

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052325\
 Data File : VX046331.D
 Acq On : 23 May 2025 09:24
 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 05/26/2025
 Supervised By :Mahesh Dadoda 05/26/2025

Quant Time: May 23 22:55:40 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	89943	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	154938	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	137123	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	66629	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	86863	51.802	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.600%			
35) Dibromofluoromethane	5.379	113	59429	53.265	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.540%			
50) Toluene-d8	8.647	98	202439	52.423	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.840%			
62) 4-Bromofluorobenzene	11.079	95	79568	53.716	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 107.440%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	64545	46.886	ug/l	97
3) Chloromethane	1.306	50	58836	44.072	ug/l	99
4) Vinyl Chloride	1.374	62	53273	42.877	ug/l	98
5) Bromomethane	1.599	94	25935	45.004	ug/l	95
6) Chloroethane	1.672	64	33980	51.230	ug/l	99
7) Trichlorofluoromethane	1.880	101	89339	48.653	ug/l	98
8) Diethyl Ether	2.130	74	30446	48.706	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.318	101	55612	48.939	ug/l	98
10) Methyl Iodide	2.447	142	61527	45.758	ug/l	99
11) Tert butyl alcohol	2.965	59	64532	274.166	ug/l	99
12) 1,1-Dichloroethene	2.312	96	49469	46.384	ug/l	97
13) Acrolein	2.233	56	71978	268.519	ug/l	98
14) Allyl chloride	2.660	41	105111	51.568	ug/l	97
15) Acrylonitrile	3.062	53	181852	270.194	ug/l	98
16) Acetone	2.379	43	176899	263.114	ug/l	100
17) Carbon Disulfide	2.507	76	105198	41.606	ug/l	99
18) Methyl Acetate	2.703	43	98895	63.388	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	197614	52.851	ug/l	99
20) Methylene Chloride	2.782	84	59651	46.299	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	50409	47.000	ug/l	92
22) Diisopropyl ether	3.757	45	207508	52.704	ug/l	98
23) Vinyl Acetate	3.715	43	910937	263.054	ug/l	99
24) 1,1-Dichloroethane	3.605	63	111459	50.826	ug/l	99
25) 2-Butanone	4.550	43	266316	272.843	ug/l	99
26) 2,2-Dichloropropane	4.471	77	89521	52.155	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	63472	49.159	ug/l	99
28) Bromochloromethane	4.891	49	54142	51.292	ug/l	100
29) Tetrahydrofuran	5.001	42	166716	272.575	ug/l	98
30) Chloroform	5.086	83	115698	50.618	ug/l	91
31) Cyclohexane	5.464	56	92255	46.166	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	101459	51.206	ug/l	99
36) 1,1-Dichloropropene	5.684	75	72479	48.349	ug/l	100
37) Ethyl Acetate	4.708	43	97648	52.723	ug/l	99
38) Carbon Tetrachloride	5.672	117	85412	50.709	ug/l	99
39) Methylcyclohexane	7.372	83	92549	47.954	ug/l	96
40) Benzene	6.031	78	220133	50.133	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	56487m	58.302	ug/l	
42) 1,2-Dichloroethane	6.080	62	97361	51.375	ug/l	100
43) Isopropyl Acetate	6.336	43	158225	55.999	ug/l	99
44) Trichloroethene	7.123	130	53136	50.279	ug/l	99
45) 1,2-Dichloropropane	7.421	63	58016	53.136	ug/l	99
46) Dibromomethane	7.574	93	44309	51.454	ug/l	99
47) Bromodichloromethane	7.818	83	92253	54.392	ug/l	99
48) Methyl methacrylate	7.689	41	82925	57.467	ug/l	99
49) 1,4-Dioxane	7.659	88	28855	1053.147	ug/l	99
51) 4-Methyl-2-Pentanone	8.567	43	524686	279.753	ug/l	99
52) Toluene	8.714	92	136068	50.537	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	84046	55.750	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	91612	54.982	ug/l	96
55) 1,1,2-Trichloroethane	9.147	97	56661	53.371	ug/l	97
56) Ethyl methacrylate	9.110	69	97493	57.619	ug/l	99
57) 1,3-Dichloropropane	9.305	76	98945	51.895	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	231542	268.416	ug/l	99
59) 2-Hexanone	9.427	43	395700	285.172	ug/l	100
60) Dibromochloromethane	9.518	129	64591	55.399	ug/l	99
61) 1,2-Dibromoethane	9.604	107	58405	52.931	ug/l	98
64) Tetrachloroethene	9.268	164	48977	50.481	ug/l	96
65) Chlorobenzene	10.073	112	148639	49.525	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	53302	52.010	ug/l	98
67) Ethyl Benzene	10.189	91	272231	51.457	ug/l	100
68) m/p-Xylenes	10.299	106	197275	101.954	ug/l	98
69) o-Xylene	10.640	106	97901	51.899	ug/l	98
70) Styrene	10.652	104	165627	53.599	ug/l	99
71) Bromoform	10.799	173	42491	55.224	ug/l #	97
73) Isopropylbenzene	10.957	105	265569	51.196	ug/l	99
74) N-amyl acetate	10.841	43	138648	54.091	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	91010	50.066	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	81837m	51.027	ug/l	
77) Bromobenzene	11.195	156	59541	49.441	ug/l	100
78) n-propylbenzene	11.299	91	311660	51.673	ug/l	99
79) 2-Chlorotoluene	11.360	91	191122	49.128	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	224812	51.877	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.012	75	27002	54.814	ug/l	97
82) 4-Chlorotoluene	11.451	91	219638	50.910	ug/l	99
83) tert-Butylbenzene	11.713	119	222135	50.888	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	225740	51.438	ug/l	100
85) sec-Butylbenzene	11.890	105	280123	52.265	ug/l	100
86) p-Isopropyltoluene	12.006	119	232168	52.479	ug/l	100
87) 1,3-Dichlorobenzene	11.963	146	109948	50.025	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	111425	49.641	ug/l	99
89) n-Butylbenzene	12.329	91	210250	54.179	ug/l	99
90) Hexachloroethane	12.536	117	41404	53.122	ug/l	98
91) 1,2-Dichlorobenzene	12.329	146	112487	51.002	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	22183	55.085	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	66261	52.307	ug/l	99
94) Hexachlorobutadiene	13.725	225	29675	53.637	ug/l	99
95) Naphthalene	13.774	128	242188	52.127	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	67021	51.275	ug/l	99

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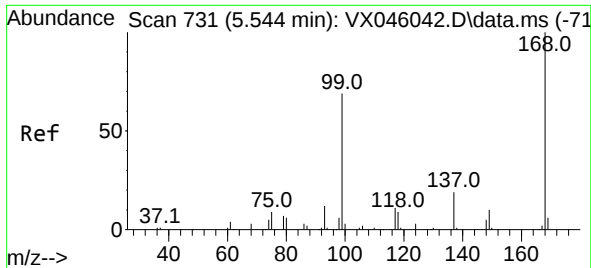
Manual Integrations
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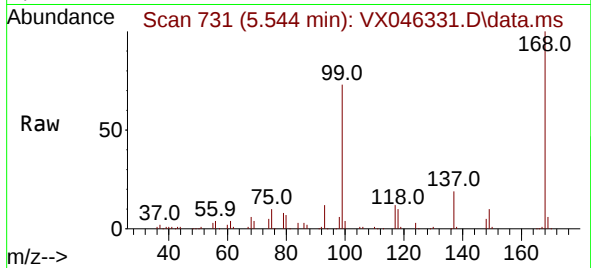
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
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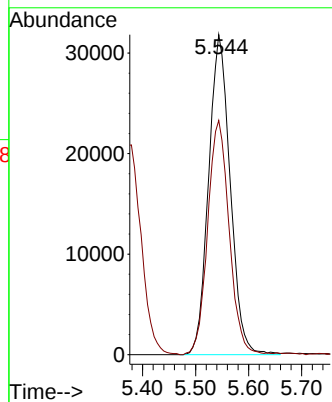
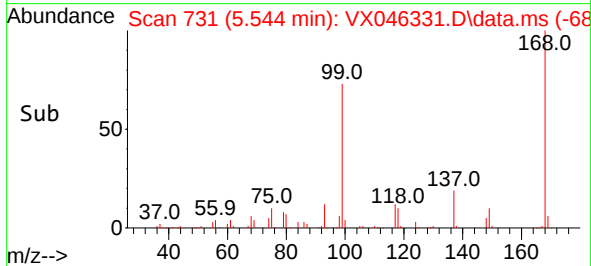
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 8994
Ion Ratio Lower Upper
168 100
99 73.2 54.9 82.3

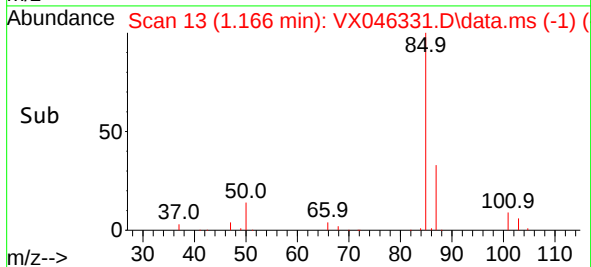
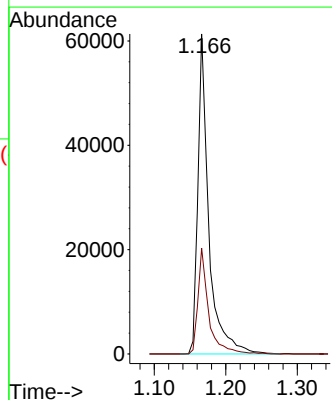
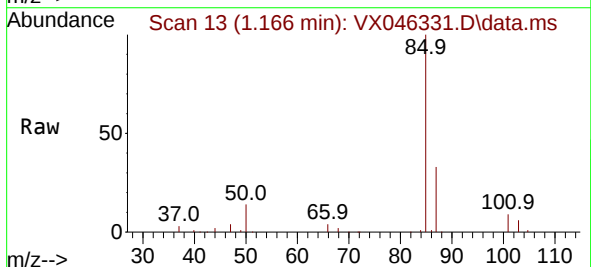
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#2
Dichlorodifluoromethane
Concen: 46.886 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX046331.D
Acq: 23 May 2025 09:24

Tgt Ion: 85 Resp: 64545
Ion Ratio Lower Upper
85 100
87 33.1 15.7 47.1





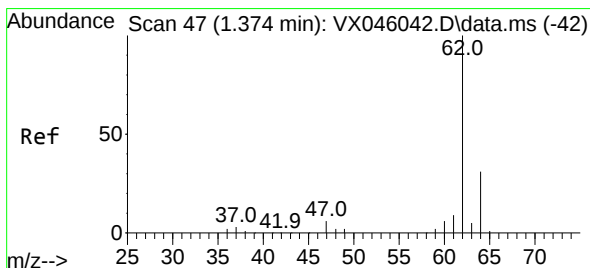
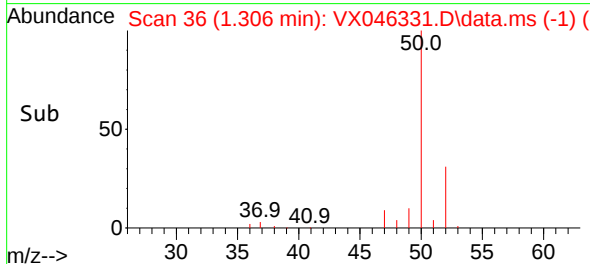
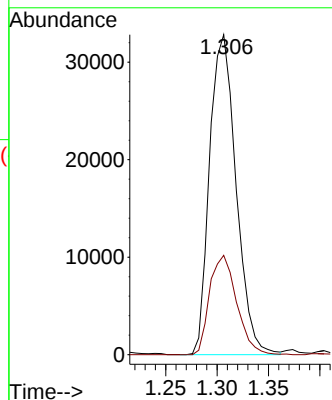
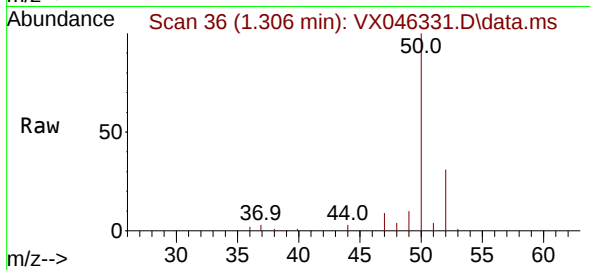
#3
Chloromethane
Concen: 44.072 ug/l
RT: 1.306 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046331.D
Acq: 23 May 2025 09:24

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 50 Resp: 58830
Ion Ratio Lower Upper
50 100
52 31.0 25.4 38.2

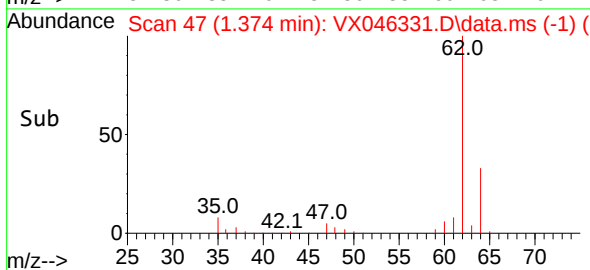
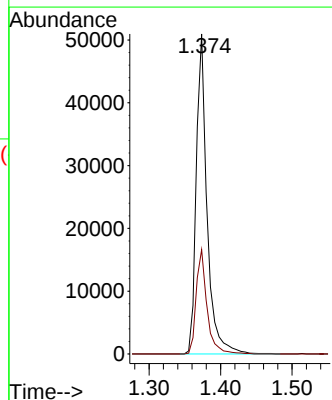
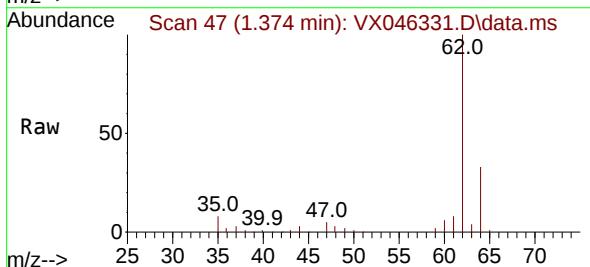
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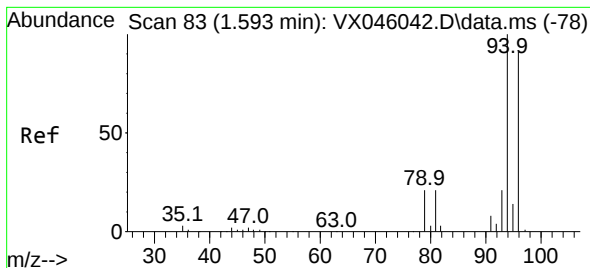
Reviewed By :Semsettin Yesilyurt 05/26/2025
Supervised By :Mahesh Dadoda 05/26/2025



#4
Vinyl Chloride
Concen: 42.877 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX046331.D
Acq: 23 May 2025 09:24

Tgt Ion: 62 Resp: 53273
Ion Ratio Lower Upper
62 100
64 32.6 25.2 37.8





#5

Bromomethane

Concen: 45.004 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.006 min

Lab File: VX046331.D

Acq: 23 May 2025 09:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 94 Resp: 2593

Ion Ratio Lower Upper

94 100

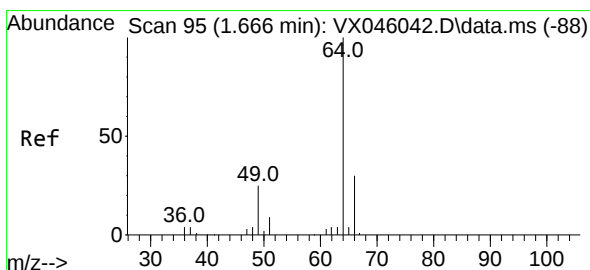
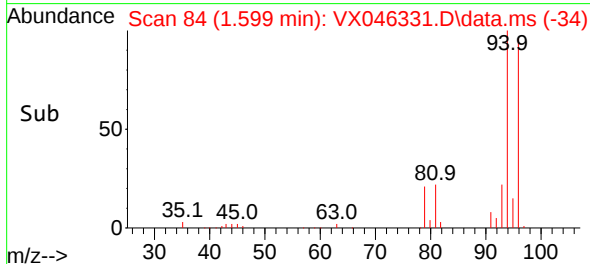
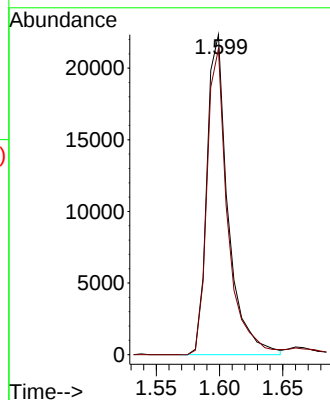
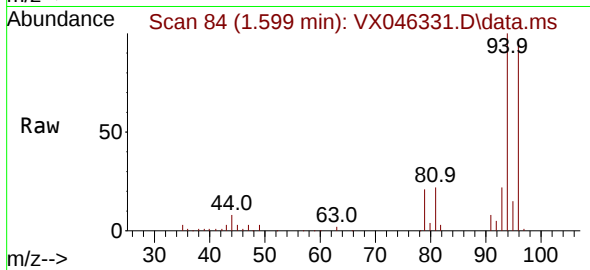
96 95.6 72.8 109.2

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#6

Chloroethane

Concen: 51.230 ug/l

RT: 1.672 min Scan# 96

Delta R.T. 0.006 min

Lab File: VX046331.D

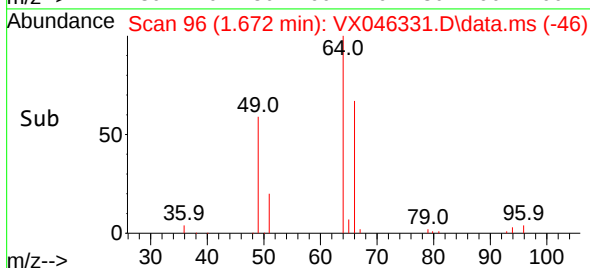
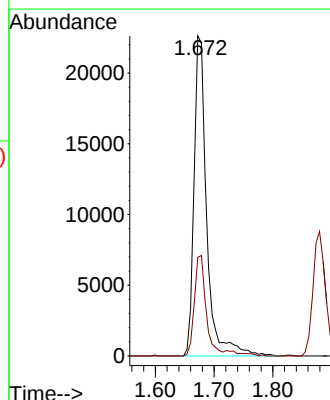
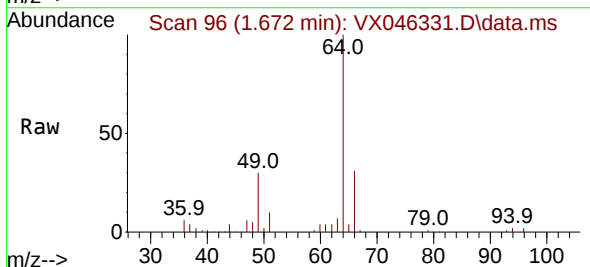
Acq: 23 May 2025 09:24

Tgt Ion: 64 Resp: 33980

Ion Ratio Lower Upper

64 100

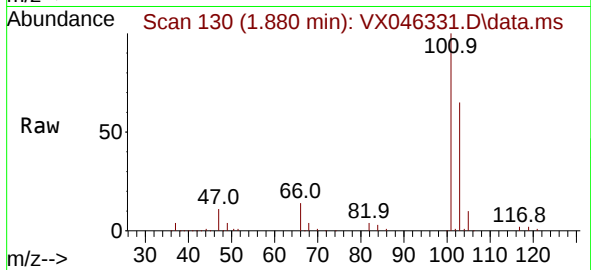
66 30.9 24.3 36.5





#7
Trichlorofluoromethane
Concen: 48.653 ug/l
RT: 1.880 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046331.D
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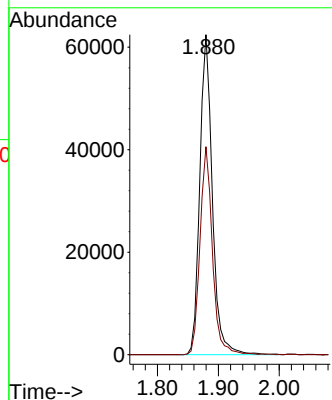
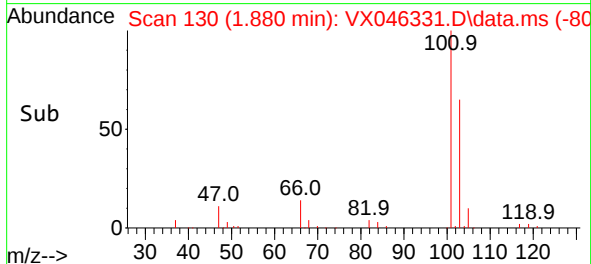
Instrument :
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Tgt Ion:101 Resp: 89339
Ion Ratio Lower Upper
101 100
103 65.0 51.0 76.4

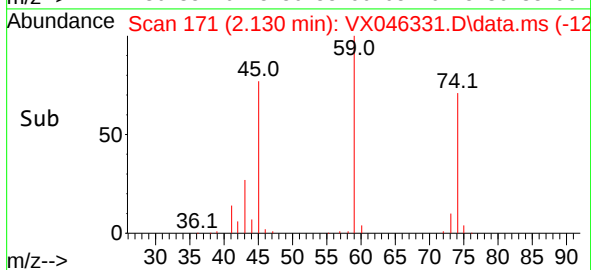
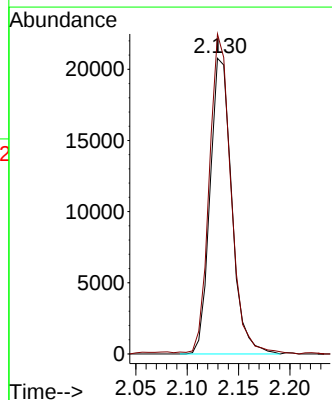
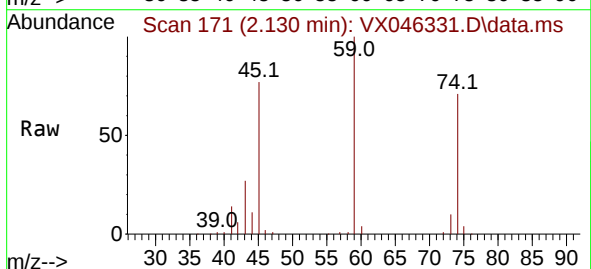
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#8
Diethyl Ether
Concen: 48.706 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX046331.D
Acq: 23 May 2025 09:24

Tgt Ion: 74 Resp: 30446
Ion Ratio Lower Upper
74 100
45 108.6 54.9 164.8





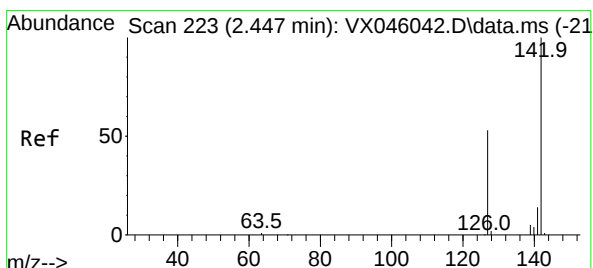
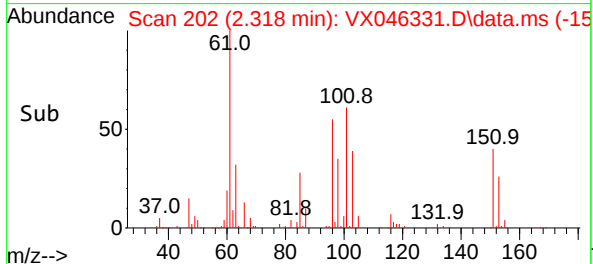
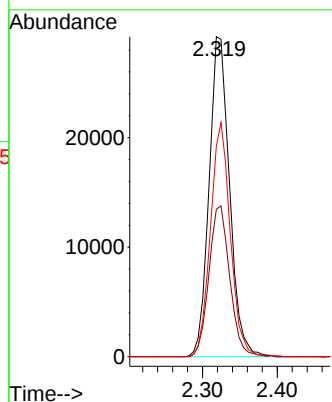
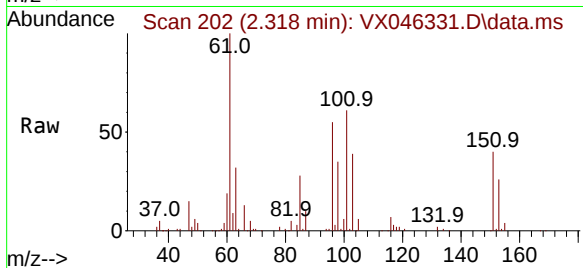
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.939 ug/l
RT: 2.318 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX046331.D
Acq: 23 May 2025 09:24

Instrument :
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Tgt Ion:101 Resp: 5561
Ion Ratio Lower Upper
101 100
85 48.0 38.6 58.0
151 71.0 55.2 82.8

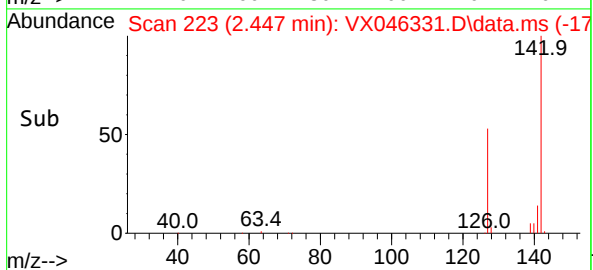
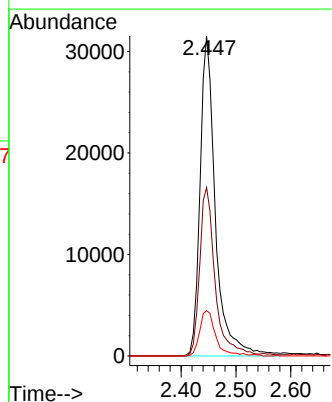
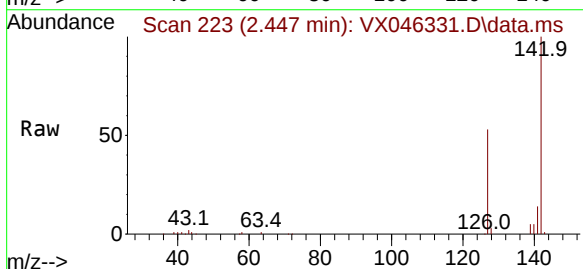
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Reviewed By :Semsettin Yesilyurt 05/26/2025
Supervised By :Mahesh Dadoda 05/26/2025



#10
Methyl Iodide
Concen: 45.758 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX046331.D
Acq: 23 May 2025 09:24

Tgt Ion:142 Resp: 61527
Ion Ratio Lower Upper
142 100
127 52.7 41.7 62.5
141 14.7 11.5 17.3





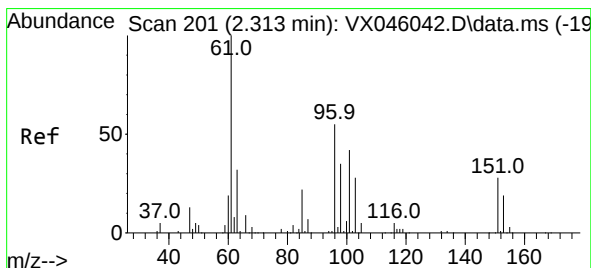
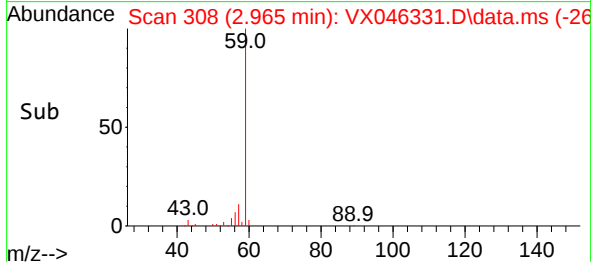
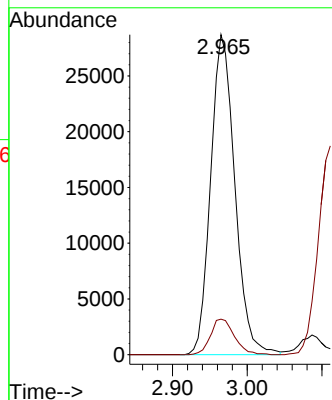
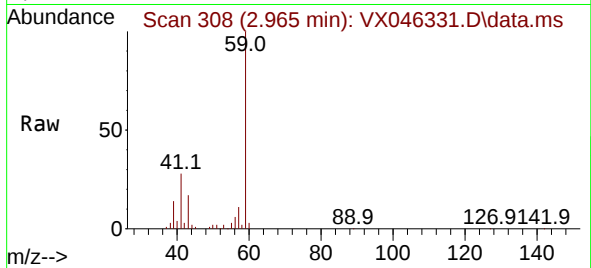
#11
Tert butyl alcohol
Concen: 274.166 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.012 min
Lab File: VX046331.D
Acq: 23 May 2025 09:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 6453
Ion Ratio Lower Upper
59 100
57 11.0 8.6 12.8

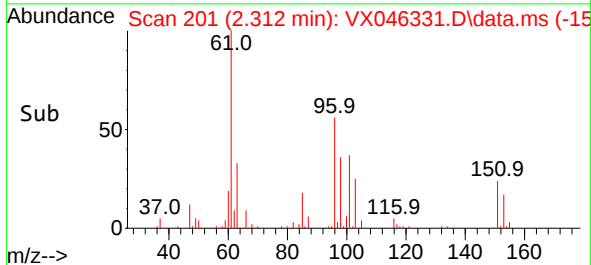
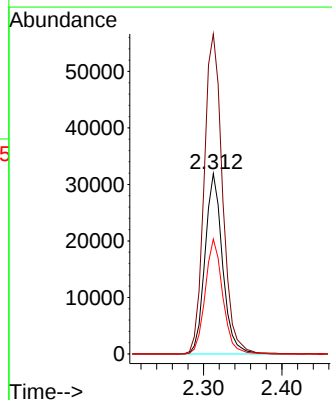
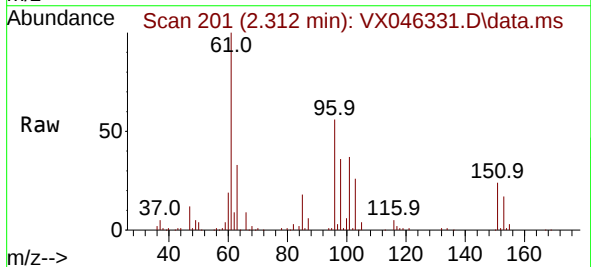
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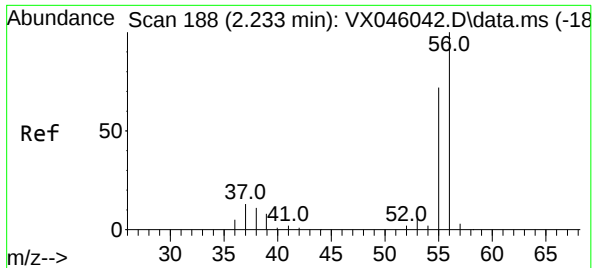
Reviewed By :Semsettin Yesilyurt 05/26/2025
Supervised By :Mahesh Dadoda 05/26/2025



#12
1,1-Dichloroethene
Concen: 46.384 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX046331.D
Acq: 23 May 2025 09:24

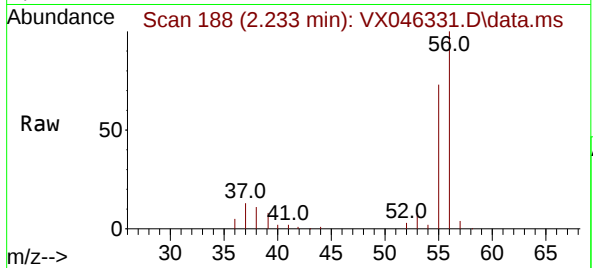
Tgt Ion: 96 Resp: 49469
Ion Ratio Lower Upper
96 100
61 177.5 146.2 219.2
98 63.7 51.0 76.6





#13
Acrolein
Concen: 268.519 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046331.D
Acq: 23 May 2025 09:24

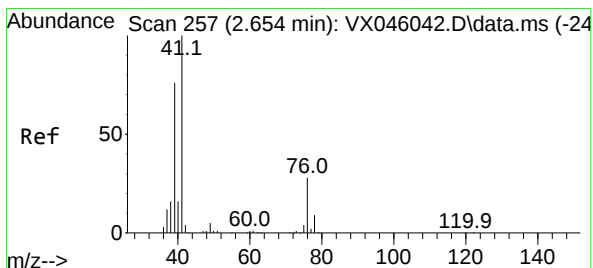
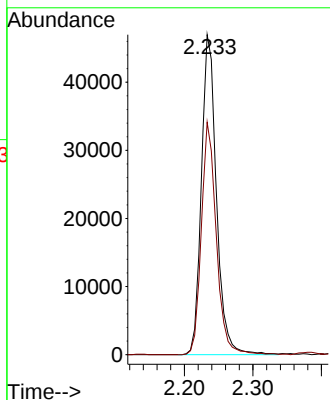
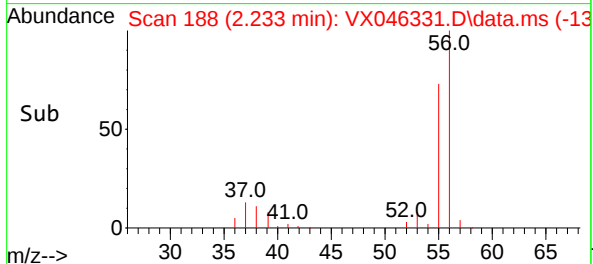
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 71978
Ion Ratio Lower Upper
56 100
55 72.3 56.2 84.4

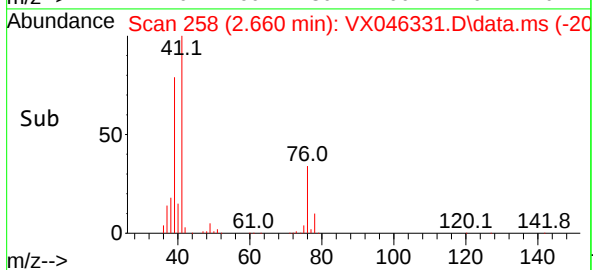
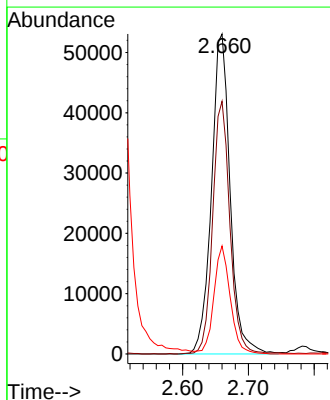
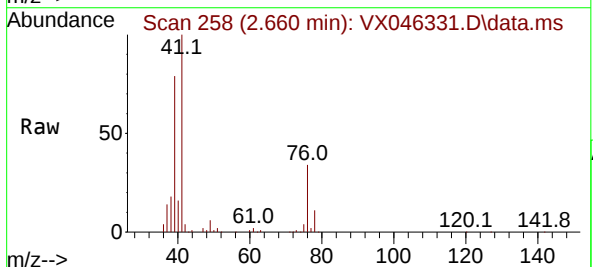
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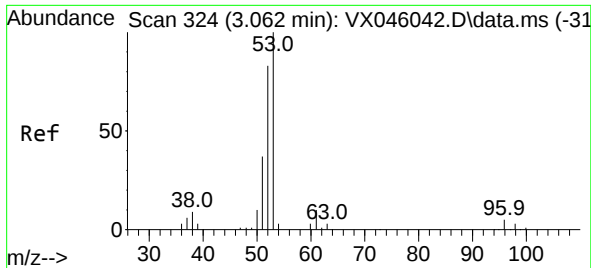
Reviewed By :Semsettin Yesilyurt 05/26/2025
Supervised By :Mahesh Dadoda 05/26/2025



#14
Allyl chloride
Concen: 51.568 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.006 min
Lab File: VX046331.D
Acq: 23 May 2025 09:24

Tgt Ion: 41 Resp: 105111
Ion Ratio Lower Upper
41 100
39 72.7 60.6 90.8
76 29.7 24.9 37.3





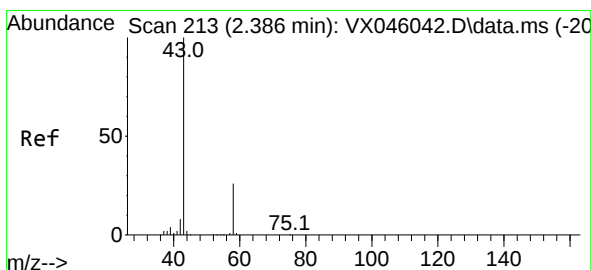
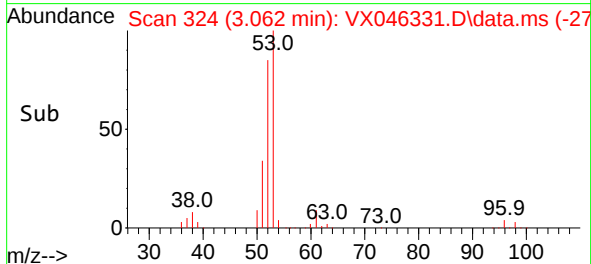
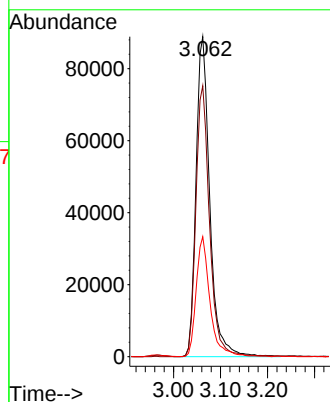
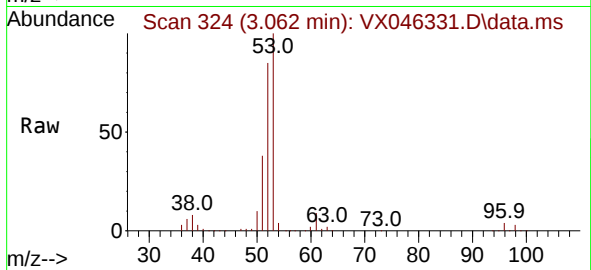
#15
Acrylonitrile
Concen: 270.194 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046331.D
Acq: 23 May 2025 09:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 181852
Ion Ratio Lower Upper
53 100
52 84.1 65.3 97.9
51 37.3 29.8 44.8

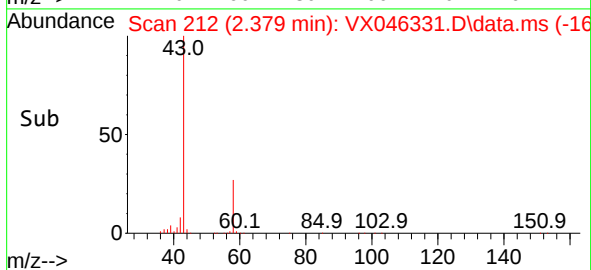
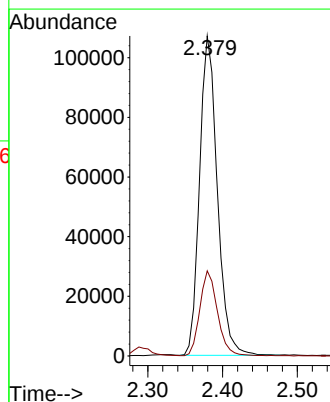
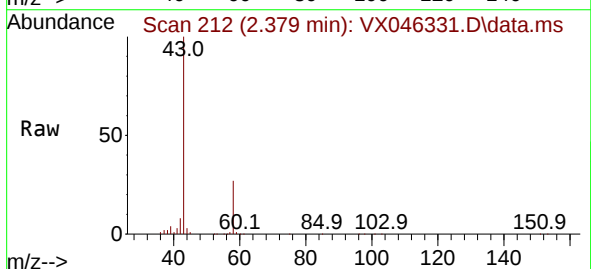
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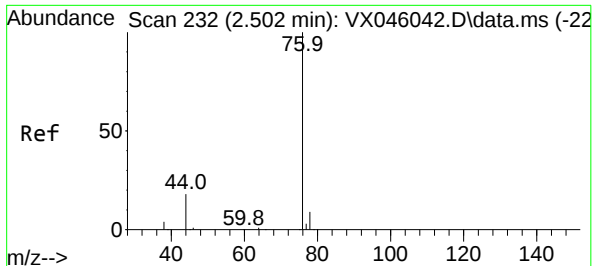
Reviewed By :Semsettin Yesilyurt 05/26/2025
Supervised By :Mahesh Dadoda 05/26/2025



#16
Acetone
Concen: 263.114 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046331.D
Acq: 23 May 2025 09:24

Tgt Ion: 43 Resp: 176899
Ion Ratio Lower Upper
43 100
58 26.6 21.2 31.8





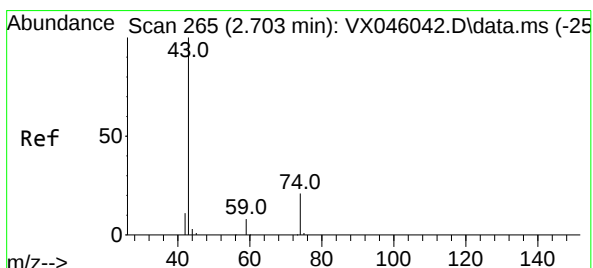
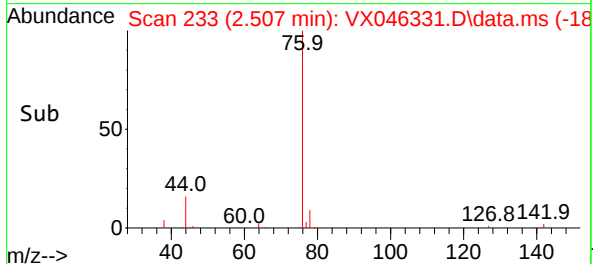
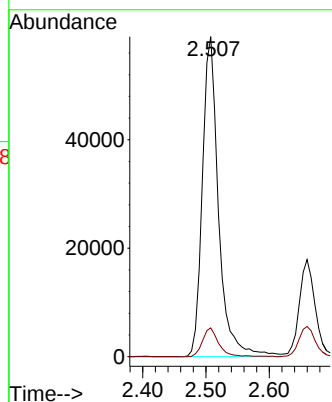
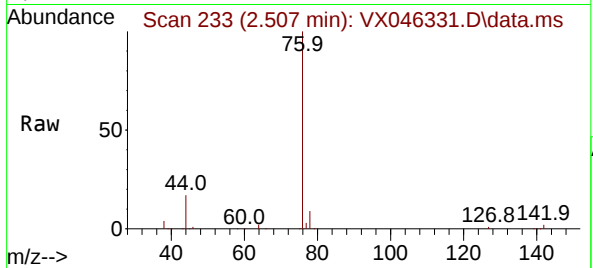
#17
Carbon Disulfide
Concen: 41.606 ug/l
RT: 2.507 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX046331.D
Acq: 23 May 2025 09:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 105198
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.4

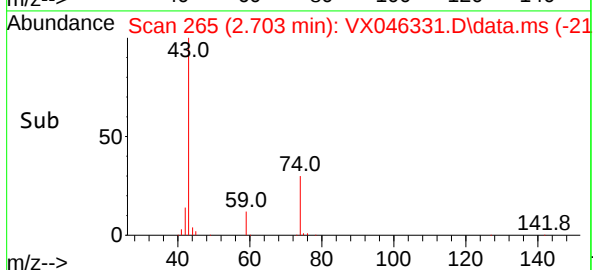
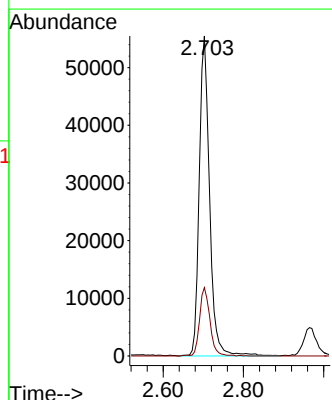
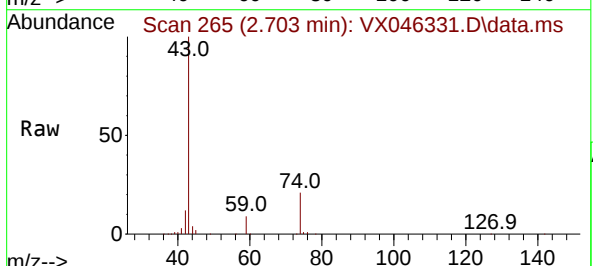
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Supervised By :Mahesh Dadoda 05/26/2025



#18
Methyl Acetate
Concen: 63.388 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX046331.D
Acq: 23 May 2025 09:24

Tgt Ion: 43 Resp: 98895
Ion Ratio Lower Upper
43 100
74 21.4 16.7 25.1





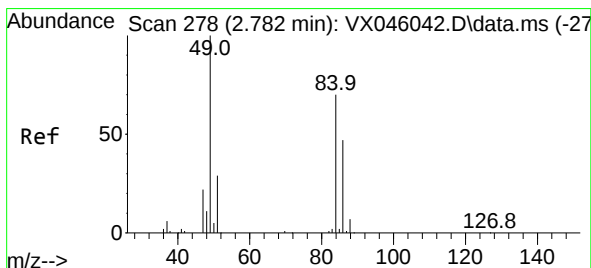
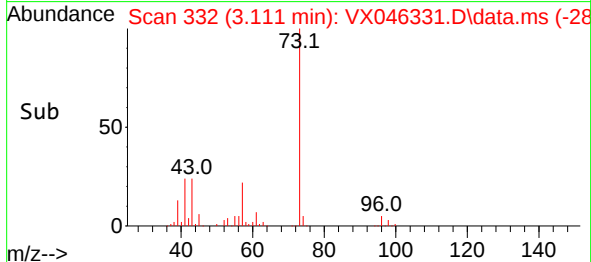
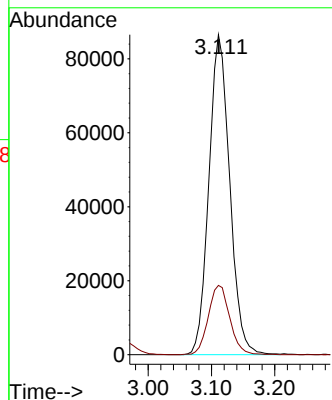
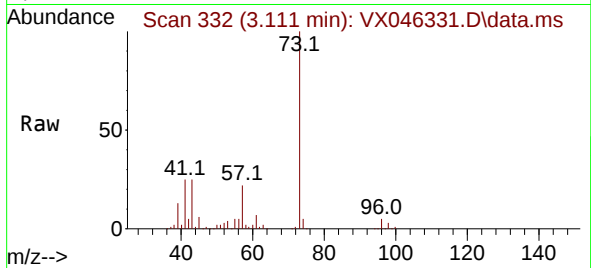
#19
Methyl tert-butyl Ether
Concen: 52.851 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX046331.D
Acq: 23 May 2025 09:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 197614
Ion Ratio Lower Upper
73 100
57 21.7 17.7 26.5

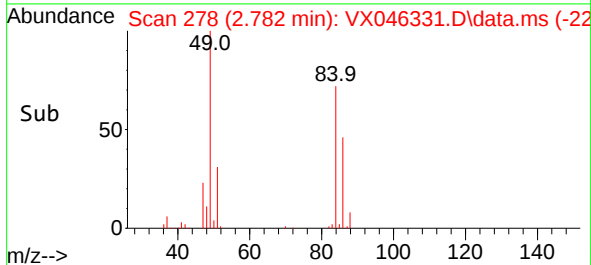
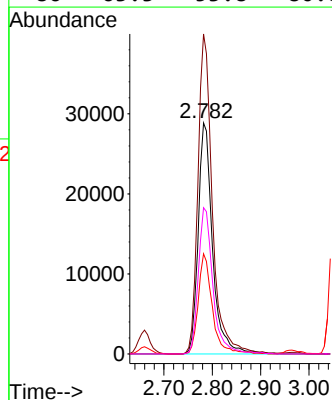
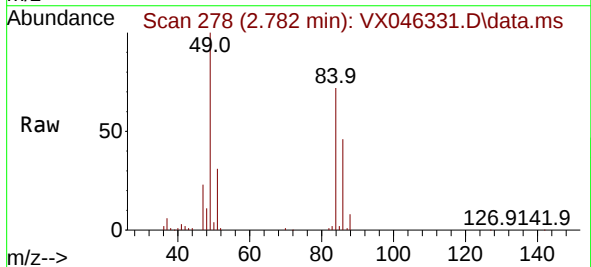
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Reviewed By :Semsettin Yesilyurt 05/26/2025
Supervised By :Mahesh Dadoda 05/26/2025



#20
Methylene Chloride
Concen: 46.299 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX046331.D
Acq: 23 May 2025 09:24

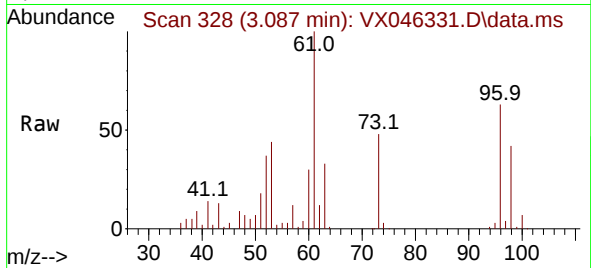
Tgt Ion: 84 Resp: 59651
Ion Ratio Lower Upper
84 100
49 138.5 113.9 170.9
51 43.3 33.5 50.3
86 63.3 53.8 80.8





#21
trans-1,2-Dichloroethene
Concen: 47.000 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046331.D
Acq: 23 May 2025 09:24

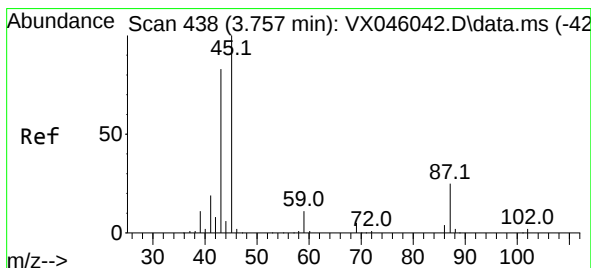
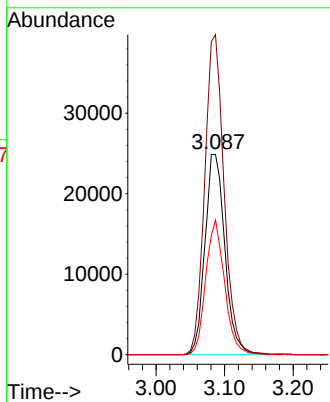
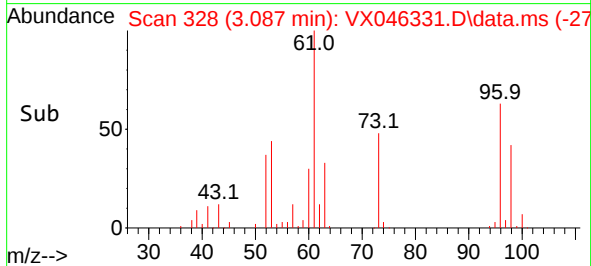
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



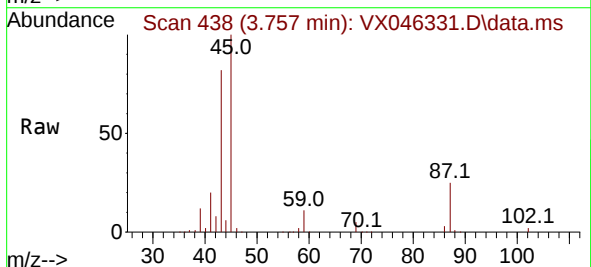
Tgt Ion: 96 Resp: 50409
Ion Ratio Lower Upper
96 100
61 159.7 119.5 179.3
98 67.3 50.0 75.0

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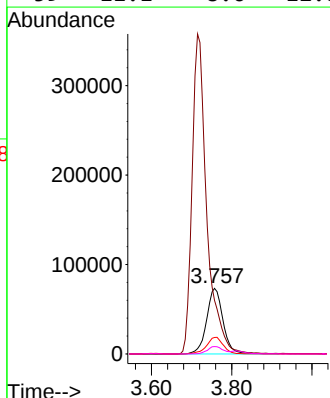
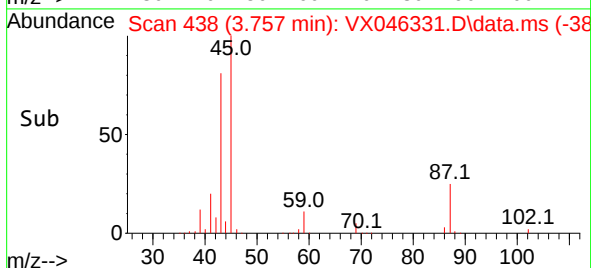
Reviewed By :Semsettin Yesilyurt 05/26/2025
Supervised By :Mahesh Dadoda 05/26/2025



#22
Diisopropyl ether
Concen: 52.704 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX046331.D
Acq: 23 May 2025 09:24



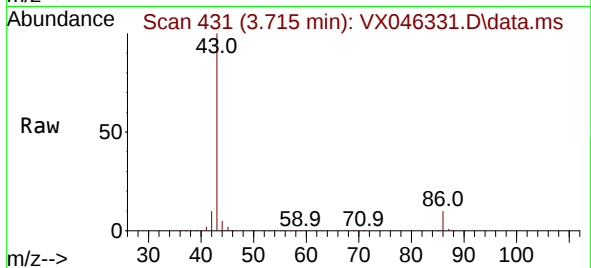
Tgt Ion: 45 Resp: 207508
Ion Ratio Lower Upper
45 100
43 81.5 66.6 100.0
87 25.1 19.8 29.6
59 11.1 8.6 12.8





#23
 Vinyl Acetate
 Concen: 263.054 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX046331.D
 Acq: 23 May 2025 09:24

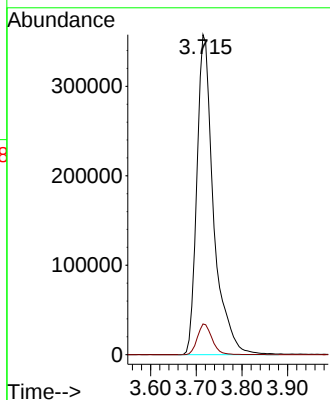
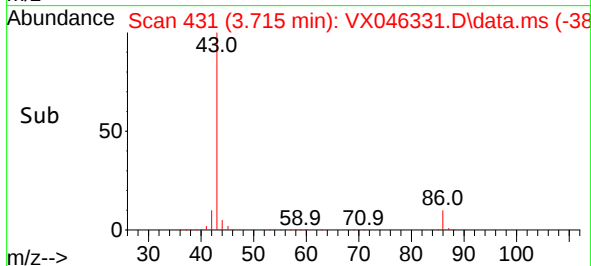
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



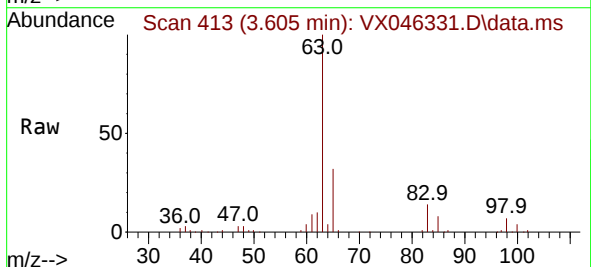
Tgt Ion: 43 Resp: 91093
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.5 11.3

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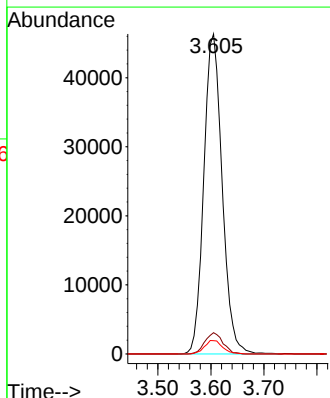
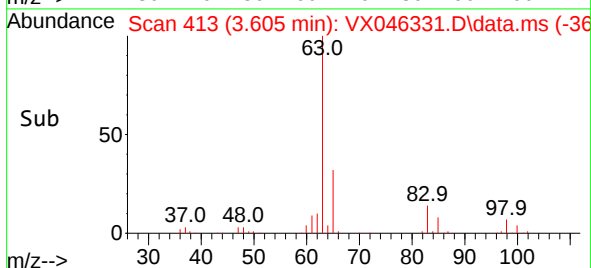
Reviewed By :Semsettin Yesilyurt 05/26/2025
 Supervised By :Mahesh Dadoda 05/26/2025

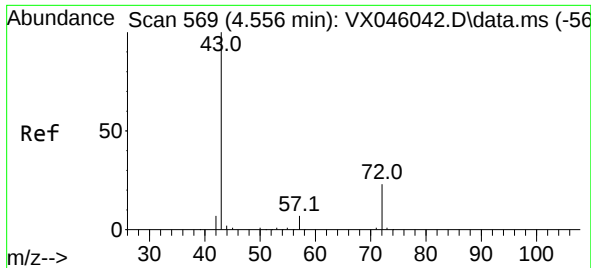


#24
 1,1-Dichloroethane
 Concen: 50.826 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX046331.D
 Acq: 23 May 2025 09:24



Tgt Ion: 63 Resp: 111459
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.6 10.8
 100 4.1 2.1 6.3





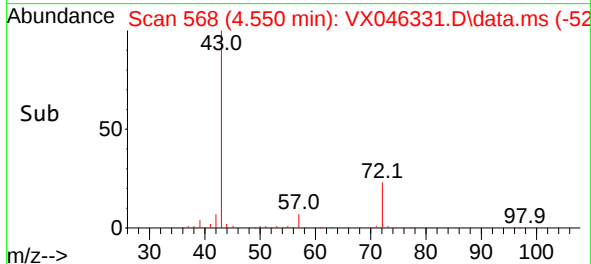
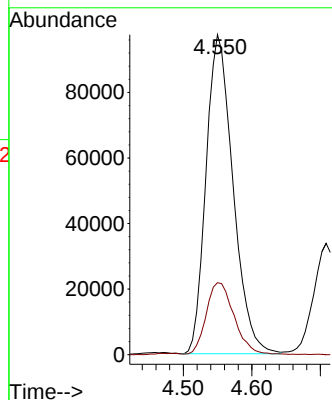
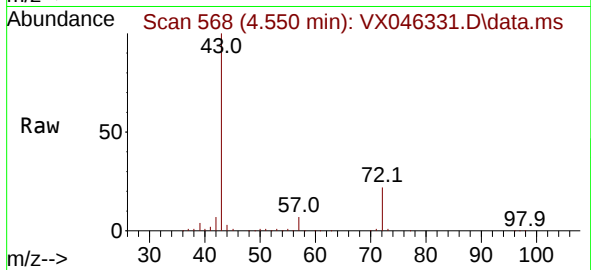
#25
2-Butanone
Concen: 272.843 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX046331.D
Acq: 23 May 2025 09:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 266310
Ion Ratio Lower Upper
43 100
72 22.3 18.4 27.6

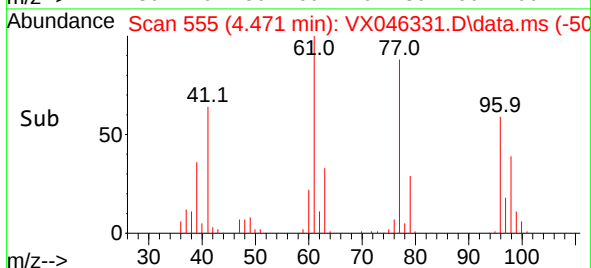
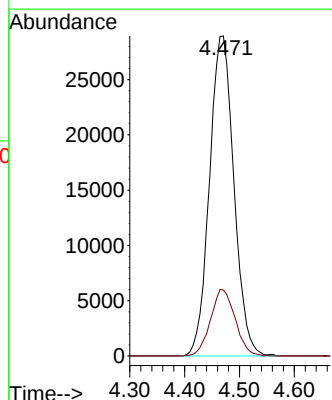
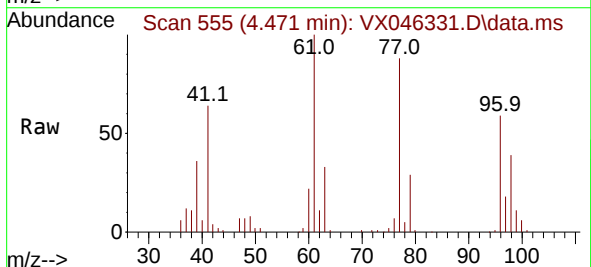
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Supervised By :Mahesh Dadoda 05/26/2025



#26
2,2-Dichloropropane
Concen: 52.155 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX046331.D
Acq: 23 May 2025 09:24

Tgt Ion: 77 Resp: 89521
Ion Ratio Lower Upper
77 100
97 21.0 10.5 31.5





#27

cis-1,2-Dichloroethene

Concen: 49.159 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX046331.D

Acq: 23 May 2025 09:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 63472

Ion Ratio Lower Upper

96 100

61 162.9 0.0 322.8

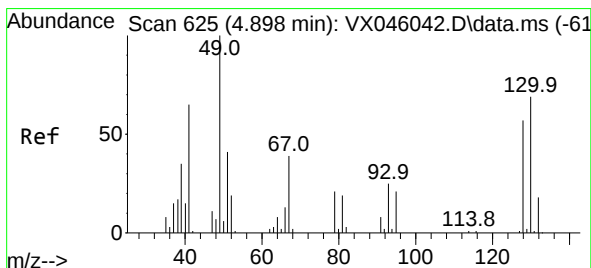
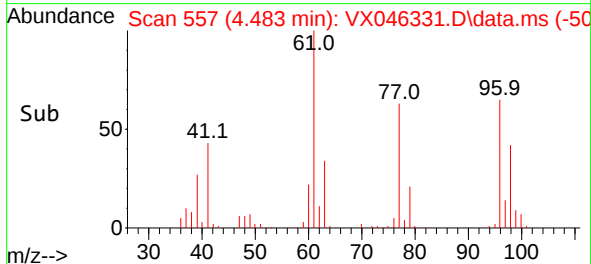
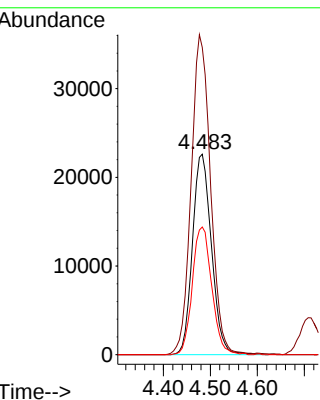
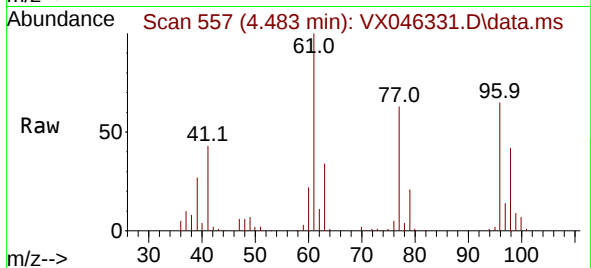
98 65.1 0.0 129.0

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Supervised By :Mahesh Dadoda 05/26/2025



#28

Bromochloromethane

Concen: 51.292 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX046331.D

Acq: 23 May 2025 09:24

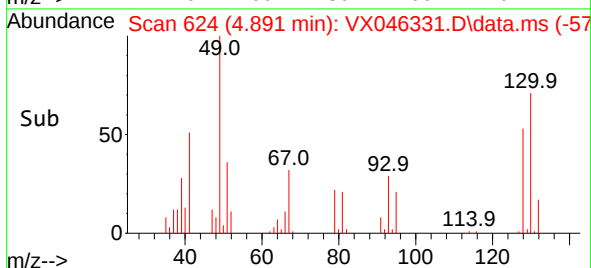
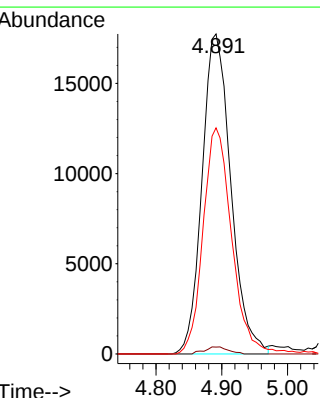
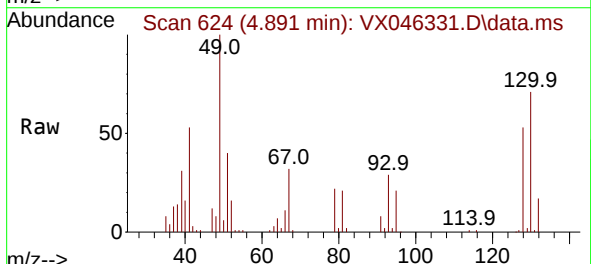
Tgt Ion: 49 Resp: 54142

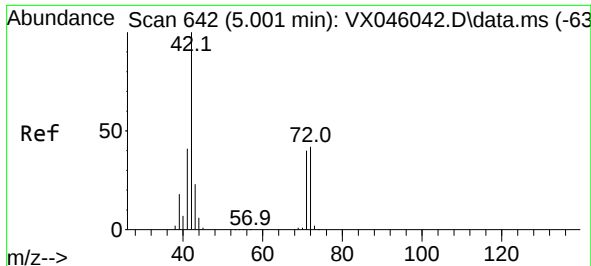
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.0

130 70.2 56.2 84.2





#29

Tetrahydrofuran

Concen: 272.575 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.000 min

Lab File: VX046331.D

Acq: 23 May 2025 09:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 166710

Ion Ratio Lower Upper

42 100

72 41.2 33.7 50.5

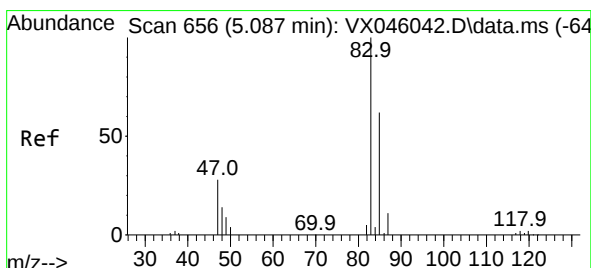
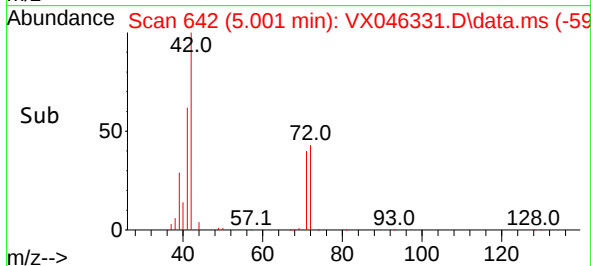
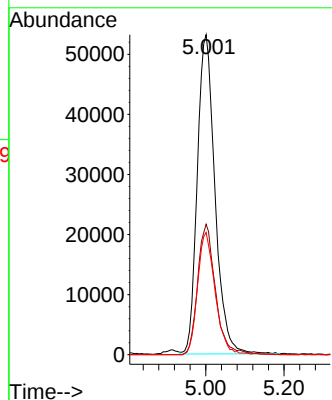
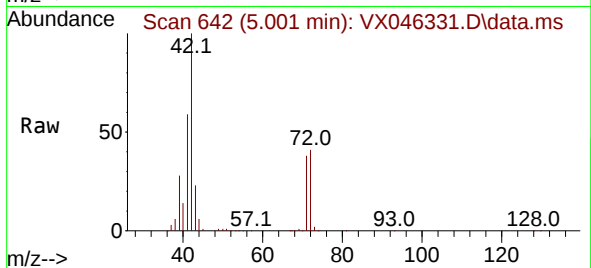
71 37.9 31.4 47.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/26/2025

Supervised By :Mahesh Dadoda 05/26/2025



#30

Chloroform

Concen: 50.618 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.000 min

Lab File: VX046331.D

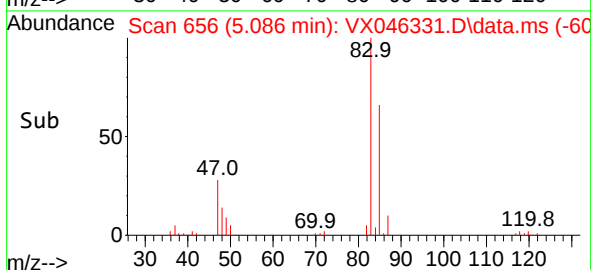
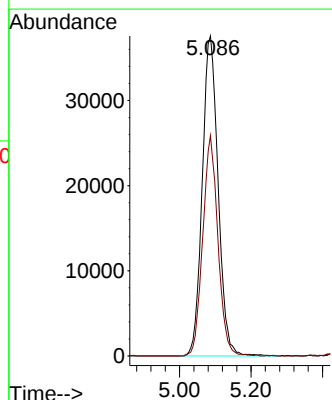
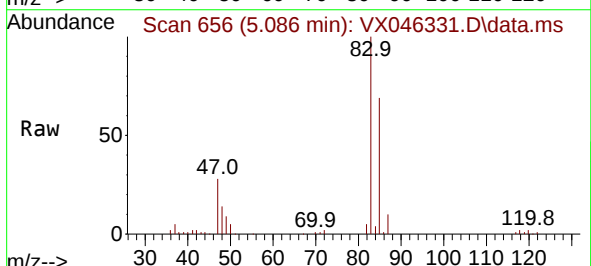
Acq: 23 May 2025 09:24

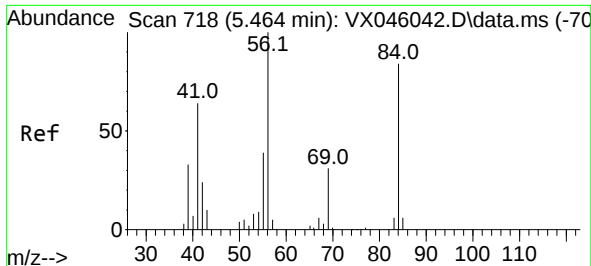
Tgt Ion: 83 Resp: 115698

Ion Ratio Lower Upper

83 100

85 68.9 49.3 73.9





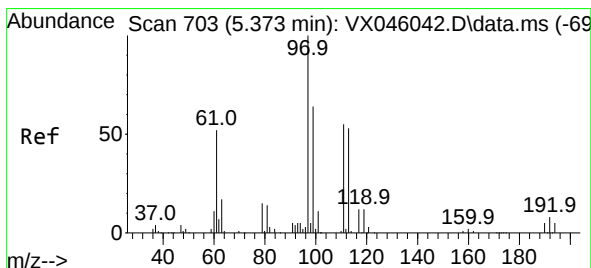
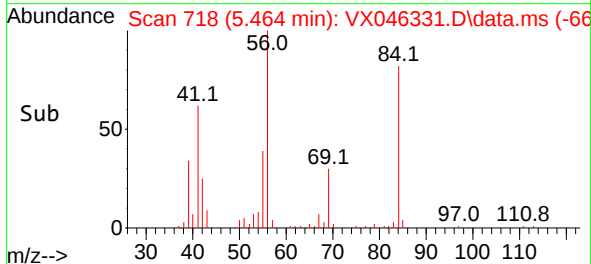
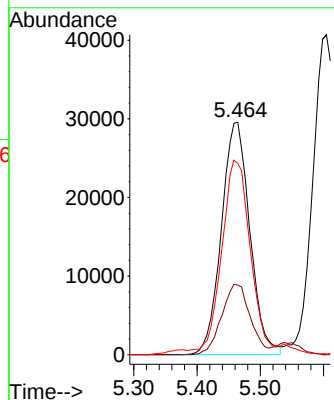
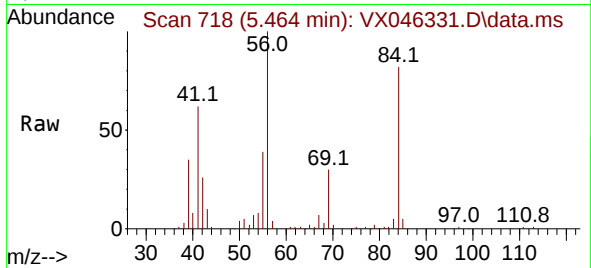
#31
Cyclohexane
Concen: 46.166 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX046331.D
Acq: 23 May 2025 09:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 9225
Ion Ratio Lower Upper
56 100
69 30.0 24.4 36.6
84 80.1 66.9 100.3

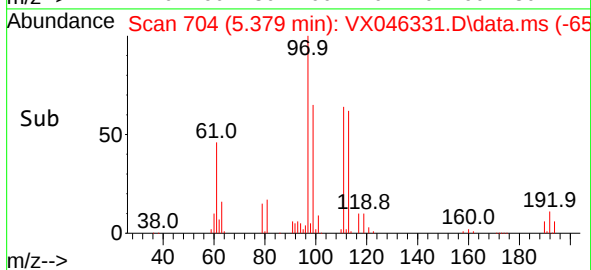
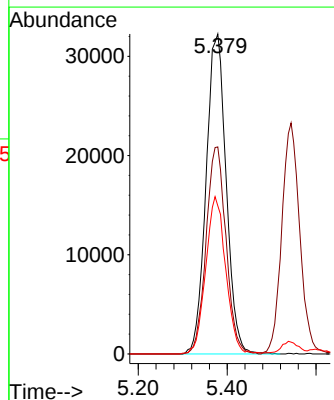
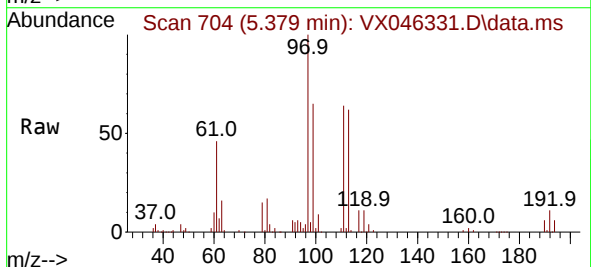
Manual Integrations
APPROVED

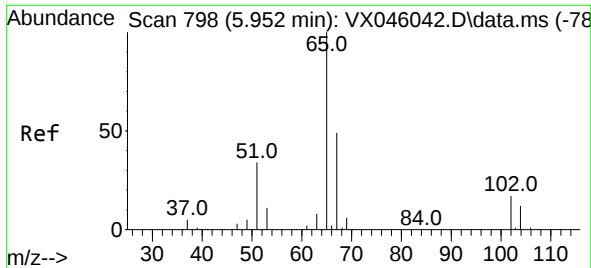
Reviewed By :Semsettin Yesilyurt 05/26/2025
Supervised By :Mahesh Dadoda 05/26/2025



#32
1,1,1-Trichloroethane
Concen: 51.206 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX046331.D
Acq: 23 May 2025 09:24

Tgt Ion: 97 Resp: 101459
Ion Ratio Lower Upper
97 100
99 64.1 51.8 77.6
61 49.1 40.1 60.1





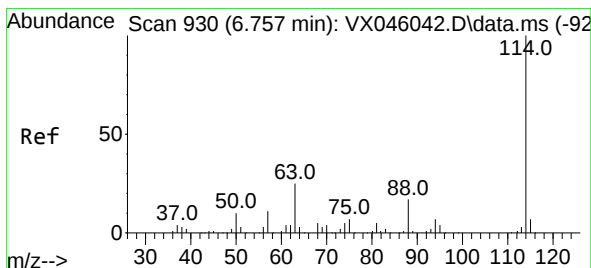
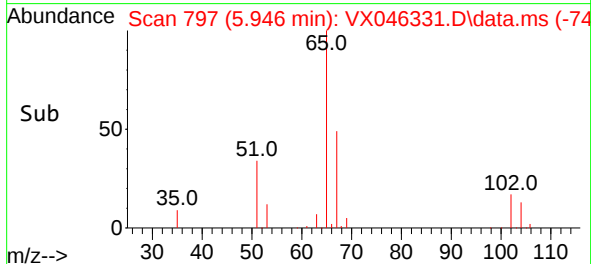
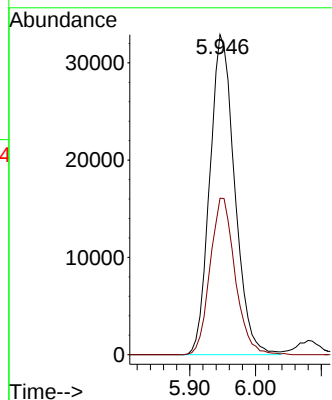
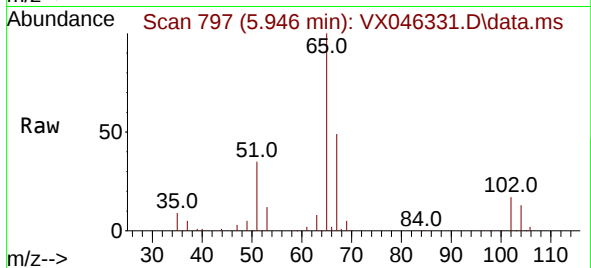
#33
1,2-Dichloroethane-d4
Concen: 51.802 ug/l
RT: 5.946 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX046331.D
Acq: 23 May 2025 09:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 8686
Ion Ratio Lower Upper
65 100
67 49.1 0.0 99.0

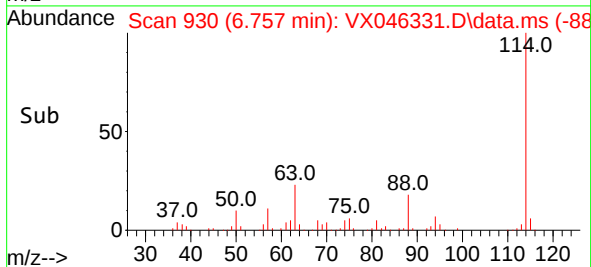
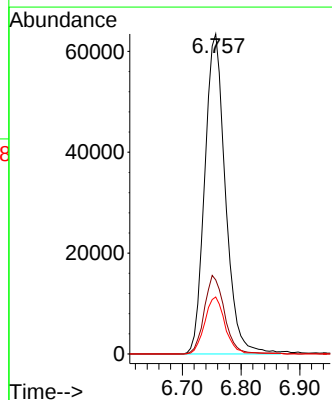
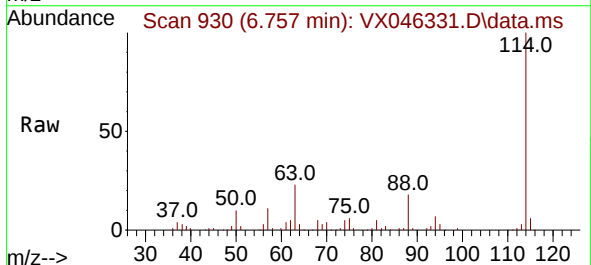
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 05/26/2025
Supervised By :Mahesh Dadoda 05/26/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX046331.D
Acq: 23 May 2025 09:24

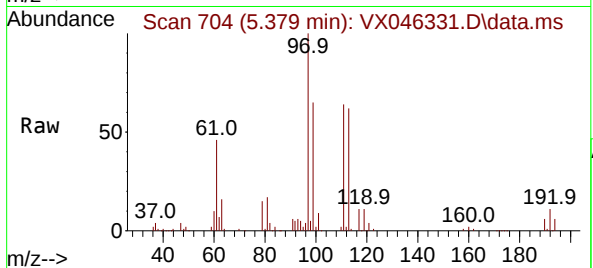
Tgt Ion:114 Resp: 154938
Ion Ratio Lower Upper
114 100
63 23.1 0.0 49.2
88 17.8 0.0 33.6





#35
Dibromofluoromethane
Concen: 53.265 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX046331.D
Acq: 23 May 2025 09:24

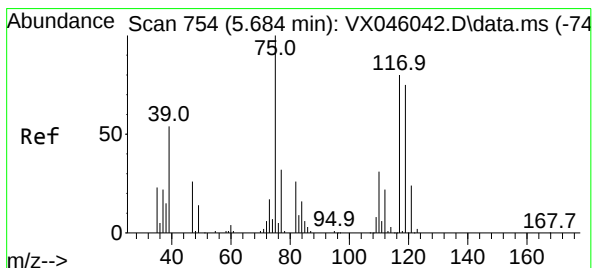
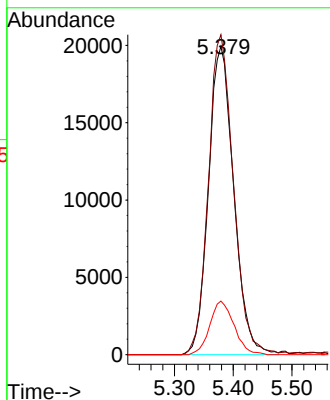
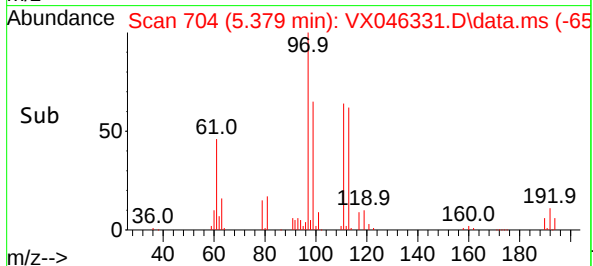
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:113 Resp: 59429
Ion Ratio Lower Upper
113 100
111 103.2 83.1 124.7
192 16.7 13.3 19.9

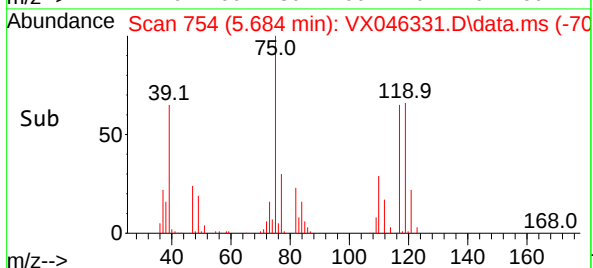
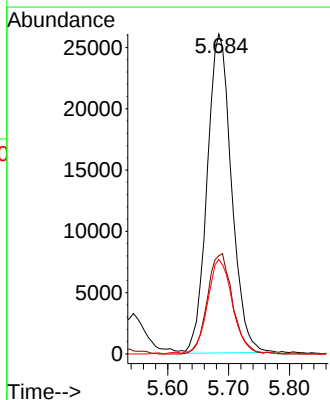
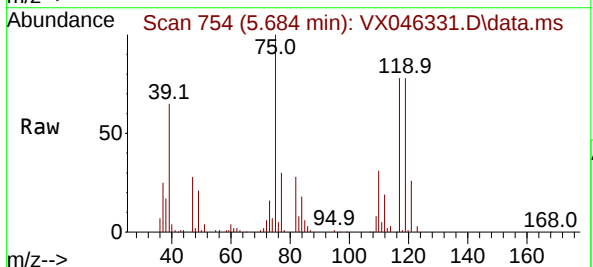
Manual Integrations
APPROVED

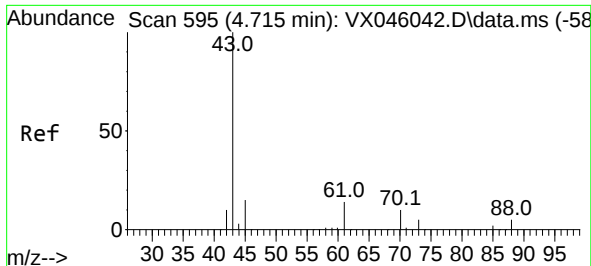
Reviewed By :Semsettin Yesilyurt 05/26/2025
Supervised By :Mahesh Dadoda 05/26/2025



#36
1,1-Dichloropropene
Concen: 48.349 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX046331.D
Acq: 23 May 2025 09:24

Tgt Ion: 75 Resp: 72479
Ion Ratio Lower Upper
75 100
110 32.3 16.3 48.9
77 30.3 24.3 36.5





#37

Ethyl Acetate

Concen: 52.723 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX046331.D

Acq: 23 May 2025 09:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

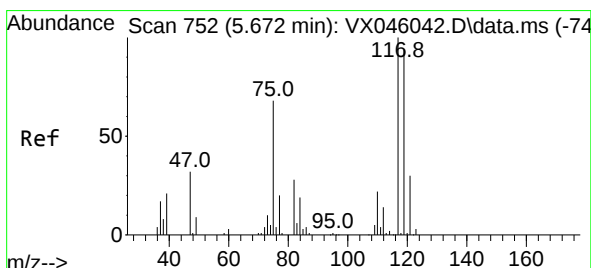
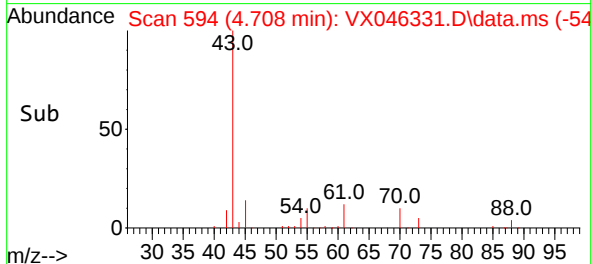
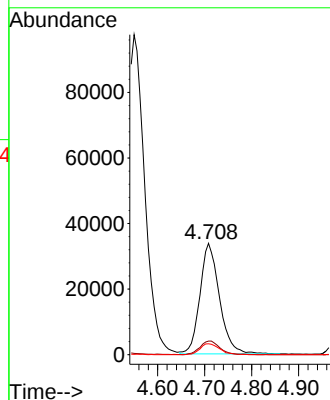
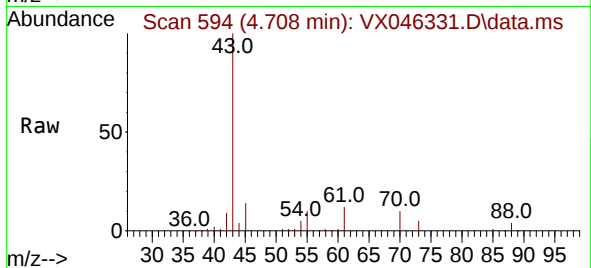
Tgt Ion: 43 Resp: 97648

Ion	Ratio	Lower	Upper
43	100		
61	12.5	10.3	15.5
70	9.9	7.9	11.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/26/2025
Supervised By :Mahesh Dadoda 05/26/2025



#38

Carbon Tetrachloride

Concen: 50.709 ug/l

RT: 5.672 min Scan# 752

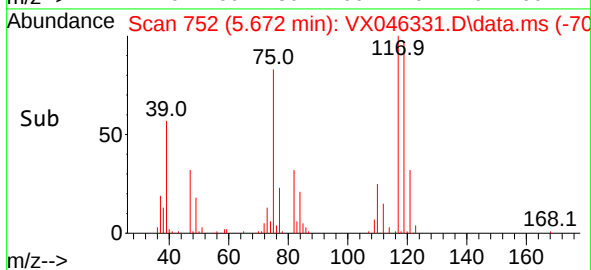
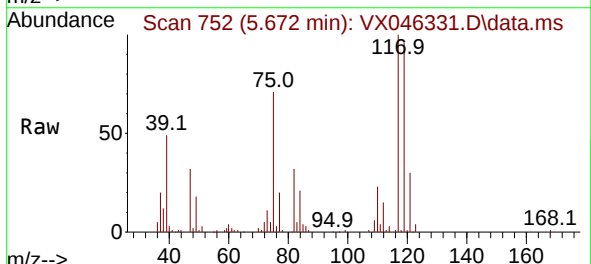
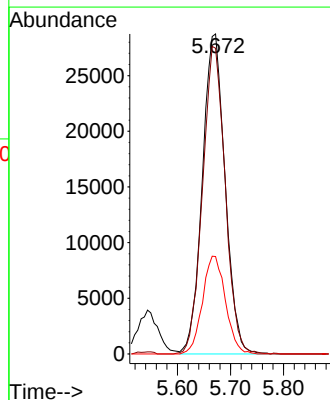
Delta R.T. -0.000 min

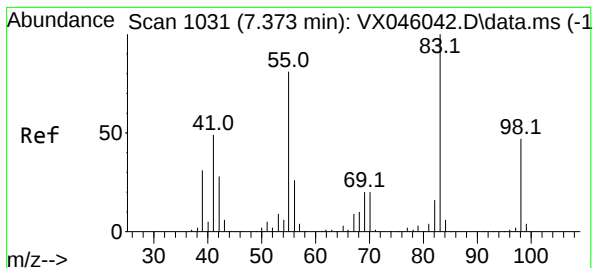
Lab File: VX046331.D

Acq: 23 May 2025 09:24

Tgt Ion:117 Resp: 85412

Ion	Ratio	Lower	Upper
117	100		
119	95.5	75.2	112.8
121	30.4	24.2	36.4





#39

Methylcyclohexane

Concen: 47.954 ug/l

RT: 7.372 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VX046331.D

Acq: 23 May 2025 09:24

Instrument :

MSVOA_X

ClientSampleId :

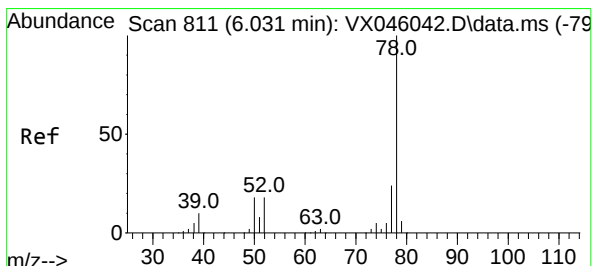
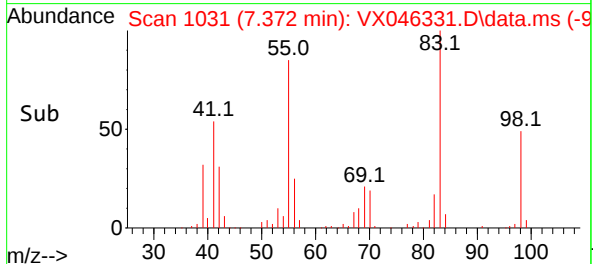
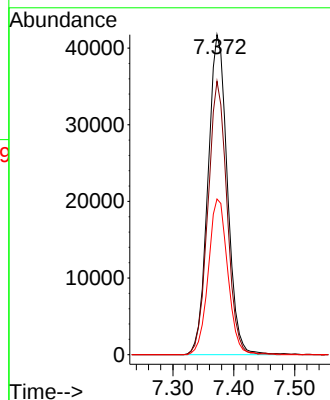
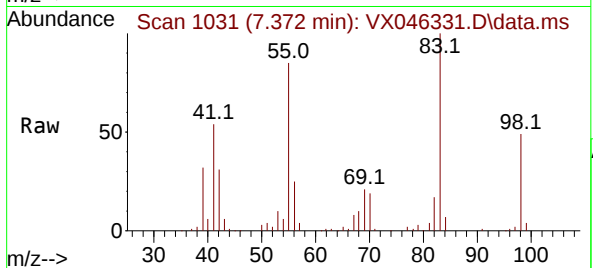
VSTDCCC050

Tgt Ion:	83	Resp:	92549
Ion	Ratio	Lower	Upper
83	100		
55	85.5	64.7	97.1
98	48.7	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/26/2025
Supervised By :Mahesh Dadoda 05/26/2025



#40

Benzene

Concen: 50.133 ug/l

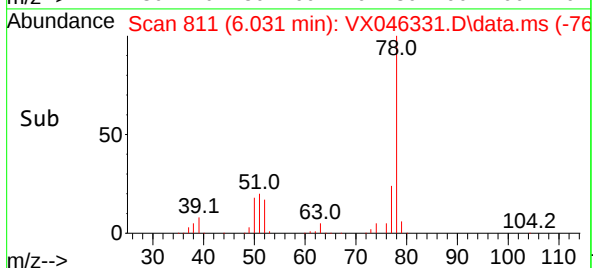
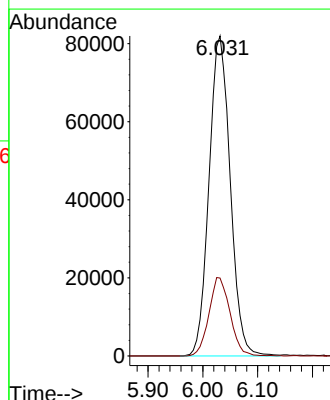
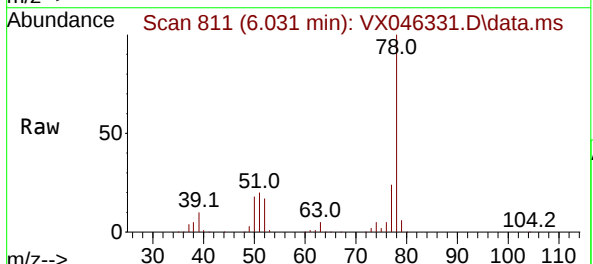
RT: 6.031 min Scan# 811

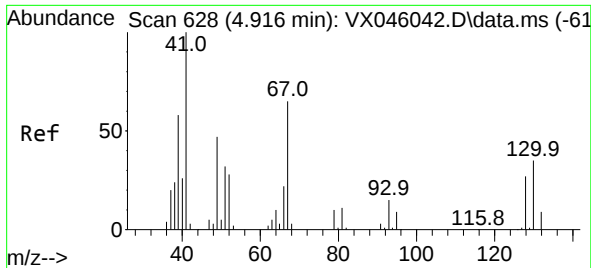
Delta R.T. -0.000 min

Lab File: VX046331.D

Acq: 23 May 2025 09:24

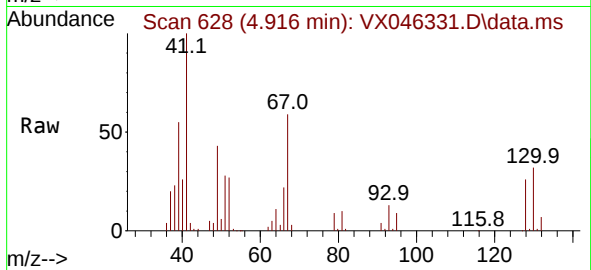
Tgt Ion:	78	Resp:	220133
Ion	Ratio	Lower	Upper
78	100		
77	24.4	19.0	28.4





#41
Methacrylonitrile
Concen: 58.302 ug/l m
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX046331.D
Acq: 23 May 2025 09:24

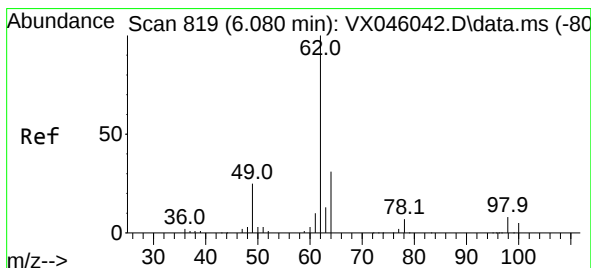
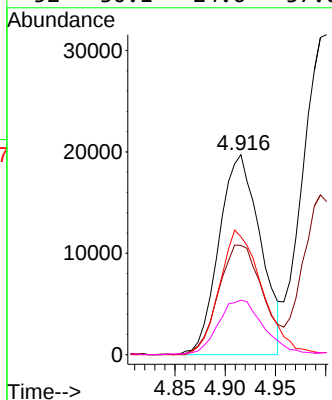
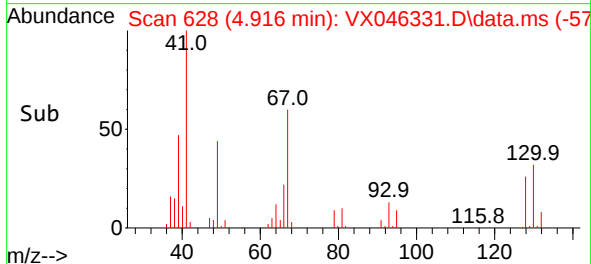
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 5648
Ion Ratio Lower Upper
41 100
39 59.4 47.2 70.8
67 64.1 50.7 76.1
52 30.1 24.6 37.0

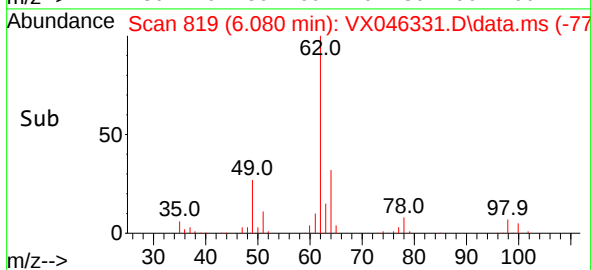
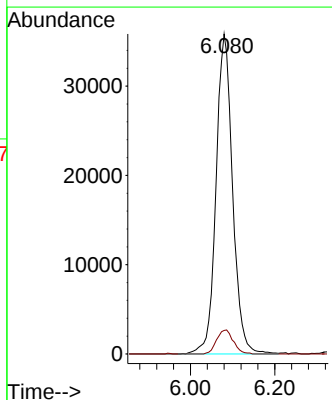
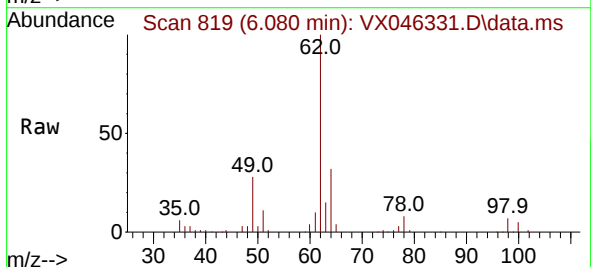
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 05/26/2025
Supervised By :Mahesh Dadoda 05/26/2025



#42
1,2-Dichloroethane
Concen: 51.375 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX046331.D
Acq: 23 May 2025 09:24

Tgt Ion: 62 Resp: 97361
Ion Ratio Lower Upper
62 100
98 7.6 0.0 15.2





#43

Isopropyl Acetate

Concen: 55.999 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.000 min

Lab File: VX046331.D

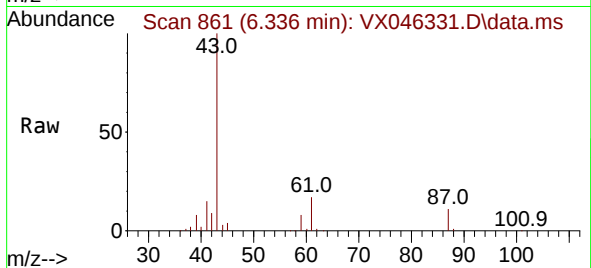
Acq: 23 May 2025 09:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

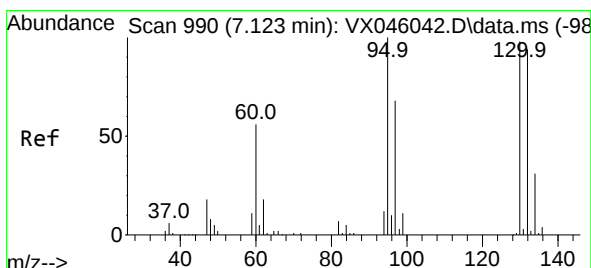
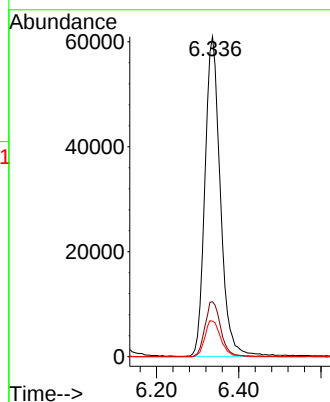
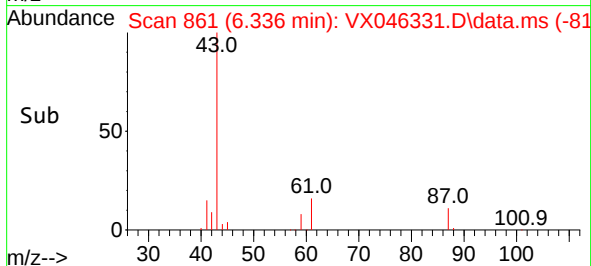


Tgt Ion: 43	Resp: 15822
Ion Ratio	Lower Upper
43	100
61	17.6 14.3 21.5
87	11.6 9.5 14.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/26/2025
Supervised By :Mahesh Dadoda 05/26/2025



#44

Trichloroethene

Concen: 50.279 ug/l

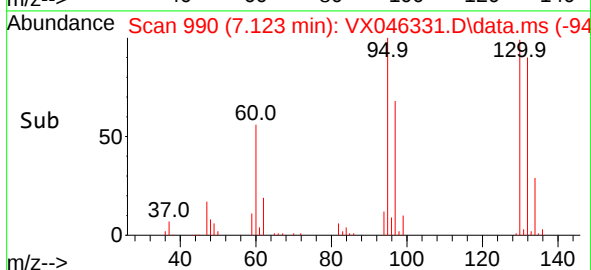
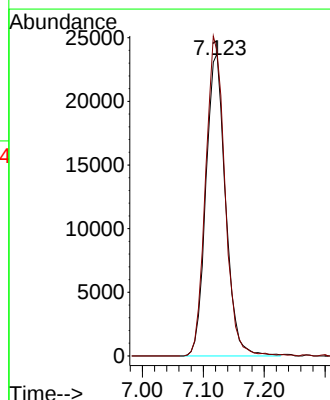
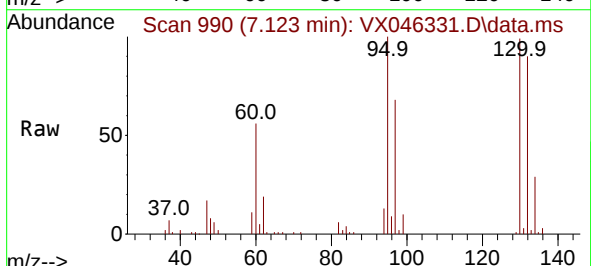
RT: 7.123 min Scan# 990

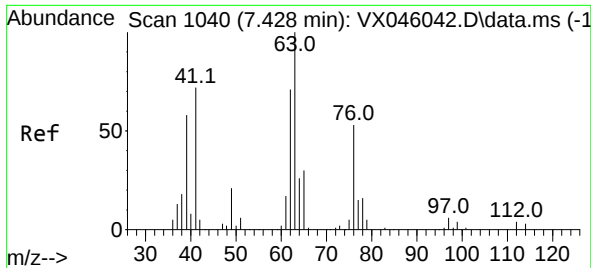
Delta R.T. -0.000 min

Lab File: VX046331.D

Acq: 23 May 2025 09:24

Tgt Ion:130	Resp: 53136
Ion Ratio	Lower Upper
130	100
95	100.8 0.0 204.2





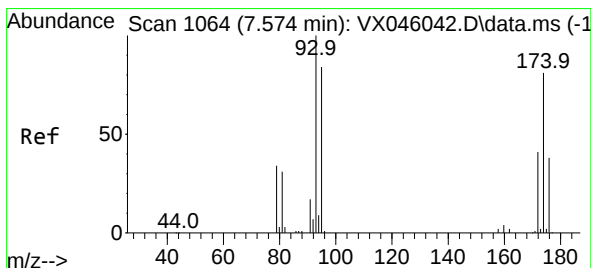
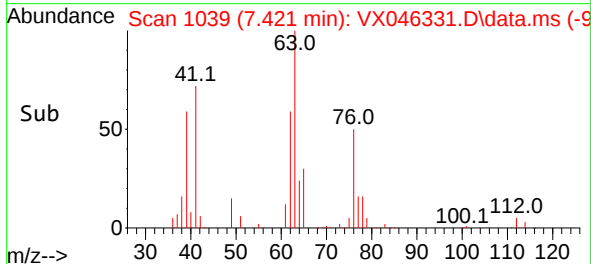
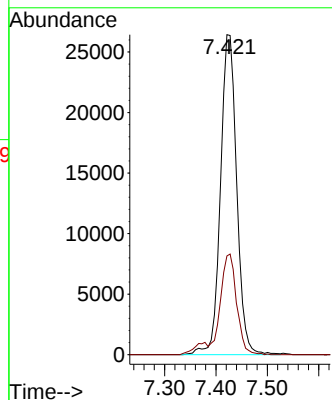
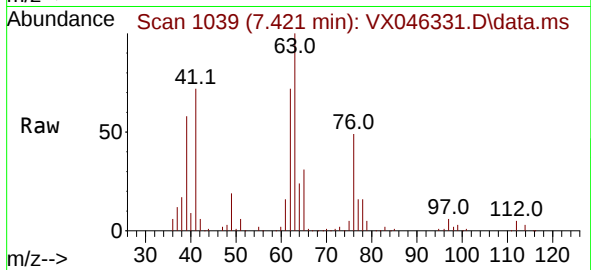
#45
1,2-Dichloropropane
Concen: 53.136 ug/l
RT: 7.421 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VX046331.D
Acq: 23 May 2025 09:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 58010
Ion Ratio Lower Upper
63 100
65 30.8 24.1 36.1

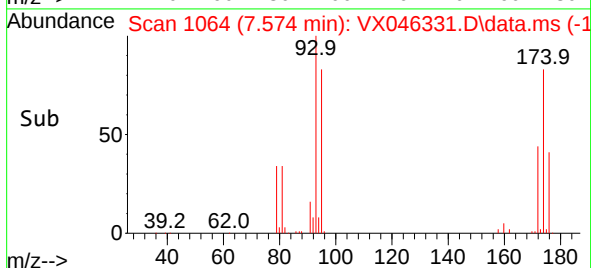
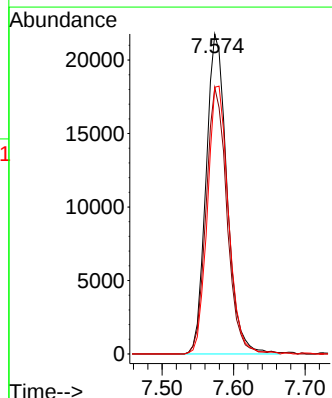
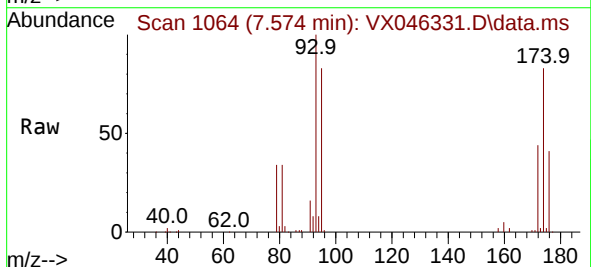
Manual Integrations
APPROVED

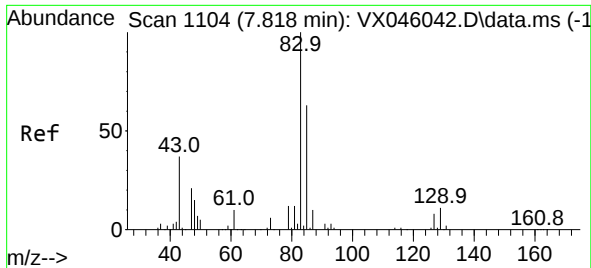
Reviewed By :Semsettin Yesilyurt 05/26/2025
Supervised By :Mahesh Dadoda 05/26/2025



#46
Dibromomethane
Concen: 51.454 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.000 min
Lab File: VX046331.D
Acq: 23 May 2025 09:24

Tgt Ion: 93 Resp: 44309
Ion Ratio Lower Upper
93 100
95 82.7 65.6 98.4
174 84.2 68.2 102.2





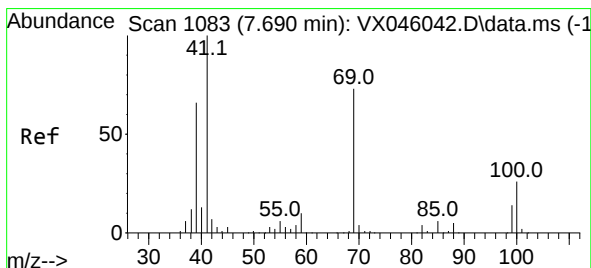
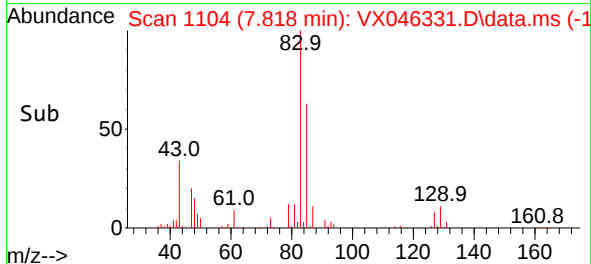
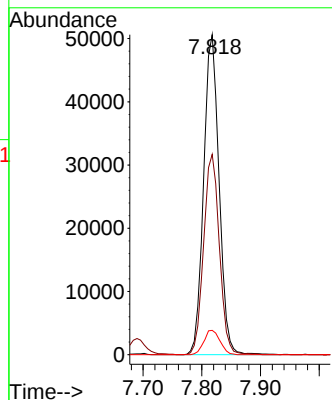
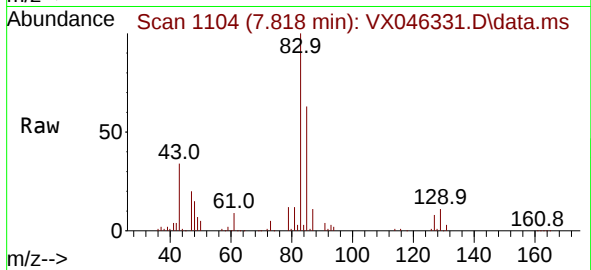
#47
Bromodichloromethane
Concen: 54.392 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX046331.D
Acq: 23 May 2025 09:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 9225
Ion Ratio Lower Upper
83 100
85 62.6 50.5 75.7
127 7.6 6.5 9.7

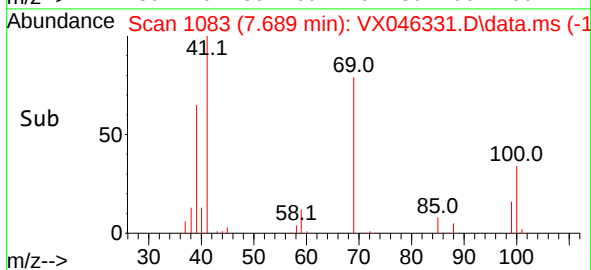
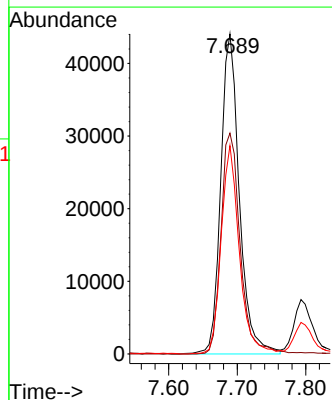
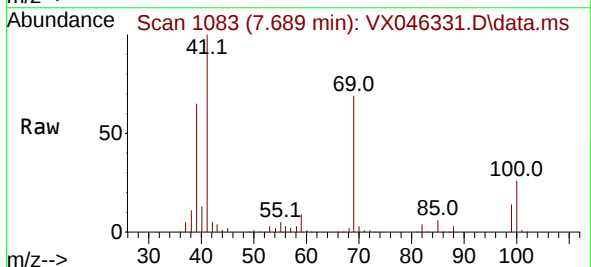
Manual Integrations
APPROVED

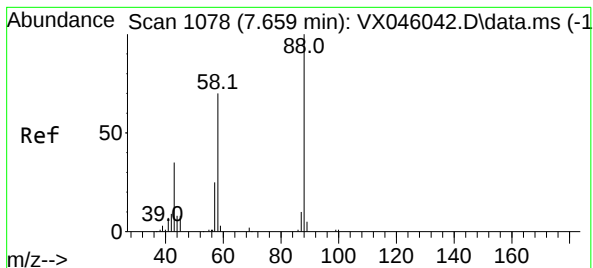
Reviewed By :Semsettin Yesilyurt 05/26/2025
Supervised By :Mahesh Dadoda 05/26/2025



#48
Methyl methacrylate
Concen: 57.467 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX046331.D
Acq: 23 May 2025 09:24

Tgt Ion: 41 Resp: 82925
Ion Ratio Lower Upper
41 100
69 72.0 58.5 87.7
39 63.5 51.7 77.5





#49

1,4-Dioxane

Concen: 1053.147 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX046331.D

Acq: 23 May 2025 09:24

Instrument :

MSVOA_X

ClientSampleId :

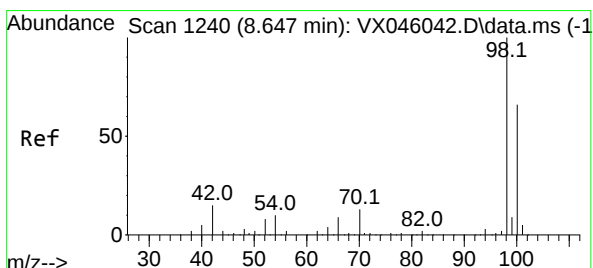
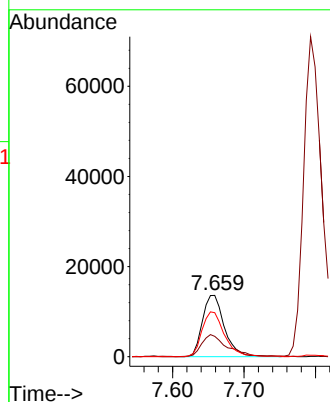
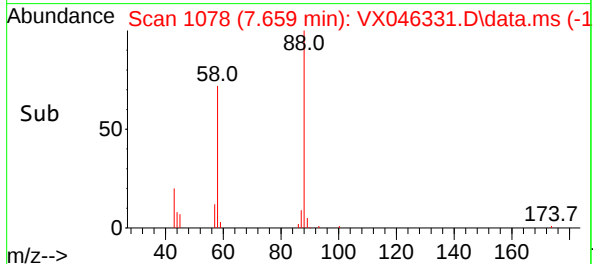
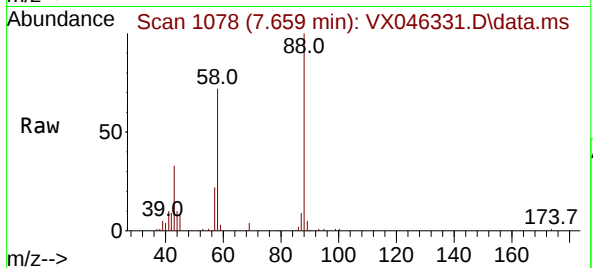
VSTDCCC050

Tgt Ion:	88	Resp:	2885
Ion	Ratio	Lower	Upper
88	100		
43	42.3	33.4	50.2
58	74.9	58.6	88.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/26/2025
Supervised By :Mahesh Dadoda 05/26/2025



#50

Toluene-d8

Concen: 52.423 ug/l

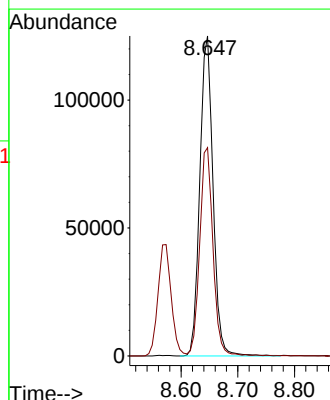
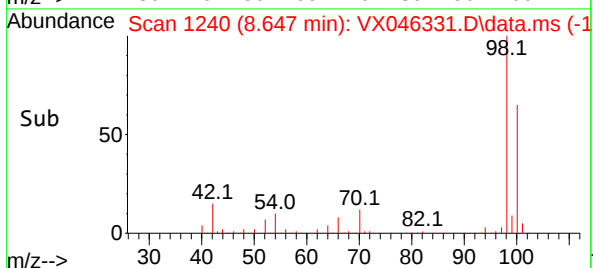
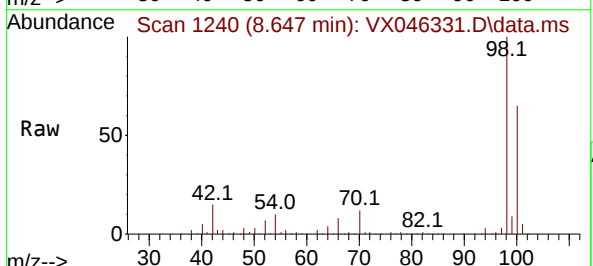
RT: 8.647 min Scan# 1240

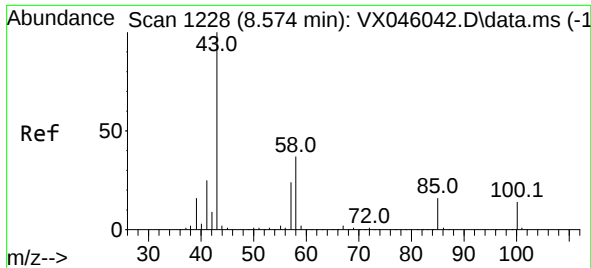
Delta R.T. -0.000 min

Lab File: VX046331.D

Acq: 23 May 2025 09:24

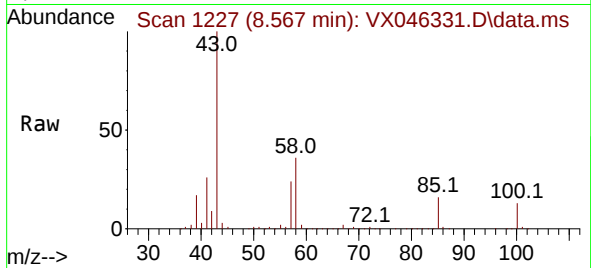
Tgt Ion:	98	Resp:	202439
Ion	Ratio	Lower	Upper
98	100		
100	64.6	53.5	80.3





#51
4-Methyl-2-Pentanone
Concen: 279.753 ug/l
RT: 8.567 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX046331.D
Acq: 23 May 2025 09:24

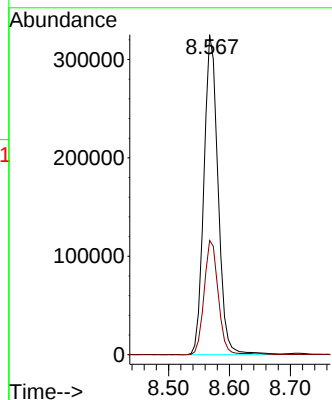
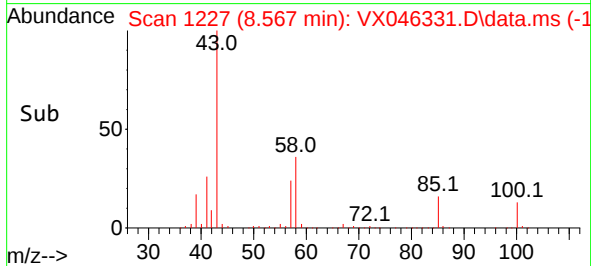
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 524680
Ion Ratio Lower Upper
43 100
58 35.5 28.9 43.3

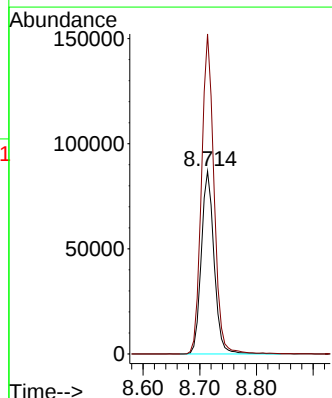
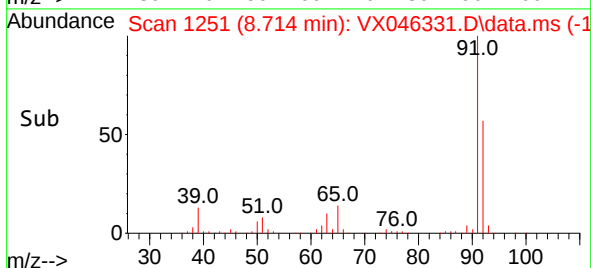
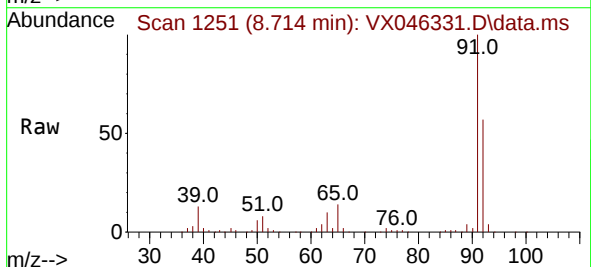
Manual Integrations
APPROVED

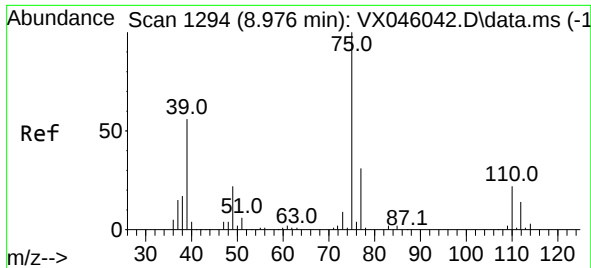
Reviewed By :Semsettin Yesilyurt 05/26/2025
Supervised By :Mahesh Dadoda 05/26/2025



#52
Toluene
Concen: 50.537 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX046331.D
Acq: 23 May 2025 09:24

Tgt Ion: 92 Resp: 136068
Ion Ratio Lower Upper
92 100
91 172.1 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 55.750 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX046331.D

Acq: 23 May 2025 09:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 8404

Ion Ratio Lower Upper

75 100

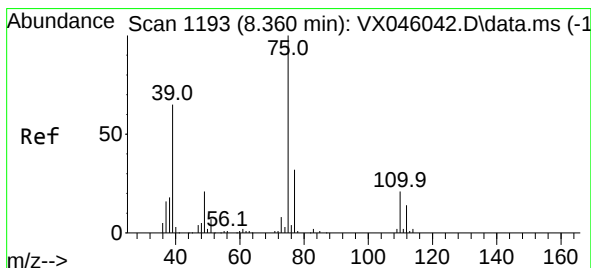
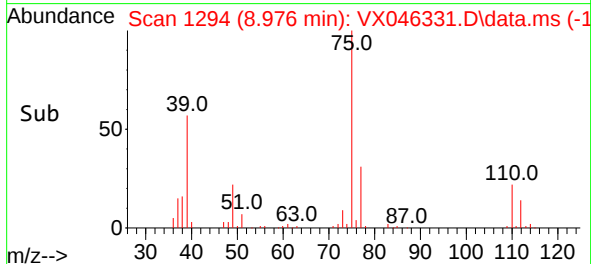
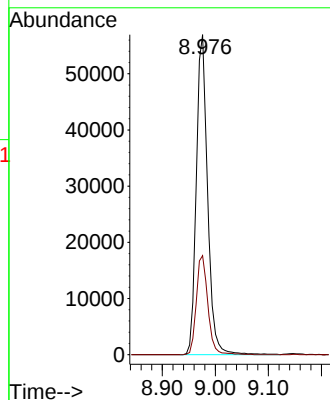
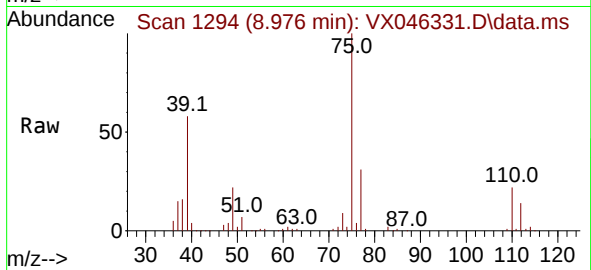
77 30.9 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/26/2025

Supervised By :Mahesh Dadoda 05/26/2025



#54

cis-1,3-Dichloropropene

Concen: 54.982 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX046331.D

Acq: 23 May 2025 09:24

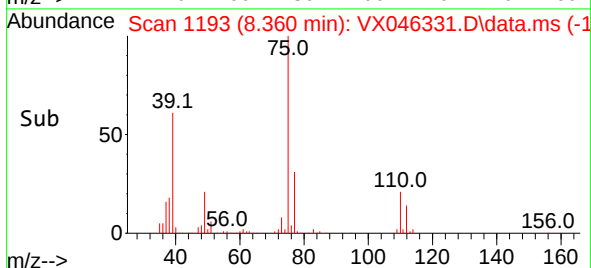
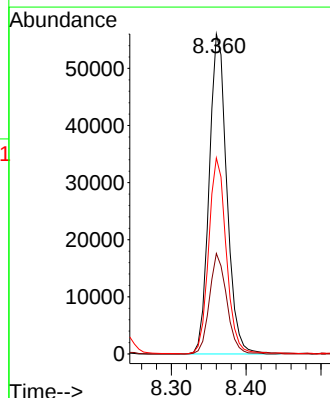
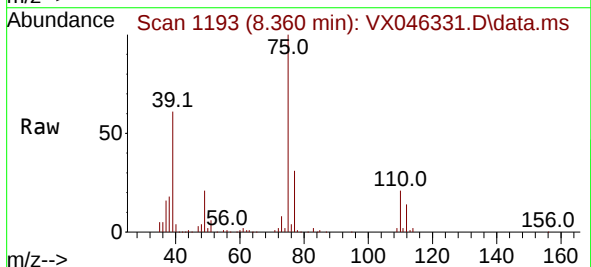
Tgt Ion: 75 Resp: 91612

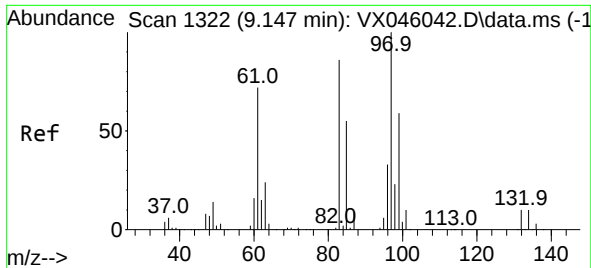
Ion Ratio Lower Upper

75 100

77 31.4 25.4 38.0

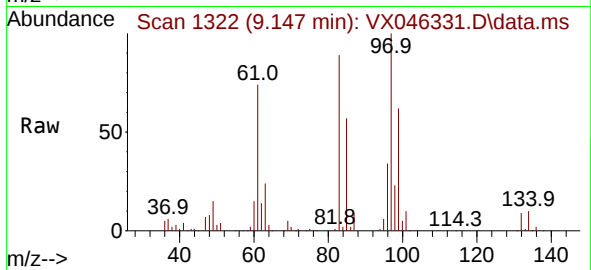
39 61.1 52.2 78.4





#55
1,1,2-Trichloroethane
Concen: 53.371 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX046331.D
Acq: 23 May 2025 09:24

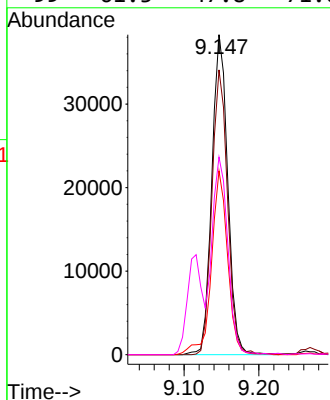
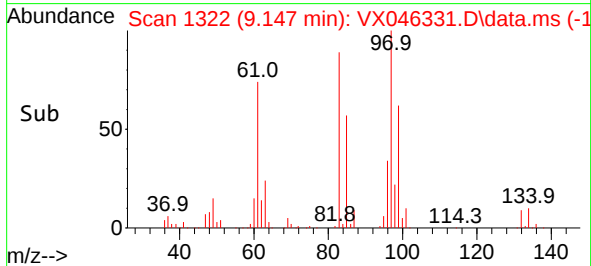
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



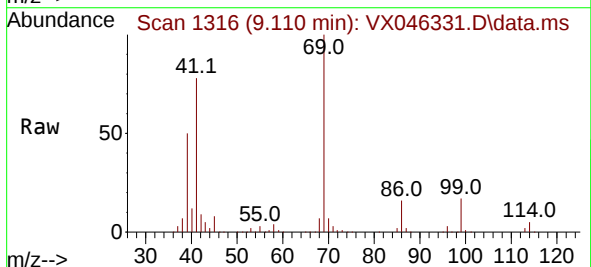
Tgt Ion	Ratio	Lower	Upper
97	100		
83	89.0	69.0	103.6
85	57.5	44.3	66.5
99	61.3	47.8	71.6

Manual Integrations
APPROVED

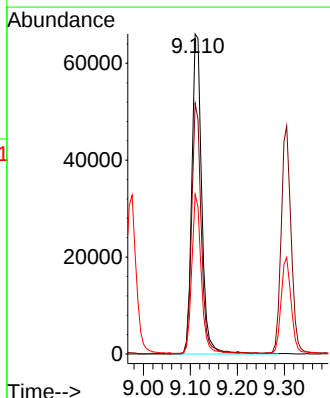
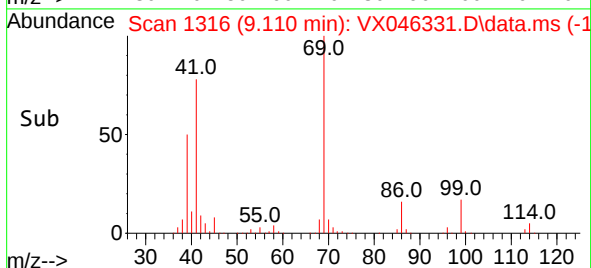
Reviewed By :Semsettin Yesilyurt 05/26/2025
Supervised By :Mahesh Dadoda 05/26/2025

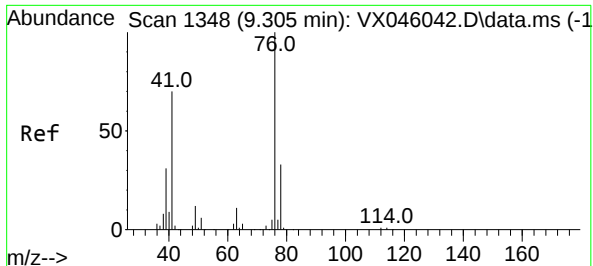


#56
Ethyl methacrylate
Concen: 57.619 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VX046331.D
Acq: 23 May 2025 09:24



Tgt Ion	Ratio	Lower	Upper
69	100		
41	75.9	60.8	91.2
39	47.4	39.0	58.6





#57

1,3-Dichloropropane

Concen: 51.895 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046331.D

Acq: 23 May 2025 09:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 9894

Ion Ratio Lower Upper

76 100

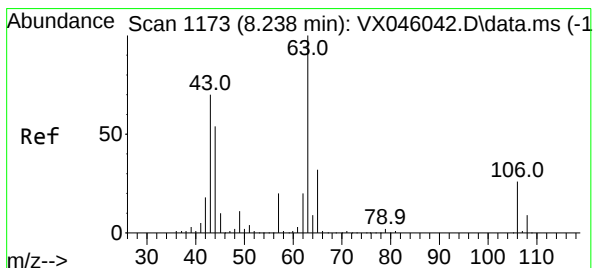
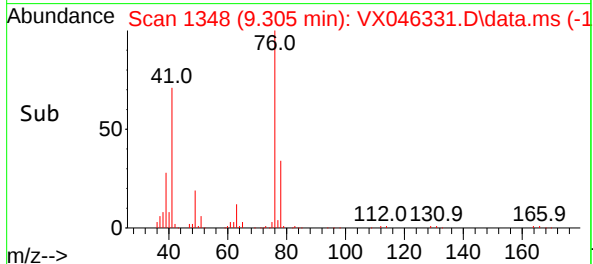
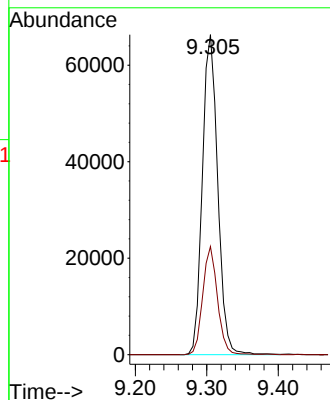
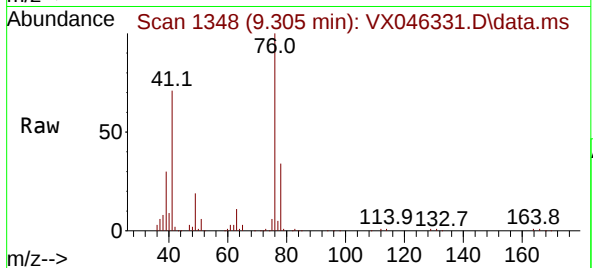
78 32.4 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/26/2025

Supervised By :Mahesh Dadoda 05/26/2025



#58

2-Chloroethyl Vinyl ether

Concen: 268.416 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX046331.D

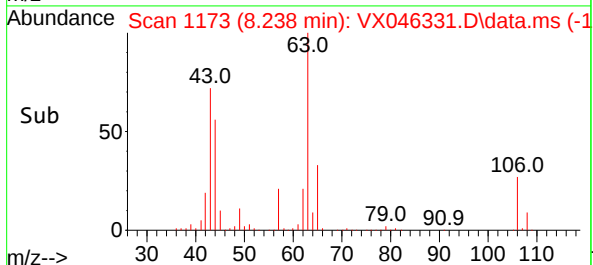
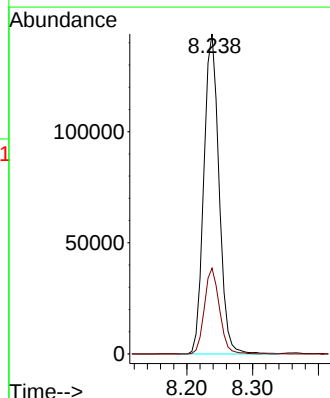
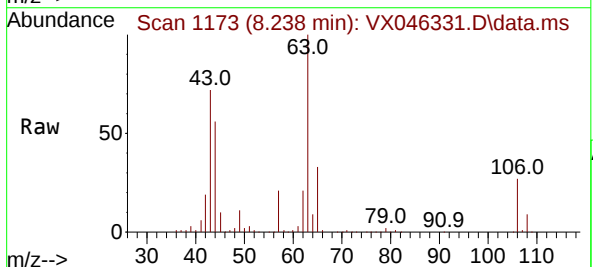
Acq: 23 May 2025 09:24

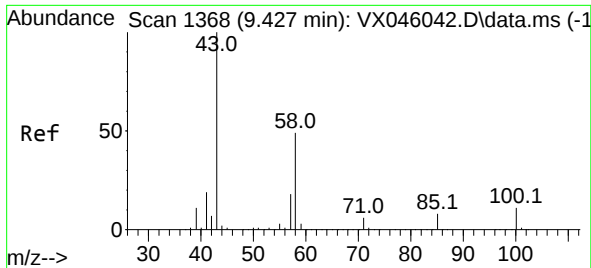
Tgt Ion: 63 Resp: 231542

Ion Ratio Lower Upper

63 100

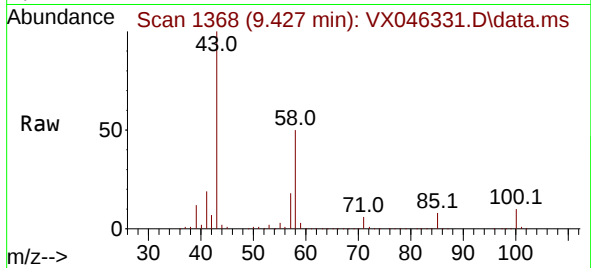
106 26.5 21.5 32.3





#59
2-Hexanone
Concen: 285.172 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX046331.D
Acq: 23 May 2025 09:24

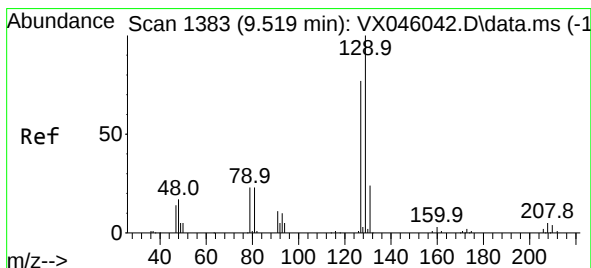
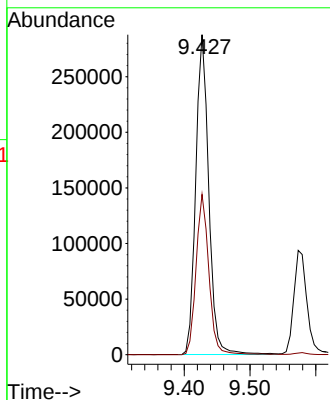
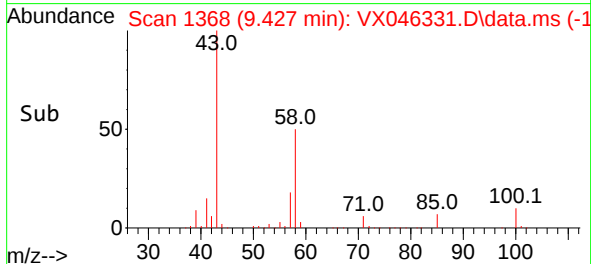
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 395700
Ion Ratio Lower Upper
43 100
58 49.5 24.9 74.6

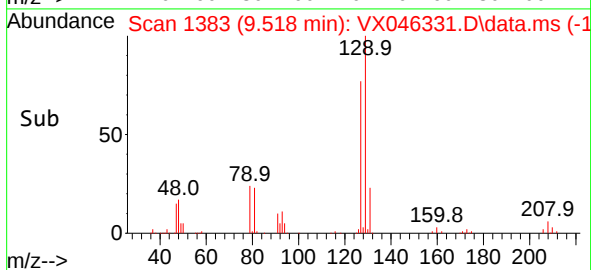
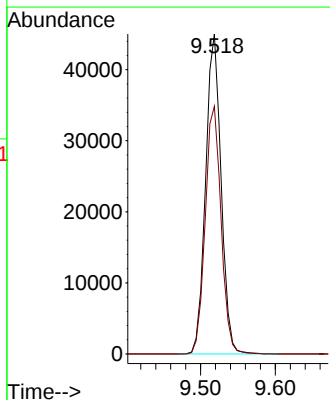
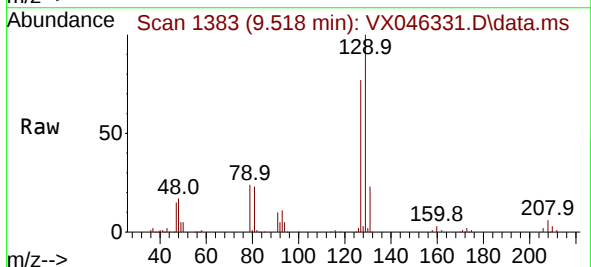
Manual Integrations
APPROVED

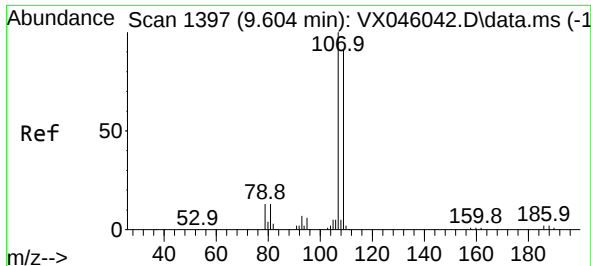
Reviewed By :Semsettin Yesilyurt 05/26/2025
Supervised By :Mahesh Dadoda 05/26/2025



#60
Dibromochloromethane
Concen: 55.399 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX046331.D
Acq: 23 May 2025 09:24

Tgt Ion:129 Resp: 64591
Ion Ratio Lower Upper
129 100
127 79.4 39.3 117.8





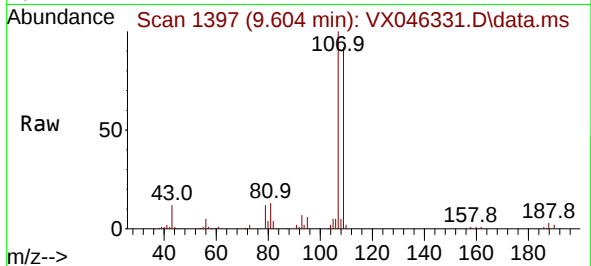
#61
1,2-Dibromoethane
Concen: 52.931 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VX046331.D
Acq: 23 May 2025 09:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

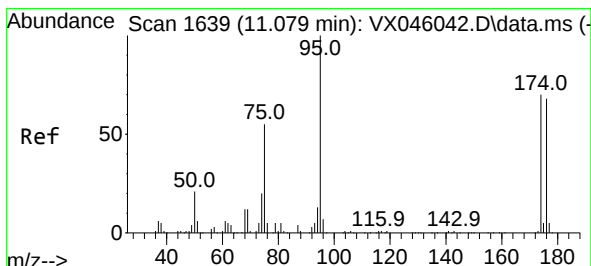
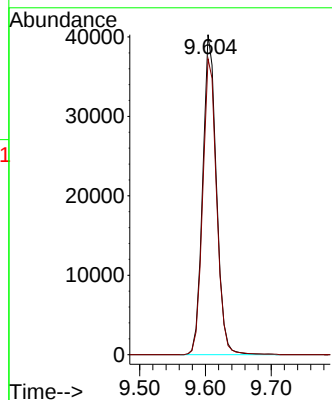
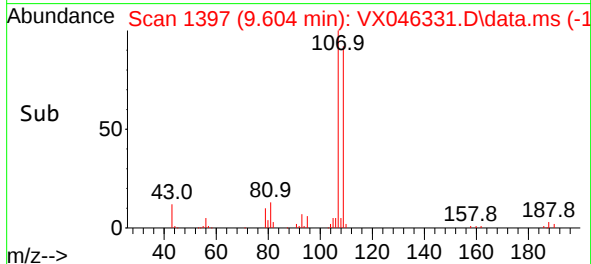


Tgt Ion:107 Resp: 5840
Ion Ratio Lower Upper
107 100
109 93.9 73.3 109.9

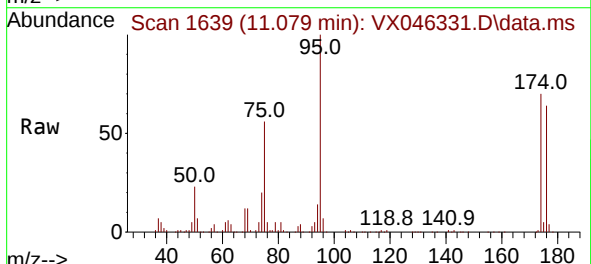
Manual Integrations

APPROVED

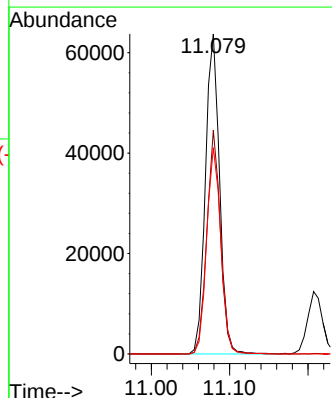
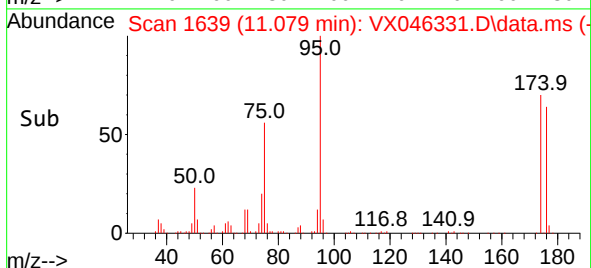
Reviewed By :Semsettin Yesilyurt 05/26/2025
Supervised By :Mahesh Dadoda 05/26/2025

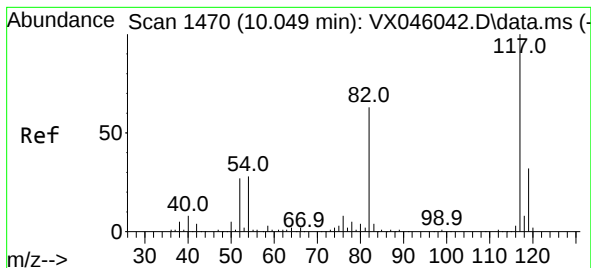


#62
4-Bromofluorobenzene
Concen: 53.716 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046331.D
Acq: 23 May 2025 09:24



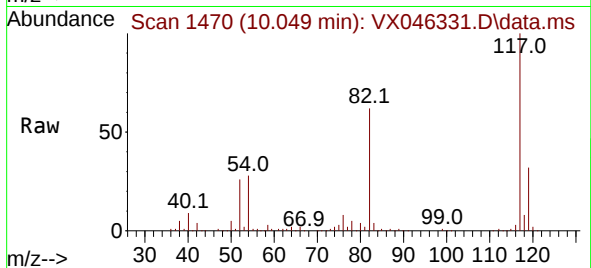
Tgt Ion: 95 Resp: 79568
Ion Ratio Lower Upper
95 100
174 67.3 0.0 135.8
176 64.6 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046331.D
Acq: 23 May 2025 09:24

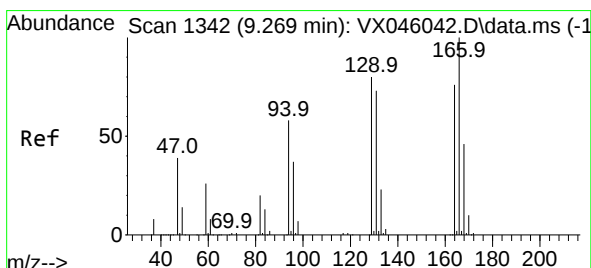
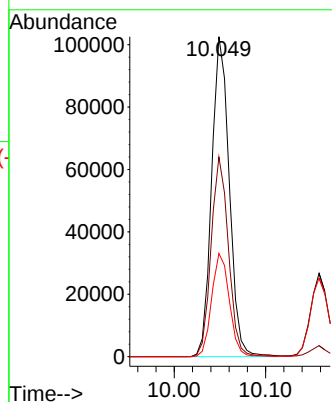
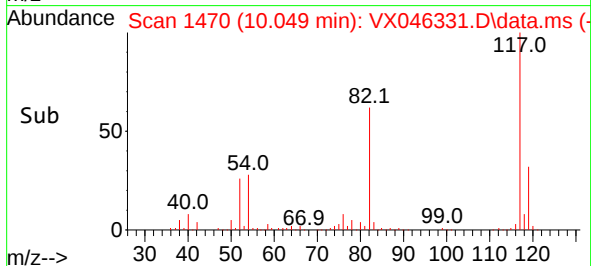
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 137123
Ion Ratio Lower Upper
117 100
82 62.4 50.6 76.0
119 32.2 25.8 38.6

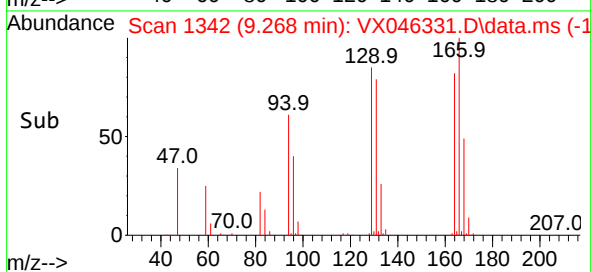
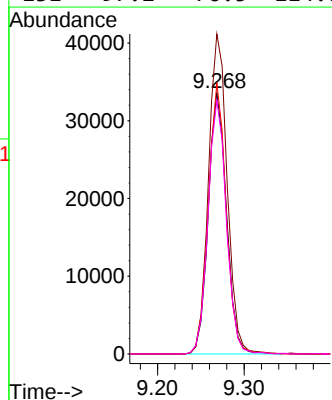
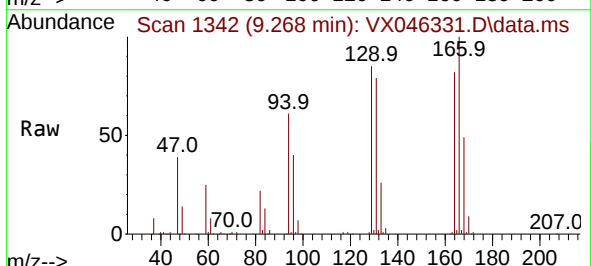
Manual Integrations
APPROVED

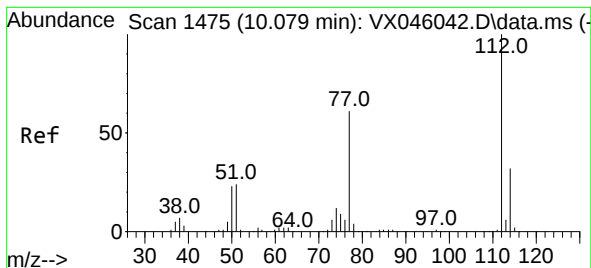
Reviewed By :Semsettin Yesilyurt 05/26/2025
Supervised By :Mahesh Dadoda 05/26/2025



#64
Tetrachloroethene
Concen: 50.481 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX046331.D
Acq: 23 May 2025 09:24

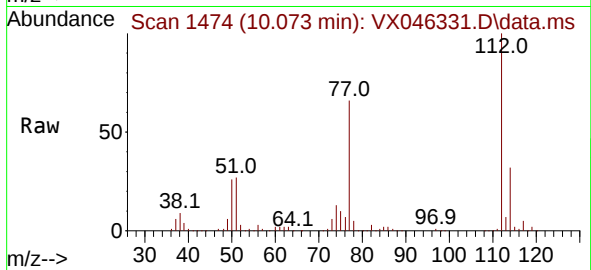
Tgt Ion:164 Resp: 48977
Ion Ratio Lower Upper
164 100
166 122.6 105.0 157.6
129 103.9 83.5 125.3
131 97.2 76.5 114.7





#65
Chlorobenzene
Concen: 49.525 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX046331.D
Acq: 23 May 2025 09:24

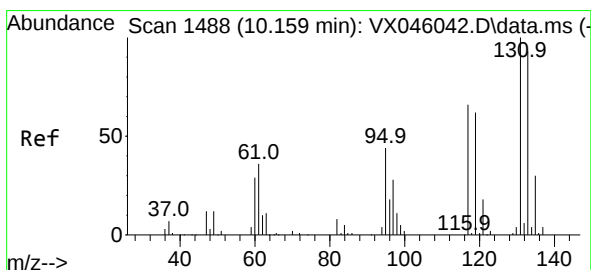
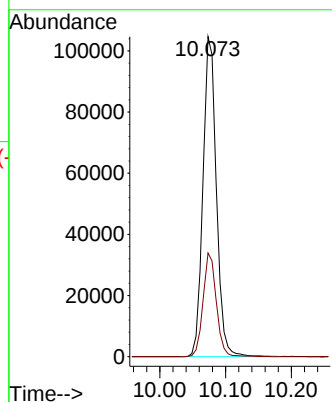
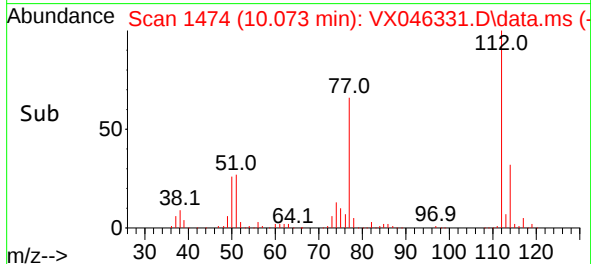
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



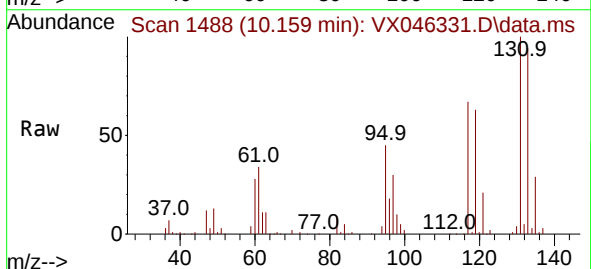
Tgt Ion:112 Resp: 148639
Ion Ratio Lower Upper
112 100
114 32.4 25.4 38.2

Manual Integrations
APPROVED

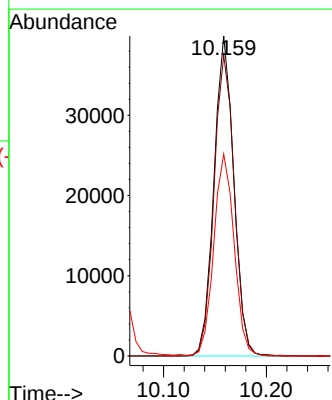
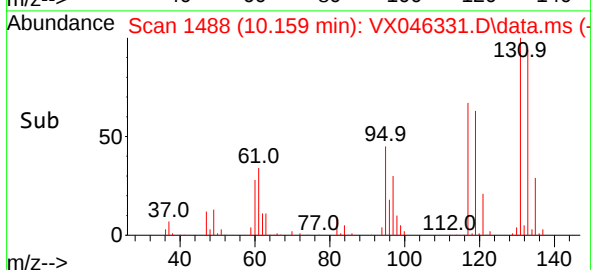
Reviewed By :Semsettin Yesilyurt 05/26/2025
Supervised By :Mahesh Dadoda 05/26/2025

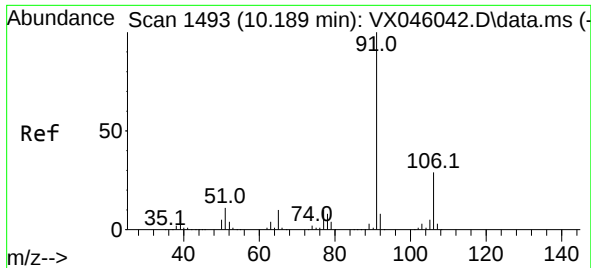


#66
1,1,1,2-Tetrachloroethane
Concen: 52.010 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046331.D
Acq: 23 May 2025 09:24



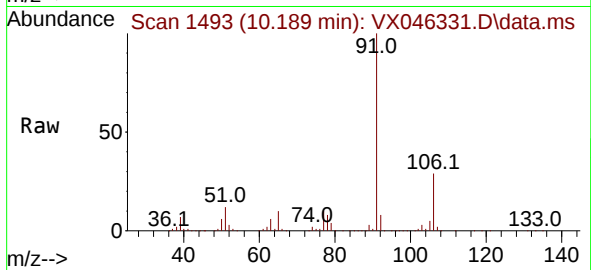
Tgt Ion:131 Resp: 53302
Ion Ratio Lower Upper
131 100
133 96.3 47.3 141.9
119 64.8 31.6 95.0





#67
Ethyl Benzene
Concen: 51.457 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX046331.D
Acq: 23 May 2025 09:24

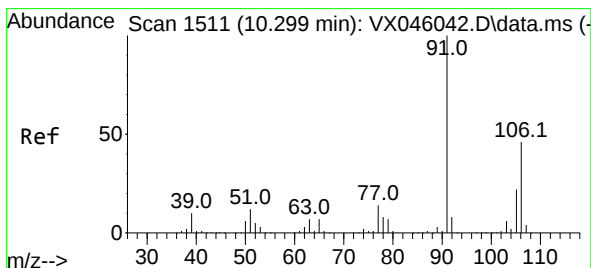
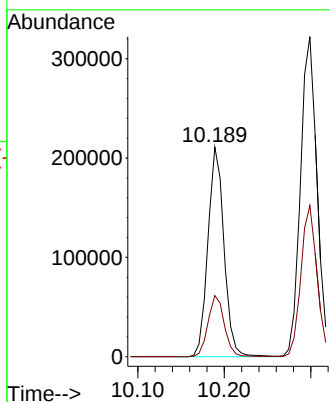
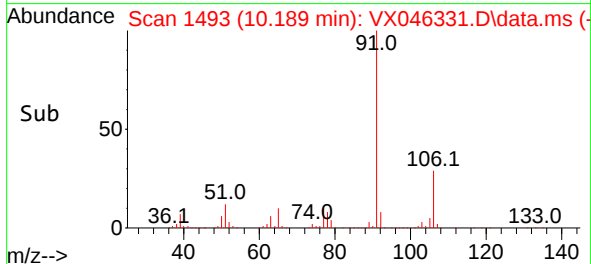
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



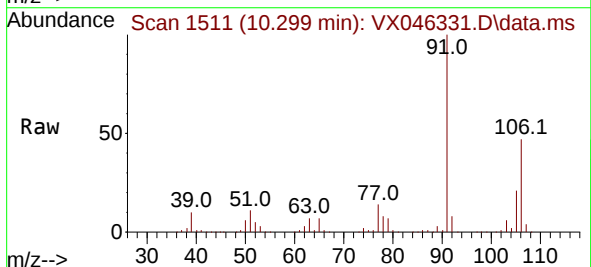
Tgt Ion: 91 Resp: 27223
Ion Ratio Lower Upper
91 100
106 29.2 23.4 35.2

Manual Integrations
APPROVED

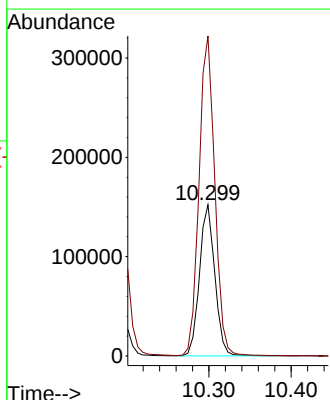
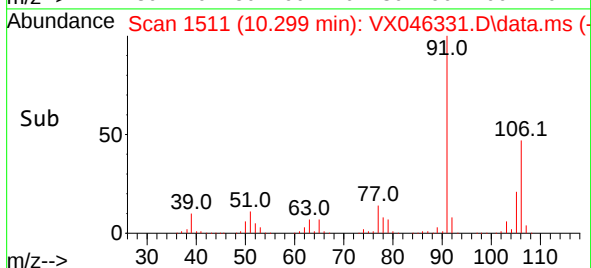
Reviewed By :Semsettin Yesilyurt 05/26/2025
Supervised By :Mahesh Dadoda 05/26/2025

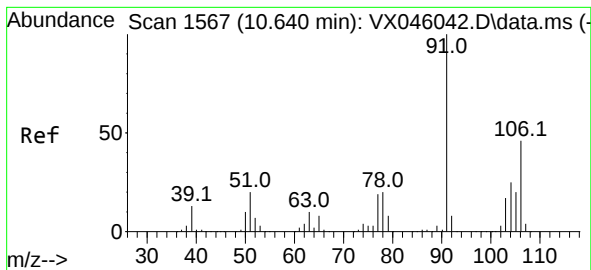


#68
m/p-Xylenes
Concen: 101.954 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046331.D
Acq: 23 May 2025 09:24



Tgt Ion:106 Resp: 197275
Ion Ratio Lower Upper
106 100
91 217.8 171.2 256.8





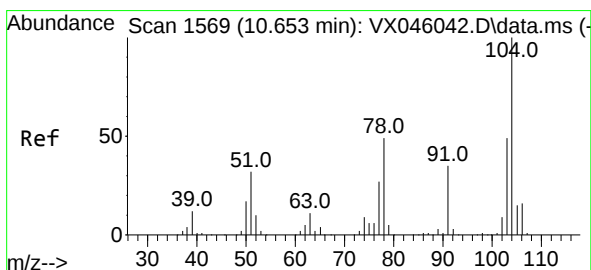
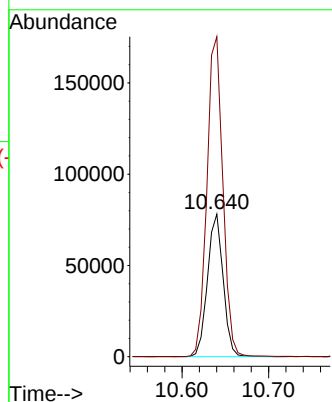
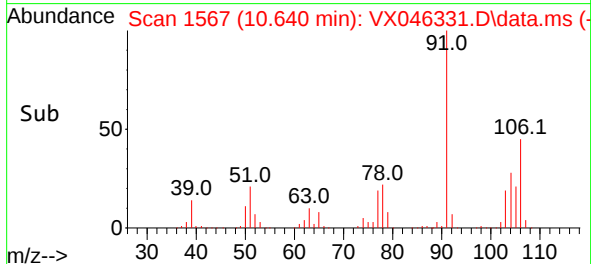
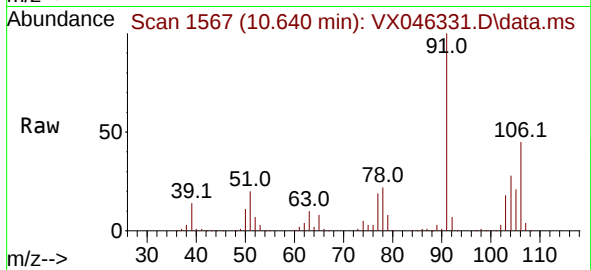
#69
o-Xylene
Concen: 51.899 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046331.D
Acq: 23 May 2025 09:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 9790
Ion Ratio Lower Upper
106 100
91 229.1 112.7 338.1

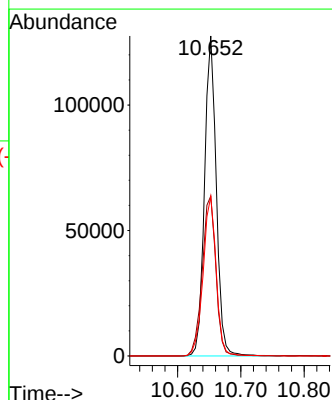
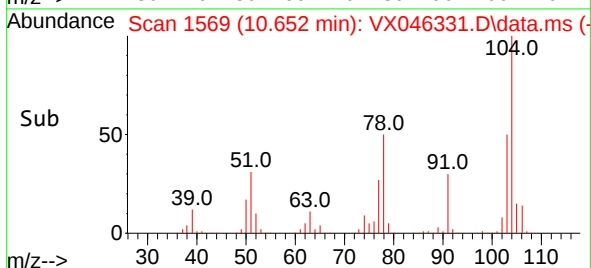
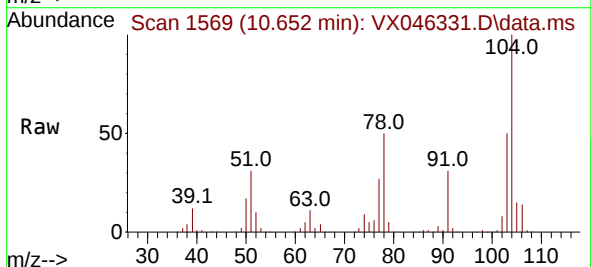
Manual Integrations
APPROVED

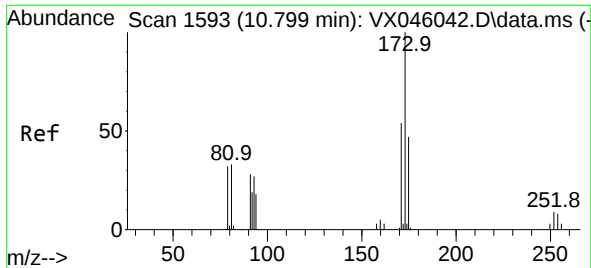
Reviewed By :Semsettin Yesilyurt 05/26/2025
Supervised By :Mahesh Dadoda 05/26/2025



#70
Styrene
Concen: 53.599 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX046331.D
Acq: 23 May 2025 09:24

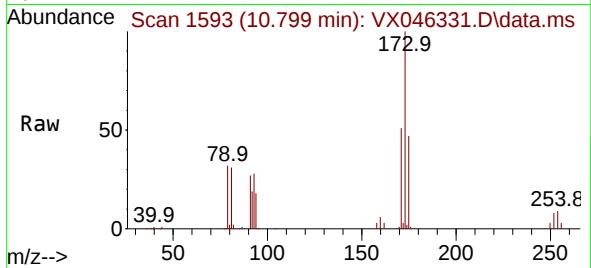
Tgt Ion:104 Resp: 165627
Ion Ratio Lower Upper
104 100
78 58.1 45.7 68.5
103 55.3 43.7 65.5





#71
Bromoform
Concen: 55.224 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX046331.D
Acq: 23 May 2025 09:24

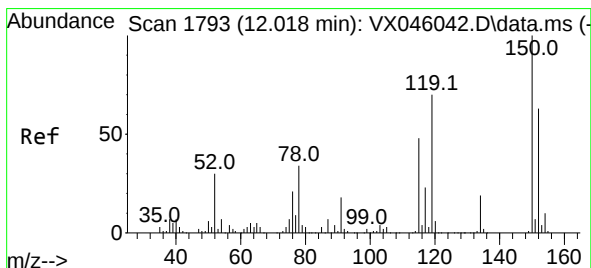
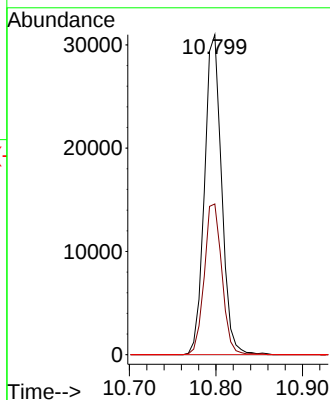
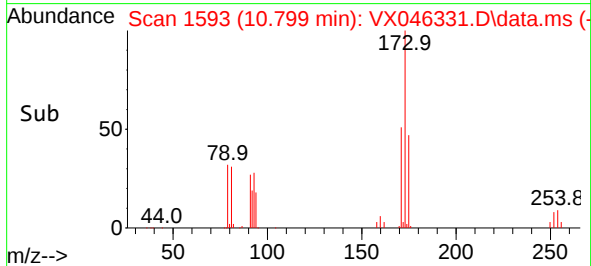
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:173 Resp: 4249
Ion Ratio Lower Upper
173 100
175 48.6 23.4 70.0
254 0.0 0.0 0.0

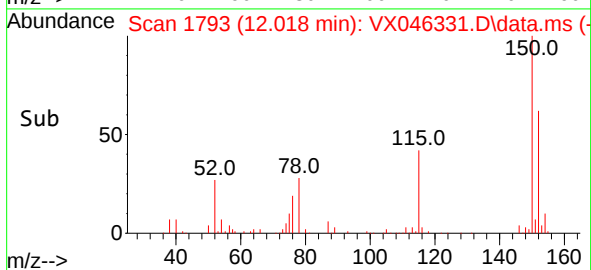
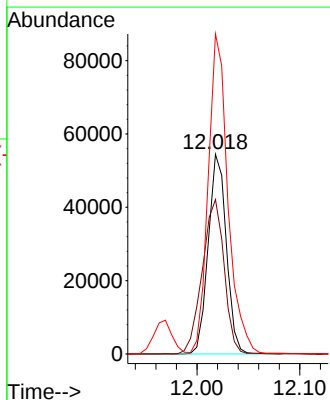
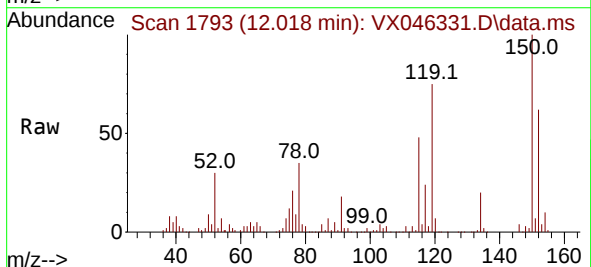
Manual Integrations
APPROVED

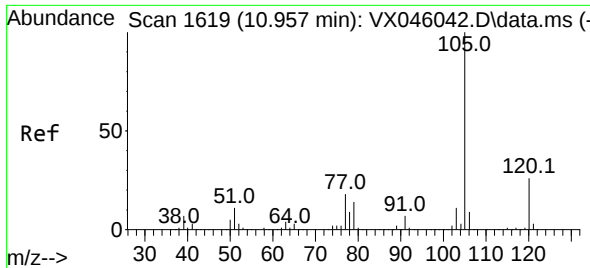
Reviewed By :Semsettin Yesilyurt 05/26/2025
Supervised By :Mahesh Dadoda 05/26/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046331.D
Acq: 23 May 2025 09:24

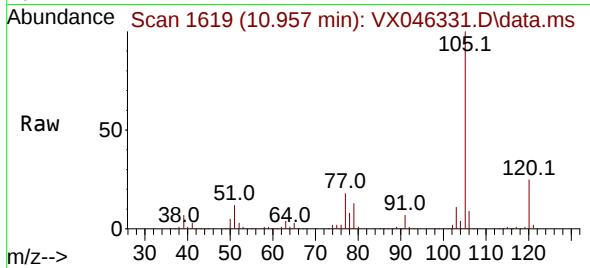
Tgt Ion:152 Resp: 66629
Ion Ratio Lower Upper
152 100
115 93.5 46.9 140.7
150 175.2 0.0 351.0





#73
Isopropylbenzene
Concen: 51.196 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX046331.D
Acq: 23 May 2025 09:24

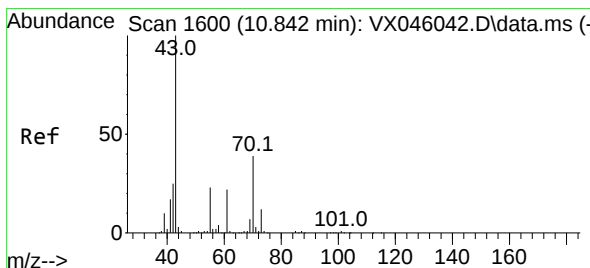
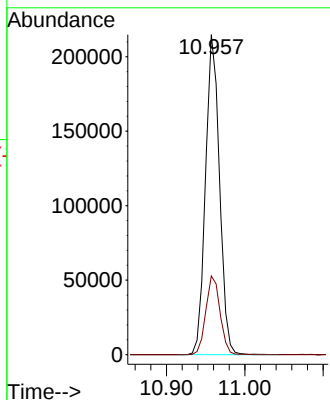
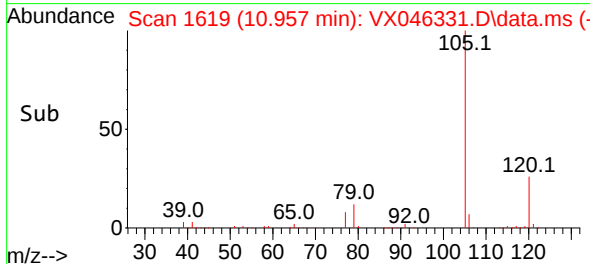
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



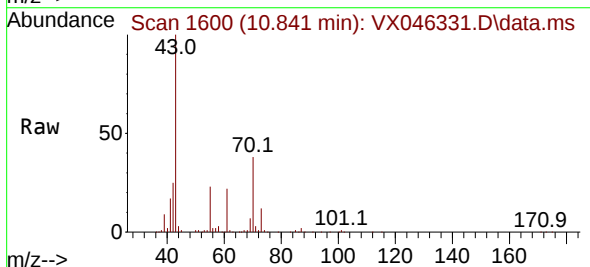
Tgt Ion:105 Resp: 265569
Ion Ratio Lower Upper
105 100
120 25.0 12.8 38.4

Manual Integrations
APPROVED

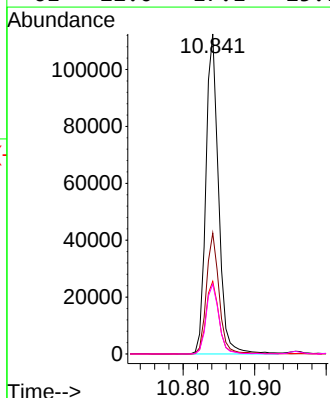
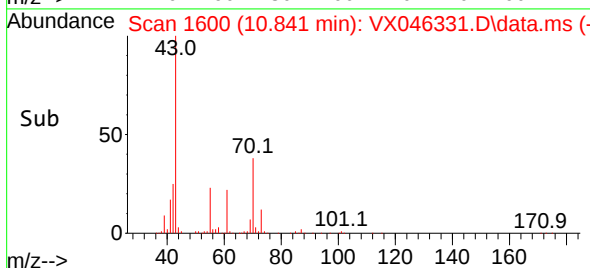
Reviewed By :Semsettin Yesilyurt 05/26/2025
Supervised By :Mahesh Dadoda 05/26/2025

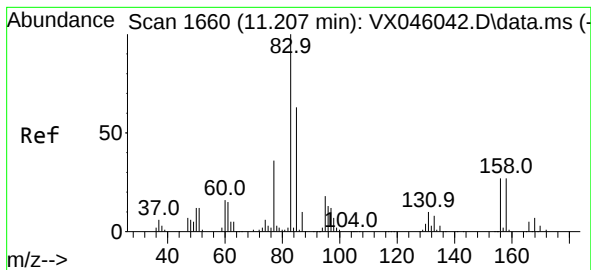


#74
N-ethyl acetate
Concen: 54.091 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX046331.D
Acq: 23 May 2025 09:24



Tgt Ion: 43 Resp: 138648
Ion Ratio Lower Upper
43 100
70 37.7 30.9 46.3
55 23.4 18.7 28.1
61 22.0 17.1 25.7





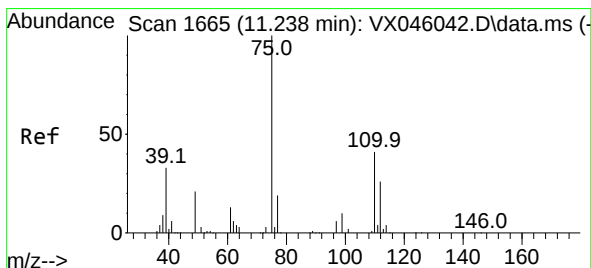
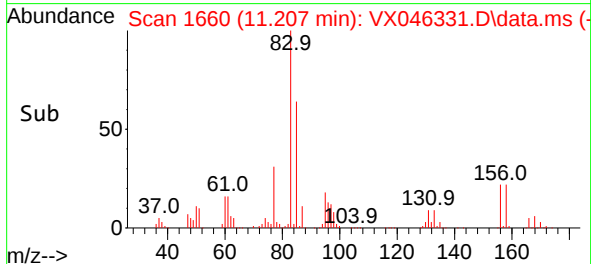
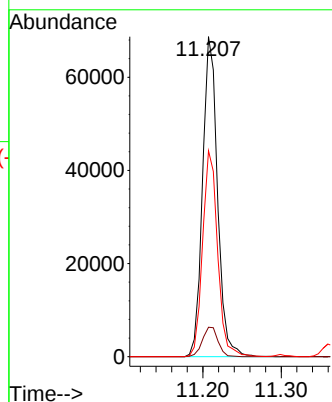
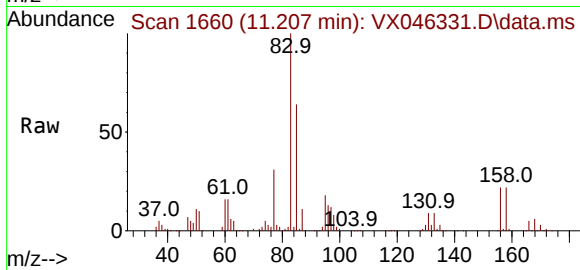
#75
1,1,2,2-Tetrachloroethane
Concen: 50.066 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX046331.D
Acq: 23 May 2025 09:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 91010
Ion Ratio Lower Upper
83 100
131 9.6 5.0 14.9
85 64.5 31.9 95.7

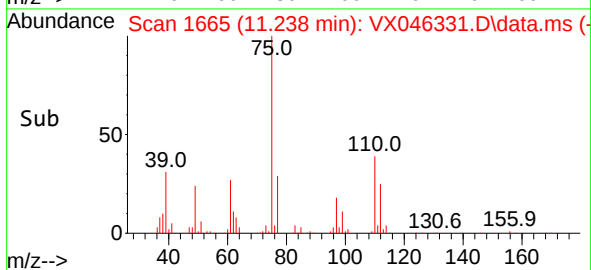
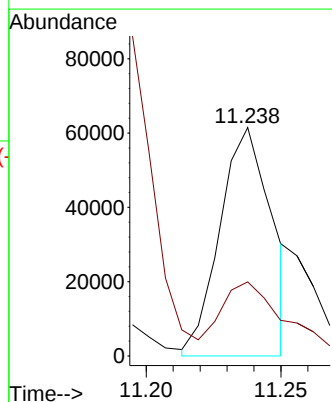
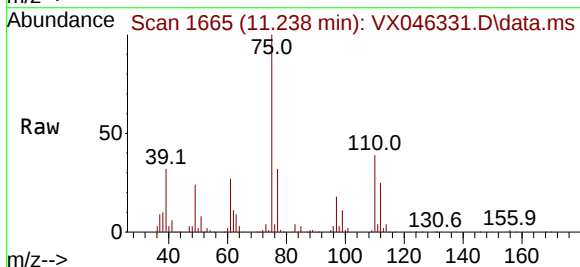
Manual Integrations
APPROVED

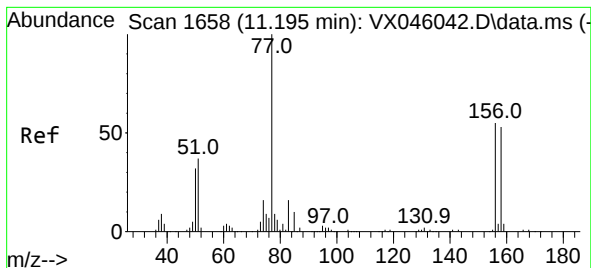
Reviewed By :Semsettin Yesilyurt 05/26/2025
Supervised By :Mahesh Dadoda 05/26/2025



#76
1,2,3-Trichloropropane
Concen: 51.027 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX046331.D
Acq: 23 May 2025 09:24

Tgt Ion: 75 Resp: 81837
Ion Ratio Lower Upper
75 100
77 40.8 20.5 61.5





#77

Bromobenzene

Concen: 49.441 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX046331.D

Acq: 23 May 2025 09:24

Instrument :

MSVOA_X

ClientSampleId :

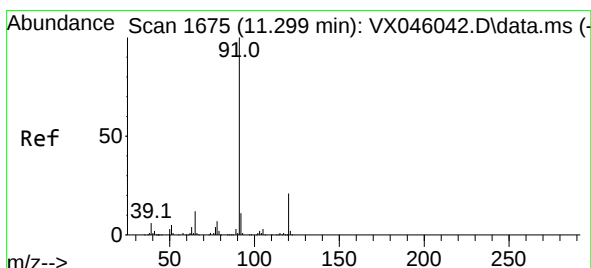
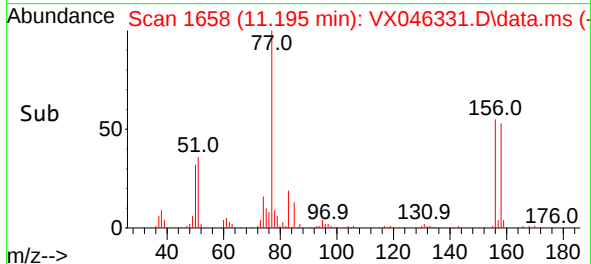
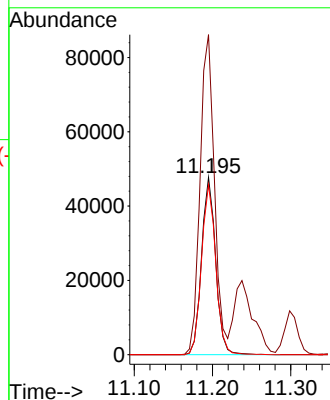
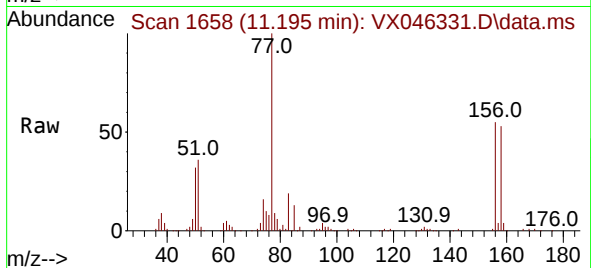
VSTDCCC050

Tgt Ion:	156	Resp:	5954
Ion Ratio	Lower	Upper	
156	100		
77	185.1	92.8	278.3
158	97.2	48.8	146.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/26/2025
Supervised By :Mahesh Dadoda 05/26/2025



#78

n-propylbenzene

Concen: 51.673 ug/l

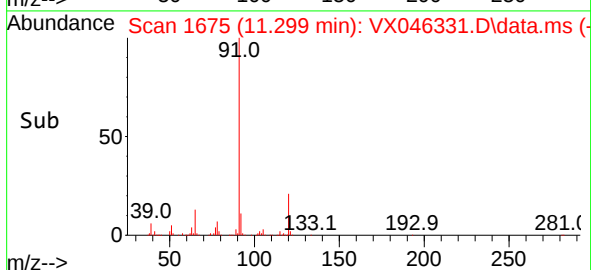
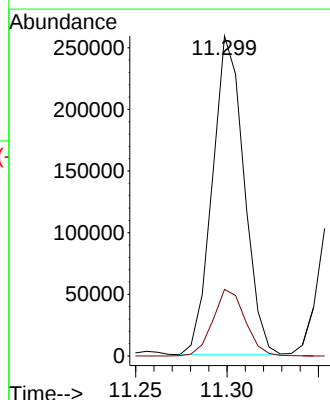
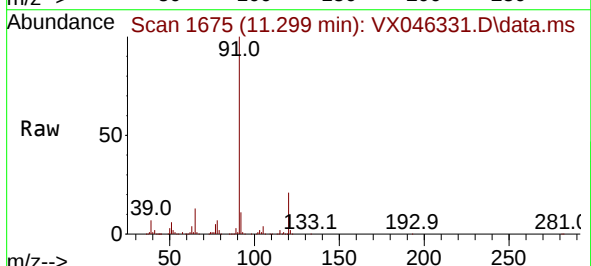
RT: 11.299 min Scan# 1675

Delta R.T. -0.000 min

Lab File: VX046331.D

Acq: 23 May 2025 09:24

Tgt Ion:	91	Resp:	311660
Ion Ratio	Lower	Upper	
91	100		
120	21.2	10.8	32.4





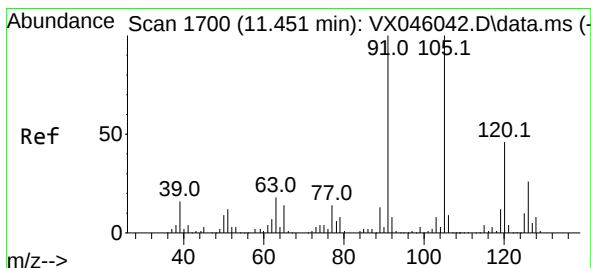
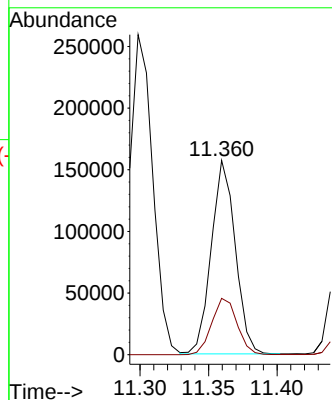
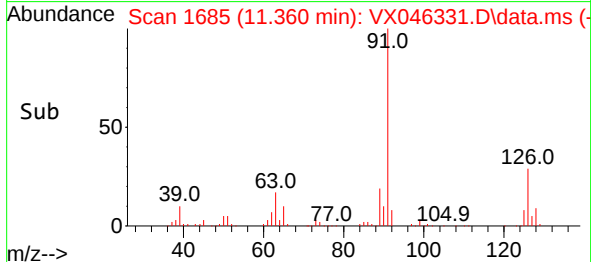
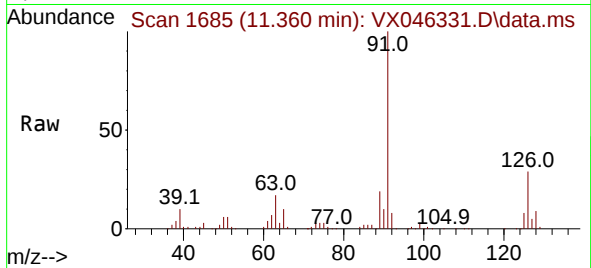
#79
2-Chlorotoluene
Concen: 49.128 ug/l
RT: 11.360 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX046331.D
Acq: 23 May 2025 09:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 19112
Ion Ratio Lower Upper
91 100
126 30.8 15.6 46.7

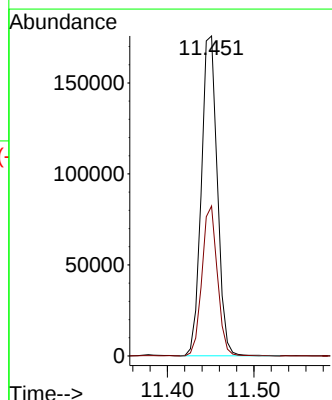
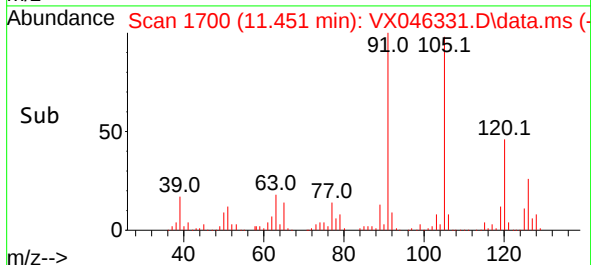
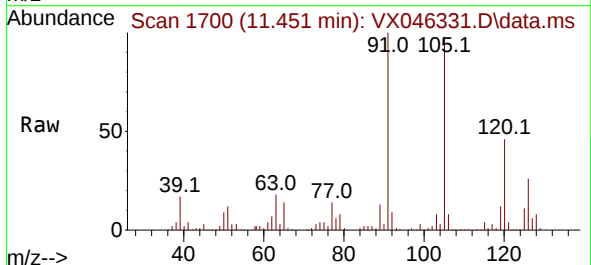
Manual Integrations
APPROVED

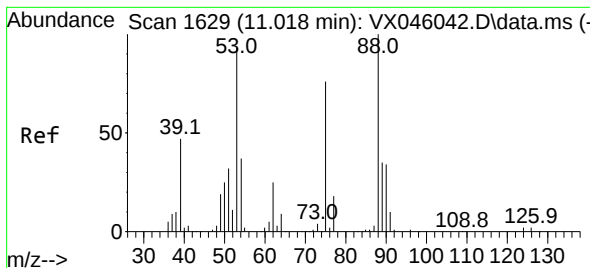
Reviewed By :Semsettin Yesilyurt 05/26/2025
Supervised By :Mahesh Dadoda 05/26/2025



#80
1,3,5-Trimethylbenzene
Concen: 51.877 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046331.D
Acq: 23 May 2025 09:24

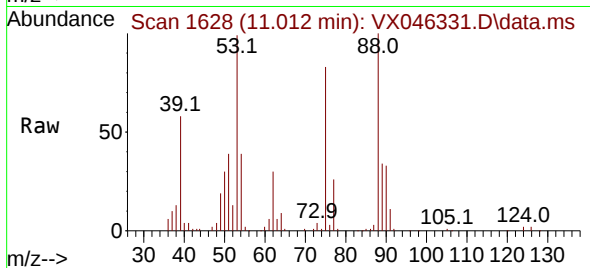
Tgt Ion:105 Resp: 224812
Ion Ratio Lower Upper
105 100
120 45.4 23.1 69.2





#81
trans-1,4-Dichloro-2-butene
Concen: 54.814 ug/l
RT: 11.012 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX046331.D
Acq: 23 May 2025 09:24

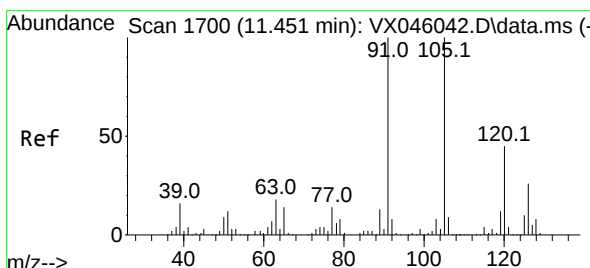
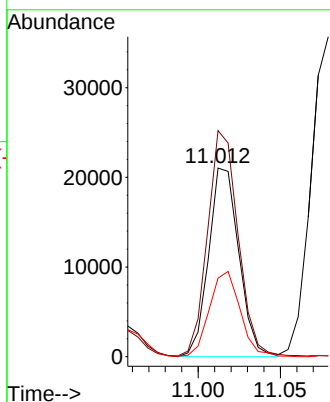
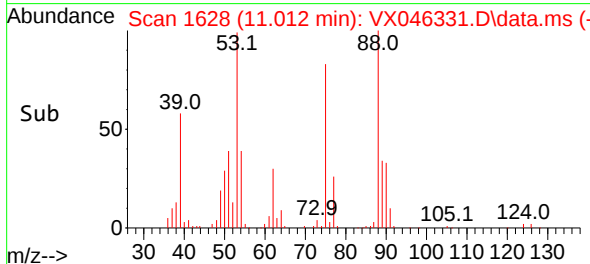
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 2700
Ion Ratio Lower Upper
75 100
53 121.3 100.5 150.7
89 45.7 37.0 55.6

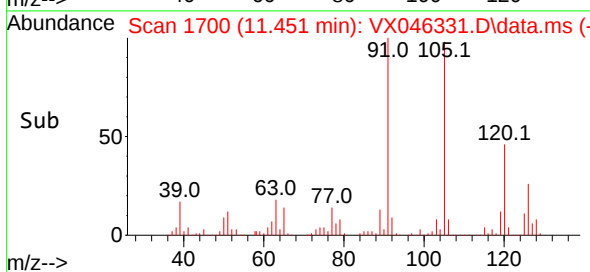
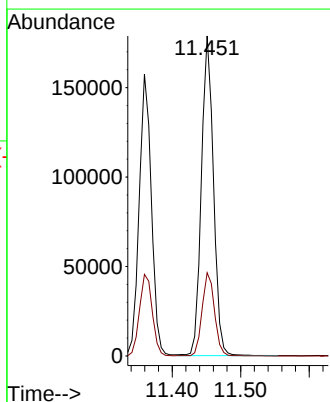
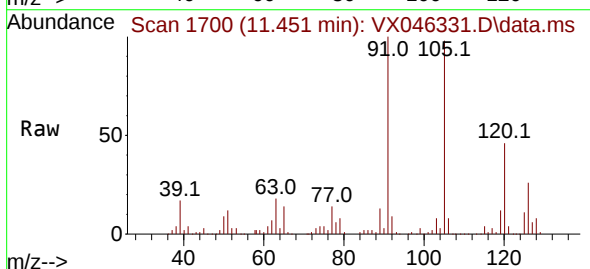
Manual Integrations
APPROVED

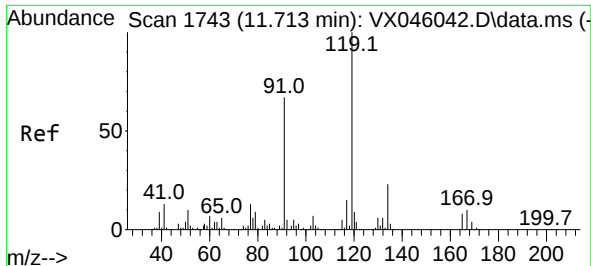
Reviewed By :Semsettin Yesilyurt 05/26/2025
Supervised By :Mahesh Dadoda 05/26/2025



#82
4-Chlorotoluene
Concen: 50.910 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046331.D
Acq: 23 May 2025 09:24

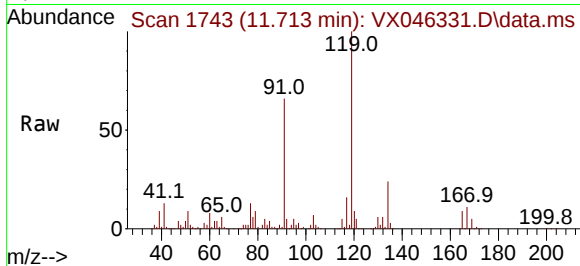
Tgt Ion: 91 Resp: 219638
Ion Ratio Lower Upper
91 100
126 26.8 13.3 39.8





#83
tert-Butylbenzene
Concen: 50.888 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX046331.D
Acq: 23 May 2025 09:24

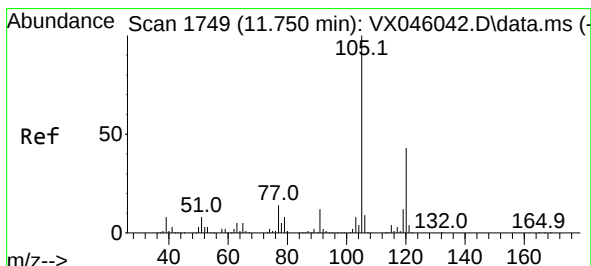
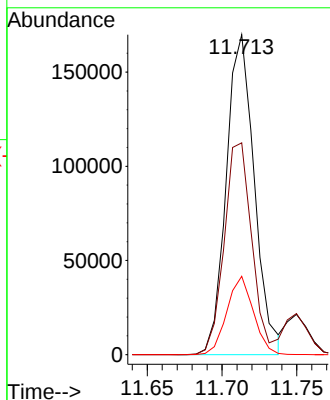
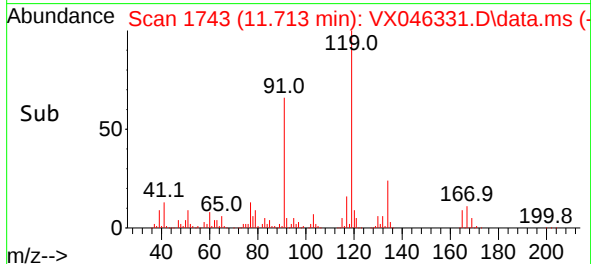
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



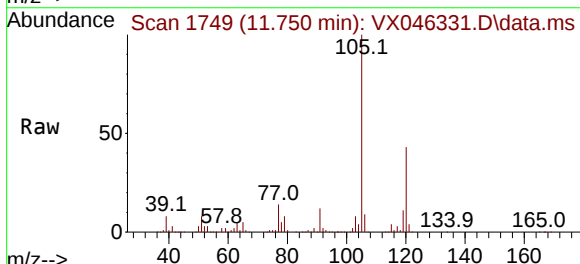
Tgt Ion:119 Resp: 222135
Ion Ratio Lower Upper
119 100
91 64.6 32.9 98.7
134 23.1 11.4 34.1

Manual Integrations
APPROVED

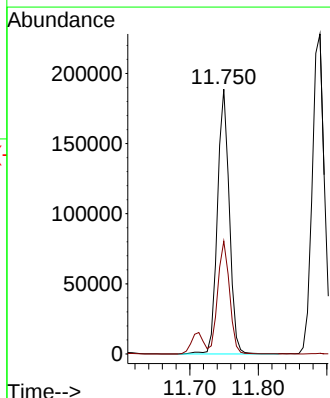
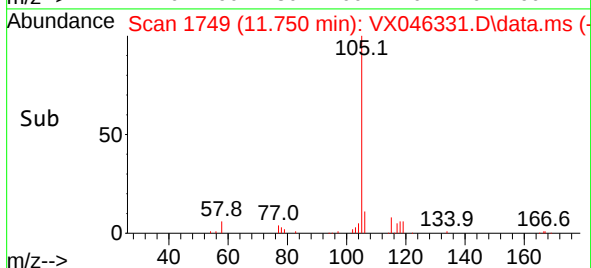
Reviewed By :Semsettin Yesilyurt 05/26/2025
Supervised By :Mahesh Dadoda 05/26/2025

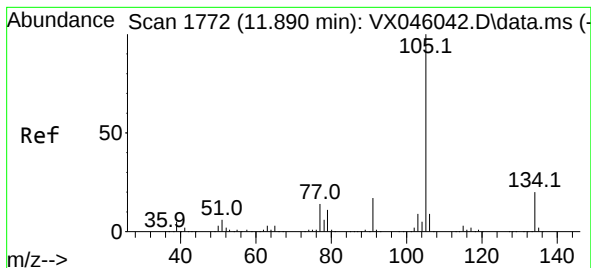


#84
1,2,4-Trimethylbenzene
Concen: 51.438 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX046331.D
Acq: 23 May 2025 09:24



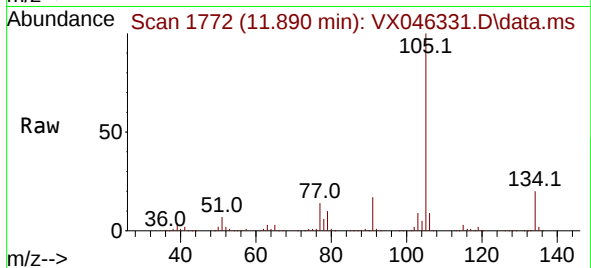
Tgt Ion:105 Resp: 225740
Ion Ratio Lower Upper
105 100
120 42.4 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 52.265 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX046331.D
 Acq: 23 May 2025 09:24

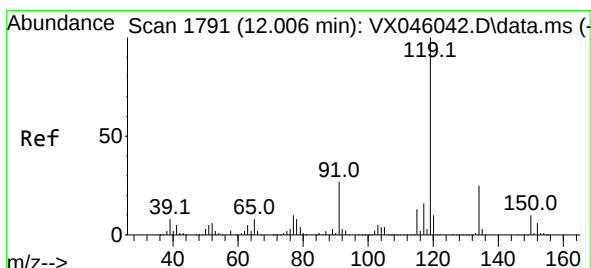
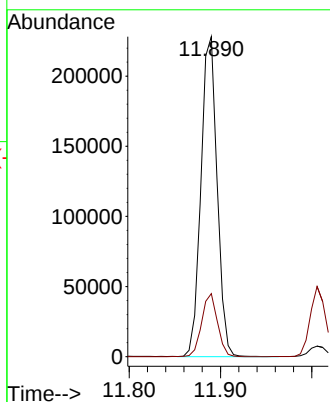
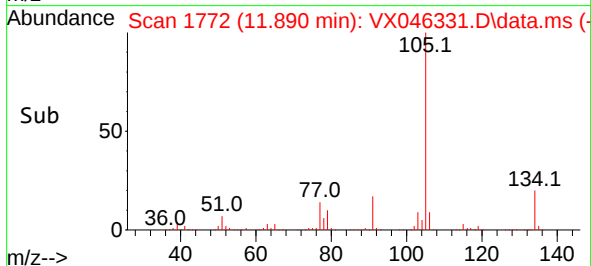
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



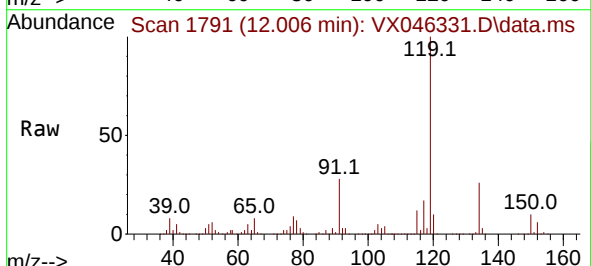
Tgt Ion:105 Resp: 28012
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.7 29.1

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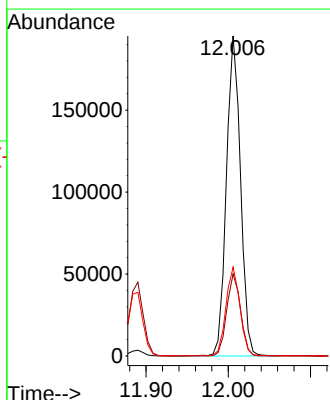
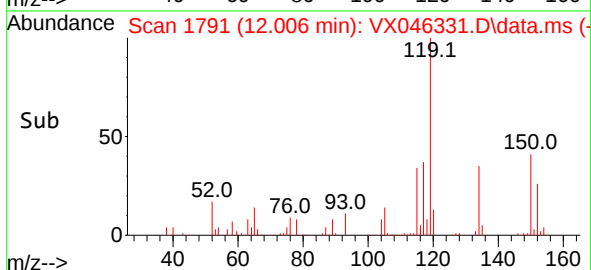
Reviewed By :Semsettin Yesilyurt 05/26/2025
 Supervised By :Mahesh Dadoda 05/26/2025



#86
 p-Isopropyltoluene
 Concen: 52.479 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046331.D
 Acq: 23 May 2025 09:24



Tgt Ion:119 Resp: 232168
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.5 37.5
 91 27.5 13.8 41.4





#87

1,3-Dichlorobenzene

Concen: 50.025 ug/l

RT: 11.963 min Scan# 1784

Delta R.T. -0.006 min

Lab File: VX046331.D

Acq: 23 May 2025 09:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 109948

Ion Ratio Lower Upper

146 100

111 45.2 22.1 66.3

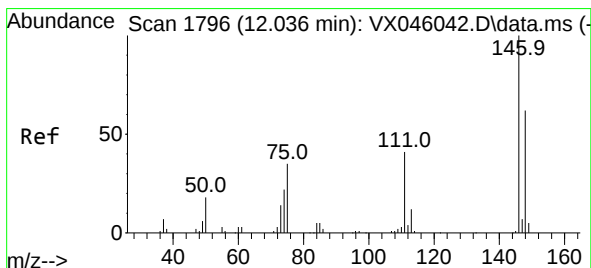
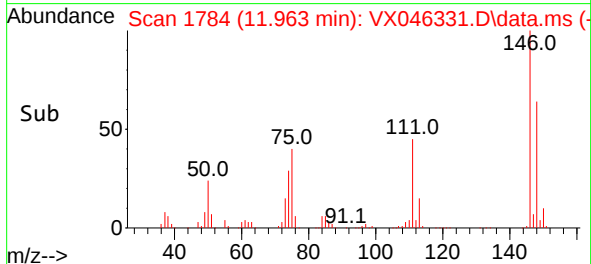
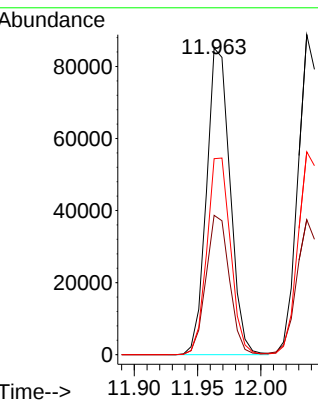
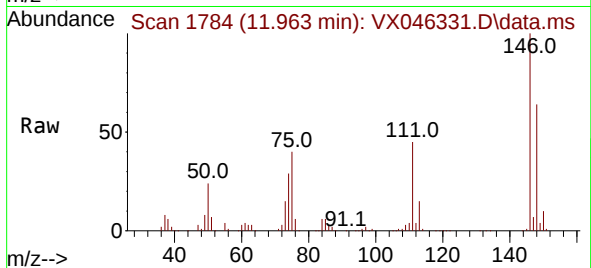
148 64.2 32.1 96.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/26/2025

Supervised By :Mahesh Dadoda 05/26/2025



#88

1,4-Dichlorobenzene

Concen: 49.641 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX046331.D

Acq: 23 May 2025 09:24

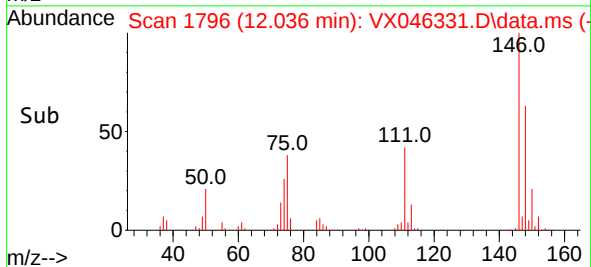
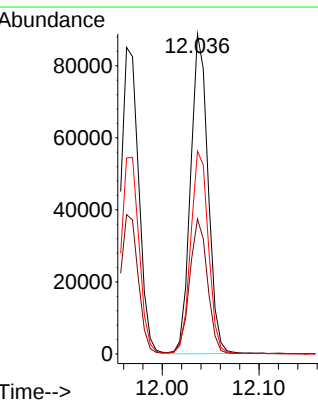
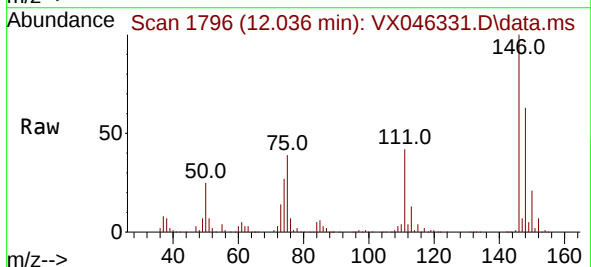
Tgt Ion:146 Resp: 111425

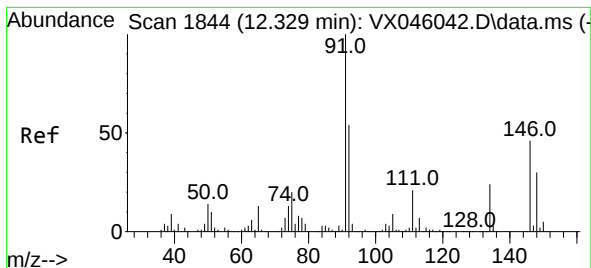
Ion Ratio Lower Upper

146 100

111 43.0 21.3 63.9

148 64.9 31.9 95.5





#89

n-Butylbenzene

Concen: 54.179 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX046331.D

Acq: 23 May 2025 09:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 210250

Ion Ratio Lower Upper

91 100

92 53.3 26.9 80.7

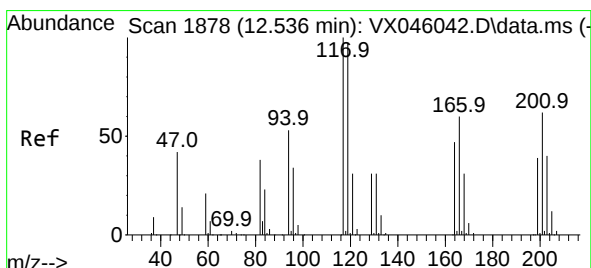
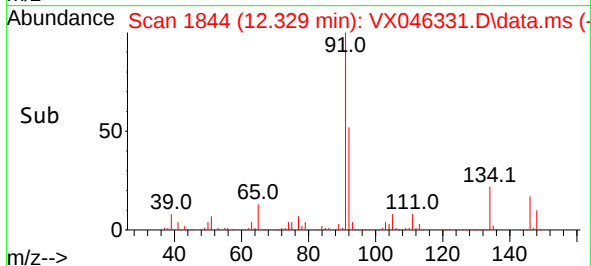
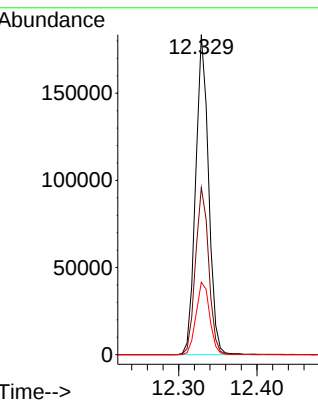
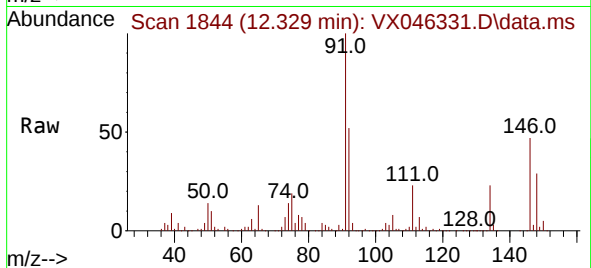
134 23.9 11.8 35.3

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 05/26/2025

Supervised By :Mahesh Dadoda 05/26/2025



#90

Hexachloroethane

Concen: 53.122 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX046331.D

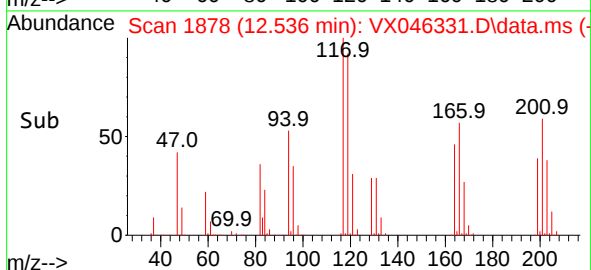
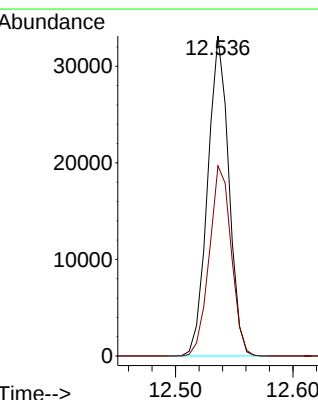
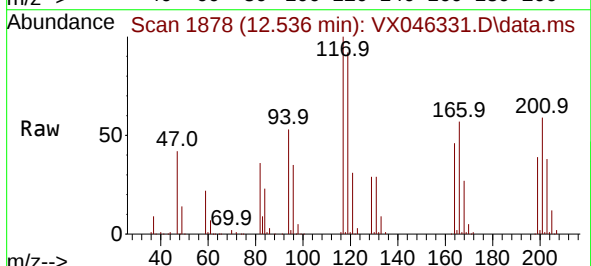
Acq: 23 May 2025 09:24

Tgt Ion:117 Resp: 41404

Ion Ratio Lower Upper

117 100

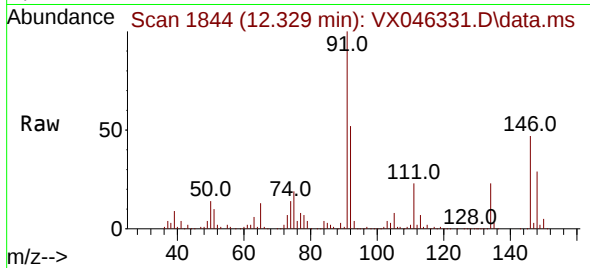
201 61.6 31.6 94.7





#91
1,2-Dichlorobenzene
Concen: 51.002 ug/l
RT: 12.329 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX046331.D
Acq: 23 May 2025 09:24

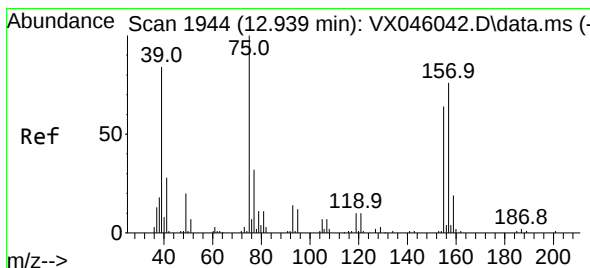
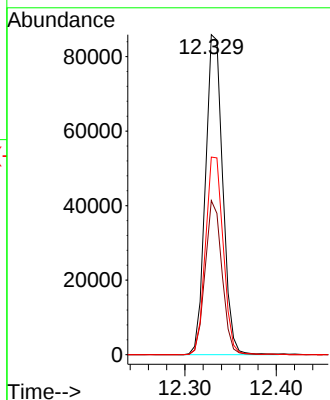
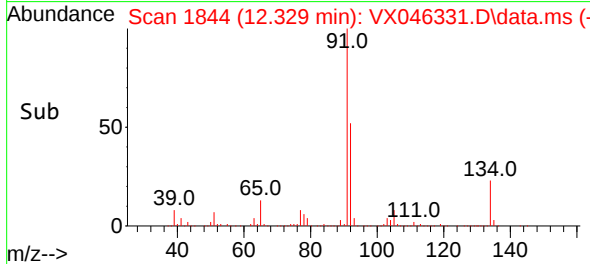
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 11248
Ion Ratio Lower Upper
146 100
111 46.8 22.4 67.3
148 63.4 31.6 94.8

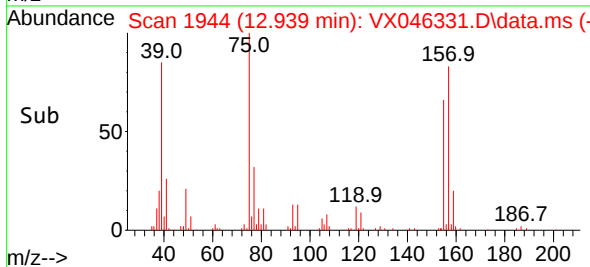
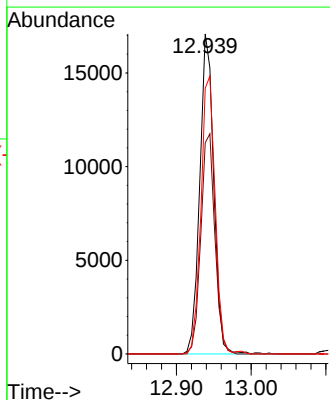
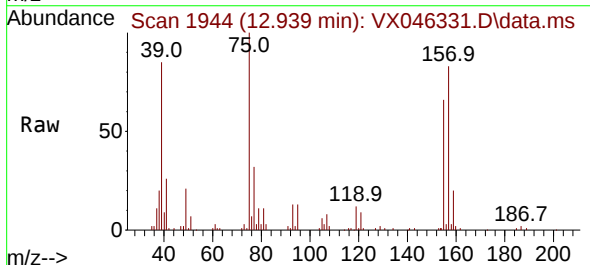
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 05/26/2025
Supervised By :Mahesh Dadoda 05/26/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 55.085 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX046331.D
Acq: 23 May 2025 09:24

Tgt Ion: 75 Resp: 22183
Ion Ratio Lower Upper
75 100
155 69.3 34.9 104.8
157 88.3 43.8 131.4





#93

1,2,4-Trichlorobenzene

Concen: 52.307 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX046331.D

Acq: 23 May 2025 09:24

Instrument :

MSVOA_X

ClientSampleId :

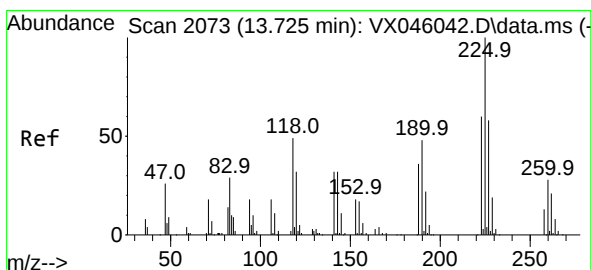
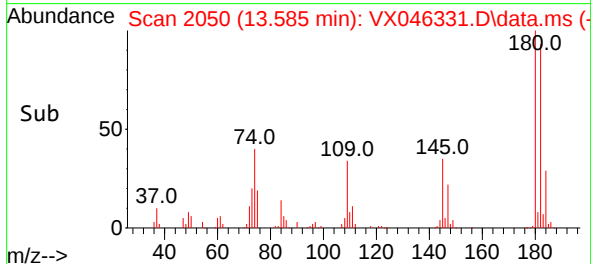
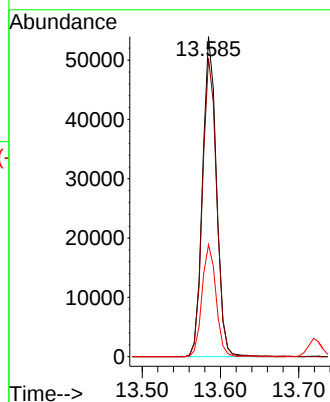
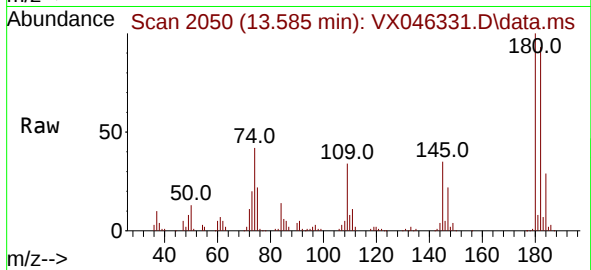
VSTDCCC050

Tgt Ion:180 Resp: 6626
 Ion Ratio Lower Upper
 180 100
 182 95.3 47.9 143.8
 145 35.3 17.1 51.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/26/2025
 Supervised By :Mahesh Dadoda 05/26/2025



#94

Hexachlorobutadiene

Concen: 53.637 ug/l

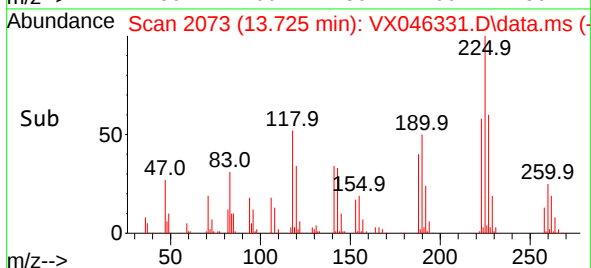
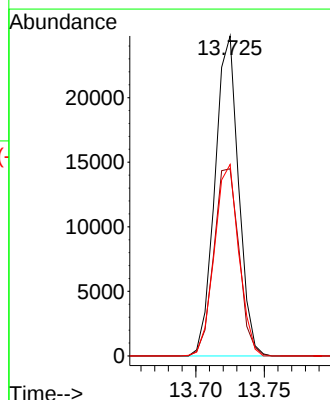
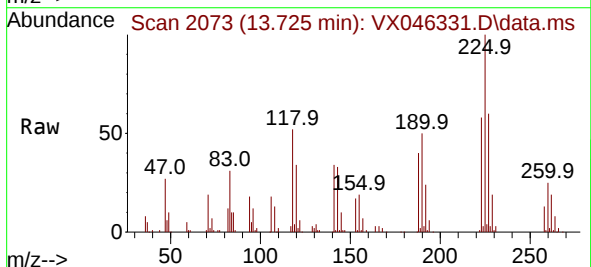
RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX046331.D

Acq: 23 May 2025 09:24

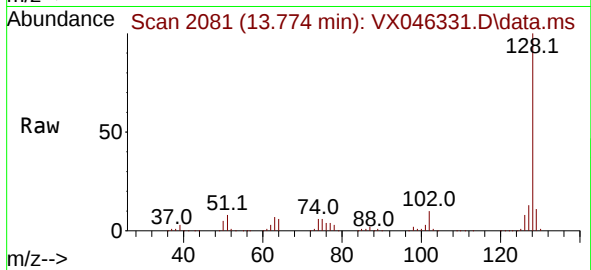
Tgt Ion:225 Resp: 29675
 Ion Ratio Lower Upper
 225 100
 223 62.4 30.8 92.4
 227 61.8 30.9 92.7





#95
Naphthalene
Concen: 52.127 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046331.D
Acq: 23 May 2025 09:24

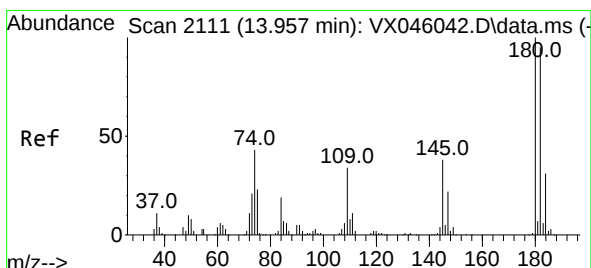
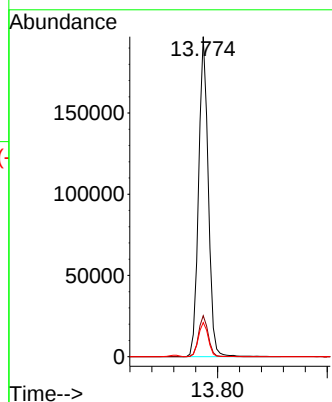
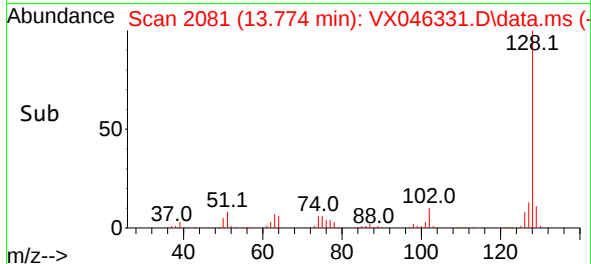
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



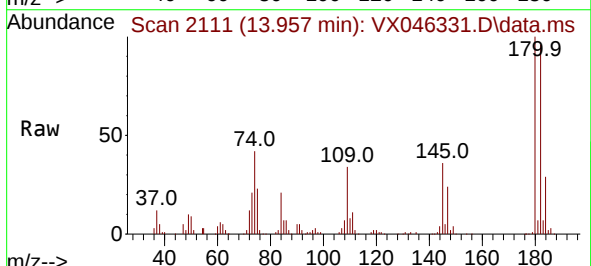
Tgt Ion:128 Resp: 242188
Ion Ratio Lower Upper
128 100
127 12.8 10.4 15.6
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 05/26/2025
Supervised By :Mahesh Dadoda 05/26/2025



#96
1,2,3-Trichlorobenzene
Concen: 51.275 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX046331.D
Acq: 23 May 2025 09:24



Tgt Ion:180 Resp: 67021
Ion Ratio Lower Upper
180 100
182 95.0 47.8 143.3
145 35.5 18.1 54.3

