

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051225\
 Data File : VX046125.D
 Acq On : 12 May 2025 09:59
 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 :Mahesh Dadoda 05/13/2025
 Supervised By :Semsettin Yesilyurt 05/13/2025

Quant Time: May 13 03:12:52 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	5.538	168	99352	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	165662	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	144793	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	69015	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	82467	44.523	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	89.040%		
35) Dibromofluoromethane	5.379	113	58039	48.652	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.300%		
50) Toluene-d8	8.641	98	194756	47.169	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	94.340%		
62) 4-Bromofluorobenzene	11.079	95	76603	48.367	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	96.740%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	81417	53.541	ug/l	100
3) Chloromethane	1.300	50	73329	49.726	ug/l	98
4) Vinyl Chloride	1.374	62	66129	48.183	ug/l	100
5) Bromomethane	1.593	94	30131	47.334	ug/l	98
6) Chloroethane	1.666	64	36842	50.285	ug/l	96
7) Trichlorofluoromethane	1.874	101	103416	50.986	ug/l	99
8) Diethyl Ether	2.130	74	32495	47.061	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.319	101	61799	49.233	ug/l	98
10) Methyl Iodide	2.447	142	66626	44.858	ug/l	97
11) Tert butyl alcohol	2.971	59	57091	219.582	ug/l	99
12) 1,1-Dichloroethene	2.313	96	55847	47.406	ug/l	98
13) Acrolein	2.233	56	88288	298.172	ug/l	99
14) Allyl chloride	2.654	41	111302	49.434	ug/l	98
15) Acrylonitrile	3.062	53	174564	234.803	ug/l	98
16) Acetone	2.380	43	177283	238.713	ug/l	99
17) Carbon Disulfide	2.501	76	140839	50.427	ug/l	98
18) Methyl Acetate	2.703	43	83742	48.592	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	199511	48.305	ug/l	99
20) Methylene Chloride	2.782	84	63911	44.907	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	56614	47.786	ug/l	99
22) Diisopropyl ether	3.757	45	213952	49.194	ug/l	94
23) Vinyl Acetate	3.715	43	928385	242.704	ug/l	100
24) 1,1-Dichloroethane	3.599	63	116620	48.143	ug/l	98
25) 2-Butanone	4.550	43	251197	232.981	ug/l	99
26) 2,2-Dichloropropane	4.465	77	95049	50.131	ug/l	99
27) cis-1,2-Dichloroethene	4.477	96	68127	47.768	ug/l	100
28) Bromochloromethane	4.891	49	55303	47.430	ug/l	99
29) Tetrahydrofuran	4.995	42	152857	226.248	ug/l	100
30) Chloroform	5.080	83	121699	48.201	ug/l	94
31) Cyclohexane	5.458	56	103511	46.893	ug/l	98
32) 1,1,1-Trichloroethane	5.367	97	107876	49.289	ug/l	99
36) 1,1-Dichloropropene	5.678	75	79771	49.769	ug/l	100
37) Ethyl Acetate	4.708	43	93772	47.352	ug/l	99
38) Carbon Tetrachloride	5.666	117	92339	51.273	ug/l	97
39) Methylcyclohexane	7.373	83	101381	49.130	ug/l	96
40) Benzene	6.025	78	232783	49.583	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	54361	52.476	ug/l	98
42) 1,2-Dichloroethane	6.074	62	100993	49.842	ug/l	99
43) Isopropyl Acetate	6.330	43	151199	50.048	ug/l	99
44) Trichloroethene	7.117	130	56170	49.709	ug/l	97
45) 1,2-Dichloropropane	7.421	63	59635	51.083	ug/l	98
46) Dibromomethane	7.574	93	44562	48.398	ug/l	98
47) Bromodichloromethane	7.818	83	95773	52.812	ug/l	99
48) Methyl methacrylate	7.690	41	77404	50.168	ug/l	100
49) 1,4-Dioxane	7.653	88	28733	980.808	ug/l	99
51) 4-Methyl-2-Pentanone	8.567	43	493940	246.312	ug/l	100
52) Toluene	8.714	92	141232	49.059	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	86052	53.385	ug/l	100
54) cis-1,3-Dichloropropene	8.360	75	92023	51.653	ug/l	97
55) 1,1,2-Trichloroethane	9.147	97	57337	50.512	ug/l	99
56) Ethyl methacrylate	9.110	69	92163	50.943	ug/l	99
57) 1,3-Dichloropropane	9.305	76	98974	48.550	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	170754	185.133	ug/l	100
59) 2-Hexanone	9.427	43	363896	245.275	ug/l	100
60) Dibromochloromethane	9.519	129	68177	54.689	ug/l	98
61) 1,2-Dibromoethane	9.604	107	58101	49.247	ug/l	98
64) Tetrachloroethene	9.269	164	50928	49.711	ug/l	96
65) Chlorobenzene	10.073	112	153955	48.579	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	55159	50.971	ug/l	100
67) Ethyl Benzene	10.189	91	281062	50.312	ug/l	100
68) m/p-Xylenes	10.299	106	205561	100.608	ug/l	98
69) o-Xylene	10.640	106	100039	50.223	ug/l	99
70) Styrene	10.652	104	170510	52.256	ug/l	99
71) Bromoform	10.799	173	43793	53.901	ug/l #	99
73) Isopropylbenzene	10.957	105	270272	50.302	ug/l	100
74) N-amyl acetate	10.841	43	127652	48.079	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	85807	45.572	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	77401m	46.593	ug/l	
77) Bromobenzene	11.195	156	60791	48.734	ug/l	99
78) n-propylbenzene	11.299	91	316546	50.668	ug/l	99
79) 2-Chlorotoluene	11.360	91	196834	48.847	ug/l	100
80) 1,3,5-Trimethylbenzene	11.445	105	226040	50.357	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.012	75	25340	49.662	ug/l	96
82) 4-Chlorotoluene	11.451	91	224968	50.343	ug/l	99
83) tert-Butylbenzene	11.713	119	225281	49.825	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	231314	50.886	ug/l	100
85) sec-Butylbenzene	11.884	105	284243	51.200	ug/l	99
86) p-Isopropyltoluene	12.006	119	235339	51.356	ug/l	100
87) 1,3-Dichlorobenzene	11.963	146	113715	49.950	ug/l	100
88) 1,4-Dichlorobenzene	12.036	146	116484	50.101	ug/l	98
89) n-Butylbenzene	12.329	91	212130	52.774	ug/l	100
90) Hexachloroethane	12.536	117	41857	51.847	ug/l	98
91) 1,2-Dichlorobenzene	12.329	146	111557	48.832	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	20582	49.343	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	66534	50.707	ug/l	99
94) Hexachlorobutadiene	13.719	225	28796	50.249	ug/l	97
95) Naphthalene	13.774	128	229265	47.640	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	67805	50.081	ug/l	99

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Quant Title : SW846 8260
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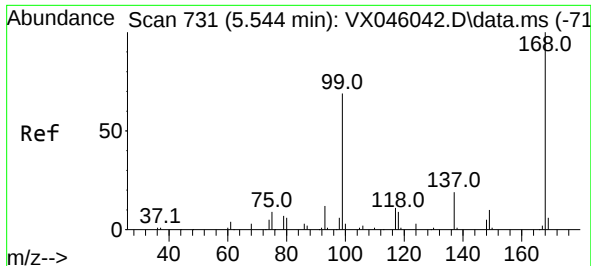
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

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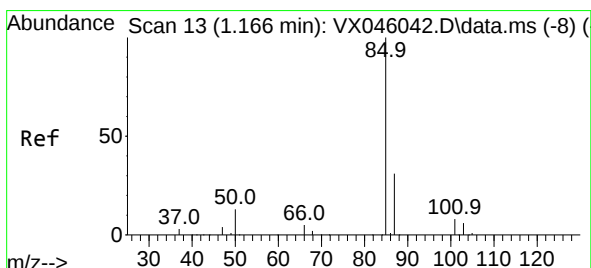
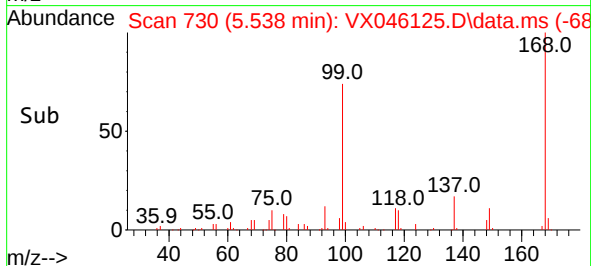
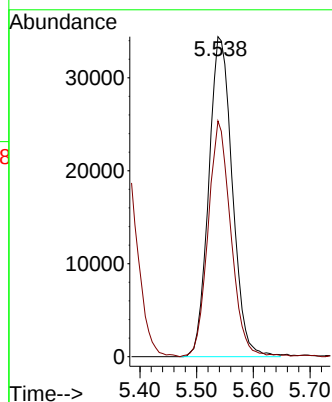
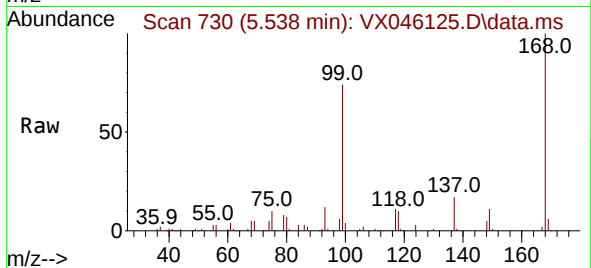
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX046125.D
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MSVOA_X
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VSTDCCC050

Tgt Ion:168 Resp: 99352
Ion Ratio Lower Upper
168 100
99 73.6 54.9 82.3

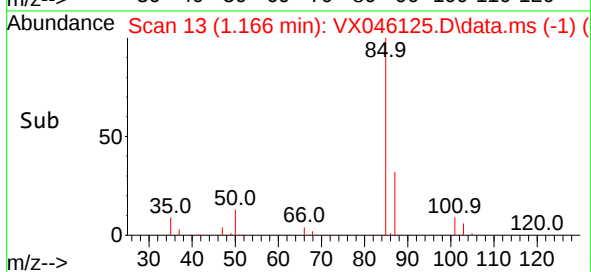
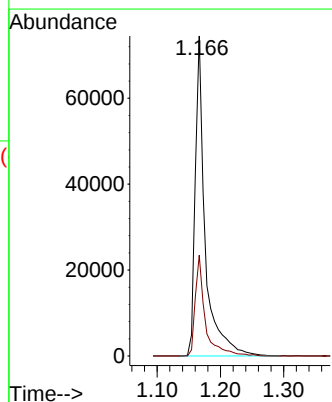
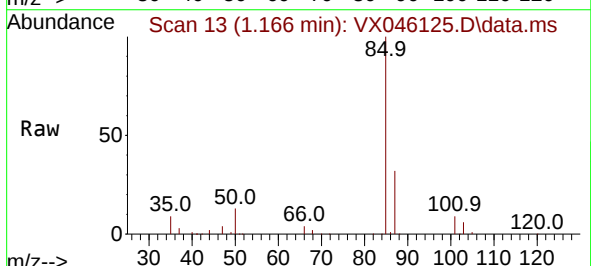
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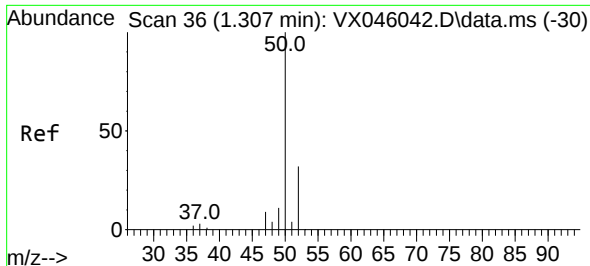
Reviewed By :Mahesh Dadoda 05/13/2025
Supervised By :Semsettin Yesilyurt 05/13/2025



#2
Dichlorodifluoromethane
Concen: 53.541 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

Tgt Ion: 85 Resp: 81417
Ion Ratio Lower Upper
85 100
87 31.5 15.7 47.1





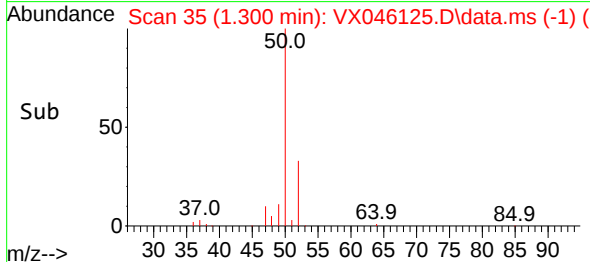
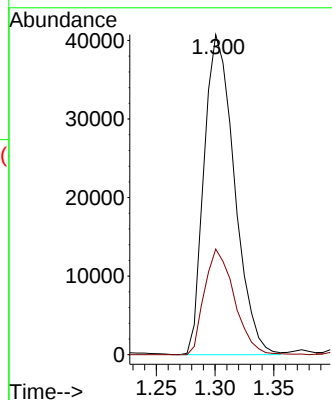
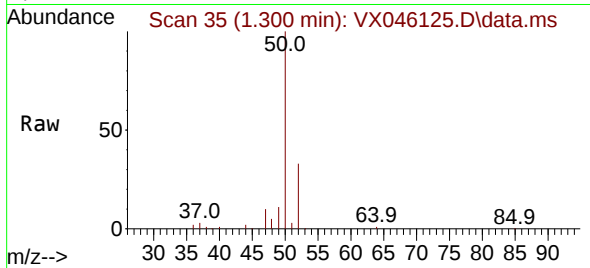
#3
Chloromethane
Concen: 49.726 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.006 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 73329
Ion Ratio Lower Upper
50 100
52 33.0 25.4 38.2

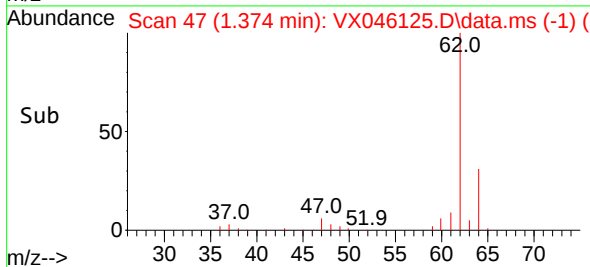
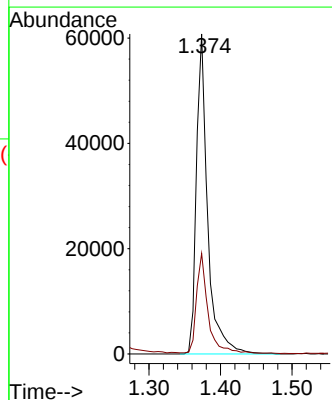
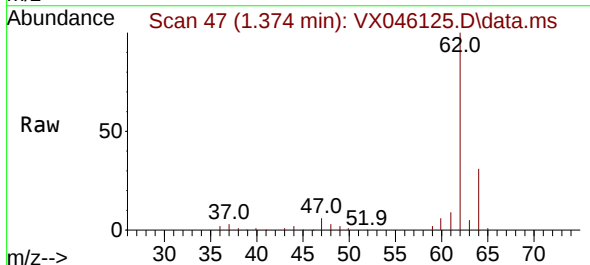
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#4
Vinyl Chloride
Concen: 48.183 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

Tgt Ion: 62 Resp: 66129
Ion Ratio Lower Upper
62 100
64 31.2 25.2 37.8





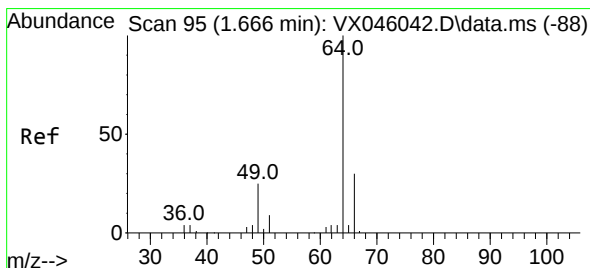
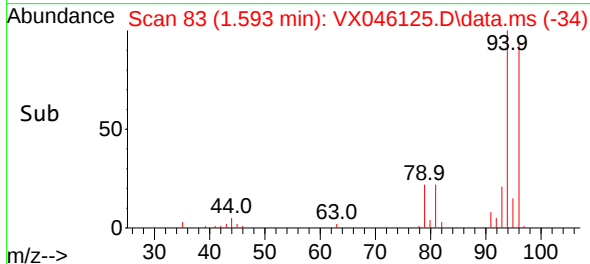
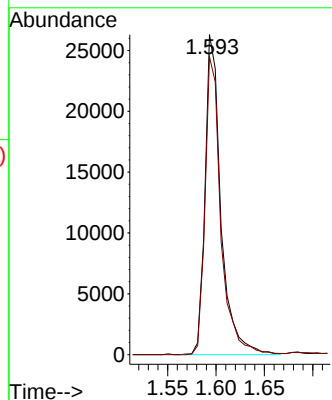
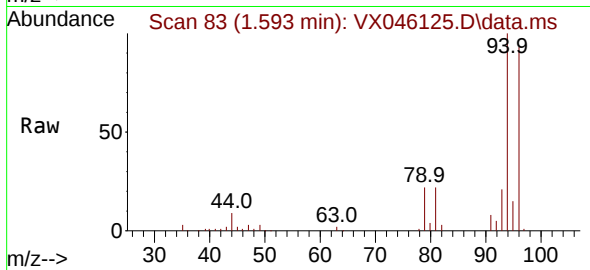
#5
Bromomethane
Concen: 47.334 ug/l
RT: 1.593 min Scan# 83
Delta R.T. -0.000 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 3013
Ion Ratio Lower Upper
94 100
96 93.1 72.8 109.2

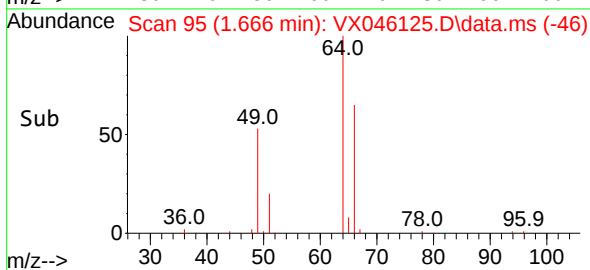
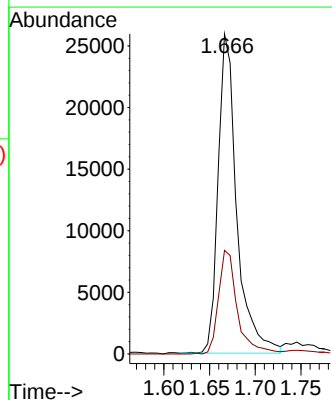
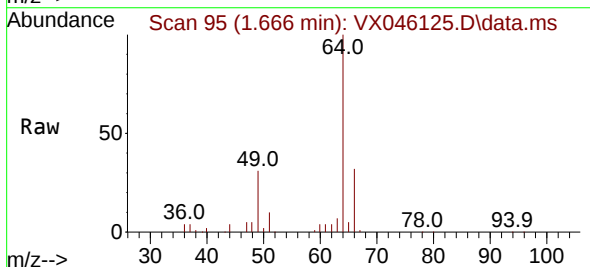
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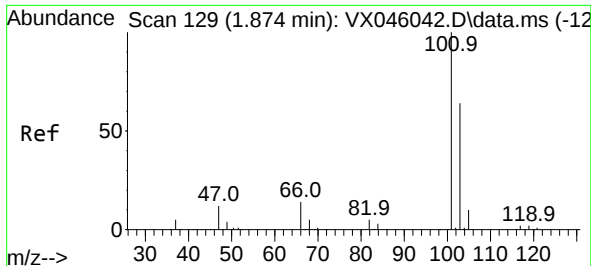
Reviewed By :Mahesh Dadoda 05/13/2025
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#6
Chloroethane
Concen: 50.285 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX046125.D
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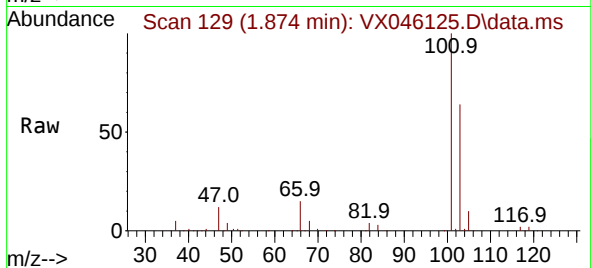
Tgt Ion: 64 Resp: 36842
Ion Ratio Lower Upper
64 100
66 32.5 24.3 36.5





#7
Trichlorofluoromethane
Concen: 50.986 ug/l
RT: 1.874 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046125.D
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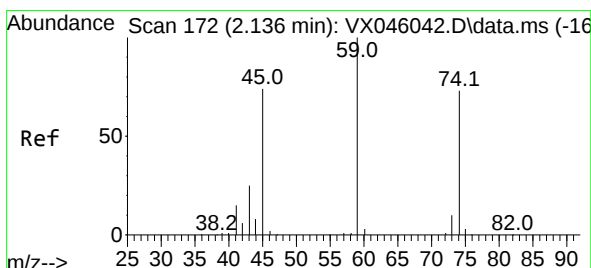
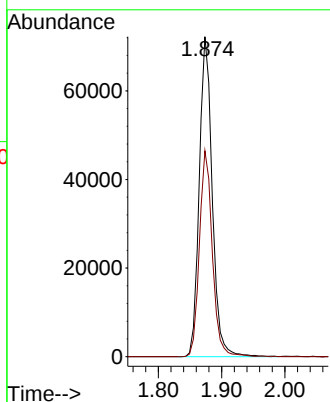
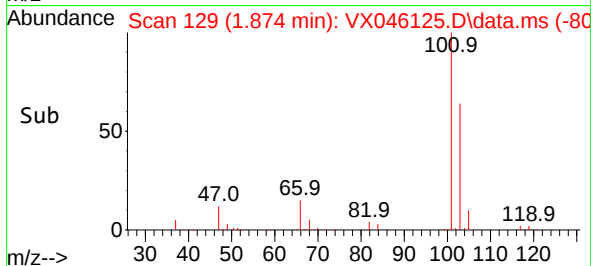
Instrument :
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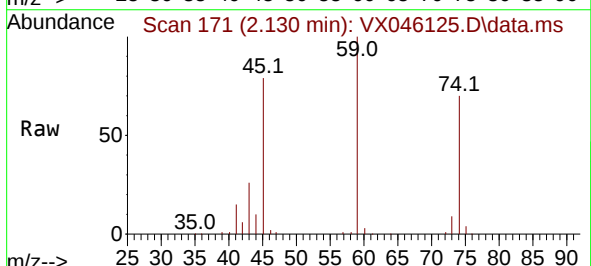
Tgt Ion:101 Resp: 103410
Ion Ratio Lower Upper
101 100
103 64.4 51.0 76.4

Manual Integrations
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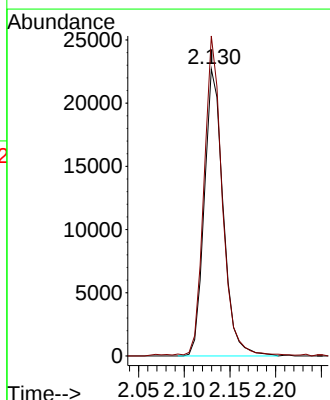
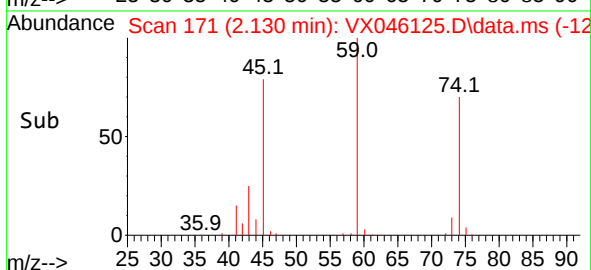
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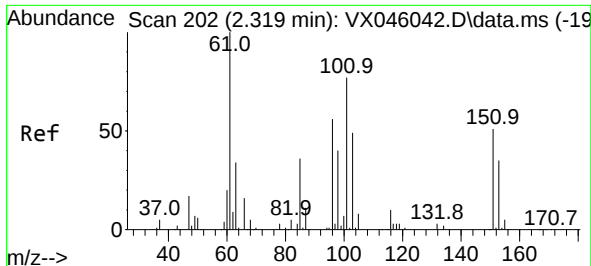


#8
Diethyl Ether
Concen: 47.061 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
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Acq: 12 May 2025 09:59



Tgt Ion: 74 Resp: 32495
Ion Ratio Lower Upper
74 100
45 106.4 54.9 164.8





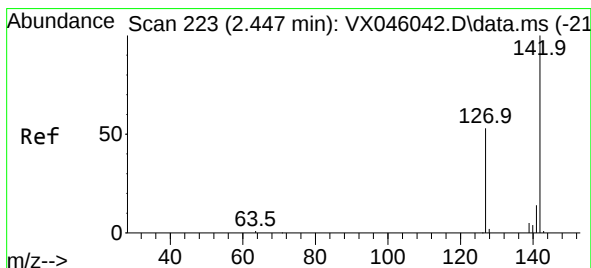
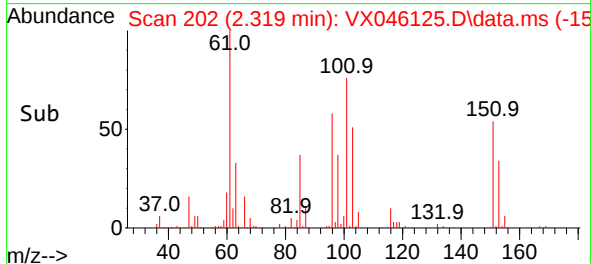
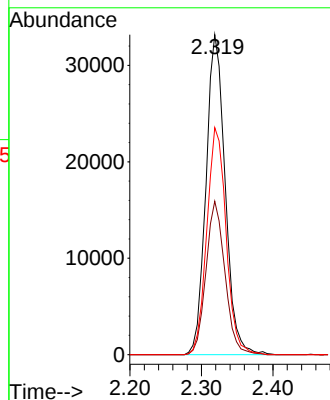
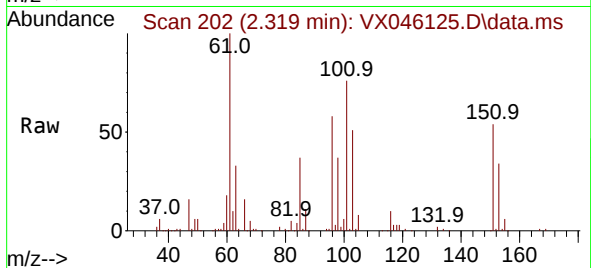
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.233 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 61799
Ion Ratio Lower Upper
101 100
85 47.5 38.6 58.0
151 71.5 55.2 82.8

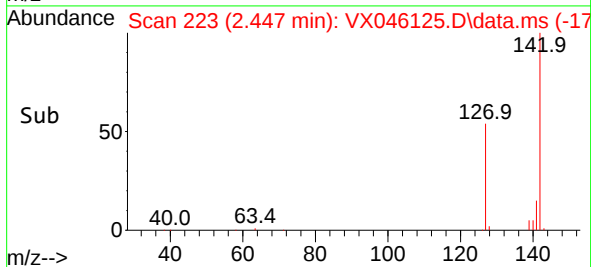
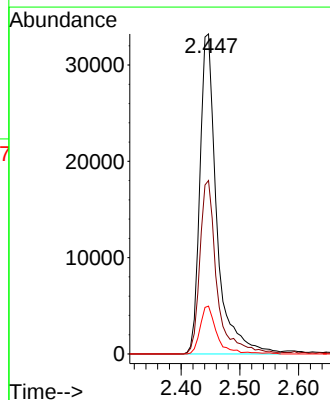
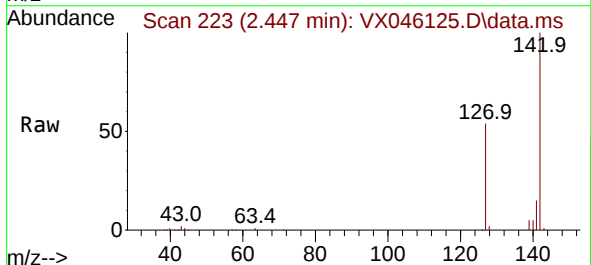
Manual Integrations
APPROVED

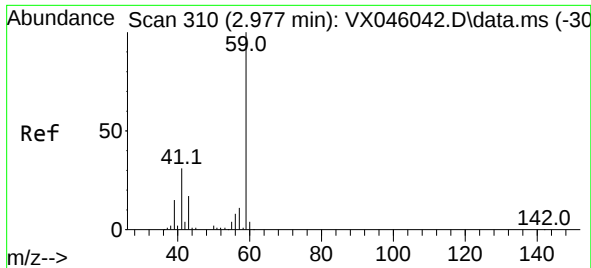
Reviewed By :Mahesh Dadoda 05/13/2025
Supervised By :Semsettin Yesilyurt 05/13/2025



#10
Methyl Iodide
Concen: 44.858 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

Tgt Ion:142 Resp: 66626
Ion Ratio Lower Upper
142 100
127 54.6 41.7 62.5
141 14.9 11.5 17.3





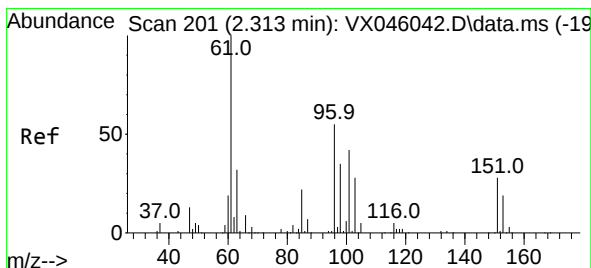
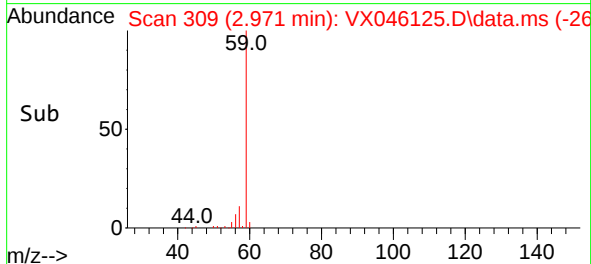
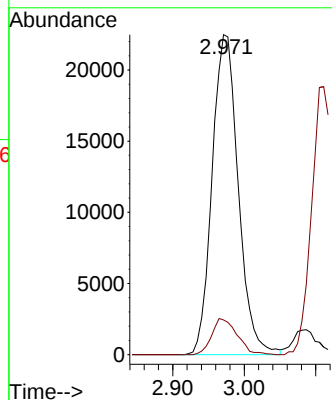
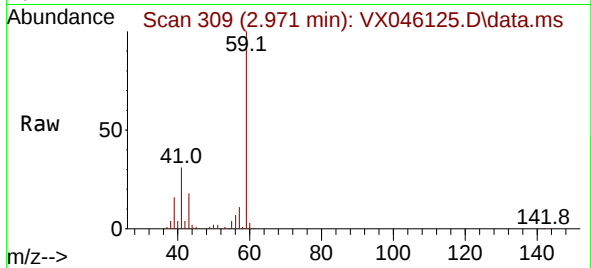
#11
Tert butyl alcohol
Concen: 219.582 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 5709
Ion Ratio Lower Upper
59 100
57 11.0 8.6 12.8

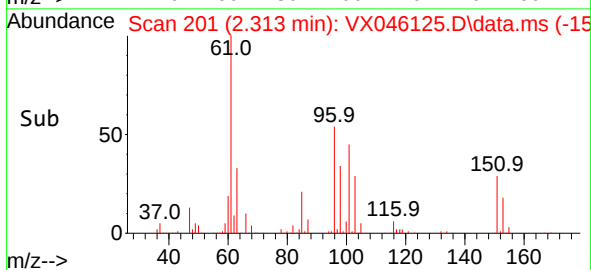
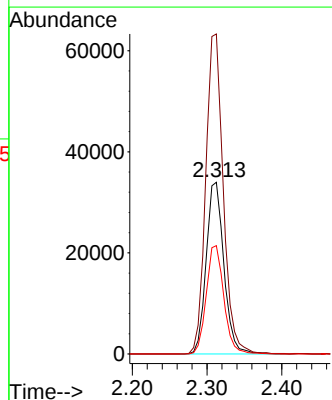
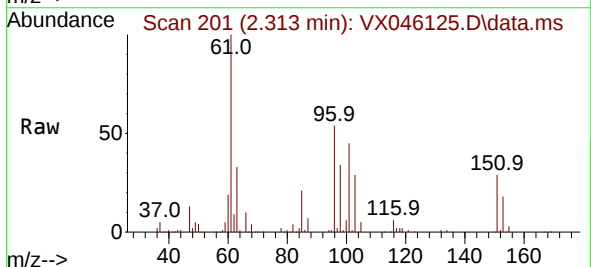
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/13/2025
Supervised By :Semsettin Yesilyurt 05/13/2025



#12
1,1-Dichloroethene
Concen: 47.406 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

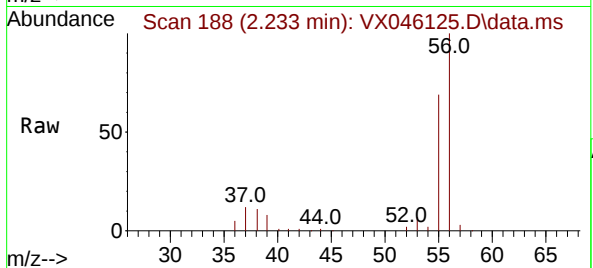
Tgt Ion: 96 Resp: 55847
Ion Ratio Lower Upper
96 100
61 186.3 146.2 219.2
98 63.1 51.0 76.6





#13
Acrolein
Concen: 298.172 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

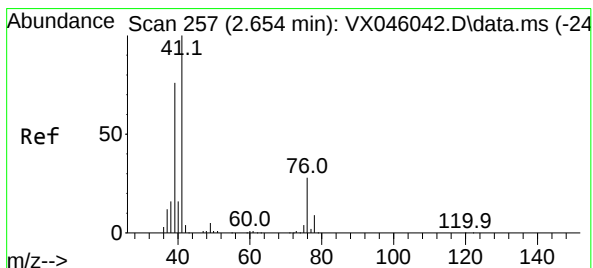
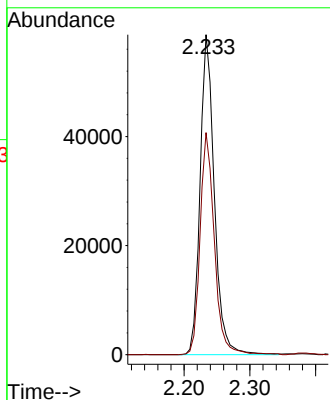
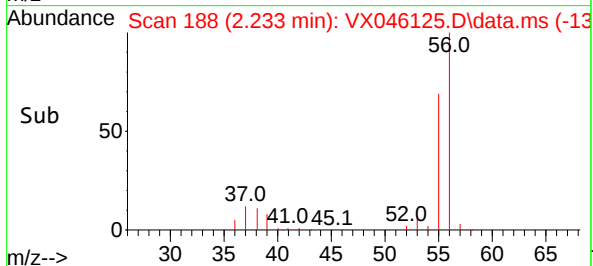
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 88288
Ion Ratio Lower Upper
56 100
55 69.6 56.2 84.4

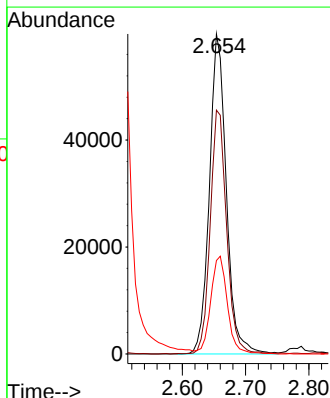
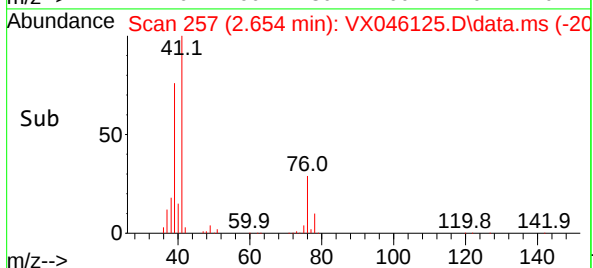
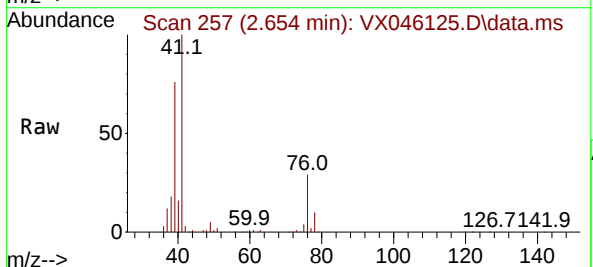
Manual Integrations
APPROVED

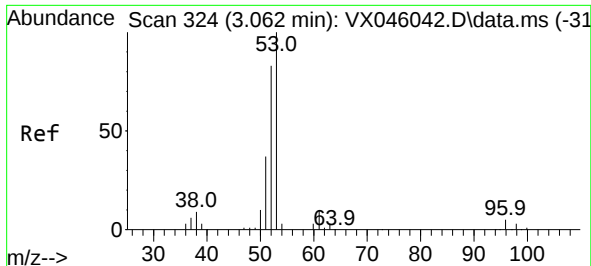
Reviewed By :Mahesh Dadoda 05/13/2025
Supervised By :Semsettin Yesilyurt 05/13/2025



#14
Allyl chloride
Concen: 49.434 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

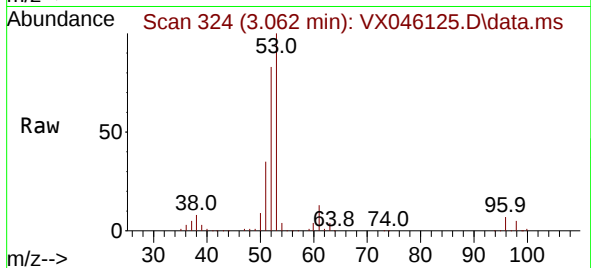
Tgt Ion: 41 Resp: 111302
Ion Ratio Lower Upper
41 100
39 73.5 60.6 90.8
76 30.2 24.9 37.3





#15
Acrylonitrile
Concen: 234.803 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

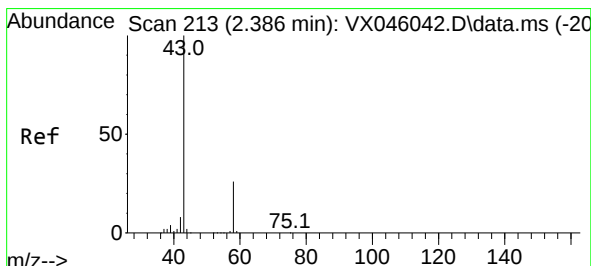
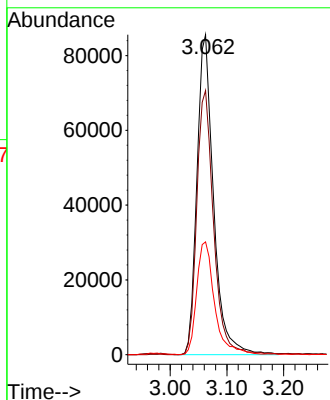
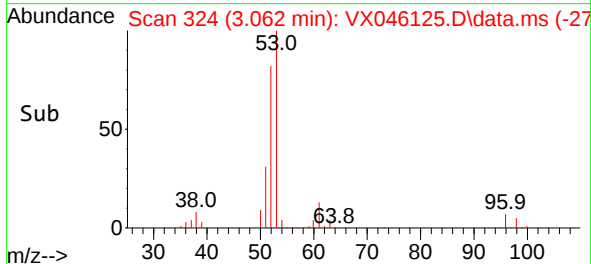
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



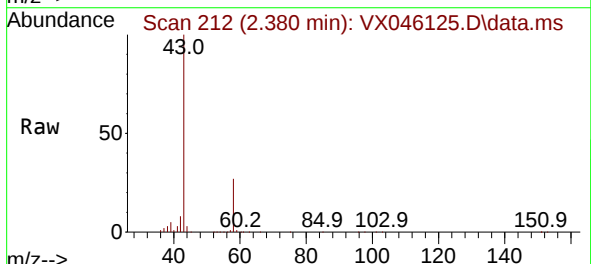
Tgt Ion: 53 Resp: 174564
Ion Ratio Lower Upper
53 100
52 83.4 65.3 97.9
51 37.8 29.8 44.8

Manual Integrations
APPROVED

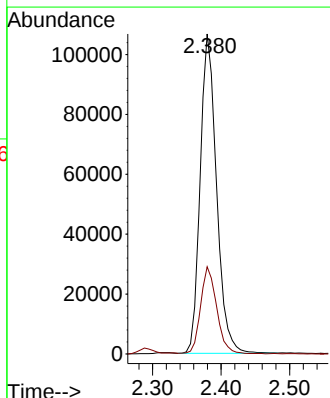
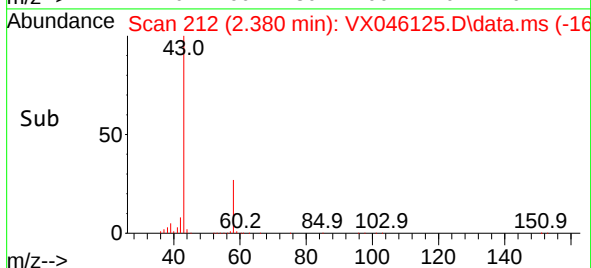
Reviewed By :Mahesh Dadoda 05/13/2025
Supervised By :Semsettin Yesilyurt 05/13/2025

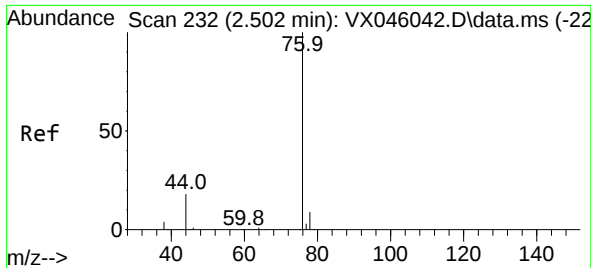


#16
Acetone
Concen: 238.713 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59



Tgt Ion: 43 Resp: 177283
Ion Ratio Lower Upper
43 100
58 27.2 21.2 31.8





#17

Carbon Disulfide

Concen: 50.427 ug/l

RT: 2.501 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX046125.D

Acq: 12 May 2025 09:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 140839

Ion Ratio Lower Upper

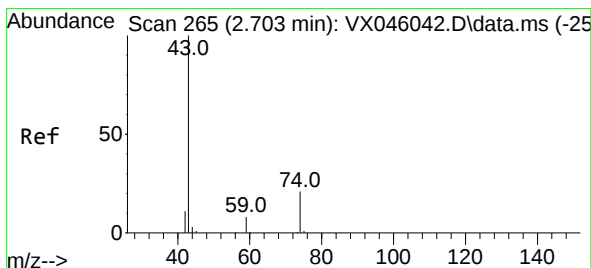
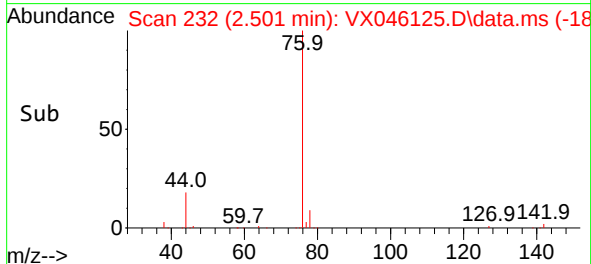
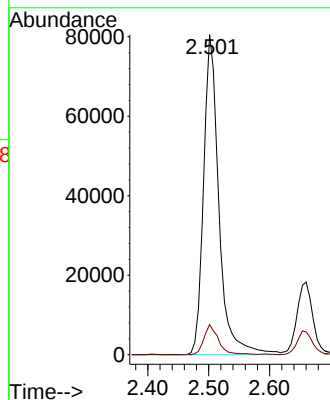
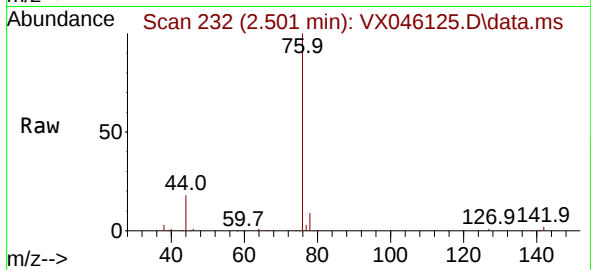
76 100

78 9.4 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/13/2025
Supervised By :Semsettin Yesilyurt 05/13/2025



#18

Methyl Acetate

Concen: 48.592 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX046125.D

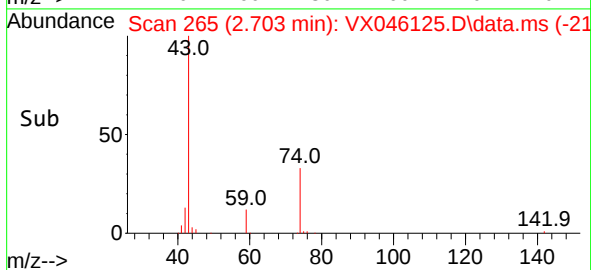
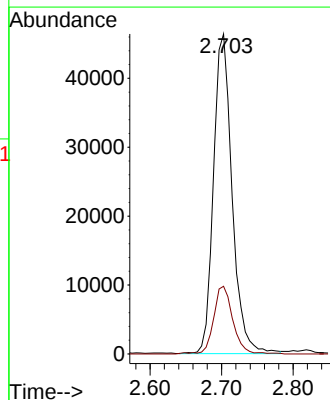
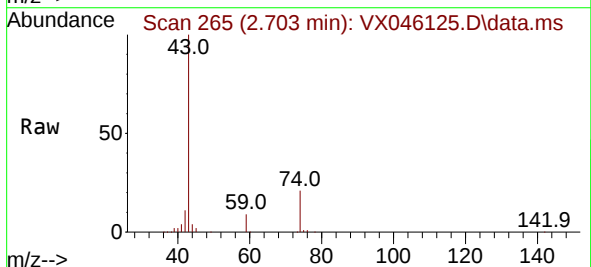
Acq: 12 May 2025 09:59

Tgt Ion: 43 Resp: 83742

Ion Ratio Lower Upper

43 100

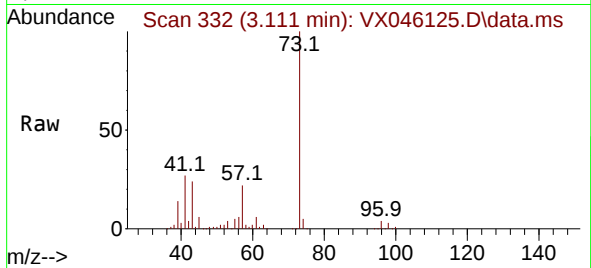
74 21.9 16.7 25.1





#19
Methyl tert-butyl Ether
Concen: 48.305 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

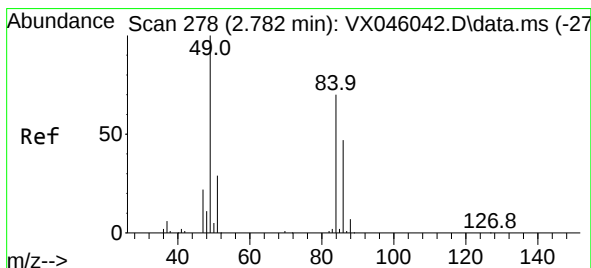
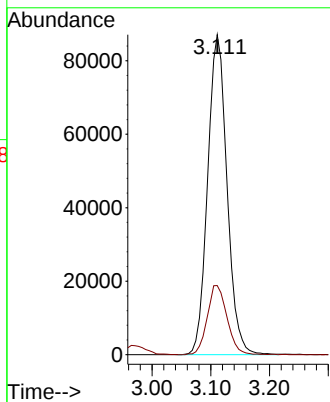
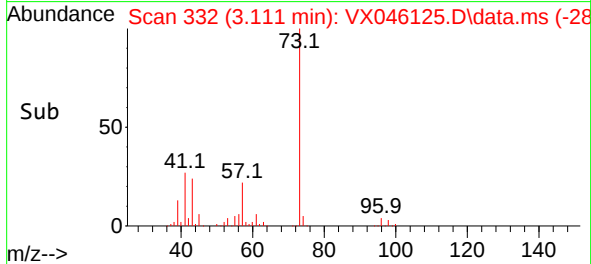
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 19951
Ion Ratio Lower Upper
73 100
57 21.6 17.7 26.5

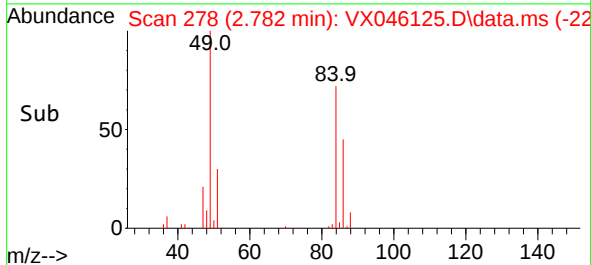
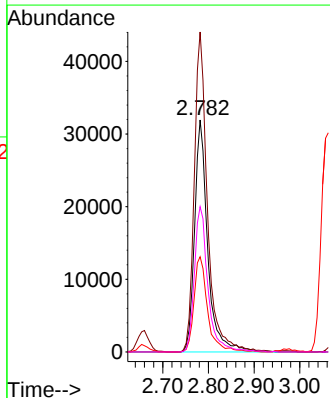
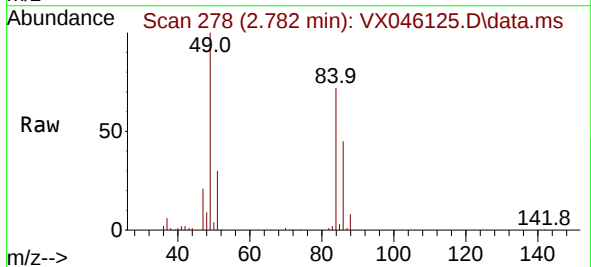
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/13/2025
Supervised By :Semsettin Yesilyurt 05/13/2025



#20
Methylene Chloride
Concen: 44.907 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

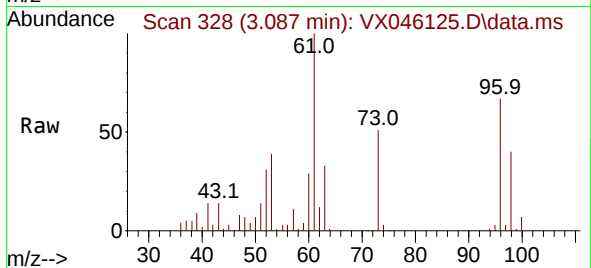
Tgt Ion: 84 Resp: 63911
Ion Ratio Lower Upper
84 100
49 138.0 113.9 170.9
51 41.0 33.5 50.3
86 62.7 53.8 80.8





#21
trans-1,2-Dichloroethene
Concen: 47.786 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

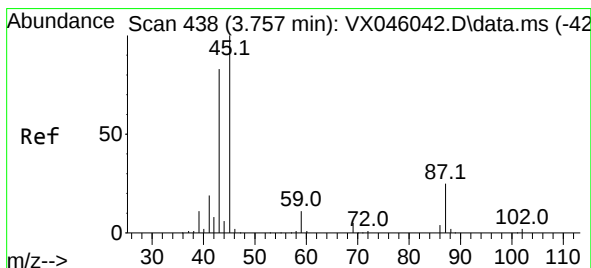
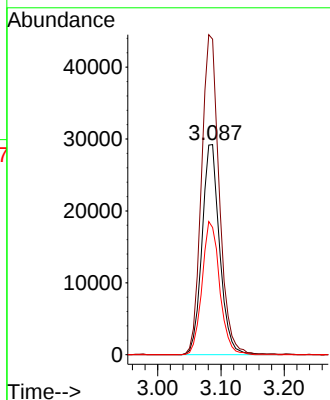
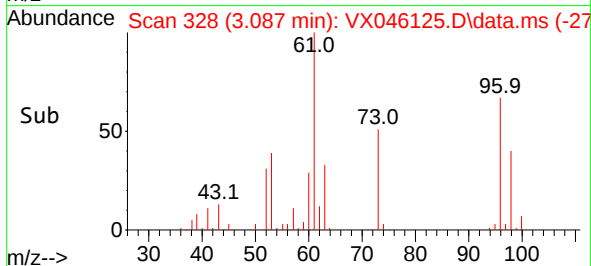
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



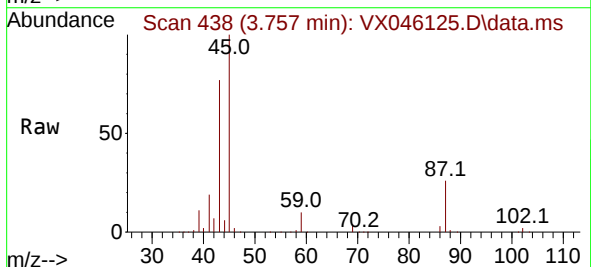
Tgt Ion: 96 Resp: 56614
Ion Ratio Lower Upper
96 100
61 150.2 119.5 179.3
98 60.5 50.0 75.0

Manual Integrations
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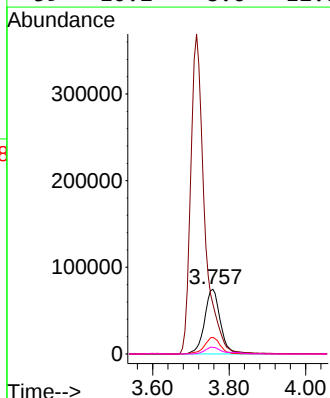
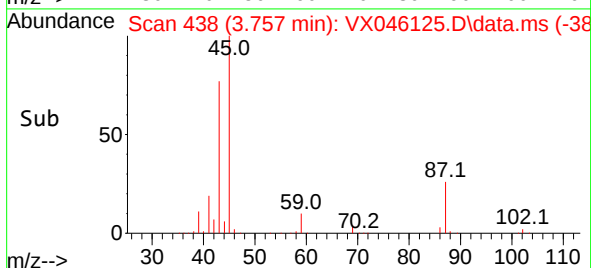
Reviewed By :Mahesh Dadoda 05/13/2025
Supervised By :Semsettin Yesilyurt 05/13/2025



#22
Diisopropyl ether
Concen: 49.194 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59



Tgt Ion: 45 Resp: 213952
Ion Ratio Lower Upper
45 100
43 76.8 66.6 100.0
87 25.8 19.8 29.6
59 10.2 8.6 12.8





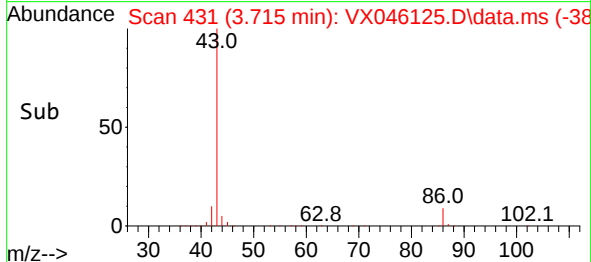
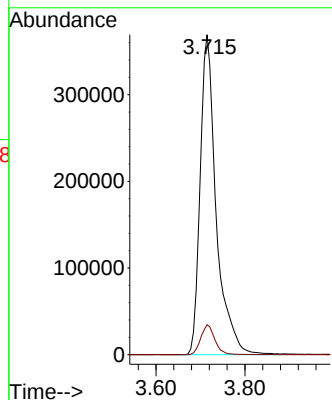
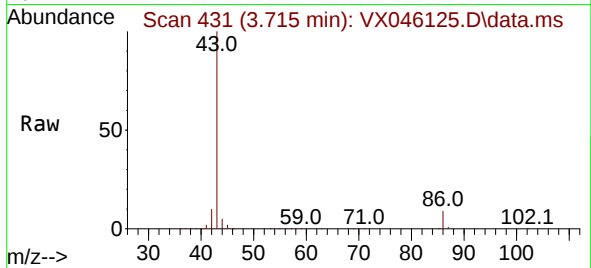
#23
 Vinyl Acetate
 Concen: 242.704 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX046125.D
 Acq: 12 May 2025 09:59

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 92838
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.5 11.3

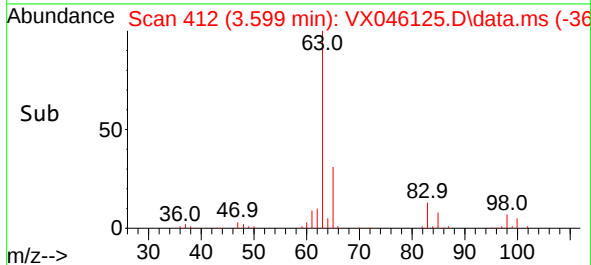
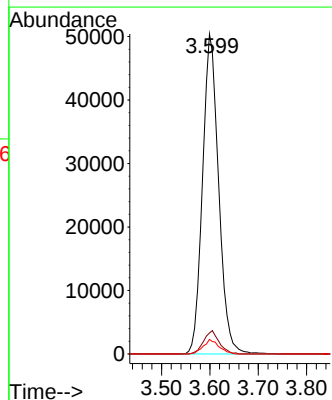
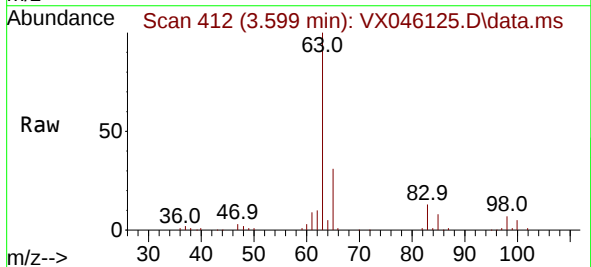
Manual Integrations
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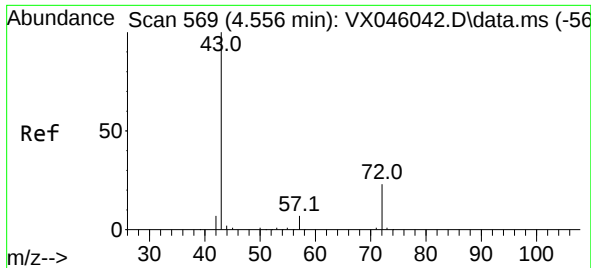
Reviewed By :Mahesh Dadoda 05/13/2025
 Supervised By :Semsettin Yesilyurt 05/13/2025



#24
 1,1-Dichloroethane
 Concen: 48.143 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX046125.D
 Acq: 12 May 2025 09:59

Tgt Ion: 63 Resp: 116620
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.6 10.8
 100 4.6 2.1 6.3





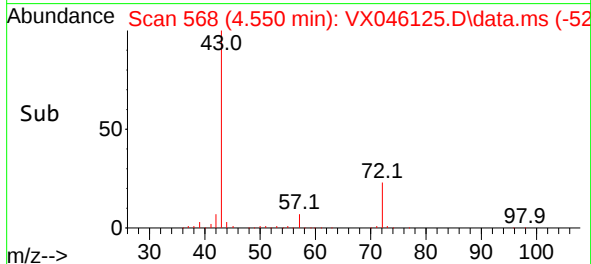
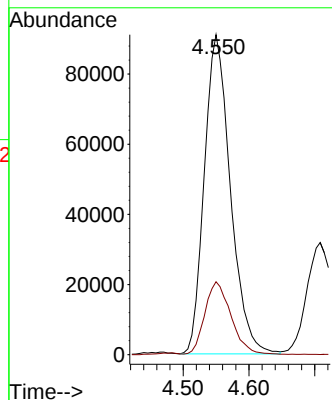
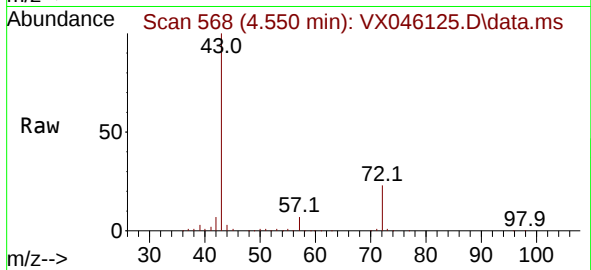
#25
2-Butanone
Concen: 232.981 ug/l
RT: 4.550 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 251197
Ion Ratio Lower Upper
43 100
72 22.7 18.4 27.6

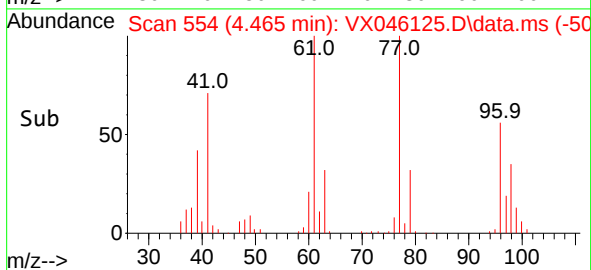
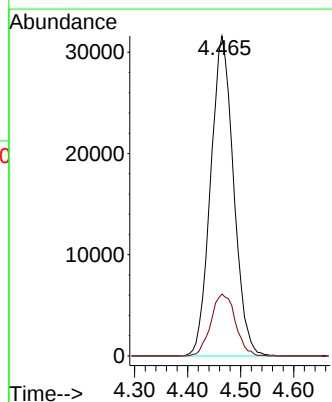
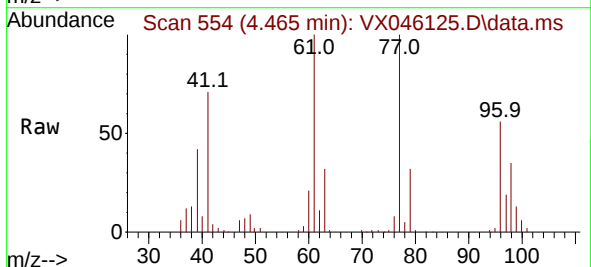
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/13/2025
Supervised By :Semsettin Yesilyurt 05/13/2025



#26
2,2-Dichloropropane
Concen: 50.131 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

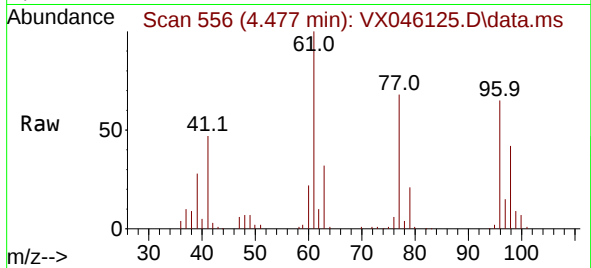
Tgt Ion: 77 Resp: 95049
Ion Ratio Lower Upper
77 100
97 20.7 10.5 31.5





#27
 cis-1,2-Dichloroethene
 Concen: 47.768 ug/l
 RT: 4.477 min Scan# 557
 Delta R.T. -0.006 min
 Lab File: VX046125.D
 Acq: 12 May 2025 09:59

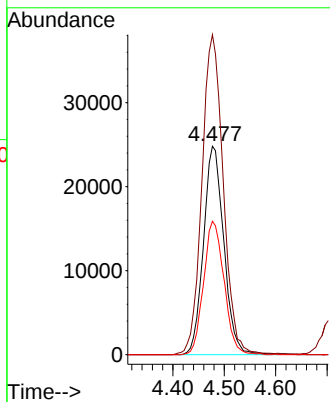
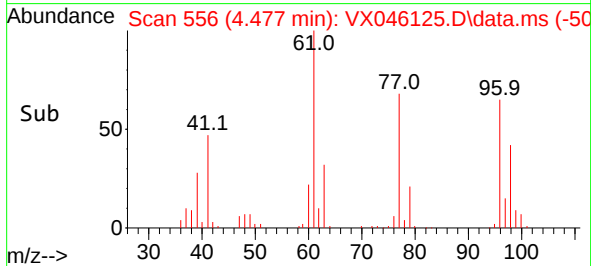
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 6812
 Ion Ratio Lower Upper
 96 100
 61 161.3 0.0 322.8
 98 64.4 0.0 129.0

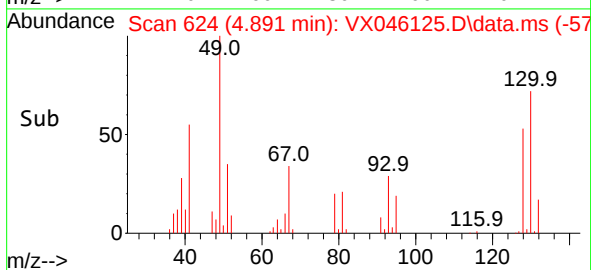
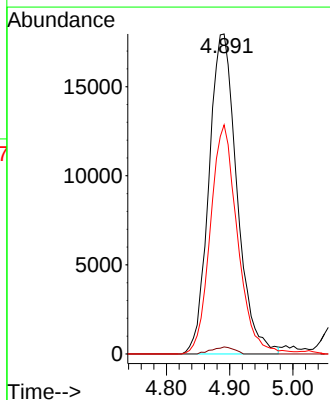
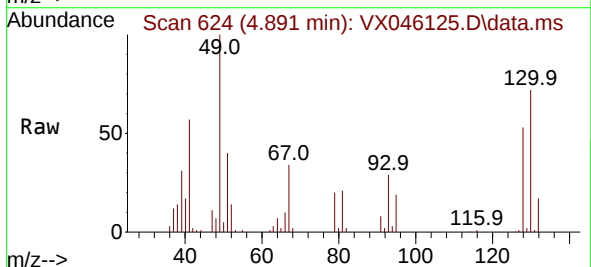
Manual Integrations
 APPROVED

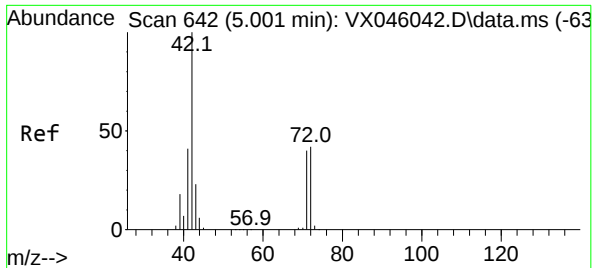
Reviewed By :Mahesh Dadoda 05/13/2025
 Supervised By :Semsettin Yesilyurt 05/13/2025



#28
 Bromochloromethane
 Concen: 47.430 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX046125.D
 Acq: 12 May 2025 09:59

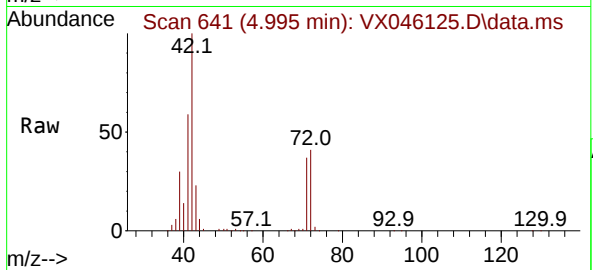
Tgt Ion: 49 Resp: 55303
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.0
 130 69.5 56.2 84.2





#29
Tetrahydrofuran
Concen: 226.248 ug/l
RT: 4.995 min Scan# 641
Delta R.T. -0.006 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

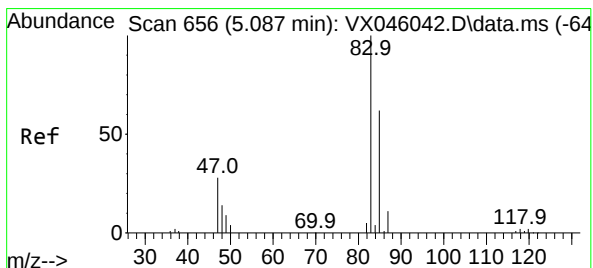
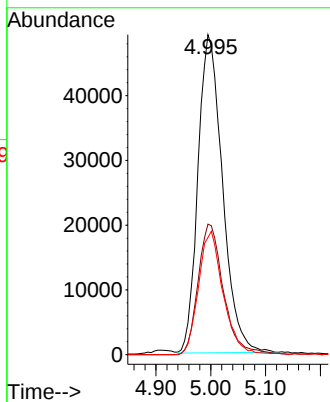
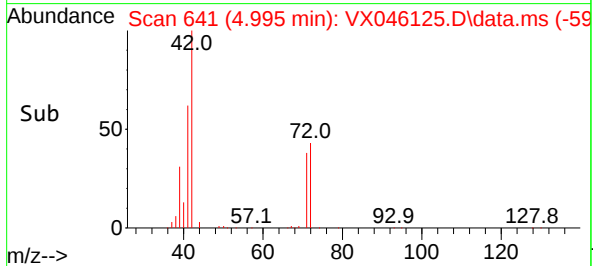
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 15285
Ion Ratio Lower Upper
42 100
72 42.5 33.7 50.5
71 39.0 31.4 47.2

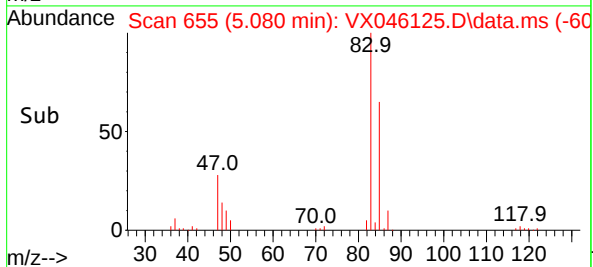
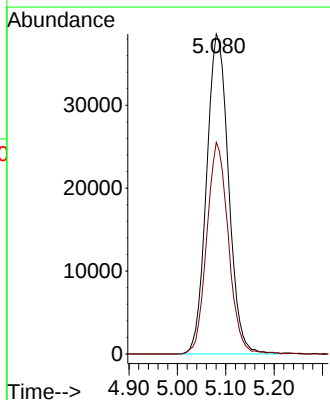
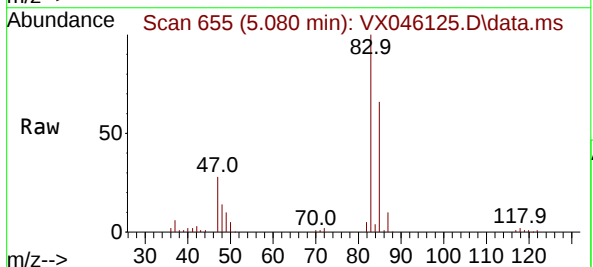
Manual Integrations
APPROVED

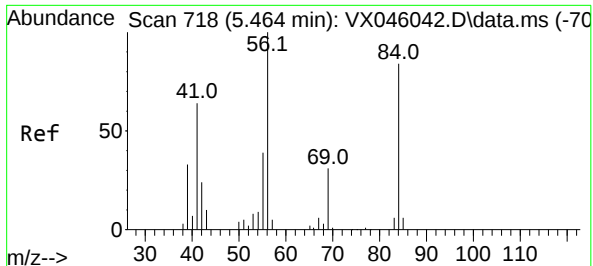
Reviewed By :Mahesh Dadoda 05/13/2025
Supervised By :Semsettin Yesilyurt 05/13/2025



#30
Chloroform
Concen: 48.201 ug/l
RT: 5.080 min Scan# 655
Delta R.T. -0.006 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

Tgt Ion: 83 Resp: 121699
Ion Ratio Lower Upper
83 100
85 66.2 49.3 73.9





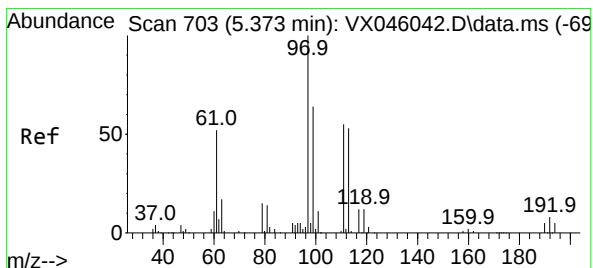
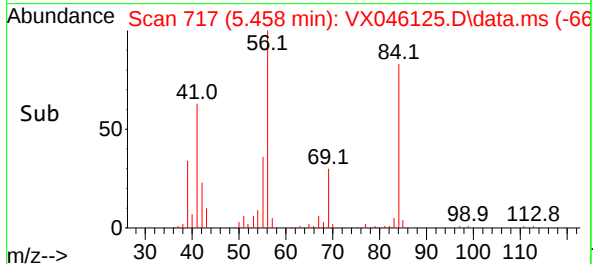
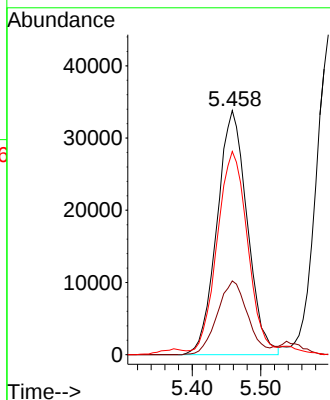
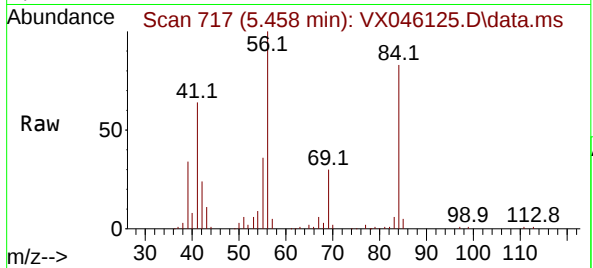
#31
Cyclohexane
Concen: 46.893 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 10351
Ion Ratio Lower Upper
56 100
69 30.2 24.4 36.6
84 81.2 66.9 100.3

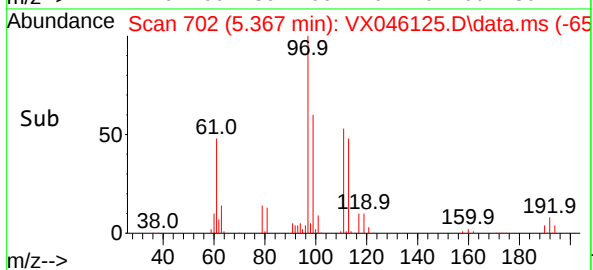
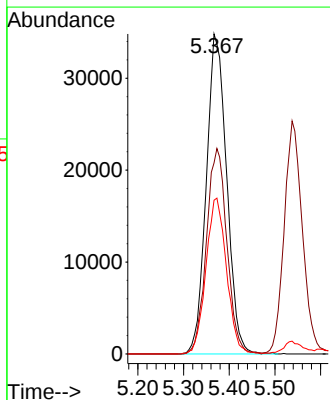
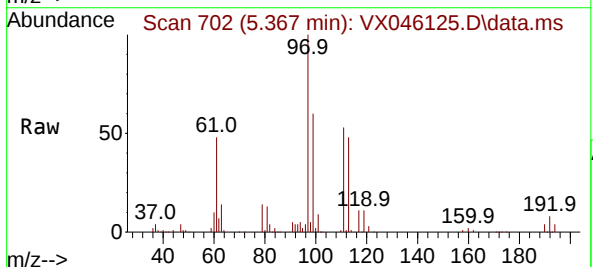
Manual Integrations
APPROVED

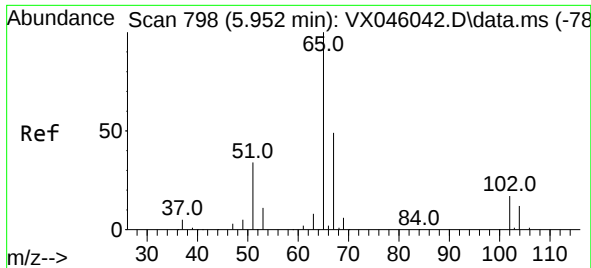
Reviewed By :Mahesh Dadoda 05/13/2025
Supervised By :Semsettin Yesilyurt 05/13/2025



#32
1,1,1-Trichloroethane
Concen: 49.289 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

Tgt Ion: 97 Resp: 107876
Ion Ratio Lower Upper
97 100
99 64.4 51.8 77.6
61 49.3 40.1 60.1





#33

1,2-Dichloroethane-d4

Concen: 44.523 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX046125.D

Acq: 12 May 2025 09:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 8246

Ion Ratio Lower Upper

65 100

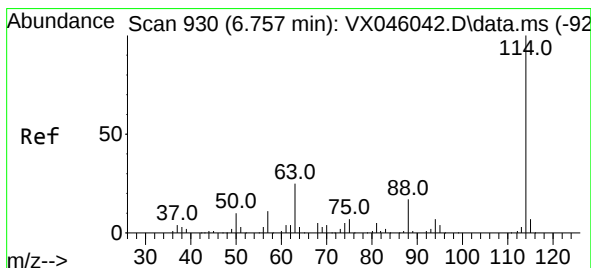
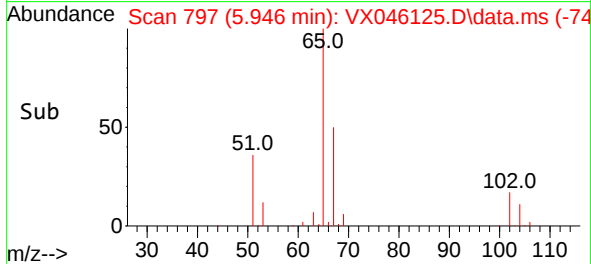
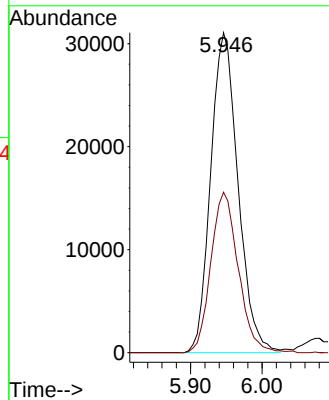
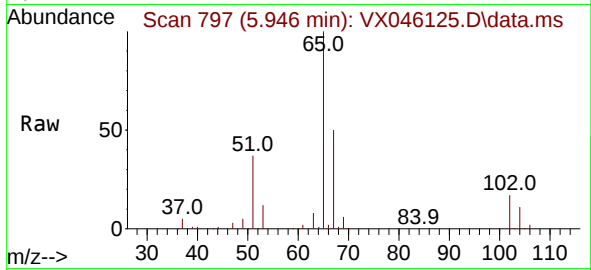
67 50.4 0.0 99.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/13/2025

Supervised By :Semsettin Yesilyurt 05/13/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. -0.006 min

Lab File: VX046125.D

Acq: 12 May 2025 09:59

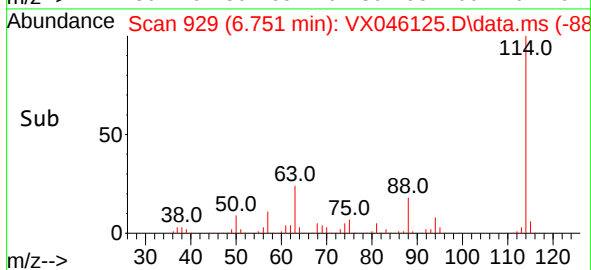
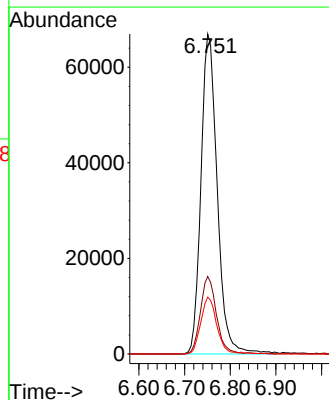
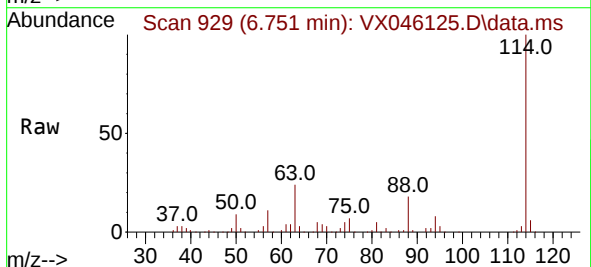
Tgt Ion:114 Resp: 165662

Ion Ratio Lower Upper

114 100

63 24.2 0.0 49.2

88 17.7 0.0 33.6





#35

Dibromofluoromethane

Concen: 48.652 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX046125.D

Acq: 12 May 2025 09:59

Instrument :

MSVOA_X

ClientSampleId :

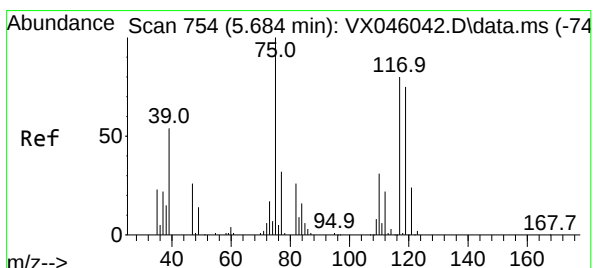
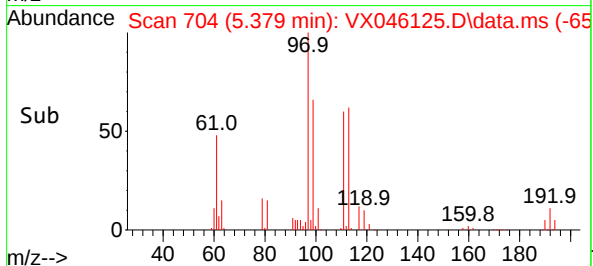
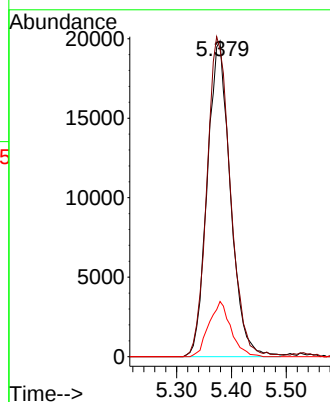
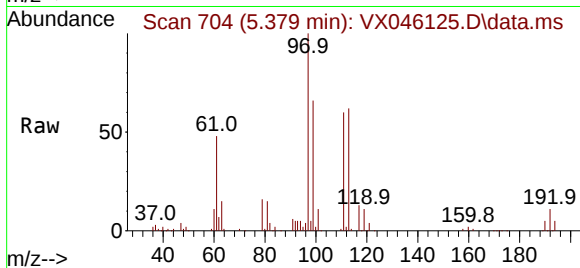
VSTDCCC050

Tgt Ion:	113	Resp:	58039
Ion	Ratio	Lower	Upper
113	100		
111	103.0	83.1	124.7
192	16.7	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/13/2025
Supervised By :Semsettin Yesilyurt 05/13/2025



#36

1,1-Dichloropropene

Concen: 49.769 ug/l

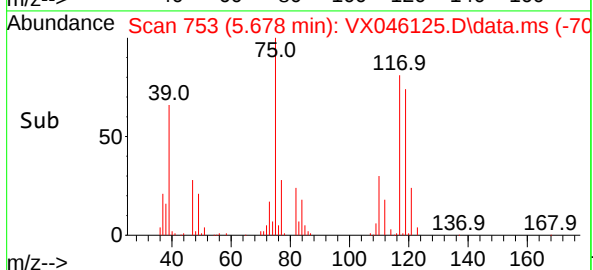
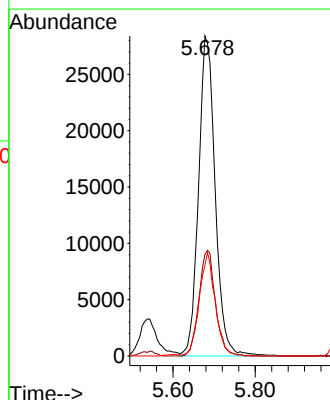
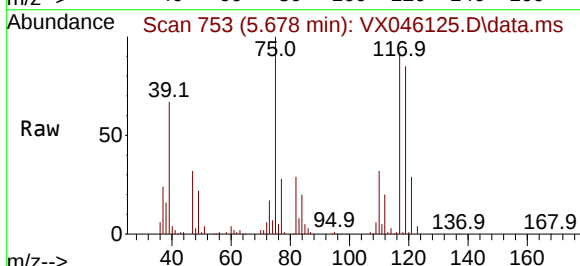
RT: 5.678 min Scan# 753

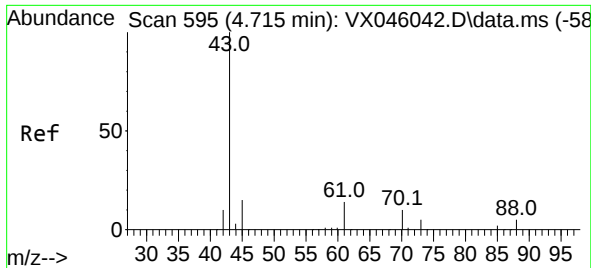
Delta R.T. -0.006 min

Lab File: VX046125.D

Acq: 12 May 2025 09:59

Tgt Ion:	75	Resp:	79771
Ion	Ratio	Lower	Upper
75	100		
110	32.7	16.3	48.9
77	30.9	24.3	36.5





#37

Ethyl Acetate

Concen: 47.352 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX046125.D

Acq: 12 May 2025 09:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

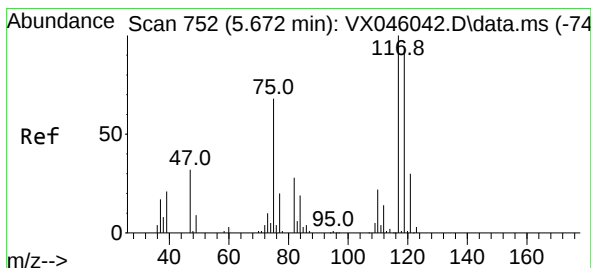
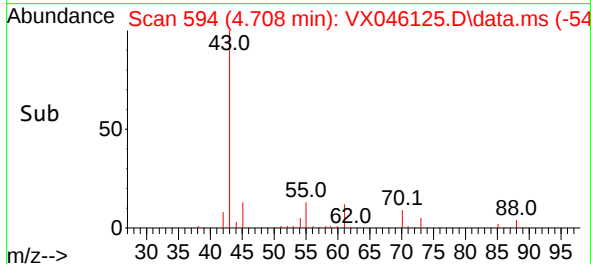
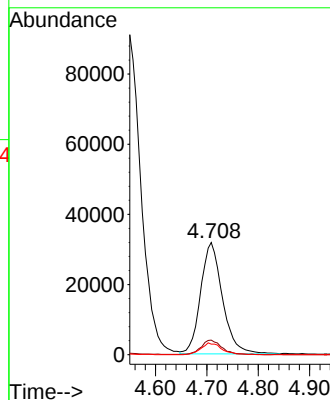
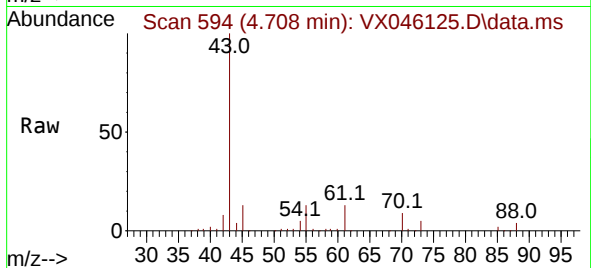
Tgt Ion: 43 Resp: 93772

Ion	Ratio	Lower	Upper
43	100		
61	12.6	10.3	15.5
70	10.0	7.9	11.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/13/2025
Supervised By :Semsettin Yesilyurt 05/13/2025



#38

Carbon Tetrachloride

Concen: 51.273 ug/l

RT: 5.666 min Scan# 751

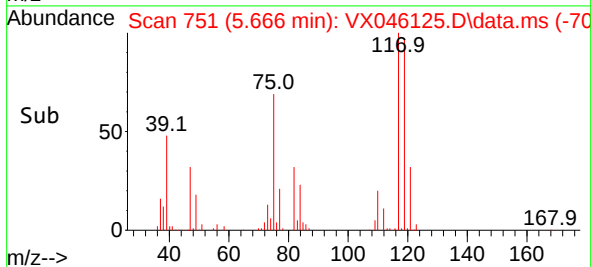
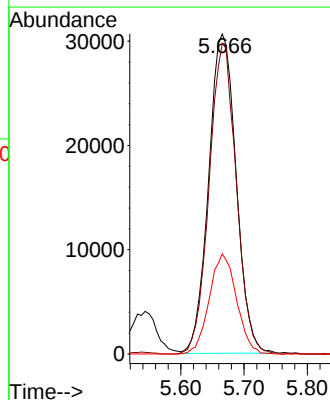
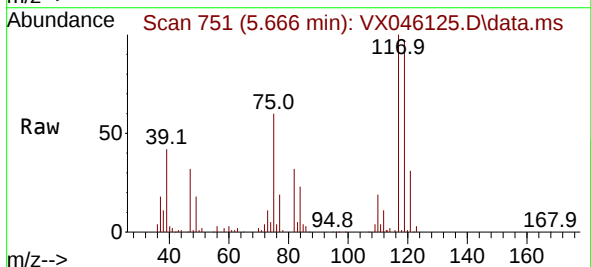
Delta R.T. -0.006 min

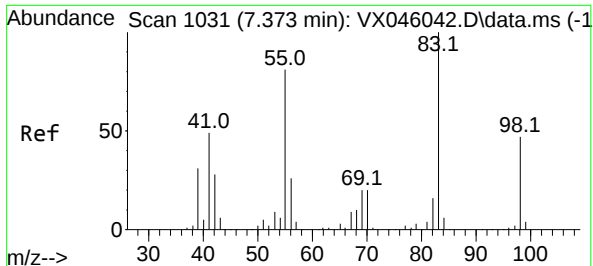
Lab File: VX046125.D

Acq: 12 May 2025 09:59

Tgt Ion:117 Resp: 92339

Ion	Ratio	Lower	Upper
117	100		
119	97.3	75.2	112.8
121	31.4	24.2	36.4





#39

Methylcyclohexane

Concen: 49.130 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VX046125.D

Acq: 12 May 2025 09:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 10138

Ion Ratio Lower Upper

83 100

55 86.2 64.7 97.1

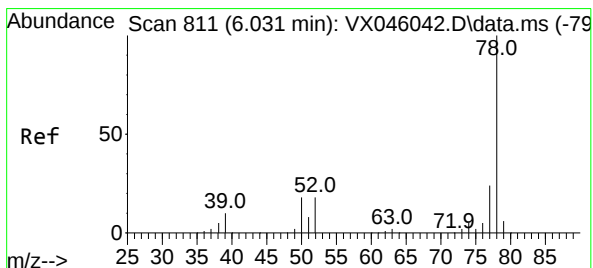
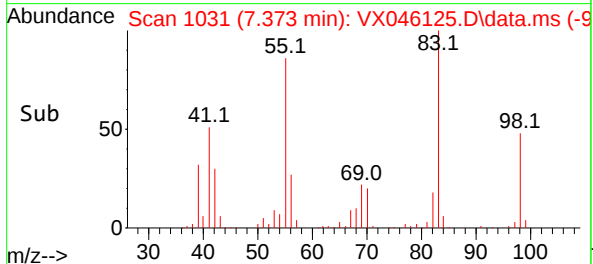
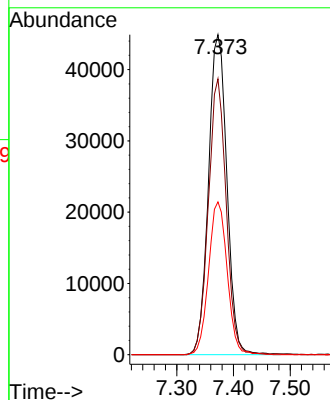
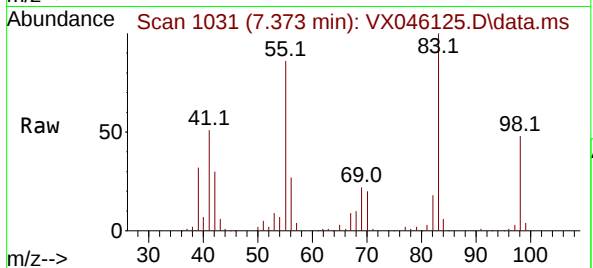
98 47.7 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/13/2025

Supervised By :Semsettin Yesilyurt 05/13/2025



#40

Benzene

Concen: 49.583 ug/l

RT: 6.025 min Scan# 810

Delta R.T. -0.006 min

Lab File: VX046125.D

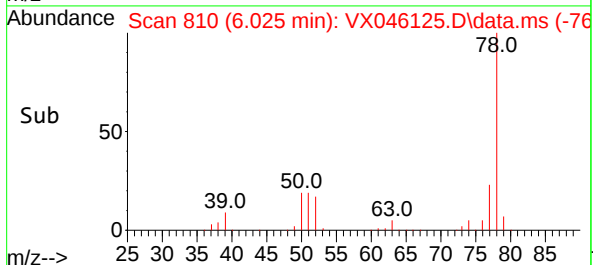
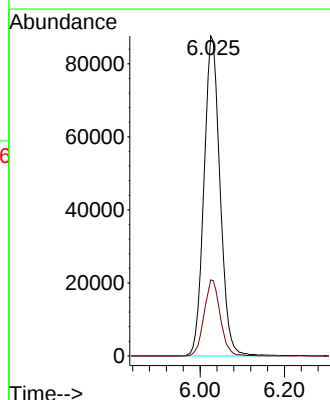
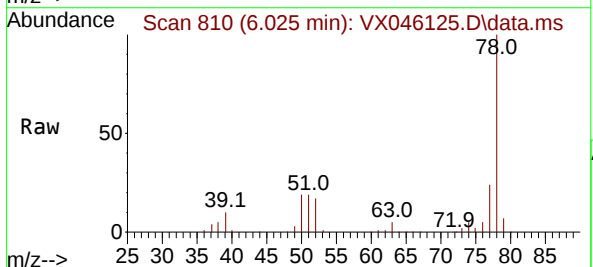
Acq: 12 May 2025 09:59

Tgt Ion: 78 Resp: 232783

Ion Ratio Lower Upper

78 100

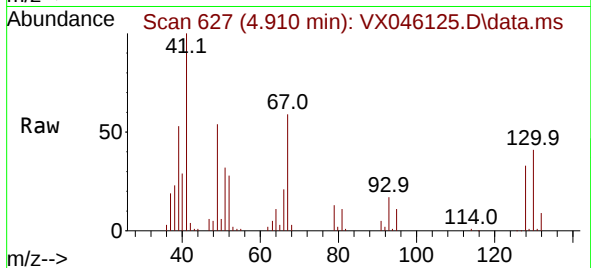
77 23.8 19.0 28.4





#41
Methacrylonitrile
Concen: 52.476 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

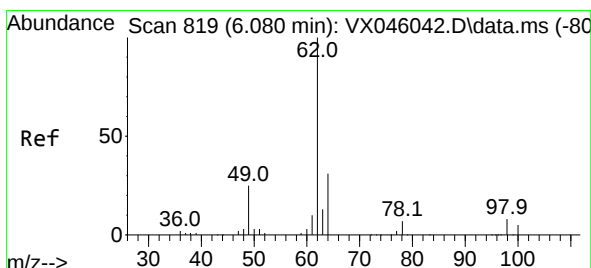
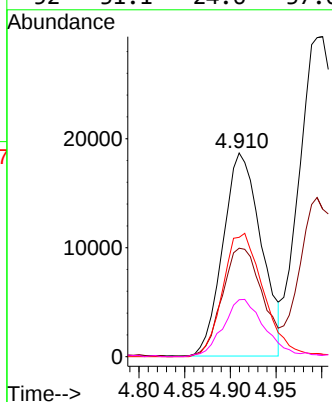
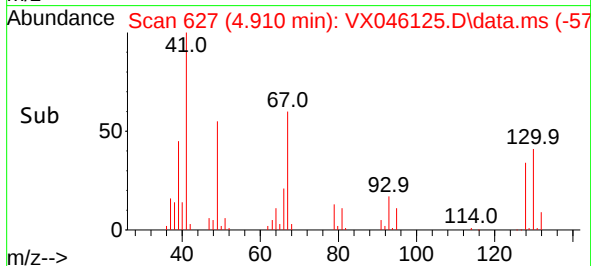
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 5436
Ion Ratio Lower Upper
41 100
39 56.3 47.2 70.8
67 65.0 50.7 76.1
52 31.1 24.6 37.0

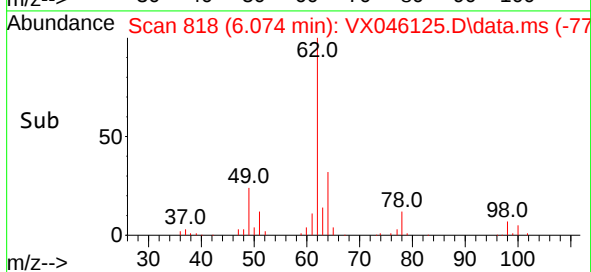
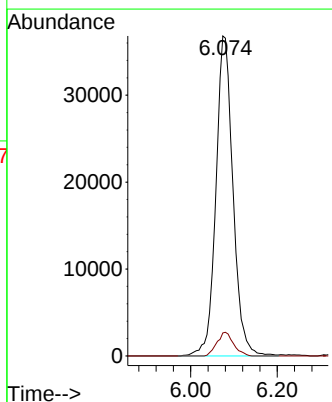
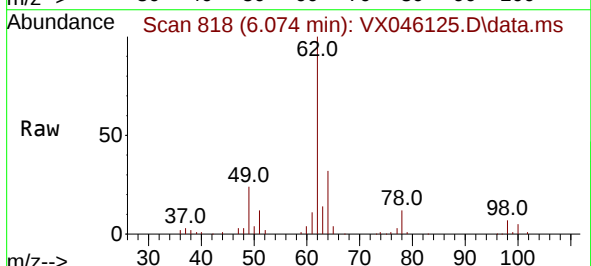
Manual Integrations
APPROVED

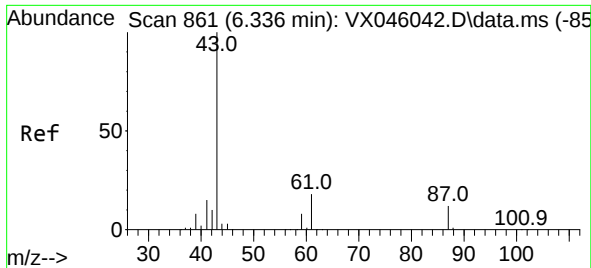
Reviewed By :Mahesh Dadoda 05/13/2025
Supervised By :Semsettin Yesilyurt 05/13/2025



#42
1,2-Dichloroethane
Concen: 49.842 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.006 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

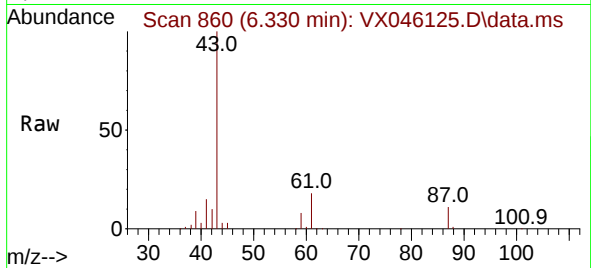
Tgt Ion: 62 Resp: 100993
Ion Ratio Lower Upper
62 100
98 7.2 0.0 15.2





#43
Isopropyl Acetate
Concen: 50.048 ug/l
RT: 6.330 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

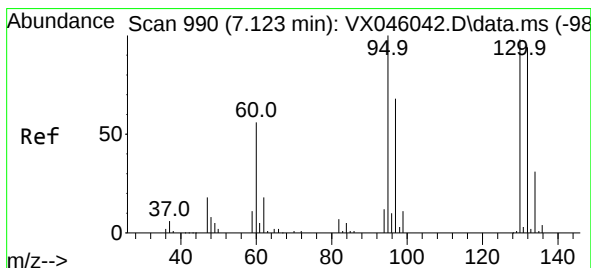
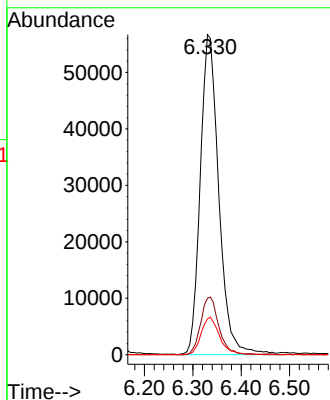
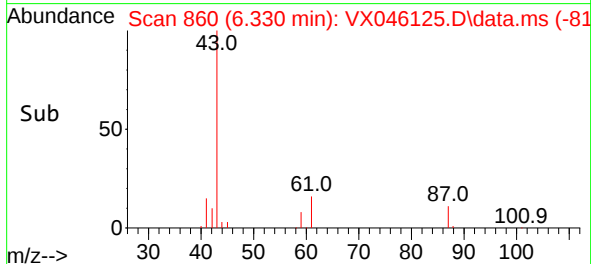
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 151199
Ion Ratio Lower Upper
43 100
61 17.5 14.3 21.5
87 11.6 9.5 14.3

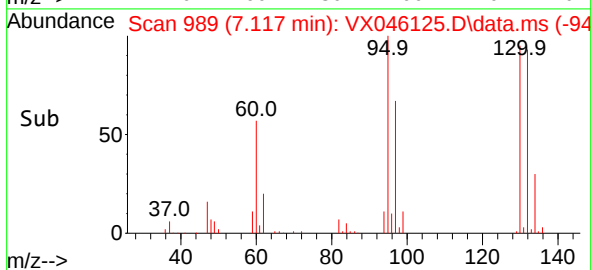
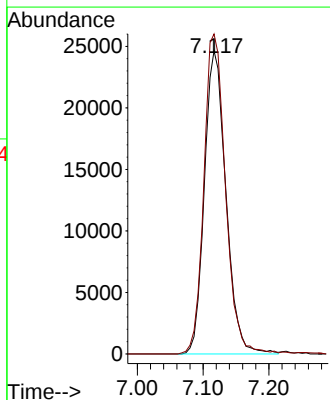
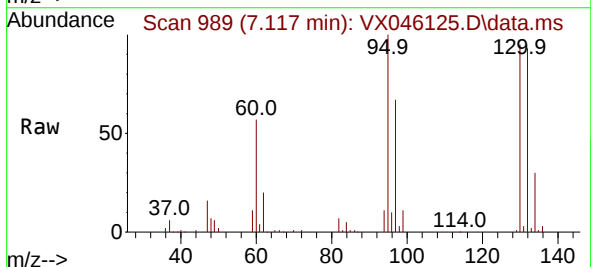
Manual Integrations
APPROVED

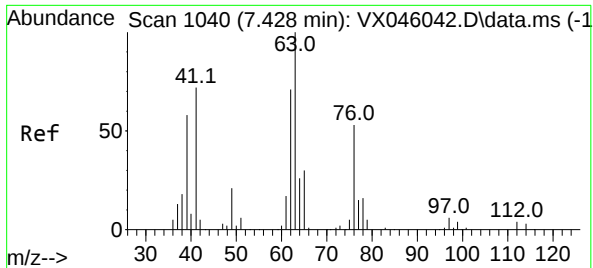
Reviewed By :Mahesh Dadoda 05/13/2025
Supervised By :Semsettin Yesilyurt 05/13/2025



#44
Trichloroethene
Concen: 49.709 ug/l
RT: 7.117 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

Tgt Ion:130 Resp: 56170
Ion Ratio Lower Upper
130 100
95 105.5 0.0 204.2





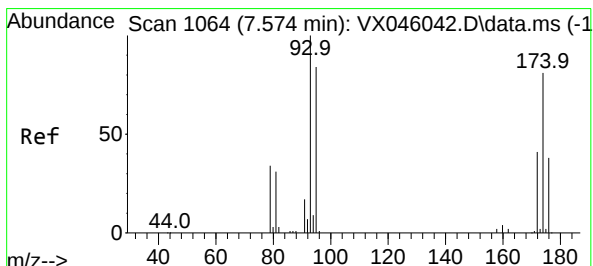
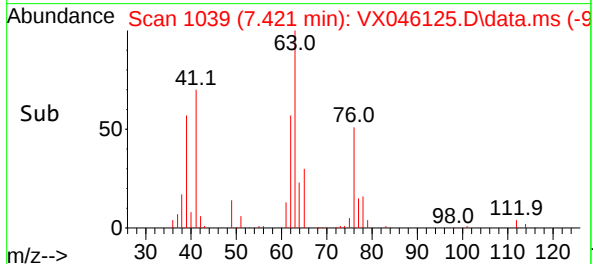
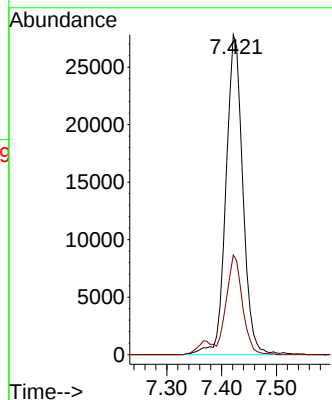
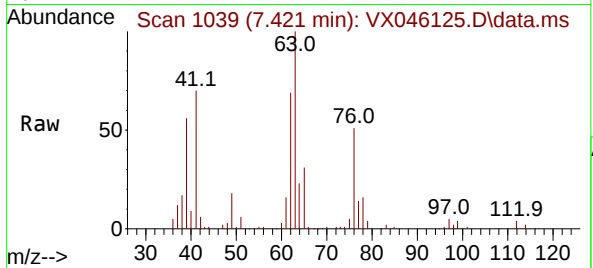
#45
1,2-Dichloropropane
Concen: 51.083 ug/l
RT: 7.421 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 5963
Ion Ratio Lower Upper
63 100
65 31.1 24.1 36.1

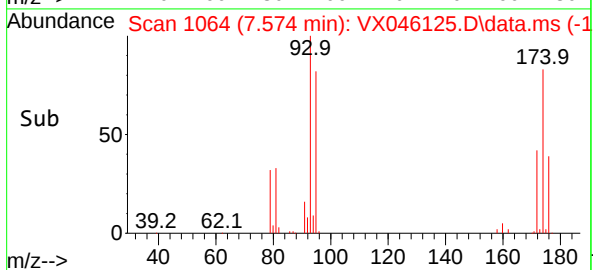
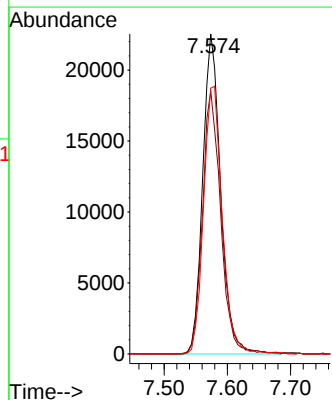
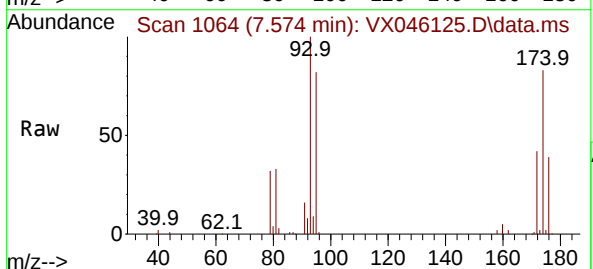
Manual Integrations
APPROVED

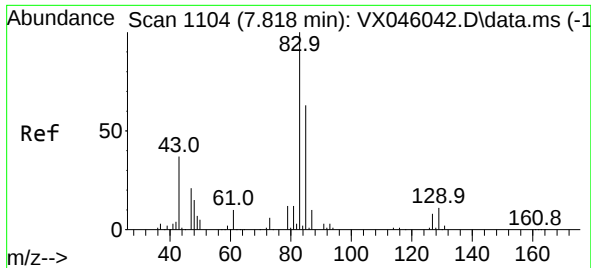
Reviewed By :Mahesh Dadoda 05/13/2025
Supervised By :Semsettin Yesilyurt 05/13/2025



#46
Dibromomethane
Concen: 48.398 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.000 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

Tgt Ion: 93 Resp: 44562
Ion Ratio Lower Upper
93 100
95 83.3 65.6 98.4
174 87.3 68.2 102.2





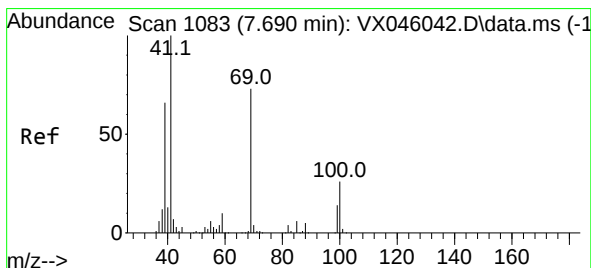
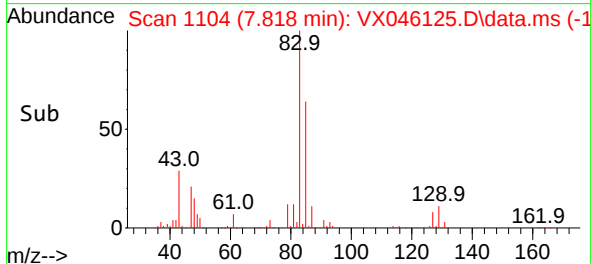
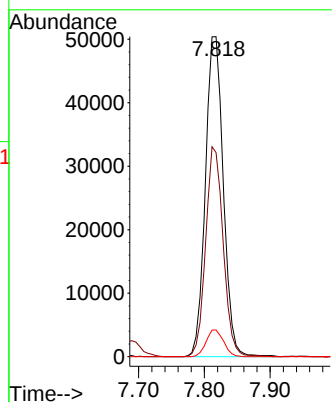
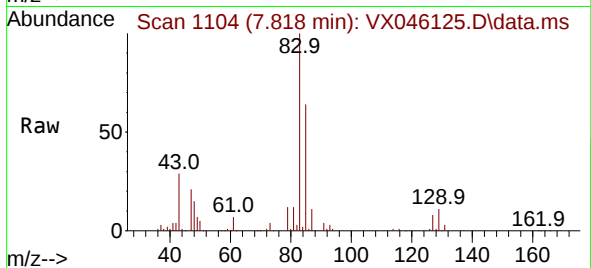
#47
Bromodichloromethane
Concen: 52.812 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 9577
Ion Ratio Lower Upper
83 100
85 63.8 50.5 75.7
127 8.3 6.5 9.7

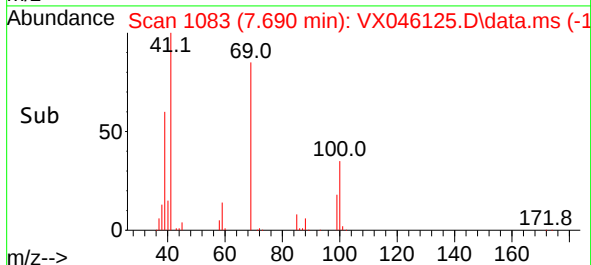
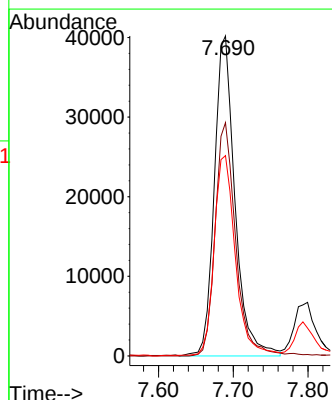
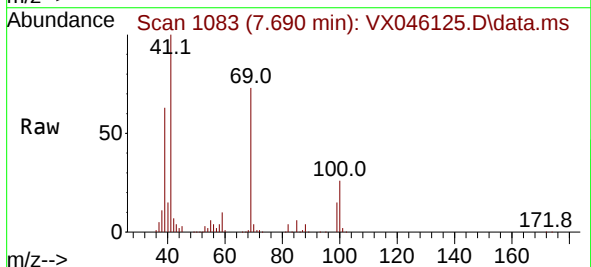
Manual Integrations
APPROVED

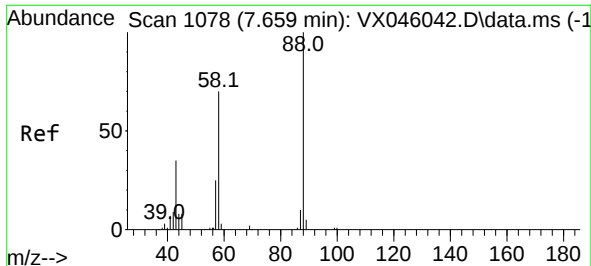
Reviewed By :Mahesh Dadoda 05/13/2025
Supervised By :Semsettin Yesilyurt 05/13/2025



#48
Methyl methacrylate
Concen: 50.168 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

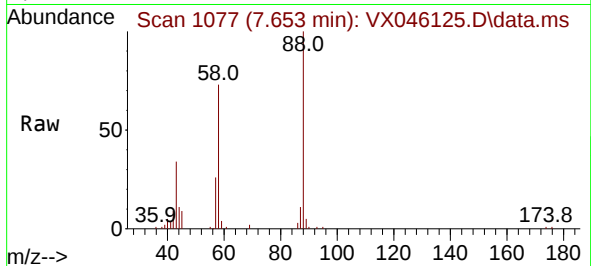
Tgt Ion: 41 Resp: 77404
Ion Ratio Lower Upper
41 100
69 72.9 58.5 87.7
39 64.9 51.7 77.5





#49
1,4-Dioxane
Concen: 980.808 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.006 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

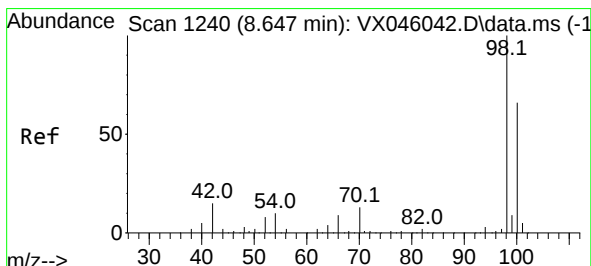
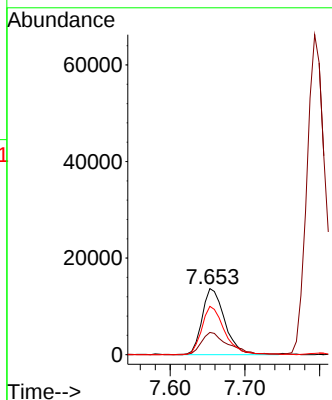
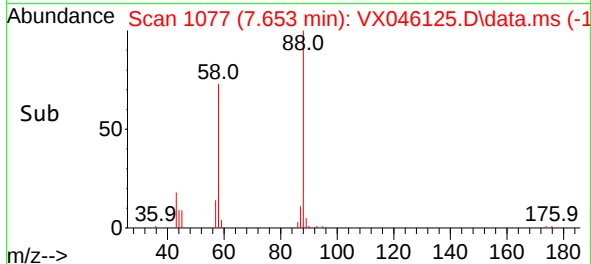
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



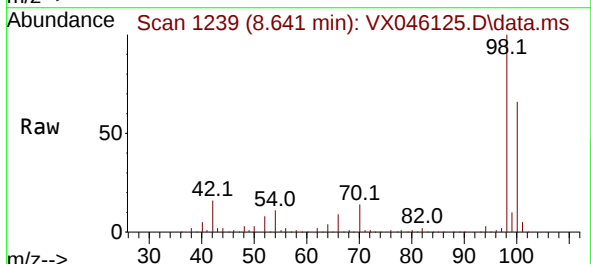
Tgt Ion: 88 Resp: 2873
Ion Ratio Lower Upper
88 100
43 40.4 33.4 50.2
58 73.8 58.6 88.0

Manual Integrations
APPROVED

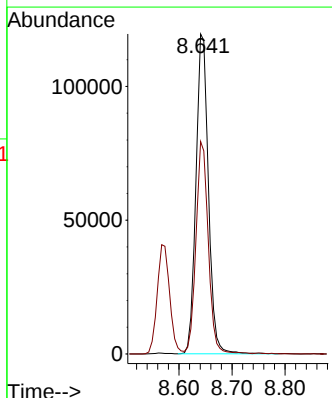
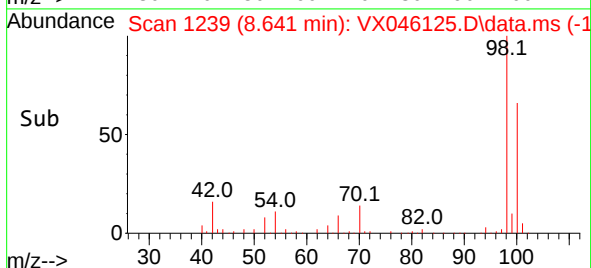
Reviewed By :Mahesh Dadoda 05/13/2025
Supervised By :Semsettin Yesilyurt 05/13/2025

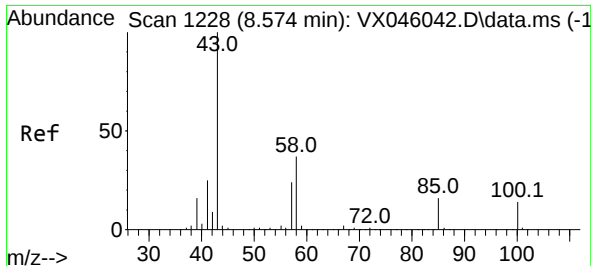


#50
Toluene-d8
Concen: 47.169 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59



Tgt Ion: 98 Resp: 194756
Ion Ratio Lower Upper
98 100
100 65.6 53.5 80.3





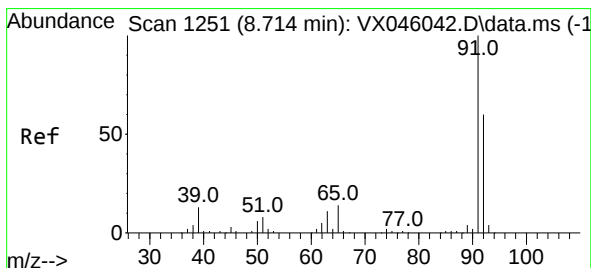
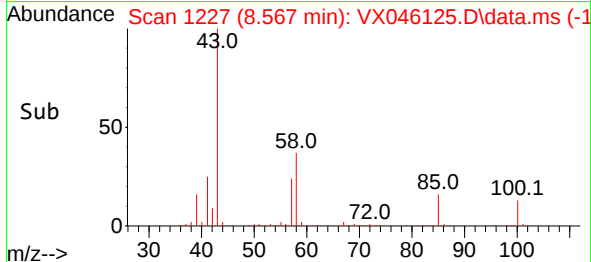
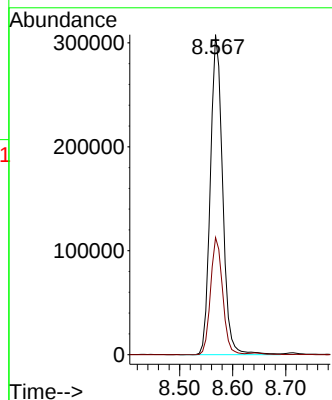
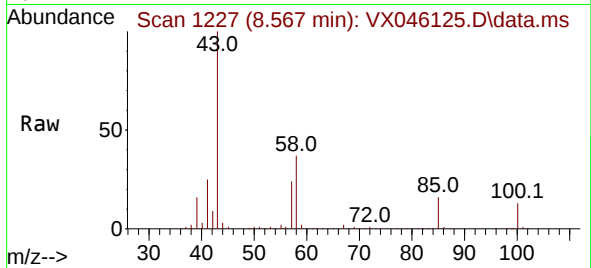
#51
4-Methyl-2-Pentanone
Concen: 246.312 ug/l
RT: 8.567 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 493940
Ion Ratio Lower Upper
43 100
58 36.0 28.9 43.3

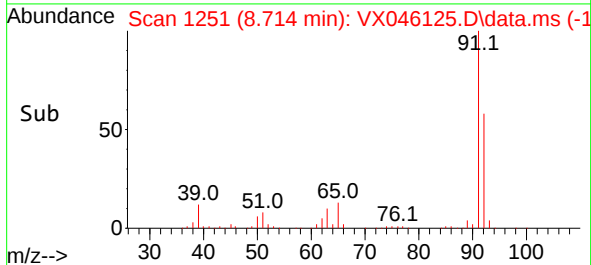
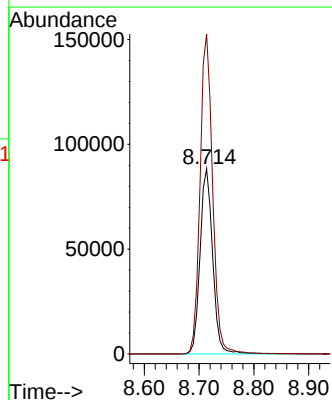
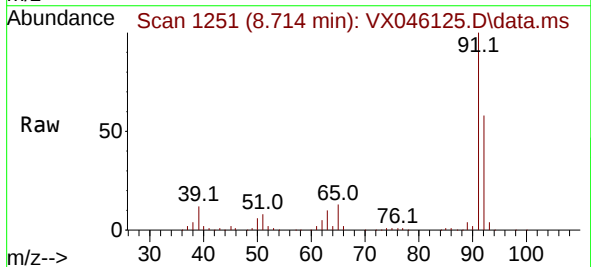
Manual Integrations
APPROVED

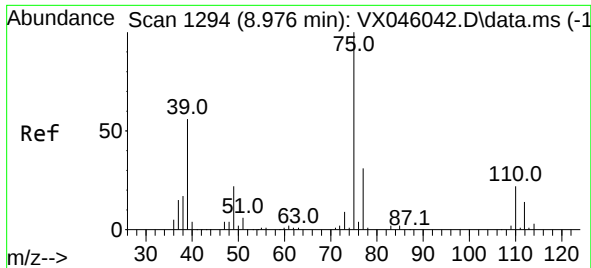
Reviewed By :Mahesh Dadoda 05/13/2025
Supervised By :Semsettin Yesilyurt 05/13/2025



#52
Toluene
Concen: 49.059 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

Tgt Ion: 92 Resp: 141232
Ion Ratio Lower Upper
92 100
91 172.6 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 53.385 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VX046125.D

Acq: 12 May 2025 09:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 86052

Ion Ratio Lower Upper

75 100

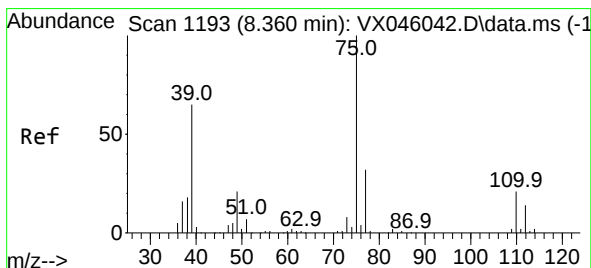
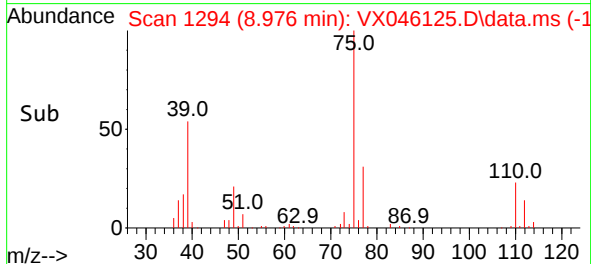
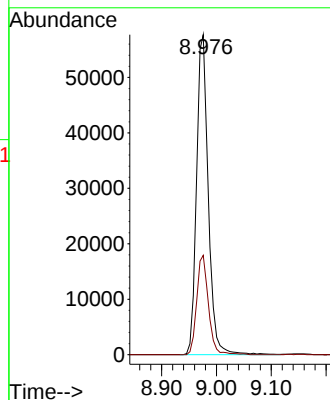
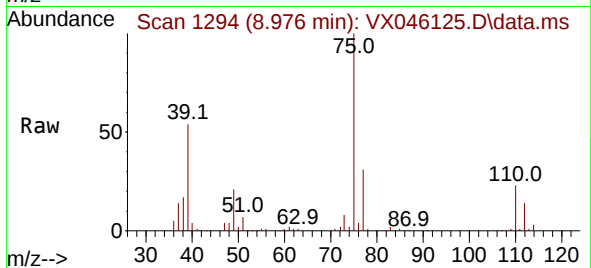
77 31.1 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/13/2025

Supervised By :Semsettin Yesilyurt 05/13/2025



#54

cis-1,3-Dichloropropene

Concen: 51.653 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX046125.D

Acq: 12 May 2025 09:59

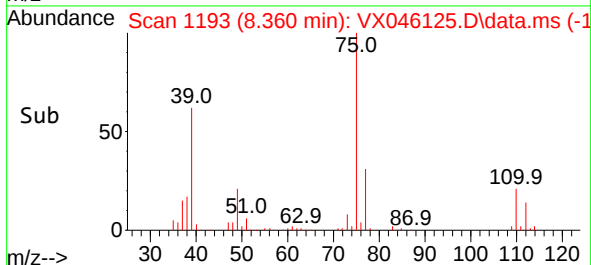
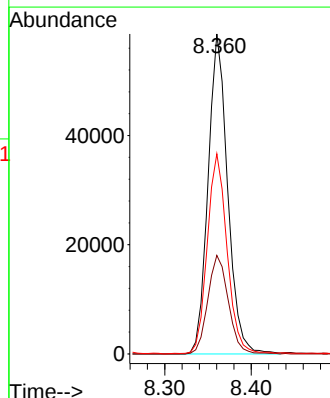
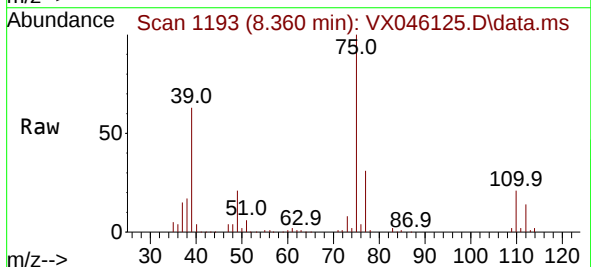
Tgt Ion: 75 Resp: 92023

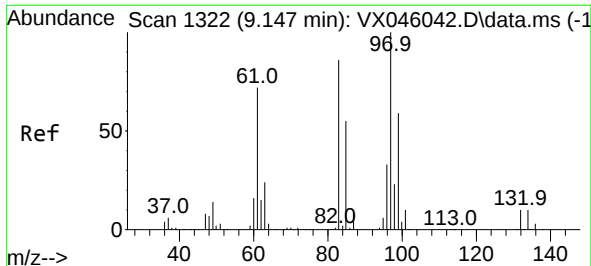
Ion Ratio Lower Upper

75 100

77 30.8 25.4 38.0

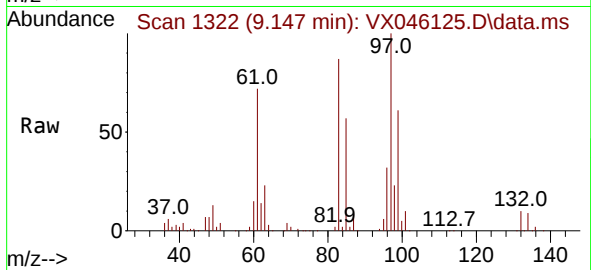
39 62.4 52.2 78.4





#55
1,1,2-Trichloroethane
Concen: 50.512 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

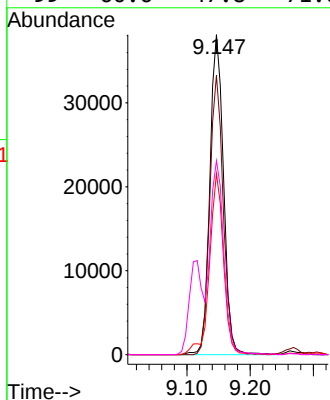
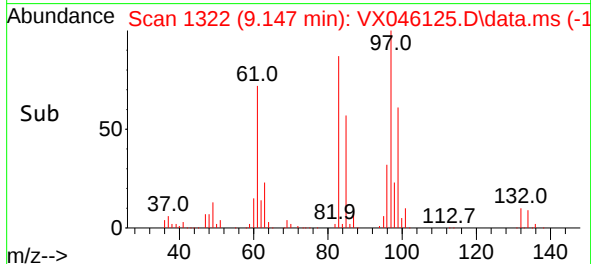
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



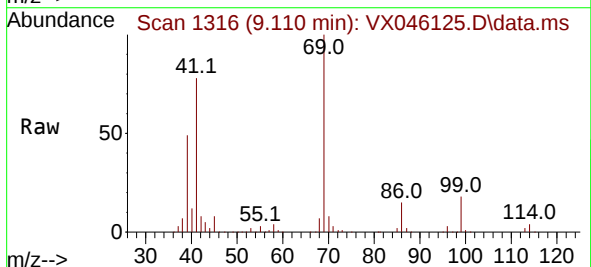
Tgt Ion: 97 Resp: 5733
Ion Ratio Lower Upper
97 100
83 87.3 69.0 103.6
85 56.6 44.3 66.5
99 60.6 47.8 71.6

Manual Integrations
APPROVED

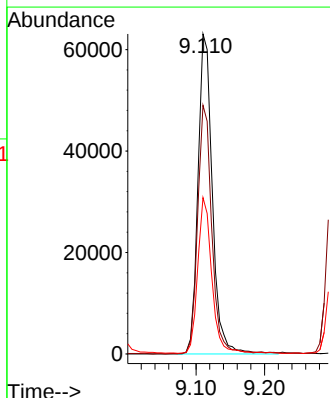
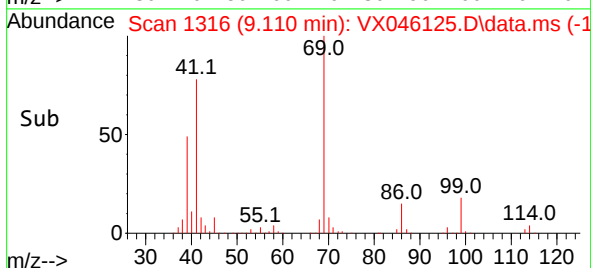
Reviewed By :Mahesh Dadoda 05/13/2025
Supervised By :Semsettin Yesilyurt 05/13/2025

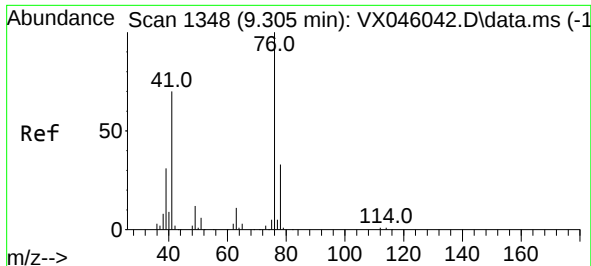


#56
Ethyl methacrylate
Concen: 50.943 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59



Tgt Ion: 69 Resp: 92163
Ion Ratio Lower Upper
69 100
41 76.6 60.8 91.2
39 47.9 39.0 58.6





#57

1,3-Dichloropropane

Concen: 48.550 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046125.D

Acq: 12 May 2025 09:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 98974

Ion Ratio Lower Upper

76 100

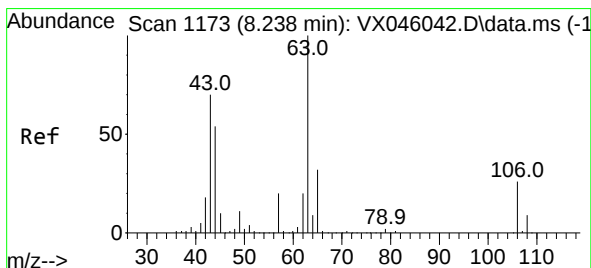
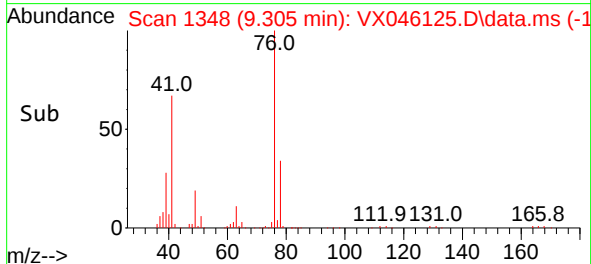
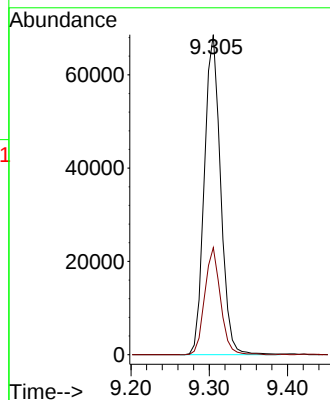
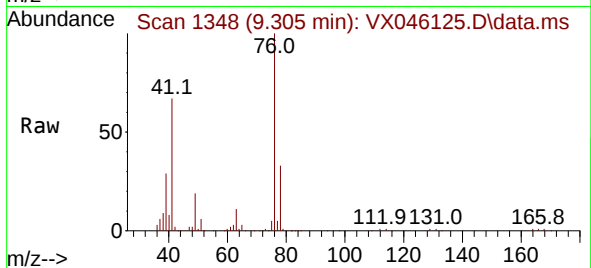
78 32.4 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/13/2025

Supervised By :Semsettin Yesilyurt 05/13/2025



#58

2-Chloroethyl Vinyl ether

Concen: 185.133 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX046125.D

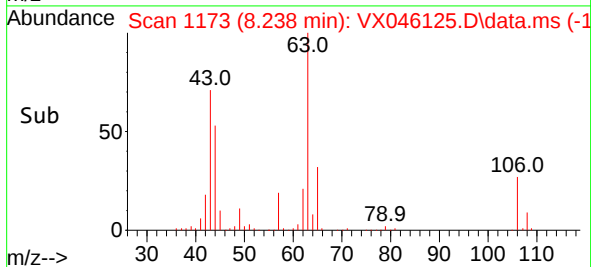
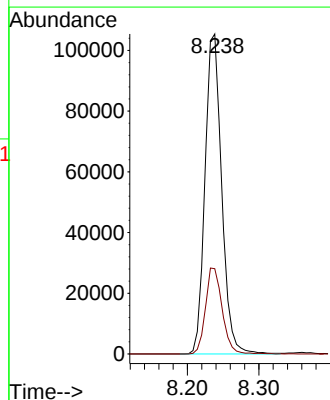
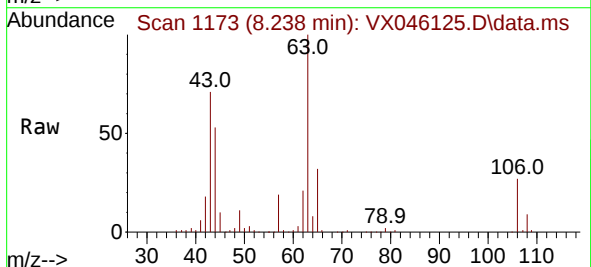
Acq: 12 May 2025 09:59

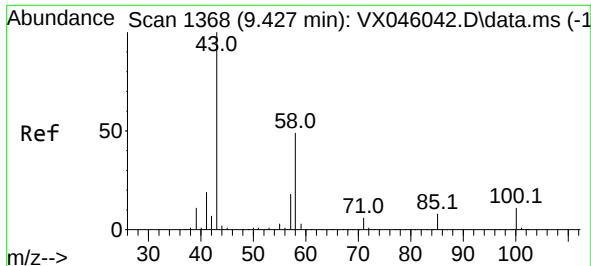
Tgt Ion: 63 Resp: 170754

Ion Ratio Lower Upper

63 100

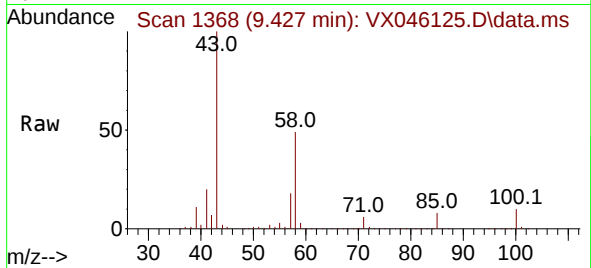
106 26.9 21.5 32.3





#59
2-Hexanone
Concen: 245.275 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

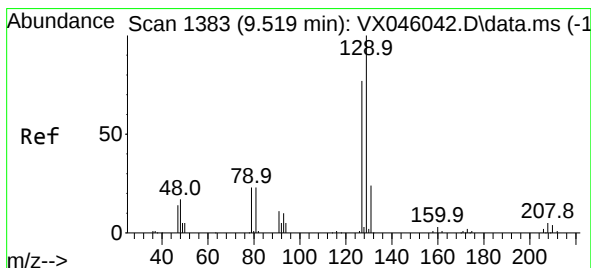
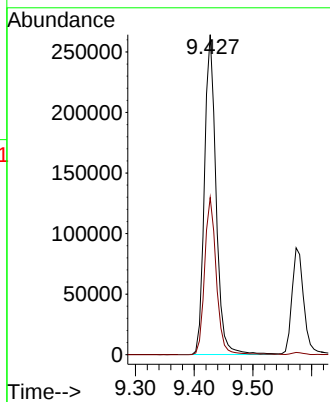
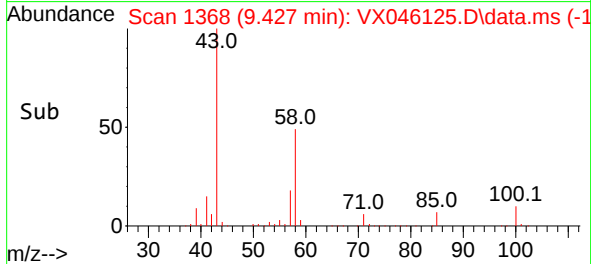
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 363890
Ion Ratio Lower Upper
43 100
58 49.4 24.9 74.6

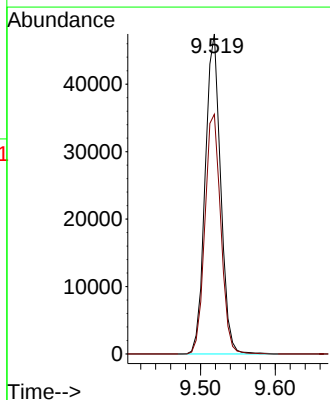
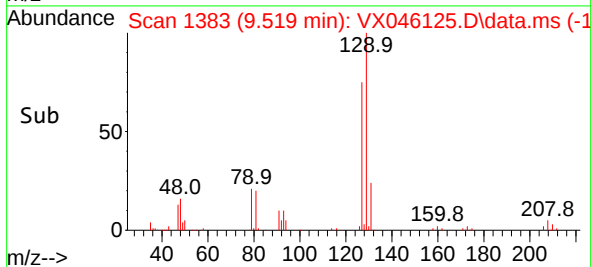
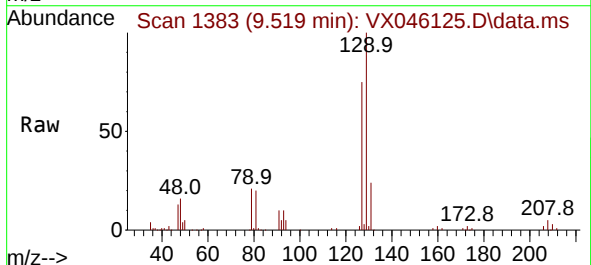
Manual Integrations
APPROVED

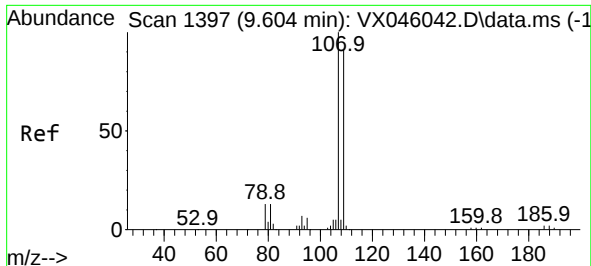
Reviewed By :Mahesh Dadoda 05/13/2025
Supervised By :Semsettin Yesilyurt 05/13/2025



#60
Dibromochloromethane
Concen: 54.689 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

Tgt Ion:129 Resp: 68177
Ion Ratio Lower Upper
129 100
127 76.9 39.3 117.8





#61
1,2-Dibromoethane
Concen: 49.247 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

Instrument :

MSVOA_X

ClientSampleId :

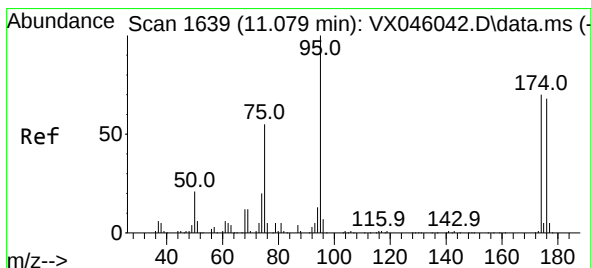
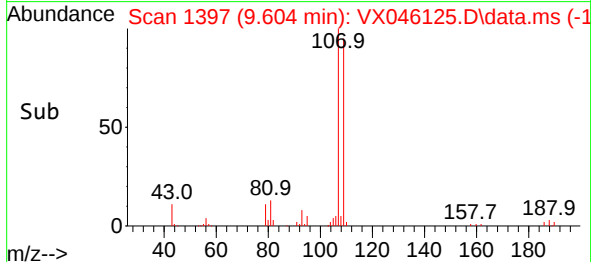
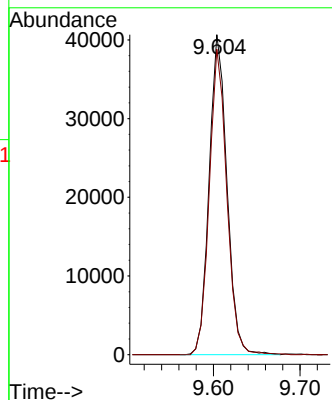
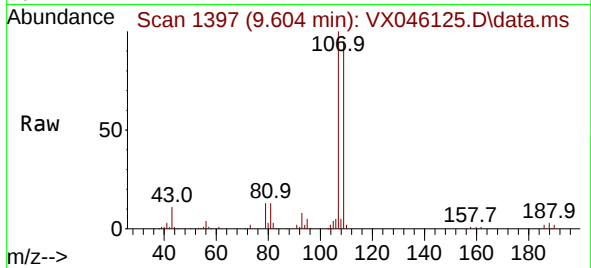
VSTDCCC050

Tgt Ion:107 Resp: 5810
Ion Ratio Lower Upper
107 100
109 93.9 73.3 109.9

Manual Integrations

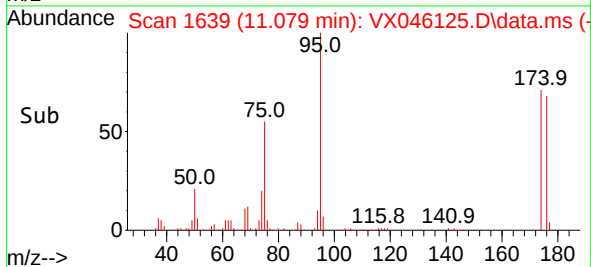
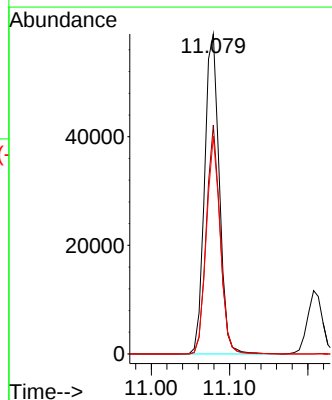
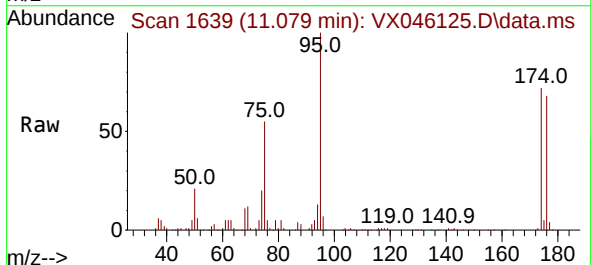
APPROVED

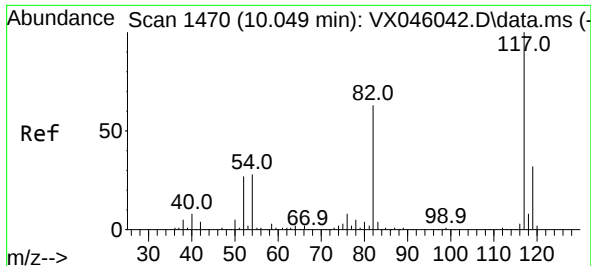
Reviewed By :Mahesh Dadoda 05/13/2025
Supervised By :Semsettin Yesilyurt 05/13/2025



#62
4-Bromofluorobenzene
Concen: 48.367 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

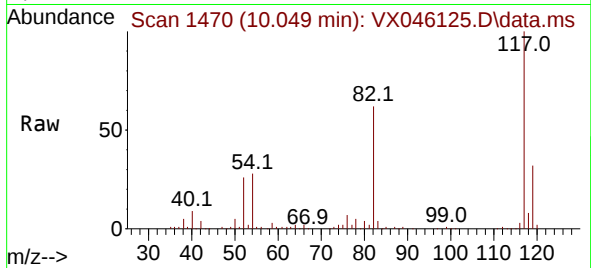
Tgt Ion: 95 Resp: 76603
Ion Ratio Lower Upper
95 100
174 67.0 0.0 135.8
176 64.5 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

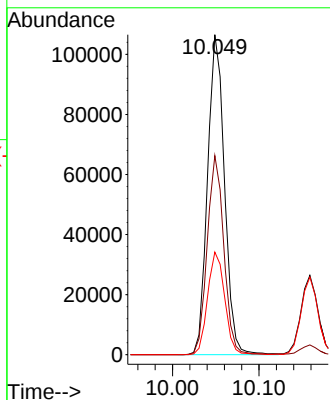
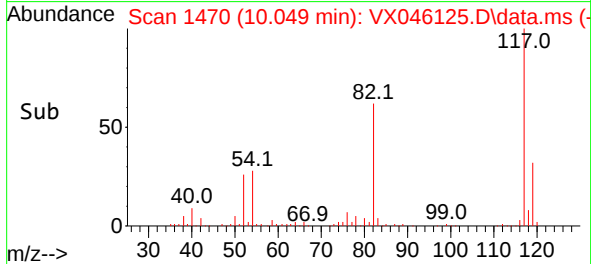
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 144793
Ion Ratio Lower Upper
117 100
82 62.2 50.6 76.0
119 32.1 25.8 38.6

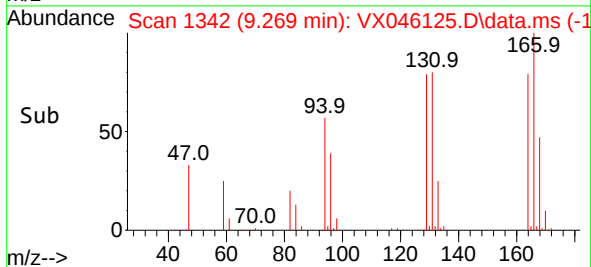
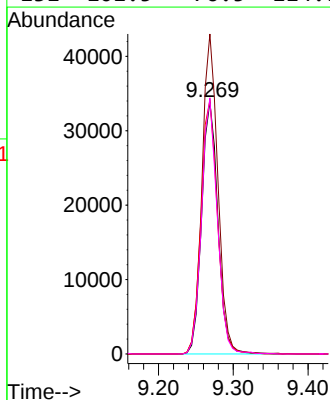
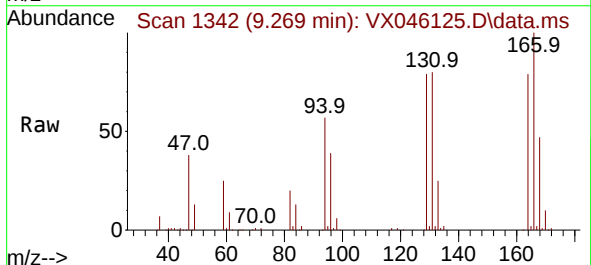
Manual Integrations
APPROVED

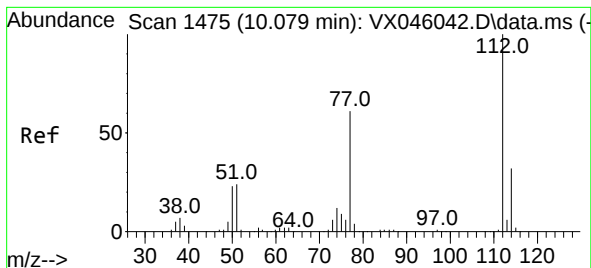
Reviewed By :Mahesh Dadoda 05/13/2025
Supervised By :Semsettin Yesilyurt 05/13/2025



#64
Tetrachloroethene
Concen: 49.711 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

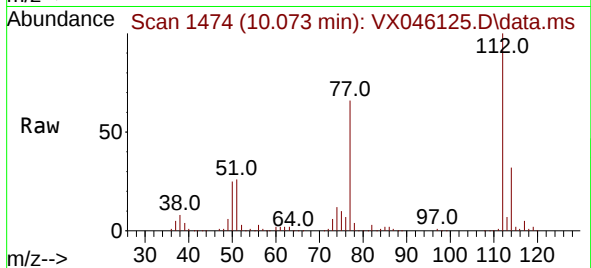
Tgt Ion:164 Resp: 50928
Ion Ratio Lower Upper
164 100
166 126.9 105.0 157.6
129 100.7 83.5 125.3
131 101.5 76.5 114.7





#65
Chlorobenzene
Concen: 48.579 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

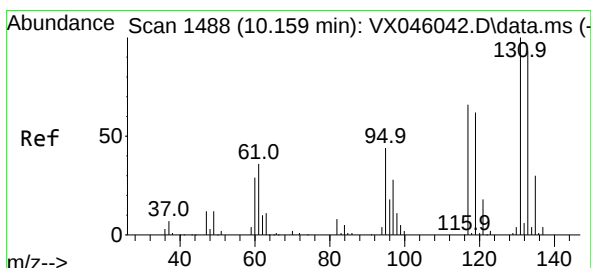
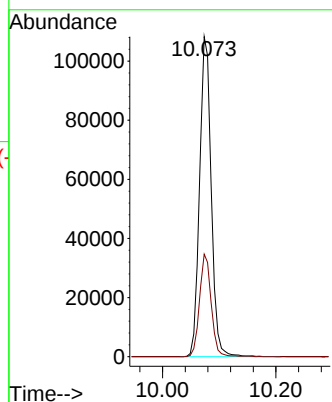
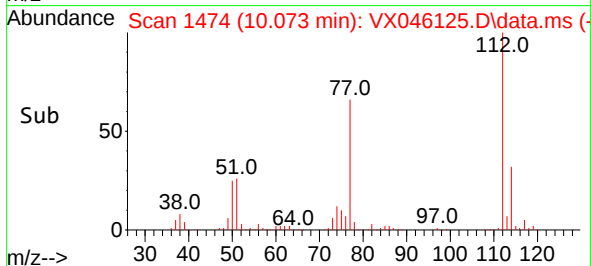
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



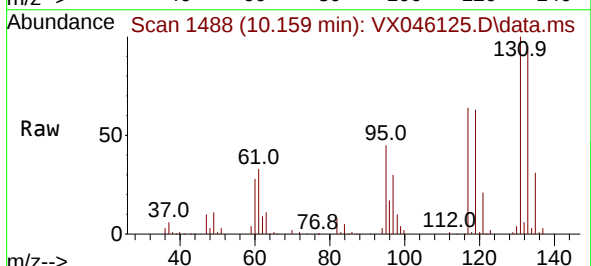
Tgt Ion:112 Resp: 15395
Ion Ratio Lower Upper
112 100
114 32.1 25.4 38.2

Manual Integrations
APPROVED

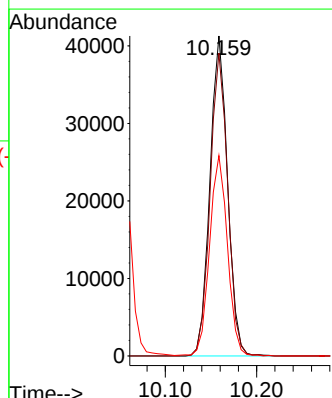
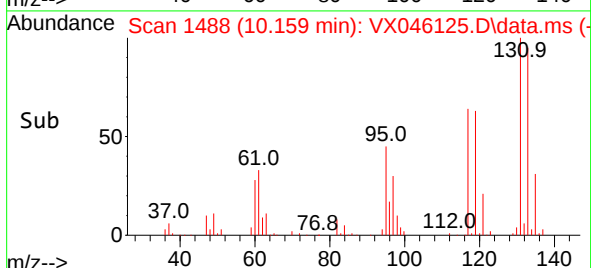
Reviewed By :Mahesh Dadoda 05/13/2025
Supervised By :Semsettin Yesilyurt 05/13/2025

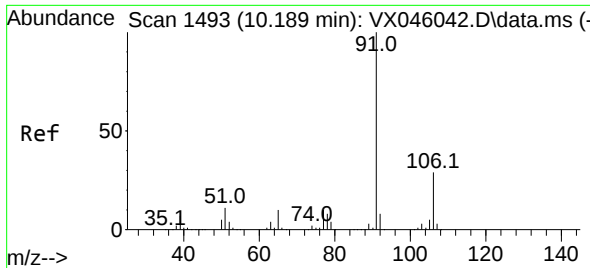


#66
1,1,1,2-Tetrachloroethane
Concen: 50.971 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59



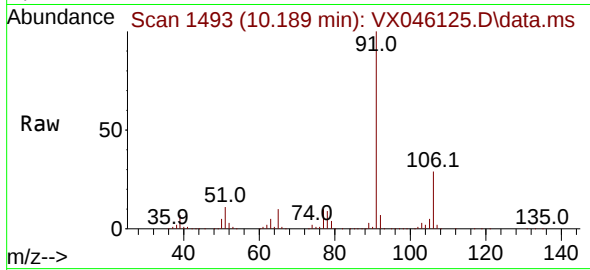
Tgt Ion:131 Resp: 55159
Ion Ratio Lower Upper
131 100
133 94.7 47.3 141.9
119 63.6 31.6 95.0





#67
Ethyl Benzene
Concen: 50.312 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

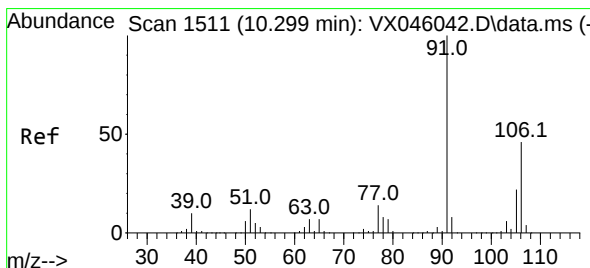
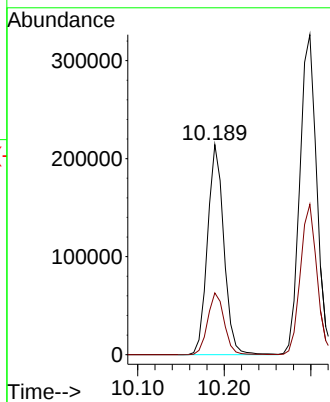
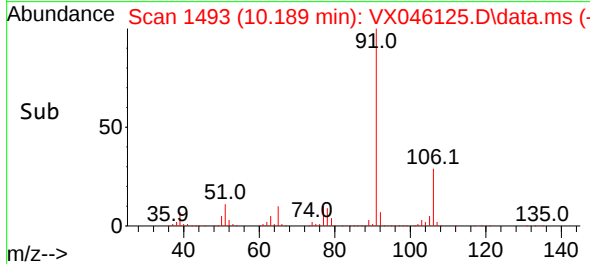
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



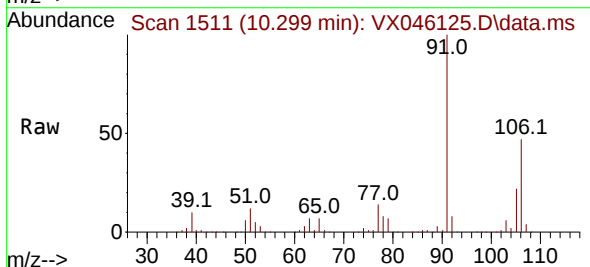
Tgt Ion: 91 Resp: 281062
Ion Ratio Lower Upper
91 100
106 29.4 23.4 35.2

Manual Integrations
APPROVED

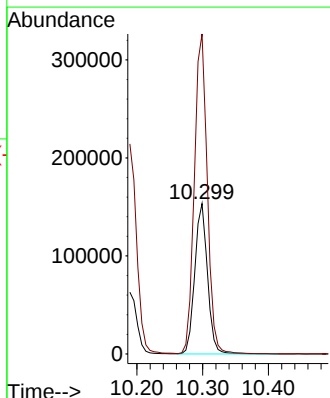
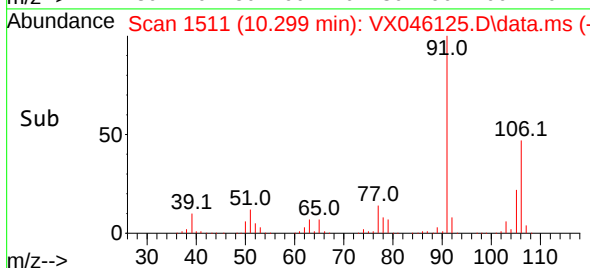
Reviewed By :Mahesh Dadoda 05/13/2025
Supervised By :Semsettin Yesilyurt 05/13/2025

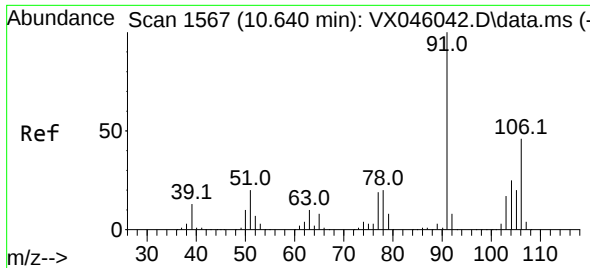


#68
m/p-Xylenes
Concen: 100.608 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59



Tgt Ion:106 Resp: 205561
Ion Ratio Lower Upper
106 100
91 216.7 171.2 256.8





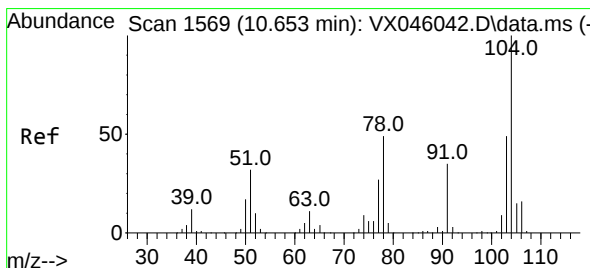
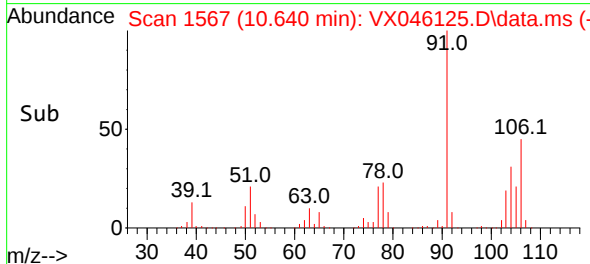
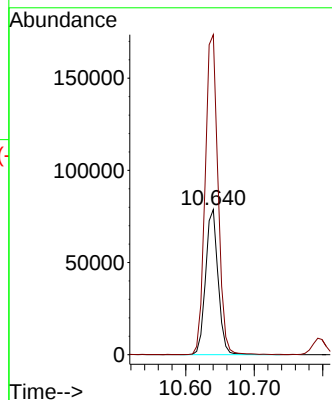
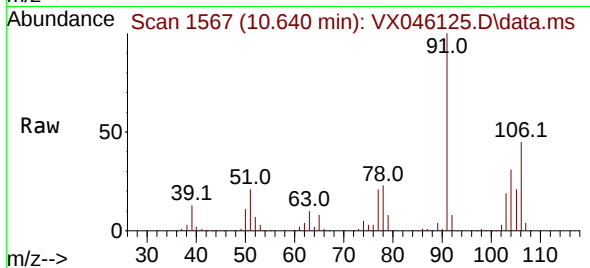
#69
o-Xylene
Concen: 50.223 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 100039
Ion Ratio Lower Upper
106 100
91 227.1 112.7 338.1

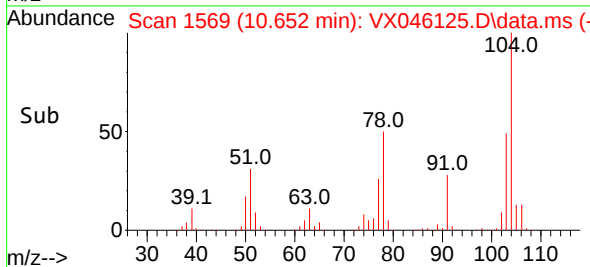
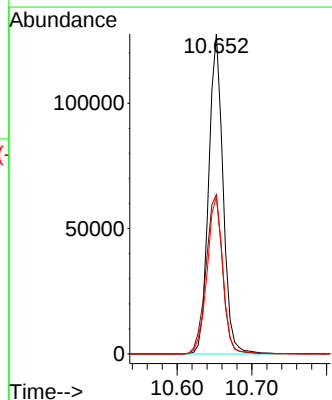
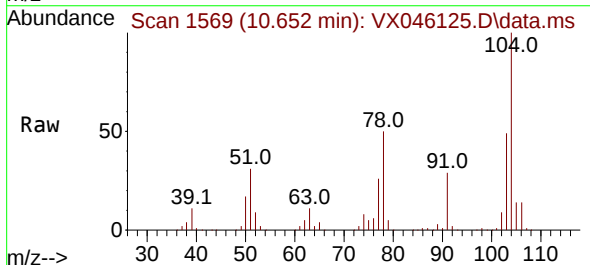
Manual Integrations
APPROVED

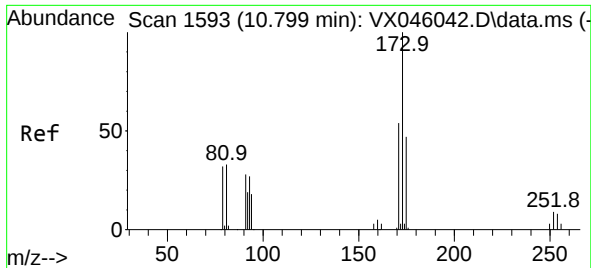
Reviewed By :Mahesh Dadoda 05/13/2025
Supervised By :Semsettin Yesilyurt 05/13/2025



#70
Styrene
Concen: 52.256 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

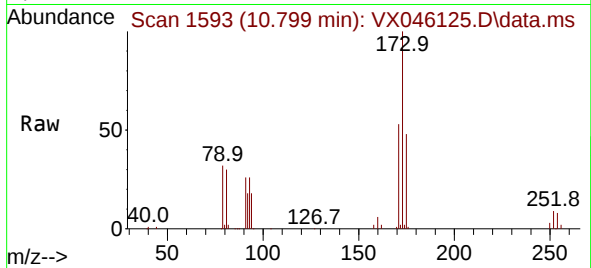
Tgt Ion:104 Resp: 170510
Ion Ratio Lower Upper
104 100
78 57.7 45.7 68.5
103 54.1 43.7 65.5





#71
Bromoform
Concen: 53.901 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

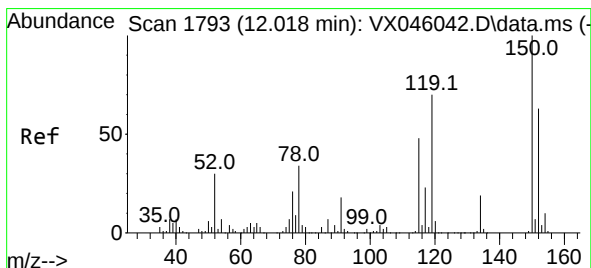
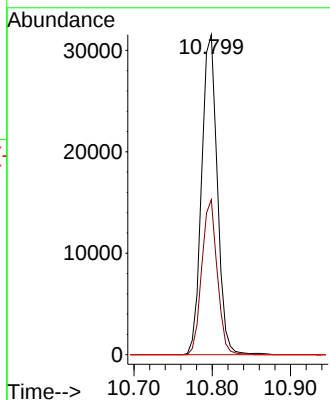
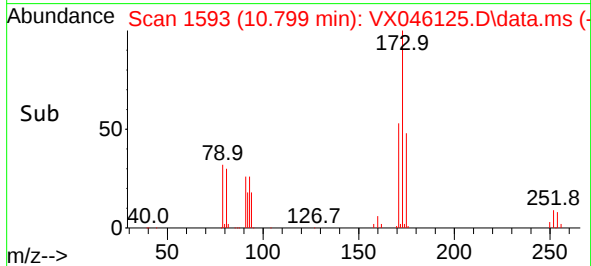
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:173 Resp: 43793
Ion Ratio Lower Upper
173 100
175 47.6 23.4 70.0
254 0.0 0.0 0.0

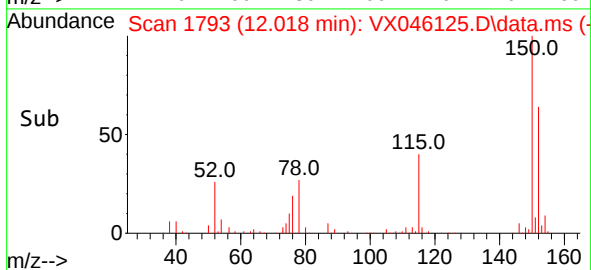
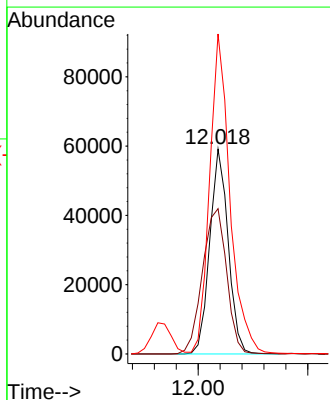
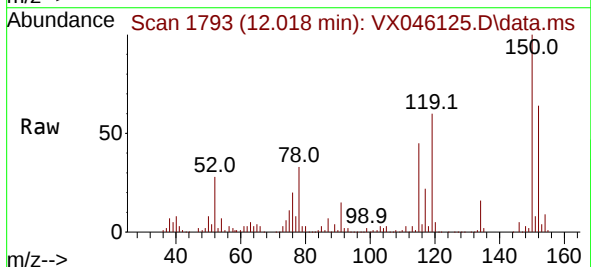
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/13/2025
Supervised By :Semsettin Yesilyurt 05/13/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

Tgt Ion:152 Resp: 69015
Ion Ratio Lower Upper
152 100
115 93.2 46.9 140.7
150 172.8 0.0 351.0





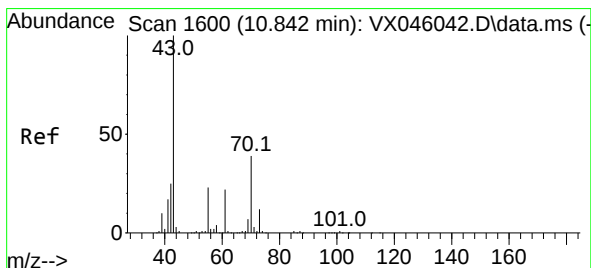
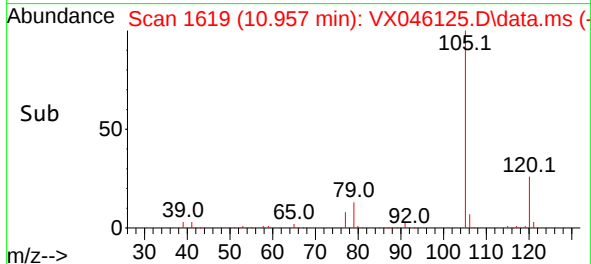
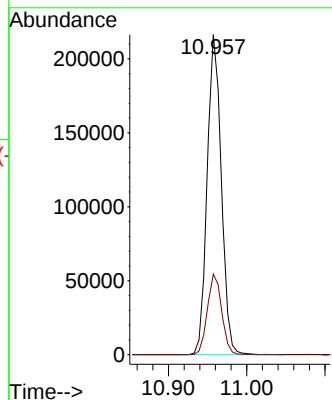
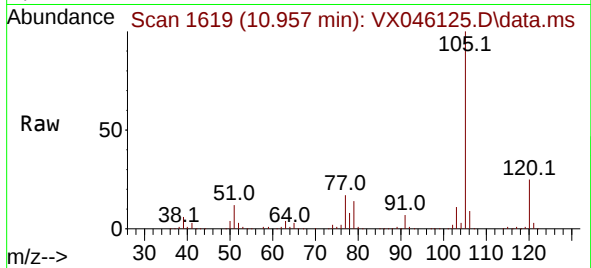
#73
Isopropylbenzene
Concen: 50.302 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 270272
Ion Ratio Lower Upper
105 100
120 25.5 12.8 38.4

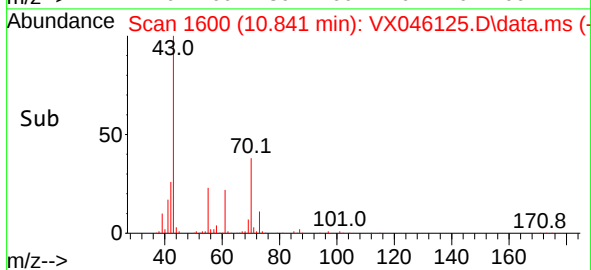
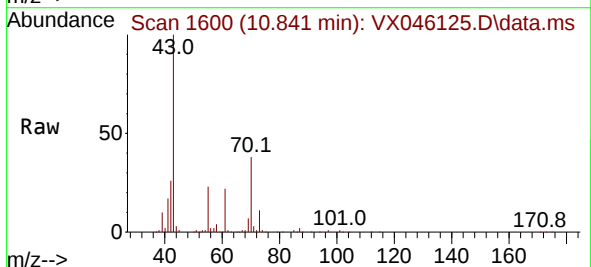
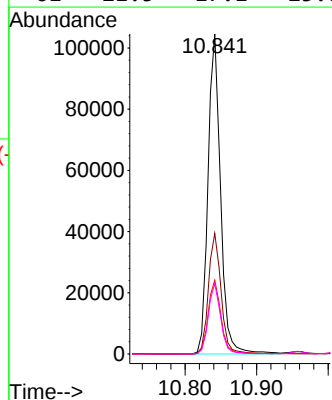
Manual Integrations
APPROVED

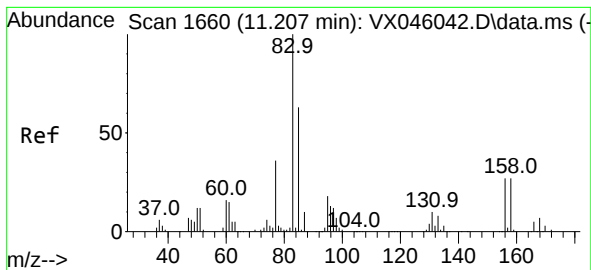
Reviewed By :Mahesh Dadoda 05/13/2025
Supervised By :Semsettin Yesilyurt 05/13/2025



#74
N-ethyl acetate
Concen: 48.079 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

Tgt Ion: 43 Resp: 127652
Ion Ratio Lower Upper
43 100
70 38.0 30.9 46.3
55 23.6 18.7 28.1
61 21.5 17.1 25.7





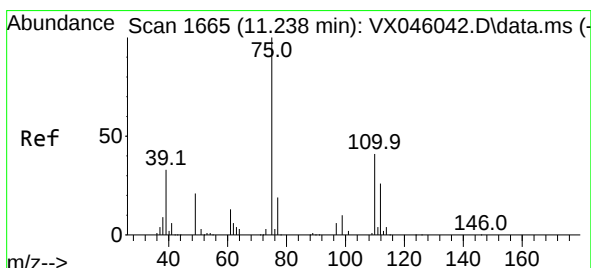
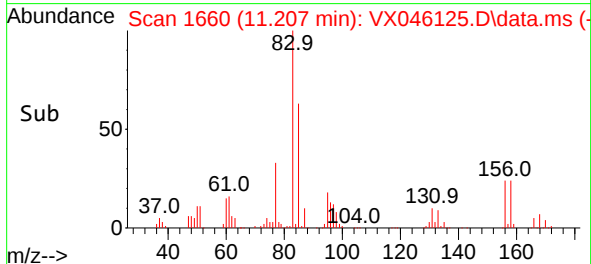
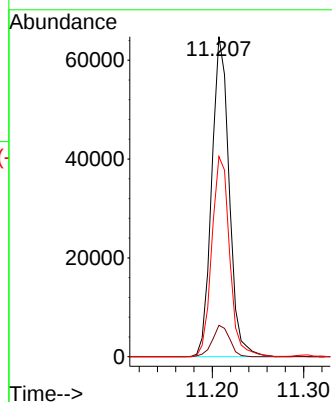
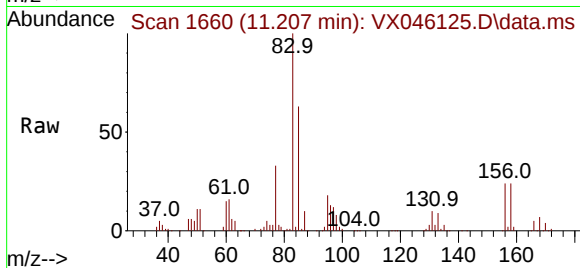
#75
1,1,2,2-Tetrachloroethane
Concen: 45.572 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 8580
Ion Ratio Lower Upper
83 100
131 9.7 5.0 14.9
85 63.7 31.9 95.7

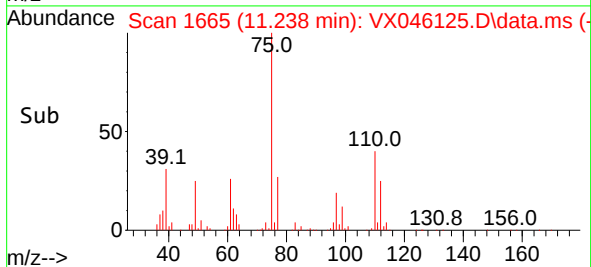
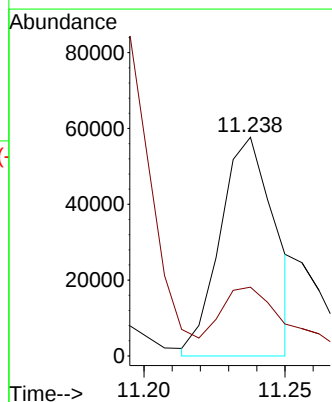
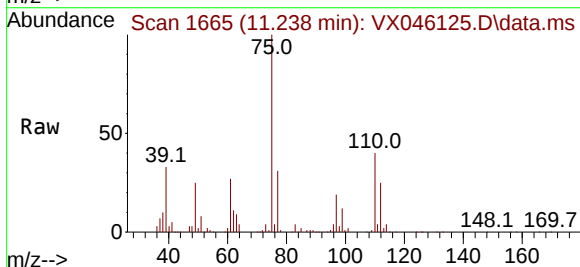
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/13/2025
Supervised By :Semsettin Yesilyurt 05/13/2025



#76
1,2,3-Trichloropropane
Concen: 46.593 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

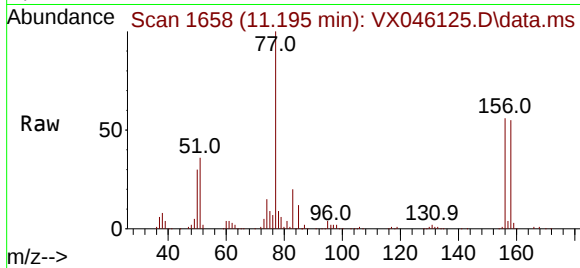
Tgt Ion: 75 Resp: 77401
Ion Ratio Lower Upper
75 100
77 39.5 20.5 61.5





#77
Bromobenzene
Concen: 48.734 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

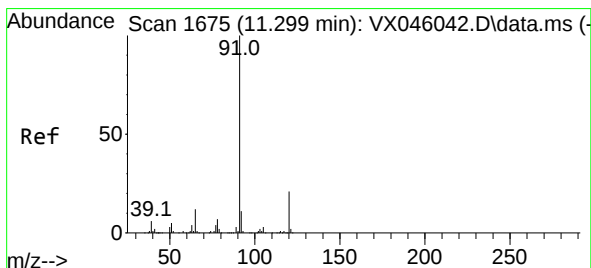
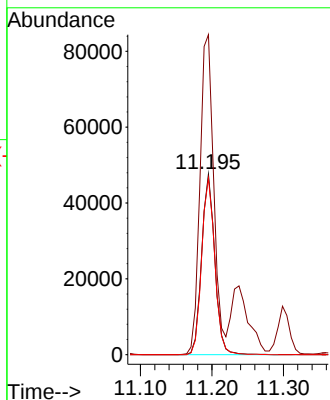
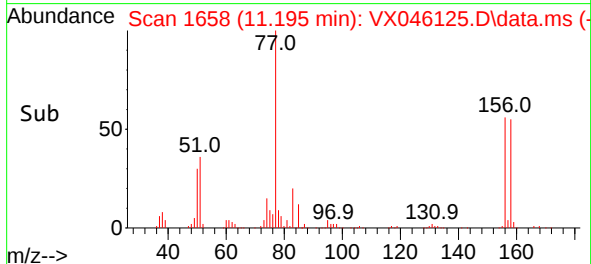
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



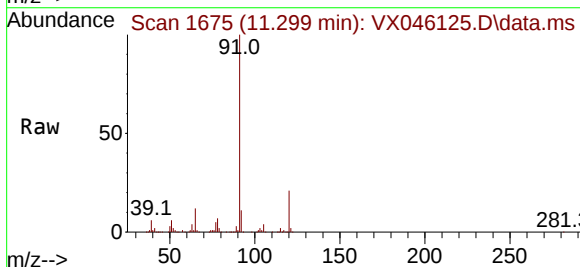
Tgt Ion:156 Resp: 6079
Ion Ratio Lower Upper
156 100
77 186.2 92.8 278.3
158 98.3 48.8 146.3

Manual Integrations
APPROVED

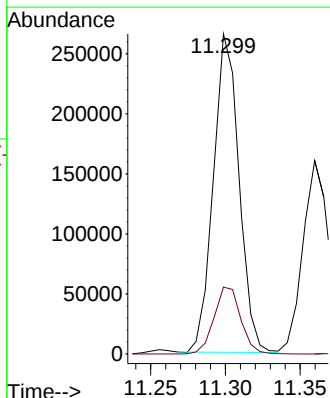
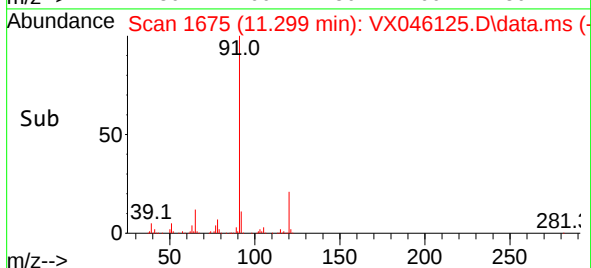
Reviewed By :Mahesh Dadoda 05/13/2025
Supervised By :Semsettin Yesilyurt 05/13/2025



#78
n-propylbenzene
Concen: 50.668 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59



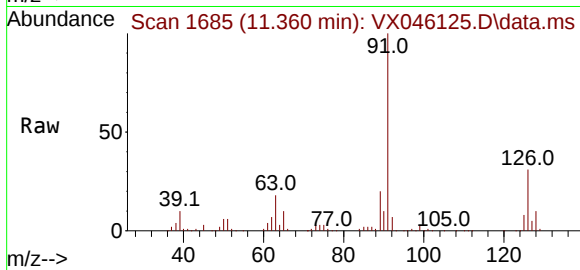
Tgt Ion: 91 Resp: 316546
Ion Ratio Lower Upper
91 100
120 21.9 10.8 32.4





#79
2-Chlorotoluene
Concen: 48.847 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

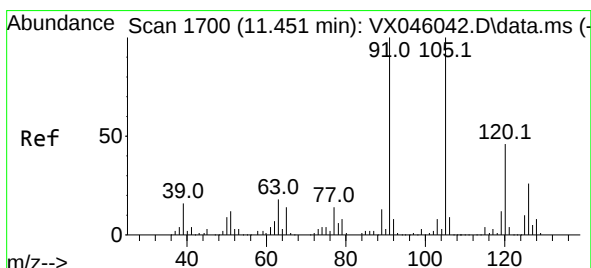
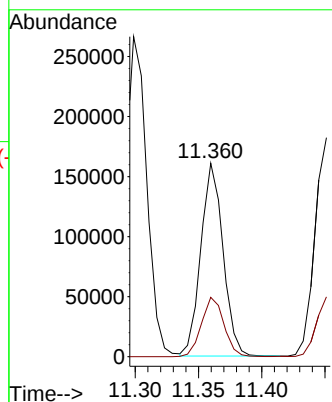
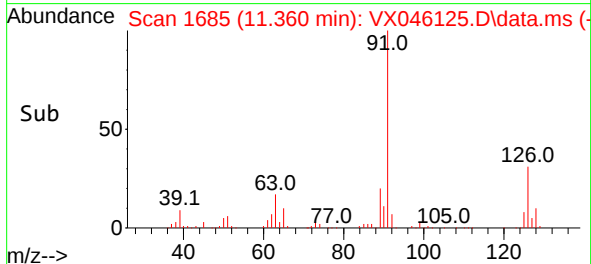
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



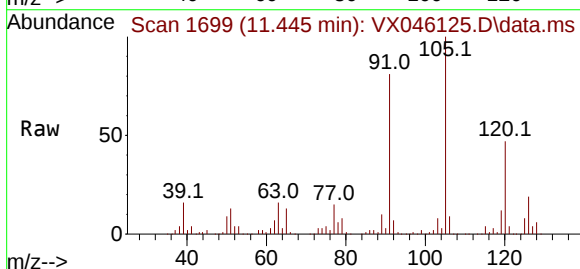
Tgt Ion: 91 Resp: 196834
Ion Ratio Lower Upper
91 100
126 31.2 15.6 46.7

Manual Integrations
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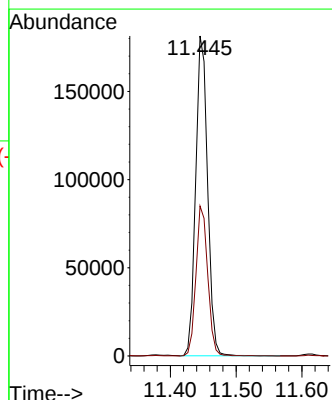
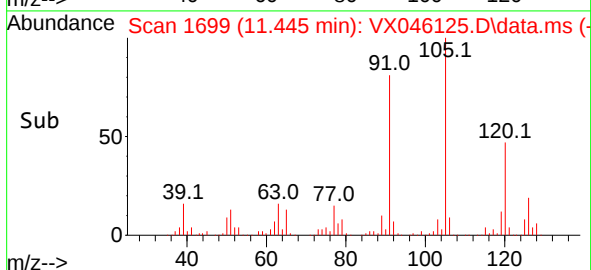
Reviewed By :Mahesh Dadoda 05/13/2025
Supervised By :Semsettin Yesilyurt 05/13/2025

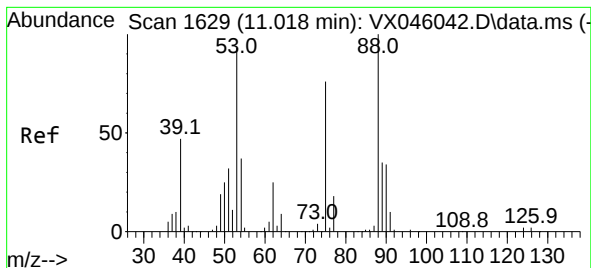


#80
1,3,5-Trimethylbenzene
Concen: 50.357 ug/l
RT: 11.445 min Scan# 1699
Delta R.T. -0.006 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59



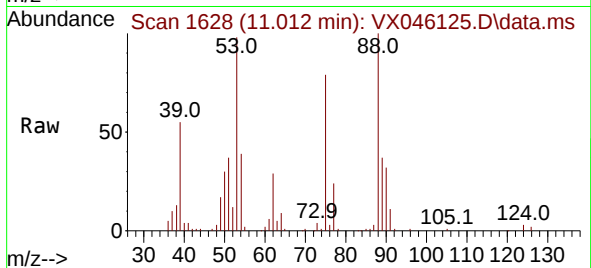
Tgt Ion:105 Resp: 226040
Ion Ratio Lower Upper
105 100
120 46.6 23.1 69.2





#81
trans-1,4-Dichloro-2-butene
Concen: 49.662 ug/l
RT: 11.012 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

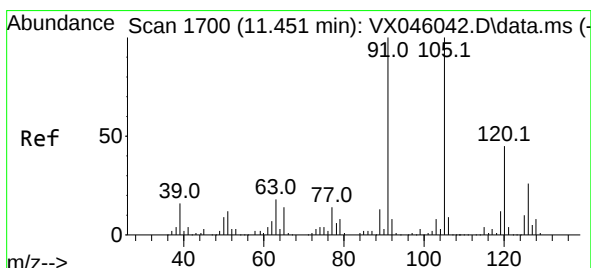
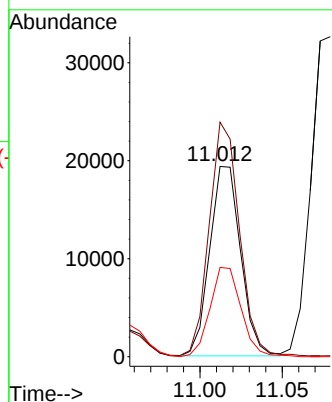
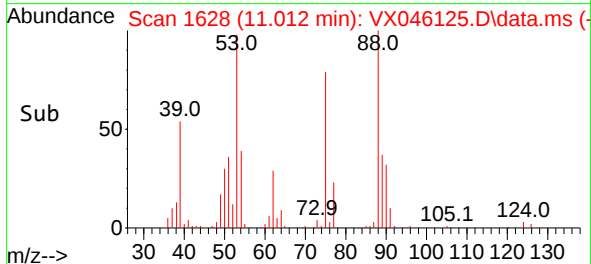
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 25340
Ion Ratio Lower Upper
75 100
53 120.5 100.5 150.7
89 47.3 37.0 55.6

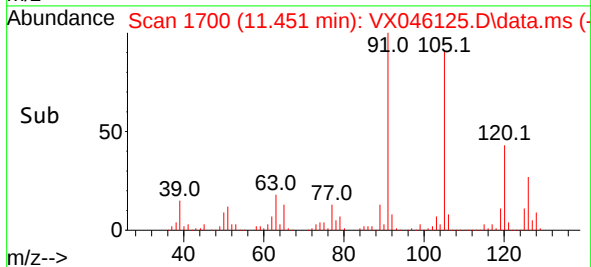
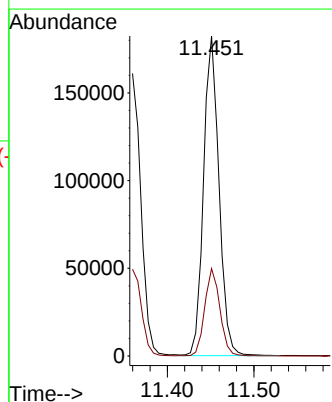
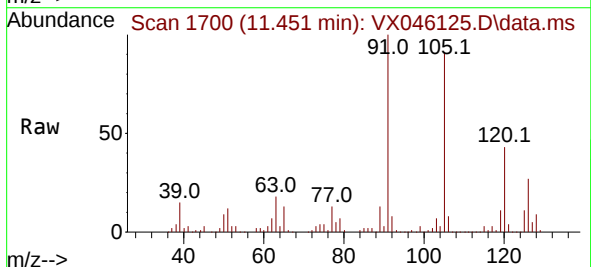
Manual Integrations
APPROVED

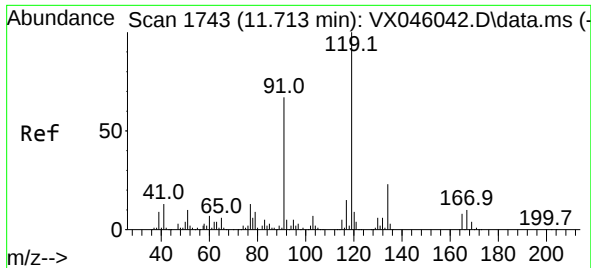
Reviewed By :Mahesh Dadoda 05/13/2025
Supervised By :Semsettin Yesilyurt 05/13/2025



#82
4-Chlorotoluene
Concen: 50.343 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

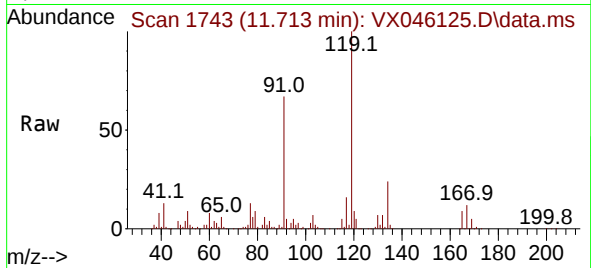
Tgt Ion: 91 Resp: 224968
Ion Ratio Lower Upper
91 100
126 27.0 13.3 39.8





#83
tert-Butylbenzene
Concen: 49.825 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

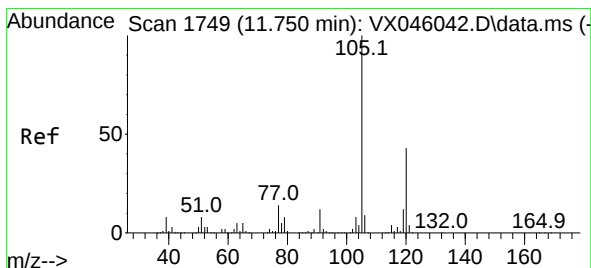
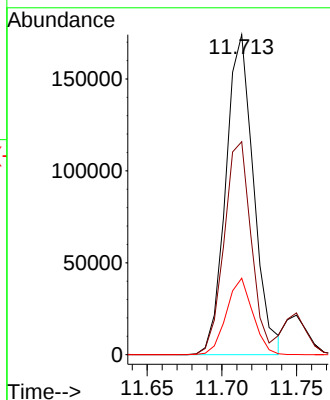
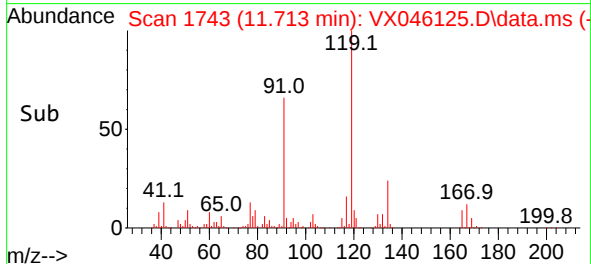
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



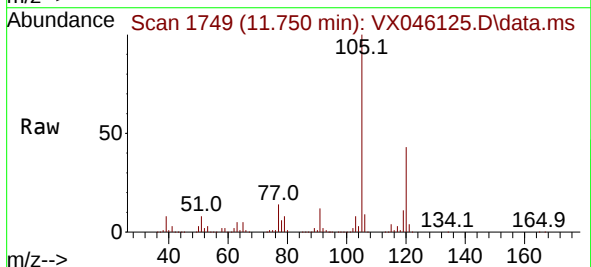
Tgt Ion:119 Resp: 22528
Ion Ratio Lower Upper
119 100
91 64.7 32.9 98.7
134 22.7 11.4 34.1

Manual Integrations
APPROVED

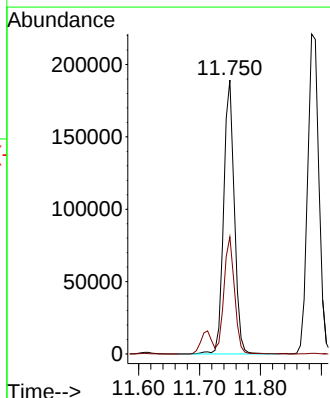
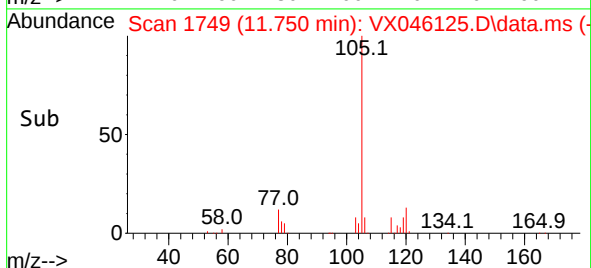
Reviewed By :Mahesh Dadoda 05/13/2025
Supervised By :Semsettin Yesilyurt 05/13/2025



#84
1,2,4-Trimethylbenzene
Concen: 50.886 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59



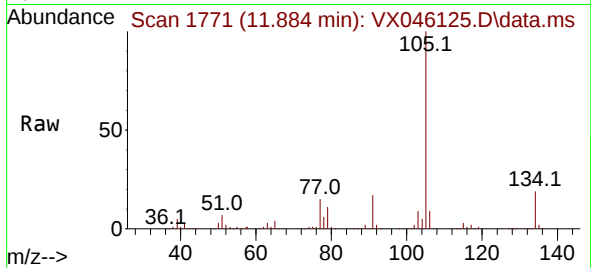
Tgt Ion:105 Resp: 231314
Ion Ratio Lower Upper
105 100
120 42.1 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 51.200 ug/l
 RT: 11.884 min Scan# 1771
 Delta R.T. -0.006 min
 Lab File: VX046125.D
 Acq: 12 May 2025 09:59

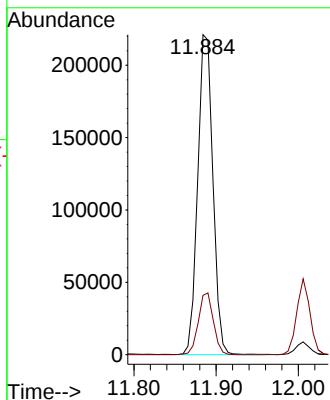
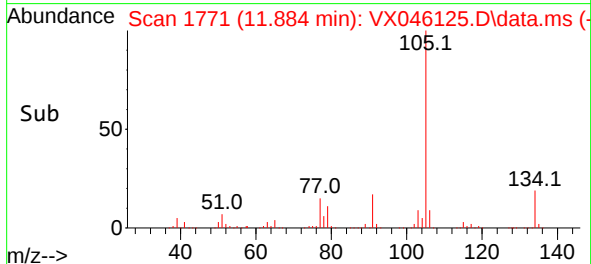
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



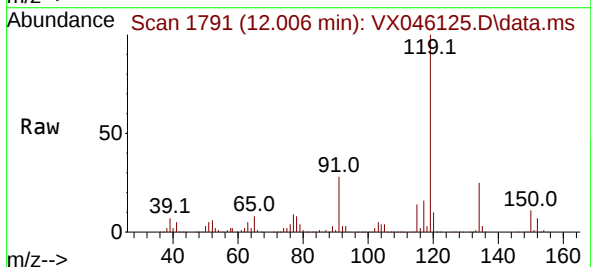
Tgt Ion:105 Resp: 28424
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.7 29.1

Manual Integrations
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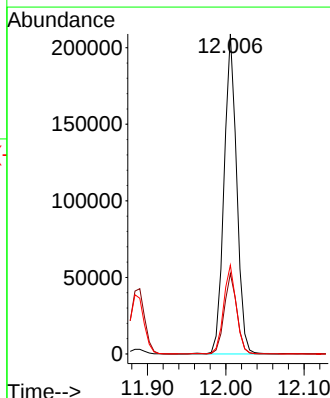
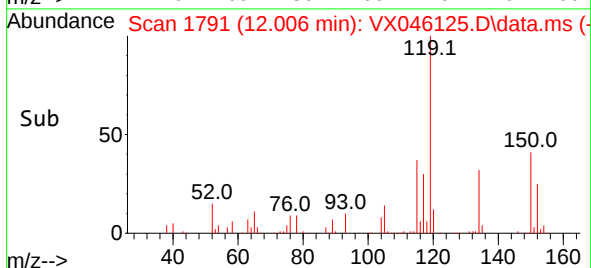
Reviewed By :Mahesh Dadoda 05/13/2025
 Supervised By :Semsettin Yesilyurt 05/13/2025



#86
 p-Isopropyltoluene
 Concen: 51.356 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046125.D
 Acq: 12 May 2025 09:59



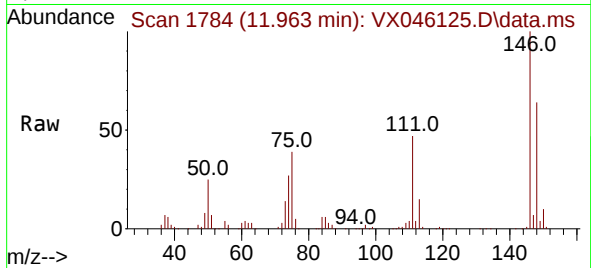
Tgt Ion:119 Resp: 235339
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.5 37.5
 91 27.9 13.8 41.4





#87
1,3-Dichlorobenzene
Concen: 49.950 ug/l
RT: 11.963 min Scan# 1784
Delta R.T. -0.006 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

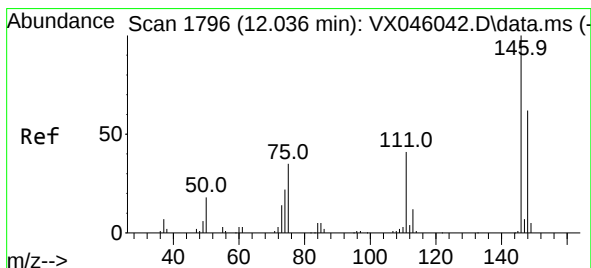
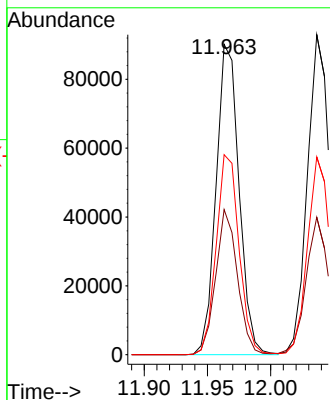
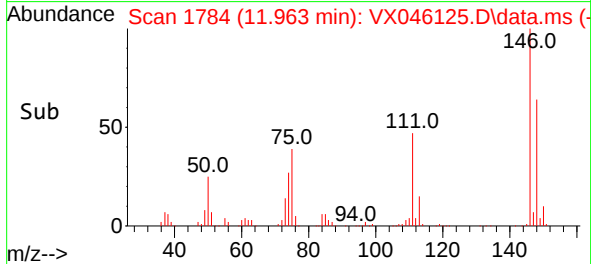
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



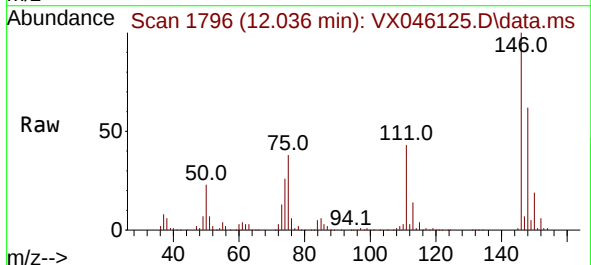
Tgt Ion:146 Resp: 113715
Ion Ratio Lower Upper
146 100
111 44.4 22.1 66.3
148 64.4 32.1 96.5

Manual Integrations
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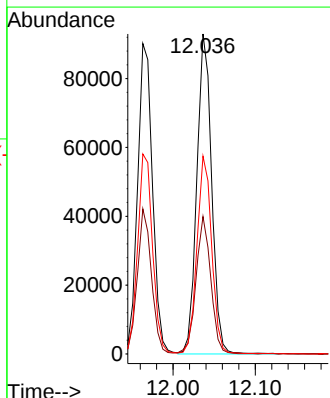
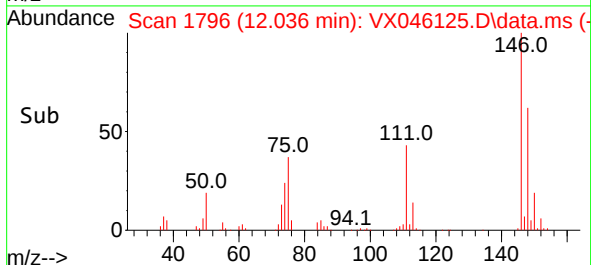
Reviewed By :Mahesh Dadoda 05/13/2025
Supervised By :Semsettin Yesilyurt 05/13/2025

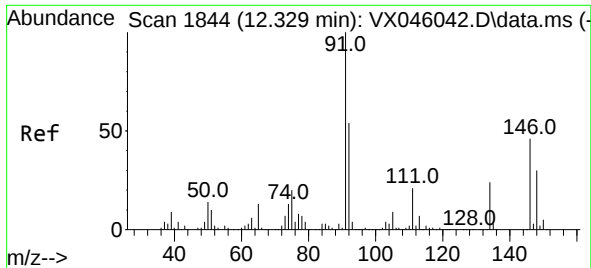


#88
1,4-Dichlorobenzene
Concen: 50.101 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59



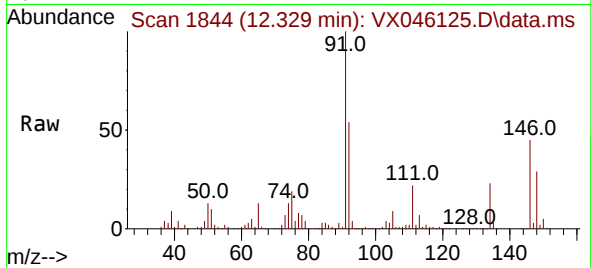
Tgt Ion:146 Resp: 116484
Ion Ratio Lower Upper
146 100
111 43.0 21.3 63.9
148 61.8 31.9 95.5





#89
n-Butylbenzene
Concen: 52.774 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

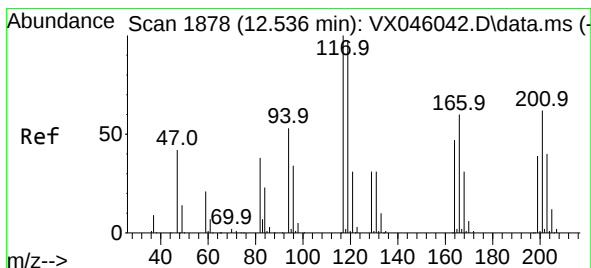
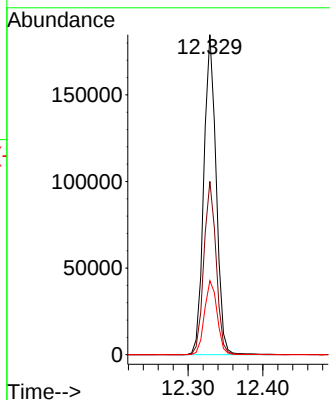
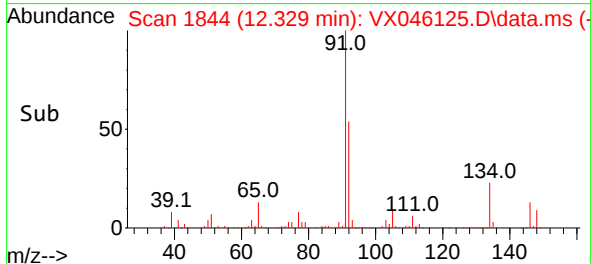
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 212130
Ion Ratio Lower Upper
91 100
92 53.6 26.9 80.7
134 23.7 11.8 35.3

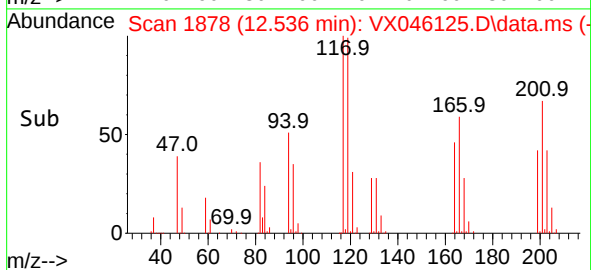
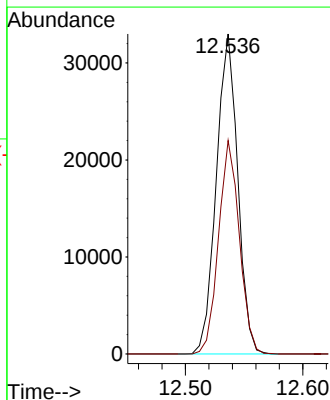
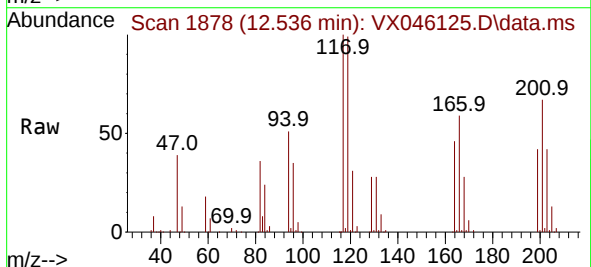
Manual Integrations
APPROVED

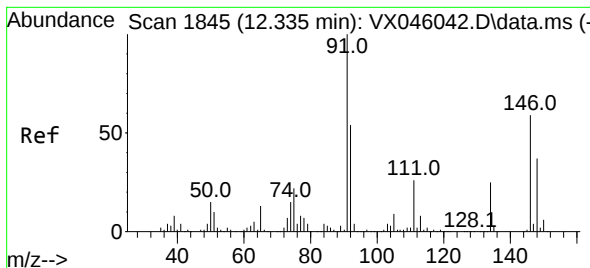
Reviewed By :Mahesh Dadoda 05/13/2025
Supervised By :Semsettin Yesilyurt 05/13/2025



#90
Hexachloroethane
Concen: 51.847 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

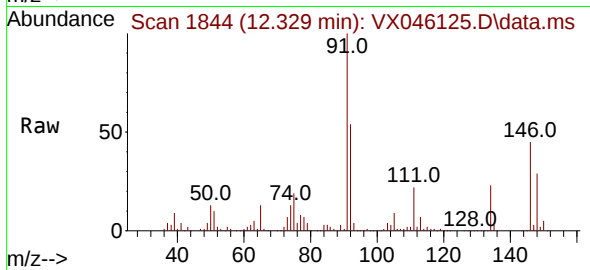
Tgt Ion:117 Resp: 41857
Ion Ratio Lower Upper
117 100
201 64.9 31.6 94.7





#91
1,2-Dichlorobenzene
Concen: 48.832 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

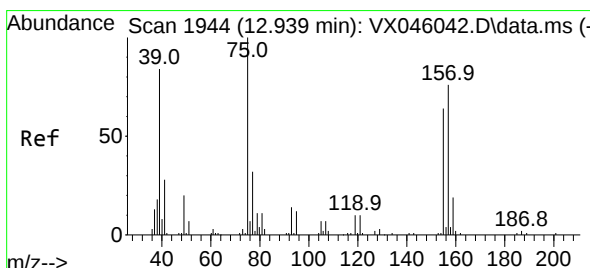
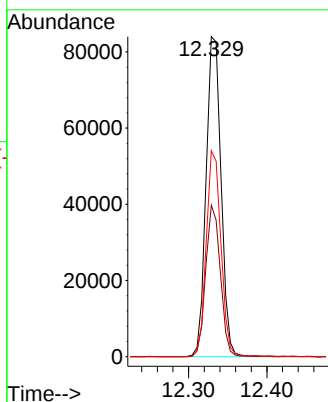
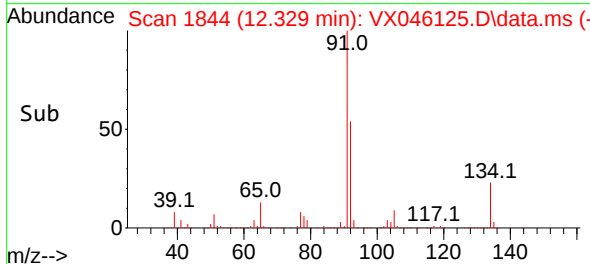
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 11155
Ion Ratio Lower Upper
146 100
111 46.1 22.4 67.3
148 63.0 31.6 94.8

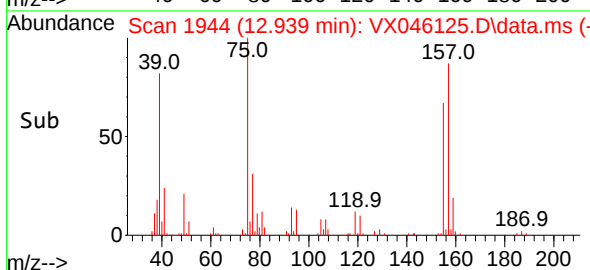
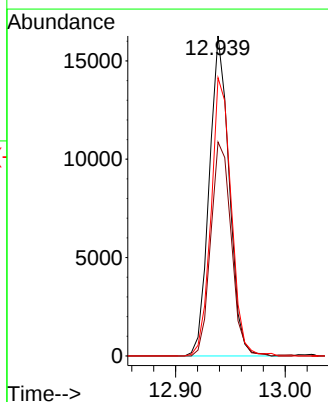
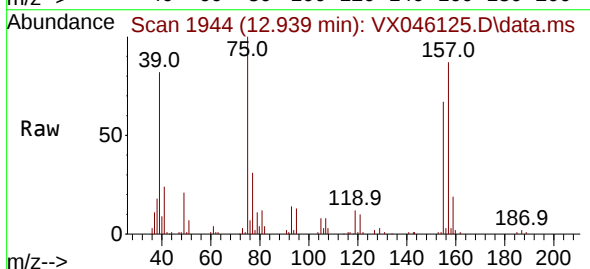
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/13/2025
Supervised By :Semsettin Yesilyurt 05/13/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.343 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

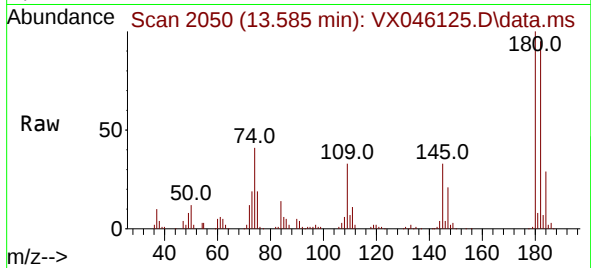
Tgt Ion: 75 Resp: 20582
Ion Ratio Lower Upper
75 100
155 68.3 34.9 104.8
157 87.7 43.8 131.4





#93
1,2,4-Trichlorobenzene
Concen: 50.707 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

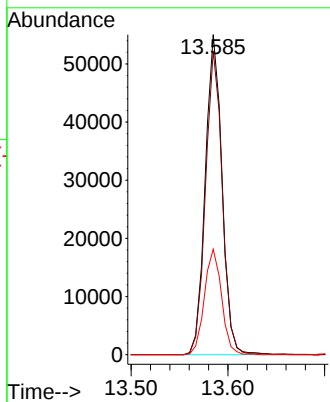
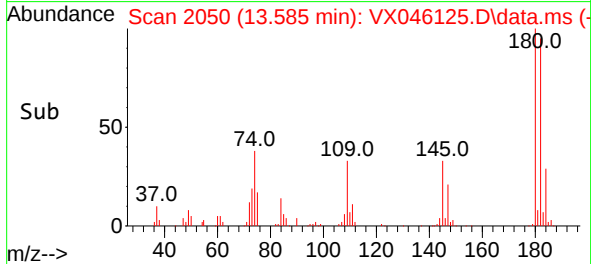
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



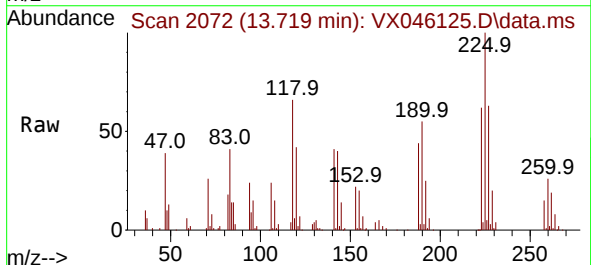
Tgt Ion:180 Resp: 66534
Ion Ratio Lower Upper
180 100
182 94.8 47.9 143.8
145 33.7 17.1 51.2

Manual Integrations
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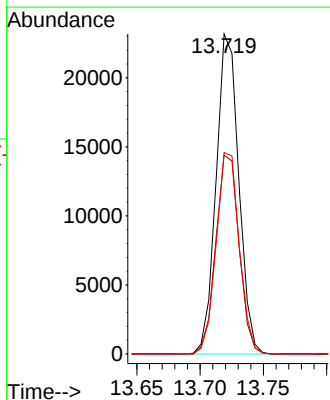
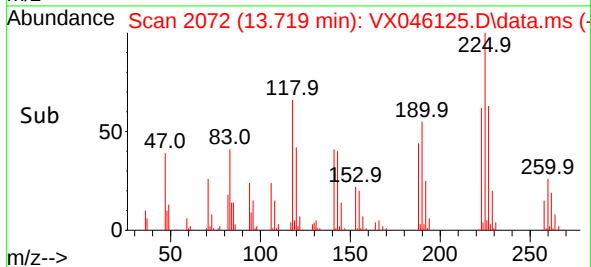
Reviewed By :Mahesh Dadoda 05/13/2025
Supervised By :Semsettin Yesilyurt 05/13/2025



#94
Hexachlorobutadiene
Concen: 50.249 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59



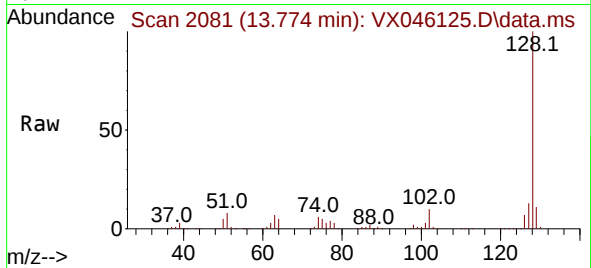
Tgt Ion:225 Resp: 28796
Ion Ratio Lower Upper
225 100
223 63.8 30.8 92.4
227 64.1 30.9 92.7





#95
Naphthalene
Concen: 47.640 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

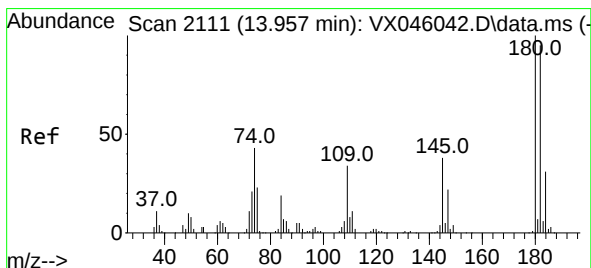
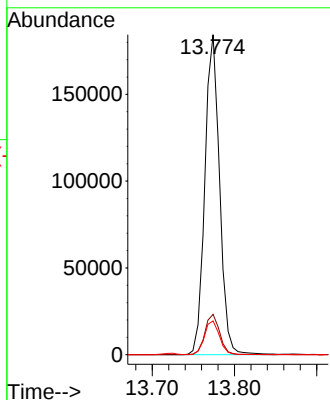
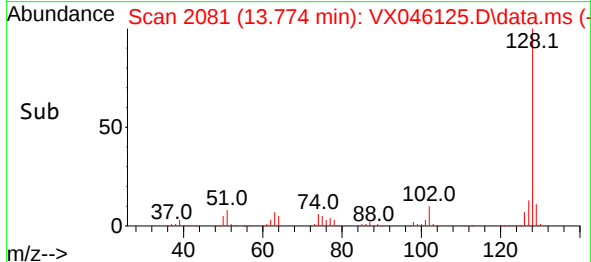
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



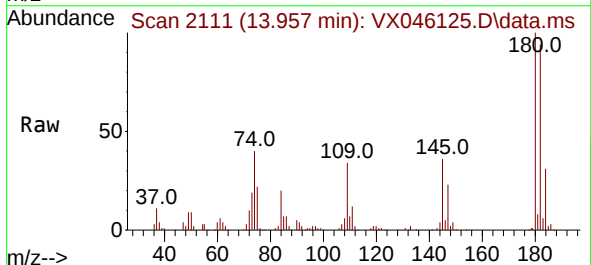
Tgt Ion:128 Resp: 22926
Ion Ratio Lower Upper
128 100
127 12.7 10.4 15.6
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/13/2025
Supervised By :Semsettin Yesilyurt 05/13/2025



#96
1,2,3-Trichlorobenzene
Concen: 50.081 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59



Tgt Ion:180 Resp: 67805
Ion Ratio Lower Upper
180 100
182 94.4 47.8 143.3
145 35.9 18.1 54.3

