

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040225\
 Data File : VX045530.D
 Acq On : 01 Apr 2025 19:02
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150

Quant Time: Apr 02 02:54:59 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 02:44:48 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Amit Patel 04/02/2025
 Supervised By :Mahesh Dadoda 04/02/2025

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	90033	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	160037	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	133342	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	61380	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	252998	153.661	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 307.320%#			
35) Dibromofluoromethane	5.379	113	173598	152.887	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 305.780%#			
50) Toluene-d8	8.647	98	603264	152.216	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 304.440%#			
62) 4-Bromofluorobenzene	11.079	95	220921	153.035	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 306.060%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	221436	164.460	ug/l	100
3) Chloromethane	1.307	50	198321	143.373	ug/l	98
4) Vinyl Chloride	1.374	62	197096	155.697	ug/l	100
5) Bromomethane	1.593	94	88225	146.986	ug/l	97
6) Chloroethane	1.660	64	86251	128.421	ug/l	97
7) Trichlorofluoromethane	1.868	101	267098	141.495	ug/l	100
8) Diethyl Ether	2.136	74	96467	152.215	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.319	101	171118	154.698	ug/l	97
10) Methyl Iodide	2.441	142	202594	146.838	ug/l	99
11) Tert butyl alcohol	2.989	59	167769	758.202	ug/l	100
12) 1,1-Dichloroethene	2.307	96	166365	153.921	ug/l	97
13) Acrolein	2.239	56	232818	764.070	ug/l	100
14) Allyl chloride	2.654	41	313268	152.755	ug/l	99
15) Acrylonitrile	3.069	53	507965	727.247	ug/l	100
16) Acetone	2.386	43	479564	709.323	ug/l	99
17) Carbon Disulfide	2.502	76	443495	166.133	ug/l	99
18) Methyl Acetate	2.703	43	228558	146.832	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	598532	158.301	ug/l	99
20) Methylene Chloride	2.782	84	186382	147.254	ug/l	99
21) trans-1,2-Dichloroethene	3.081	96	170283	154.210	ug/l	98
22) Diisopropyl ether	3.764	45	636728	157.617	ug/l	94
23) Vinyl Acetate	3.721	43	2911326	834.120	ug/l	100
24) 1,1-Dichloroethane	3.605	63	349040	152.778	ug/l	99
25) 2-Butanone	4.556	43	740096	747.834	ug/l	99
26) 2,2-Dichloropropane	4.465	77	252063	170.765	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	205254	152.571	ug/l	98
28) Bromochloromethane	4.891	49	155600	140.938	ug/l	97
29) Tetrahydrofuran	5.001	42	475589	741.226	ug/l	100
30) Chloroform	5.087	83	353681	150.451	ug/l	98
31) Cyclohexane	5.458	56	310219	153.595	ug/l	97
32) 1,1,1-Trichloroethane	5.373	97	315136	158.426	ug/l	98
36) 1,1-Dichloropropene	5.684	75	239776	156.399	ug/l	98
37) Ethyl Acetate	4.715	43	294559	152.461	ug/l	99
38) Carbon Tetrachloride	5.672	117	266770	161.005	ug/l	99
39) Methylcyclohexane	7.373	83	303251	161.366	ug/l	96
40) Benzene	6.031	78	703311	150.208	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	164699	160.155	ug/l	98
42) 1,2-Dichloroethane	6.080	62	296168	153.146	ug/l	100
43) Isopropyl Acetate	6.336	43	475823	162.494	ug/l	99
44) Trichloroethene	7.117	130	170940	153.599	ug/l	95
45) 1,2-Dichloropropane	7.428	63	179457	153.610	ug/l	98
46) Dibromomethane	7.574	93	135415	150.996	ug/l	98
47) Bromodichloromethane	7.818	83	279881	156.272	ug/l	98
48) Methyl methacrylate	7.690	41	240818	159.281	ug/l	99
49) 1,4-Dioxane	7.659	88	74929	2739.196	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	1414771	728.817	ug/l	99
52) Toluene	8.714	92	420015	148.245	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	267671	150.589	ug/l	98
54) cis-1,3-Dichloropropene	8.360	75	287973	171.104	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	163426	144.752	ug/l	98
56) Ethyl methacrylate	9.116	69	285895	163.624	ug/l	98
57) 1,3-Dichloropropane	9.305	76	288430	146.708	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	703881	796.340	ug/l	99
59) 2-Hexanone	9.433	43	1053971	733.198	ug/l	100
60) Dibromochloromethane	9.519	129	194342	157.895	ug/l	98
61) 1,2-Dibromoethane	9.610	107	174571	152.745	ug/l	99
64) Tetrachloroethene	9.269	164	138926	147.568	ug/l	98
65) Chlorobenzene	10.080	112	444631	156.049	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	156069	157.769	ug/l	99
67) Ethyl Benzene	10.189	91	821130	160.907	ug/l	99
68) m/p-Xylenes	10.299	106	583228	314.231	ug/l	99
69) o-Xylene	10.640	106	285670	156.241	ug/l	100
70) Styrene	10.653	104	480722	159.299	ug/l	99
71) Bromoform	10.799	173	126115	170.743	ug/l #	98
73) Isopropylbenzene	10.957	105	764406	155.475	ug/l	100
74) N-amyl acetate	10.842	43	408934	173.877	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	249980	144.737	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	215694m	144.064	ug/l	
77) Bromobenzene	11.195	156	171573	151.033	ug/l	99
78) n-propylbenzene	11.305	91	897084	158.408	ug/l	100
79) 2-Chlorotoluene	11.360	91	537263	148.399	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	620819	152.700	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	78805	178.636	ug/l	93
82) 4-Chlorotoluene	11.451	91	615594	152.505	ug/l	99
83) tert-Butylbenzene	11.713	119	627039	155.783	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	629704	154.317	ug/l	100
85) sec-Butylbenzene	11.890	105	790355	159.869	ug/l	100
86) p-Isopropyltoluene	12.006	119	641521	157.397	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	314077	151.885	ug/l	100
88) 1,4-Dichlorobenzene	12.037	146	314197	149.876	ug/l	99
89) n-Butylbenzene	12.329	91	604445	171.019	ug/l	100
90) Hexachloroethane	12.536	117	121761	173.829	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	307031	149.342	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	64317	178.062	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	199365	174.213	ug/l	99
94) Hexachlorobutadiene	13.725	225	77792	157.752	ug/l	99
95) Naphthalene	13.774	128	733300	172.191	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	201989	168.562	ug/l	99

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ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Manual Integrations
APPROVED

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

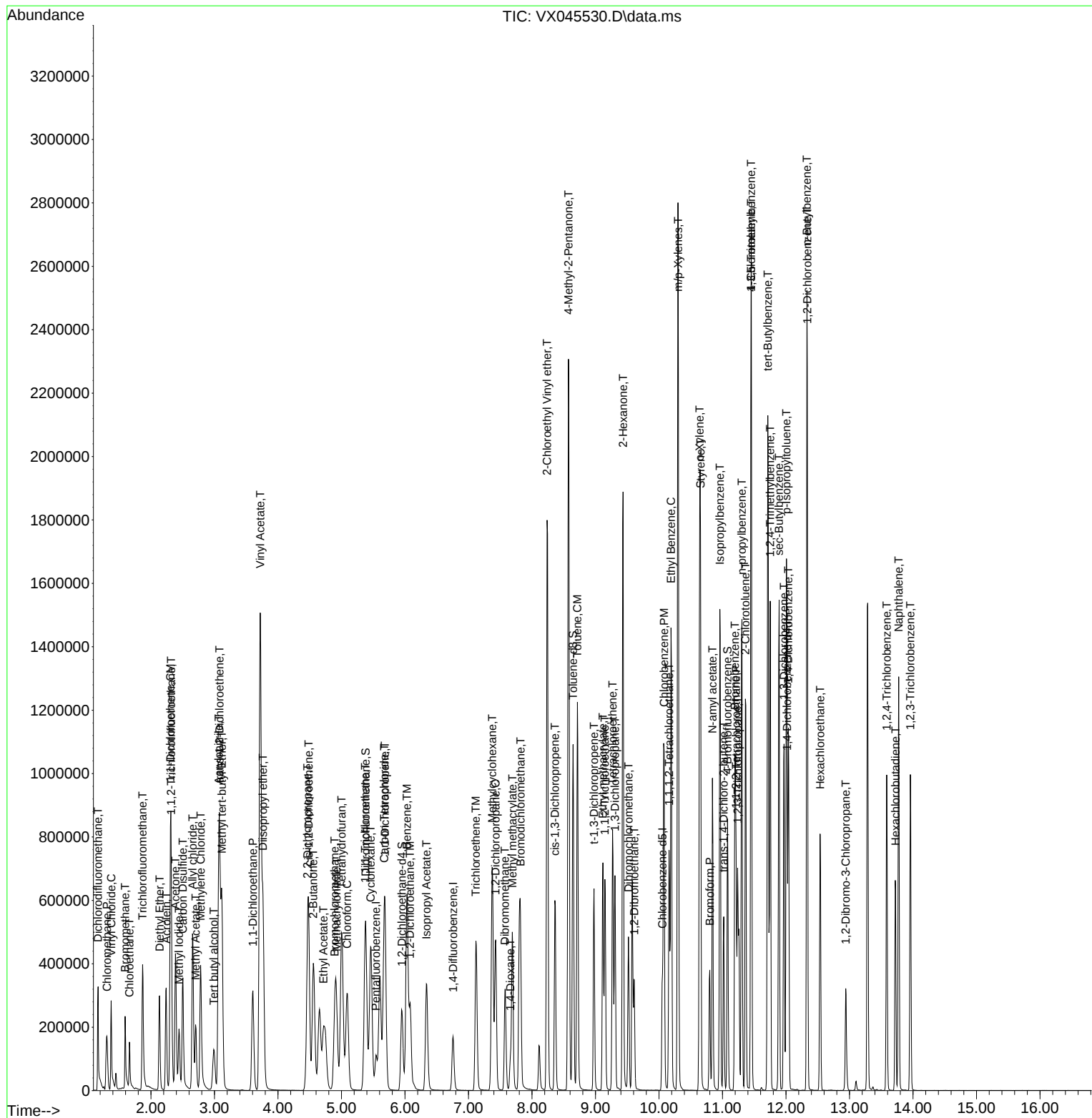
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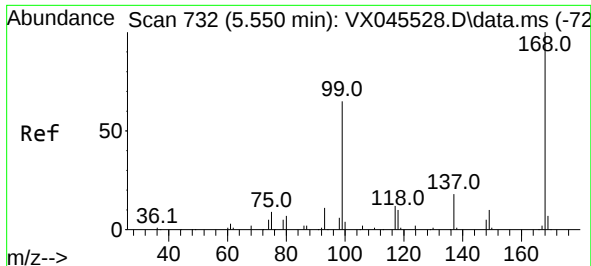
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

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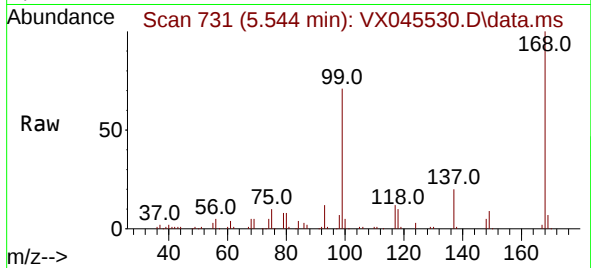
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045530.D
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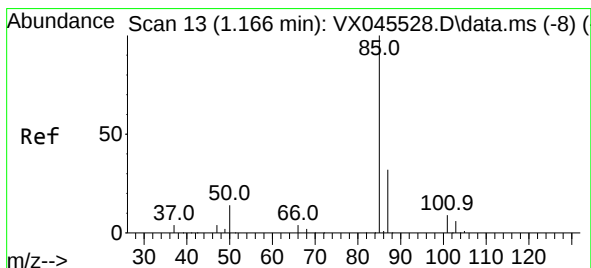
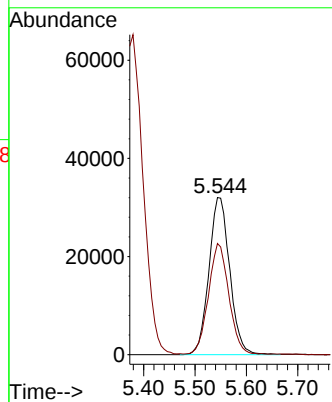
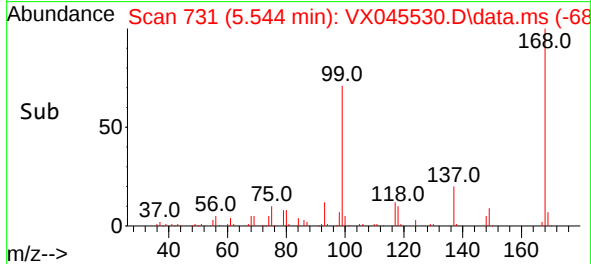
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion:168 Resp: 9003
Ion Ratio Lower Upper
168 100
99 70.3 52.3 78.5

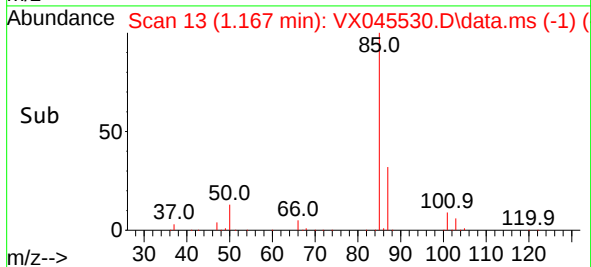
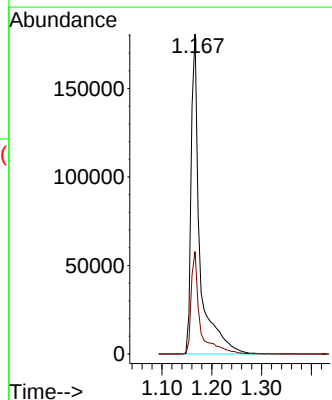
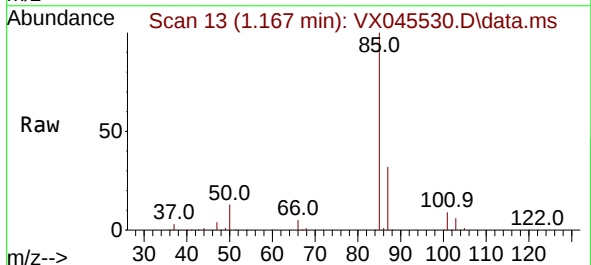
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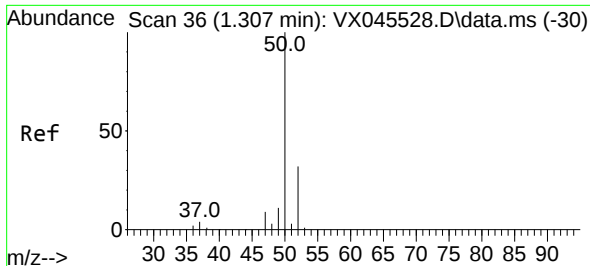
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025



#2
Dichlorodifluoromethane
Concen: 164.460 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX045530.D
Acq: 01 Apr 2025 19:02

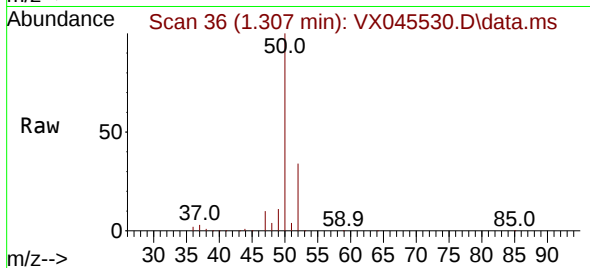
Tgt Ion: 85 Resp: 221436
Ion Ratio Lower Upper
85 100
87 32.0 16.1 48.2





#3
Chloromethane
Concen: 143.373 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.000 min
Lab File: VX045530.D
Acq: 01 Apr 2025 19:02

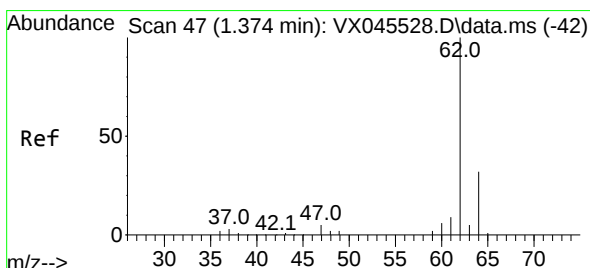
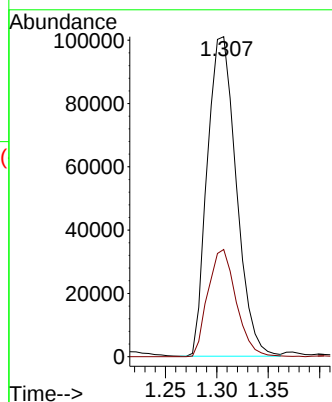
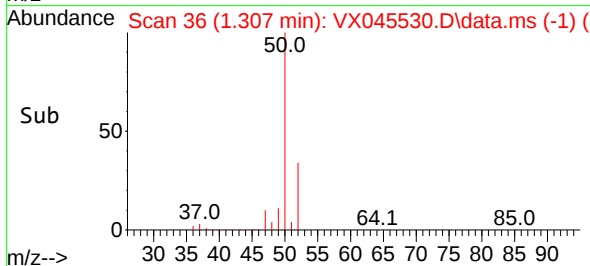
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VSTDICC150



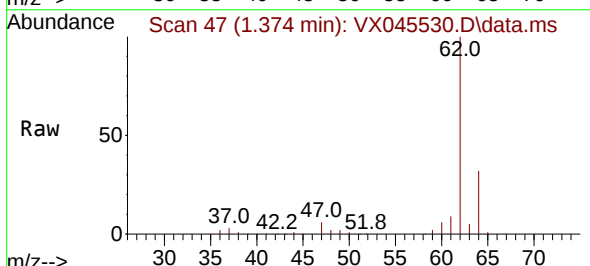
Tgt Ion: 50 Resp: 19832
Ion Ratio Lower Upper
50 100
52 33.6 25.9 38.9

Manual Integrations
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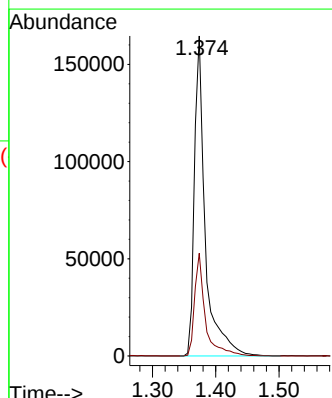
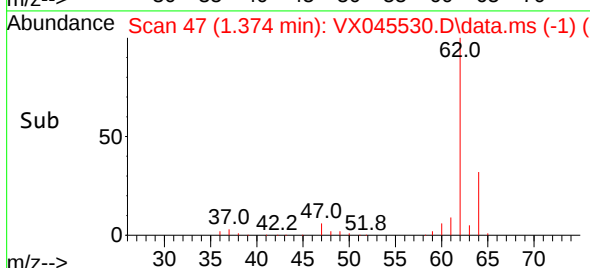
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025



#4
Vinyl Chloride
Concen: 155.697 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX045530.D
Acq: 01 Apr 2025 19:02



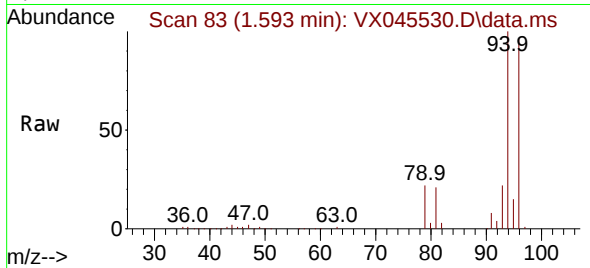
Tgt Ion: 62 Resp: 197096
Ion Ratio Lower Upper
62 100
64 32.1 25.5 38.3





#5
Bromomethane
Concen: 146.986 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX045530.D
Acq: 01 Apr 2025 19:02

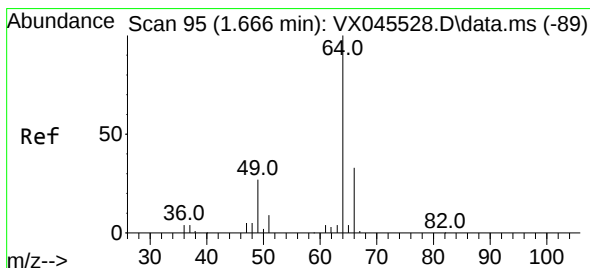
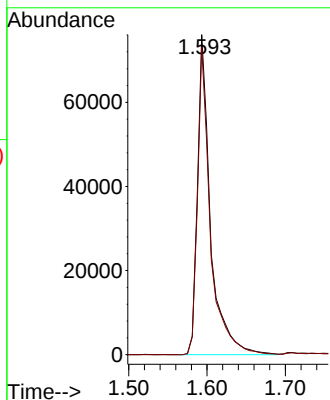
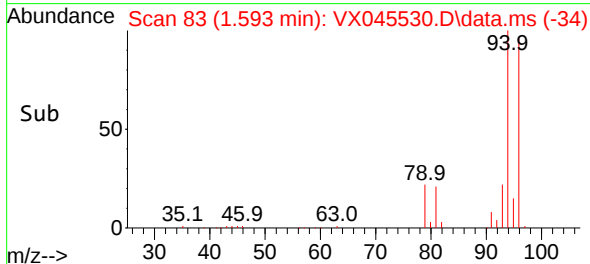
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Tgt Ion: 94 Resp: 88225
Ion Ratio Lower Upper
94 100
96 96.1 74.8 112.2

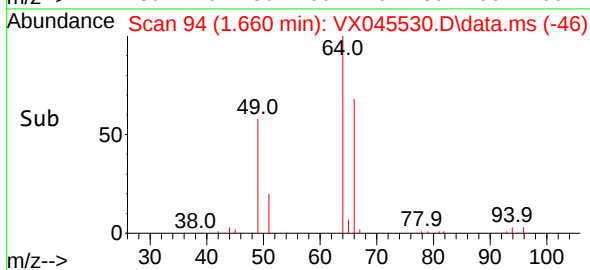
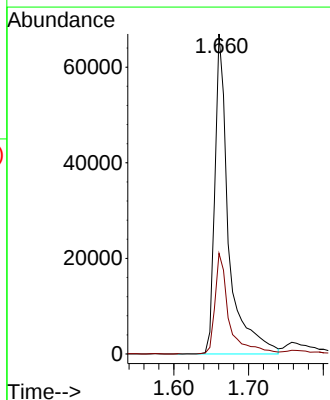
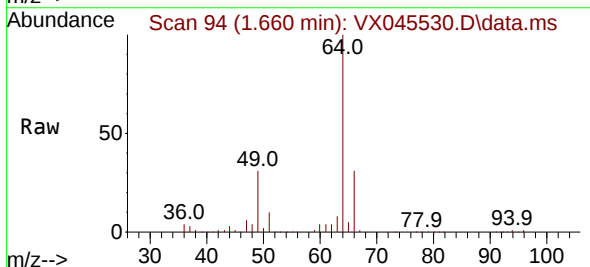
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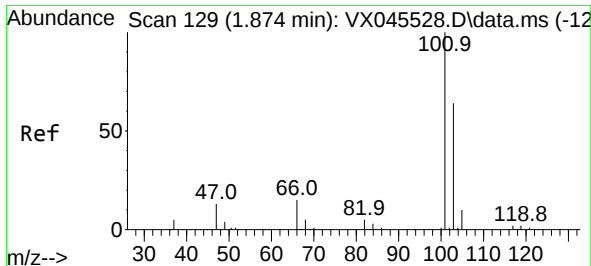
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025



#6
Chloroethane
Concen: 128.421 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.006 min
Lab File: VX045530.D
Acq: 01 Apr 2025 19:02

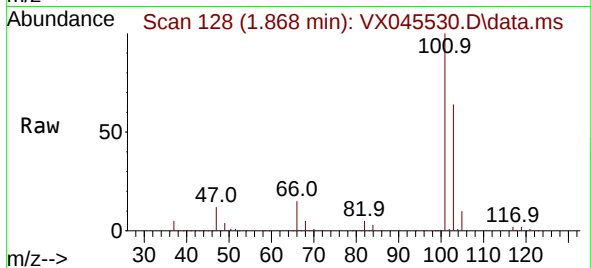
Tgt Ion: 64 Resp: 86251
Ion Ratio Lower Upper
64 100
66 31.4 26.3 39.5





#7
Trichlorofluoromethane
Concen: 141.495 ug/l
RT: 1.868 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX045530.D
Acq: 01 Apr 2025 19:02

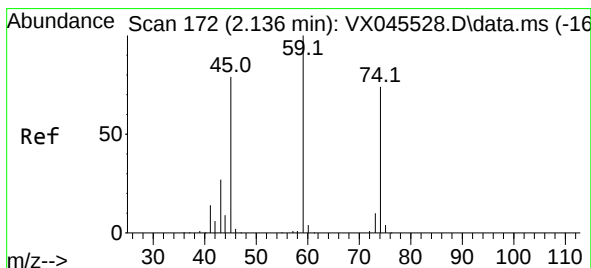
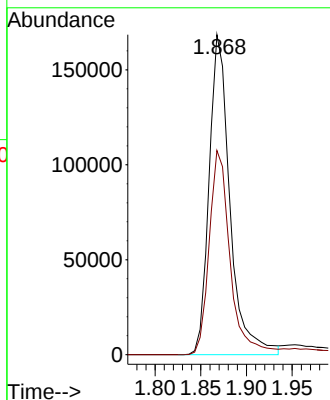
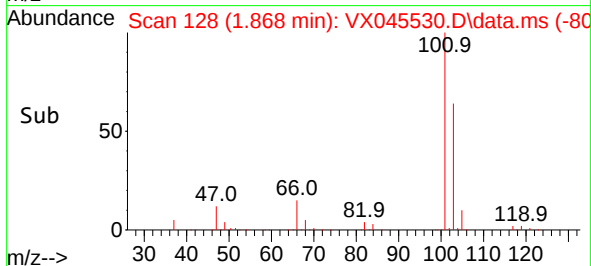
Instrument :
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Tgt Ion:101 Resp: 267098
Ion Ratio Lower Upper
101 100
103 63.8 51.1 76.7

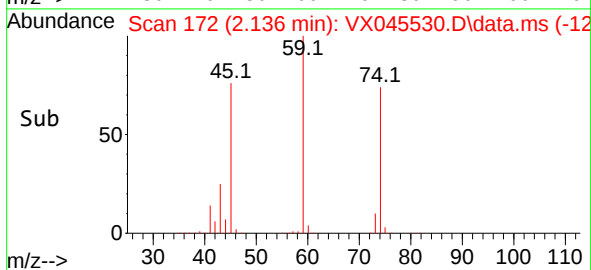
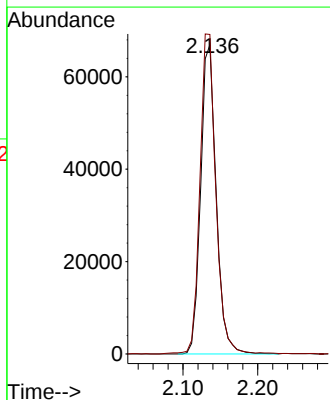
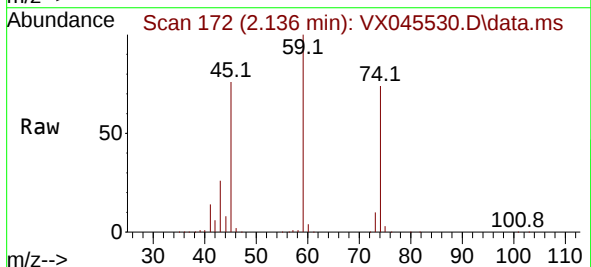
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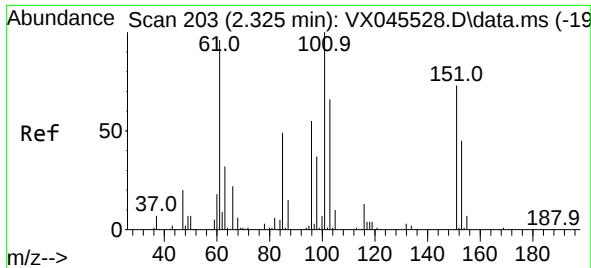
Reviewed By :Amit Patel 04/02/2025
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#8
Diethyl Ether
Concen: 152.215 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX045530.D
Acq: 01 Apr 2025 19:02

Tgt Ion: 74 Resp: 96467
Ion Ratio Lower Upper
74 100
45 105.8 53.0 159.1





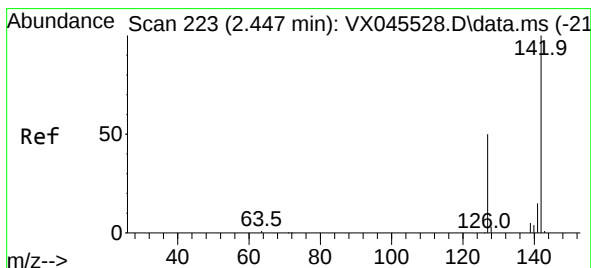
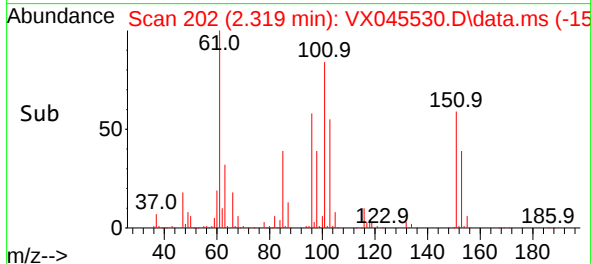
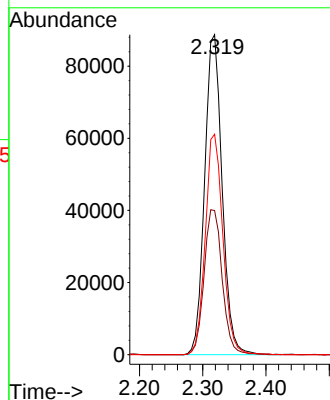
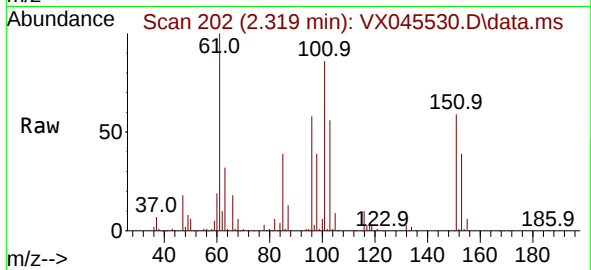
#9
1,1,2-Trichlorotrifluoroethane
Concen: 154.698 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX045530.D
Acq: 01 Apr 2025 19:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 171118
Ion Ratio Lower Upper
101 100
85 46.9 38.9 58.3
151 69.3 57.5 86.3

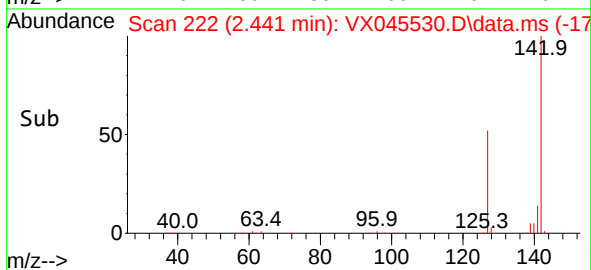
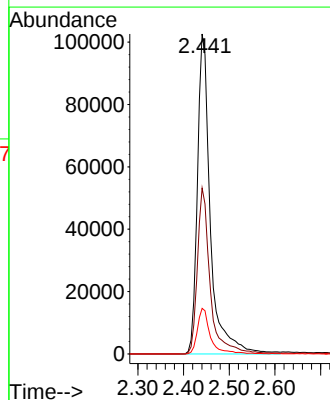
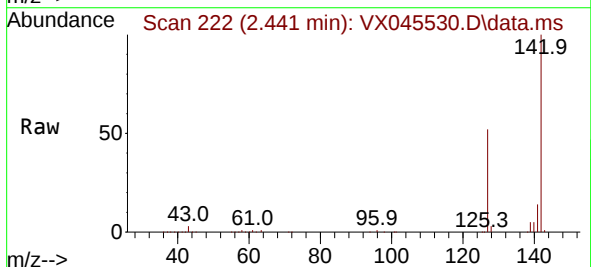
Manual Integrations
APPROVED

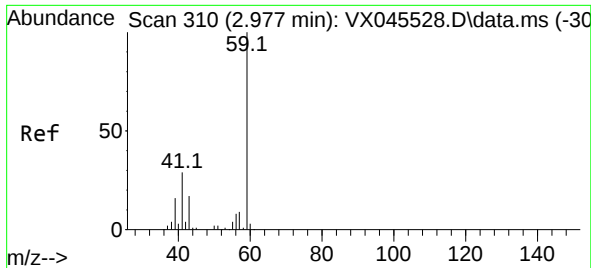
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025



#10
Methyl Iodide
Concen: 146.838 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX045530.D
Acq: 01 Apr 2025 19:02

Tgt Ion:142 Resp: 202594
Ion Ratio Lower Upper
142 100
127 51.2 40.2 60.4
141 14.3 11.7 17.5





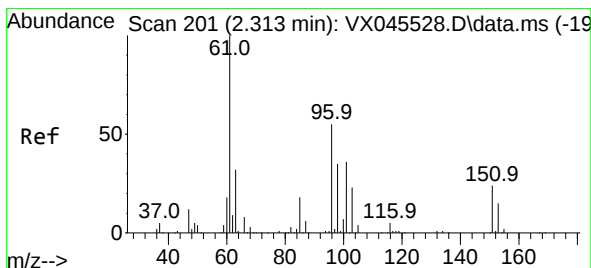
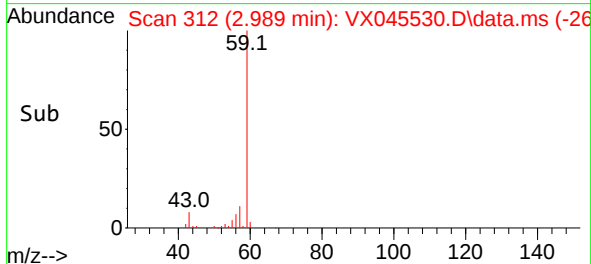
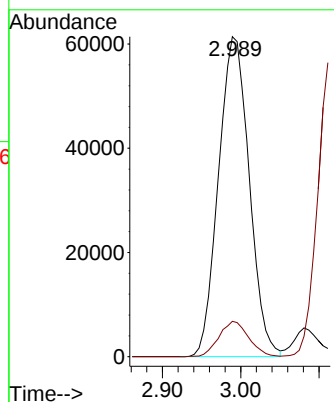
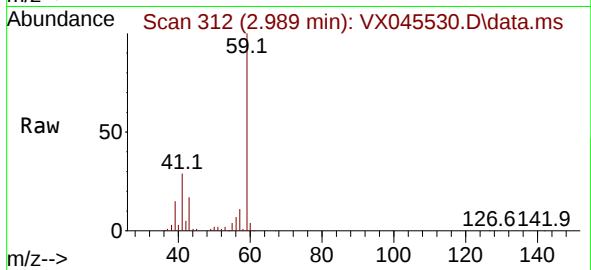
#11
Tert butyl alcohol
Concen: 758.202 ug/l
RT: 2.989 min Scan# 310
Delta R.T. 0.012 min
Lab File: VX045530.D
Acq: 01 Apr 2025 19:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 59 Resp: 167769
Ion Ratio Lower Upper
59 100
57 10.7 8.6 12.8

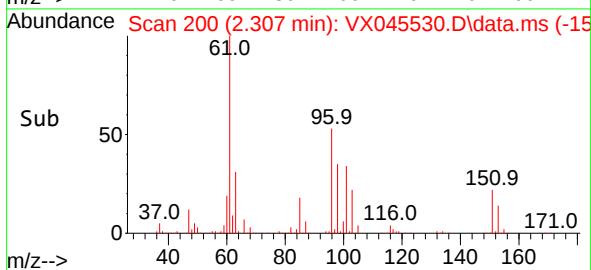
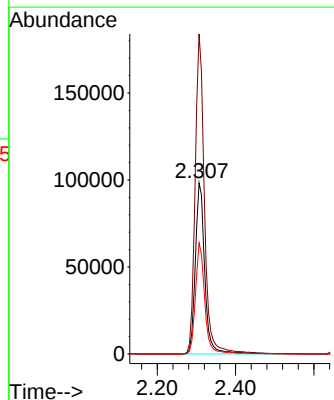
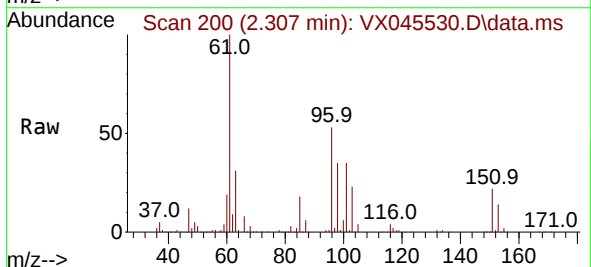
Manual Integrations
APPROVED

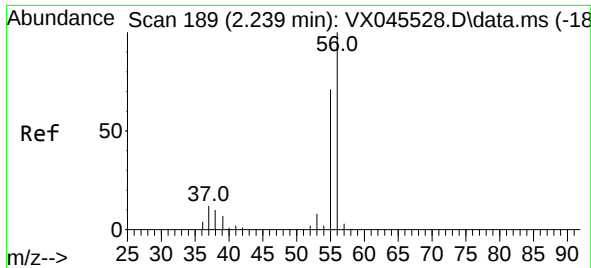
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025



#12
1,1-Dichloroethene
Concen: 153.921 ug/l
RT: 2.307 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX045530.D
Acq: 01 Apr 2025 19:02

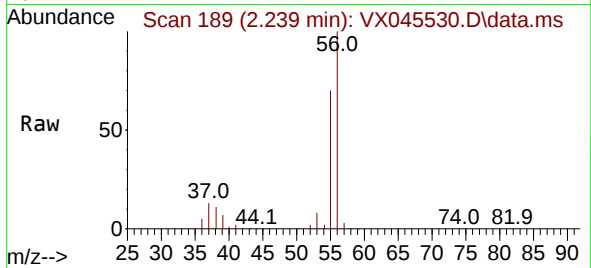
Tgt Ion: 96 Resp: 166365
Ion Ratio Lower Upper
96 100
61 187.0 145.7 218.5
98 65.0 51.6 77.4





#13
Acrolein
Concen: 764.070 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX045530.D
Acq: 01 Apr 2025 19:02

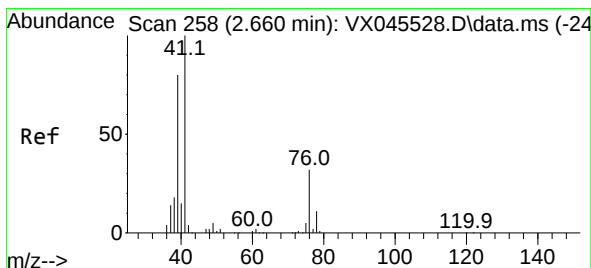
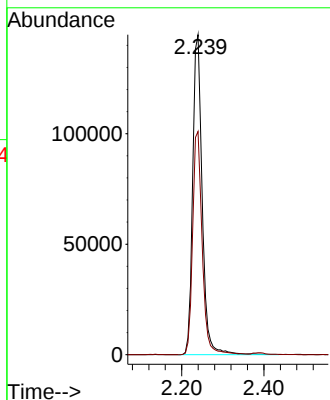
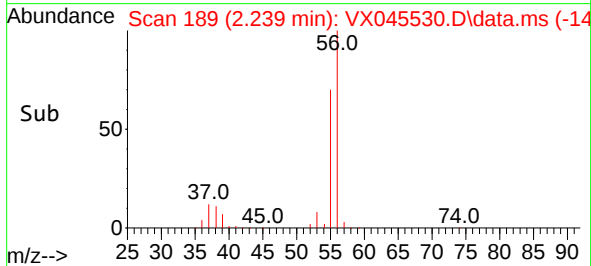
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



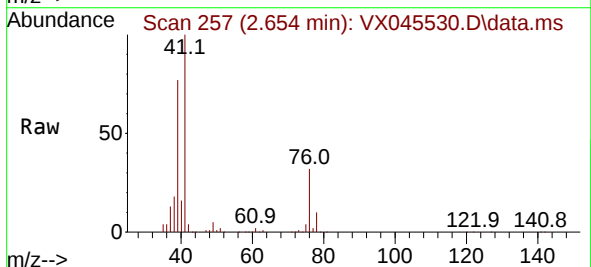
Tgt Ion: 56 Resp: 232818
Ion Ratio Lower Upper
56 100
55 70.2 56.2 84.2

Manual Integrations
APPROVED

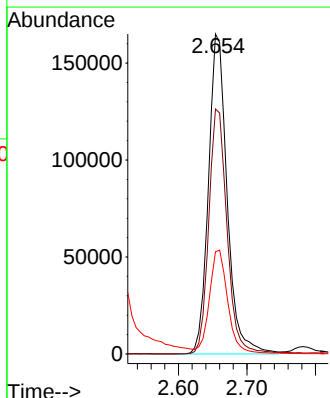
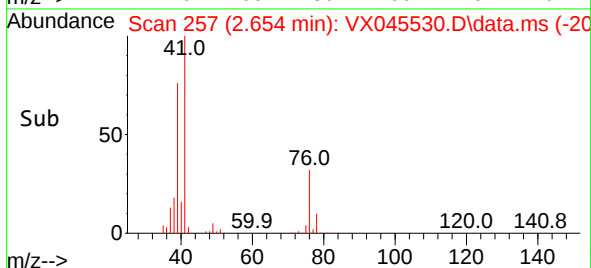
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025



#14
Allyl chloride
Concen: 152.755 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX045530.D
Acq: 01 Apr 2025 19:02



Tgt Ion: 41 Resp: 313268
Ion Ratio Lower Upper
41 100
39 75.0 60.2 90.2
76 32.2 24.6 36.8





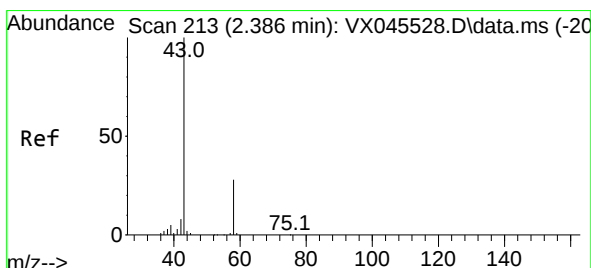
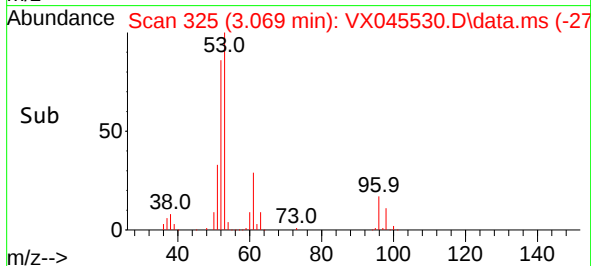
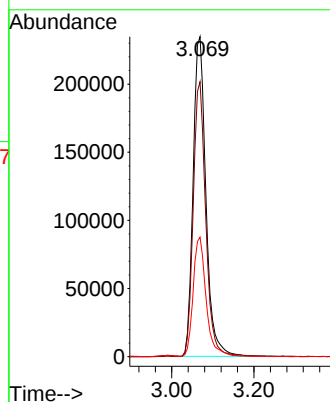
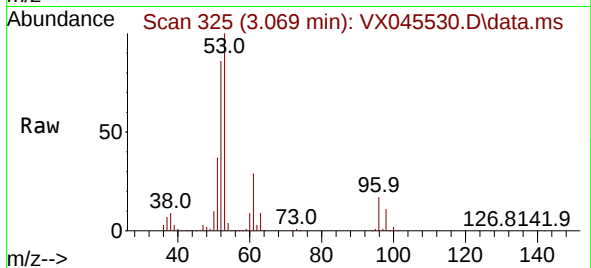
#15
Acrylonitrile
Concen: 727.247 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX045530.D
Acq: 01 Apr 2025 19:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 53 Resp: 50796
Ion Ratio Lower Upper
53 100
52 83.8 67.4 101.2
51 37.7 29.9 44.9

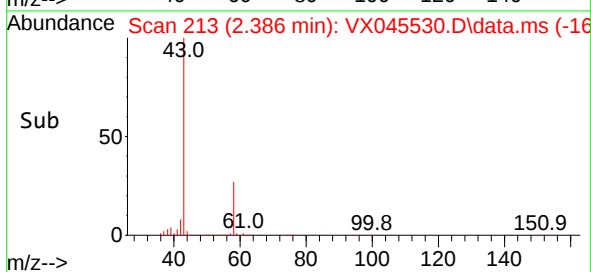
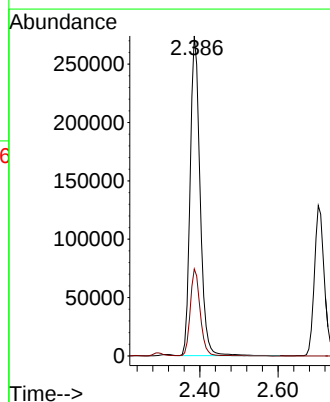
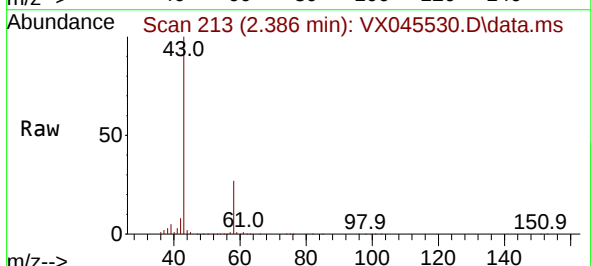
Manual Integrations
APPROVED

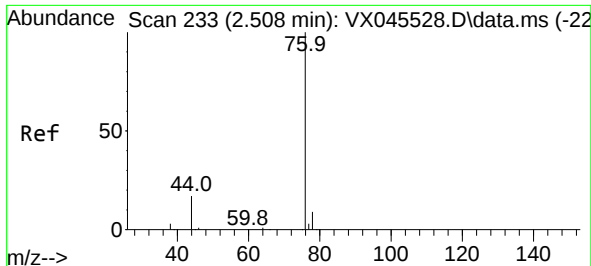
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025



#16
Acetone
Concen: 709.323 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX045530.D
Acq: 01 Apr 2025 19:02

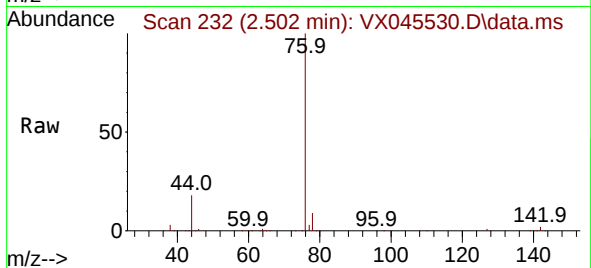
Tgt Ion: 43 Resp: 479564
Ion Ratio Lower Upper
43 100
58 27.2 22.3 33.5





#17
Carbon Disulfide
Concen: 166.133 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX045530.D
Acq: 01 Apr 2025 19:02

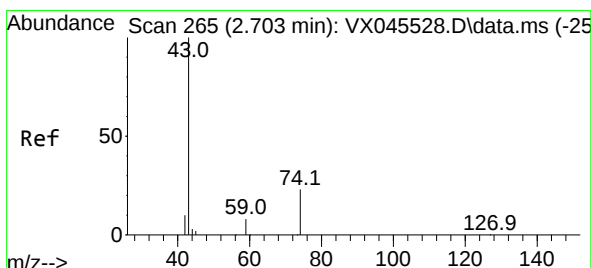
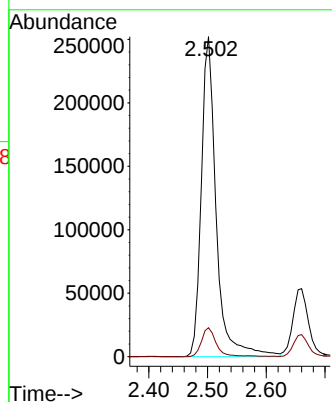
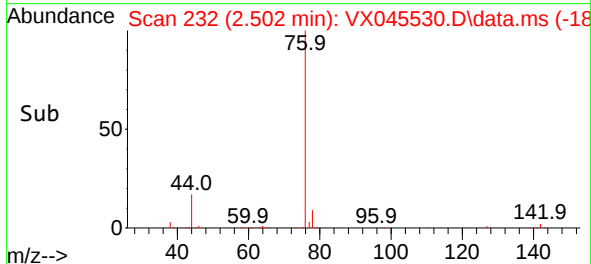
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 76 Resp: 44349
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6

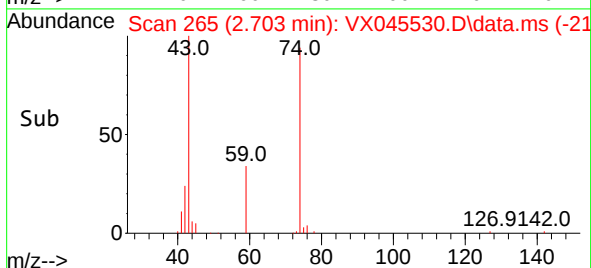
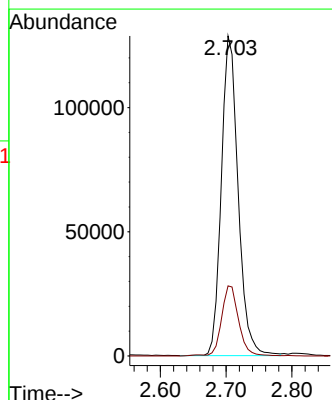
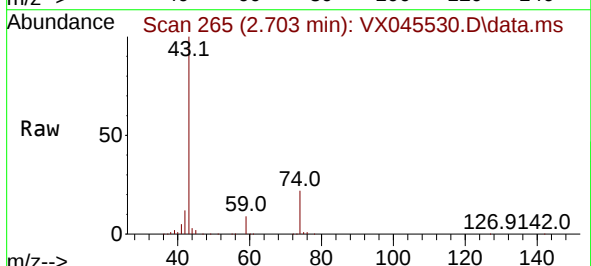
Manual Integrations
APPROVED

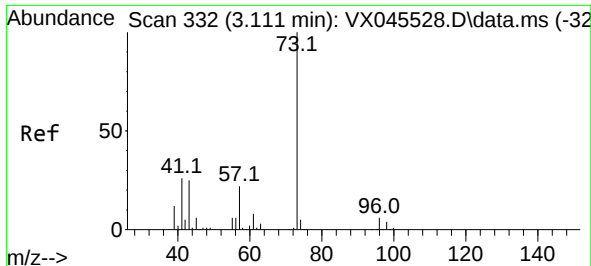
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025



#18
Methyl Acetate
Concen: 146.832 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX045530.D
Acq: 01 Apr 2025 19:02

Tgt Ion: 43 Resp: 228558
Ion Ratio Lower Upper
43 100
74 22.4 17.5 26.3





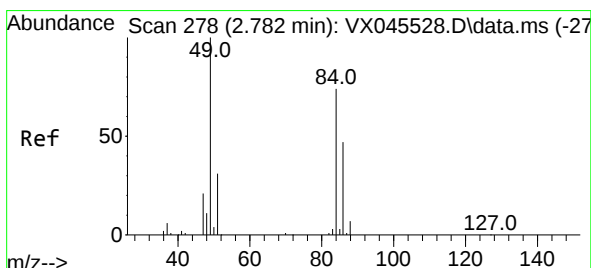
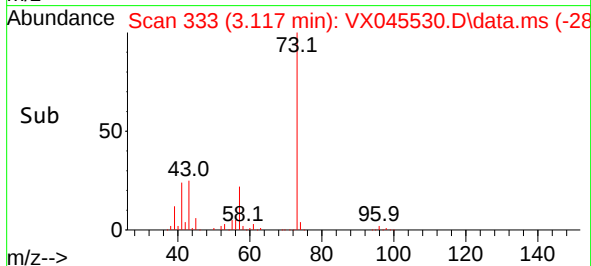
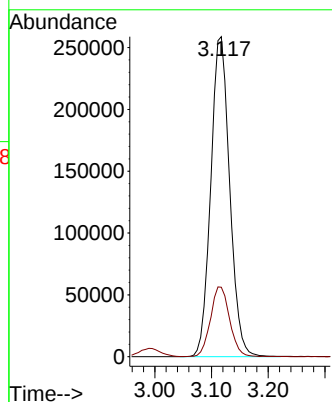
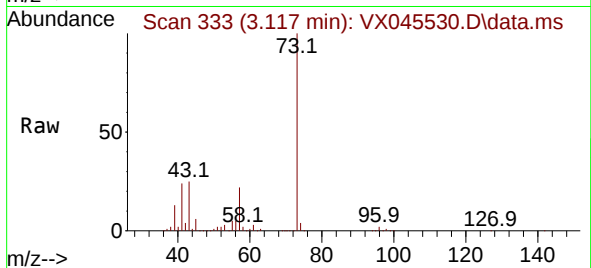
#19
Methyl tert-butyl Ether
Concen: 158.301 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX045530.D
Acq: 01 Apr 2025 19:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 73 Resp: 598532
Ion Ratio Lower Upper
73 100
57 21.7 17.6 26.4

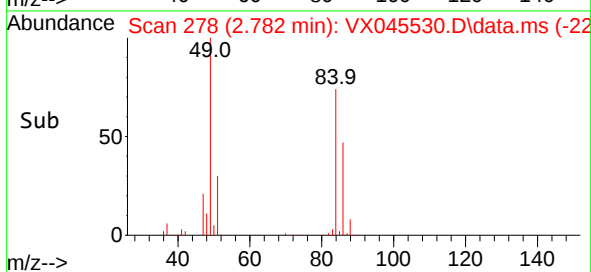
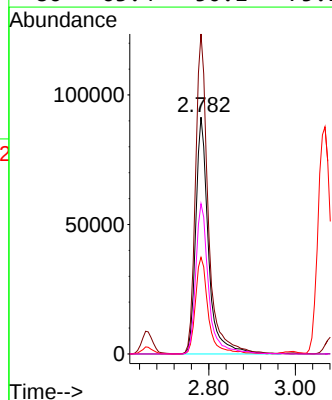
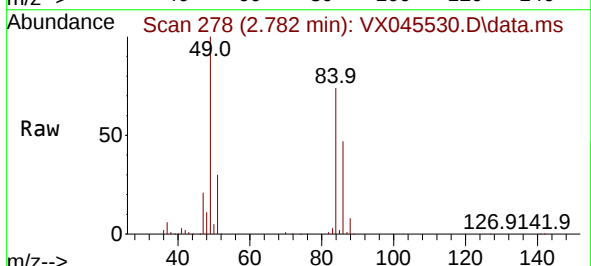
Manual Integrations
APPROVED

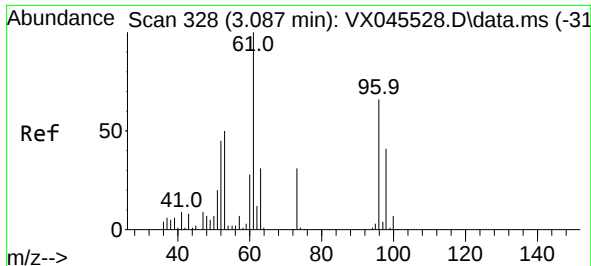
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025



#20
Methylene Chloride
Concen: 147.254 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX045530.D
Acq: 01 Apr 2025 19:02

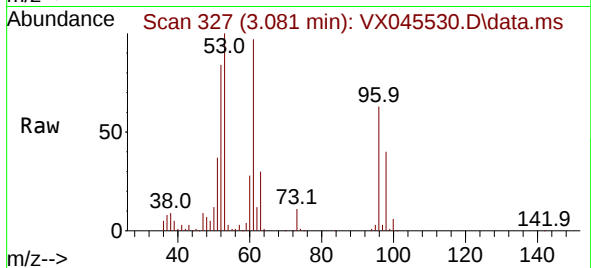
Tgt Ion: 84 Resp: 186382
Ion Ratio Lower Upper
84 100
49 135.1 107.5 161.3
51 40.8 33.0 49.6
86 63.4 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 154.210 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX045530.D
Acq: 01 Apr 2025 19:02

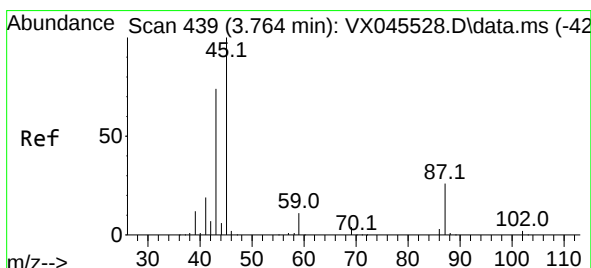
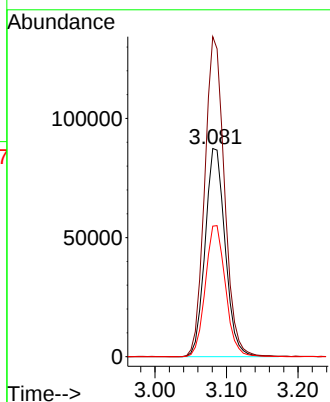
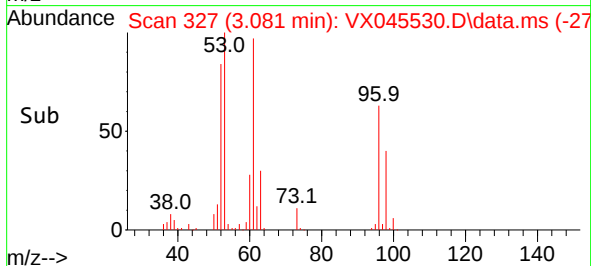
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 96 Resp: 17028
Ion Ratio Lower Upper
96 100
61 153.7 121.0 181.6
98 62.7 49.7 74.5

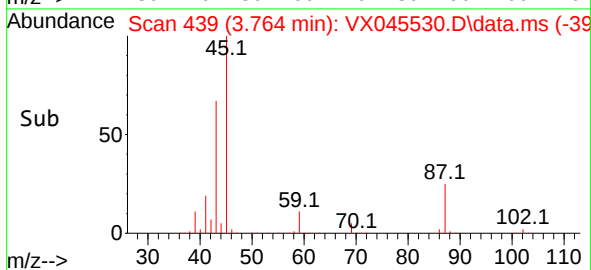
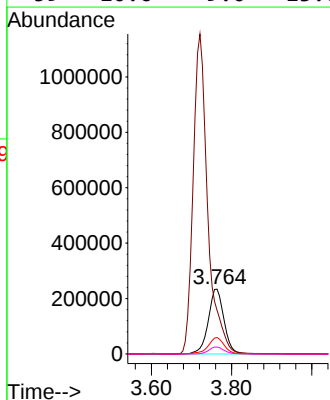
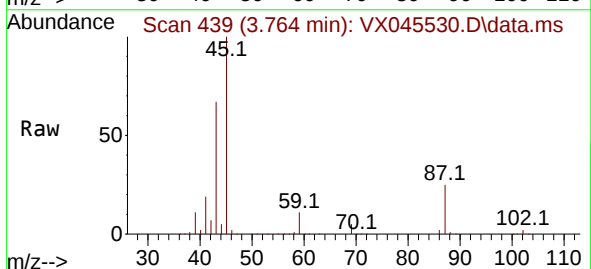
Manual Integrations
APPROVED

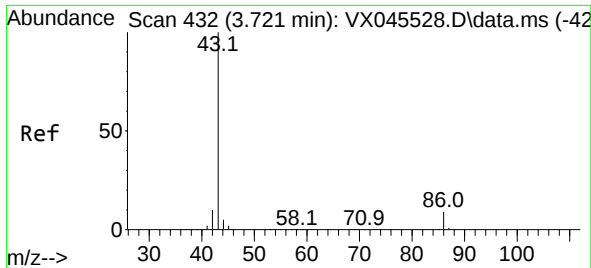
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025



#22
Diisopropyl ether
Concen: 157.617 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX045530.D
Acq: 01 Apr 2025 19:02

Tgt Ion: 45 Resp: 636728
Ion Ratio Lower Upper
45 100
43 67.0 59.3 88.9
87 25.5 20.4 30.6
59 10.6 9.0 13.6





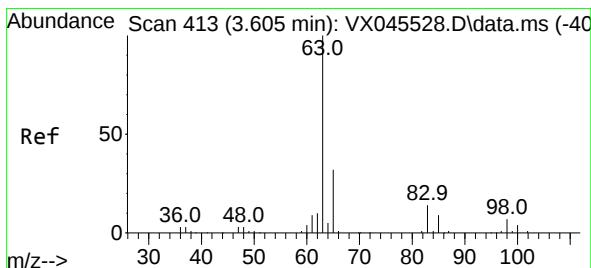
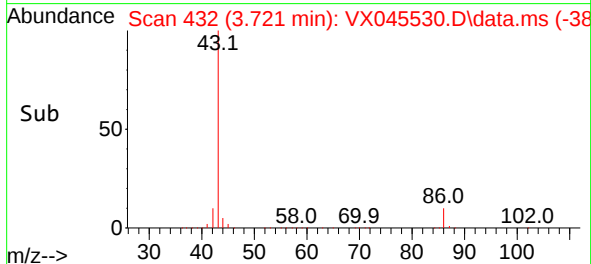
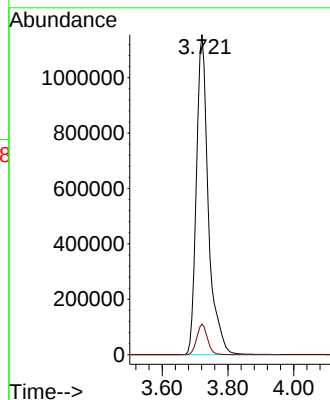
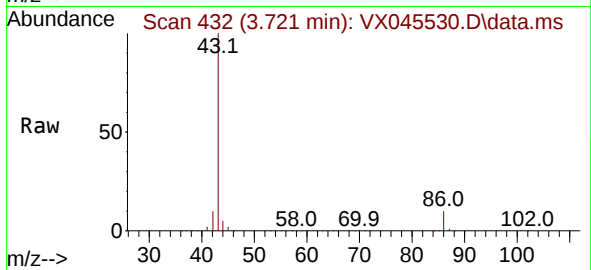
#23
 Vinyl Acetate
 Concen: 834.120 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX045530.D
 Acq: 01 Apr 2025 19:02

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

Tgt Ion: 43 Resp: 2911320
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.5 11.3

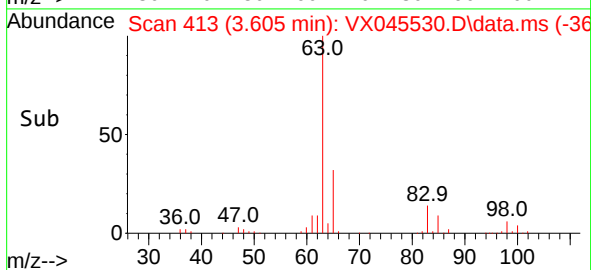
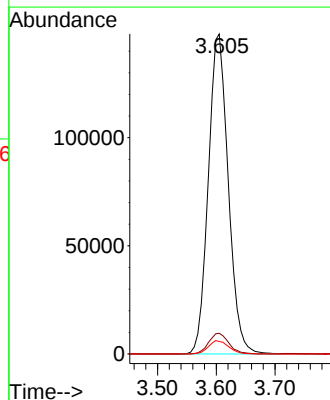
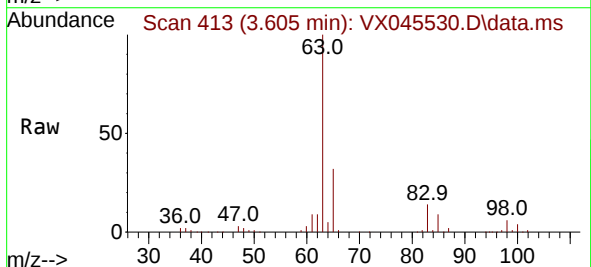
Manual Integrations
 APPROVED

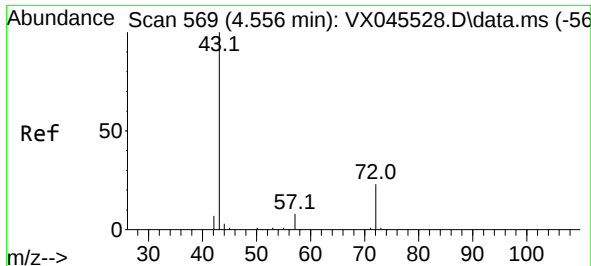
Reviewed By :Amit Patel 04/02/2025
 Supervised By :Mahesh Dadoda 04/02/2025



#24
 1,1-Dichloroethane
 Concen: 152.778 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX045530.D
 Acq: 01 Apr 2025 19:02

Tgt Ion: 63 Resp: 349040
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.4 10.1
 100 3.9 2.2 6.6





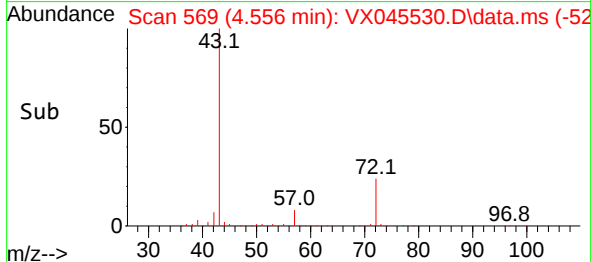
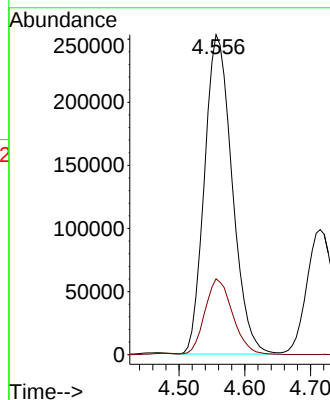
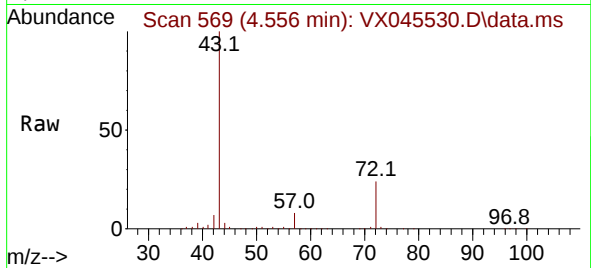
#25
2-Butanone
Concen: 747.834 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX045530.D
Acq: 01 Apr 2025 19:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 740090
Ion Ratio Lower Upper
43 100
72 23.6 18.6 28.0

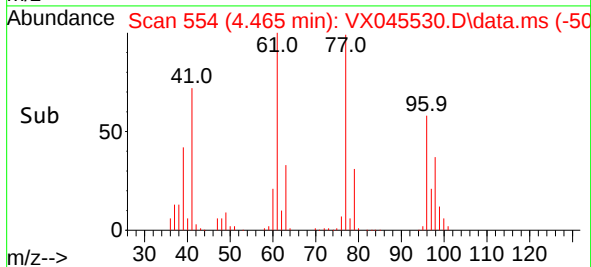
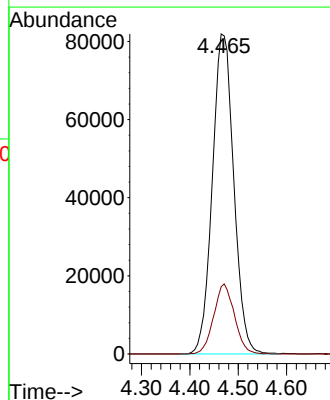
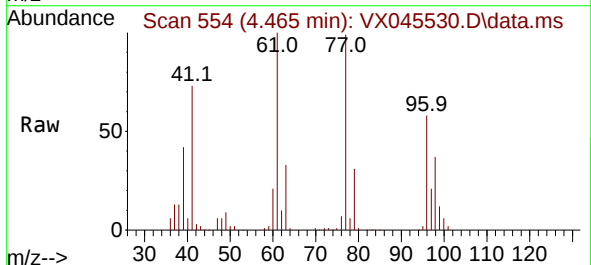
Manual Integrations
APPROVED

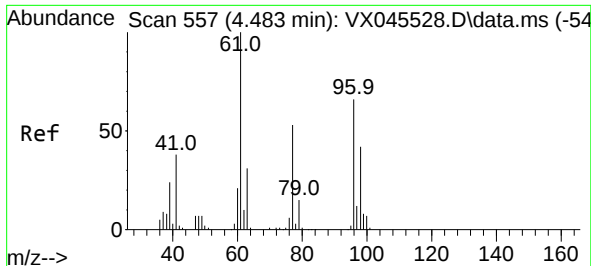
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025



#26
2,2-Dichloropropane
Concen: 170.765 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX045530.D
Acq: 01 Apr 2025 19:02

Tgt Ion: 77 Resp: 252063
Ion Ratio Lower Upper
77 100
97 21.2 10.6 31.8





#27

cis-1,2-Dichloroethene

Concen: 152.571 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX045530.D

Acq: 01 Apr 2025 19:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 96 Resp: 205254

Ion Ratio Lower Upper

96 100

61 158.2 0.0 313.2

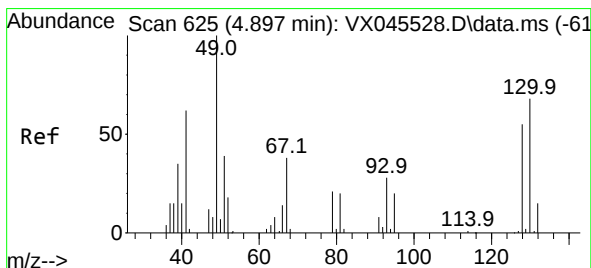
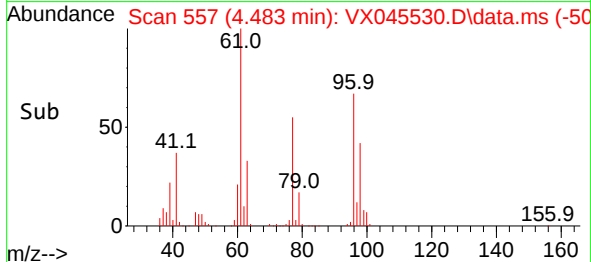
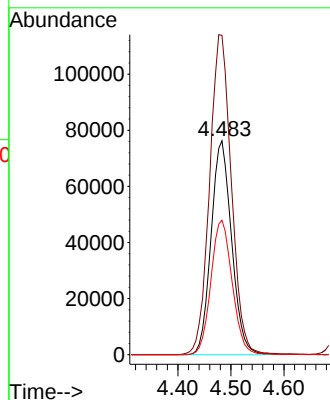
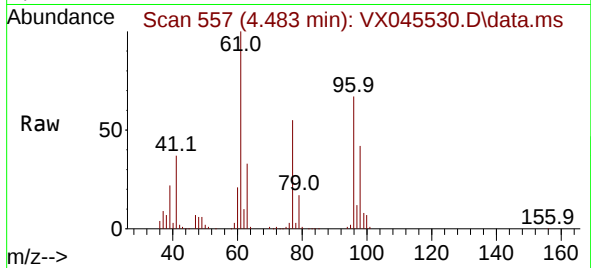
98 64.9 0.0 126.4

Manual Integrations

APPROVED

Reviewed By :Amit Patel 04/02/2025

Supervised By :Mahesh Dadoda 04/02/2025



#28

Bromochloromethane

Concen: 140.938 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX045530.D

Acq: 01 Apr 2025 19:02

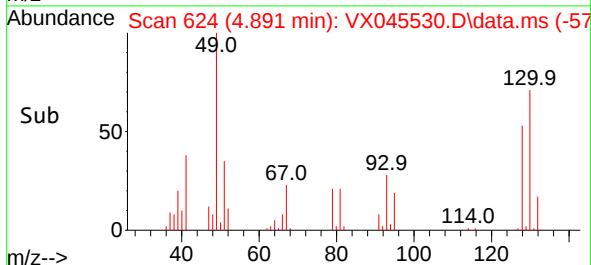
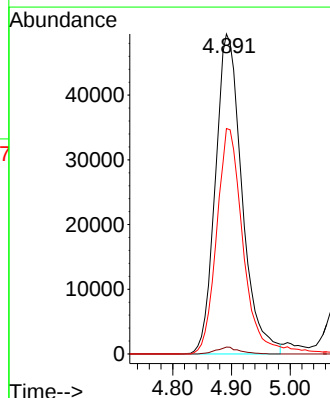
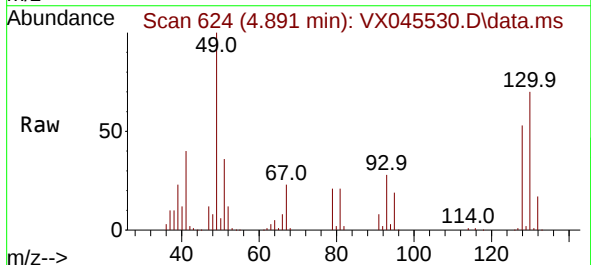
Tgt Ion: 49 Resp: 155600

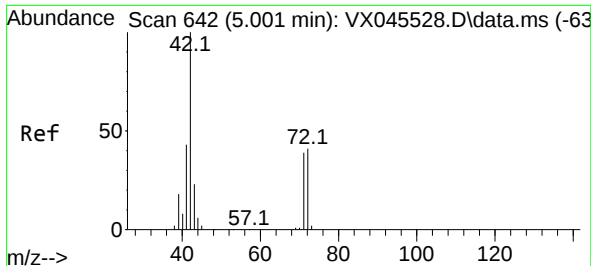
Ion Ratio Lower Upper

49 100

129 1.8 0.0 3.8

130 70.7 54.6 81.8





#29

Tetrahydrofuran

Concen: 741.226 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX045530.D

Acq: 01 Apr 2025 19:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 42 Resp: 475589

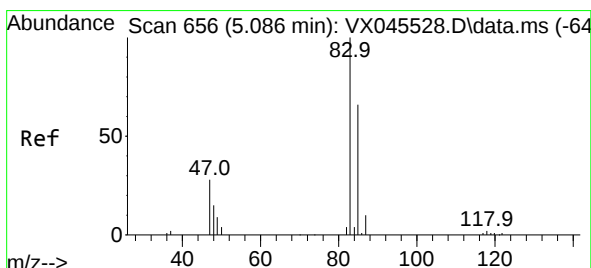
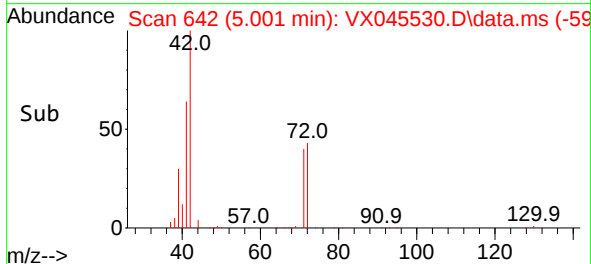
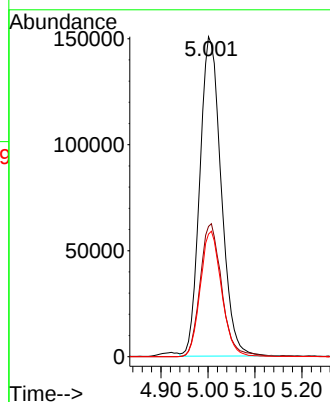
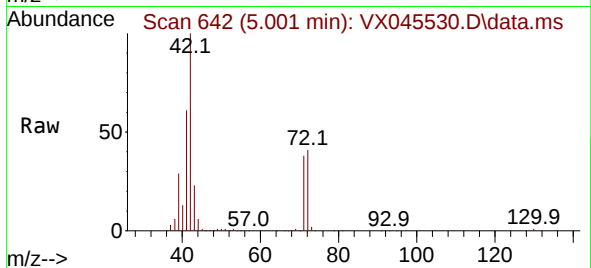
Ion	Ratio	Lower	Upper
42	100		
72	42.3	33.4	50.0
71	39.2	31.4	47.0

Manual Integrations

APPROVED

Reviewed By :Amit Patel 04/02/2025

Supervised By :Mahesh Dadoda 04/02/2025



#30

Chloroform

Concen: 150.451 ug/l

RT: 5.087 min Scan# 656

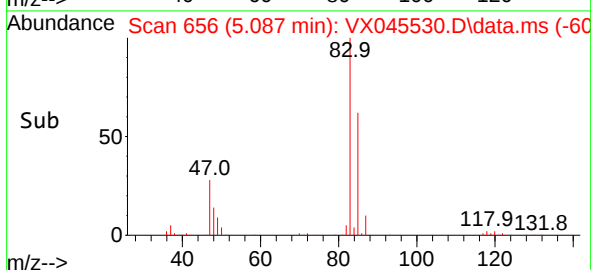
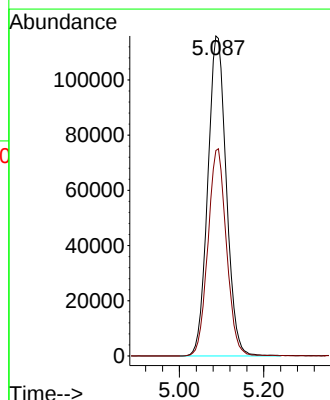
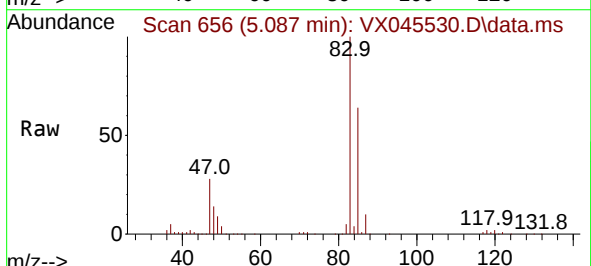
Delta R.T. 0.000 min

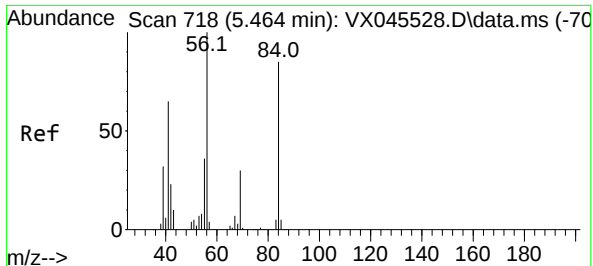
Lab File: VX045530.D

Acq: 01 Apr 2025 19:02

Tgt Ion: 83 Resp: 353681

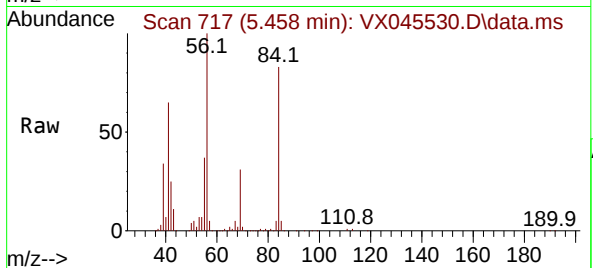
Ion	Ratio	Lower	Upper
83	100		
85	64.2	52.8	79.2





#31
Cyclohexane
Concen: 153.595 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX045530.D
Acq: 01 Apr 2025 19:02

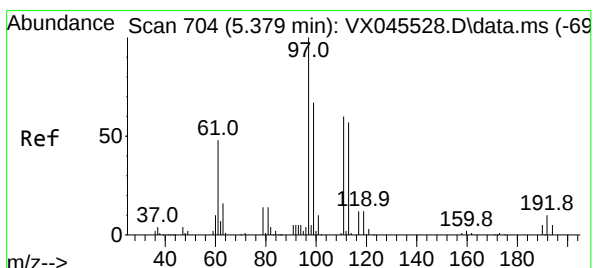
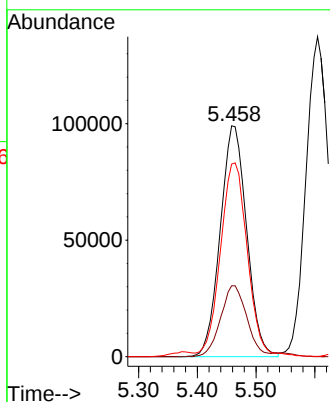
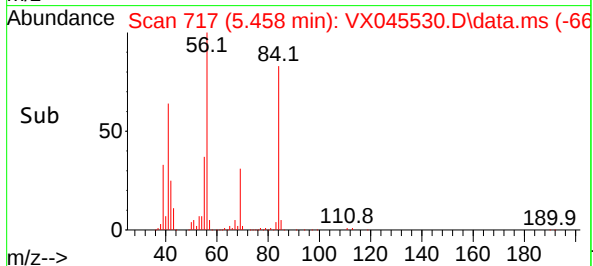
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



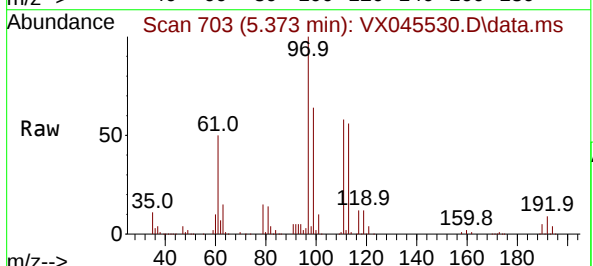
Tgt Ion: 56 Resp: 310219
Ion Ratio Lower Upper
56 100
69 30.7 23.6 35.4
84 81.9 67.7 101.5

Manual Integrations
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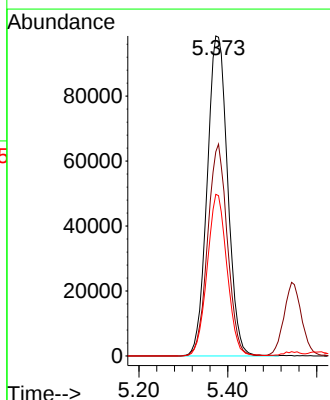
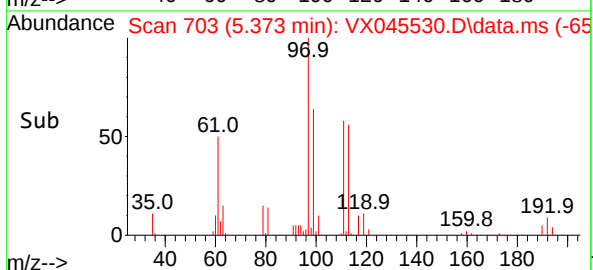
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025



#32
1,1,1-Trichloroethane
Concen: 158.426 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX045530.D
Acq: 01 Apr 2025 19:02



Tgt Ion: 97 Resp: 315136
Ion Ratio Lower Upper
97 100
99 63.7 51.7 77.5
61 49.1 41.0 61.4





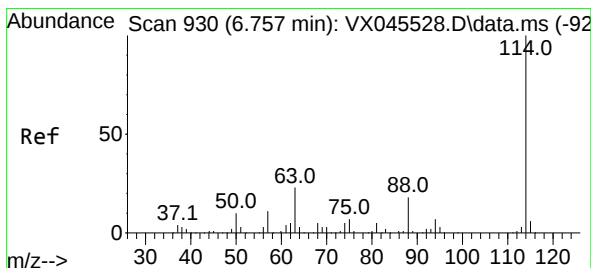
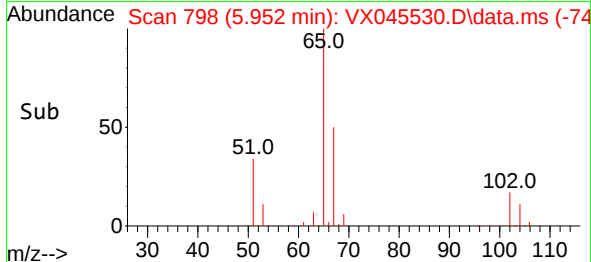
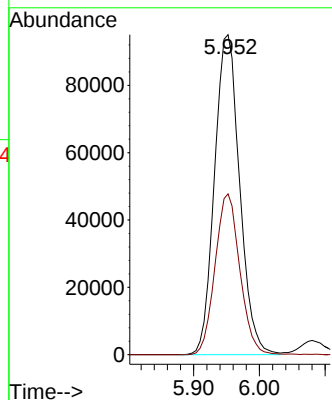
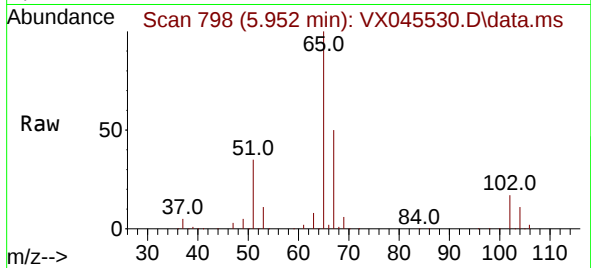
#33
1,2-Dichloroethane-d4
Concen: 153.661 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX045530.D
Acq: 01 Apr 2025 19:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 65 Resp: 252998
Ion Ratio Lower Upper
65 100
67 49.4 0.0 99.0

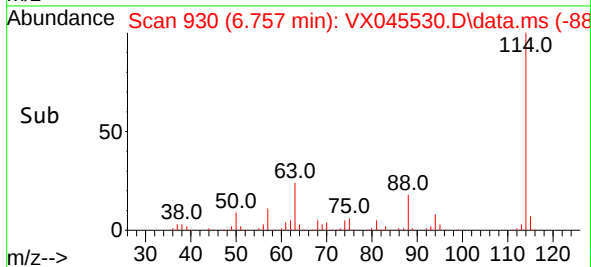
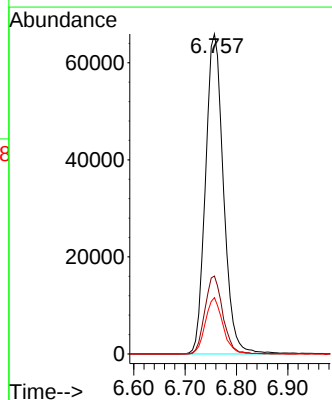
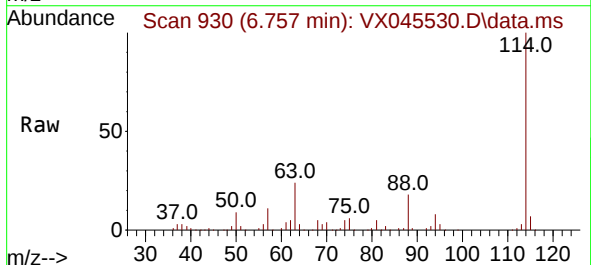
Manual Integrations
APPROVED

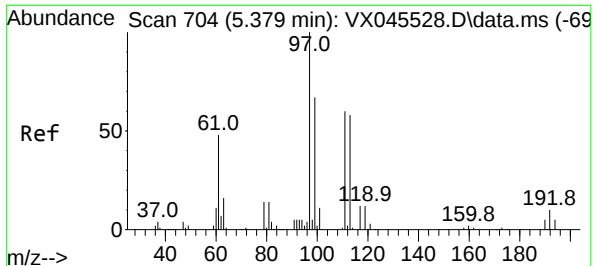
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX045530.D
Acq: 01 Apr 2025 19:02

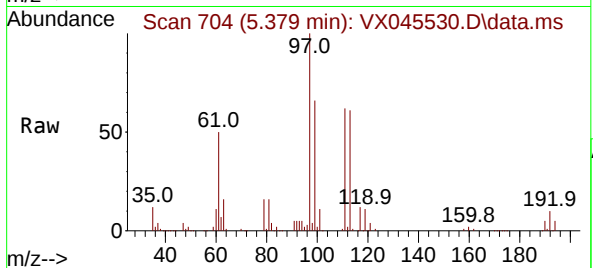
Tgt Ion:114 Resp: 160037
Ion Ratio Lower Upper
114 100
63 24.3 0.0 46.8
88 17.6 0.0 35.4





#35
Dibromofluoromethane
Concen: 152.887 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX045530.D
Acq: 01 Apr 2025 19:02

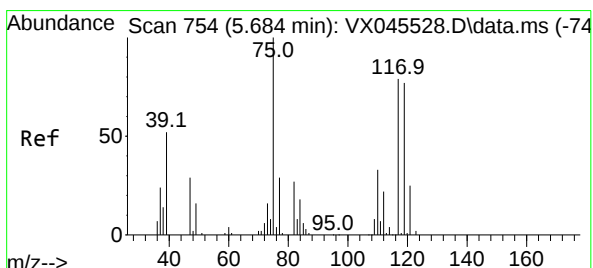
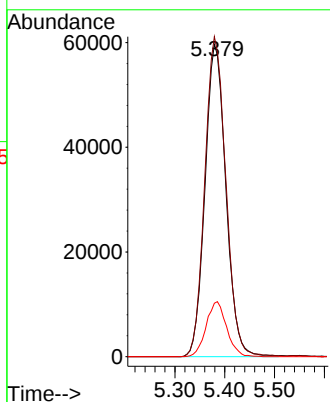
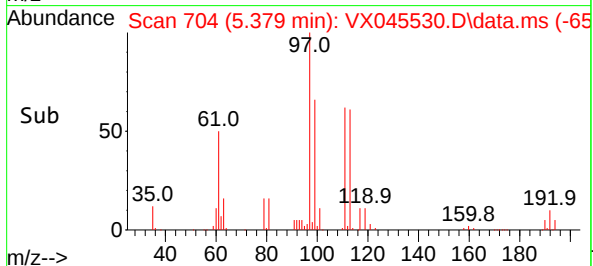
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 113 Resp: 173598
Ion Ratio Lower Upper
113 100
111 103.4 81.8 122.6
192 17.3 13.8 20.6

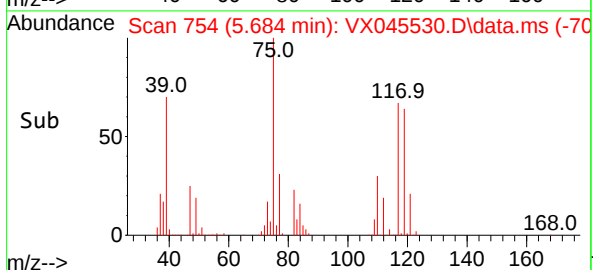
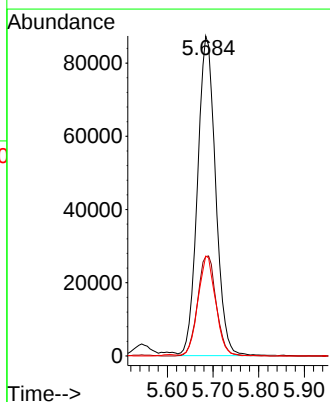
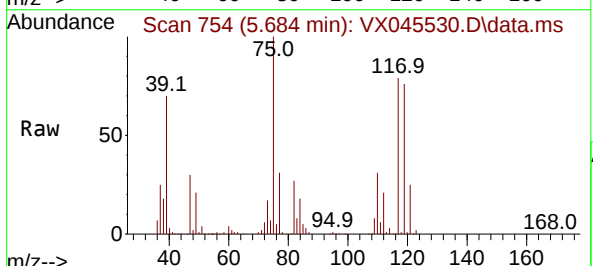
Manual Integrations
APPROVED

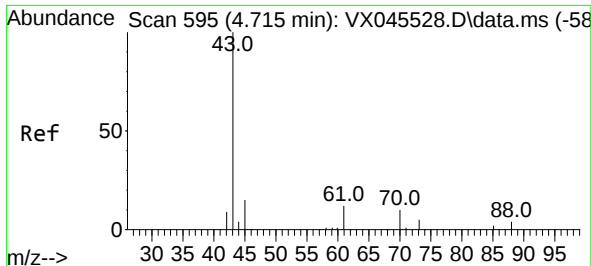
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025



#36
1,1-Dichloropropene
Concen: 156.399 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX045530.D
Acq: 01 Apr 2025 19:02

Tgt Ion: 75 Resp: 239776
Ion Ratio Lower Upper
75 100
110 32.4 16.9 50.6
77 30.6 25.0 37.4





#37

Ethyl Acetate

Concen: 152.461 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX045530.D

Acq: 01 Apr 2025 19:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 43 Resp: 294559

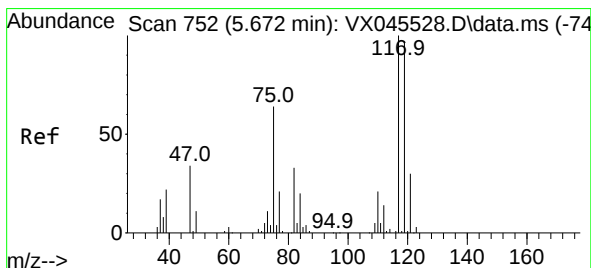
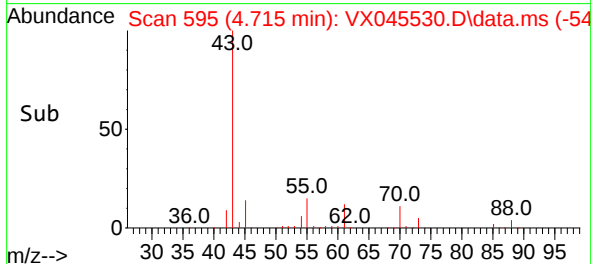
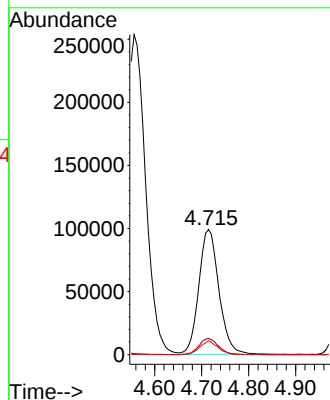
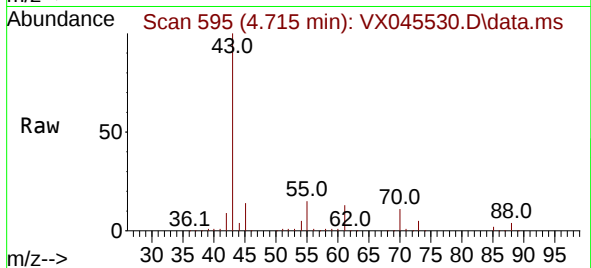
Ion	Ratio	Lower	Upper
43	100		
61	12.5	9.9	14.9
70	10.0	7.5	11.3

Manual Integrations

APPROVED

Reviewed By :Amit Patel 04/02/2025

Supervised By :Mahesh Dadoda 04/02/2025



#38

Carbon Tetrachloride

Concen: 161.005 ug/l

RT: 5.672 min Scan# 752

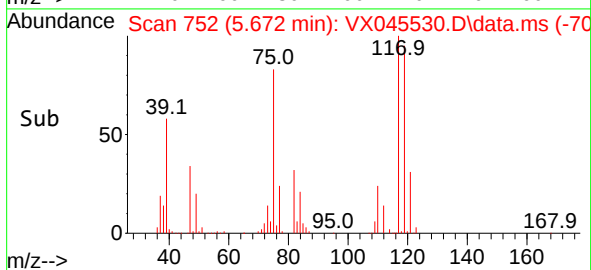
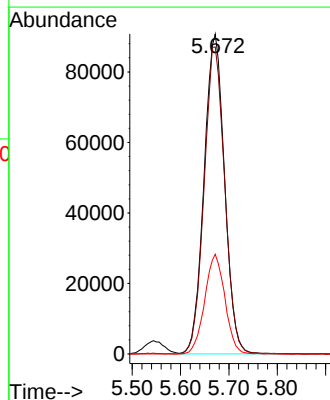
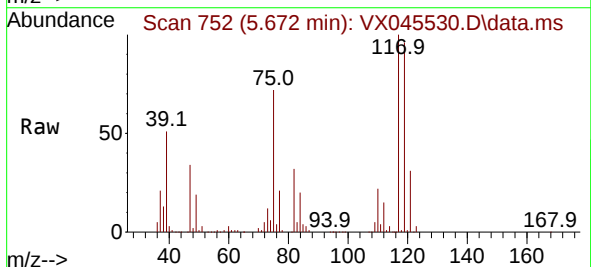
Delta R.T. 0.000 min

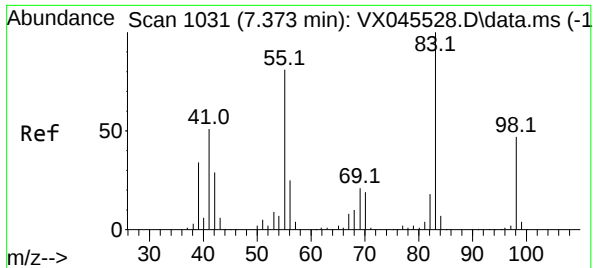
Lab File: VX045530.D

Acq: 01 Apr 2025 19:02

Tgt Ion:117 Resp: 266770

Ion	Ratio	Lower	Upper
117	100		
119	95.9	76.9	115.3
121	31.2	24.2	36.2





#39

Methylcyclohexane

Concen: 161.366 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VX045530.D

Acq: 01 Apr 2025 19:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 83 Resp: 30325

Ion Ratio Lower Upper

83 100

55 85.4 64.9 97.3

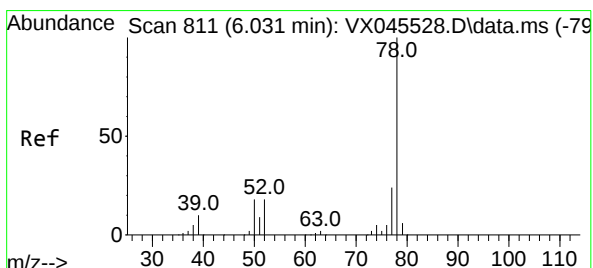
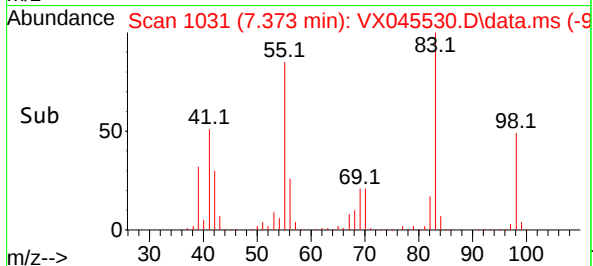
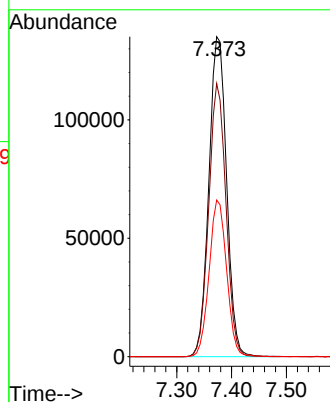
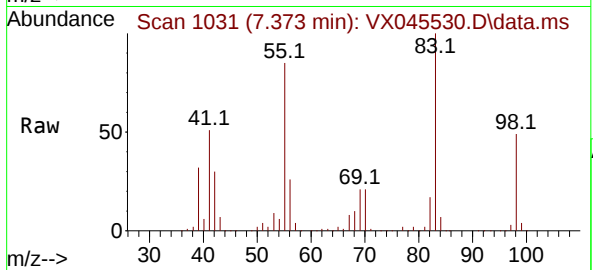
98 49.0 37.4 56.0

Manual Integrations

APPROVED

Reviewed By :Amit Patel 04/02/2025

Supervised By :Mahesh Dadoda 04/02/2025



#40

Benzene

Concen: 150.208 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX045530.D

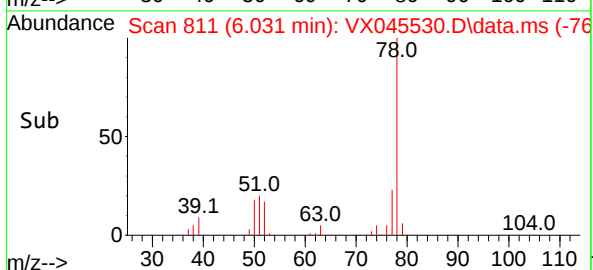
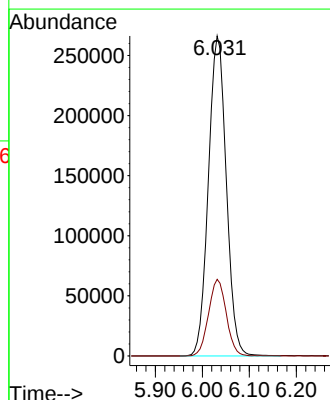
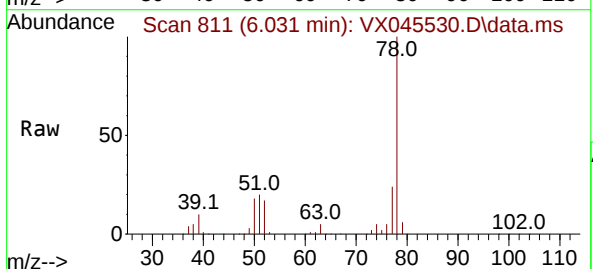
Acq: 01 Apr 2025 19:02

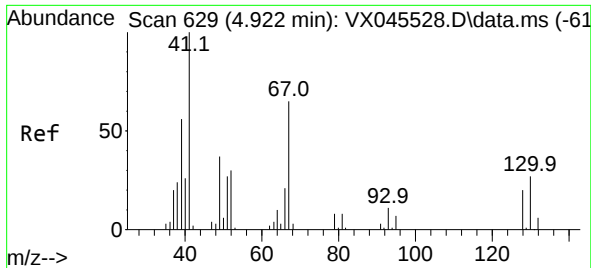
Tgt Ion: 78 Resp: 703311

Ion Ratio Lower Upper

78 100

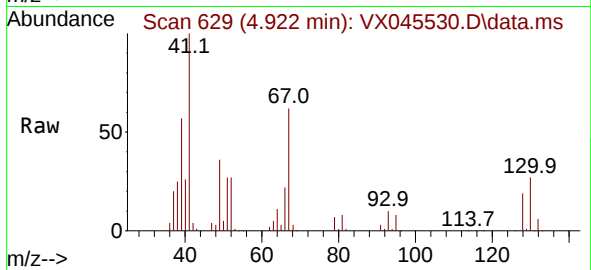
77 24.0 19.0 28.6





#41
Methacrylonitrile
Concen: 160.155 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX045530.D
Acq: 01 Apr 2025 19:02

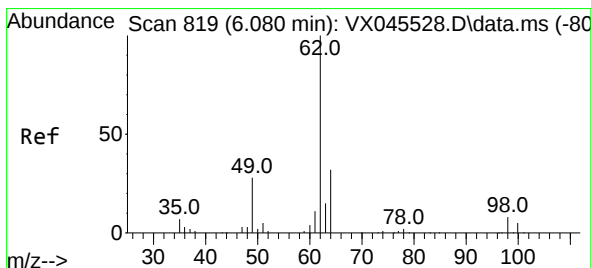
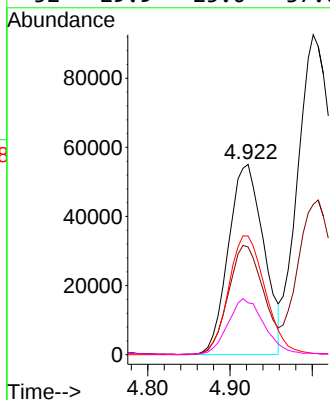
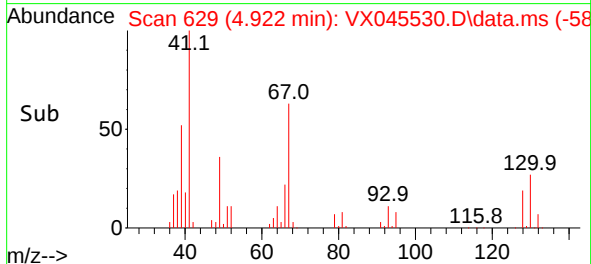
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



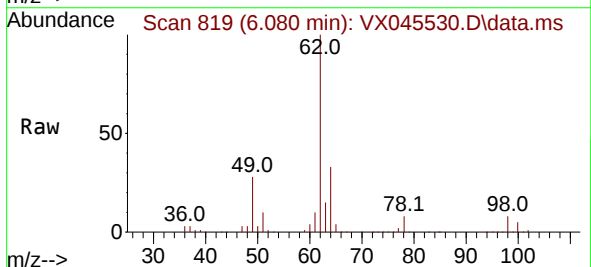
Tgt Ion: 41 Resp: 164699
Ion Ratio Lower Upper
41 100
39 57.4 47.0 70.6
67 65.5 53.2 79.8
52 29.9 25.0 37.6

Manual Integrations
APPROVED

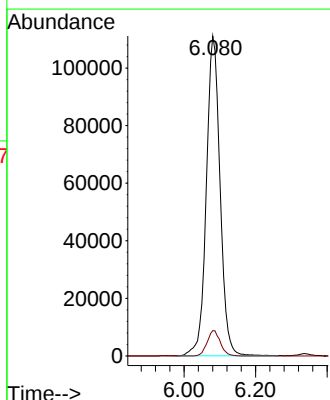
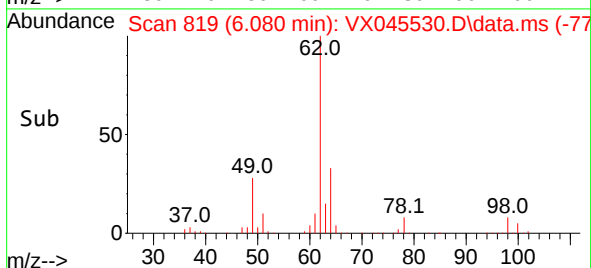
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025

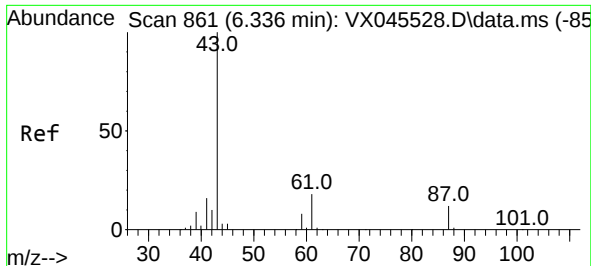


#42
1,2-Dichloroethane
Concen: 153.146 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX045530.D
Acq: 01 Apr 2025 19:02



Tgt Ion: 62 Resp: 296168
Ion Ratio Lower Upper
62 100
98 7.6 0.0 15.2





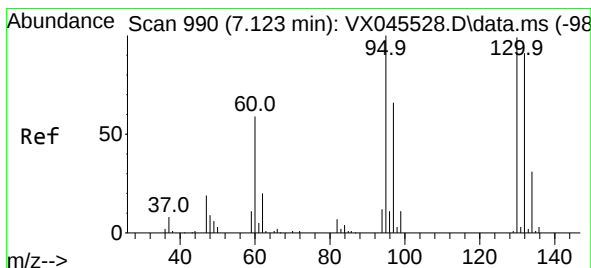
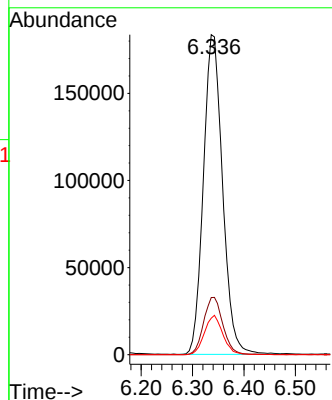
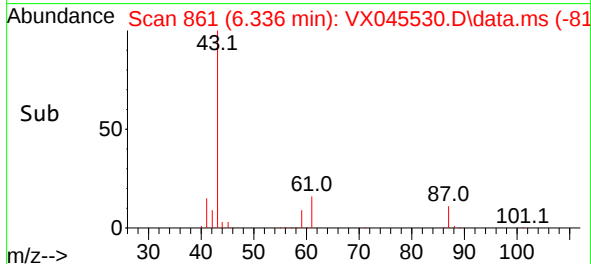
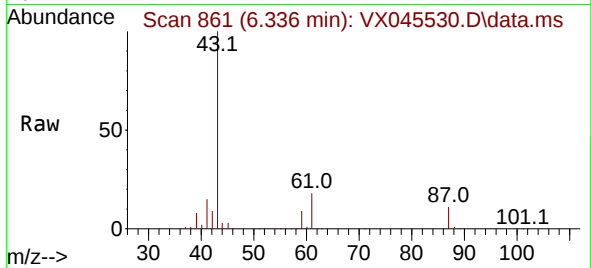
#43
Isopropyl Acetate
Concen: 162.494 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX045530.D
Acq: 01 Apr 2025 19:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 43 Resp: 47582
Ion Ratio Lower Upper
43 100
61 18.1 14.1 21.1
87 11.8 9.2 13.8

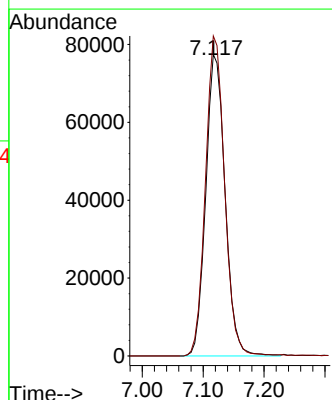
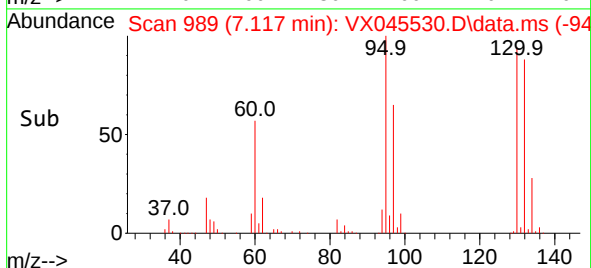
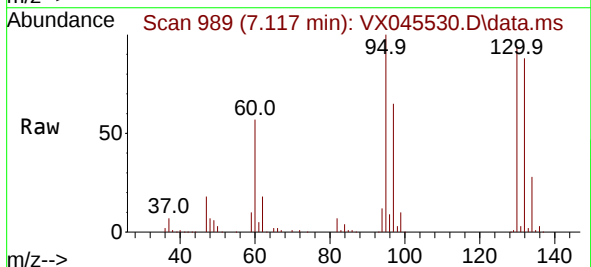
Manual Integrations
APPROVED

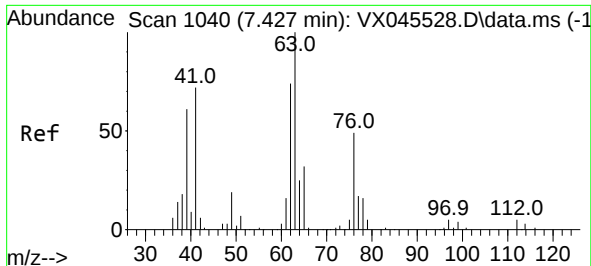
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025



#44
Trichloroethene
Concen: 153.599 ug/l
RT: 7.117 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX045530.D
Acq: 01 Apr 2025 19:02

Tgt Ion:130 Resp: 170940
Ion Ratio Lower Upper
130 100
95 106.1 0.0 202.0





#45

1,2-Dichloropropane

Concen: 153.610 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX045530.D

Acq: 01 Apr 2025 19:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 63 Resp: 17945

Ion Ratio Lower Upper

63 100

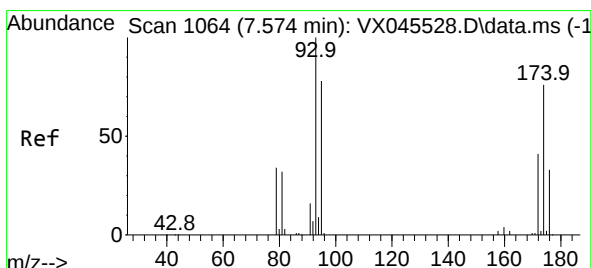
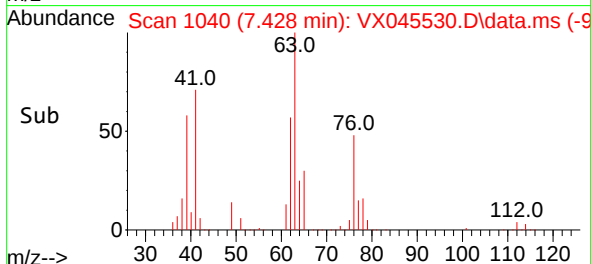
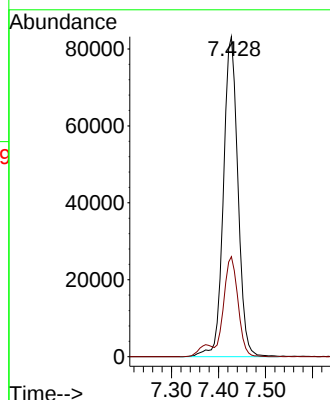
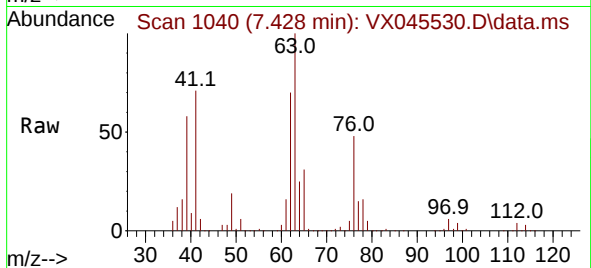
65 31.3 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Amit Patel 04/02/2025

Supervised By :Mahesh Dadoda 04/02/2025



#46

Dibromomethane

Concen: 150.996 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. 0.000 min

Lab File: VX045530.D

Acq: 01 Apr 2025 19:02

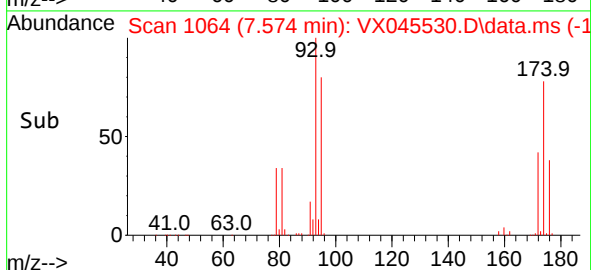
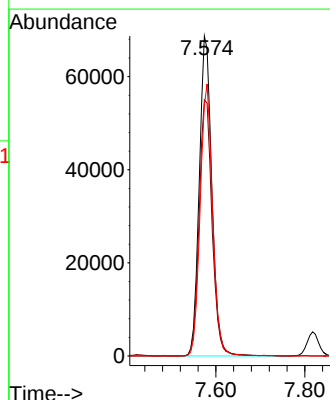
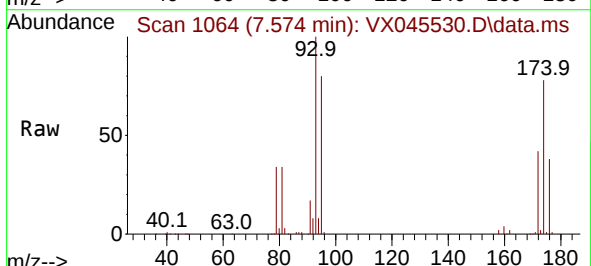
Tgt Ion: 93 Resp: 135415

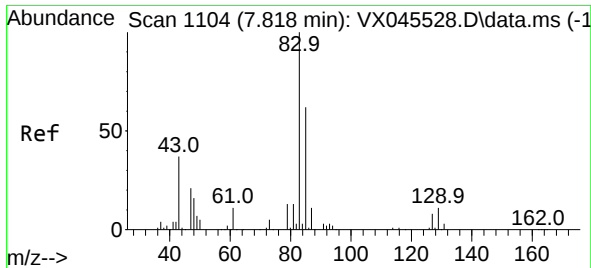
Ion Ratio Lower Upper

93 100

95 82.4 64.8 97.2

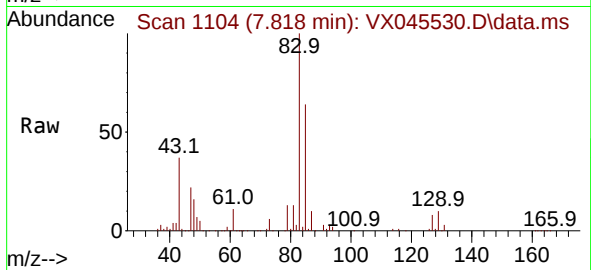
174 84.1 65.4 98.0





#47
Bromodichloromethane
Concen: 156.272 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX045530.D
Acq: 01 Apr 2025 19:02

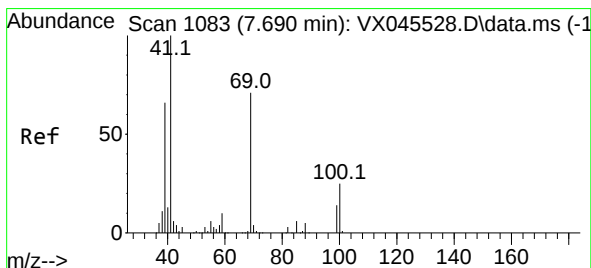
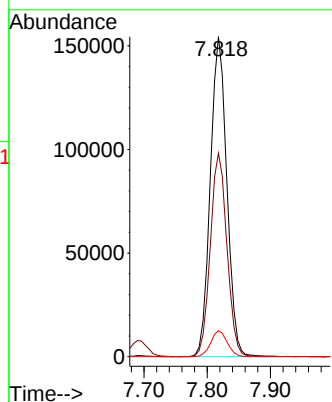
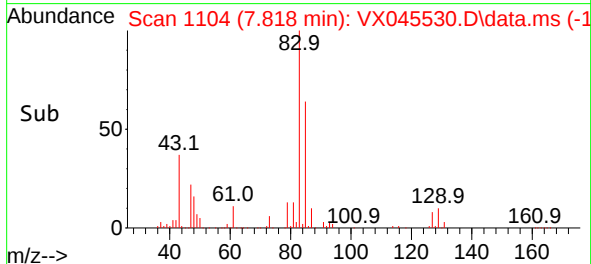
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 83 Resp: 27988
Ion Ratio Lower Upper
83 100
85 63.6 49.7 74.5
127 8.1 6.1 9.1

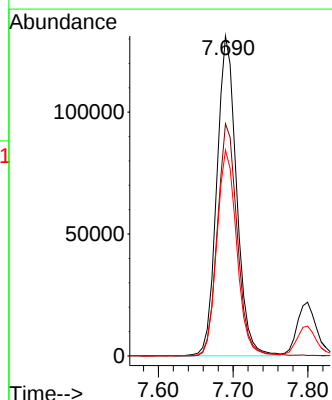
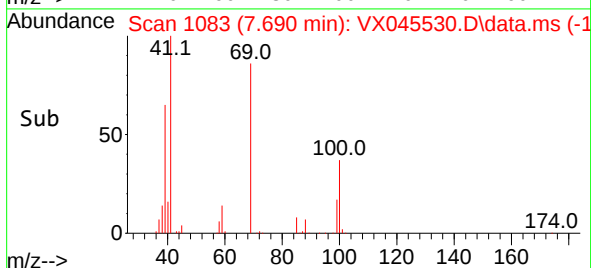
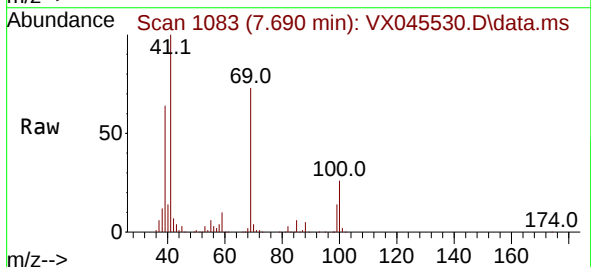
Manual Integrations
APPROVED

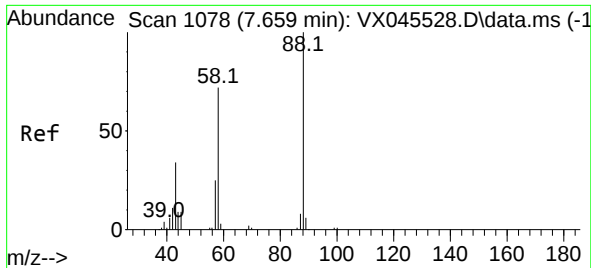
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025



#48
Methyl methacrylate
Concen: 159.281 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX045530.D
Acq: 01 Apr 2025 19:02

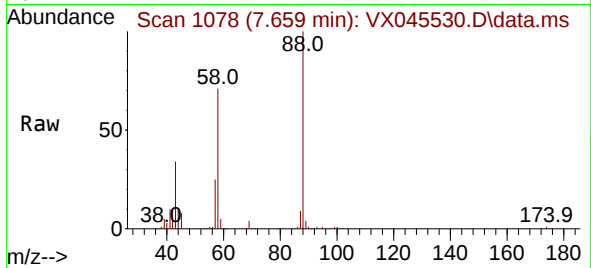
Tgt Ion: 41 Resp: 240818
Ion Ratio Lower Upper
41 100
69 73.0 58.2 87.2
39 64.9 53.6 80.4





#49
1,4-Dioxane
Concen: 2739.196 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX045530.D
Acq: 01 Apr 2025 19:02

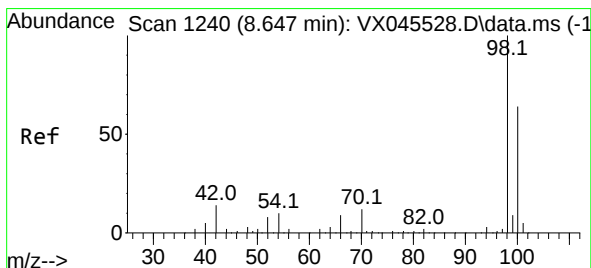
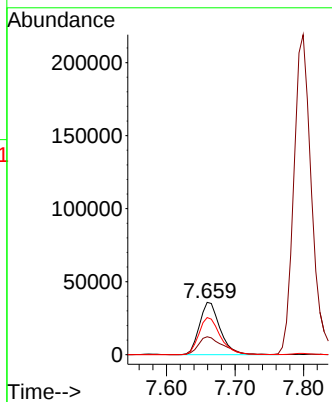
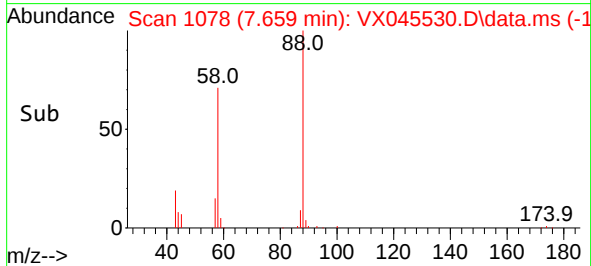
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 88 Resp: 74929
Ion Ratio Lower Upper
88 100
43 40.8 32.2 48.4
58 74.2 58.6 88.0

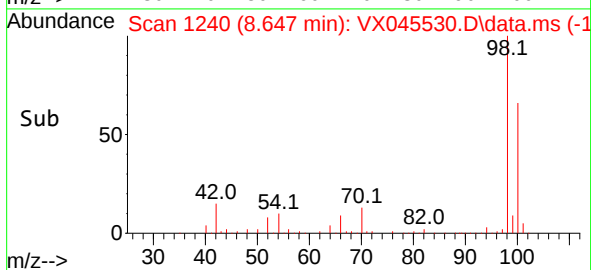
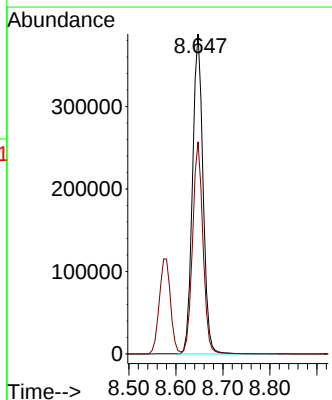
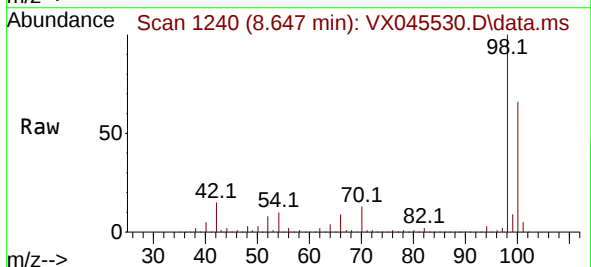
Manual Integrations
APPROVED

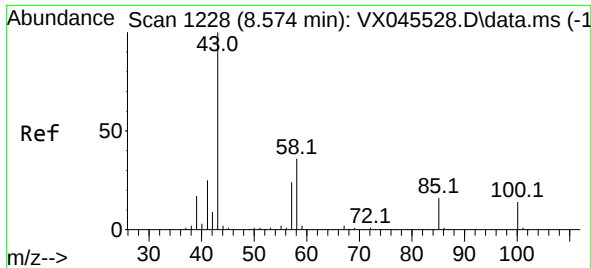
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025



#50
Toluene-d8
Concen: 152.216 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX045530.D
Acq: 01 Apr 2025 19:02

Tgt Ion: 98 Resp: 603264
Ion Ratio Lower Upper
98 100
100 65.5 52.2 78.4





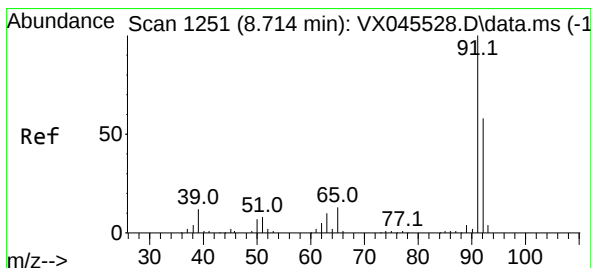
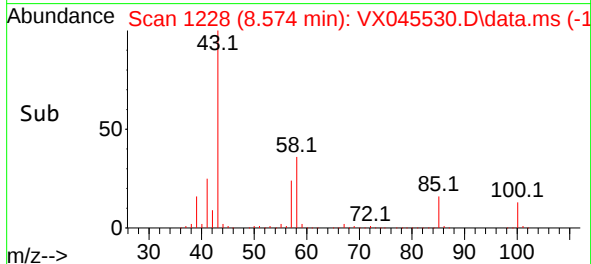
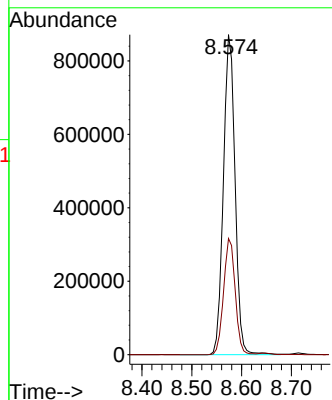
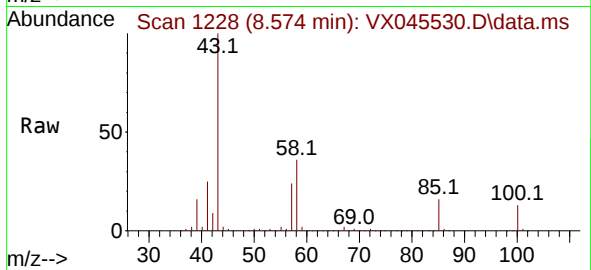
#51
4-Methyl-2-Pentanone
Concen: 728.817 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX045530.D
Acq: 01 Apr 2025 19:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 141477
Ion Ratio Lower Upper
43 100
58 36.2 28.5 42.7

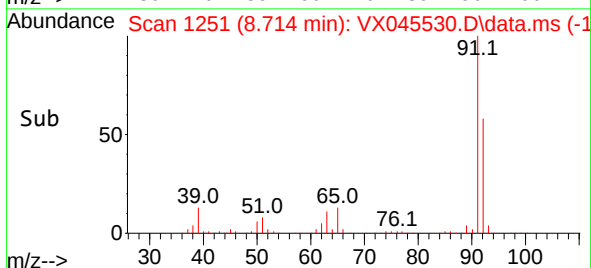
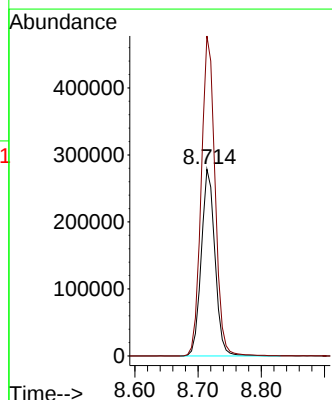
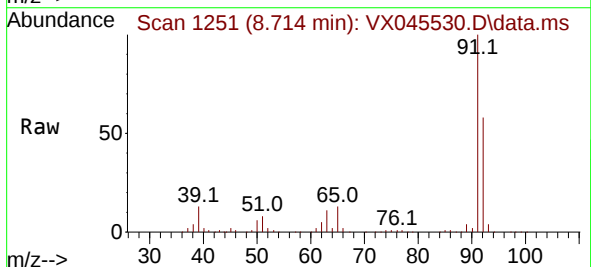
Manual Integrations
APPROVED

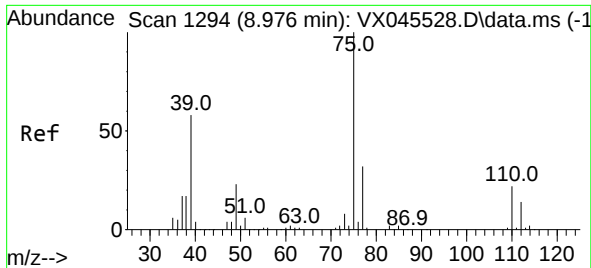
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025



#52
Toluene
Concen: 148.245 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX045530.D
Acq: 01 Apr 2025 19:02

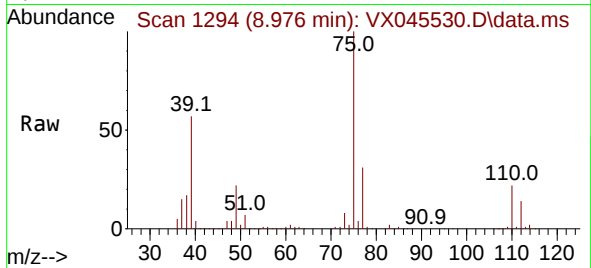
Tgt Ion: 92 Resp: 420015
Ion Ratio Lower Upper
92 100
91 173.3 138.7 208.1





#53
 t-1,3-Dichloropropene
 Concen: 150.589 ug/l
 RT: 8.976 min Scan# 1193
 Delta R.T. 0.000 min
 Lab File: VX045530.D
 Acq: 01 Apr 2025 19:02

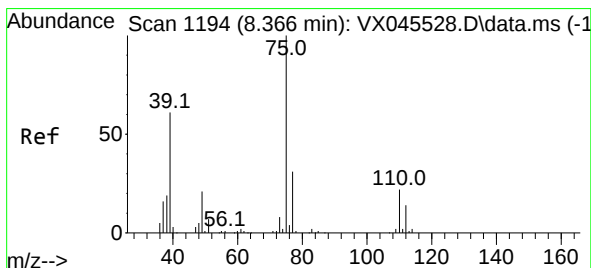
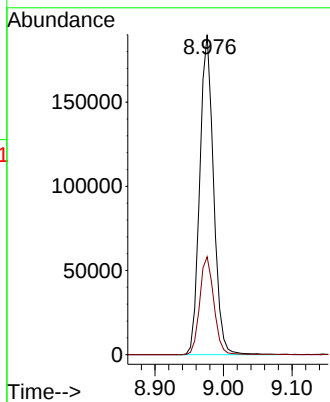
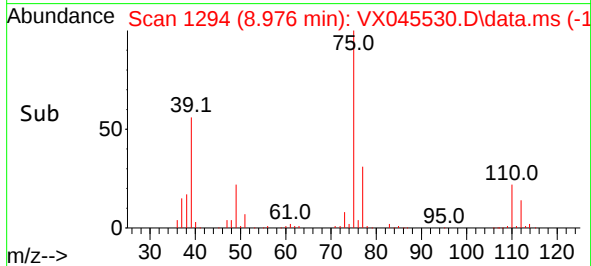
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150



Tgt Ion: 75 Resp: 26767
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.4 38.0

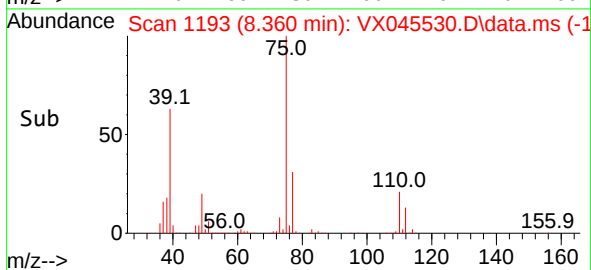
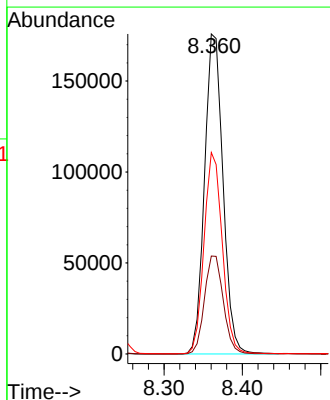
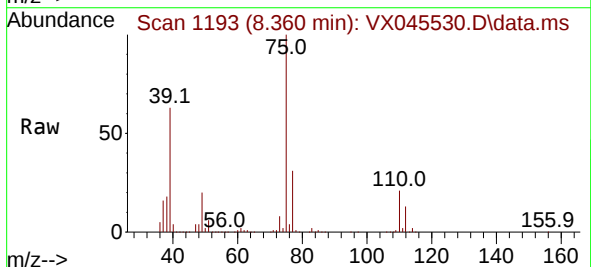
Manual Integrations
 APPROVED

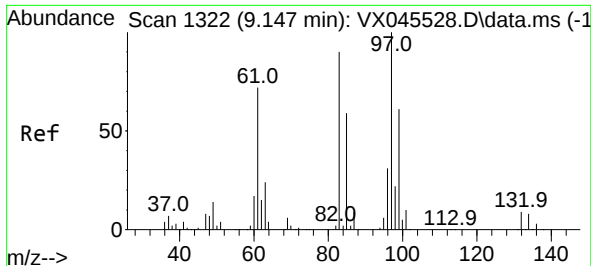
Reviewed By :Amit Patel 04/02/2025
 Supervised By :Mahesh Dadoda 04/02/2025



#54
 cis-1,3-Dichloropropene
 Concen: 171.104 ug/l
 RT: 8.360 min Scan# 1193
 Delta R.T. -0.006 min
 Lab File: VX045530.D
 Acq: 01 Apr 2025 19:02

Tgt Ion: 75 Resp: 287973
 Ion Ratio Lower Upper
 75 100
 77 30.6 24.6 36.8
 39 62.9 48.4 72.6





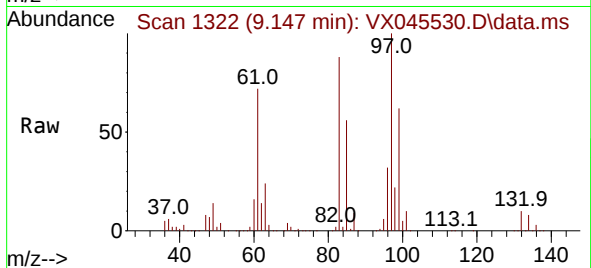
#55
1,1,2-Trichloroethane
Concen: 144.752 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX045530.D
Acq: 01 Apr 2025 19:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150



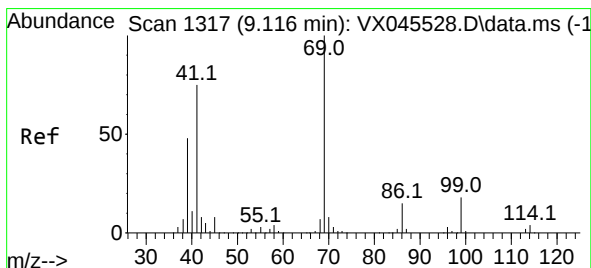
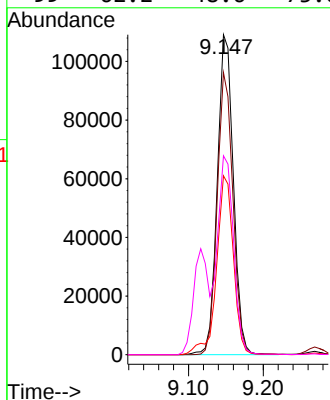
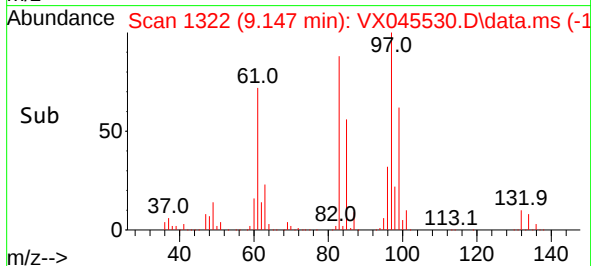
Tgt Ion: 97 Resp: 163420
Ion Ratio Lower Upper
97 100
83 88.2 71.8 107.8
85 55.9 47.0 70.6
99 62.2 48.6 73.0

Manual Integrations

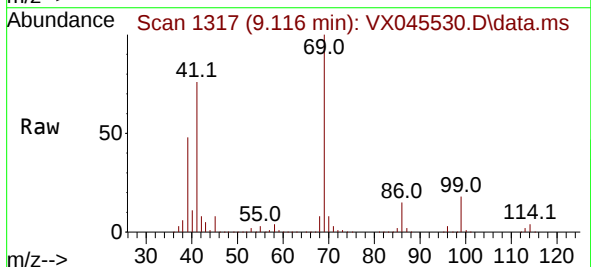
APPROVED

Reviewed By :Amit Patel 04/02/2025

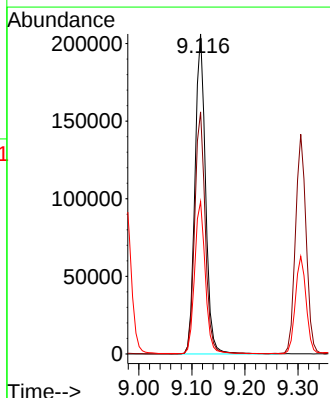
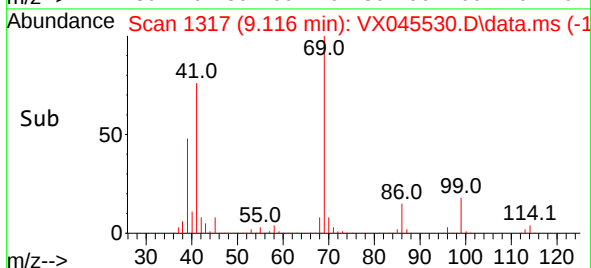
Supervised By :Mahesh Dadoda 04/02/2025

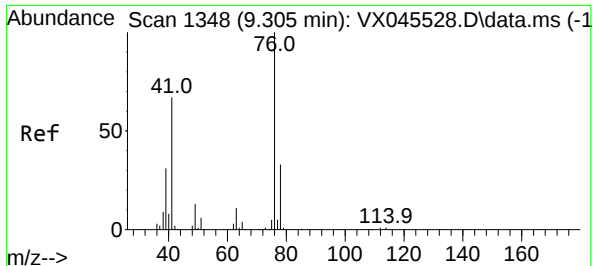


#56
Ethyl methacrylate
Concen: 163.624 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX045530.D
Acq: 01 Apr 2025 19:02



Tgt Ion: 69 Resp: 285895
Ion Ratio Lower Upper
69 100
41 76.2 61.3 91.9
39 48.0 40.2 60.2





#57

1,3-Dichloropropane

Concen: 146.708 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX045530.D

Acq: 01 Apr 2025 19:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 76 Resp: 288430

Ion Ratio Lower Upper

76 100

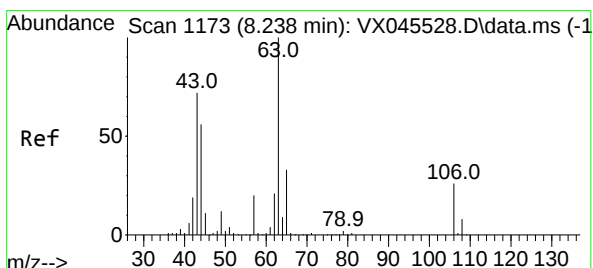
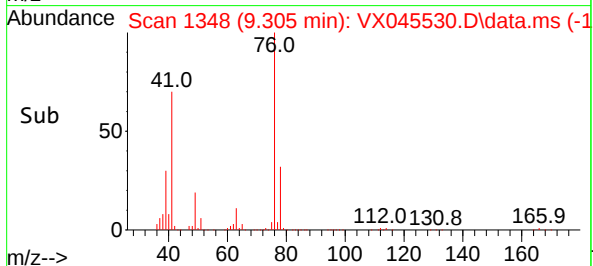
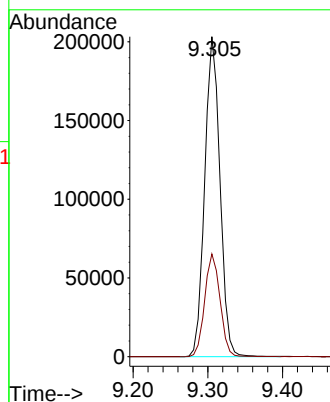
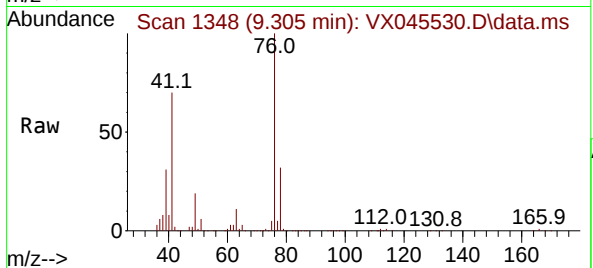
78 32.2 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Amit Patel 04/02/2025

Supervised By :Mahesh Dadoda 04/02/2025



#58

2-Chloroethyl Vinyl ether

Concen: 796.340 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX045530.D

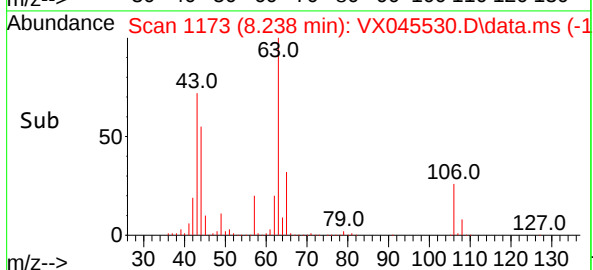
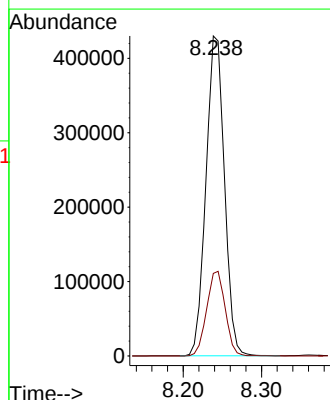
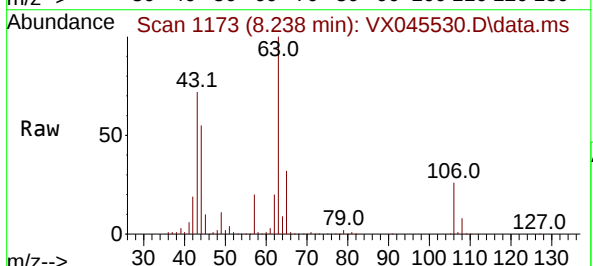
Acq: 01 Apr 2025 19:02

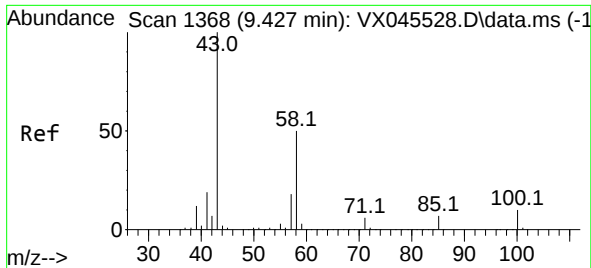
Tgt Ion: 63 Resp: 703881

Ion Ratio Lower Upper

63 100

106 26.6 21.0 31.6





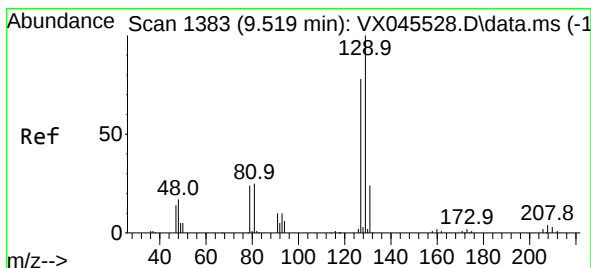
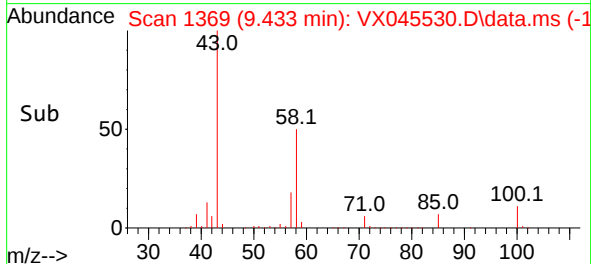
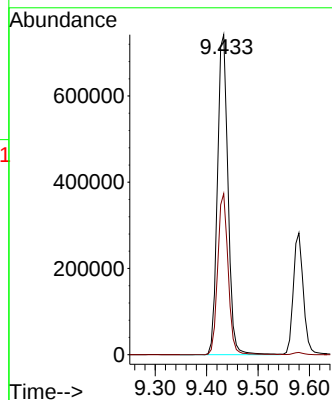
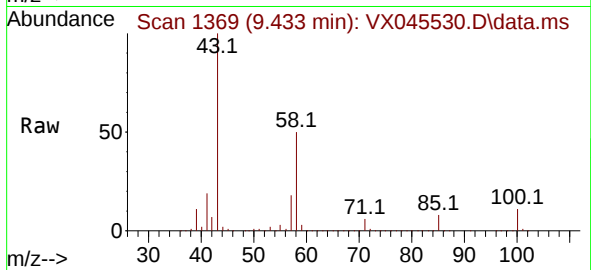
#59
2-Hexanone
Concen: 733.198 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX045530.D
Acq: 01 Apr 2025 19:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 43 Resp: 105397
Ion Ratio Lower Upper
43 100
58 49.8 24.9 74.6

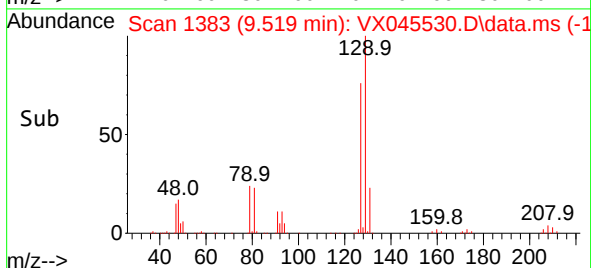
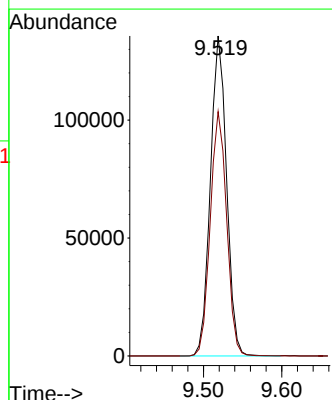
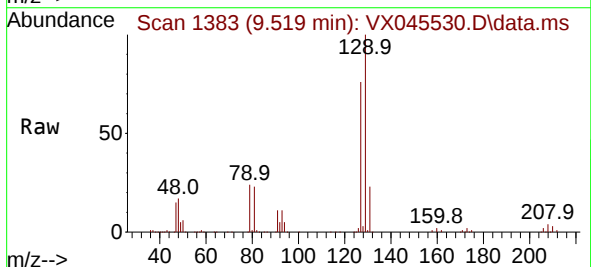
Manual Integrations
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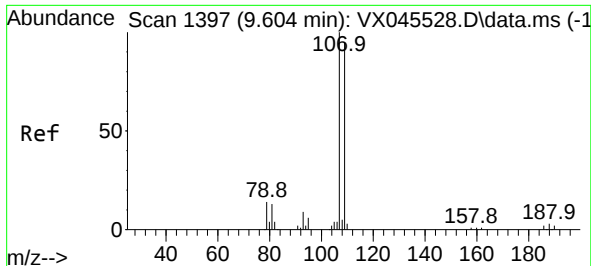
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025



#60
Dibromochloromethane
Concen: 157.895 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX045530.D
Acq: 01 Apr 2025 19:02

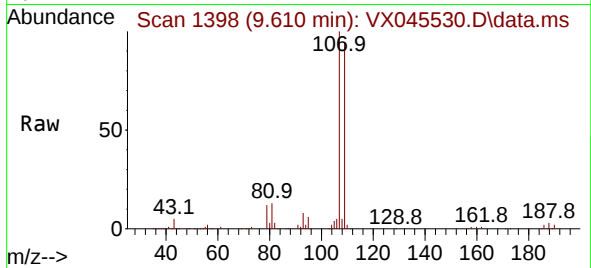
Tgt Ion:129 Resp: 194342
Ion Ratio Lower Upper
129 100
127 77.4 39.4 118.2





#61
1,2-Dibromoethane
Concen: 152.745 ug/l
RT: 9.610 min Scan# 1397
Delta R.T. 0.006 min
Lab File: VX045530.D
Acq: 01 Apr 2025 19:02

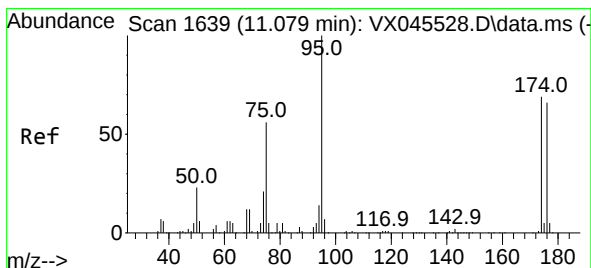
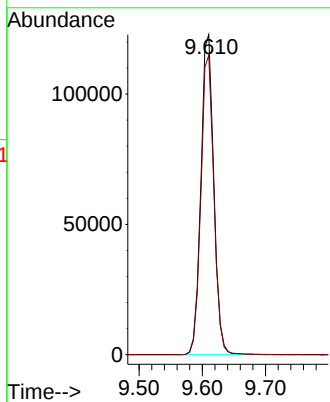
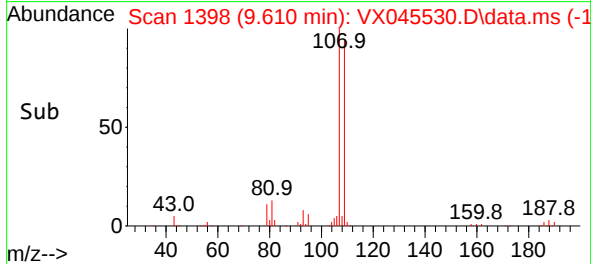
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion:107 Resp: 17457
Ion Ratio Lower Upper
107 100
109 93.9 75.7 113.5

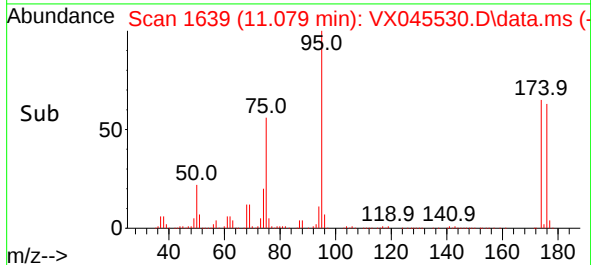
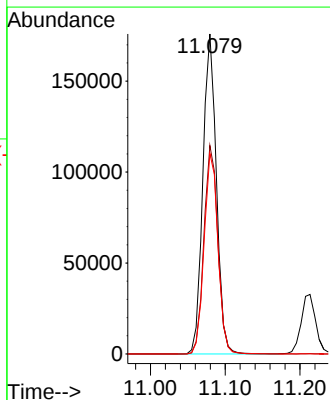
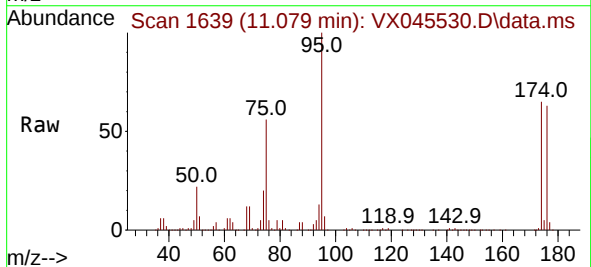
Manual Integrations
APPROVED

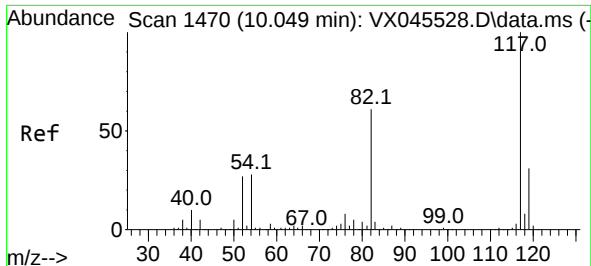
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025



#62
4-Bromofluorobenzene
Concen: 153.035 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045530.D
Acq: 01 Apr 2025 19:02

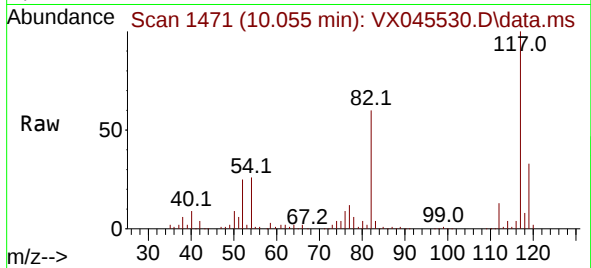
Tgt Ion: 95 Resp: 220921
Ion Ratio Lower Upper
95 100
174 66.9 0.0 135.8
176 64.3 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX045530.D
Acq: 01 Apr 2025 19:02

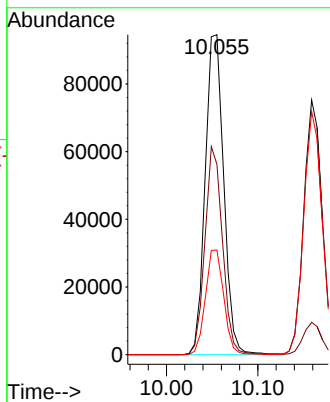
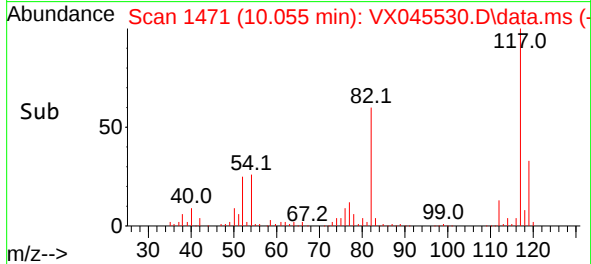
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion:117 Resp: 13334
Ion Ratio Lower Upper
117 100
82 59.5 49.2 73.8
119 32.7 25.1 37.7

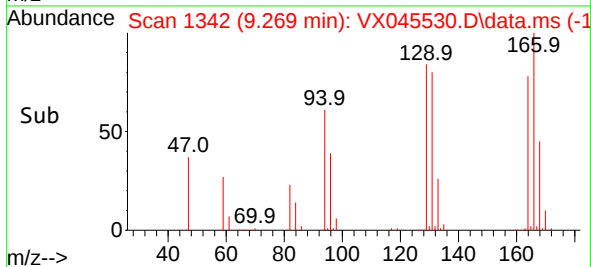
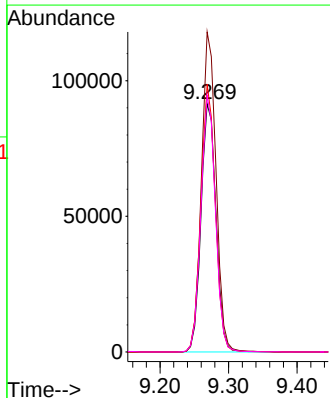
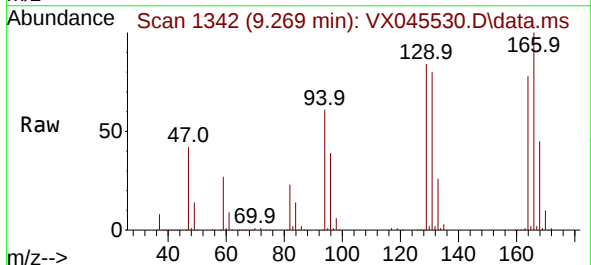
Manual Integrations
APPROVED

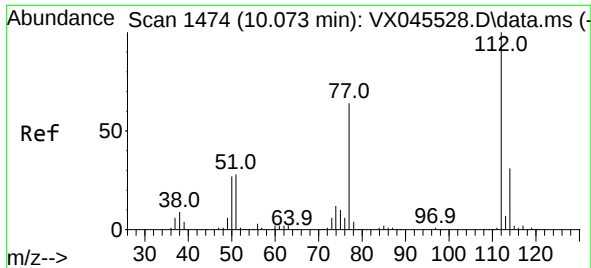
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025



#64
Tetrachloroethene
Concen: 147.568 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045530.D
Acq: 01 Apr 2025 19:02

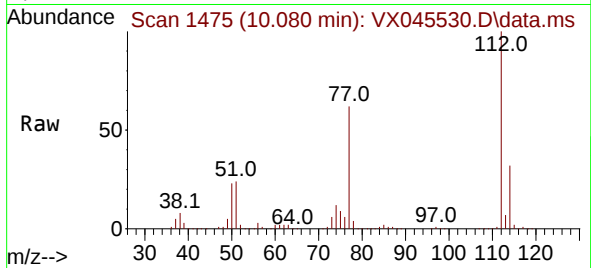
Tgt Ion:164 Resp: 138926
Ion Ratio Lower Upper
164 100
166 128.9 103.8 155.8
129 107.9 84.3 126.5
131 103.4 80.9 121.3





#65
Chlorobenzene
Concen: 156.049 ug/l
RT: 10.080 min Scan# 1474
Delta R.T. 0.006 min
Lab File: VX045530.D
Acq: 01 Apr 2025 19:02

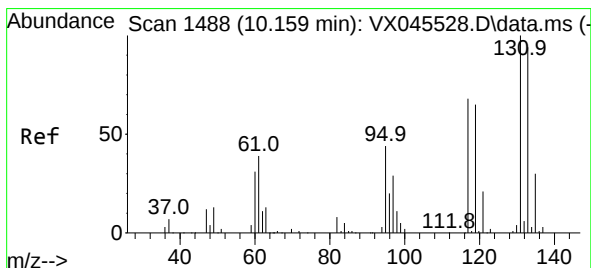
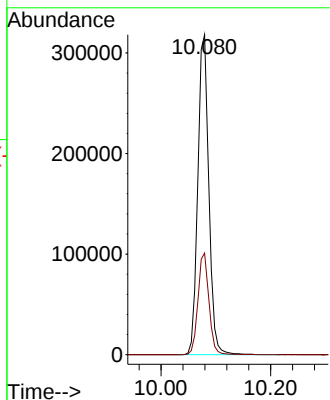
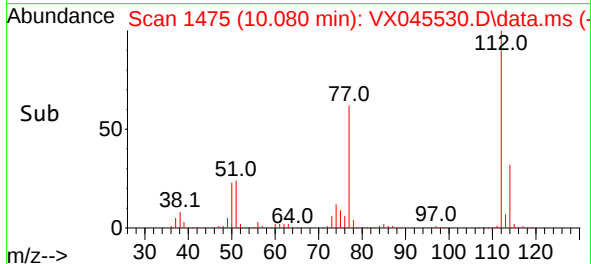
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion:112 Resp: 444631
Ion Ratio Lower Upper
112 100
114 31.7 24.7 37.1

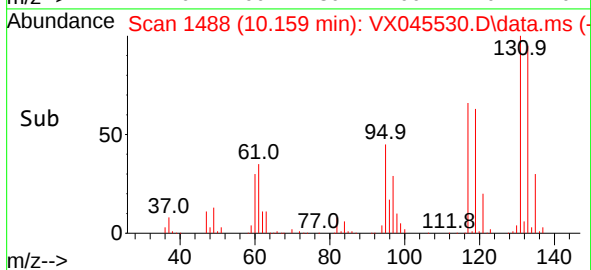
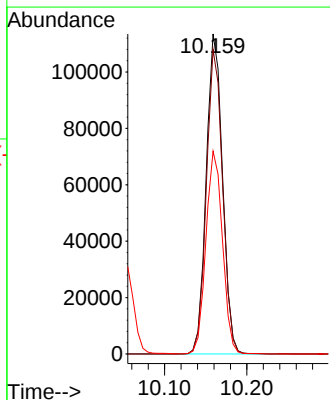
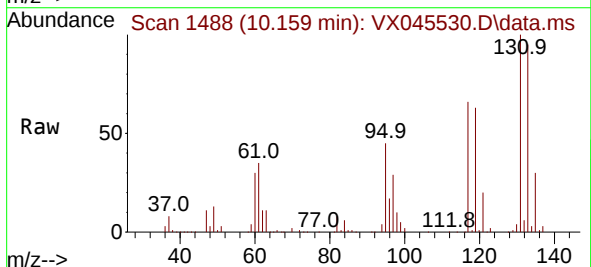
Manual Integrations
APPROVED

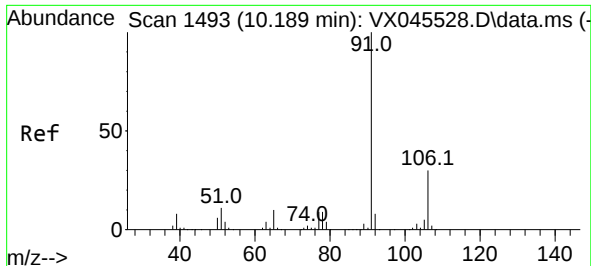
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 157.769 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX045530.D
Acq: 01 Apr 2025 19:02

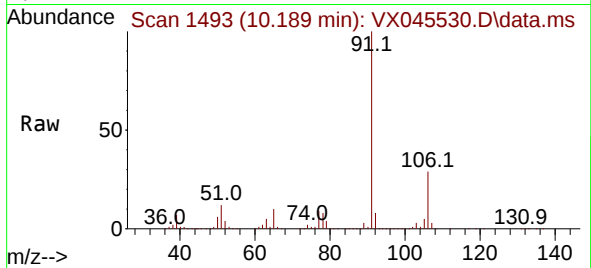
Tgt Ion:131 Resp: 156069
Ion Ratio Lower Upper
131 100
133 94.6 47.5 142.5
119 64.4 32.9 98.6





#67
Ethyl Benzene
Concen: 160.907 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX045530.D
Acq: 01 Apr 2025 19:02

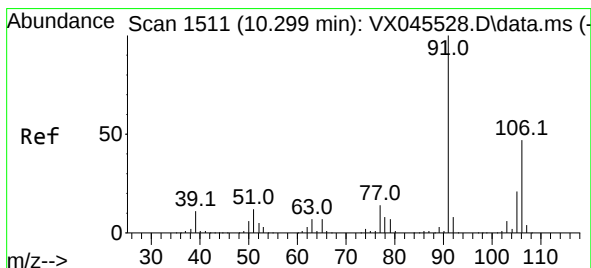
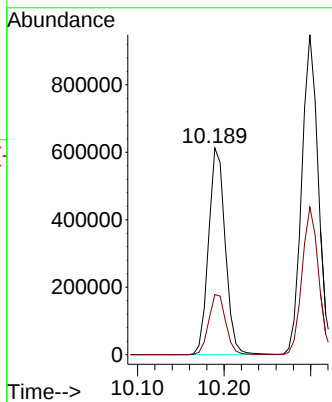
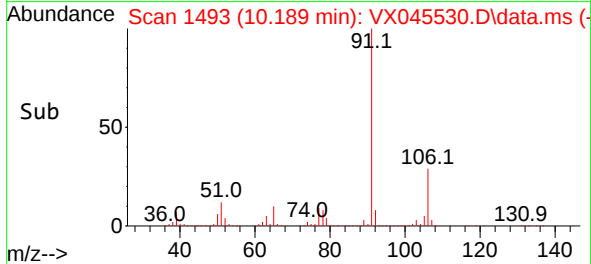
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 91 Resp: 821130
Ion Ratio Lower Upper
91 100
106 29.1 23.7 35.5

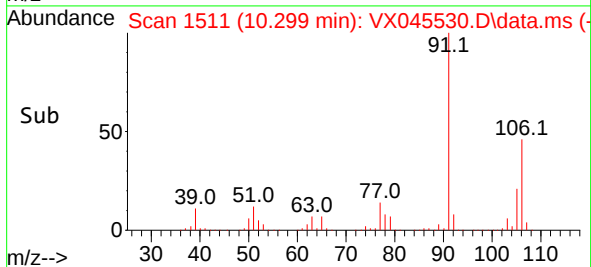
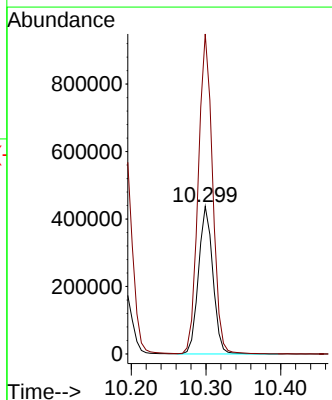
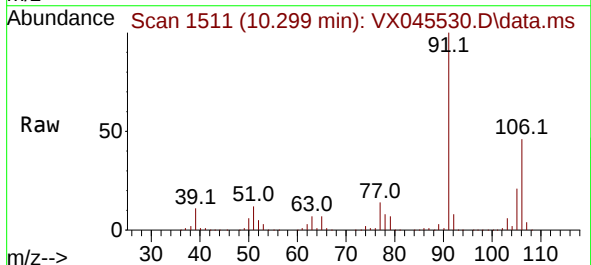
Manual Integrations
APPROVED

Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025



#68
m/p-Xylenes
Concen: 314.231 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX045530.D
Acq: 01 Apr 2025 19:02

Tgt Ion:106 Resp: 583228
Ion Ratio Lower Upper
106 100
91 216.7 172.6 258.8





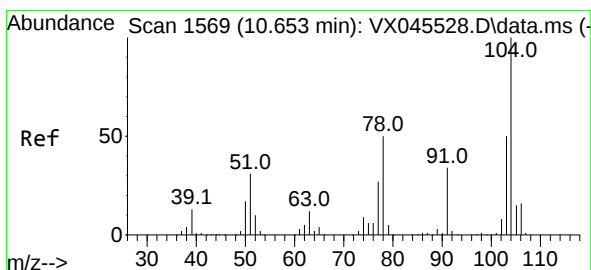
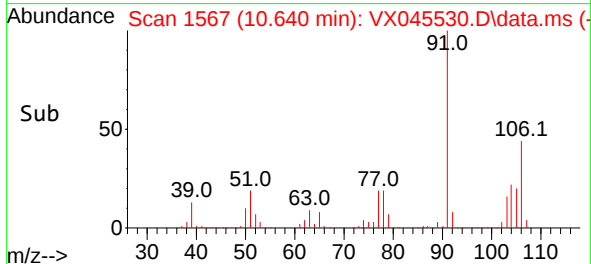
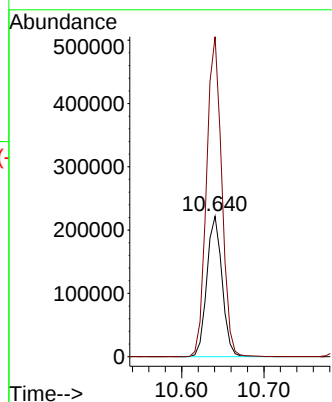
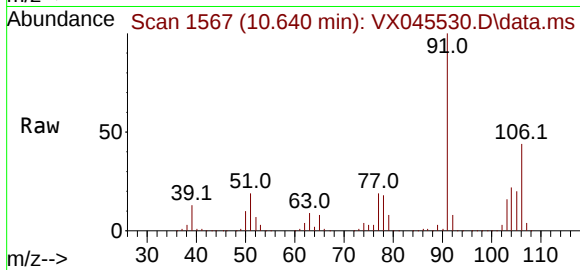
#69
o-Xylene
Concen: 156.241 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX045530.D
Acq: 01 Apr 2025 19:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:106 Resp: 285670
Ion Ratio Lower Upper
106 100
91 227.6 113.6 340.6

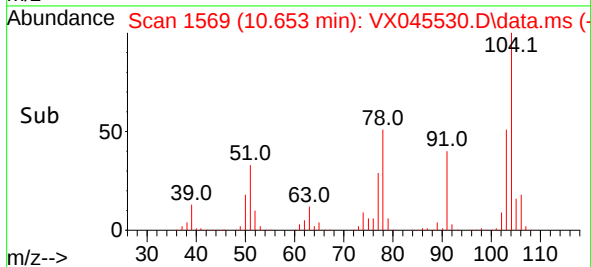
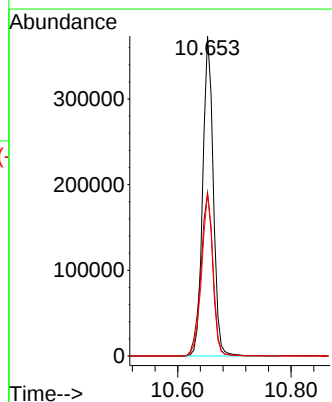
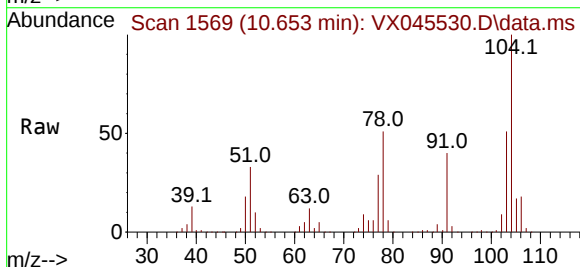
Manual Integrations
APPROVED

Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025



#70
Styrene
Concen: 159.299 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX045530.D
Acq: 01 Apr 2025 19:02

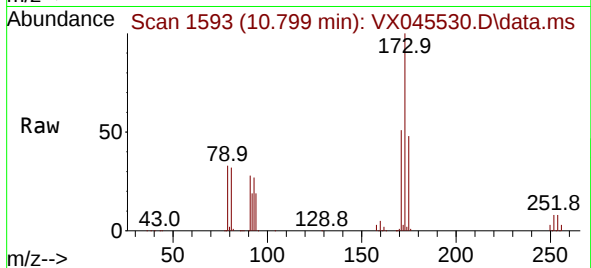
Tgt Ion:104 Resp: 480722
Ion Ratio Lower Upper
104 100
78 57.9 45.4 68.2
103 55.4 43.8 65.8





#71
Bromoform
Concen: 170.743 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX045530.D
Acq: 01 Apr 2025 19:02

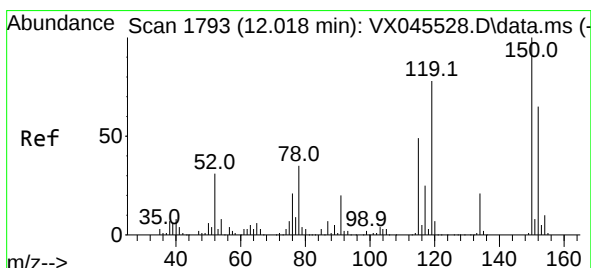
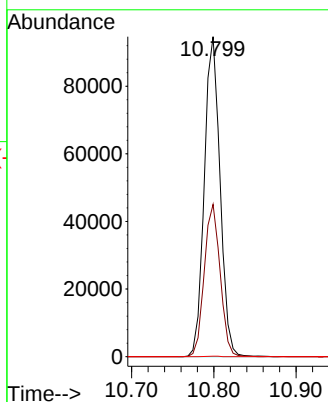
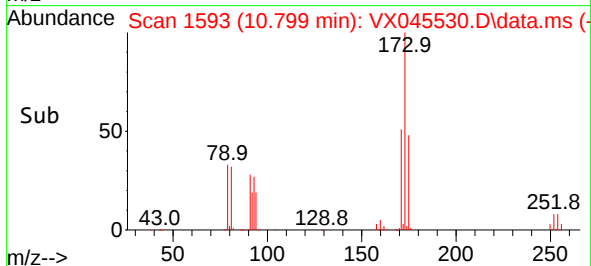
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion:173 Resp: 126115
Ion Ratio Lower Upper
173 100
175 48.0 23.4 70.2
254 0.1 0.0 0.0

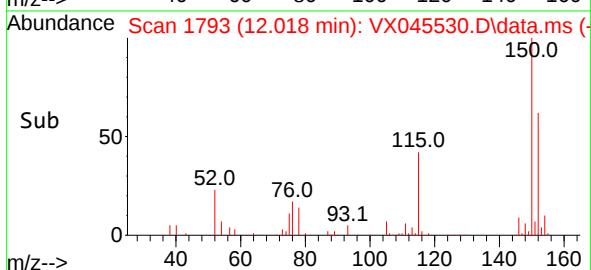
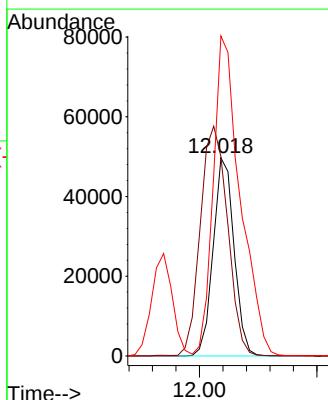
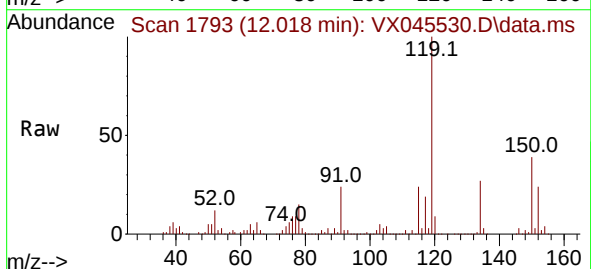
Manual Integrations
APPROVED

Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX045530.D
Acq: 01 Apr 2025 19:02

Tgt Ion:152 Resp: 61380
Ion Ratio Lower Upper
152 100
115 151.4 46.9 140.7#
150 208.6 0.0 349.4





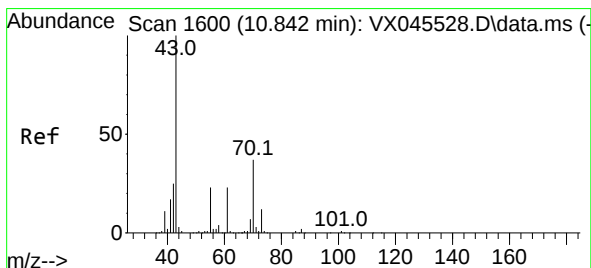
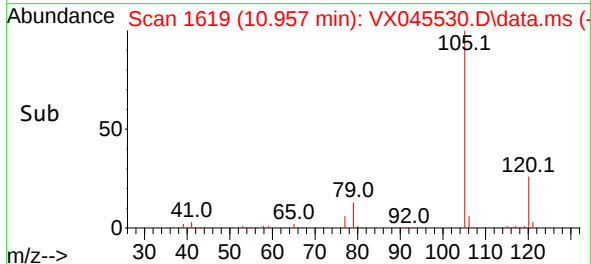
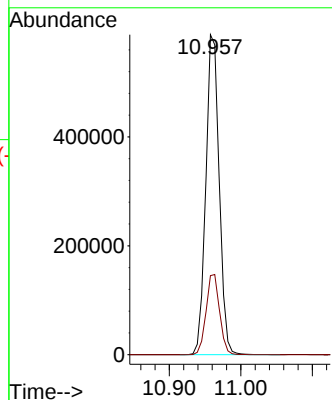
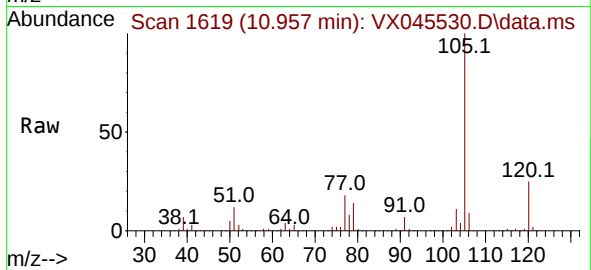
#73
Isopropylbenzene
Concen: 155.475 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX045530.D
Acq: 01 Apr 2025 19:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion:105 Resp: 764400
Ion Ratio Lower Upper
105 100
120 25.3 12.7 38.0

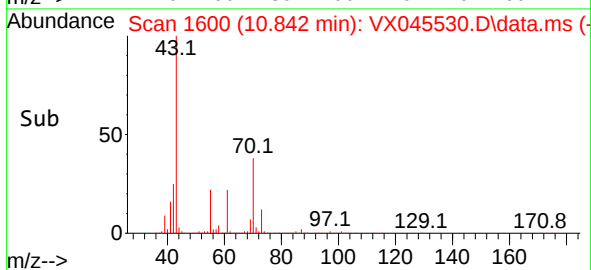
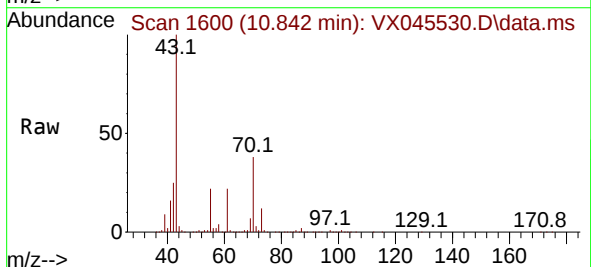
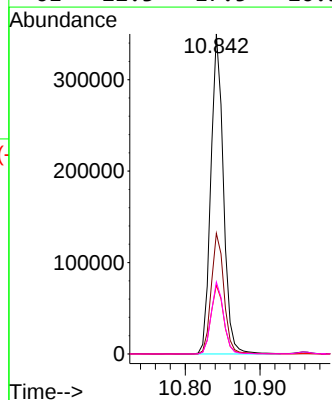
Manual Integrations
APPROVED

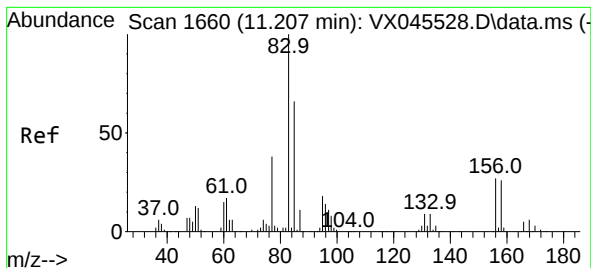
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025



#74
N-ethyl acetate
Concen: 173.877 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX045530.D
Acq: 01 Apr 2025 19:02

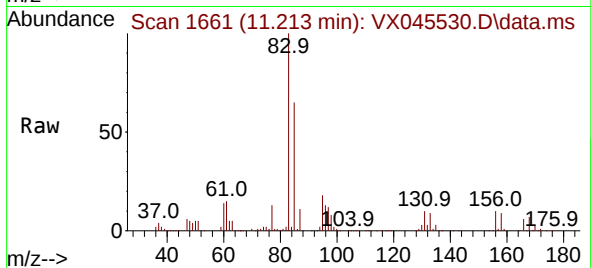
Tgt Ion: 43 Resp: 408934
Ion Ratio Lower Upper
43 100
70 38.3 30.1 45.1
55 22.0 18.3 27.5
61 22.3 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 144.737 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.006 min
Lab File: VX045530.D
Acq: 01 Apr 2025 19:02

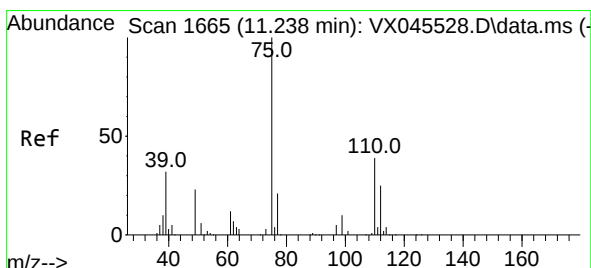
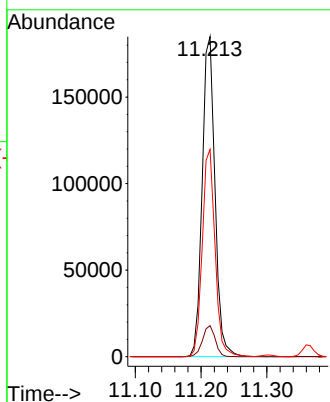
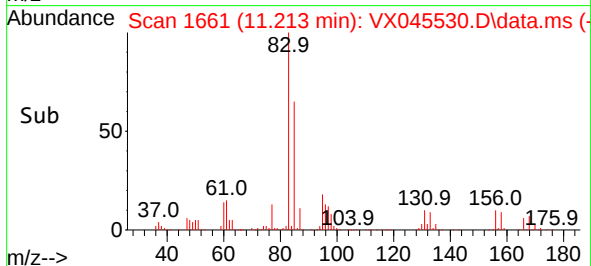
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



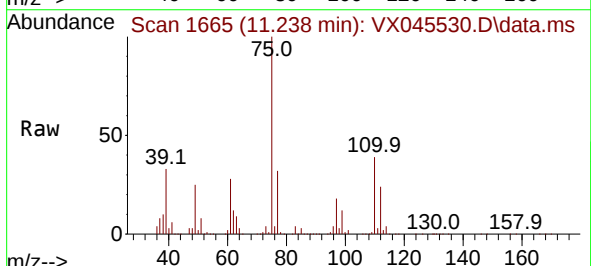
Tgt Ion: 83 Resp: 249980
Ion Ratio Lower Upper
83 100
131 9.7 4.7 14.1
85 64.8 32.4 97.2

Manual Integrations
APPROVED

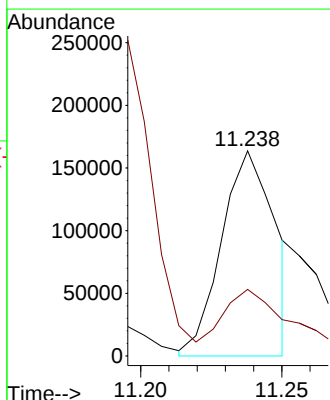
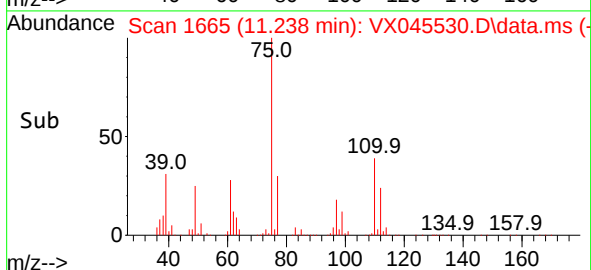
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025

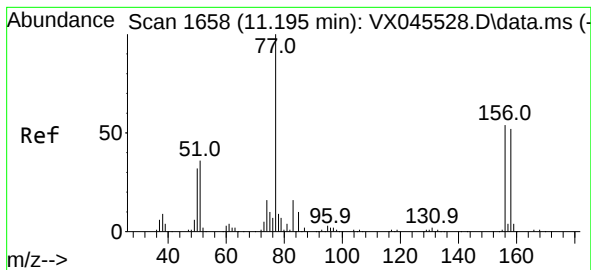


#76
1,2,3-Trichloropropane
Concen: 144.064 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX045530.D
Acq: 01 Apr 2025 19:02



Tgt Ion: 75 Resp: 215694
Ion Ratio Lower Upper
75 100
77 42.3 20.0 59.9





#77

Bromobenzene

Concen: 151.033 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX045530.D

Acq: 01 Apr 2025 19:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

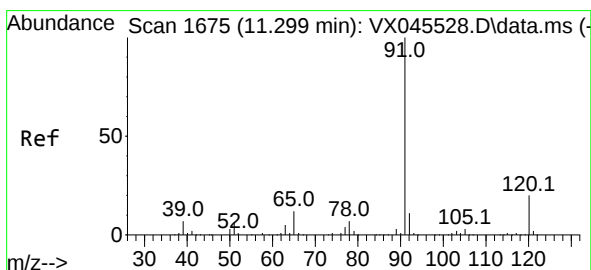
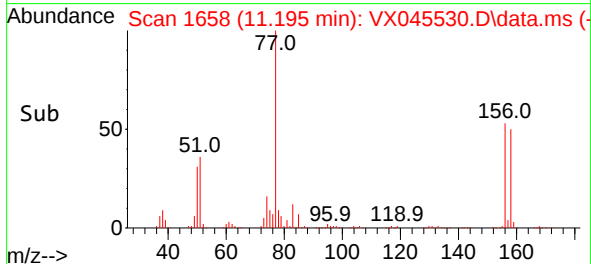
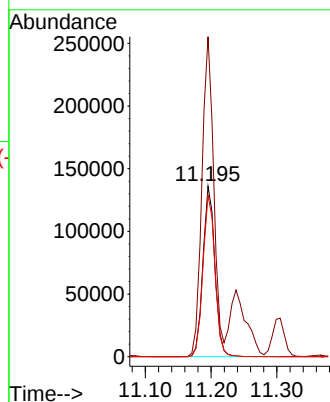
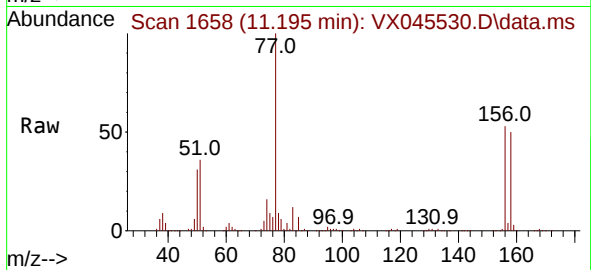
Tgt Ion:	156	Resp:	17157
Ion Ratio	Lower	Upper	
156	100		
77	185.8	92.6	277.8
158	95.3	48.1	144.4

Manual Integrations

APPROVED

Reviewed By :Amit Patel 04/02/2025

Supervised By :Mahesh Dadoda 04/02/2025



#78

n-propylbenzene

Concen: 158.408 ug/l

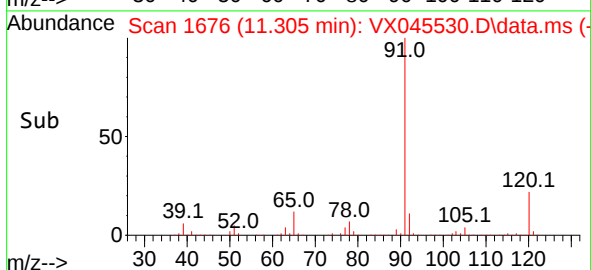
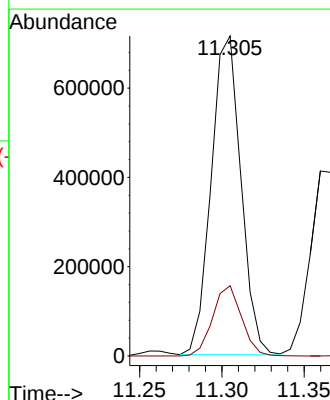
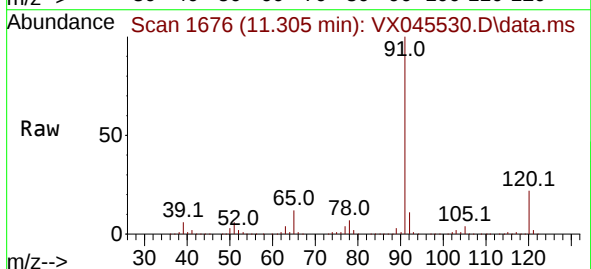
RT: 11.305 min Scan# 1676

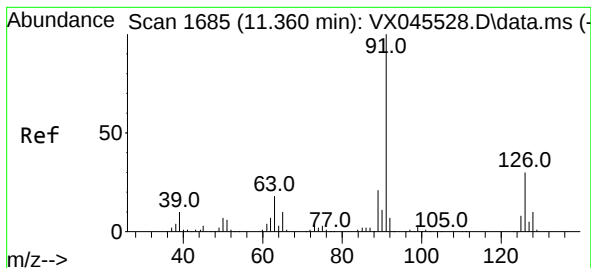
Delta R.T. 0.006 min

Lab File: VX045530.D

Acq: 01 Apr 2025 19:02

Tgt Ion:	91	Resp:	897084
Ion Ratio	Lower	Upper	
91	100		
120	21.5	10.8	32.3





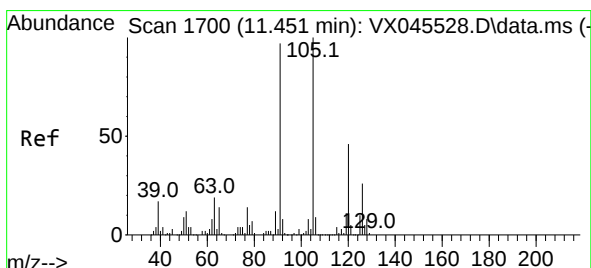
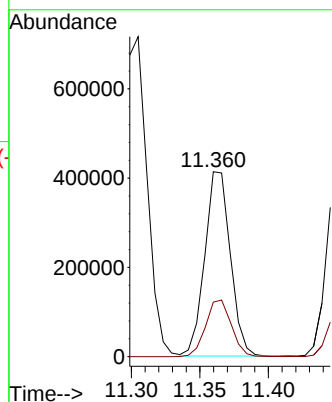
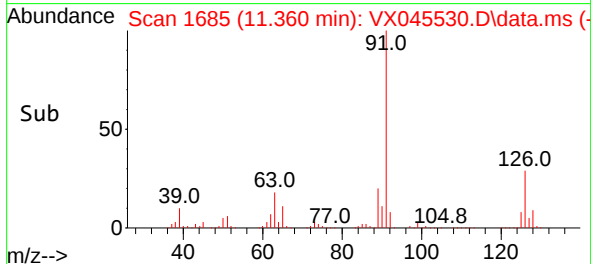
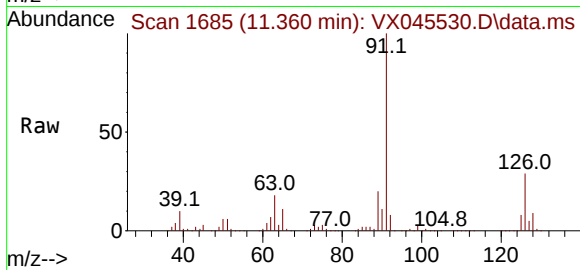
#79
2-Chlorotoluene
Concen: 148.399 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX045530.D
Acq: 01 Apr 2025 19:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 91 Resp: 53726
Ion Ratio Lower Upper
91 100
126 30.9 15.8 47.4

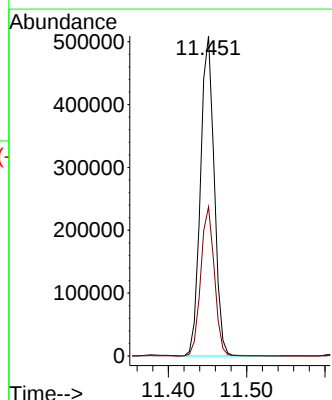
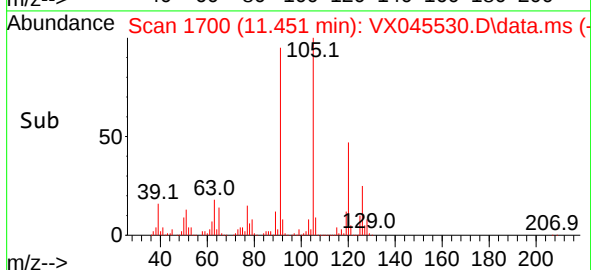
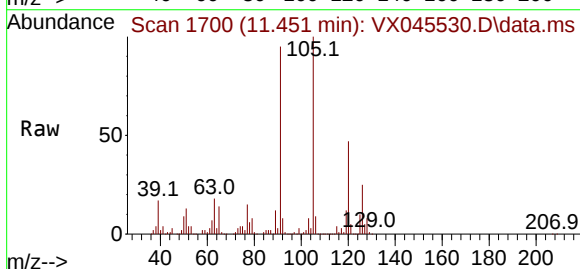
Manual Integrations
APPROVED

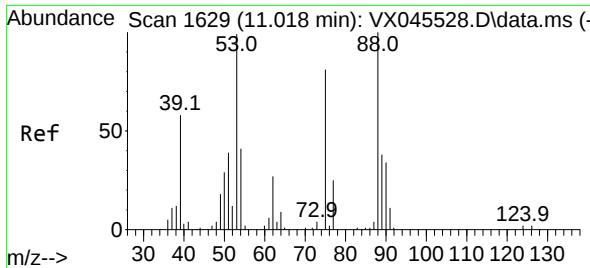
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025



#80
1,3,5-Trimethylbenzene
Concen: 152.700 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045530.D
Acq: 01 Apr 2025 19:02

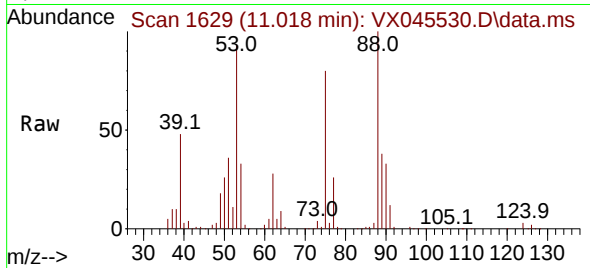
Tgt Ion:105 Resp: 620819
Ion Ratio Lower Upper
105 100
120 46.1 23.0 69.0





#81
trans-1,4-Dichloro-2-butene
Concen: 178.636 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX045530.D
Acq: 01 Apr 2025 19:02

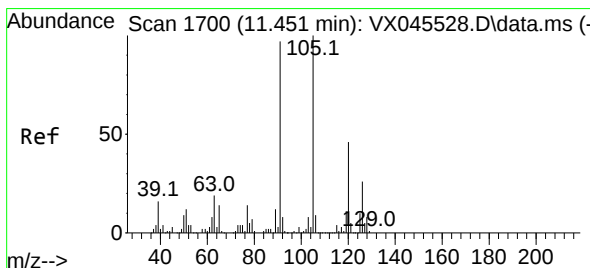
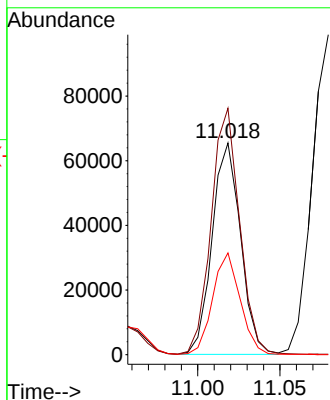
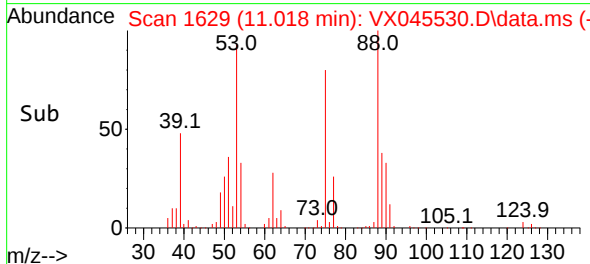
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 75 Resp: 7880
Ion Ratio Lower Upper
75 100
53 116.0 101.8 152.6
89 46.8 37.2 55.8

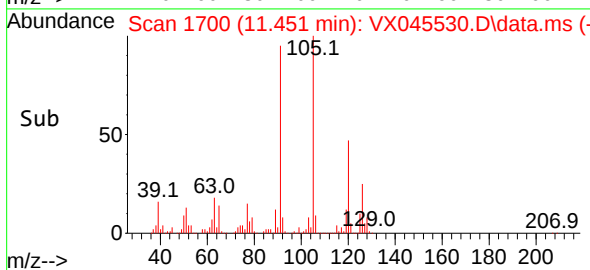
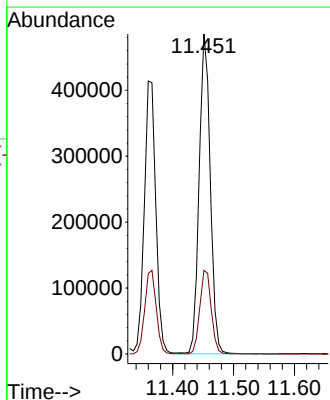
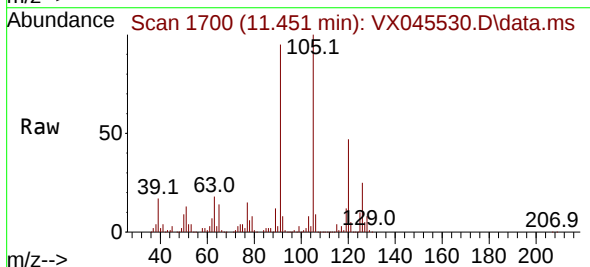
Manual Integrations
APPROVED

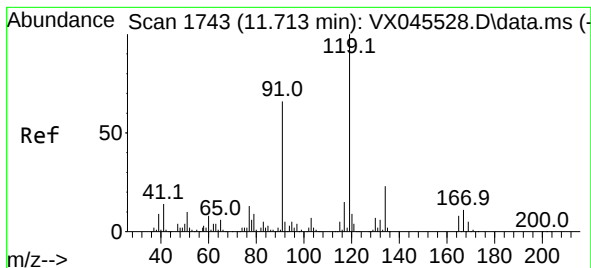
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025



#82
4-Chlorotoluene
Concen: 152.505 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045530.D
Acq: 01 Apr 2025 19:02

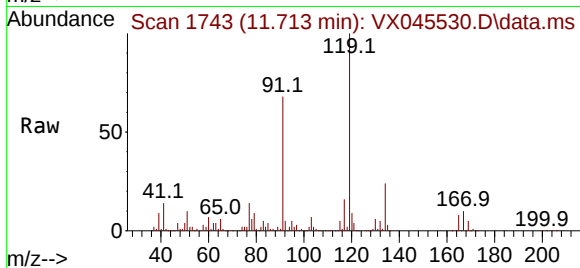
Tgt Ion: 91 Resp: 615594
Ion Ratio Lower Upper
91 100
126 26.9 13.3 39.9





#83
tert-Butylbenzene
Concen: 155.783 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX045530.D
Acq: 01 Apr 2025 19:02

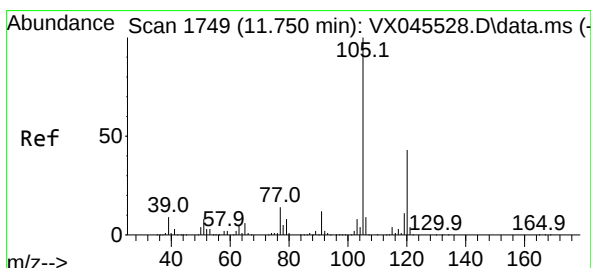
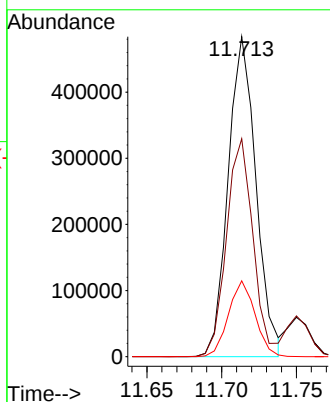
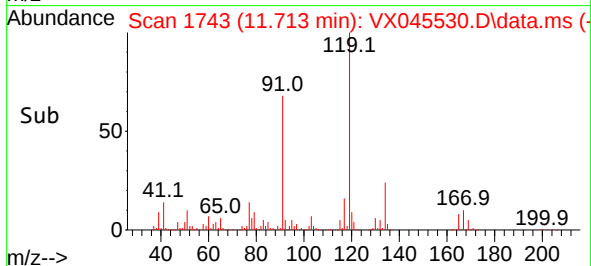
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



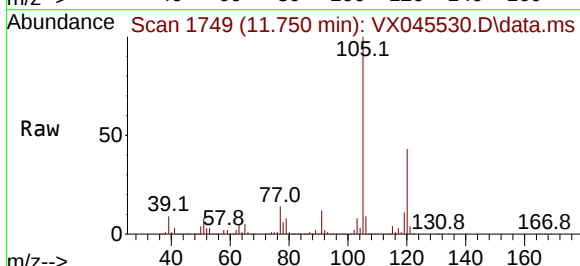
Tgt Ion:119 Resp: 627039
Ion Ratio Lower Upper
119 100
91 65.2 32.4 97.2
134 22.7 11.5 34.5

Manual Integrations
APPROVED

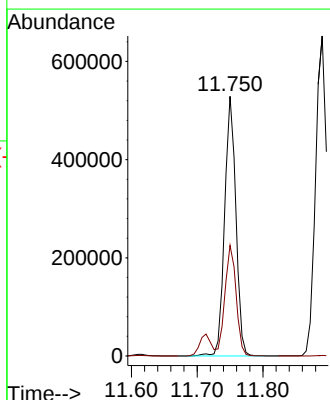
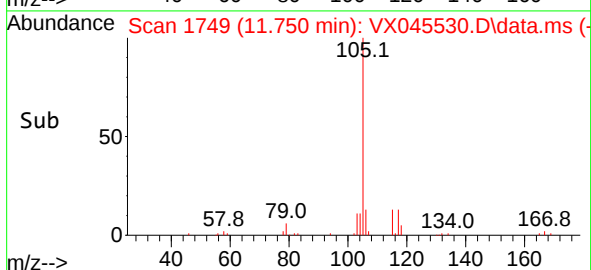
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025

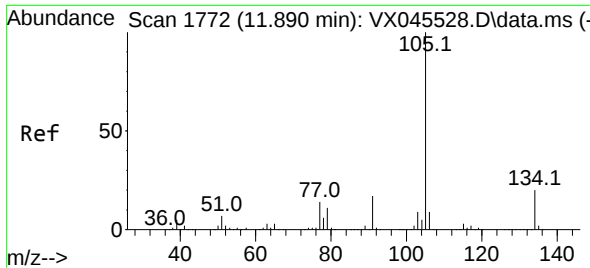


#84
1,2,4-Trimethylbenzene
Concen: 154.317 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX045530.D
Acq: 01 Apr 2025 19:02



Tgt Ion:105 Resp: 629704
Ion Ratio Lower Upper
105 100
120 42.7 21.4 64.3





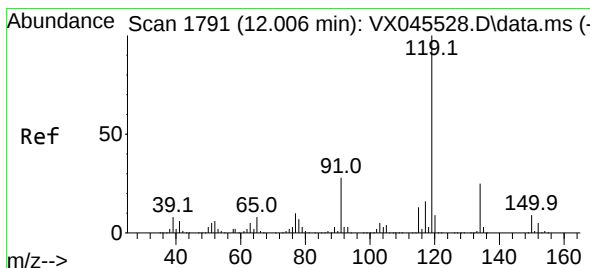
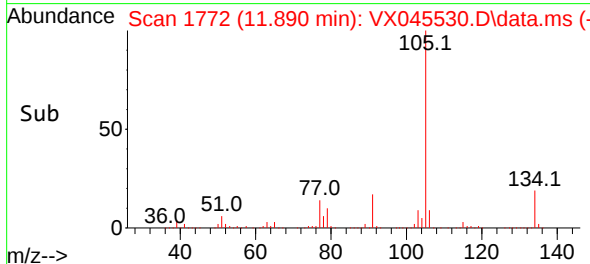
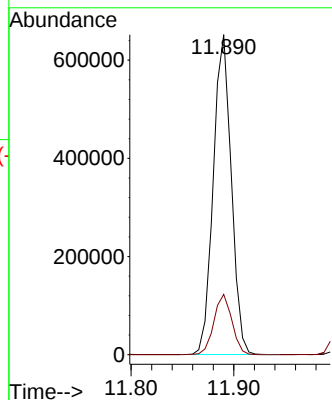
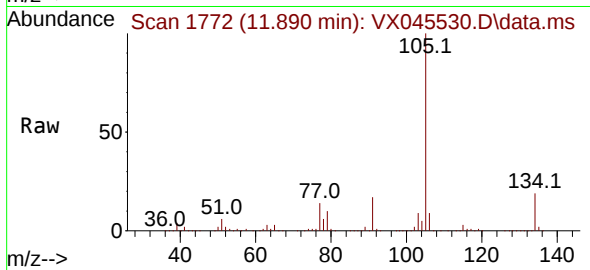
#85
 sec-Butylbenzene
 Concen: 159.869 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX045530.D
 Acq: 01 Apr 2025 19:02

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

Tgt Ion:105 Resp: 79035
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.6 28.6

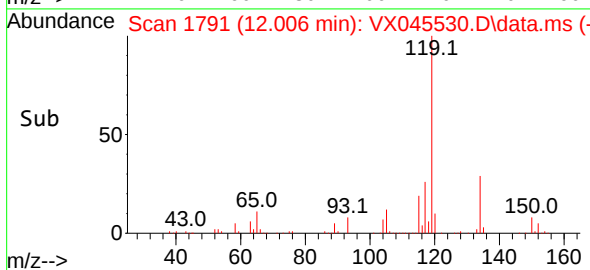
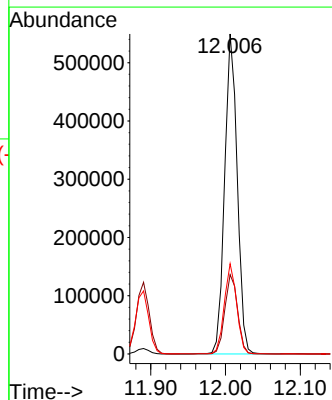
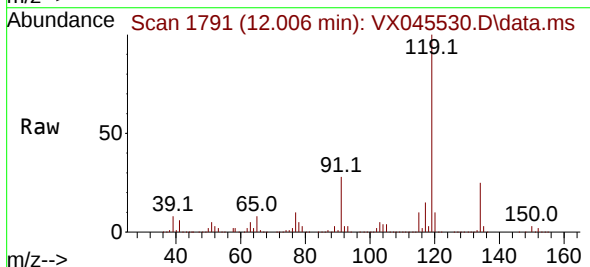
Manual Integrations
 APPROVED

Reviewed By :Amit Patel 04/02/2025
 Supervised By :Mahesh Dadoda 04/02/2025



#86
 p-Isopropyltoluene
 Concen: 157.397 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX045530.D
 Acq: 01 Apr 2025 19:02

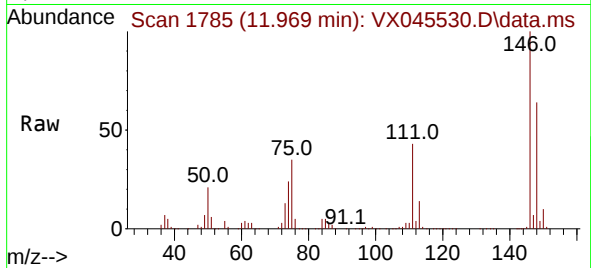
Tgt Ion:119 Resp: 641521
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.6 37.8
 91 27.6 13.7 41.1





#87
1,3-Dichlorobenzene
Concen: 151.885 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX045530.D
Acq: 01 Apr 2025 19:02

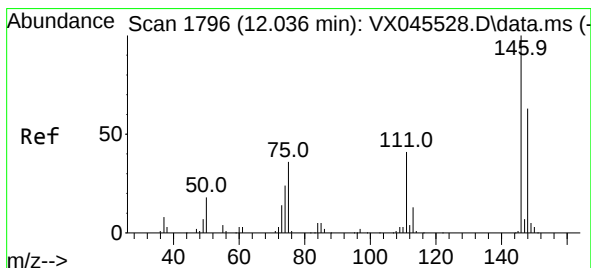
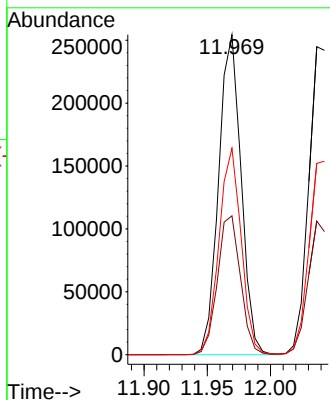
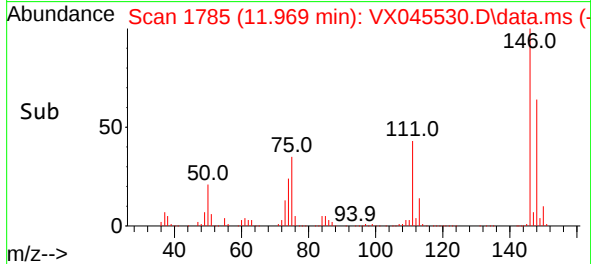
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



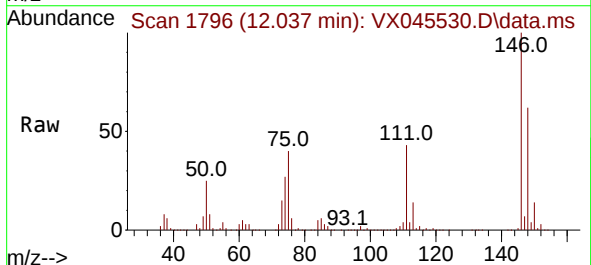
Tgt Ion:146 Resp: 314072
Ion Ratio Lower Upper
146 100
111 44.6 22.2 66.6
148 63.6 31.9 95.7

Manual Integrations
APPROVED

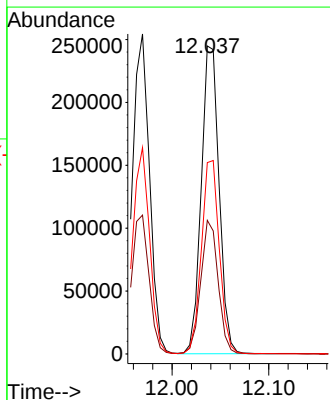
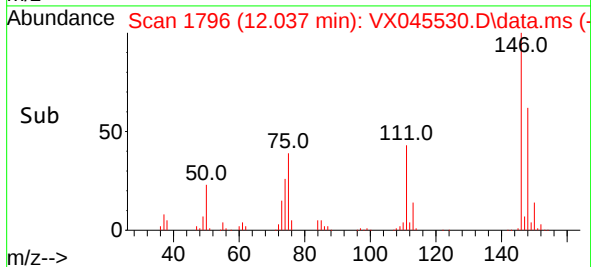
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025

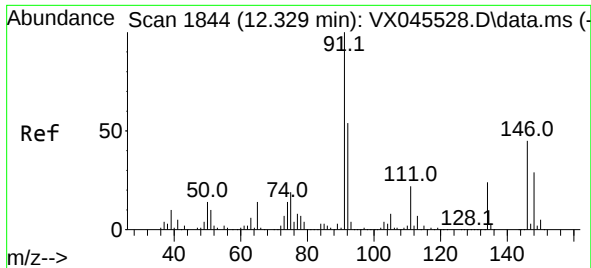


#88
1,4-Dichlorobenzene
Concen: 149.876 ug/l
RT: 12.037 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VX045530.D
Acq: 01 Apr 2025 19:02



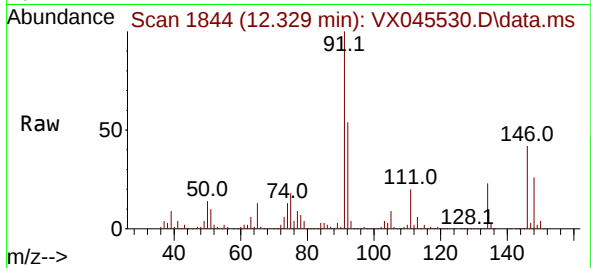
Tgt Ion:146 Resp: 314197
Ion Ratio Lower Upper
146 100
111 42.3 20.9 62.8
148 63.5 31.5 94.5





#89
n-Butylbenzene
Concen: 171.019 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX045530.D
Acq: 01 Apr 2025 19:02

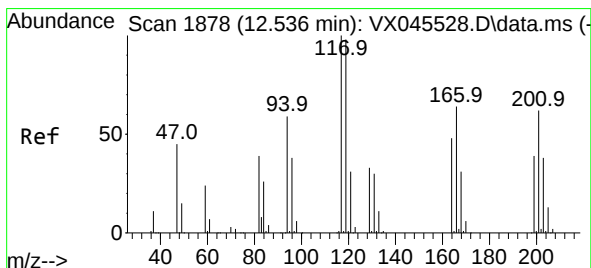
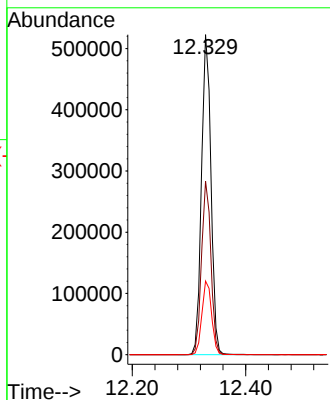
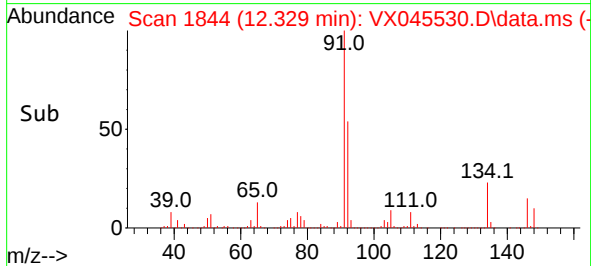
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 91 Resp: 60444
Ion Ratio Lower Upper
91 100
92 53.9 26.9 80.6
134 23.6 11.9 35.7

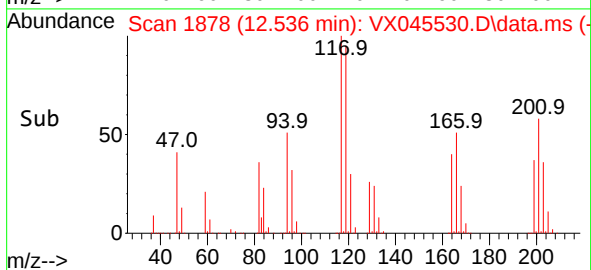
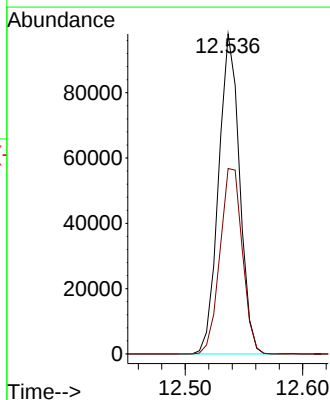
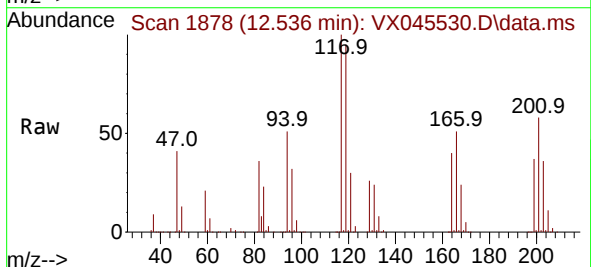
Manual Integrations
APPROVED

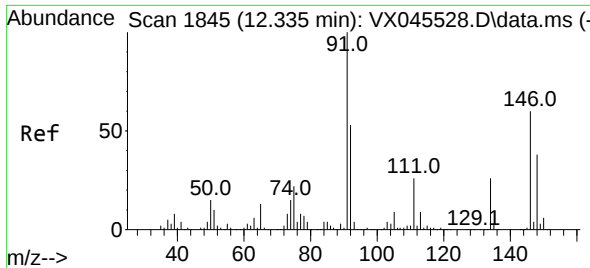
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025



#90
Hexachloroethane
Concen: 173.829 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX045530.D
Acq: 01 Apr 2025 19:02

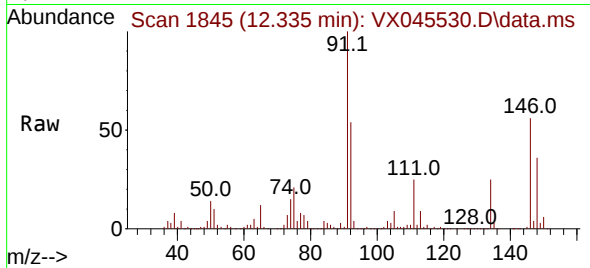
Tgt Ion:117 Resp: 121761
Ion Ratio Lower Upper
117 100
201 61.9 31.2 93.6





#91
1,2-Dichlorobenzene
Concen: 149.342 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX045530.D
Acq: 01 Apr 2025 19:02

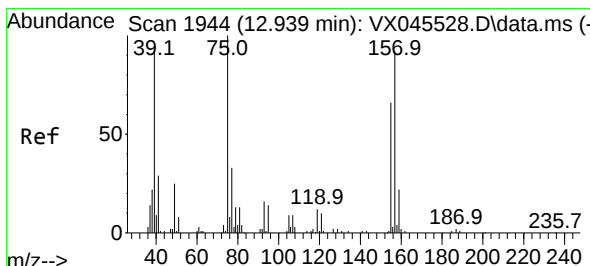
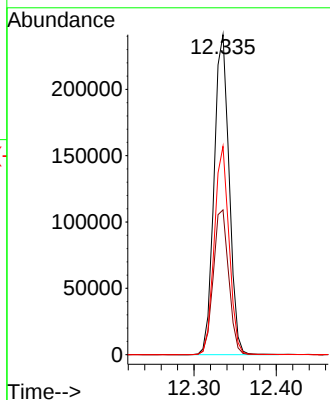
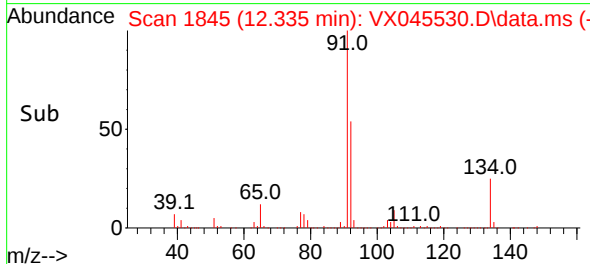
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



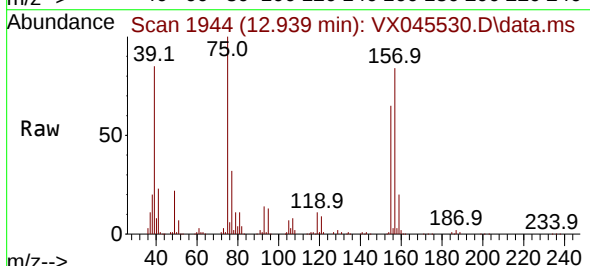
Tgt Ion:146 Resp: 30703
Ion Ratio Lower Upper
146 100
111 46.3 22.9 68.8
148 63.8 31.9 95.5

Manual Integrations
APPROVED

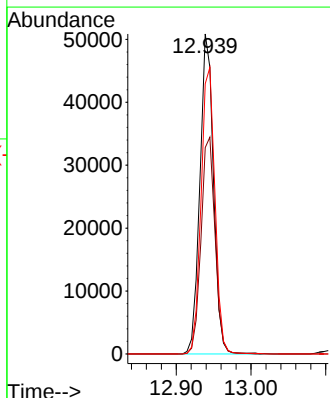
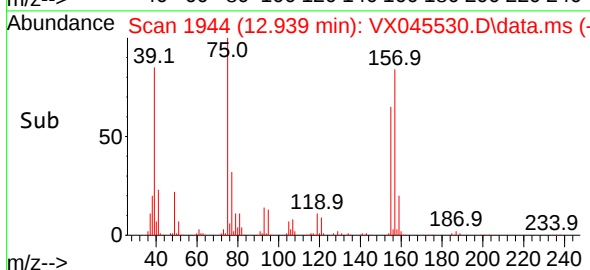
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025

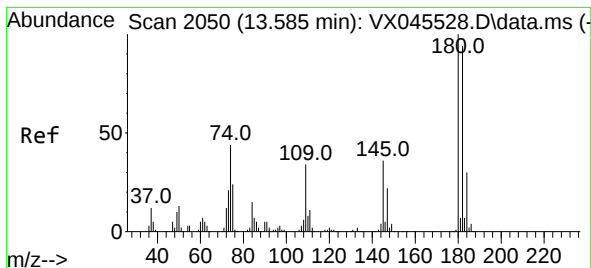


#92
1,2-Dibromo-3-Chloropropane
Concen: 178.062 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX045530.D
Acq: 01 Apr 2025 19:02



Tgt Ion: 75 Resp: 64317
Ion Ratio Lower Upper
75 100
155 69.7 34.9 104.7
157 91.3 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 174.213 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX045530.D

Acq: 01 Apr 2025 19:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

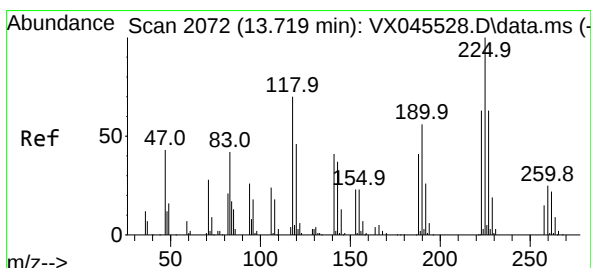
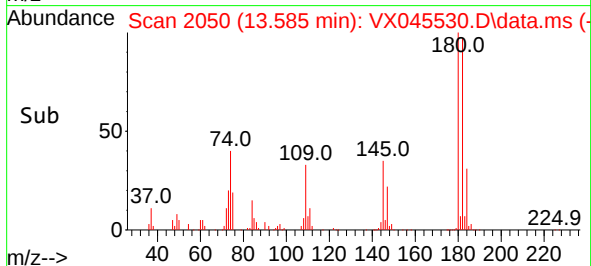
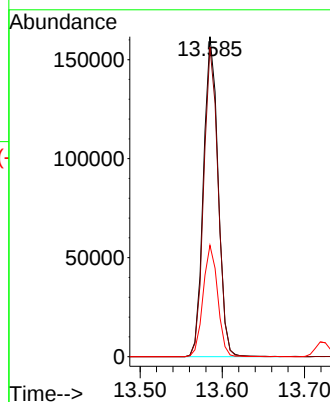
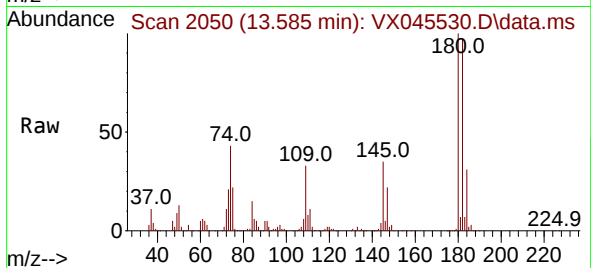
Tgt Ion:180	Resp: 19936
Ion Ratio	Lower Upper
180 100	
182 95.4	47.9 143.6
145 34.6	17.9 53.8

Manual Integrations

APPROVED

Reviewed By :Amit Patel 04/02/2025

Supervised By :Mahesh Dadoda 04/02/2025



#94

Hexachlorobutadiene

Concen: 157.752 ug/l

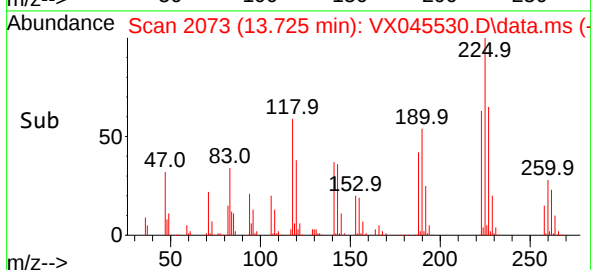
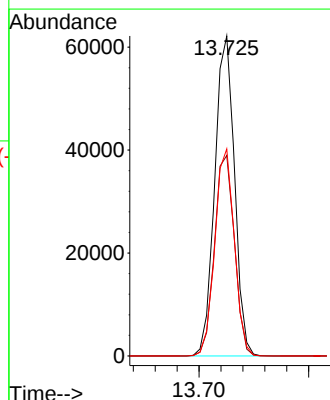
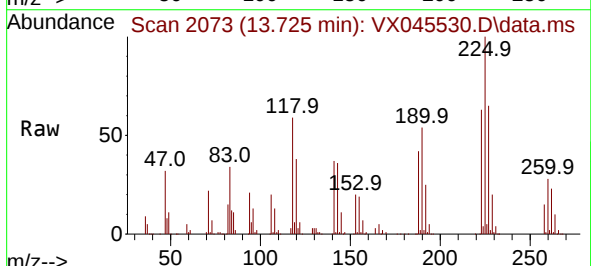
RT: 13.725 min Scan# 2073

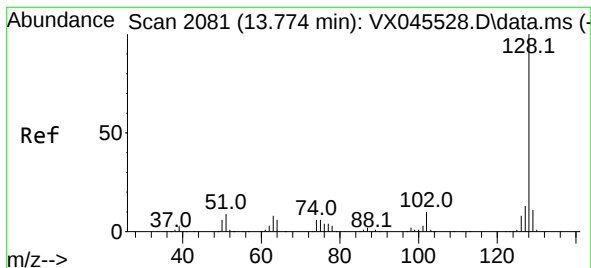
Delta R.T. 0.006 min

Lab File: VX045530.D

Acq: 01 Apr 2025 19:02

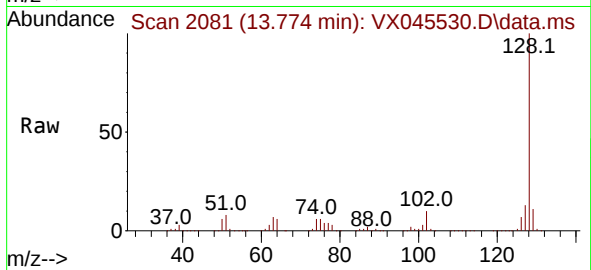
Tgt Ion:225	Resp: 77792
Ion Ratio	Lower Upper
225 100	
223 63.4	31.1 93.3
227 63.8	32.2 96.6





#95
Naphthalene
Concen: 172.191 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX045530.D
Acq: 01 Apr 2025 19:02

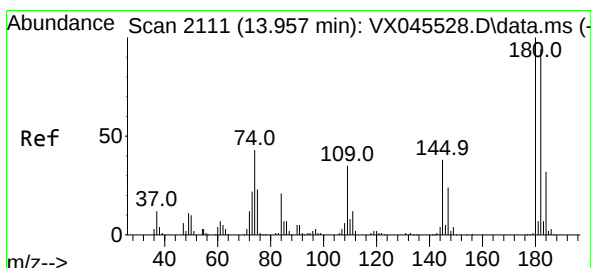
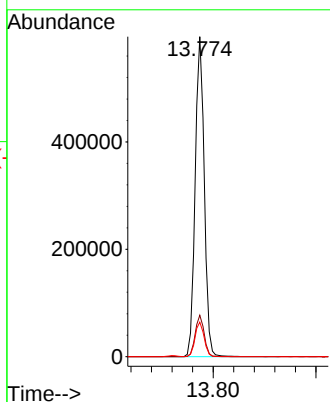
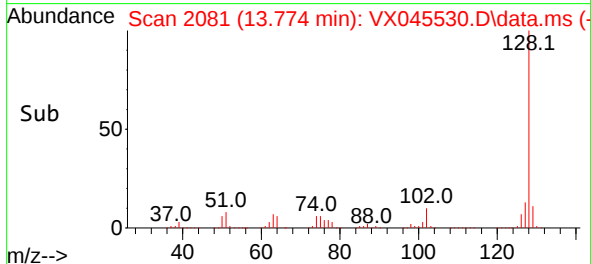
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



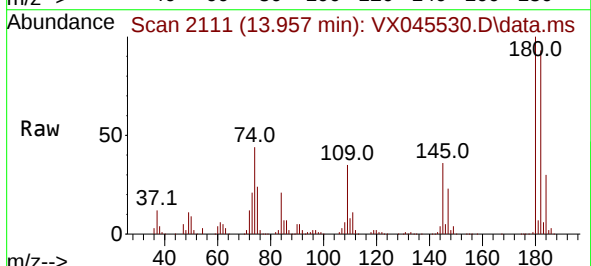
Tgt Ion:128 Resp: 733300
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.7 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025



#96
1,2,3-Trichlorobenzene
Concen: 168.562 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX045530.D
Acq: 01 Apr 2025 19:02



Tgt Ion:180 Resp: 201989
Ion Ratio Lower Upper
180 100
182 94.0 47.3 141.8
145 35.8 18.2 54.6

