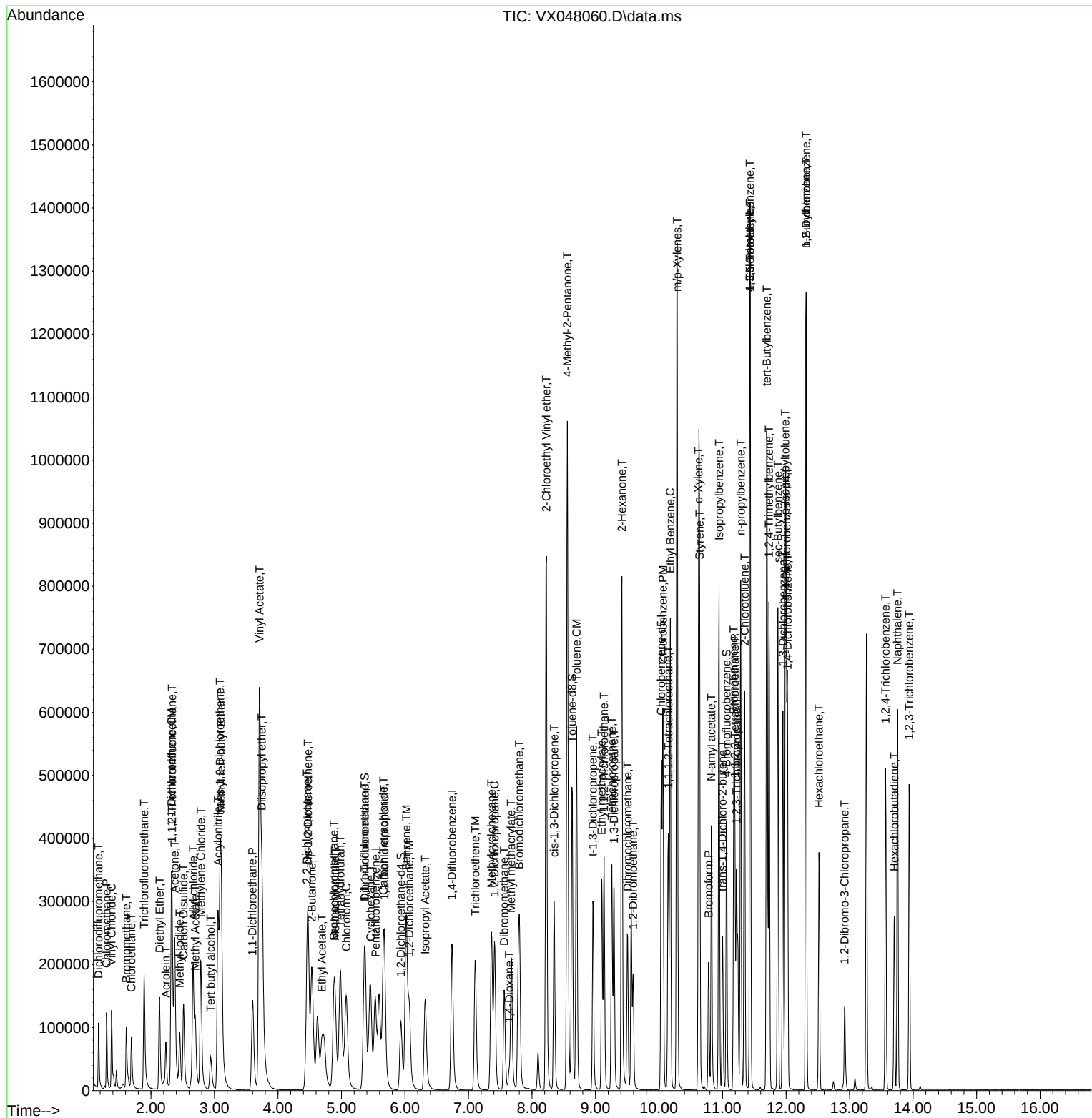
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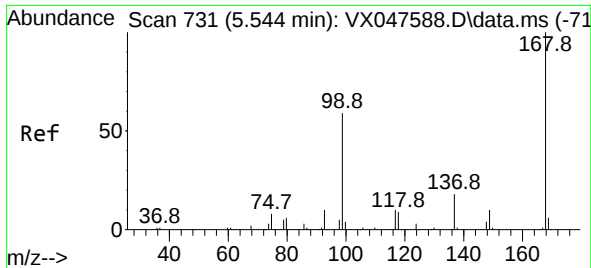
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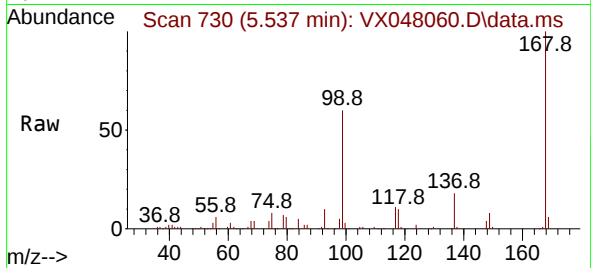
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 Supervised By :Mahesh Dadoda 10/10/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.537 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX048060.D
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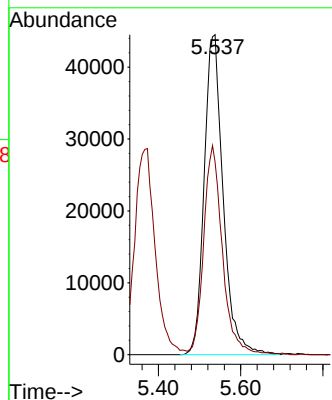
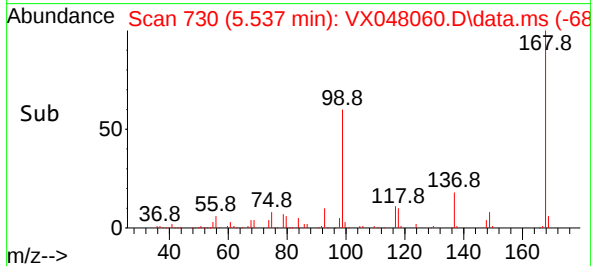
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 142760
Ion Ratio Lower Upper
168 100
99 59.8 48.8 73.2

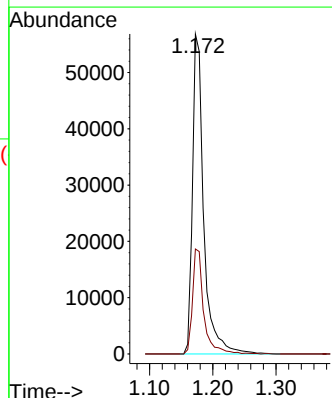
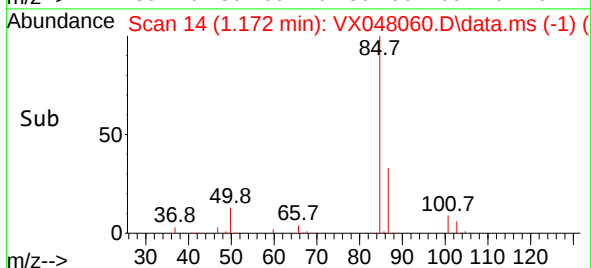
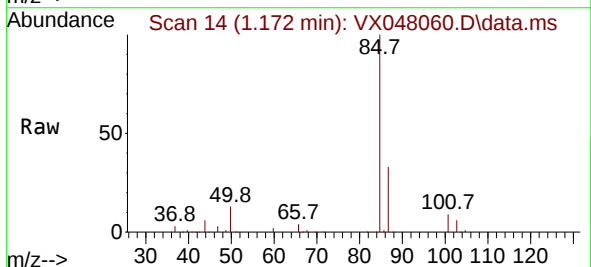
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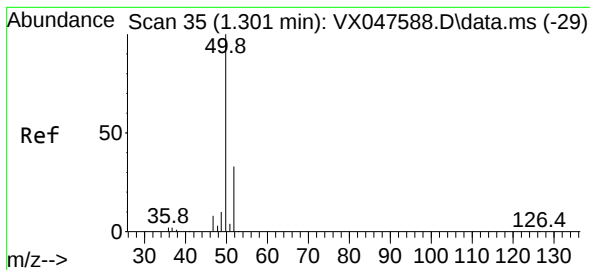
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#2
Dichlorodifluoromethane
Concen: 47.679 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048060.D
Acq: 08 Oct 2025 09:15

Tgt Ion: 85 Resp: 70487
Ion Ratio Lower Upper
85 100
87 32.8 15.8 47.3





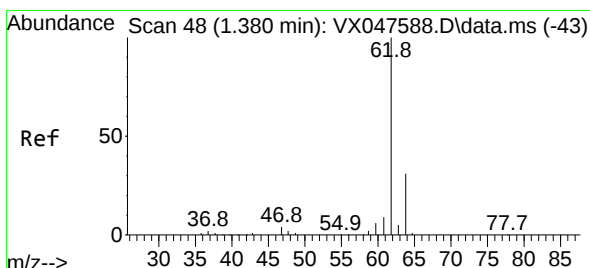
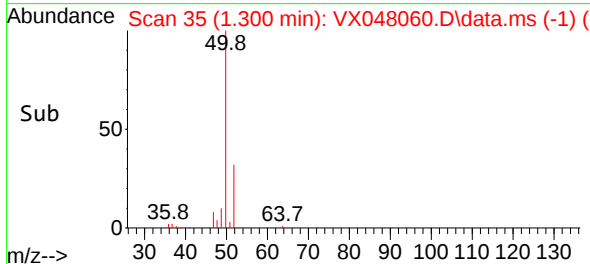
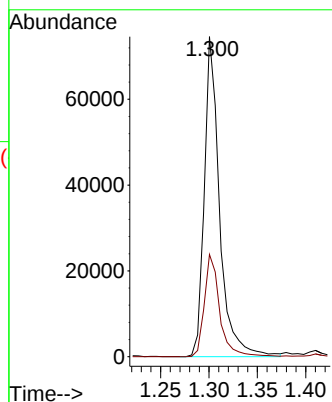
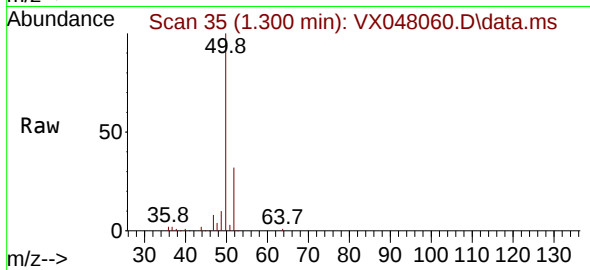
#3
Chloromethane
Concen: 42.331 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX048060.D
Acq: 08 Oct 2025 09:15

Instrument :
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Tgt Ion: 50 Resp: 82248
Ion Ratio Lower Upper
50 100
52 32.0 26.1 39.1

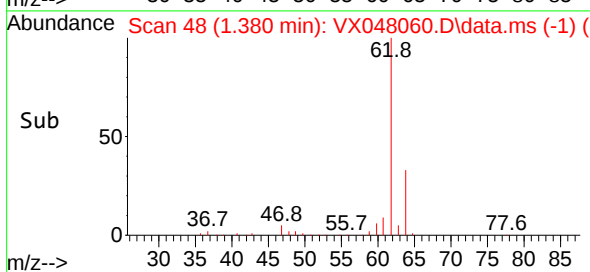
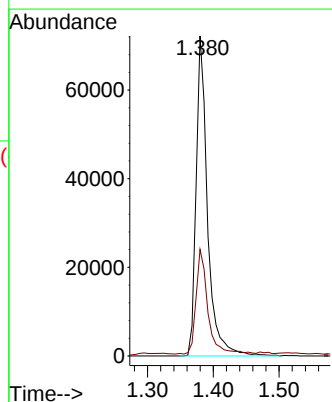
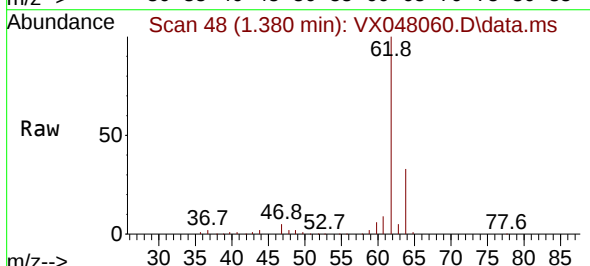
Manual Integrations
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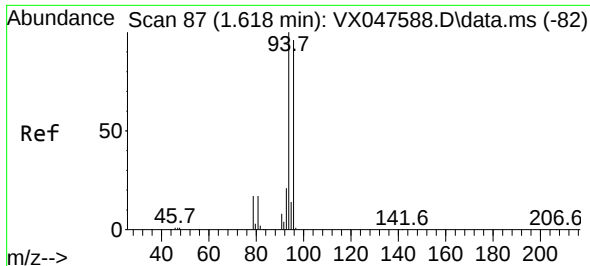
Reviewed By :Semsettin Yesilyurt 10/10/2025
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#4
Vinyl Chloride
Concen: 45.750 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048060.D
Acq: 08 Oct 2025 09:15

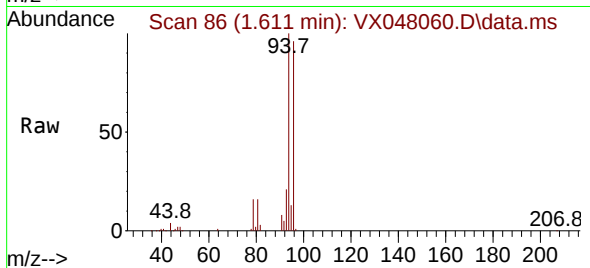
Tgt Ion: 62 Resp: 87015
Ion Ratio Lower Upper
62 100
64 32.5 24.9 37.3





#5
Bromomethane
Concen: 43.824 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX048060.D
Acq: 08 Oct 2025 09:15

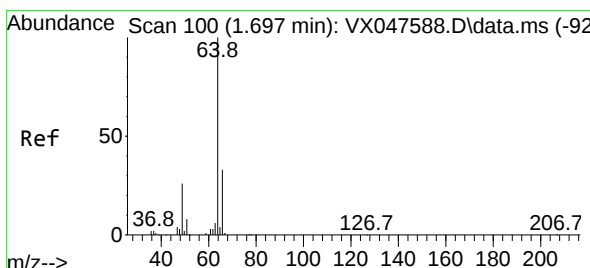
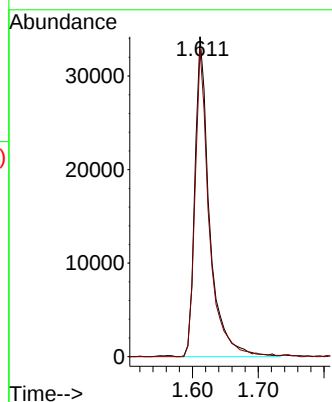
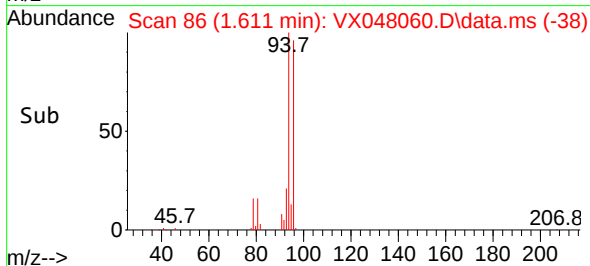
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Tgt Ion: 94 Resp: 52854
Ion Ratio Lower Upper
94 100
96 96.0 76.6 115.0

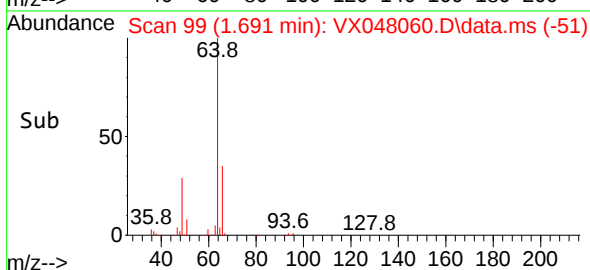
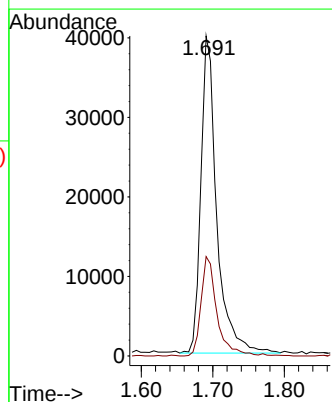
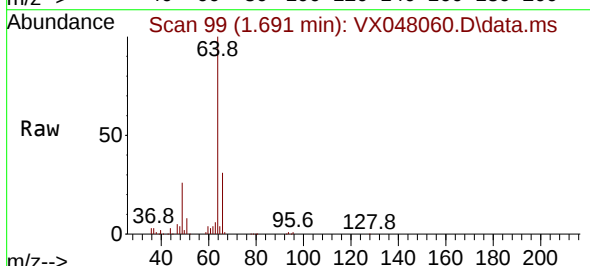
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#6
Chloroethane
Concen: 48.201 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.006 min
Lab File: VX048060.D
Acq: 08 Oct 2025 09:15

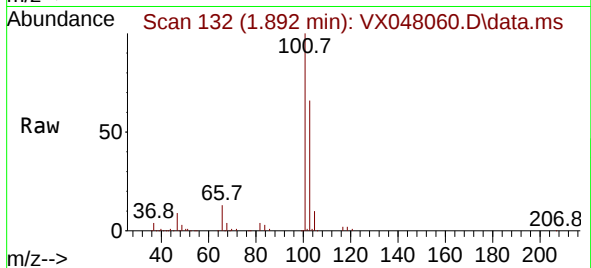
Tgt Ion: 64 Resp: 61273
Ion Ratio Lower Upper
64 100
66 31.3 26.1 39.1





#7
Trichlorofluoromethane
Concen: 49.399 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX048060.D
Acq: 08 Oct 2025 09:15

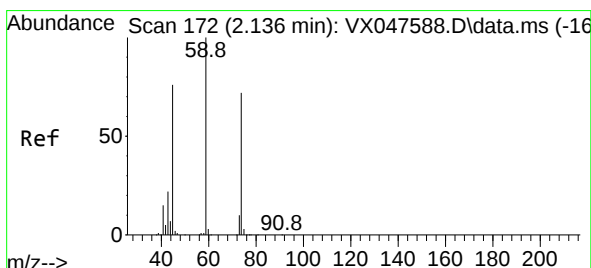
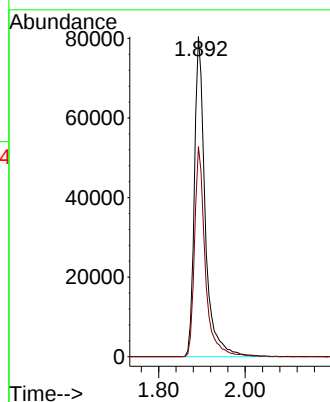
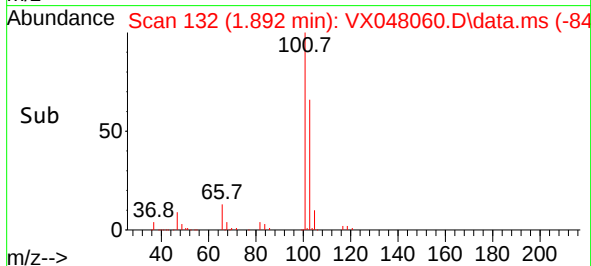
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 13950
Ion Ratio Lower Upper
101 100
103 64.9 51.4 77.2

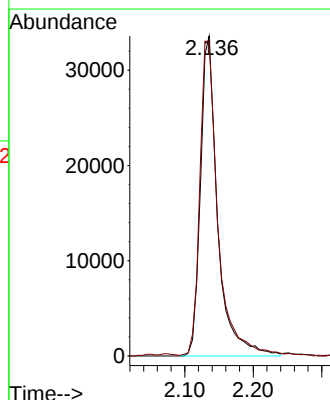
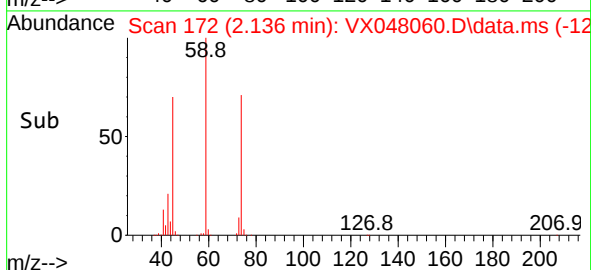
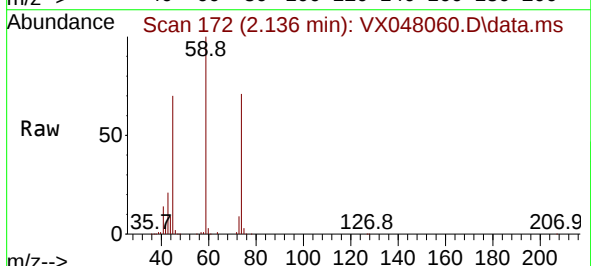
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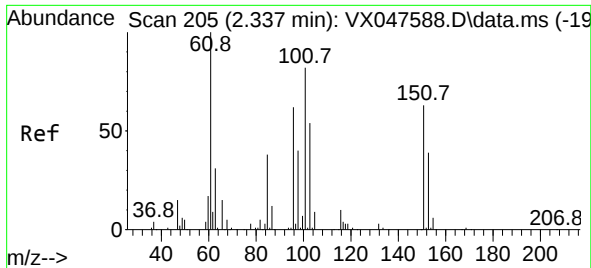
Reviewed By :Semsettin Yesilyurt 10/10/2025
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#8
Diethyl Ether
Concen: 50.686 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX048060.D
Acq: 08 Oct 2025 09:15

Tgt Ion: 74 Resp: 58553
Ion Ratio Lower Upper
74 100
45 104.9 52.3 156.8





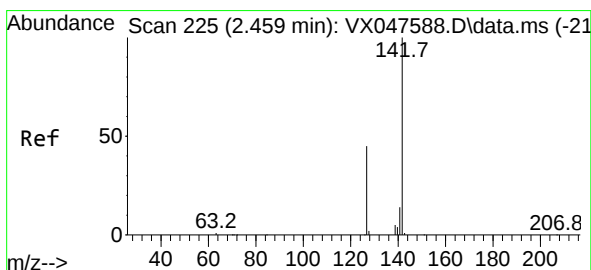
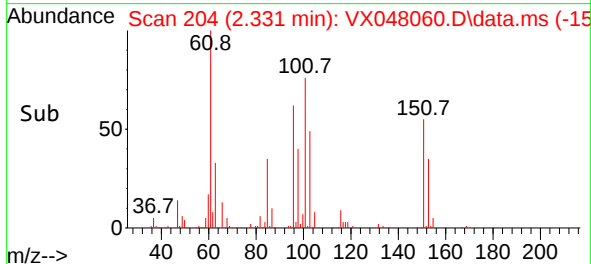
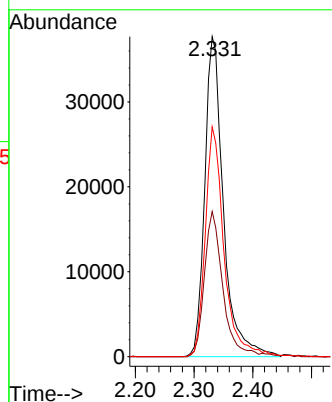
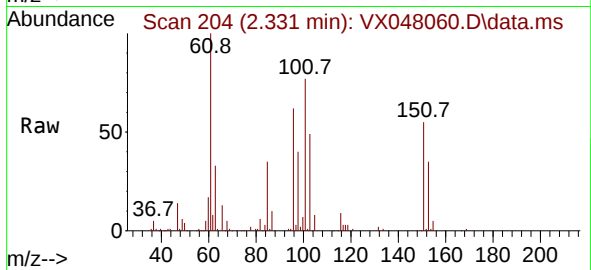
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.371 ug/l
RT: 2.331 min Scan# 205
Delta R.T. -0.006 min
Lab File: VX048060.D
Acq: 08 Oct 2025 09:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 8317
Ion Ratio Lower Upper
101 100
85 45.3 35.5 53.3
151 72.5 59.4 89.0

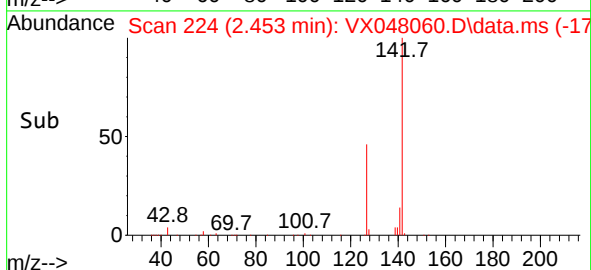
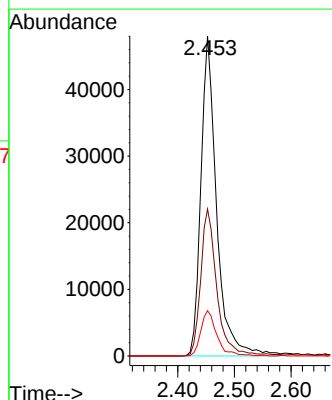
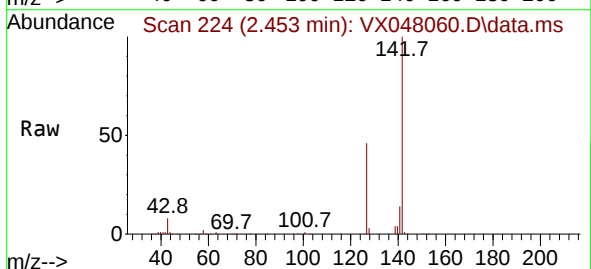
Manual Integrations
APPROVED

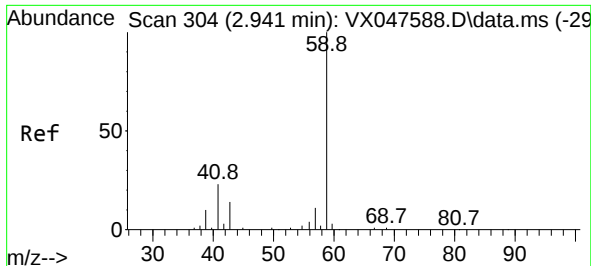
Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#10
Methyl Iodide
Concen: 35.896 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX048060.D
Acq: 08 Oct 2025 09:15

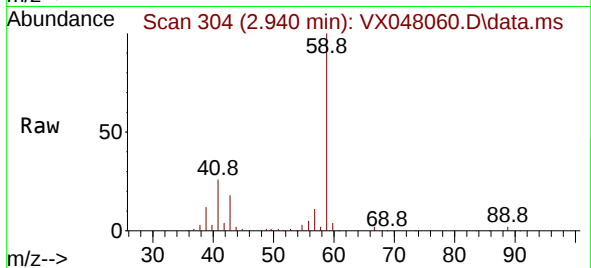
Tgt Ion:142 Resp: 92444
Ion Ratio Lower Upper
142 100
127 47.4 37.2 55.8
141 14.4 11.4 17.0





#11
Tert butyl alcohol
Concen: 274.361 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.000 min
Lab File: VX048060.D
Acq: 08 Oct 2025 09:15

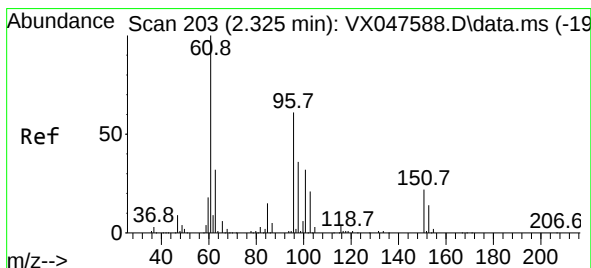
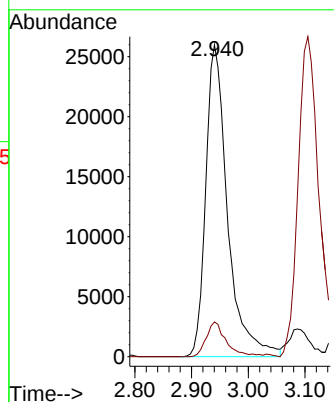
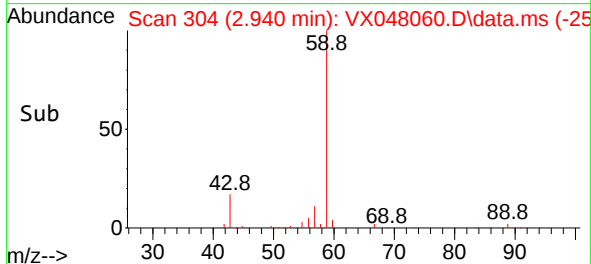
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



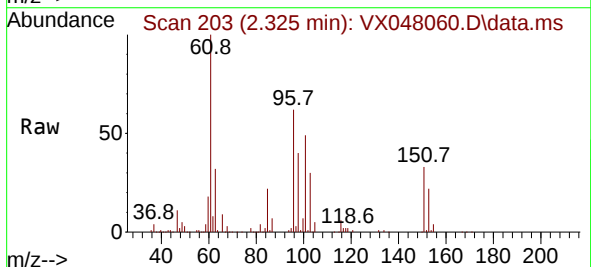
Tgt Ion: 59 Resp: 69439
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5

Manual Integrations
APPROVED

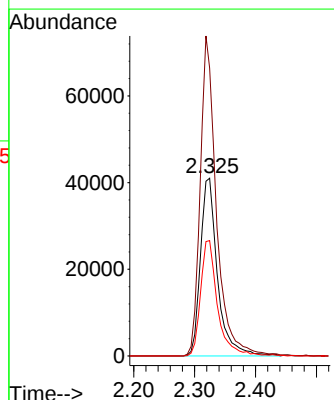
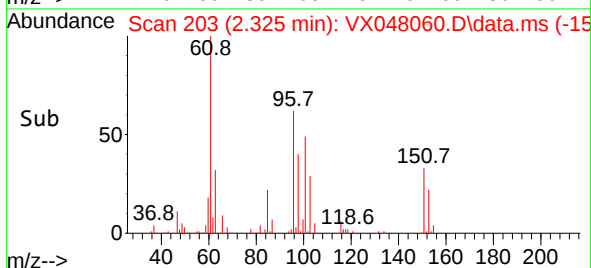
Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025

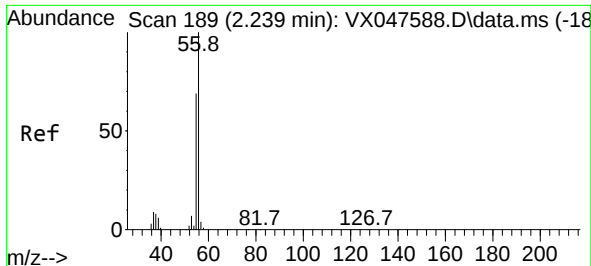


#12
1,1-Dichloroethene
Concen: 47.221 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048060.D
Acq: 08 Oct 2025 09:15



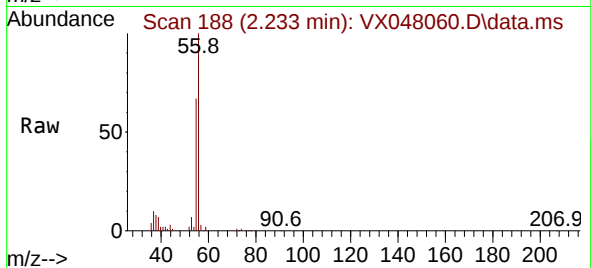
Tgt Ion: 96 Resp: 80097
Ion Ratio Lower Upper
96 100
61 161.9 131.0 196.6
98 64.9 47.7 71.5





#13
Acrolein
Concen: 259.744 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX048060.D
Acq: 08 Oct 2025 09:15

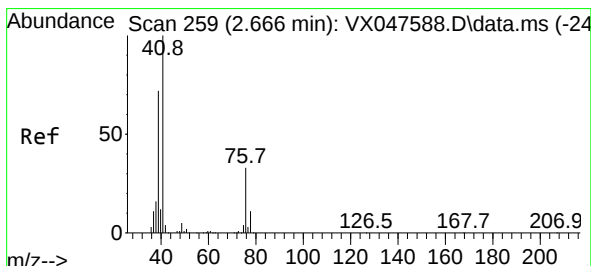
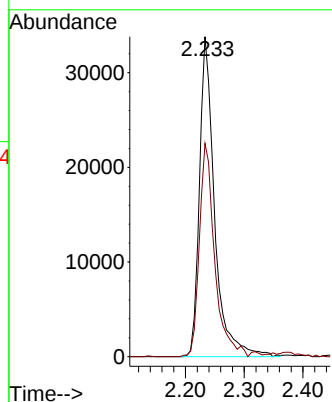
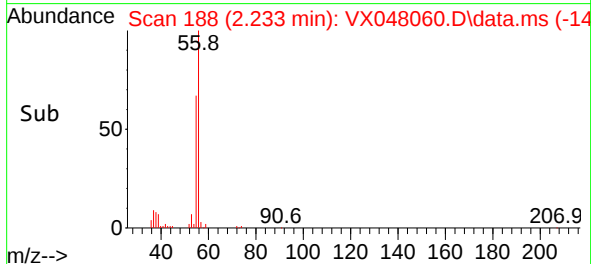
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 60580
Ion Ratio Lower Upper
56 100
55 67.4 57.2 85.8

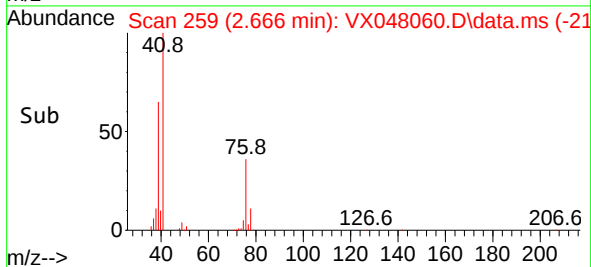
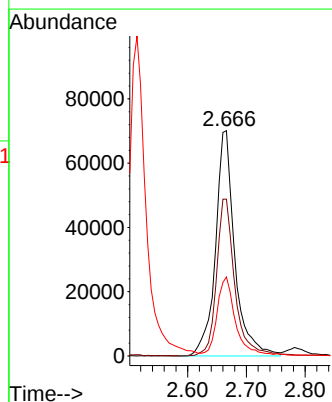
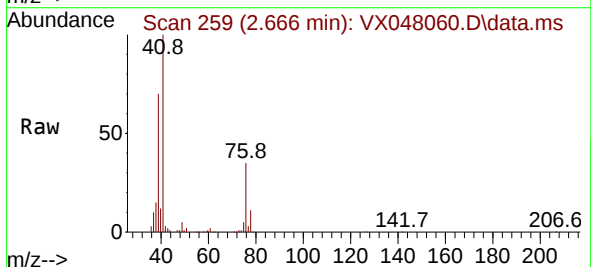
Manual Integrations
APPROVED

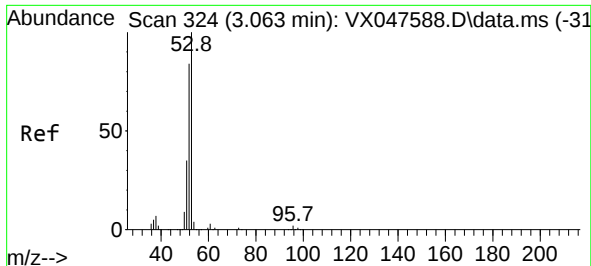
Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#14
Allyl chloride
Concen: 45.700 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048060.D
Acq: 08 Oct 2025 09:15

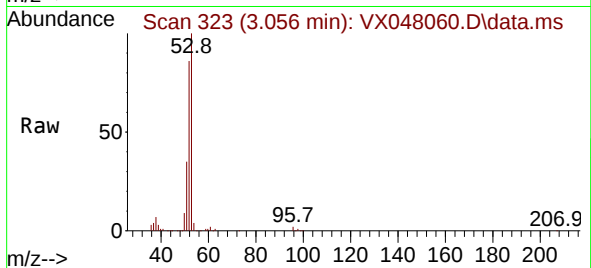
Tgt Ion: 41 Resp: 159959
Ion Ratio Lower Upper
41 100
39 66.5 54.7 82.1
76 32.9 25.7 38.5





#15
Acrylonitrile
Concen: 287.220 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048060.D
Acq: 08 Oct 2025 09:15

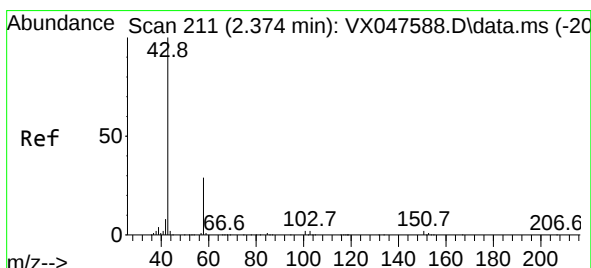
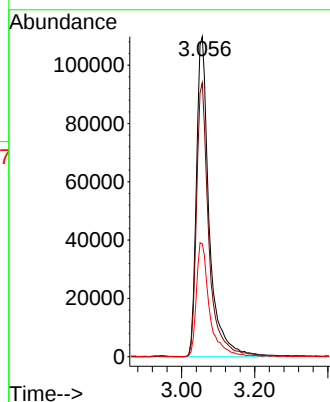
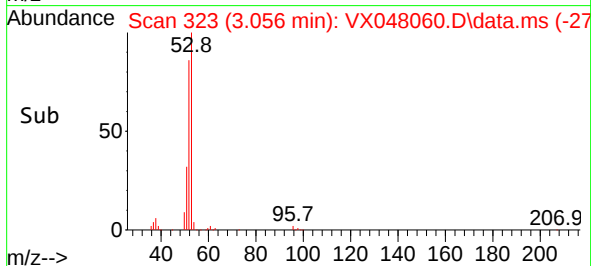
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 26926
Ion Ratio Lower Upper
53 100
52 82.6 66.4 99.6
51 36.3 29.5 44.3

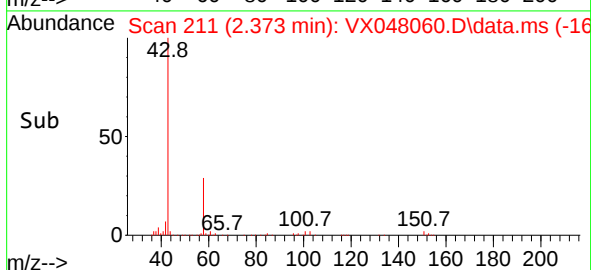
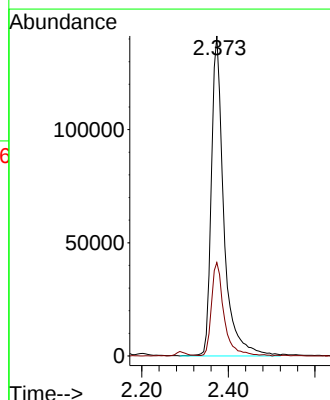
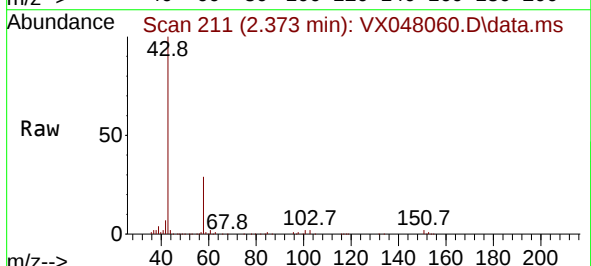
Manual Integrations
APPROVED

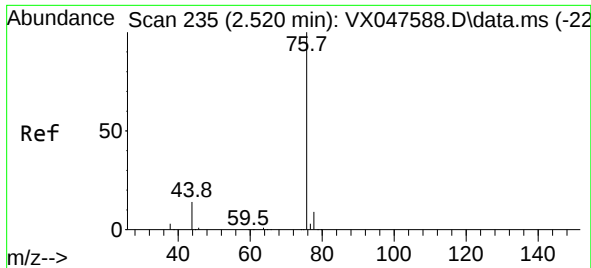
Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#16
Acetone
Concen: 287.171 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048060.D
Acq: 08 Oct 2025 09:15

Tgt Ion: 43 Resp: 283748
Ion Ratio Lower Upper
43 100
58 29.2 23.4 35.0





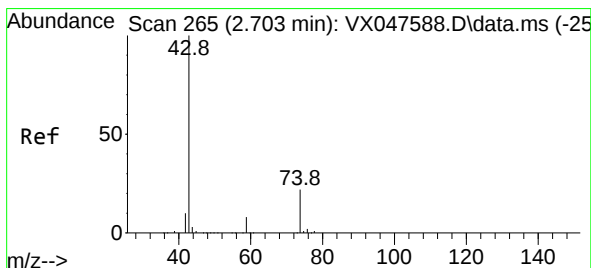
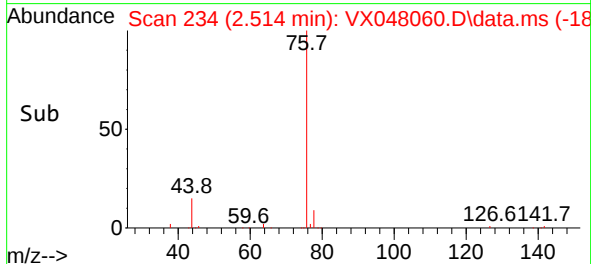
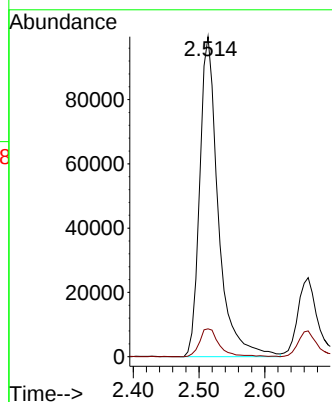
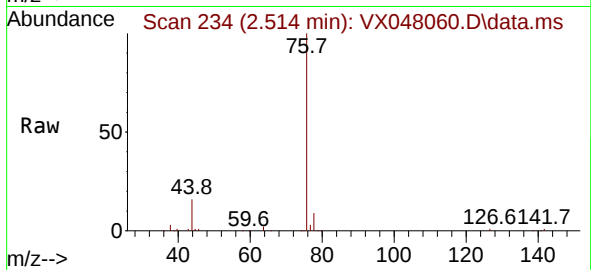
#17
Carbon Disulfide
Concen: 42.003 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX048060.D
Acq: 08 Oct 2025 09:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 19504
Ion Ratio Lower Upper
76 100
78 8.7 6.8 10.2

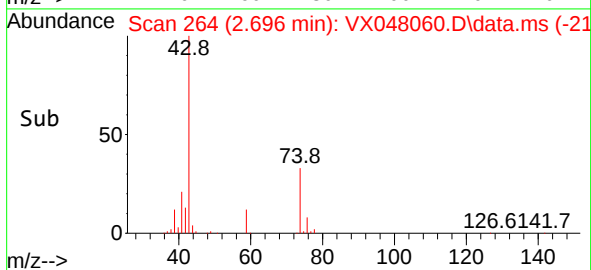
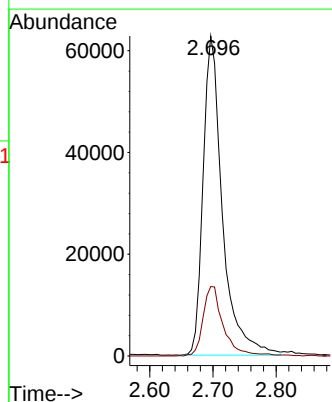
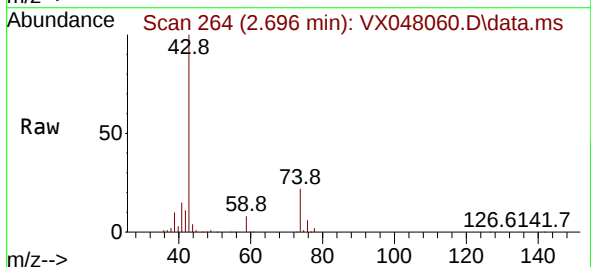
Manual Integrations
APPROVED

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



#18
Methyl Acetate
Concen: 60.735 ug/l
RT: 2.696 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX048060.D
Acq: 08 Oct 2025 09:15

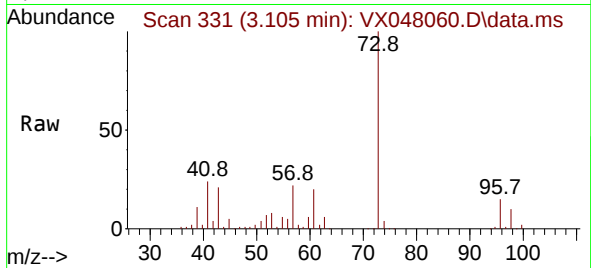
Tgt Ion: 43 Resp: 133554
Ion Ratio Lower Upper
43 100
74 23.0 17.4 26.2





#19
Methyl tert-butyl Ether
Concen: 52.471 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX048060.D
Acq: 08 Oct 2025 09:15

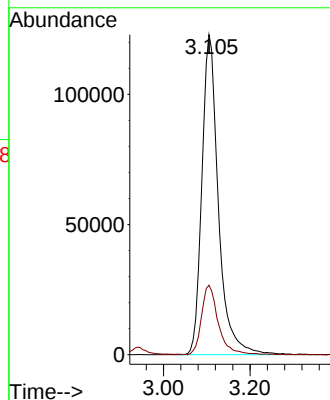
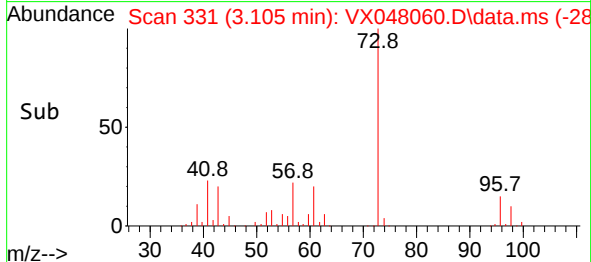
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 32489
Ion Ratio Lower Upper
73 100
57 21.6 17.4 26.2

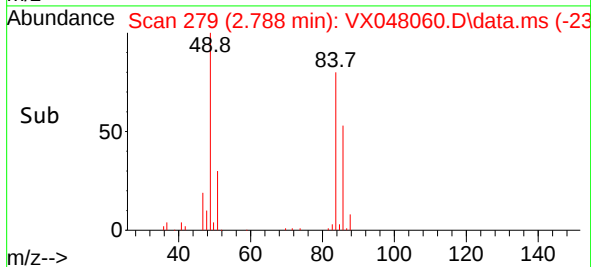
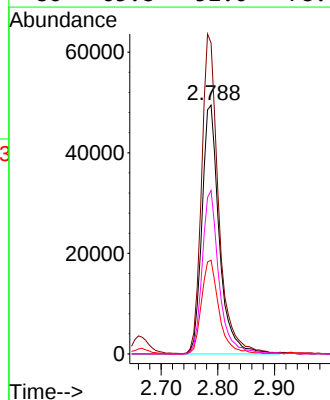
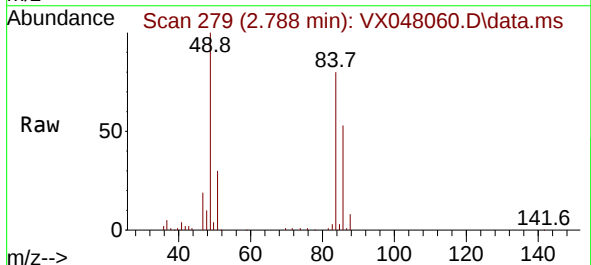
Manual Integrations
APPROVED

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



#20
Methylene Chloride
Concen: 50.216 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048060.D
Acq: 08 Oct 2025 09:15

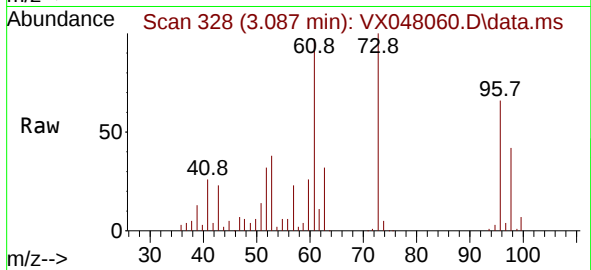
Tgt Ion: 84 Resp: 105026
Ion Ratio Lower Upper
84 100
49 124.8 108.6 162.8
51 37.7 32.6 48.8
86 65.8 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 47.264 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048060.D
Acq: 08 Oct 2025 09:15

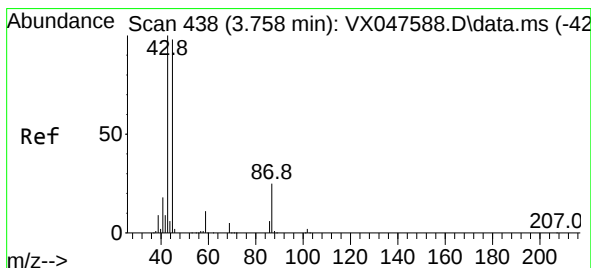
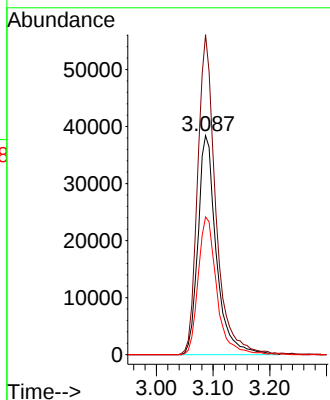
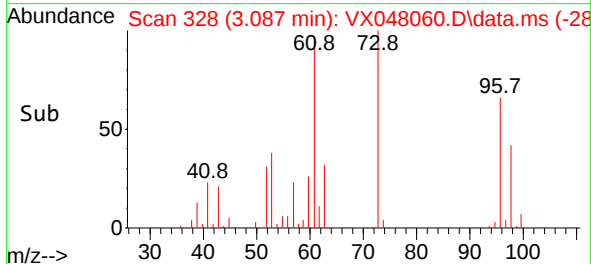
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



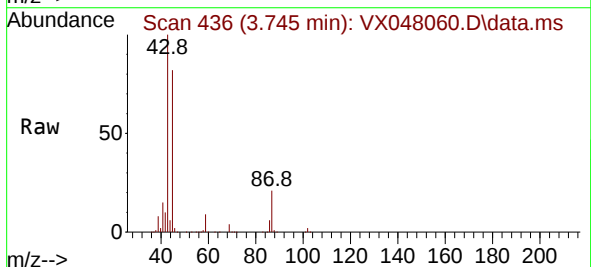
Tgt Ion: 96 Resp: 8631
Ion Ratio Lower Upper
96 100
61 146.1 116.2 174.2
98 62.9 49.3 73.9

Manual Integrations
APPROVED

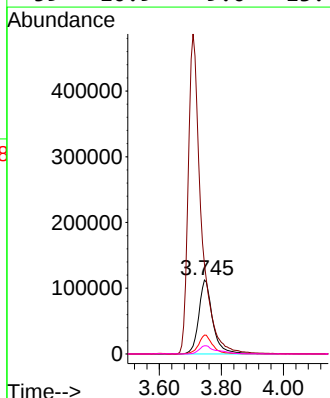
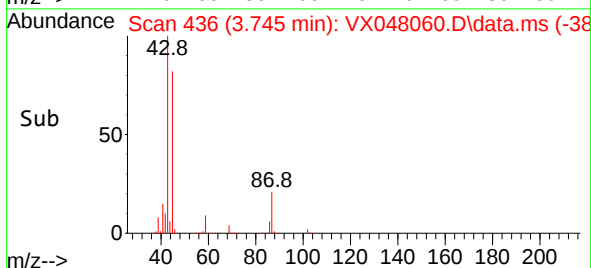
Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025

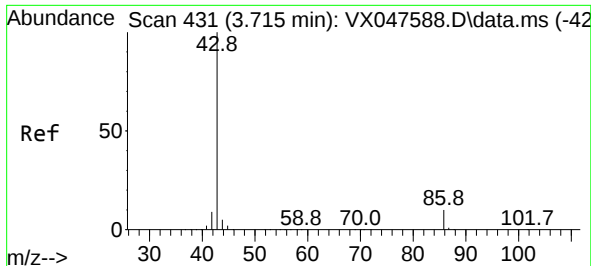


#22
Diisopropyl ether
Concen: 51.534 ug/l
RT: 3.745 min Scan# 436
Delta R.T. -0.012 min
Lab File: VX048060.D
Acq: 08 Oct 2025 09:15



Tgt Ion: 45 Resp: 349580
Ion Ratio Lower Upper
45 100
43 121.1 81.0 121.4
87 25.6 20.3 30.5
59 10.9 9.0 13.4





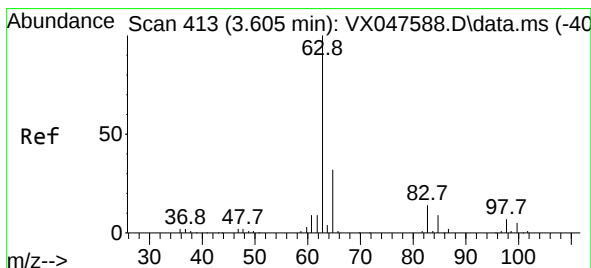
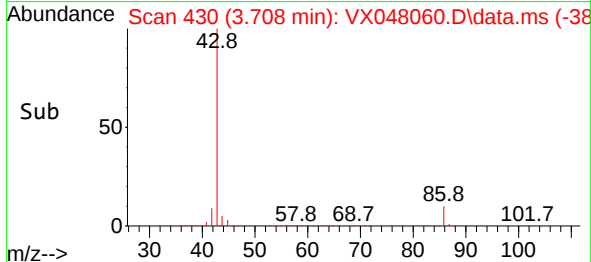
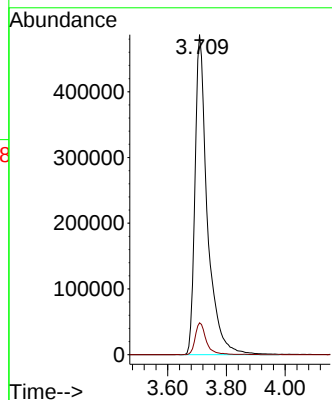
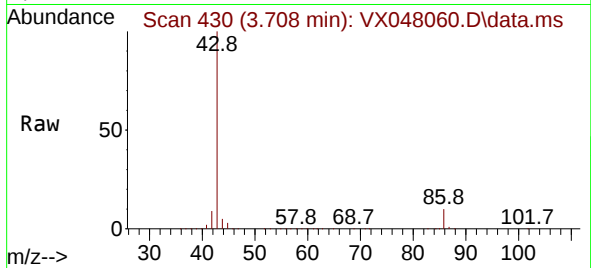
#23
 Vinyl Acetate
 Concen: 262.329 ug/l
 RT: 3.708 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX048060.D
 Acq: 08 Oct 2025 09:15

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 1424209
 Ion Ratio Lower Upper
 43 100
 86 9.9 7.8 11.8

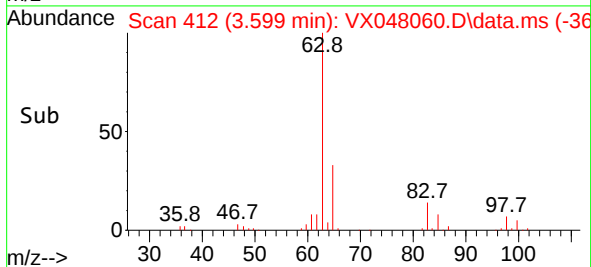
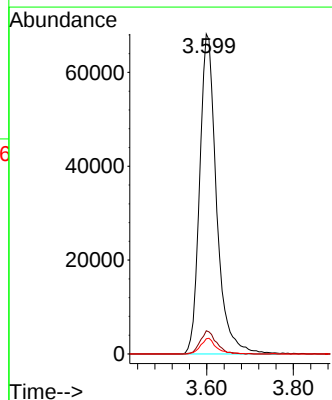
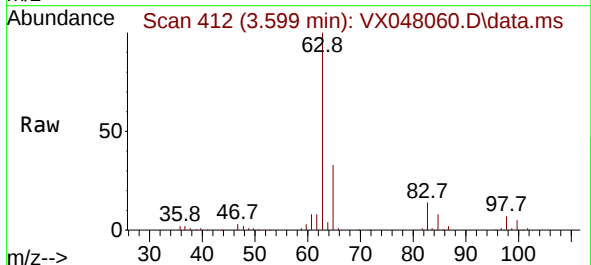
Manual Integrations
 APPROVED

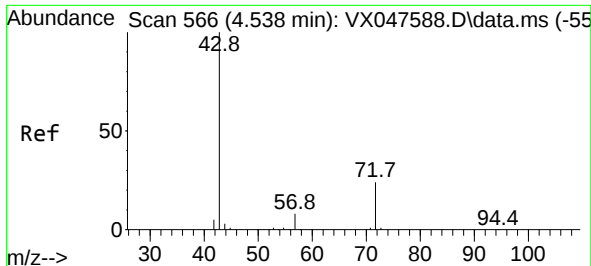
Reviewed By :Semsettin Yesilyurt 10/10/2025
 Supervised By :Mahesh Dadoda 10/10/2025



#24
 1,1-Dichloroethane
 Concen: 51.112 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX048060.D
 Acq: 08 Oct 2025 09:15

Tgt Ion: 63 Resp: 184284
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.2
 100 4.7 2.3 6.9





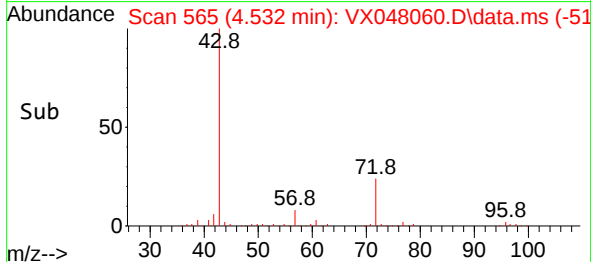
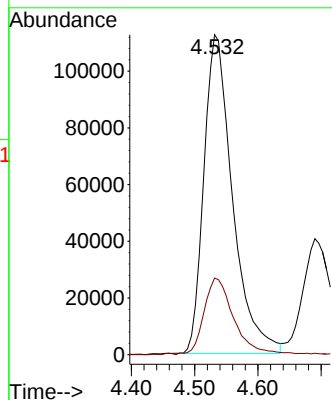
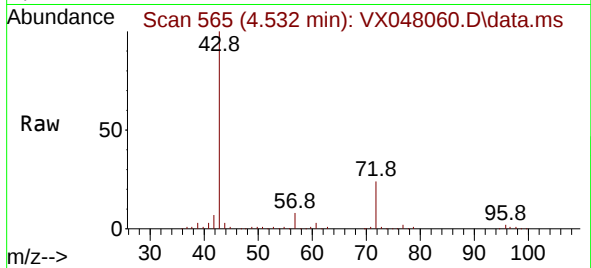
#25
2-Butanone
Concen: 287.187 ug/l
RT: 4.532 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX048060.D
Acq: 08 Oct 2025 09:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 35395
Ion Ratio Lower Upper
43 100
72 23.5 20.1 30.1

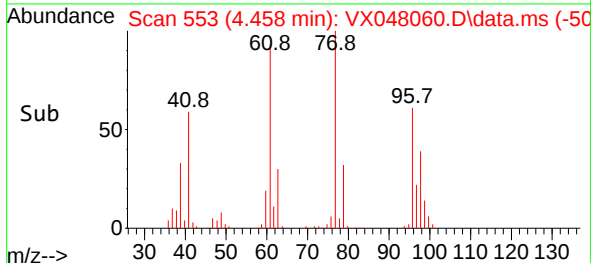
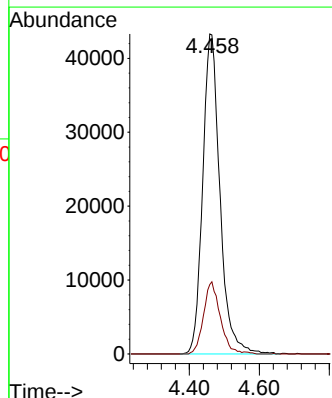
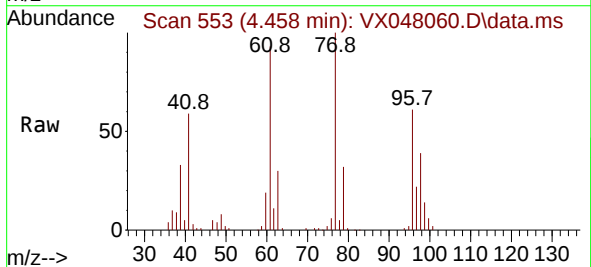
Manual Integrations
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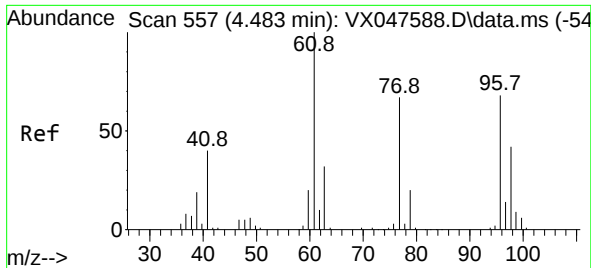
Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#26
2,2-Dichloropropane
Concen: 49.421 ug/l
RT: 4.458 min Scan# 553
Delta R.T. -0.006 min
Lab File: VX048060.D
Acq: 08 Oct 2025 09:15

Tgt Ion: 77 Resp: 148117
Ion Ratio Lower Upper
77 100
97 22.0 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 49.894 ug/l

RT: 4.471 min Scan# 511

Delta R.T. -0.012 min

Lab File: VX048060.D

Acq: 08 Oct 2025 09:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 11158

Ion Ratio Lower Upper

96 100

61 149.1 0.0 303.2

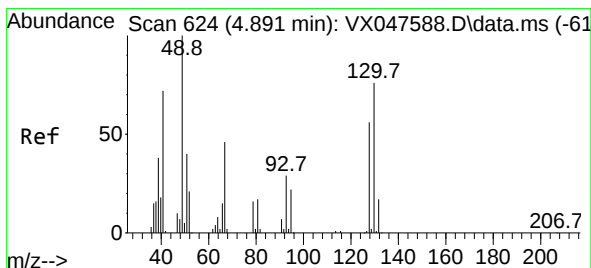
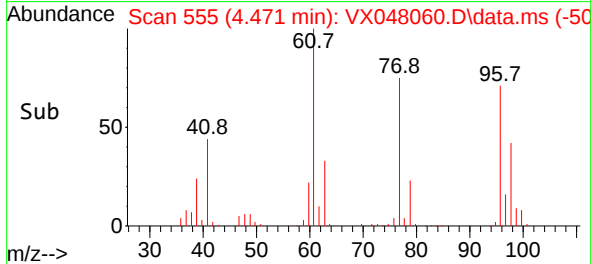
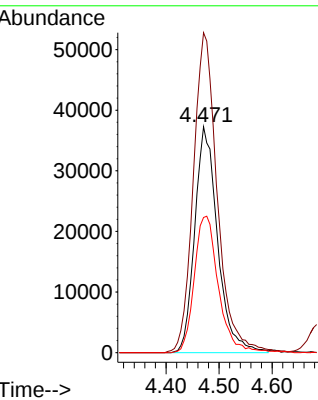
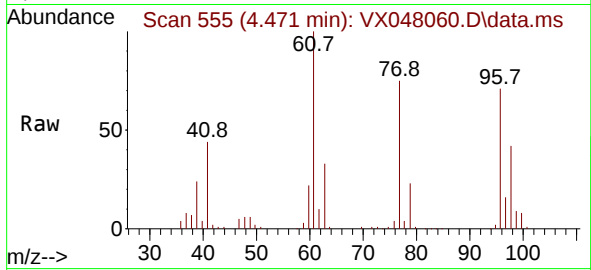
98 64.0 0.0 127.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/10/2025

Supervised By :Mahesh Dadoda 10/10/2025



#28

Bromochloromethane

Concen: 53.183 ug/l

RT: 4.879 min Scan# 622

Delta R.T. -0.012 min

Lab File: VX048060.D

Acq: 08 Oct 2025 09:15

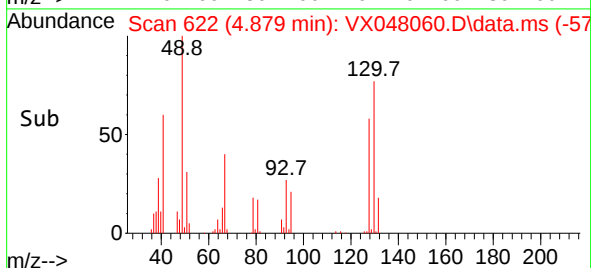
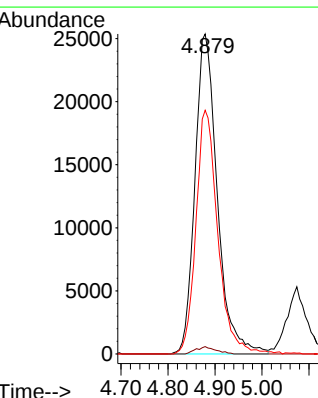
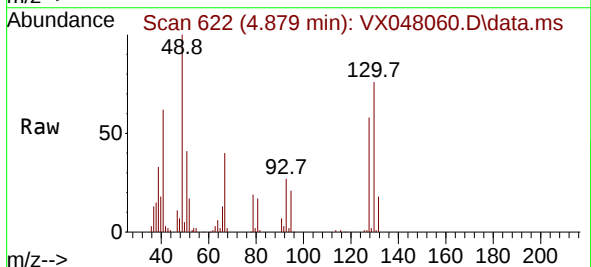
Tgt Ion: 49 Resp: 83711

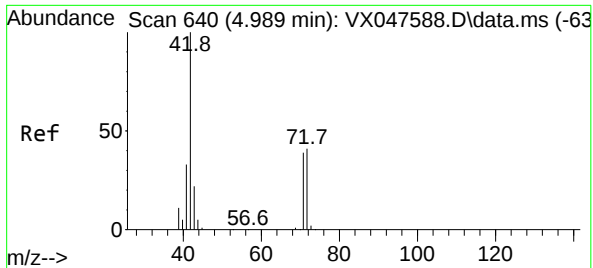
Ion Ratio Lower Upper

49 100

129 2.0 0.0 3.2

130 74.7 57.8 86.8





#29

Tetrahydrofuran

Concen: 271.436 ug/l

RT: 4.983 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX048060.D

Acq: 08 Oct 2025 09:15

Instrument :

MSVOA_X

ClientSampleId :

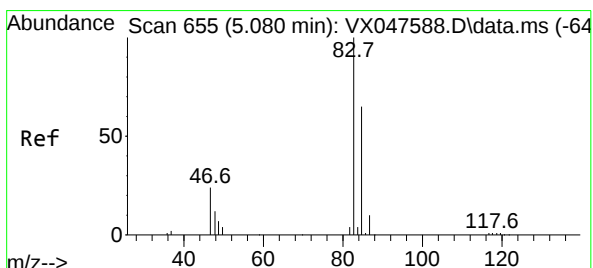
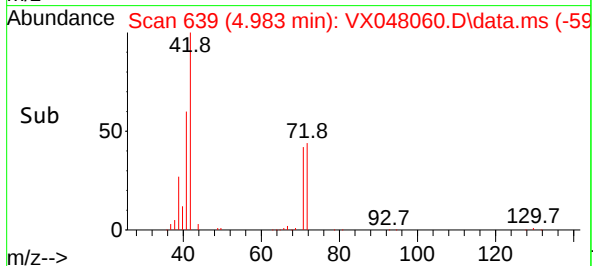
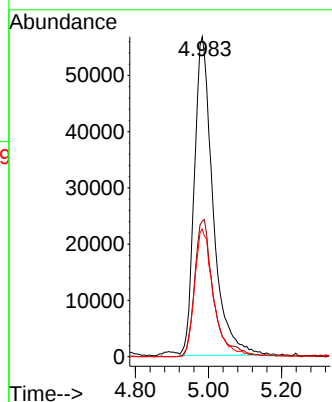
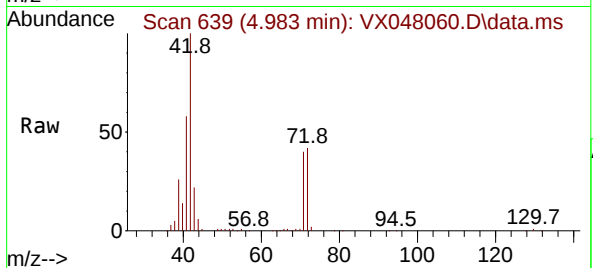
VSTDCCC050

Tgt Ion: 42 Resp: 20125
 Ion Ratio Lower Upper
 42 100
 72 43.7 34.2 51.2
 71 41.0 31.9 47.9

Manual Integrations

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



#30

Chloroform

Concen: 52.282 ug/l

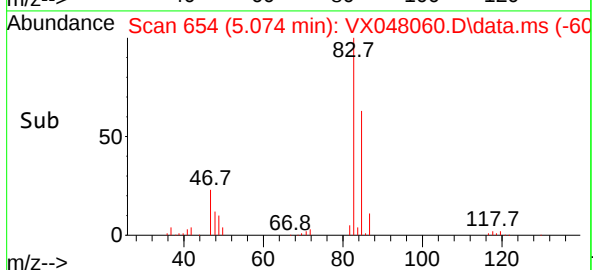
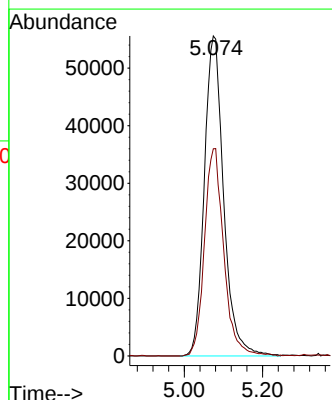
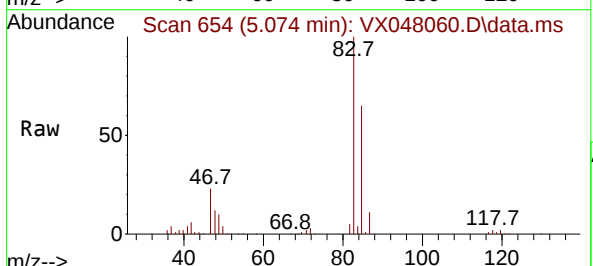
RT: 5.074 min Scan# 654

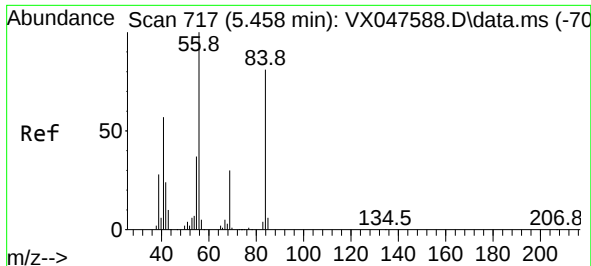
Delta R.T. -0.006 min

Lab File: VX048060.D

Acq: 08 Oct 2025 09:15

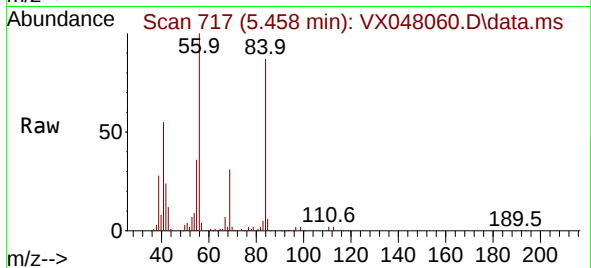
Tgt Ion: 83 Resp: 190485
 Ion Ratio Lower Upper
 83 100
 85 64.8 51.8 77.6





#31
Cyclohexane
Concen: 41.363 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX048060.D
Acq: 08 Oct 2025 09:15

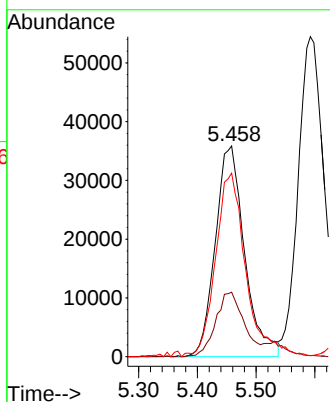
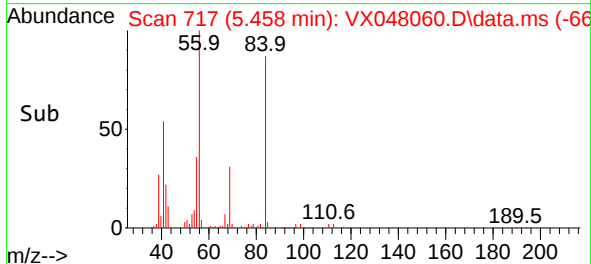
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 124209
Ion Ratio Lower Upper
56 100
69 30.1 23.8 35.8
84 84.5 64.6 97.0

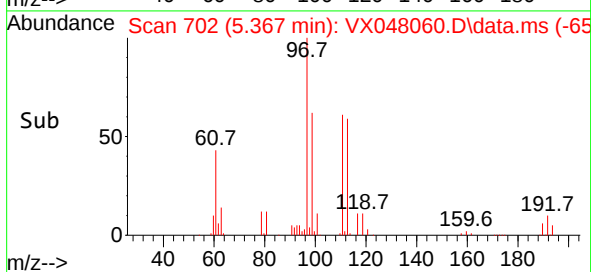
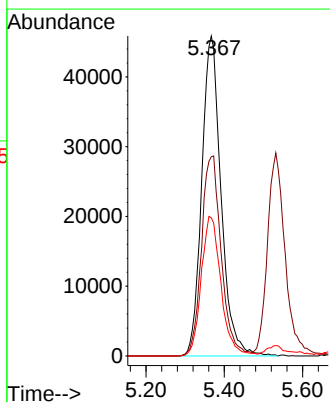
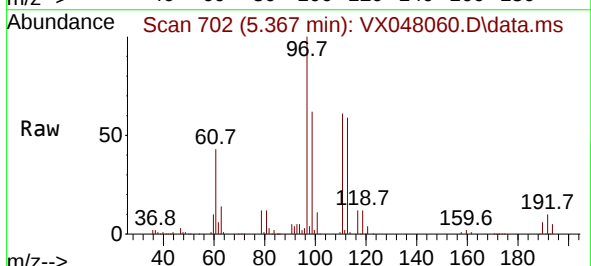
Manual Integrations
APPROVED

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



#32
1,1,1-Trichloroethane
Concen: 50.770 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX048060.D
Acq: 08 Oct 2025 09:15

Tgt Ion: 97 Resp: 156898
Ion Ratio Lower Upper
97 100
99 63.9 50.6 76.0
61 44.5 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 50.693 ug/l

RT: 5.934 min Scan# 796

Delta R.T. -0.006 min

Lab File: VX048060.D

Acq: 08 Oct 2025 09:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 115199

Ion Ratio Lower Upper

65 100

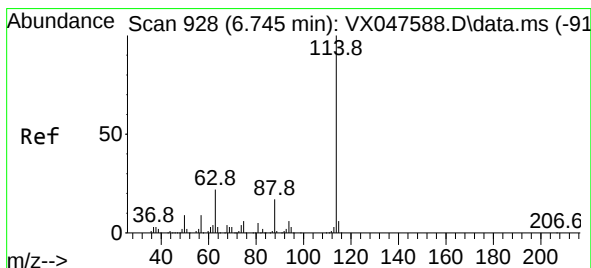
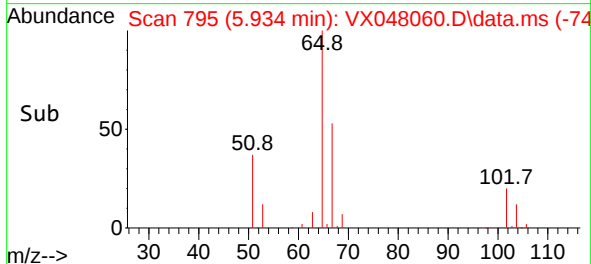
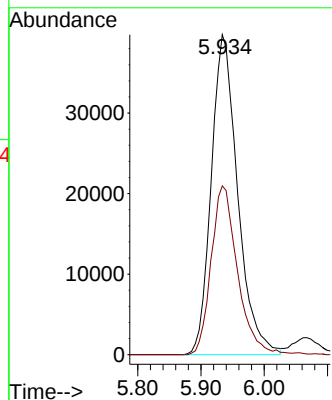
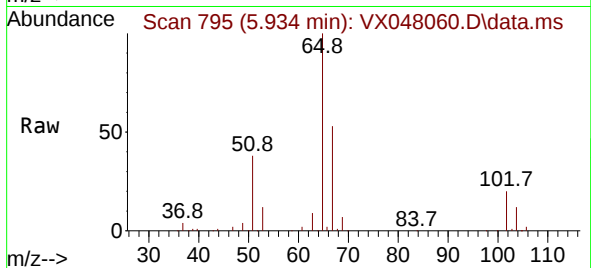
67 52.6 0.0 103.0

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 10/10/2025

Supervised By :Mahesh Dadoda 10/10/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.738 min Scan# 927

Delta R.T. -0.006 min

Lab File: VX048060.D

Acq: 08 Oct 2025 09:15

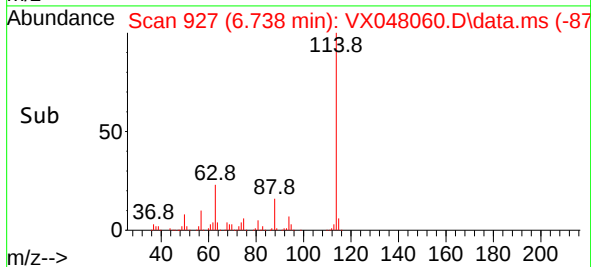
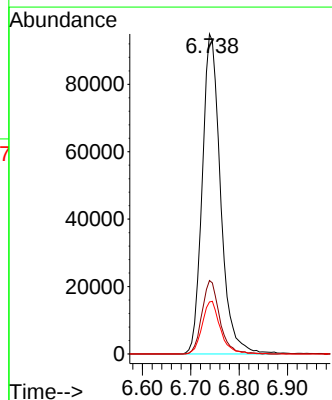
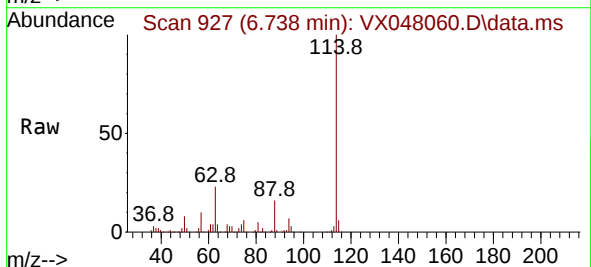
Tgt Ion:114 Resp: 249681

Ion Ratio Lower Upper

114 100

63 26.6 0.0 44.0

88 16.2 0.0 34.2





#35

Dibromofluoromethane

Concen: 53.492 ug/l

RT: 5.367 min Scan# 703

Delta R.T. -0.006 min

Lab File: VX048060.D

Acq: 08 Oct 2025 09:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:113 Resp: 8957

Ion Ratio Lower Upper

113 100

111 102.5 80.9 121.3

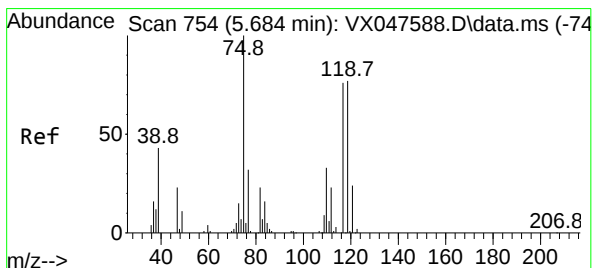
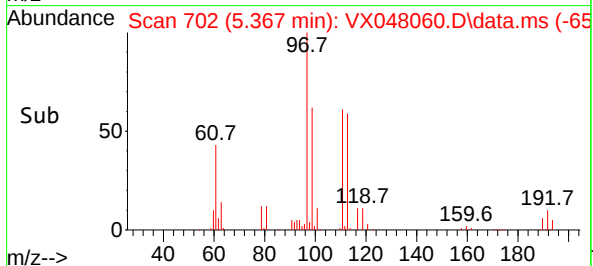
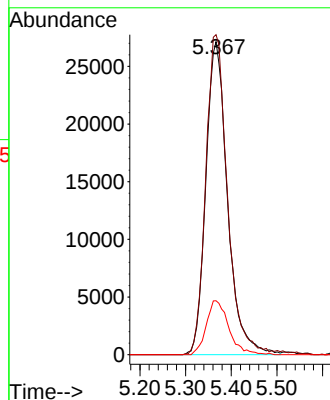
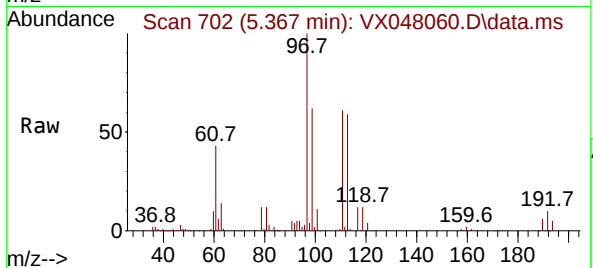
192 17.8 14.2 21.4

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 10/10/2025

Supervised By :Mahesh Dadoda 10/10/2025



#36

1,1-Dichloropropene

Concen: 44.718 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX048060.D

Acq: 08 Oct 2025 09:15

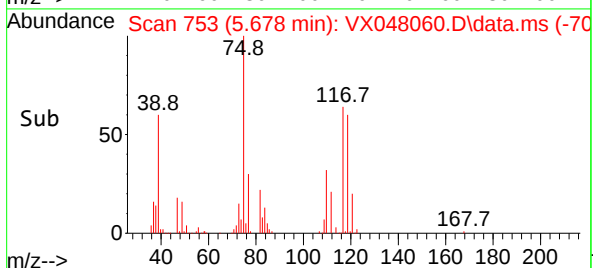
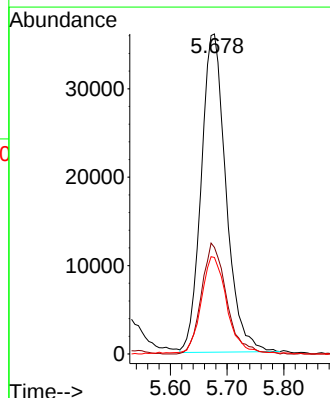
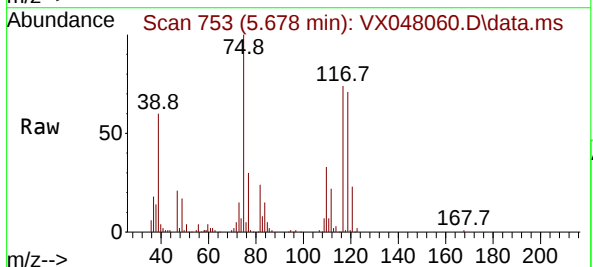
Tgt Ion: 75 Resp: 109417

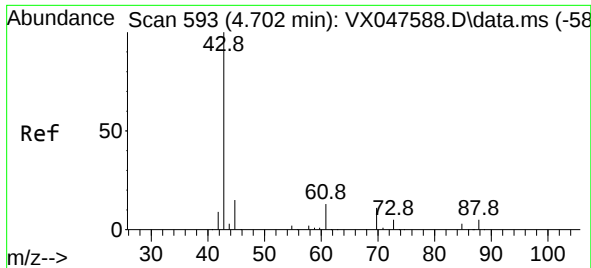
Ion Ratio Lower Upper

75 100

110 35.3 16.7 50.1

77 30.9 24.3 36.5





#37

Ethyl Acetate

Concen: 52.061 ug/l

RT: 4.690 min Scan# 593

Delta R.T. -0.012 min

Lab File: VX048060.D

Acq: 08 Oct 2025 09:15

Instrument :

MSVOA_X

ClientSampleId :

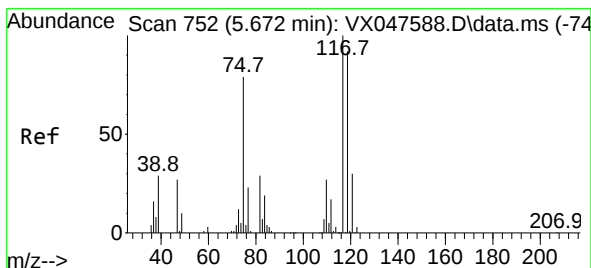
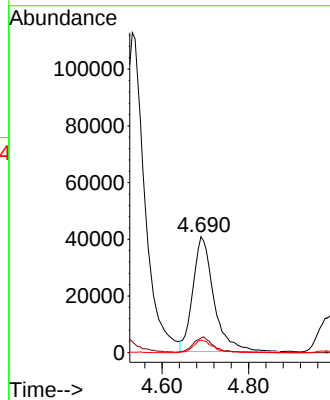
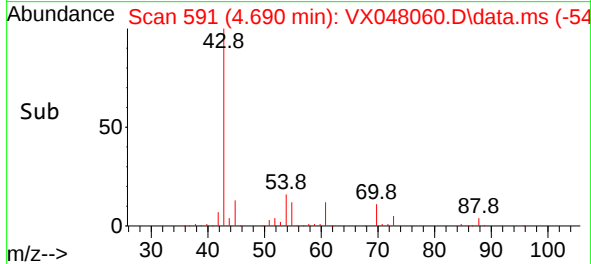
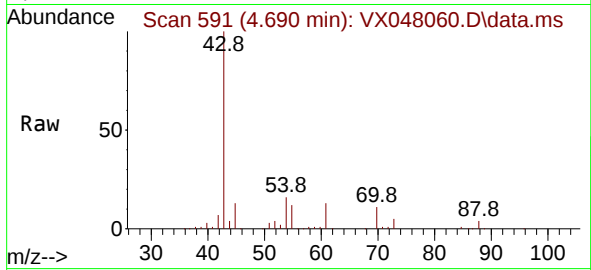
VSTDCCC050

Tgt Ion:	43	Resp:	136394
Ion	Ratio	Lower	Upper
43	100		
61	13.0	9.8	14.8
70	10.4	7.9	11.9

Manual Integrations

APPROVED

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



#38

Carbon Tetrachloride

Concen: 49.014 ug/l

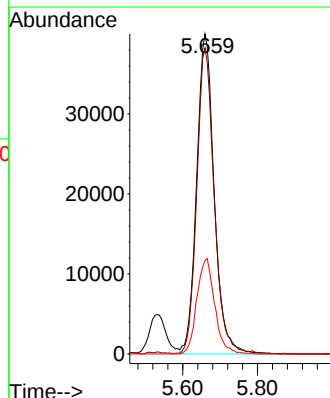
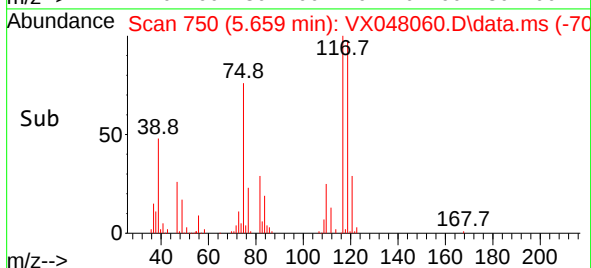
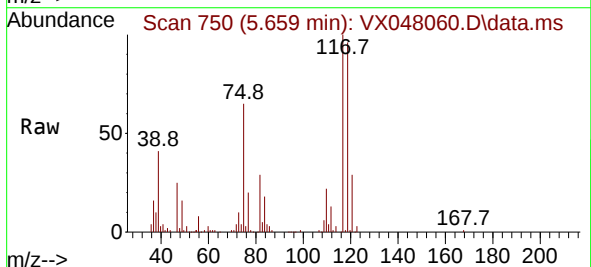
RT: 5.659 min Scan# 750

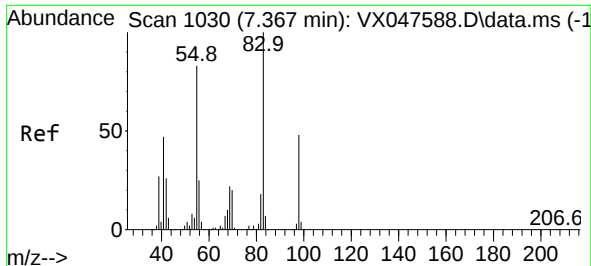
Delta R.T. -0.012 min

Lab File: VX048060.D

Acq: 08 Oct 2025 09:15

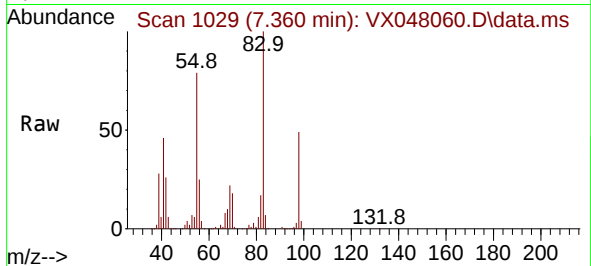
Tgt Ion:	117	Resp:	130305
Ion	Ratio	Lower	Upper
117	100		
119	95.6	73.4	110.2
121	29.2	23.8	35.6





#39
Methylcyclohexane
Concen: 42.343 ug/l
RT: 7.360 min Scan# 110
Delta R.T. -0.006 min
Lab File: VX048060.D
Acq: 08 Oct 2025 09:15

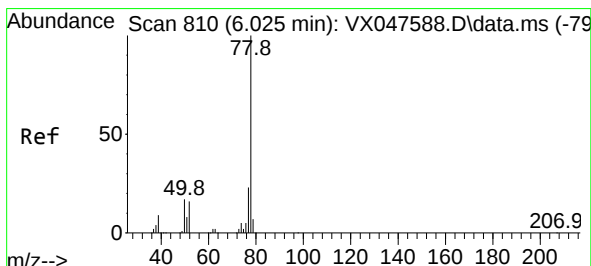
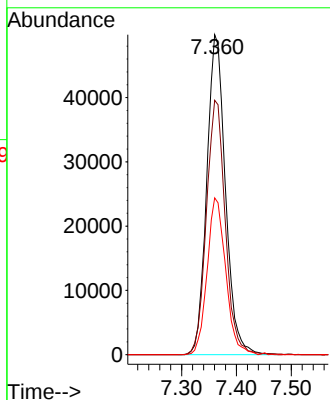
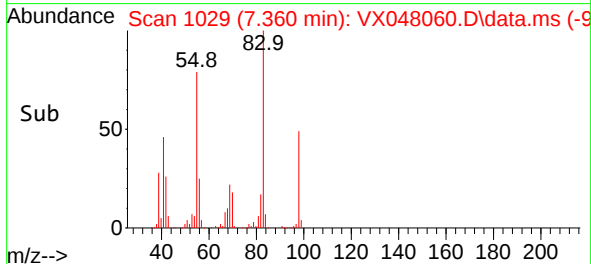
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 117600
Ion Ratio Lower Upper
83 100
55 79.5 66.4 99.6
98 49.0 38.1 57.1

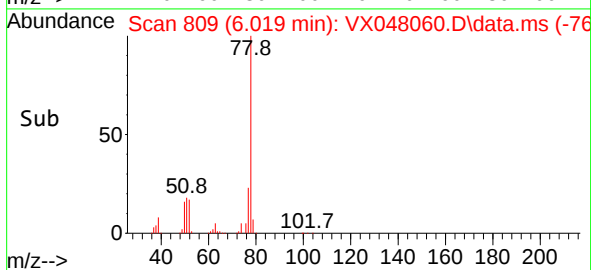
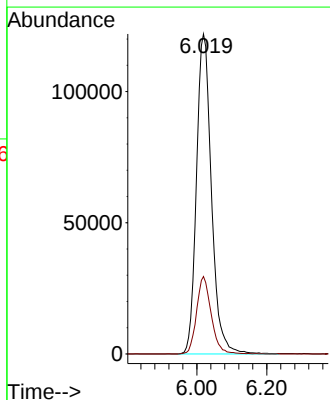
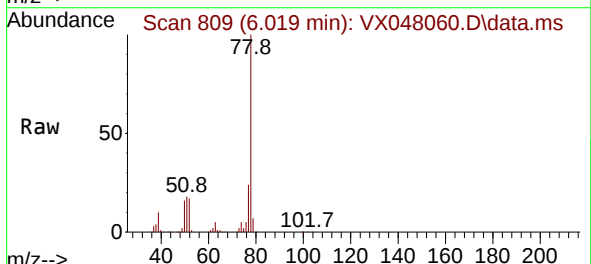
Manual Integrations
APPROVED

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



#40
Benzene
Concen: 48.744 ug/l
RT: 6.019 min Scan# 809
Delta R.T. -0.006 min
Lab File: VX048060.D
Acq: 08 Oct 2025 09:15

Tgt Ion: 78 Resp: 362252
Ion Ratio Lower Upper
78 100
77 24.2 18.8 28.2





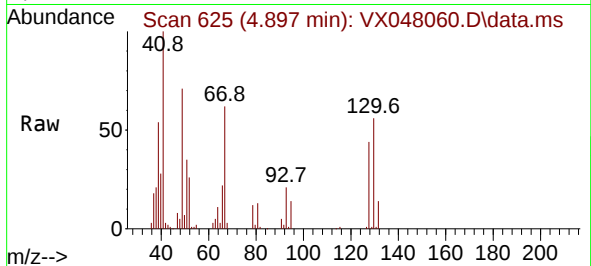
#41
Methacrylonitrile
Concen: 55.811 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX048060.D
Acq: 08 Oct 2025 09:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

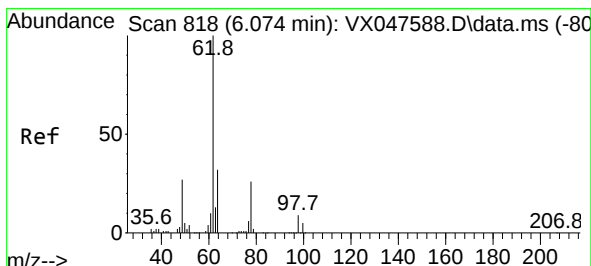
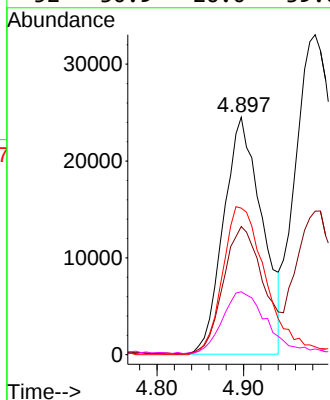
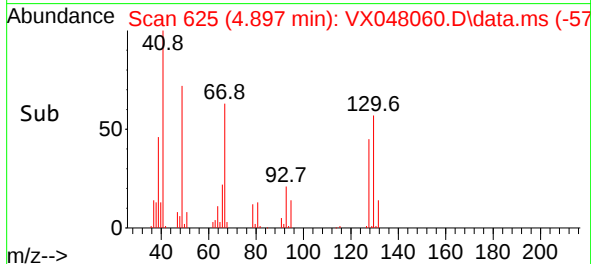


Tgt Ion: 41 Resp: 7548
Ion Ratio Lower Upper
41 100
39 57.5 43.3 64.9
67 72.4 58.6 87.8
52 30.9 26.0 39.0

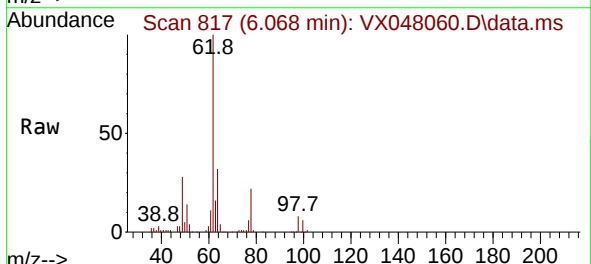
Manual Integrations

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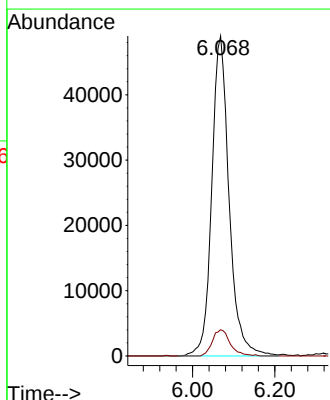
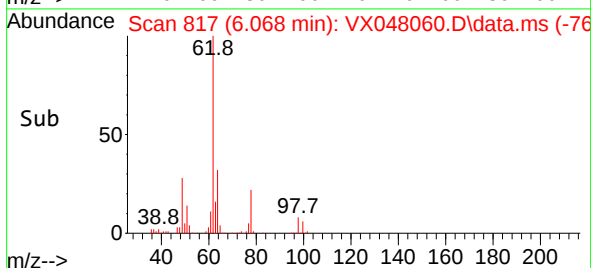
Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025

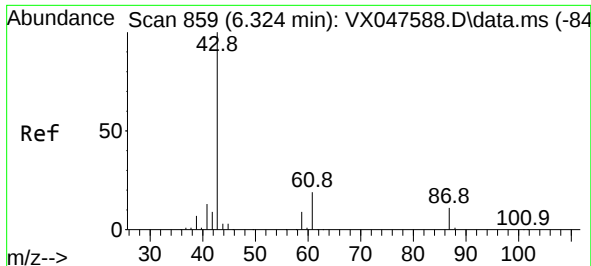


#42
1,2-Dichloroethane
Concen: 50.754 ug/l
RT: 6.068 min Scan# 817
Delta R.T. -0.006 min
Lab File: VX048060.D
Acq: 08 Oct 2025 09:15



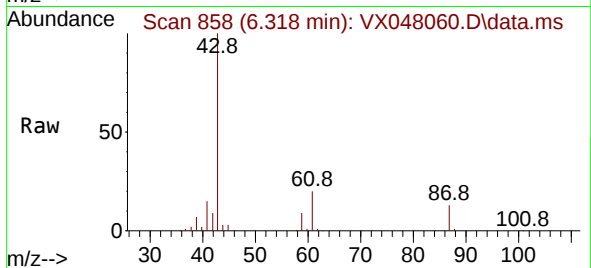
Tgt Ion: 62 Resp: 143515
Ion Ratio Lower Upper
62 100
98 8.4 0.0 17.0





#43
Isopropyl Acetate
Concen: 52.599 ug/l
RT: 6.318 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX048060.D
Acq: 08 Oct 2025 09:15

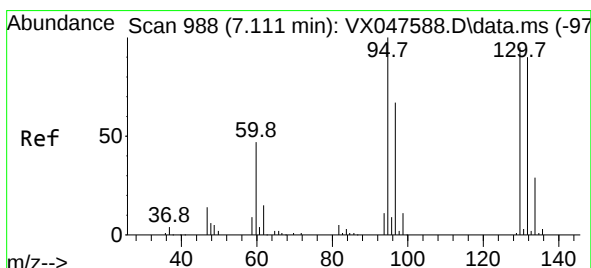
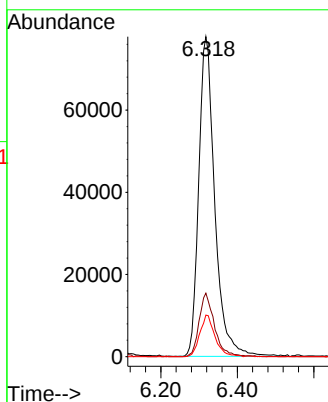
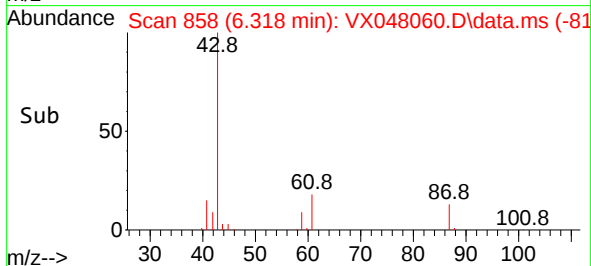
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 22600
Ion Ratio Lower Upper
43 100
61 19.2 15.2 22.8
87 12.4 9.6 14.4

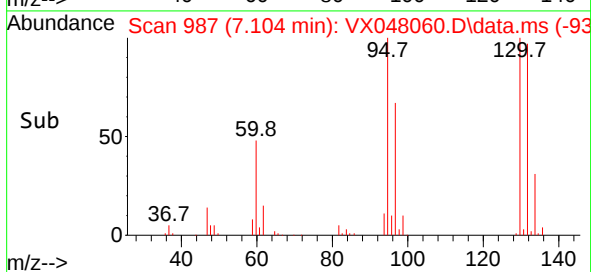
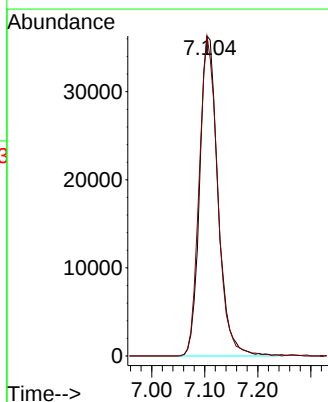
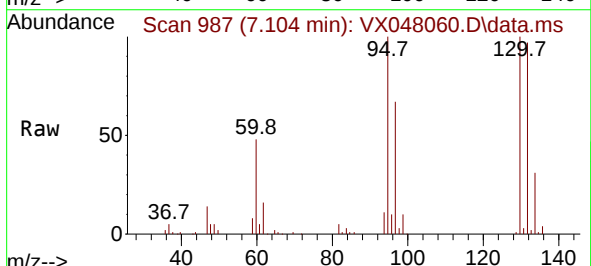
Manual Integrations
APPROVED

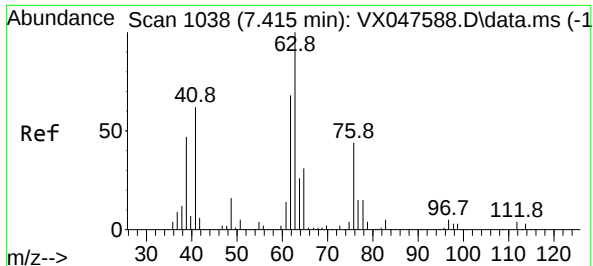
Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#44
Trichloroethene
Concen: 48.502 ug/l
RT: 7.104 min Scan# 987
Delta R.T. -0.006 min
Lab File: VX048060.D
Acq: 08 Oct 2025 09:15

Tgt Ion:130 Resp: 87143
Ion Ratio Lower Upper
130 100
95 99.8 0.0 210.8





#45

1,2-Dichloropropane

Concen: 51.675 ug/l

RT: 7.409 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VX048060.D

Acq: 08 Oct 2025 09:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 9833

Ion Ratio Lower Upper

63 100

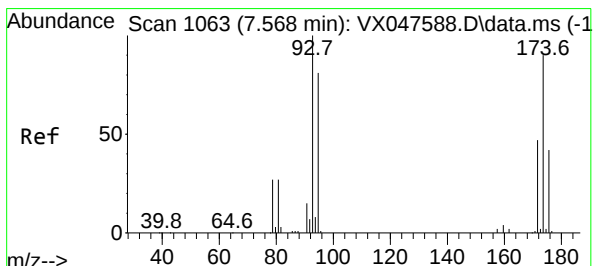
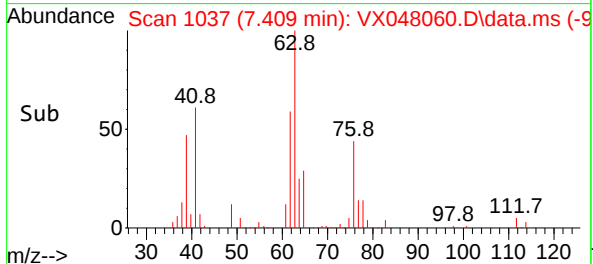
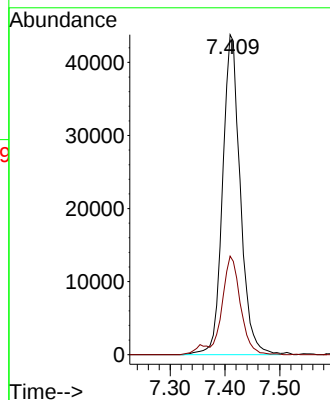
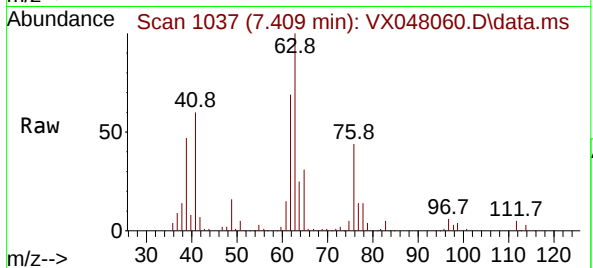
65 30.8 24.7 37.1

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 10/10/2025

Supervised By :Mahesh Dadoda 10/10/2025



#46

Dibromomethane

Concen: 52.150 ug/l

RT: 7.561 min Scan# 1062

Delta R.T. -0.006 min

Lab File: VX048060.D

Acq: 08 Oct 2025 09:15

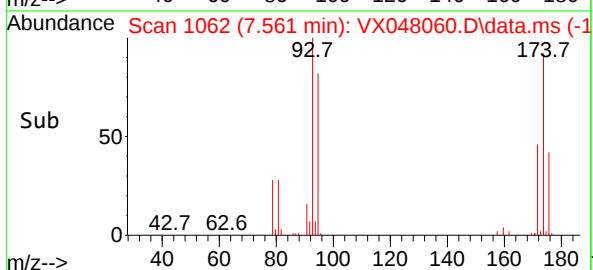
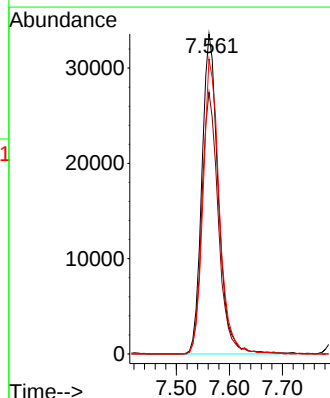
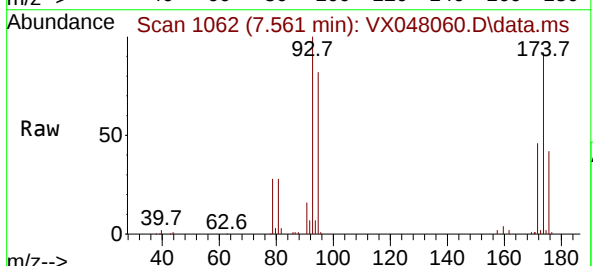
Tgt Ion: 93 Resp: 72217

Ion Ratio Lower Upper

93 100

95 82.4 65.0 97.6

174 91.2 71.6 107.4





#47
Bromodichloromethane
Concen: 53.745 ug/l
RT: 7.799 min Scan# 1102
Delta R.T. -0.006 min
Lab File: VX048060.D
Acq: 08 Oct 2025 09:15

Instrument :

MSVOA_X

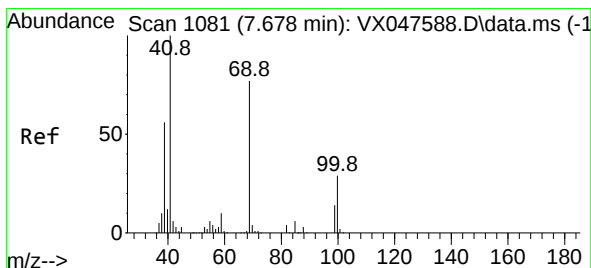
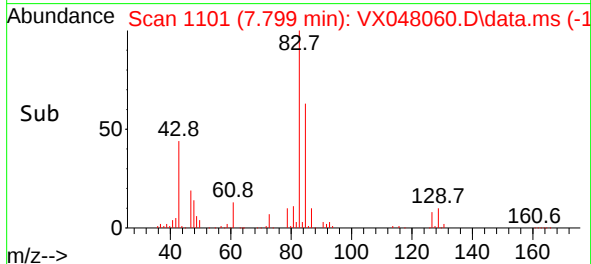
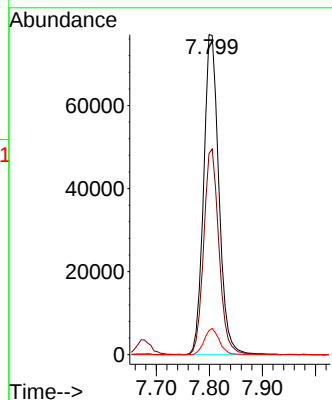
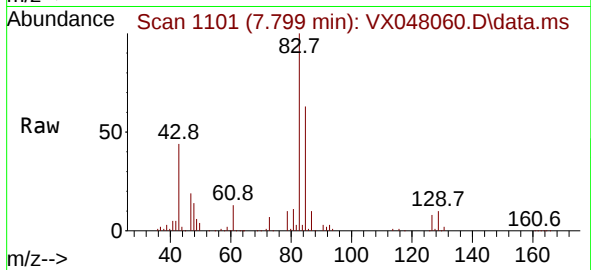
ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 15358
Ion Ratio Lower Upper
83 100
85 62.9 52.5 78.7
127 7.6 6.9 10.3

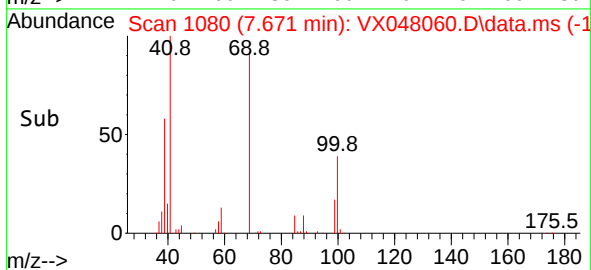
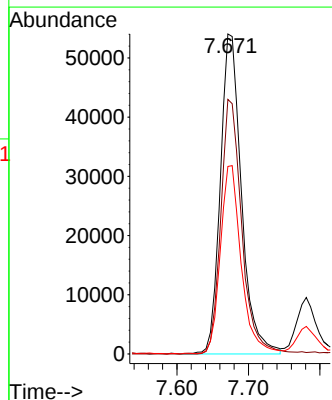
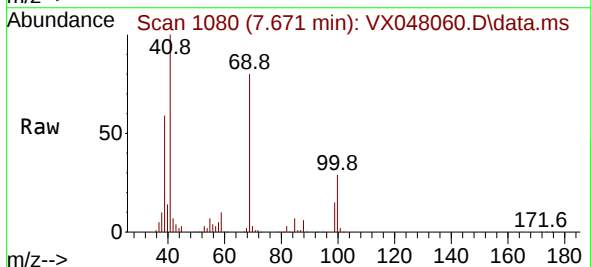
Manual Integrations
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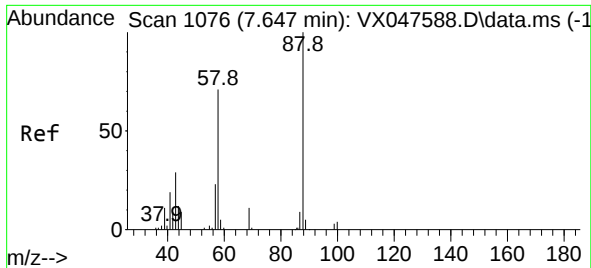
Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#48
Methyl methacrylate
Concen: 51.877 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX048060.D
Acq: 08 Oct 2025 09:15

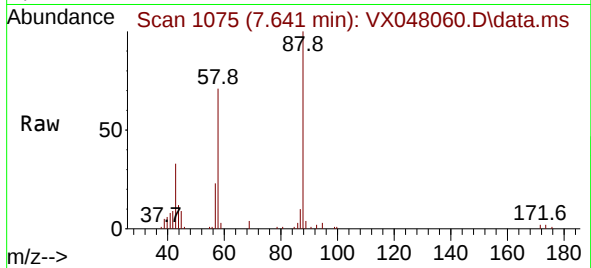
Tgt Ion: 41 Resp: 111030
Ion Ratio Lower Upper
41 100
69 79.6 61.4 92.2
39 57.7 45.8 68.6





#49
1,4-Dioxane
Concen: 1371.643 ug/l
RT: 7.641 min Scan# 1075
Delta R.T. -0.006 min
Lab File: VX048060.D
Acq: 08 Oct 2025 09:15

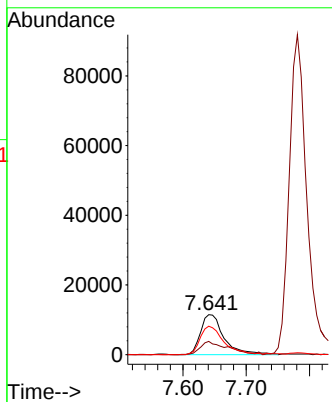
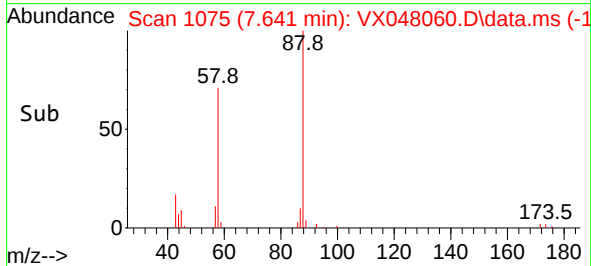
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 29668
Ion Ratio Lower Upper
88 100
43 37.9 30.2 45.2
58 71.8 59.5 89.3

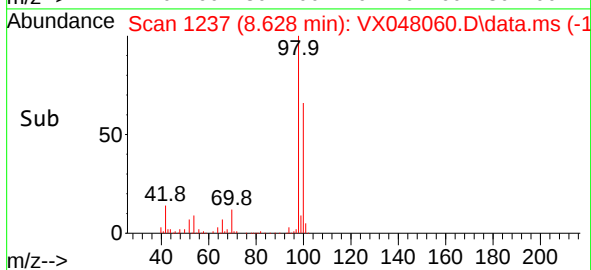
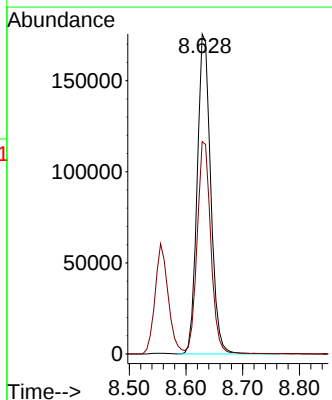
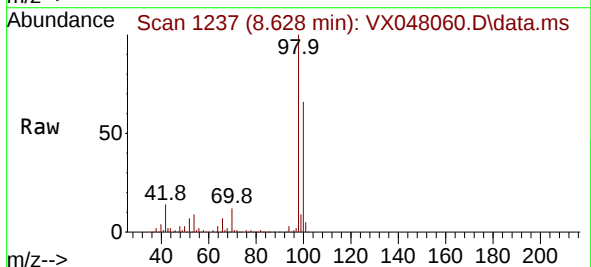
Manual Integrations
APPROVED

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



#50
Toluene-d8
Concen: 50.252 ug/l
RT: 8.628 min Scan# 1237
Delta R.T. -0.006 min
Lab File: VX048060.D
Acq: 08 Oct 2025 09:15

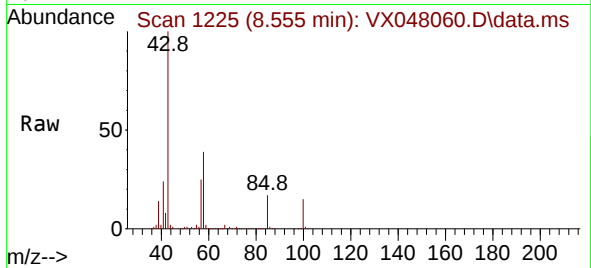
Tgt Ion: 98 Resp: 291167
Ion Ratio Lower Upper
98 100
100 66.7 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 281.838 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VX048060.D
Acq: 08 Oct 2025 09:15

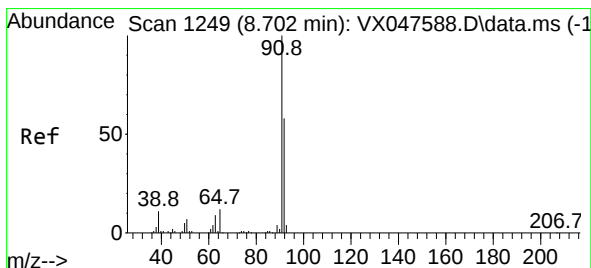
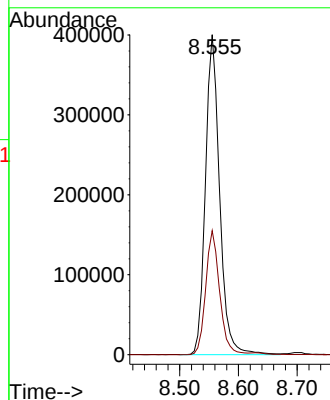
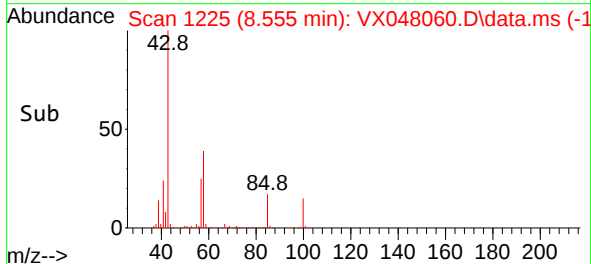
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 671424
Ion Ratio Lower Upper
43 100
58 38.1 30.3 45.5

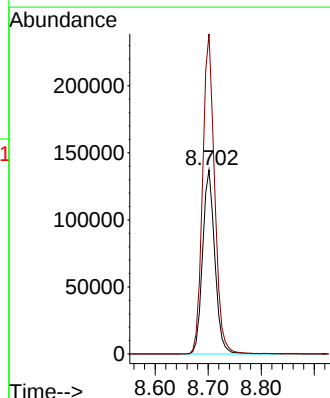
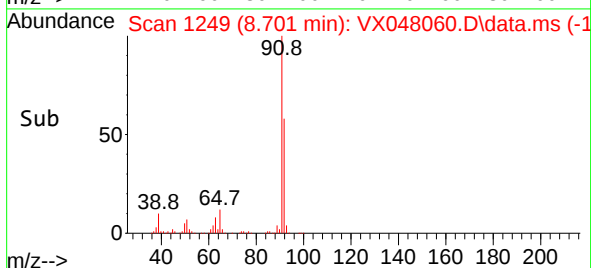
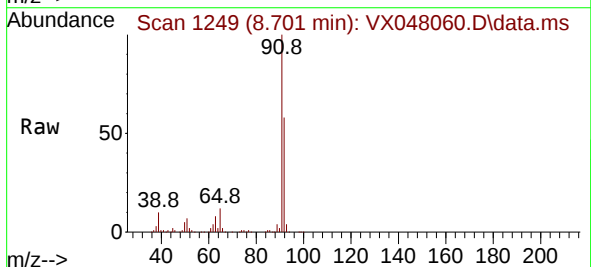
Manual Integrations
APPROVED

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



#52
Toluene
Concen: 48.048 ug/l
RT: 8.701 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048060.D
Acq: 08 Oct 2025 09:15

Tgt Ion: 92 Resp: 219994
Ion Ratio Lower Upper
92 100
91 171.2 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 51.382 ug/l

RT: 8.958 min Scan# 1191

Delta R.T. -0.006 min

Lab File: VX048060.D

Acq: 08 Oct 2025 09:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 14976

Ion Ratio Lower Upper

75 100

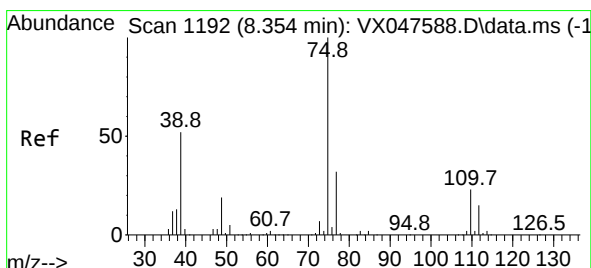
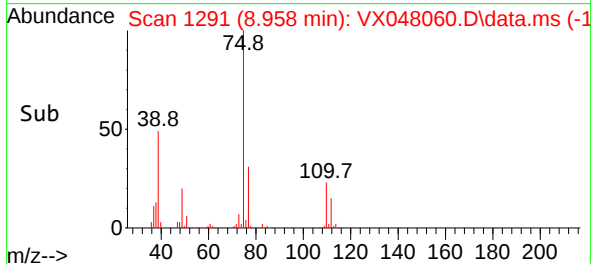
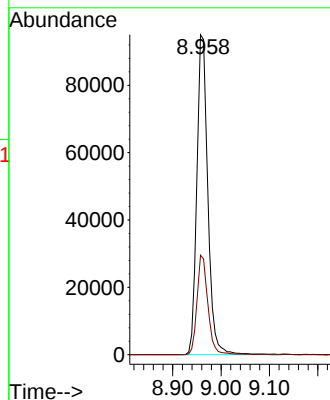
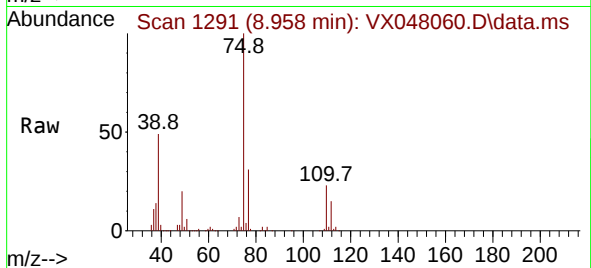
77 31.1 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/10/2025

Supervised By :Mahesh Dadoda 10/10/2025



#54

cis-1,3-Dichloropropene

Concen: 50.457 ug/l

RT: 8.348 min Scan# 1191

Delta R.T. -0.006 min

Lab File: VX048060.D

Acq: 08 Oct 2025 09:15

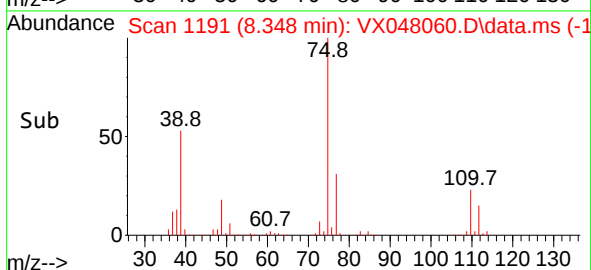
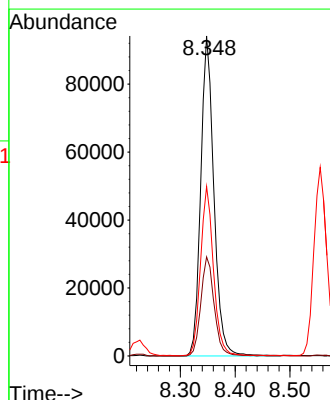
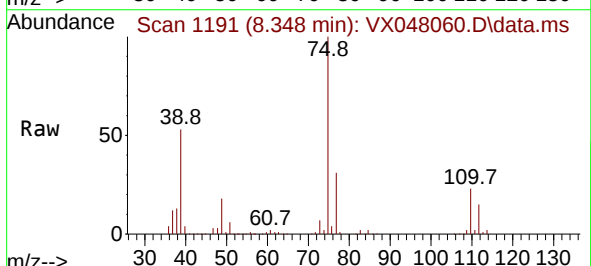
Tgt Ion: 75 Resp: 157197

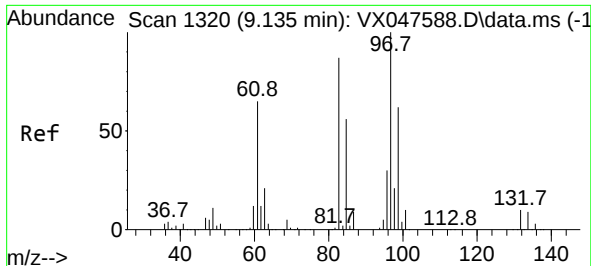
Ion Ratio Lower Upper

75 100

77 31.0 25.8 38.6

39 52.8 41.4 62.2





#55

1,1,2-Trichloroethane

Concen: 53.582 ug/l

RT: 9.134 min Scan# 1320

Delta R.T. -0.000 min

Lab File: VX048060.D

Acq: 08 Oct 2025 09:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 94598

Ion Ratio Lower Upper

97 100

83 88.9 69.6 104.4

85 55.6 45.0 67.6

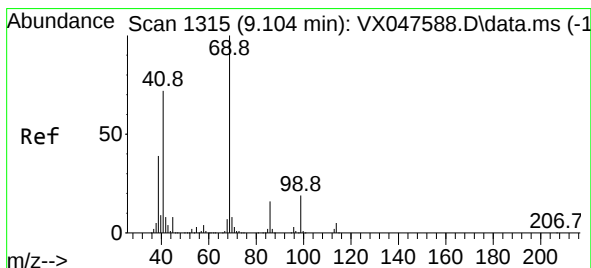
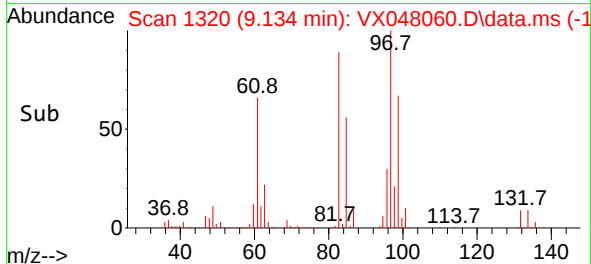
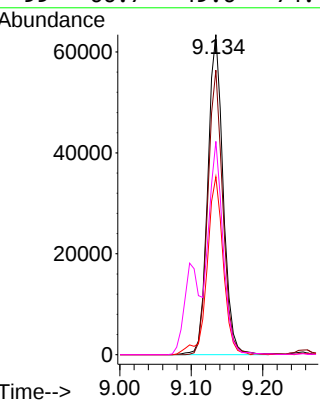
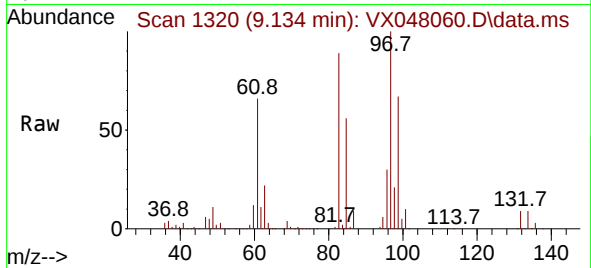
99 66.7 49.6 74.4

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 10/10/2025

Supervised By :Mahesh Dadoda 10/10/2025



#56

Ethyl methacrylate

Concen: 52.937 ug/l

RT: 9.098 min Scan# 1314

Delta R.T. -0.006 min

Lab File: VX048060.D

Acq: 08 Oct 2025 09:15

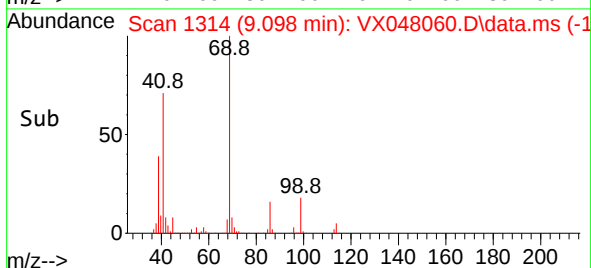
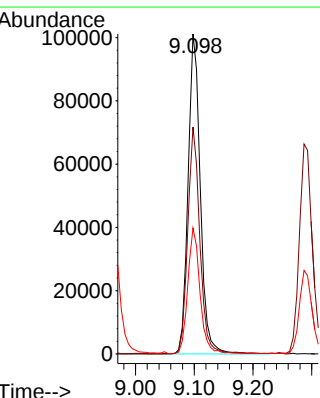
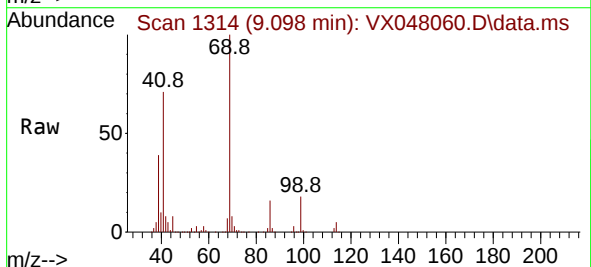
Tgt Ion: 69 Resp: 146776

Ion Ratio Lower Upper

69 100

41 70.2 58.6 87.8

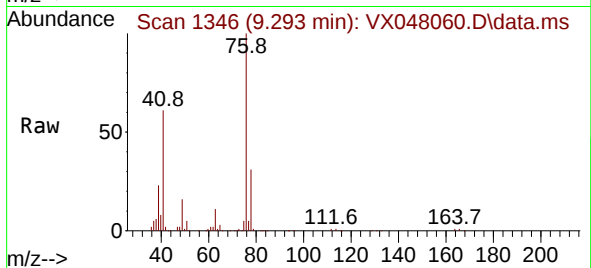
39 39.2 31.5 47.3





#57
1,3-Dichloropropane
Concen: 52.797 ug/l
RT: 9.293 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VX048060.D
Acq: 08 Oct 2025 09:15

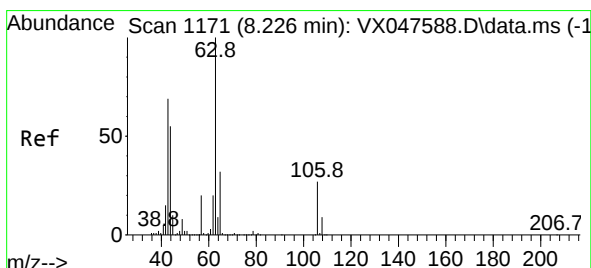
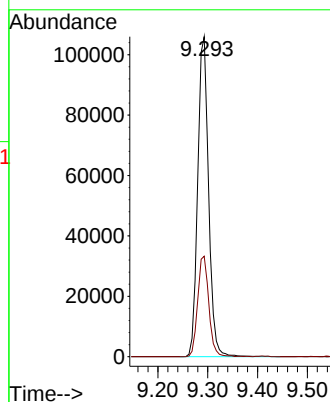
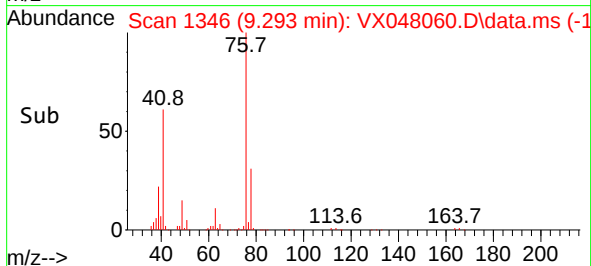
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 160124
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.4

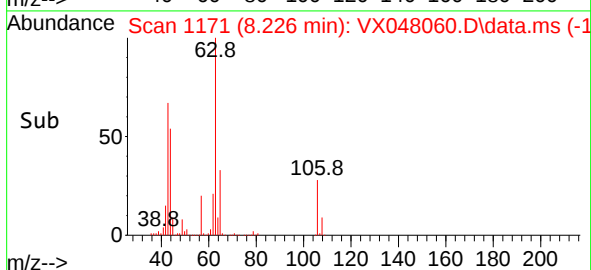
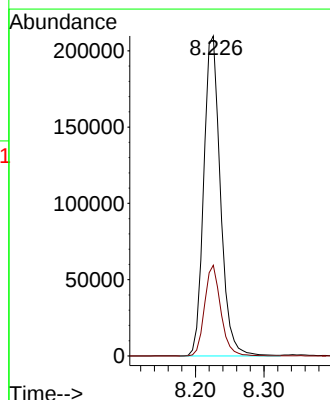
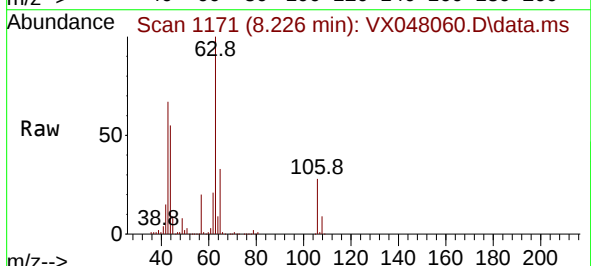
Manual Integrations
APPROVED

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



#58
2-Chloroethyl Vinyl ether
Concen: 267.397 ug/l
RT: 8.226 min Scan# 1171
Delta R.T. -0.000 min
Lab File: VX048060.D
Acq: 08 Oct 2025 09:15

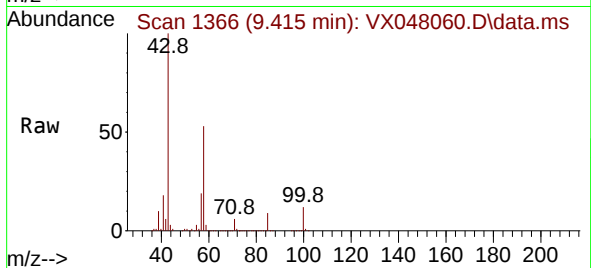
Tgt Ion: 63 Resp: 355892
Ion Ratio Lower Upper
63 100
106 27.5 21.9 32.9





#59
2-Hexanone
Concen: 281.705 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX048060.D
Acq: 08 Oct 2025 09:15

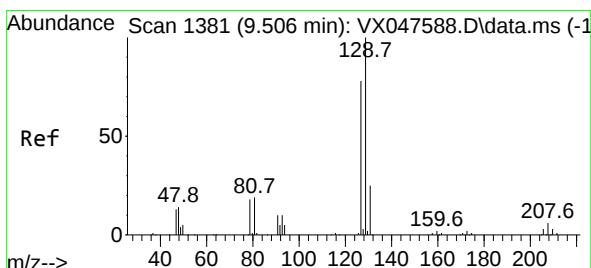
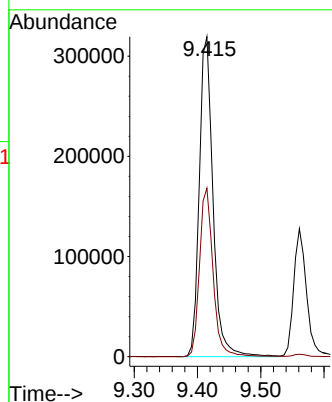
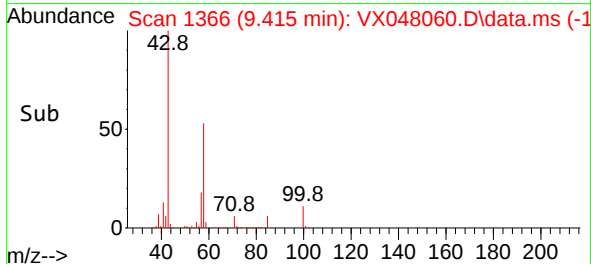
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 481990
Ion Ratio Lower Upper
43 100
58 52.1 26.1 78.2

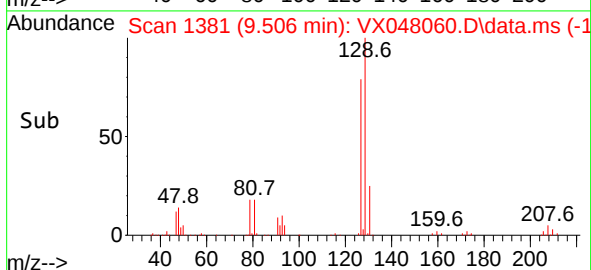
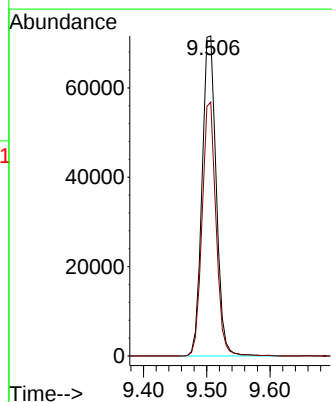
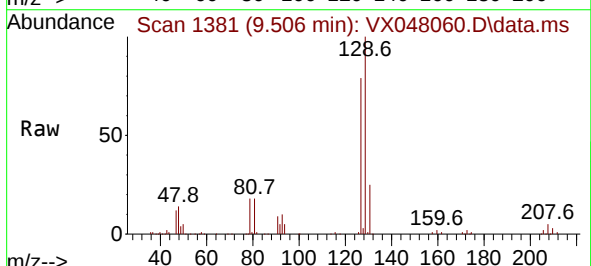
Manual Integrations
APPROVED

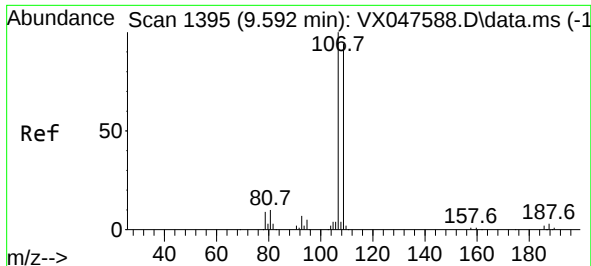
Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#60
Dibromochloromethane
Concen: 54.951 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX048060.D
Acq: 08 Oct 2025 09:15

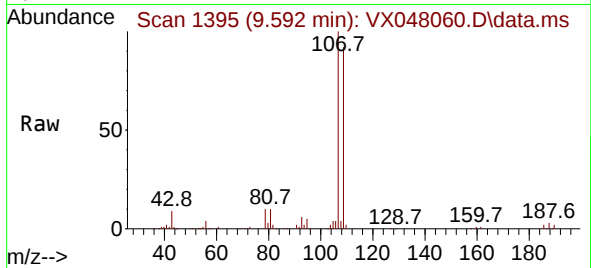
Tgt Ion:129 Resp: 111785
Ion Ratio Lower Upper
129 100
127 77.8 38.4 115.2





#61
1,2-Dibromoethane
Concen: 53.060 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX048060.D
Acq: 08 Oct 2025 09:15

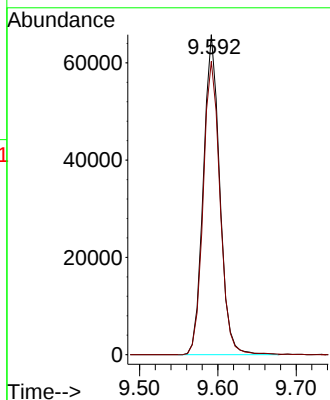
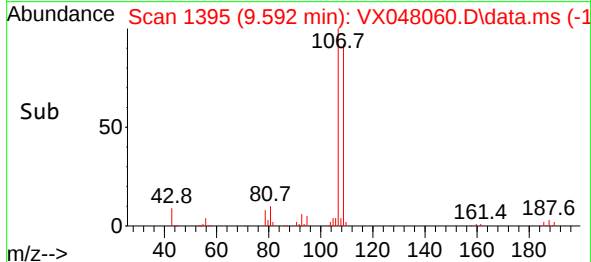
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



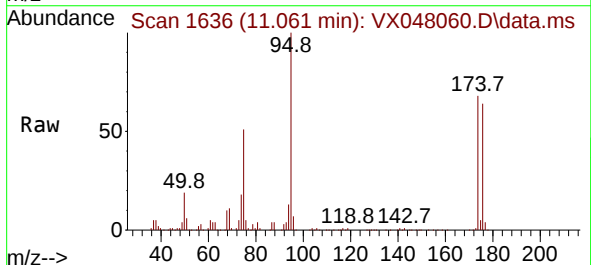
Tgt Ion:107 Resp: 95415
Ion Ratio Lower Upper
107 100
109 94.4 75.3 112.9

Manual Integrations
APPROVED

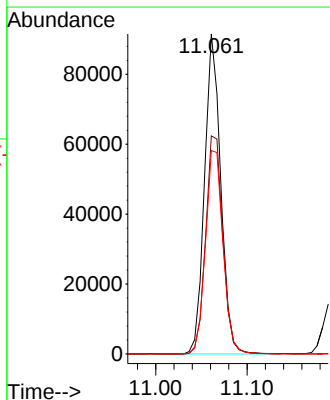
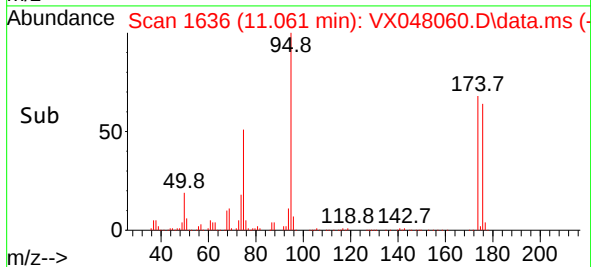
Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#62
4-Bromofluorobenzene
Concen: 51.072 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048060.D
Acq: 08 Oct 2025 09:15



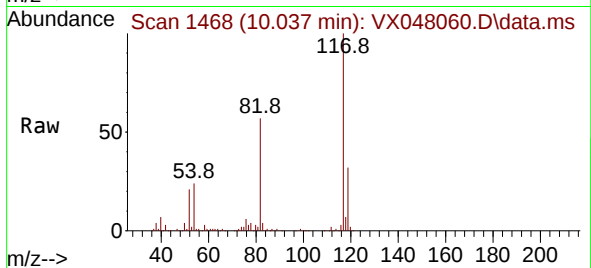
Tgt Ion: 95 Resp: 112306
Ion Ratio Lower Upper
95 100
174 72.6 0.0 141.6
176 69.1 0.0 138.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048060.D
Acq: 08 Oct 2025 09:15

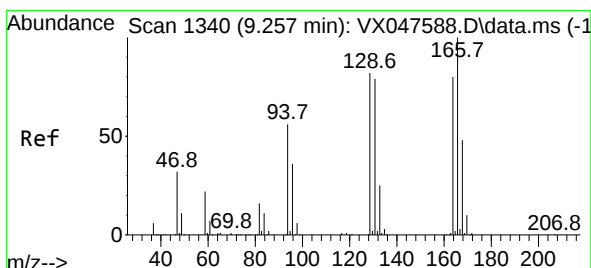
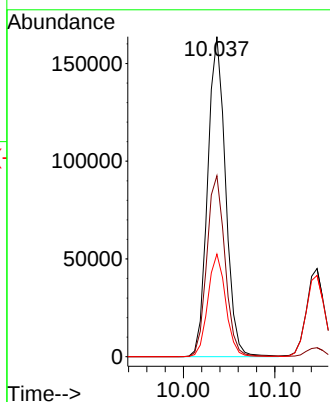
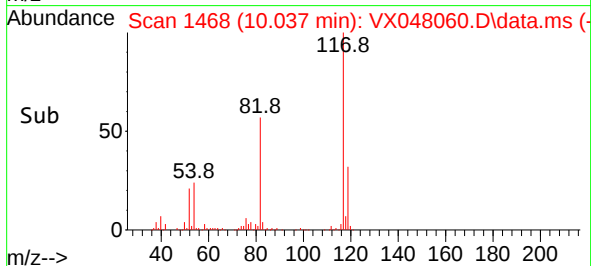
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 222440
Ion Ratio Lower Upper
117 100
82 56.5 47.8 71.6
119 32.1 25.2 37.8

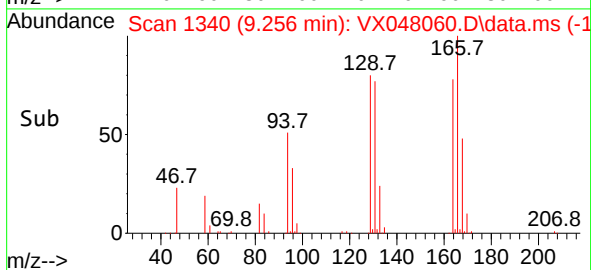
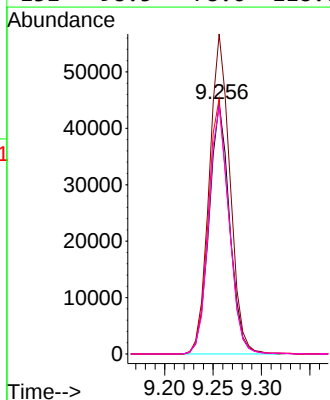
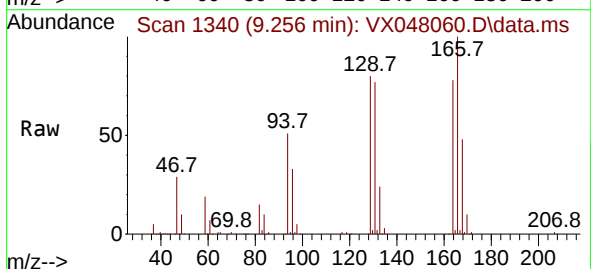
Manual Integrations
APPROVED

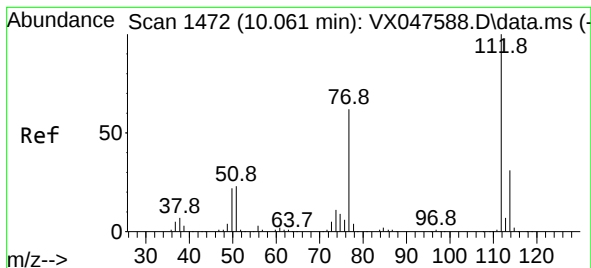
Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#64
Tetrachloroethene
Concen: 45.066 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048060.D
Acq: 08 Oct 2025 09:15

Tgt Ion:164 Resp: 65349
Ion Ratio Lower Upper
164 100
166 127.8 100.2 150.2
129 101.9 81.8 122.6
131 98.5 78.6 118.0





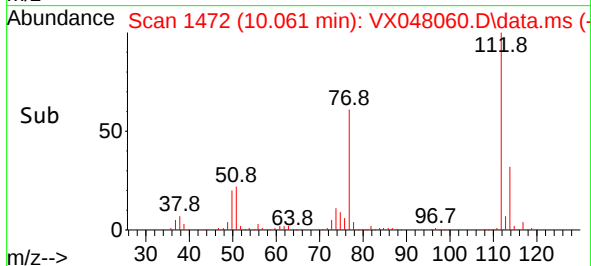
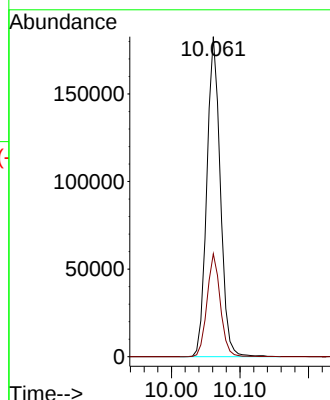
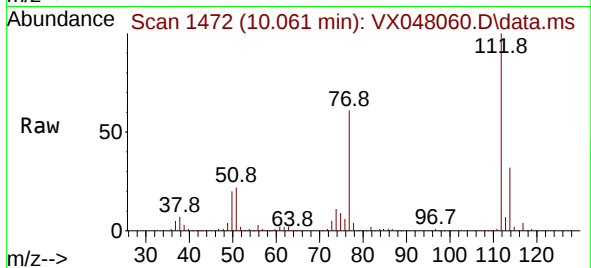
#65
Chlorobenzene
Concen: 49.609 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048060.D
Acq: 08 Oct 2025 09:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 250694
Ion Ratio Lower Upper
112 100
114 32.1 25.1 37.7

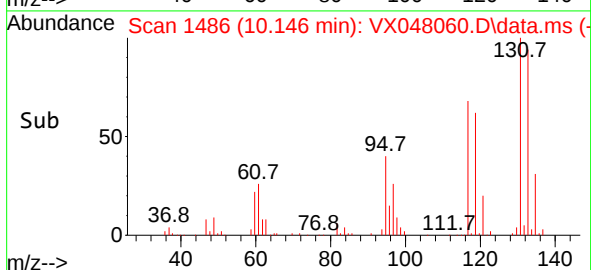
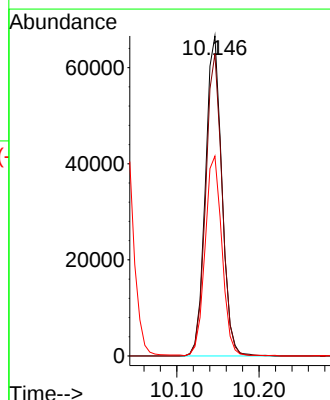
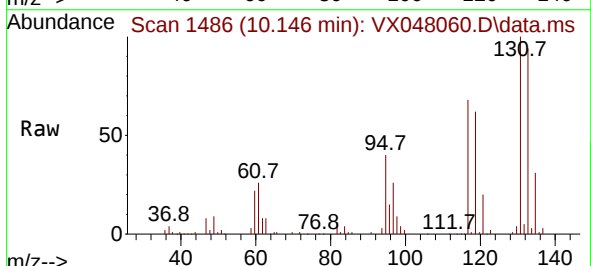
Manual Integrations
APPROVED

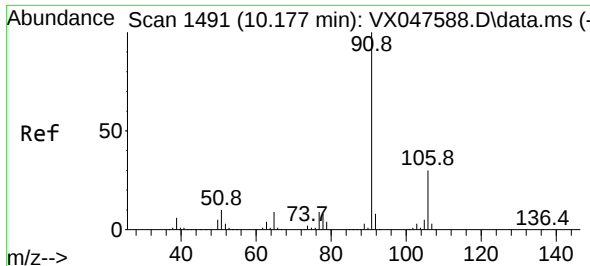
Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 52.873 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048060.D
Acq: 08 Oct 2025 09:15

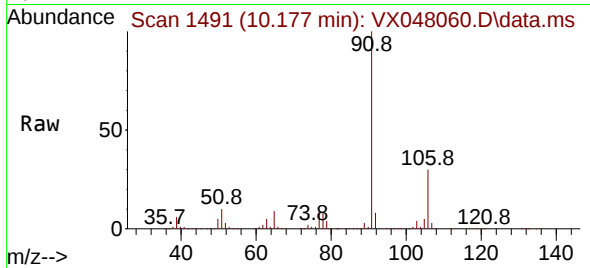
Tgt Ion:131 Resp: 92200
Ion Ratio Lower Upper
131 100
133 94.4 47.3 142.0
119 64.1 32.0 96.0





#67
Ethyl Benzene
Concen: 48.319 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048060.D
Acq: 08 Oct 2025 09:15

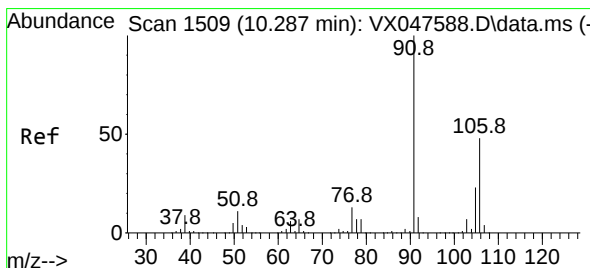
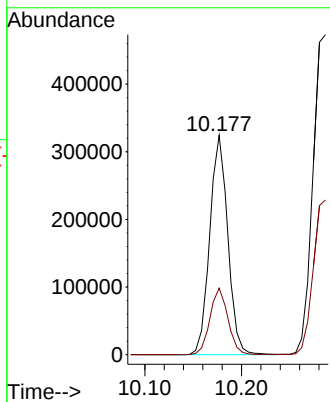
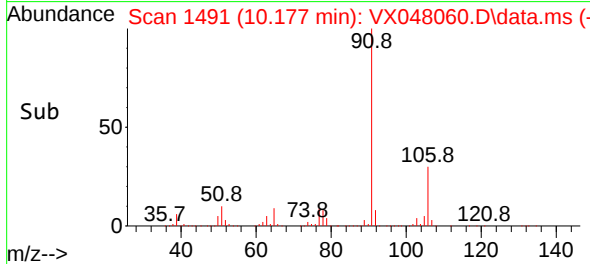
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



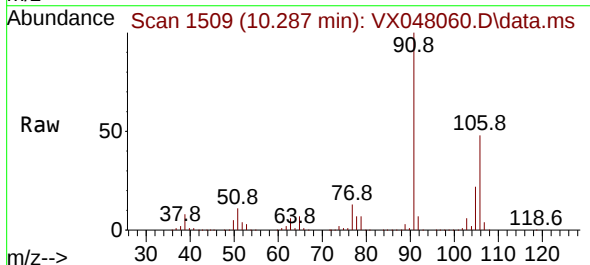
Tgt Ion: 91 Resp: 421300
Ion Ratio Lower Upper
91 100
106 30.3 24.3 36.5

Manual Integrations
APPROVED

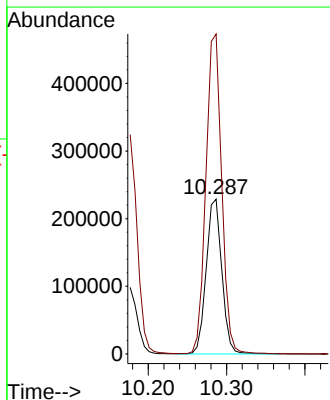
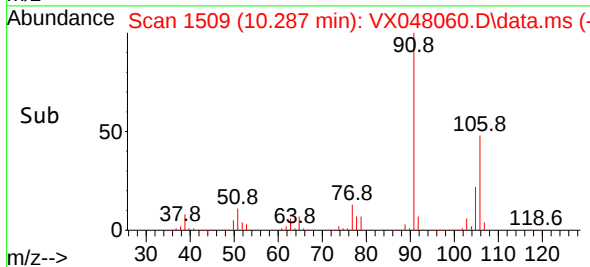
Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025

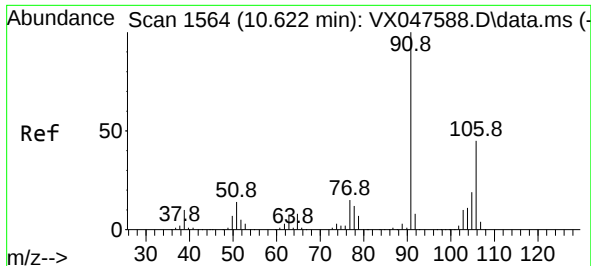


#68
m/p-Xylenes
Concen: 97.495 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX048060.D
Acq: 08 Oct 2025 09:15



Tgt Ion:106 Resp: 316410
Ion Ratio Lower Upper
106 100
91 209.4 167.8 251.8





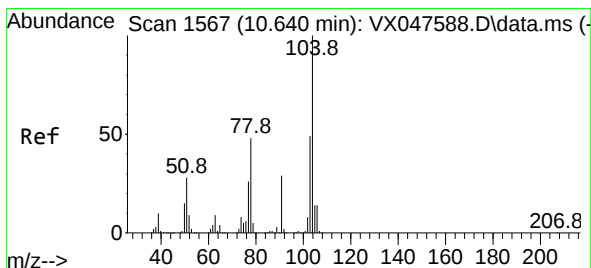
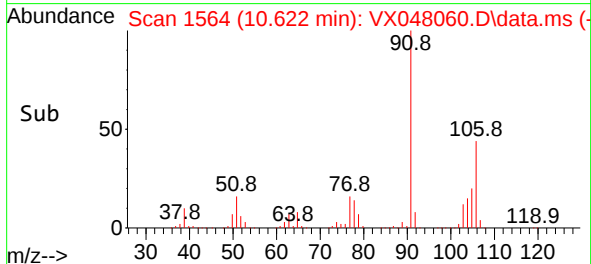
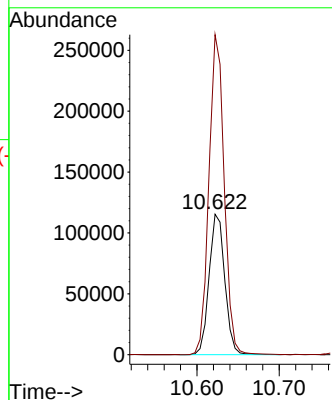
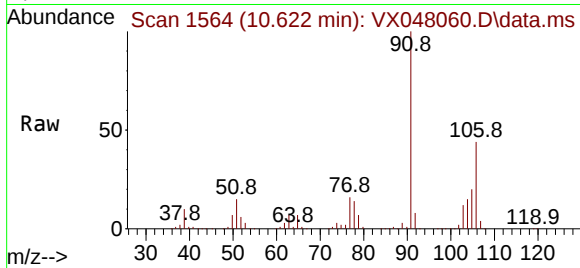
#69
o-Xylene
Concen: 48.681 ug/l
RT: 10.622 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048060.D
Acq: 08 Oct 2025 09:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 15281
Ion Ratio Lower Upper
106 100
91 221.9 111.1 333.4

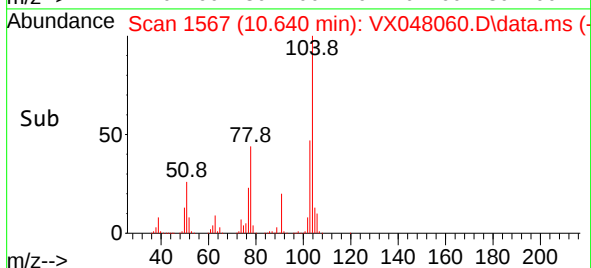
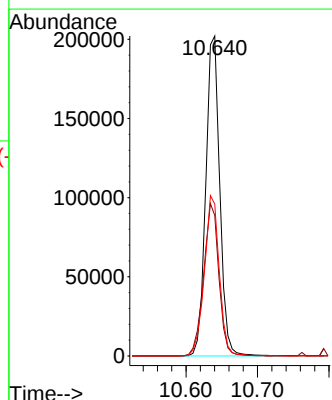
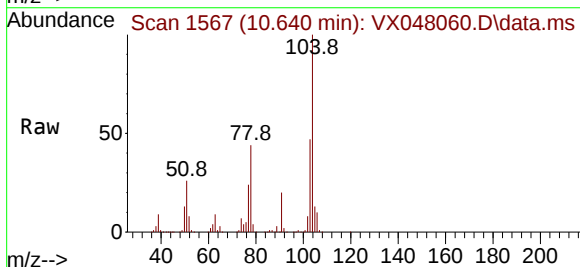
Manual Integrations
APPROVED

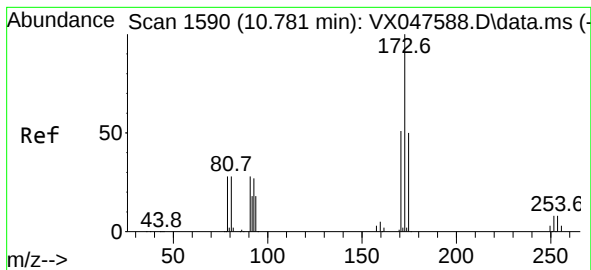
Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#70
Styrene
Concen: 49.999 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX048060.D
Acq: 08 Oct 2025 09:15

Tgt Ion:104 Resp: 275006
Ion Ratio Lower Upper
104 100
78 51.8 43.1 64.7
103 53.4 43.1 64.7





#71

Bromoform

Concen: 56.282 ug/l

RT: 10.780 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX048060.D

Acq: 08 Oct 2025 09:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:173 Resp: 7328

Ion Ratio Lower Upper

173 100

175 48.8 24.9 74.6

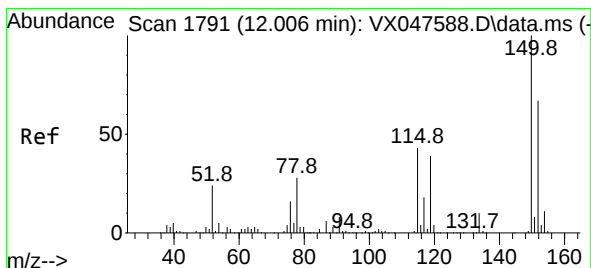
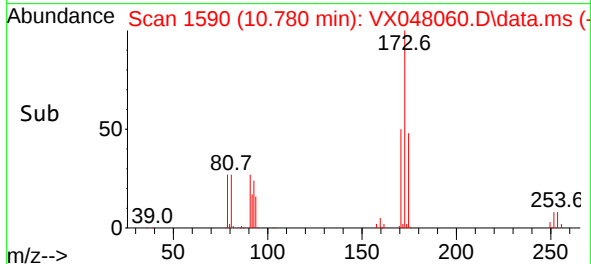
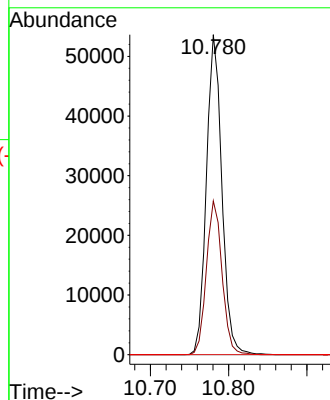
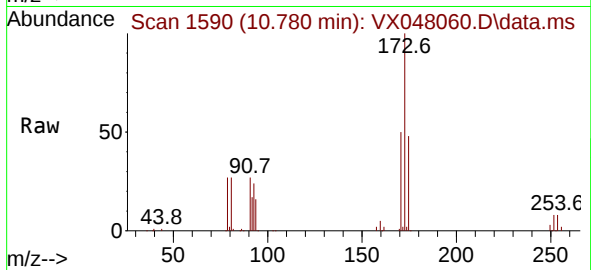
254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/10/2025

Supervised By :Mahesh Dadoda 10/10/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX048060.D

Acq: 08 Oct 2025 09:15

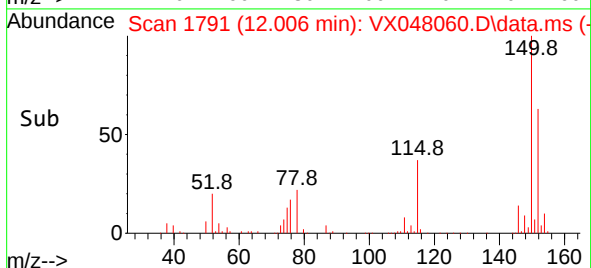
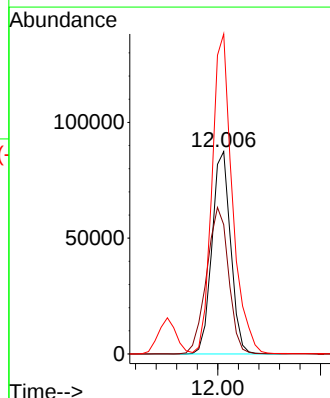
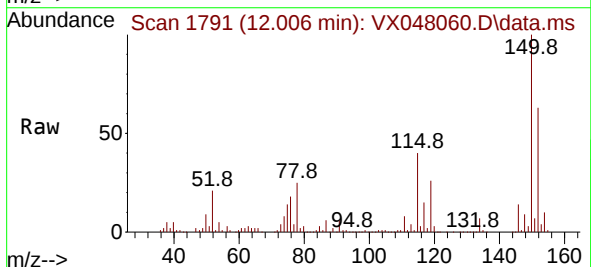
Tgt Ion:152 Resp: 110153

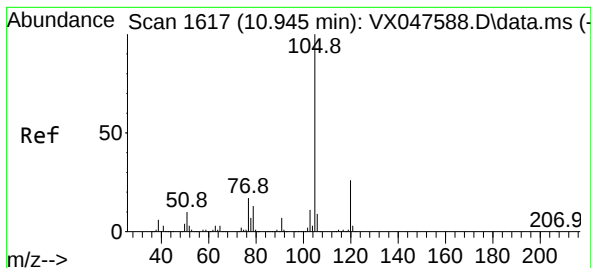
Ion Ratio Lower Upper

152 100

115 85.7 44.9 134.5

150 172.7 0.0 352.0





#73

Isopropylbenzene

Concen: 47.090 ug/l

RT: 10.945 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048060.D

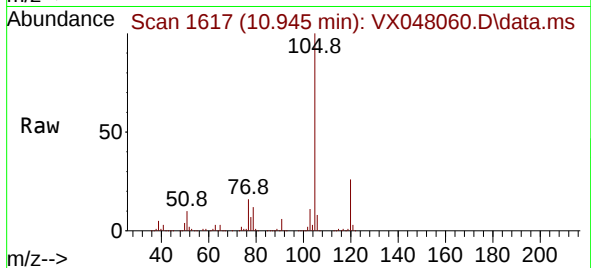
Acq: 08 Oct 2025 09:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion:105 Resp: 39435

Ion Ratio Lower Upper

105 100

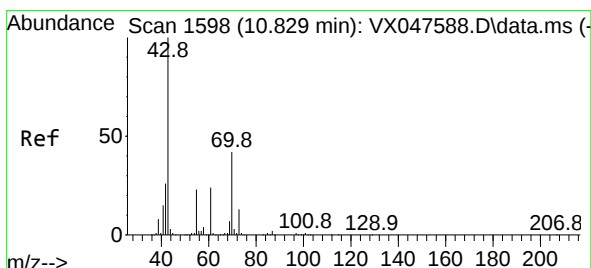
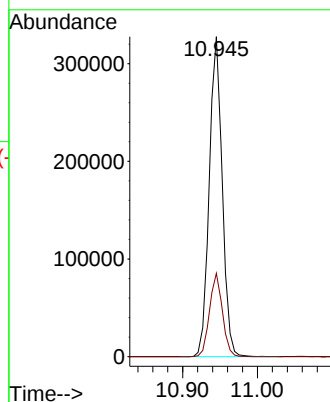
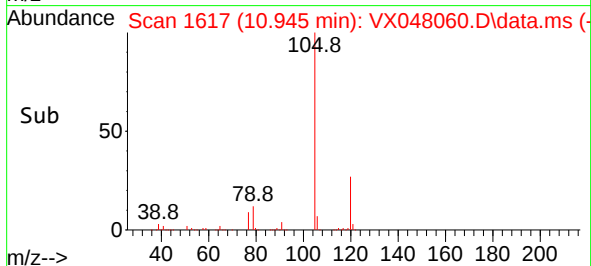
120 25.8 12.8 38.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/10/2025

Supervised By :Mahesh Dadoda 10/10/2025



#74

N-ethyl acetate

Concen: 49.916 ug/l

RT: 10.823 min Scan# 1597

Delta R.T. -0.006 min

Lab File: VX048060.D

Acq: 08 Oct 2025 09:15

Tgt Ion: 43 Resp: 190626

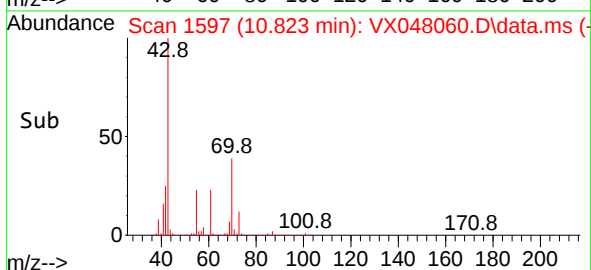
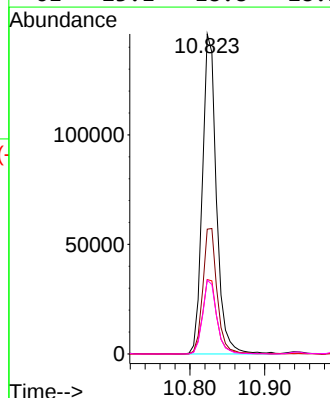
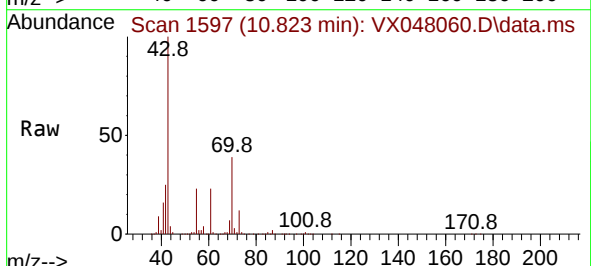
Ion Ratio Lower Upper

43 100

70 39.8 32.0 48.0

55 23.9 18.9 28.3

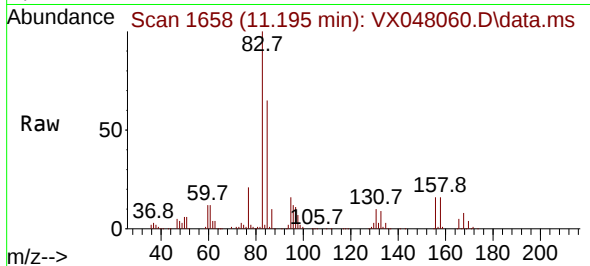
61 23.1 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 53.740 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048060.D
Acq: 08 Oct 2025 09:15

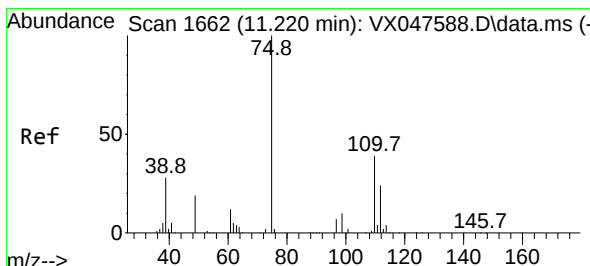
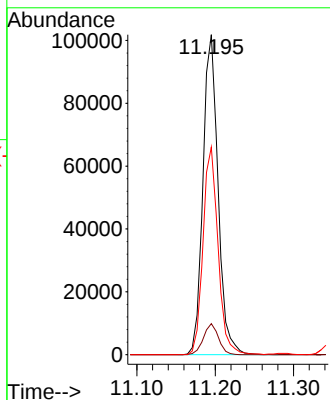
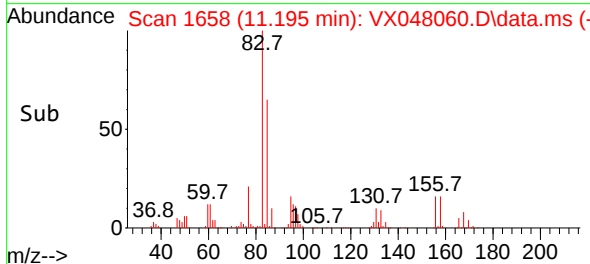
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 136162
Ion Ratio Lower Upper
83 100
131 9.7 5.0 14.9
85 64.4 31.6 95.0

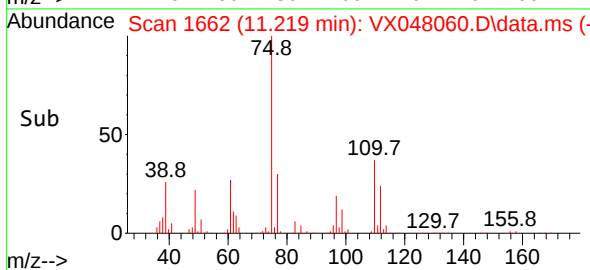
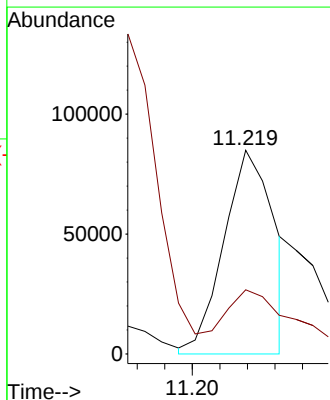
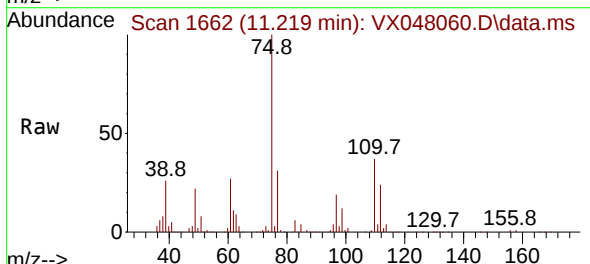
Manual Integrations
APPROVED

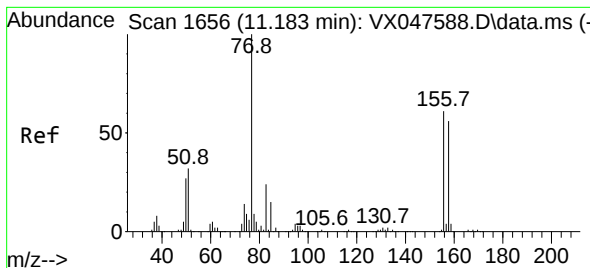
Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#76
1,2,3-Trichloropropane
Concen: 48.136 ug/l m
RT: 11.219 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX048060.D
Acq: 08 Oct 2025 09:15

Tgt Ion: 75 Resp: 107355
Ion Ratio Lower Upper
75 100
77 44.8 18.8 56.4





#77

Bromobenzene

Concen: 48.331 ug/l

RT: 11.177 min Scan# 1655

Delta R.T. -0.006 min

Lab File: VX048060.D

Acq: 08 Oct 2025 09:15

Instrument :

MSVOA_X

ClientSampleId :

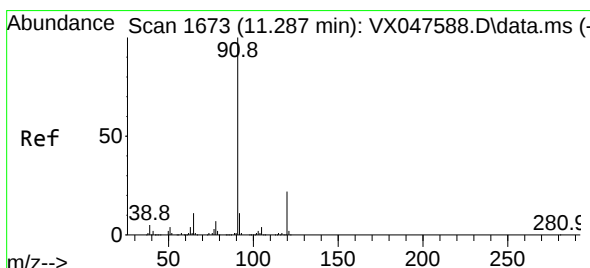
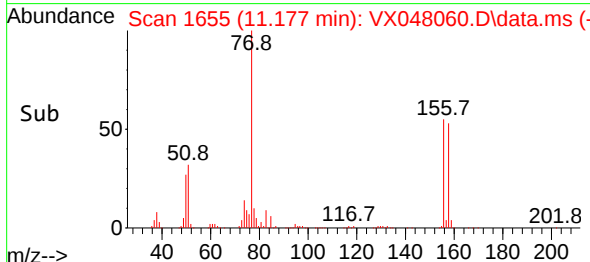
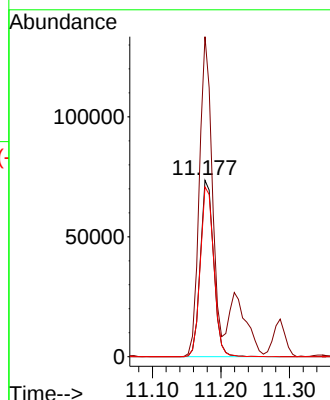
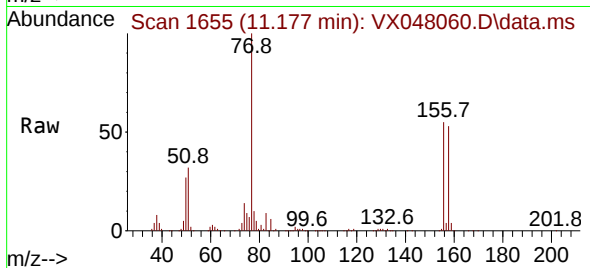
VSTDCCC050

Tgt Ion:	156	Resp:	99688
Ion Ratio	Lower	Upper	
156	100		
77	174.5	89.7	269.1
158	97.9	47.9	143.6

Manual Integrations

APPROVED

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



#78

n-propylbenzene

Concen: 47.172 ug/l

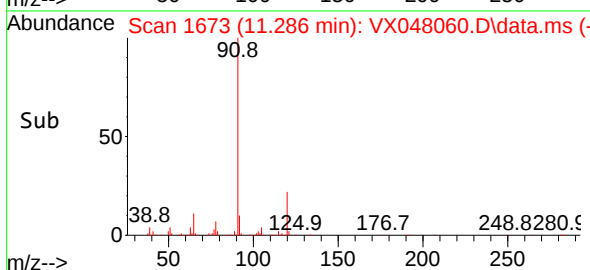
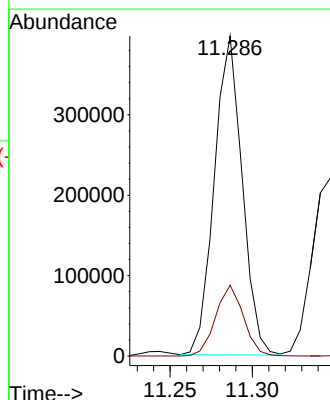
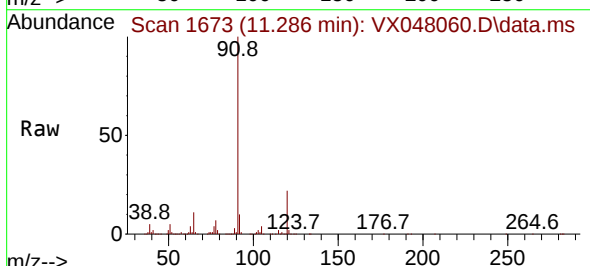
RT: 11.286 min Scan# 1673

Delta R.T. -0.000 min

Lab File: VX048060.D

Acq: 08 Oct 2025 09:15

Tgt Ion:	91	Resp:	466993
Ion Ratio	Lower	Upper	
91	100		
120	22.1	11.1	33.1





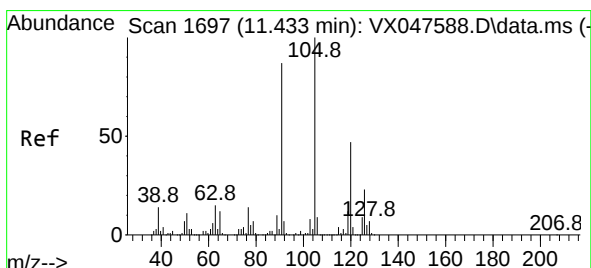
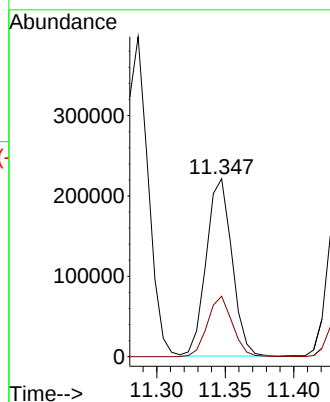
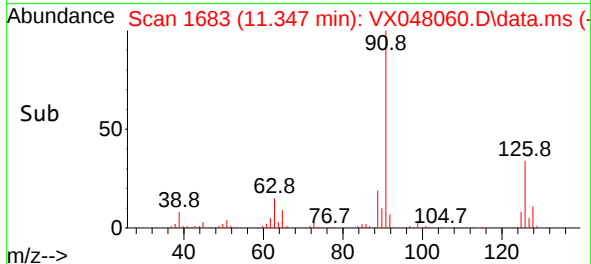
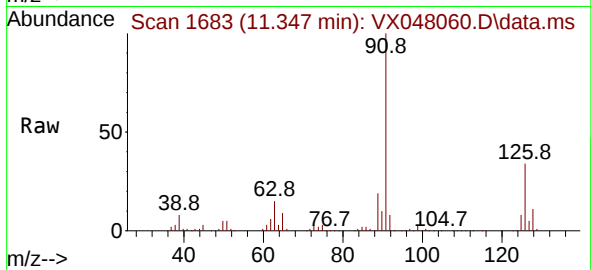
#79
2-Chlorotoluene
Concen: 47.507 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048060.D
Acq: 08 Oct 2025 09:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 28805
Ion Ratio Lower Upper
91 100
126 33.1 16.1 48.3

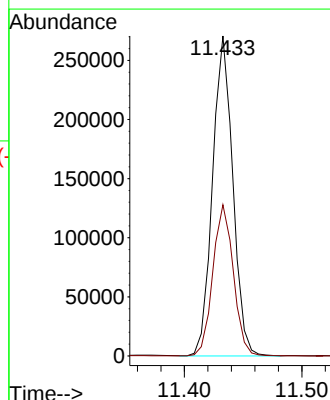
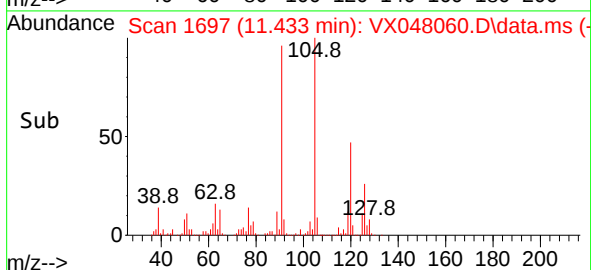
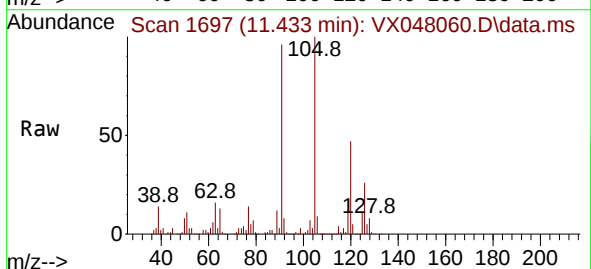
Manual Integrations
APPROVED

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



#80
1,3,5-Trimethylbenzene
Concen: 47.184 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048060.D
Acq: 08 Oct 2025 09:15

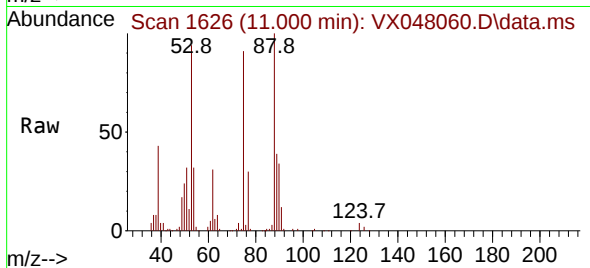
Tgt Ion:105 Resp: 324647
Ion Ratio Lower Upper
105 100
120 47.9 23.6 70.8





#81
trans-1,4-Dichloro-2-butene
Concen: 47.810 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048060.D
Acq: 08 Oct 2025 09:15

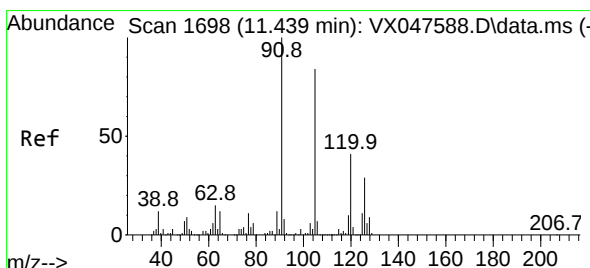
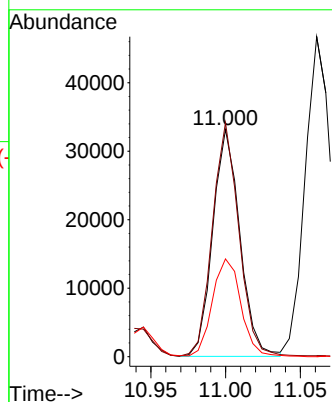
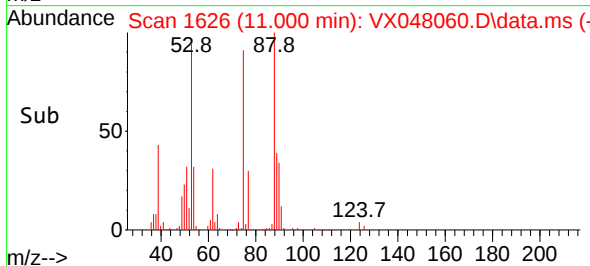
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 41810
Ion Ratio Lower Upper
75 100
53 101.8 83.4 125.2
89 45.4 36.3 54.5

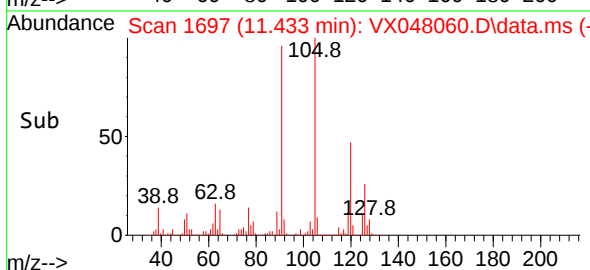
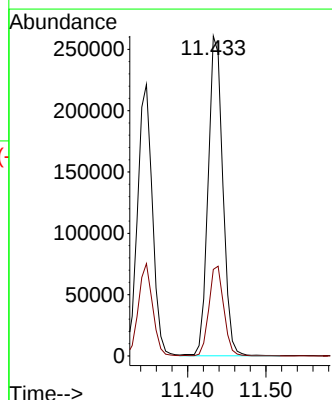
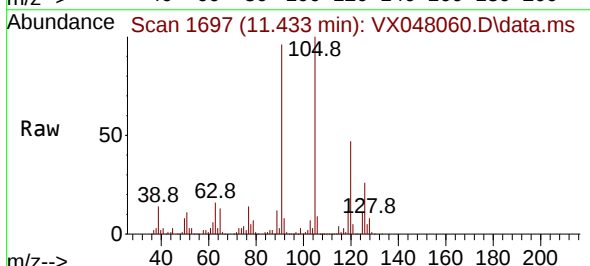
Manual Integrations
APPROVED

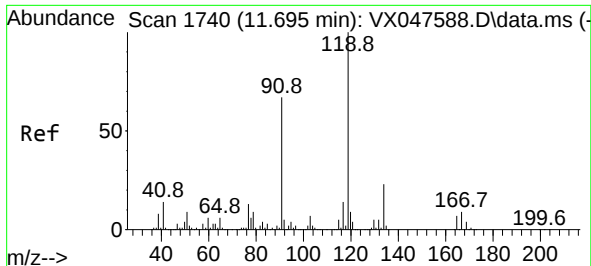
Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#82
4-Chlorotoluene
Concen: 47.312 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VX048060.D
Acq: 08 Oct 2025 09:15

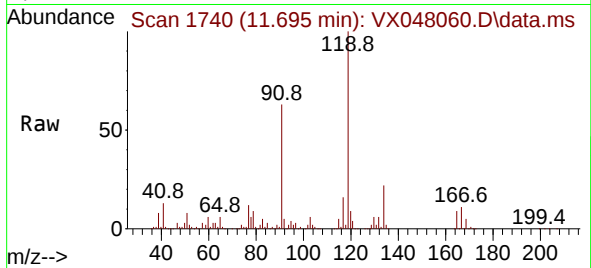
Tgt Ion: 91 Resp: 338810
Ion Ratio Lower Upper
91 100
126 28.5 14.2 42.6





#83
tert-Butylbenzene
Concen: 47.673 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX048060.D
Acq: 08 Oct 2025 09:15

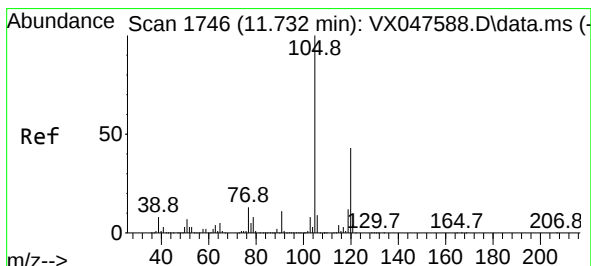
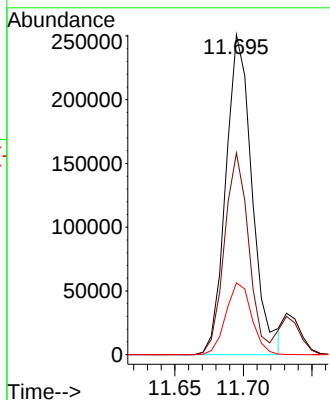
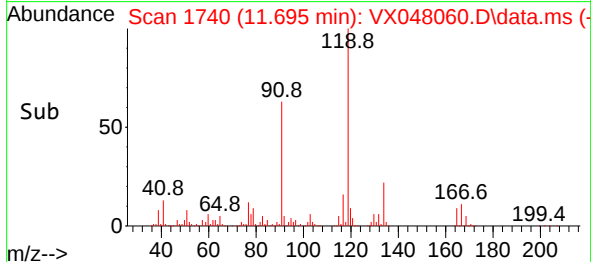
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



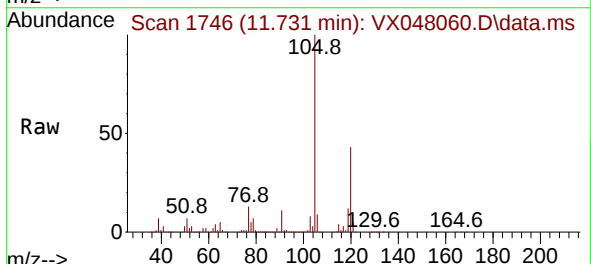
Tgt Ion:119 Resp: 335778
Ion Ratio Lower Upper
119 100
91 58.5 29.6 88.8
134 22.0 11.0 33.0

Manual Integrations
APPROVED

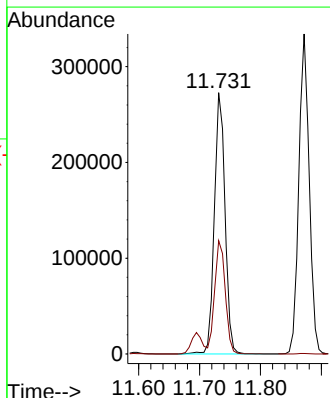
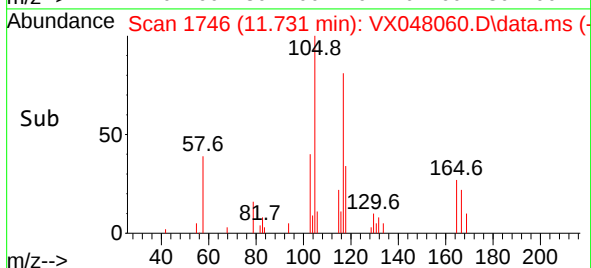
Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025

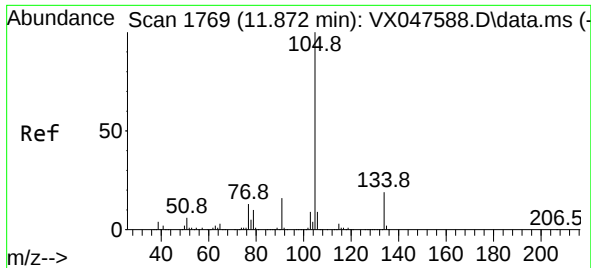


#84
1,2,4-Trimethylbenzene
Concen: 47.536 ug/l
RT: 11.731 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX048060.D
Acq: 08 Oct 2025 09:15



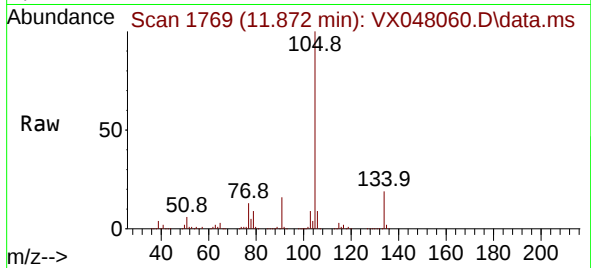
Tgt Ion:105 Resp: 331590
Ion Ratio Lower Upper
105 100
120 43.2 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 47.193 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048060.D
 Acq: 08 Oct 2025 09:15

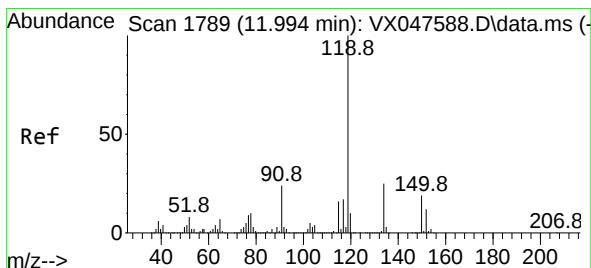
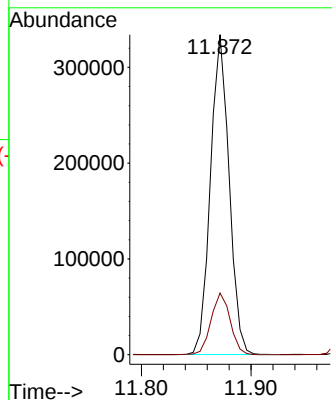
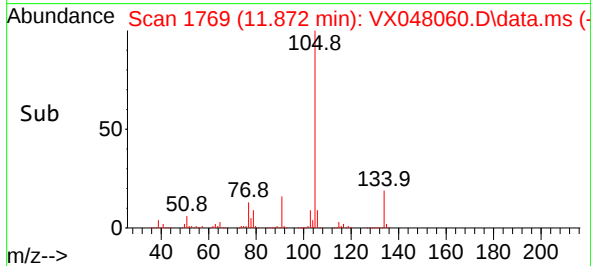
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



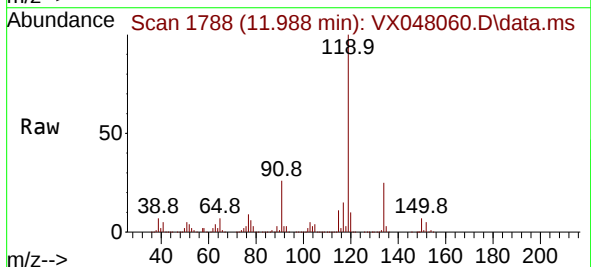
Tgt Ion:105 Resp: 394819
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.5

Manual Integrations
 APPROVED

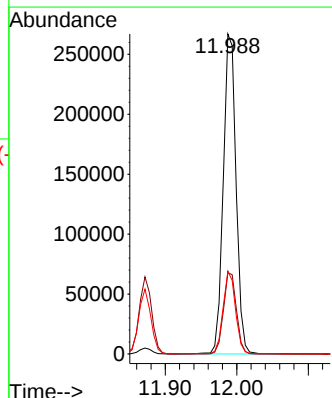
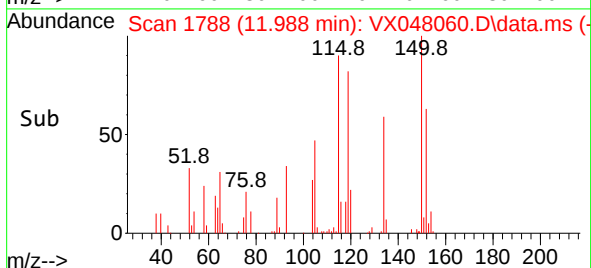
Reviewed By :Semsettin Yesilyurt 10/10/2025
 Supervised By :Mahesh Dadoda 10/10/2025



#86
 p-Isopropyltoluene
 Concen: 46.815 ug/l
 RT: 11.988 min Scan# 1788
 Delta R.T. -0.006 min
 Lab File: VX048060.D
 Acq: 08 Oct 2025 09:15



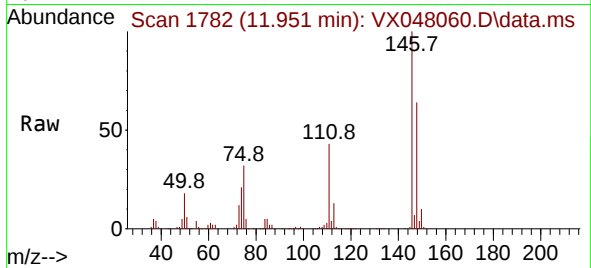
Tgt Ion:119 Resp: 331575
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.6 37.8
 91 25.1 12.6 37.6





#87
1,3-Dichlorobenzene
Concen: 47.723 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX048060.D
Acq: 08 Oct 2025 09:15

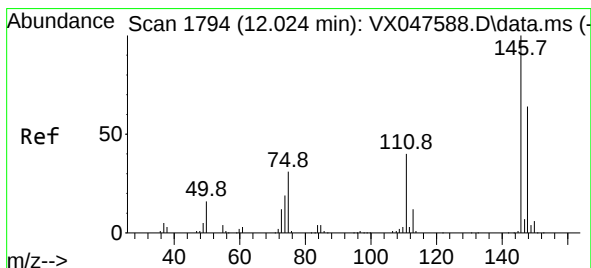
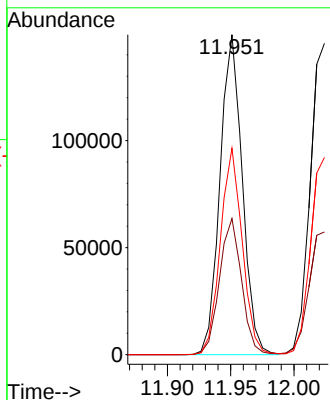
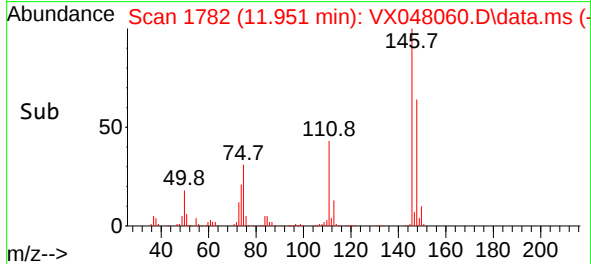
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 182830
Ion Ratio Lower Upper
146 100
111 42.3 21.5 64.5
148 63.6 32.0 96.0

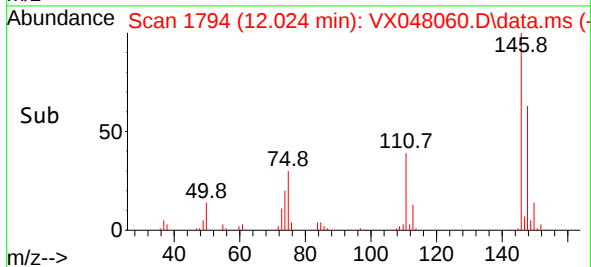
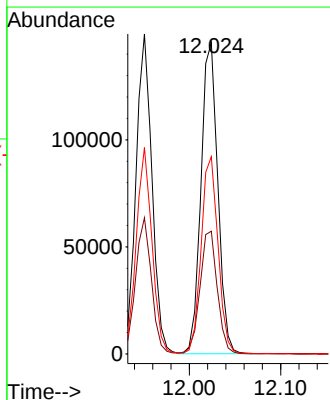
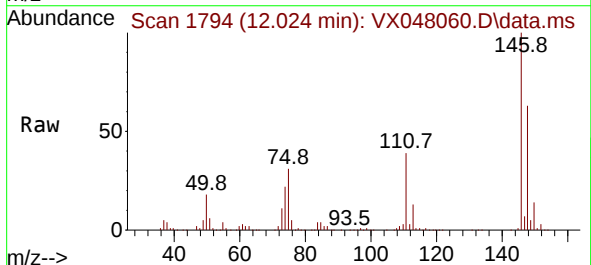
Manual Integrations
APPROVED

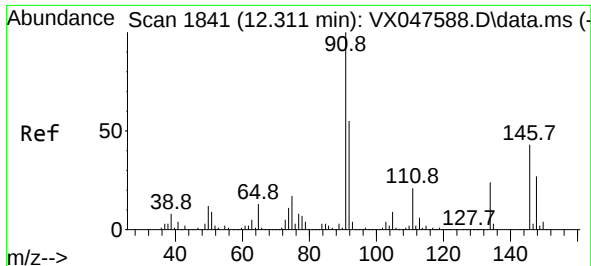
Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#88
1,4-Dichlorobenzene
Concen: 47.166 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX048060.D
Acq: 08 Oct 2025 09:15

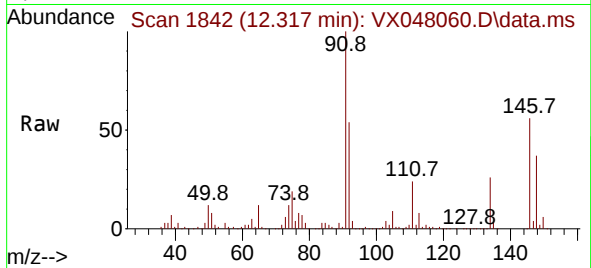
Tgt Ion:146 Resp: 185459
Ion Ratio Lower Upper
146 100
111 40.6 20.8 62.4
148 63.3 31.7 95.1





#89
n-Butylbenzene
Concen: 46.518 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VX048060.D
Acq: 08 Oct 2025 09:15

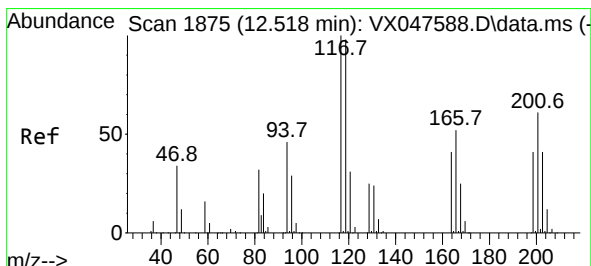
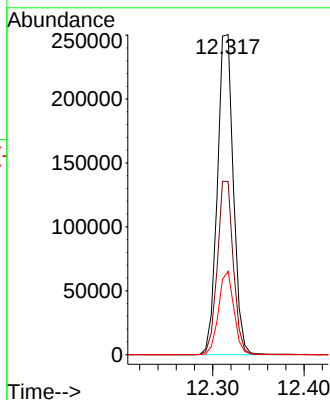
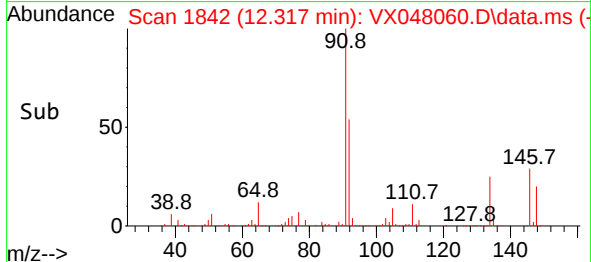
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 30486
Ion Ratio Lower Upper
91 100
92 54.0 27.6 82.7
134 25.1 12.6 37.8

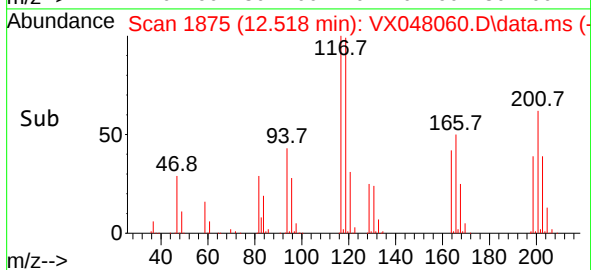
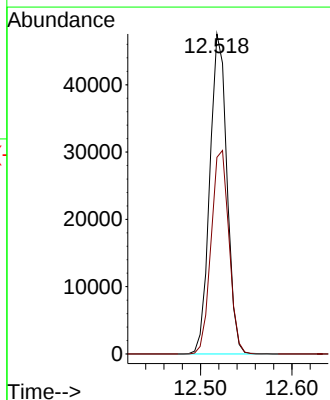
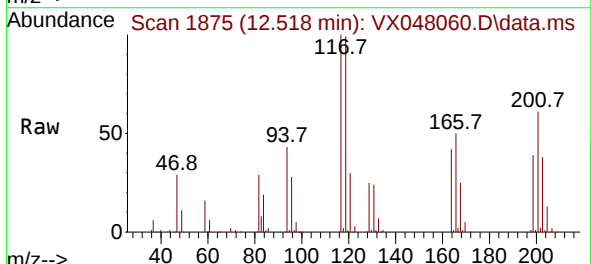
Manual Integrations
APPROVED

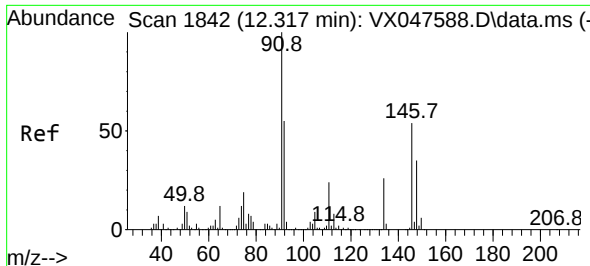
Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#90
Hexachloroethane
Concen: 49.774 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX048060.D
Acq: 08 Oct 2025 09:15

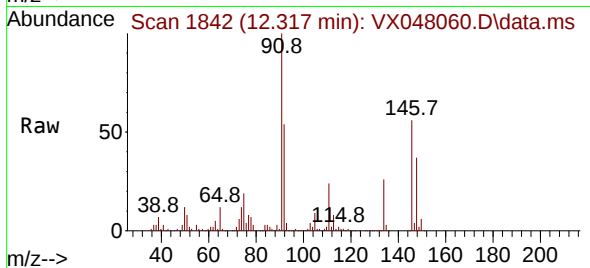
Tgt Ion:117 Resp: 61895
Ion Ratio Lower Upper
117 100
201 66.2 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 49.166 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048060.D
Acq: 08 Oct 2025 09:15

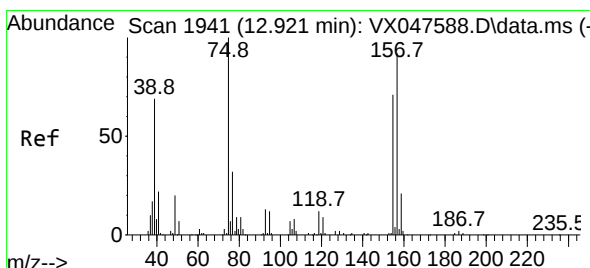
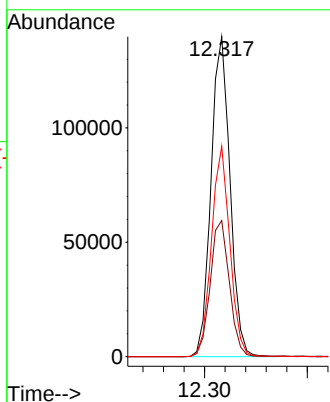
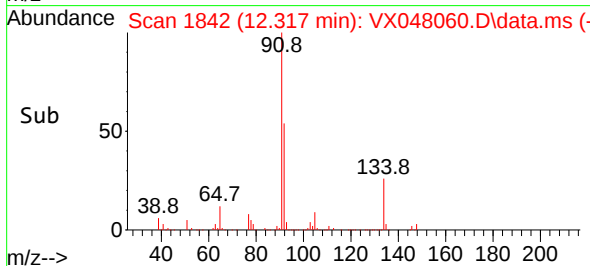
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



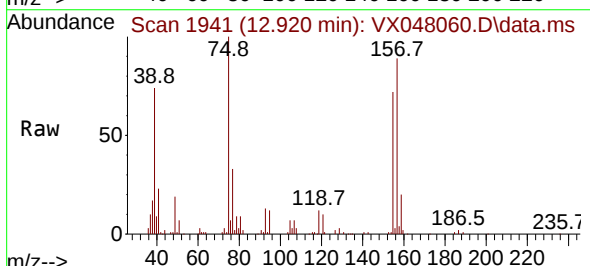
Tgt Ion:146 Resp: 179450
Ion Ratio Lower Upper
146 100
111 43.0 22.2 66.6
148 63.6 31.8 95.4

Manual Integrations
APPROVED

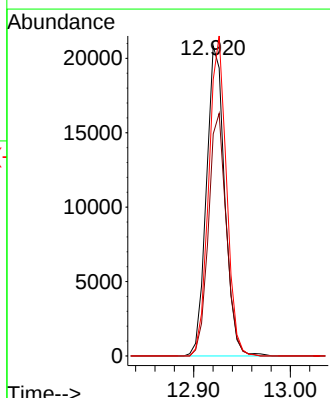
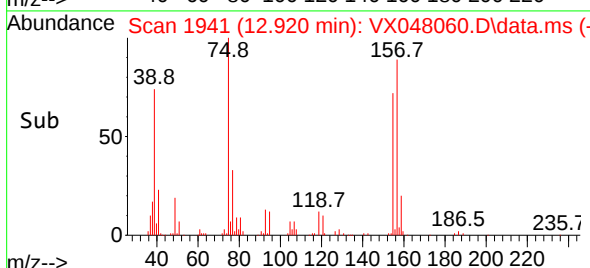
Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025

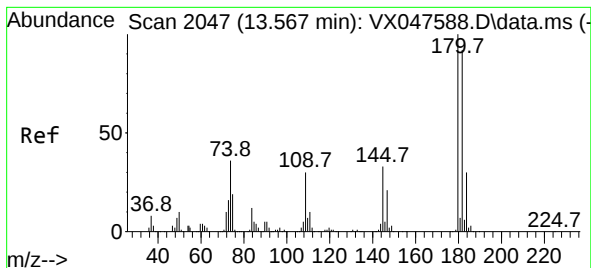


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.561 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX048060.D
Acq: 08 Oct 2025 09:15



Tgt Ion: 75 Resp: 27476
Ion Ratio Lower Upper
75 100
155 76.3 37.7 113.1
157 99.4 49.8 149.4





#93

1,2,4-Trichlorobenzene

Concen: 47.105 ug/l

RT: 13.566 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX048060.D

Acq: 08 Oct 2025 09:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:180 Resp: 111738

Ion Ratio Lower Upper

180 100

182 94.0 46.6 139.8

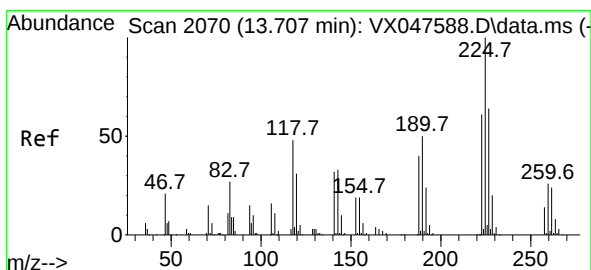
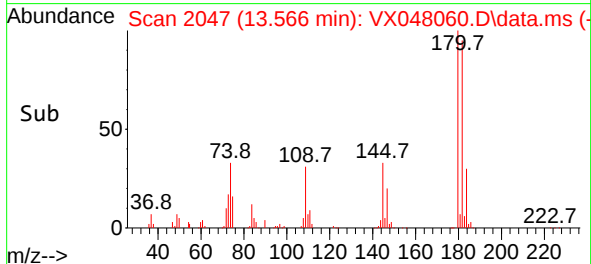
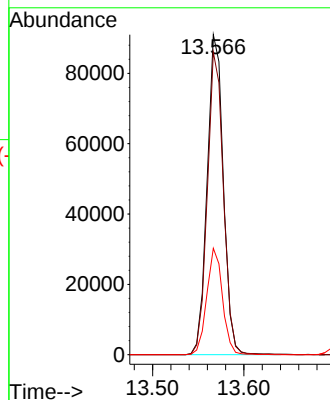
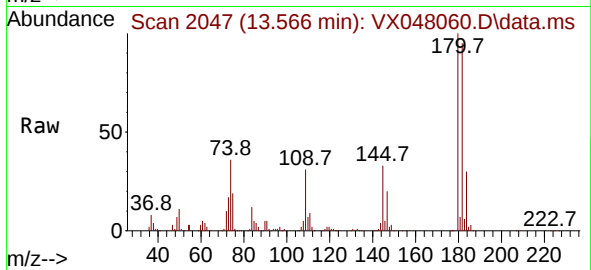
145 32.4 16.4 49.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/10/2025

Supervised By :Mahesh Dadoda 10/10/2025



#94

Hexachlorobutadiene

Concen: 45.503 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. -0.000 min

Lab File: VX048060.D

Acq: 08 Oct 2025 09:15

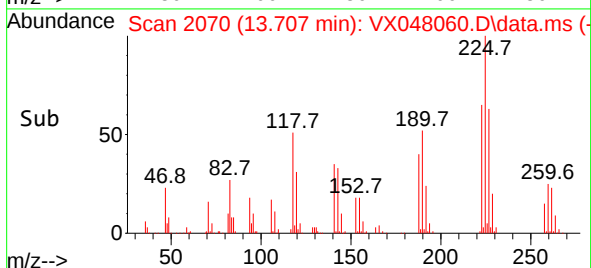
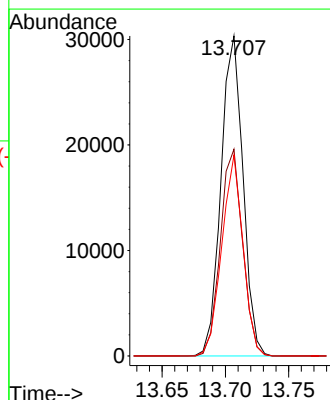
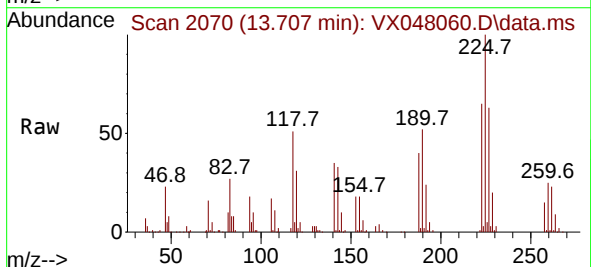
Tgt Ion:225 Resp: 36663

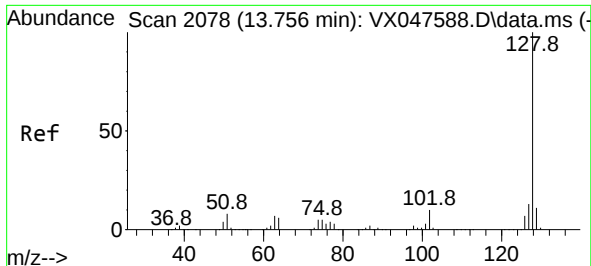
Ion Ratio Lower Upper

225 100

223 65.0 31.7 95.1

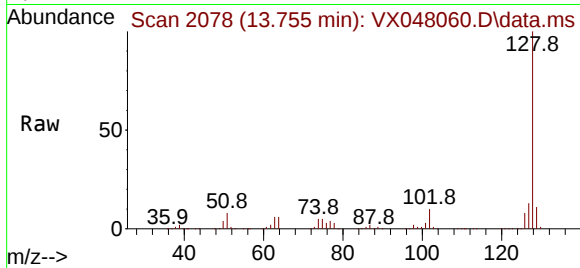
227 60.6 32.0 96.0





#95
Naphthalene
Concen: 49.145 ug/l
RT: 13.755 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048060.D
Acq: 08 Oct 2025 09:15

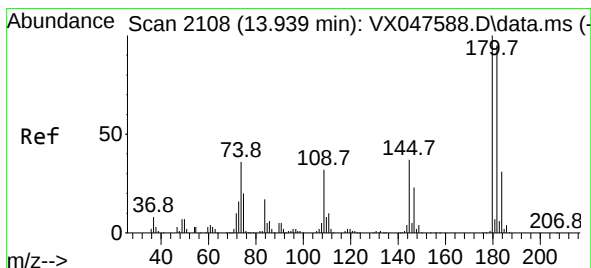
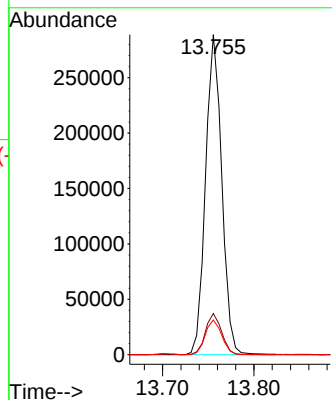
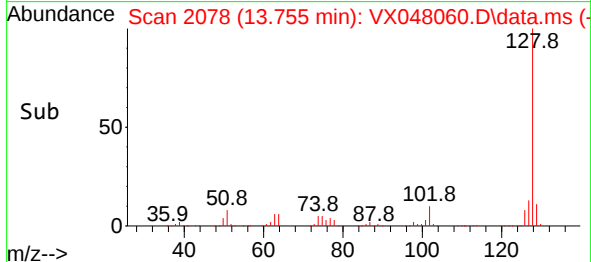
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 354988
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 11.0 8.8 13.2

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 48.345 ug/l
RT: 13.938 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VX048060.D
Acq: 08 Oct 2025 09:15

Tgt Ion:180 Resp: 106676
Ion Ratio Lower Upper
180 100
182 95.5 47.6 142.8
145 35.0 17.9 53.7

