

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040225\
 Data File : VX045532.D
 Acq On : 01 Apr 2025 19:48
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX040225

Quant Time: Apr 02 03:14:42 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 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	96972	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	174855	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	152417	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	67633	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	89251	50.329	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.660%			
35) Dibromofluoromethane	5.379	113	61107	49.256	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.520%			
50) Toluene-d8	8.647	98	217200	50.160	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.320%			
62) 4-Bromofluorobenzene	11.079	95	80376	50.959	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 101.920%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	76070	52.454	ug/l	97
3) Chloromethane	1.301	50	72033	48.349	ug/l	99
4) Vinyl Chloride	1.374	62	66559	48.816	ug/l	99
5) Bromomethane	1.593	94	30379	46.991	ug/l	99
6) Chloroethane	1.672	64	37317	51.586	ug/l	100
7) Trichlorofluoromethane	1.880	101	102379	50.354	ug/l	96
8) Diethyl Ether	2.130	74	33603	49.228	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	59007	49.528	ug/l	98
10) Methyl Iodide	2.447	142	72261	48.626	ug/l	99
11) Tert butyl alcohol	2.971	59	58774	246.612	ug/l	99
12) 1,1-Dichloroethene	2.313	96	57888	49.726	ug/l	99
13) Acrolein	2.233	56	78156	238.141	ug/l	99
14) Allyl chloride	2.660	41	111636	50.541	ug/l	99
15) Acrylonitrile	3.062	53	186837	248.351	ug/l	100
16) Acetone	2.380	43	176153	241.904	ug/l	99
17) Carbon Disulfide	2.508	76	149677	52.057	ug/l	100
18) Methyl Acetate	2.703	43	81720	48.742	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	207487	50.950	ug/l	100
20) Methylene Chloride	2.782	84	66875	49.055	ug/l	99
21) trans-1,2-Dichloroethene	3.087	96	59229	49.800	ug/l	98
22) Diisopropyl ether	3.757	45	221449	50.895	ug/l	92
23) Vinyl Acetate	3.715	43	1005423	267.449	ug/l	99
24) 1,1-Dichloroethane	3.605	63	122240	49.677	ug/l	99
25) 2-Butanone	4.550	43	271686	254.882	ug/l	97
26) 2,2-Dichloropropane	4.471	77	82704	52.020	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	71072	49.049	ug/l	98
28) Bromochloromethane	4.891	49	57557	48.403	ug/l	99
29) Tetrahydrofuran	5.001	42	172405	249.473	ug/l	100
30) Chloroform	5.086	83	125621	49.614	ug/l	98
31) Cyclohexane	5.458	56	107862	49.583	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	107830	50.330	ug/l	99
36) 1,1-Dichloropropene	5.684	75	83901	50.088	ug/l	99
37) Ethyl Acetate	4.708	43	105095	49.787	ug/l	98
38) Carbon Tetrachloride	5.672	117	91723	50.667	ug/l	100
39) Methylcyclohexane	7.373	83	102919	50.124	ug/l	99
40) Benzene	6.031	78	251758	49.212	ug/l	100

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 Supervised By :Mahesh Dadoda 04/02/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	59140	53.098	ug/l	99
42) 1,2-Dichloroethane	6.080	62	103270	48.875	ug/l	100
43) Isopropyl Acetate	6.336	43	164894	51.539	ug/l	100
44) Trichloroethene	7.123	130	57931	47.643	ug/l	92
45) 1,2-Dichloropropane	7.421	63	63210	49.521	ug/l	95
46) Dibromomethane	7.574	93	47564	48.542	ug/l	97
47) Bromodichloromethane	7.818	83	96418	49.273	ug/l	96
48) Methyl methacrylate	7.690	41	85084	51.507	ug/l	99
49) 1,4-Dioxane	7.659	88	28552	955.327	ug/l	99
51) 4-Methyl-2-Pentanone	8.568	43	540822	254.994	ug/l	100
52) Toluene	8.714	92	151664	48.994	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	87744	46.783	ug/l	98
54) cis-1,3-Dichloropropene	8.360	75	99074	53.878	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	60452	49.007	ug/l	97
56) Ethyl methacrylate	9.116	69	102525	53.705	ug/l	100
57) 1,3-Dichloropropane	9.305	76	107121	49.869	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	251285	260.201	ug/l	99
59) 2-Hexanone	9.427	43	395336	251.710	ug/l	100
60) Dibromochloromethane	9.519	129	68562	50.983	ug/l	99
61) 1,2-Dibromoethane	9.604	107	63301	50.693	ug/l	100
64) Tetrachloroethene	9.269	164	50834	47.239	ug/l	99
65) Chlorobenzene	10.073	112	163518	50.207	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	57096	50.495	ug/l	99
67) Ethyl Benzene	10.189	91	300747	51.558	ug/l	100
68) m/p-Xylenes	10.299	106	217943	102.728	ug/l	99
69) o-Xylene	10.640	106	107947	51.650	ug/l	100
70) Styrene	10.653	104	181524	52.624	ug/l	100
71) Bromoform	10.799	173	44489	52.694	ug/l #	98
73) Isopropylbenzene	10.957	105	286010	52.794	ug/l	100
74) N-amyl acetate	10.842	43	140941	54.387	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	92505	48.608	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	82060m	49.741	ug/l	
77) Bromobenzene	11.195	156	63244	50.525	ug/l	98
78) n-propylbenzene	11.299	91	336753	53.967	ug/l	100
79) 2-Chlorotoluene	11.360	91	203677	51.057	ug/l	99
80) 1,3,5-Trimethylbenzene	11.445	105	239822	53.534	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	25511	52.482	ug/l	98
82) 4-Chlorotoluene	11.451	91	233159	52.422	ug/l	100
83) tert-Butylbenzene	11.713	119	236276	53.274	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	238257	52.990	ug/l	100
85) sec-Butylbenzene	11.890	105	293633	53.903	ug/l	100
86) p-Isopropyltoluene	12.006	119	244031	54.337	ug/l	99
87) 1,3-Dichlorobenzene	11.963	146	115113	50.521	ug/l	100
88) 1,4-Dichlorobenzene	12.036	146	113458	49.117	ug/l	97
89) n-Butylbenzene	12.329	91	214931	55.189	ug/l	99
90) Hexachloroethane	12.536	117	41729	54.066	ug/l	98
91) 1,2-Dichlorobenzene	12.329	146	113126	49.938	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	21184	53.226	ug/l	100
93) 1,2,4-Trichlorobenzene	13.585	180	65488	51.935	ug/l	98
94) Hexachlorobutadiene	13.725	225	27147	49.961	ug/l	99
95) Naphthalene	13.774	128	247600	52.765	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	66542	50.396	ug/l	100

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ClientSampleId :
ICVVX040225

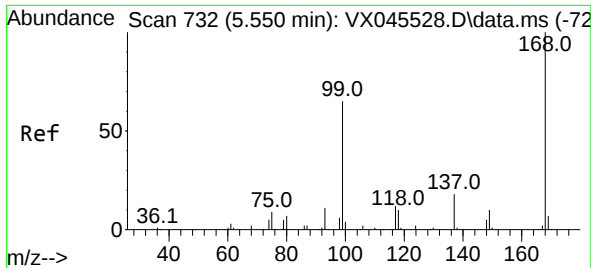
Manual Integrations
APPROVED

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

Quant Time: Apr 02 03:14:42 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
Response via : Initial Calibration

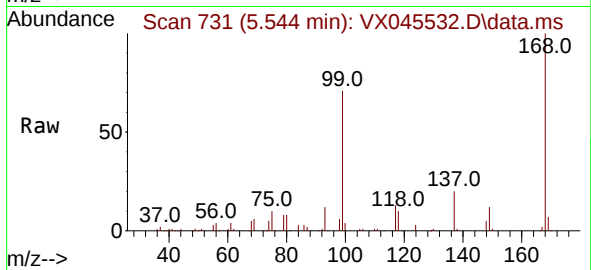
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045532.D
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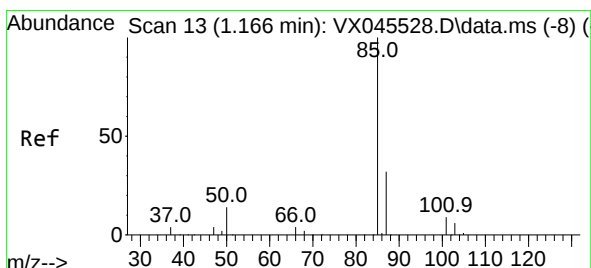
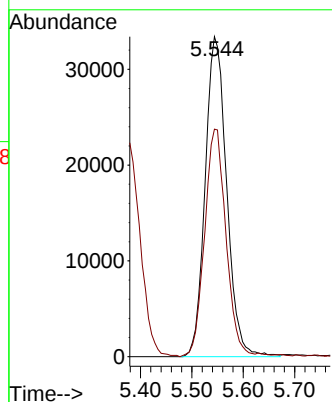
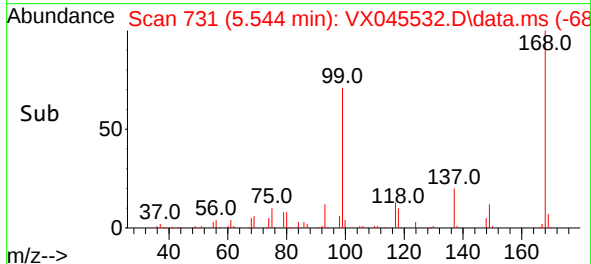
Instrument :
MSVOA_X
ClientSampleId :
ICVVX040225



Tgt Ion:168 Resp: 96972
Ion Ratio Lower Upper
168 100
99 71.1 52.3 78.5

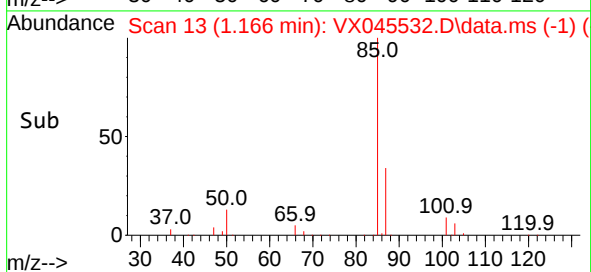
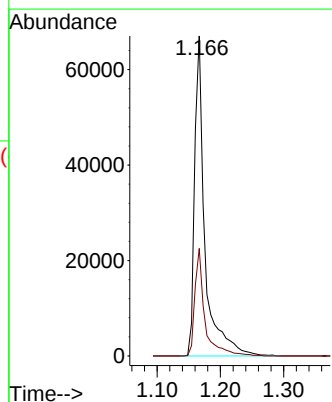
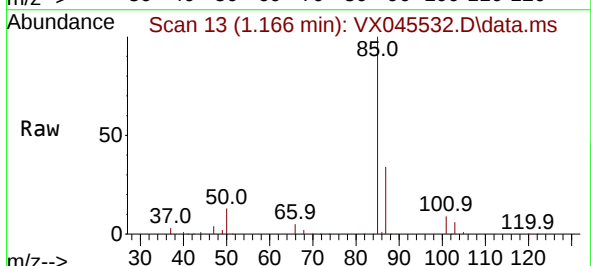
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 04/02/2025



#2
Dichlorodifluoromethane
Concen: 52.454 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX045532.D
Acq: 01 Apr 2025 19:48

Tgt Ion: 85 Resp: 76070
Ion Ratio Lower Upper
85 100
87 33.6 16.1 48.2





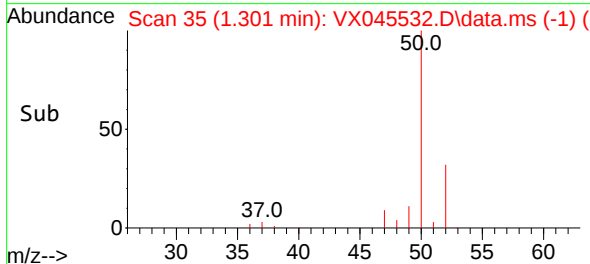
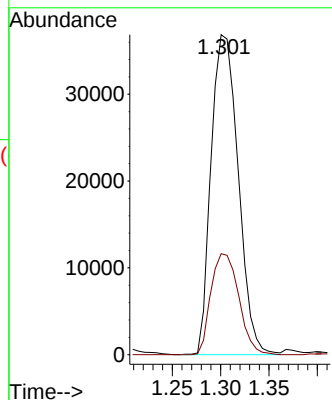
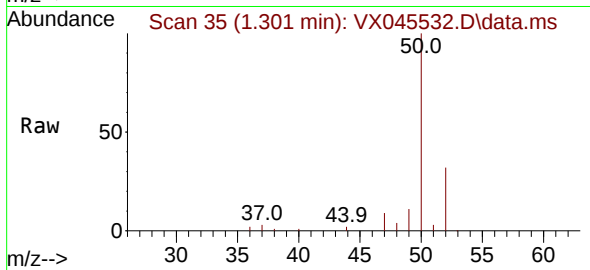
#3
Chloromethane
Concen: 48.349 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.006 min
Lab File: VX045532.D
Acq: 01 Apr 2025 19:48

Instrument :
MSVOA_X
ClientSampleId :
ICVVX040225

Tgt Ion: 50 Resp: 7203
Ion Ratio Lower Upper
50 100
52 31.6 25.9 38.9

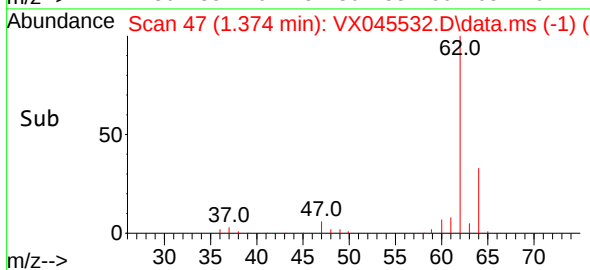
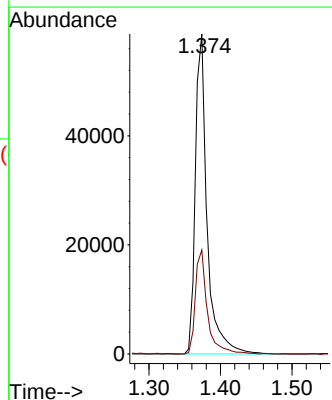
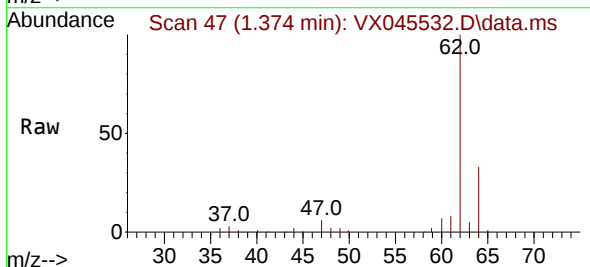
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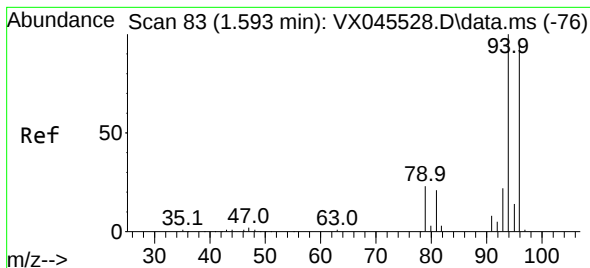
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025



#4
Vinyl Chloride
Concen: 48.816 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX045532.D
Acq: 01 Apr 2025 19:48

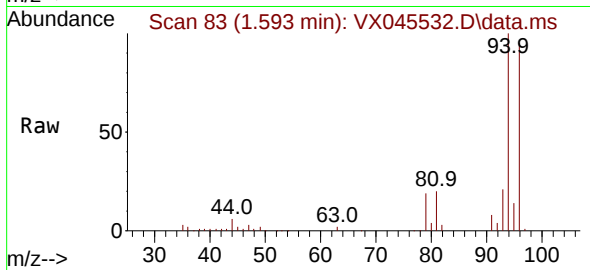
Tgt Ion: 62 Resp: 66559
Ion Ratio Lower Upper
62 100
64 32.5 25.5 38.3





#5
Bromomethane
Concen: 46.991 ug/l
RT: 1.593 min Scan# 83
Delta R.T. 0.000 min
Lab File: VX045532.D
Acq: 01 Apr 2025 19:48

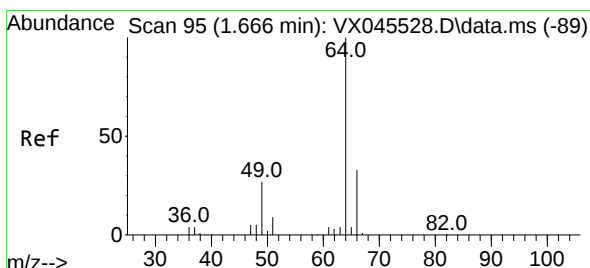
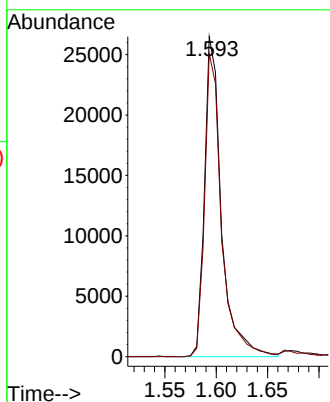
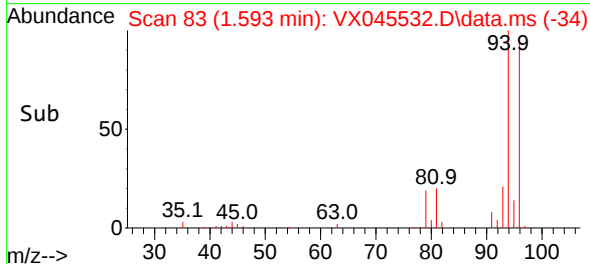
Instrument :
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Tgt Ion: 94 Resp: 30379
Ion Ratio Lower Upper
94 100
96 94.7 74.8 112.2

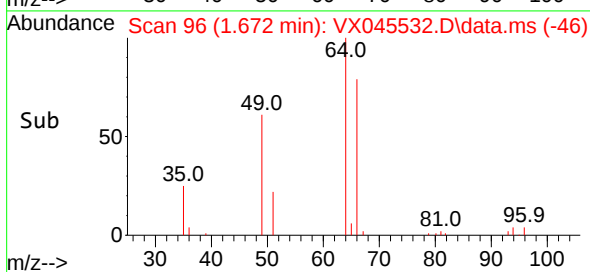
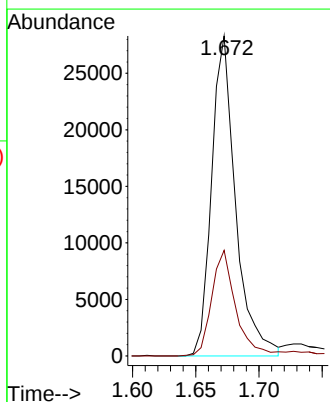
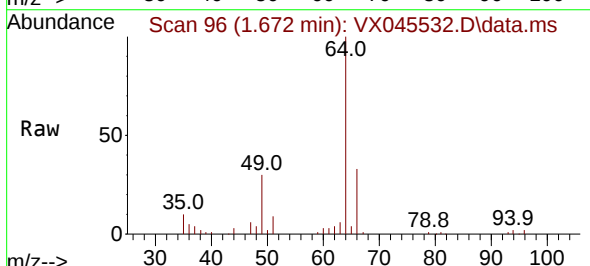
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#6
Chloroethane
Concen: 51.586 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX045532.D
Acq: 01 Apr 2025 19:48

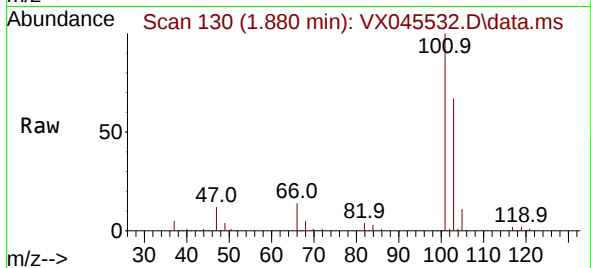
Tgt Ion: 64 Resp: 37317
Ion Ratio Lower Upper
64 100
66 33.0 26.3 39.5





#7
Trichlorofluoromethane
Concen: 50.354 ug/l
RT: 1.880 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX045532.D
Acq: 01 Apr 2025 19:48

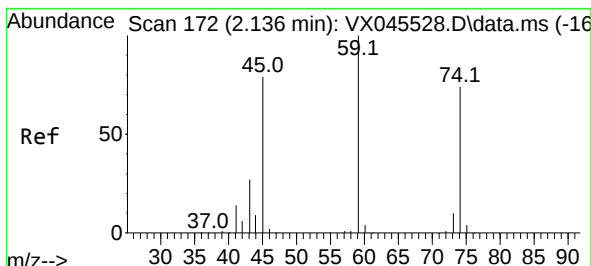
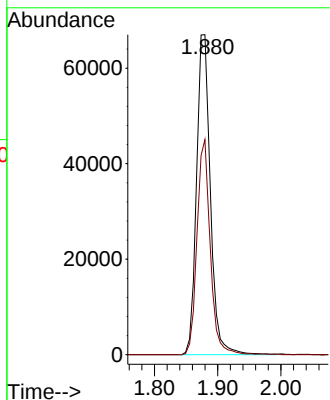
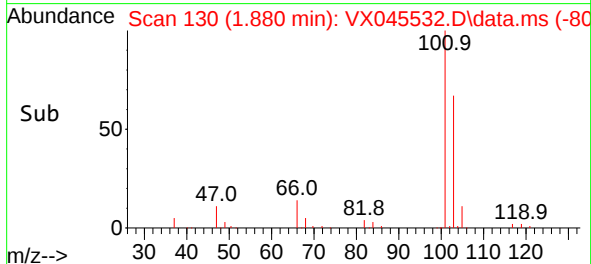
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:101 Resp: 102379
Ion Ratio Lower Upper
101 100
103 67.2 51.1 76.7

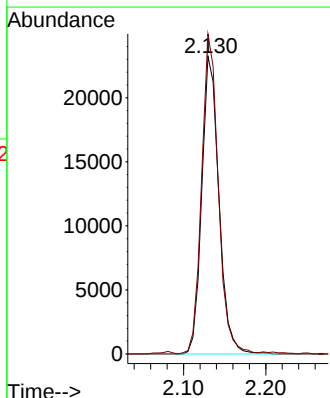
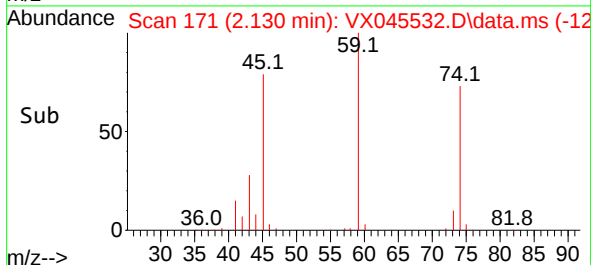
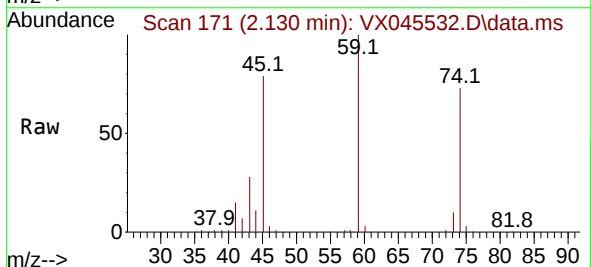
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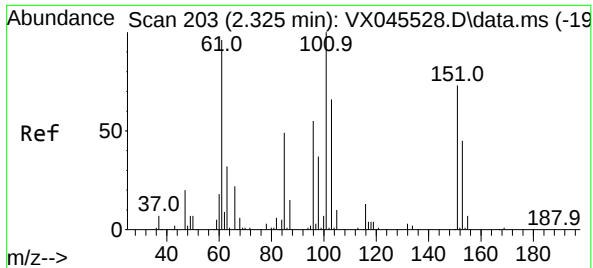
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025



#8
Diethyl Ether
Concen: 49.228 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX045532.D
Acq: 01 Apr 2025 19:48

Tgt Ion: 74 Resp: 33603
Ion Ratio Lower Upper
74 100
45 105.2 53.0 159.1





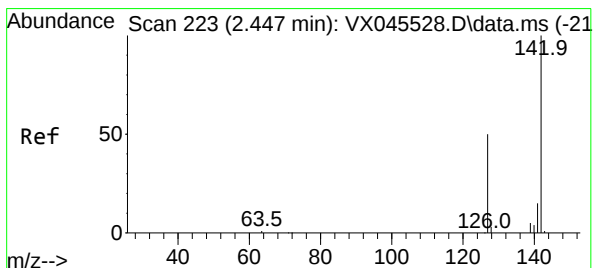
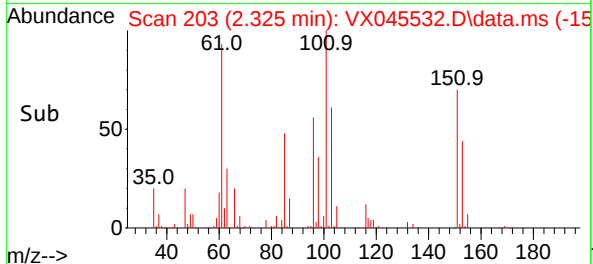
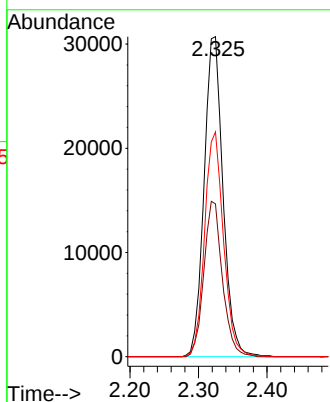
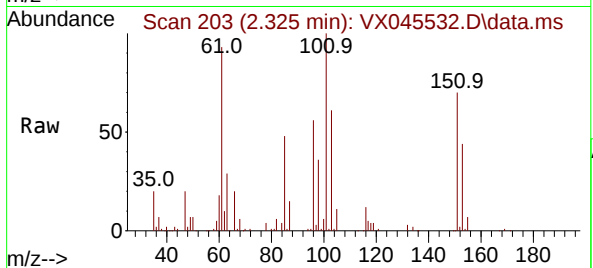
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1,1,2-Trichlorotrifluoroethane
Concen: 49.528 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX045532.D
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Tgt Ion:101 Resp: 5900
Ion Ratio Lower Upper
101 100
85 47.5 38.9 58.3
151 70.1 57.5 86.3

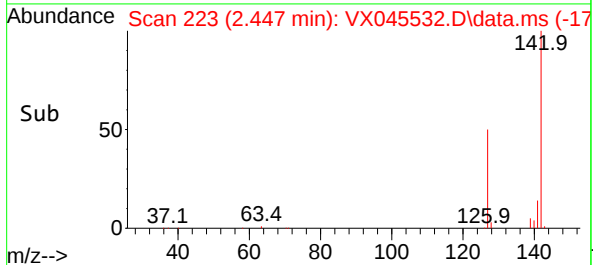
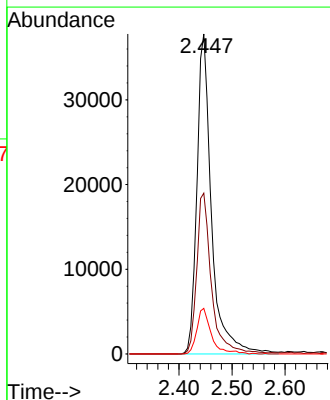
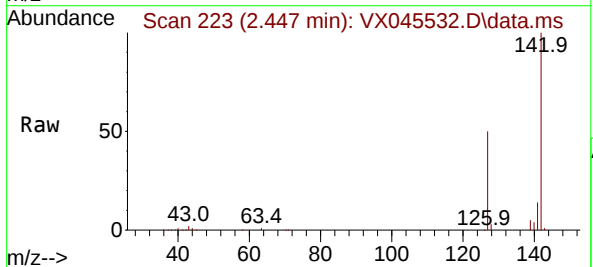
Manual Integrations
APPROVED

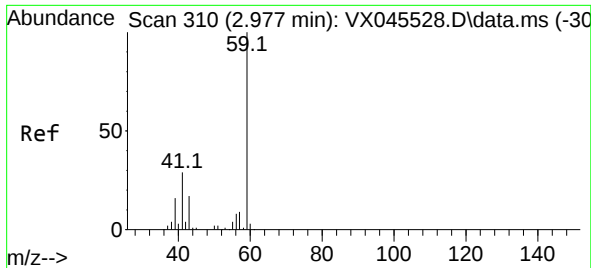
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025



#10
Methyl Iodide
Concen: 48.626 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX045532.D
Acq: 01 Apr 2025 19:48

Tgt Ion:142 Resp: 72261
Ion Ratio Lower Upper
142 100
127 50.6 40.2 60.4
141 14.1 11.7 17.5





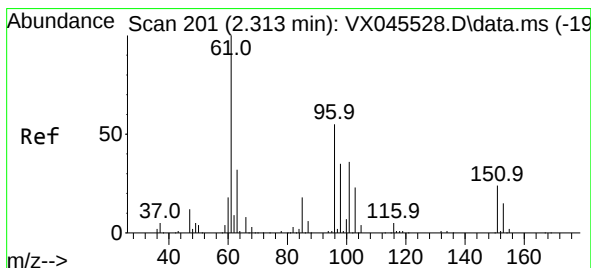
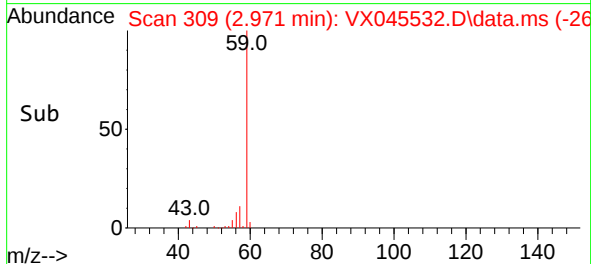
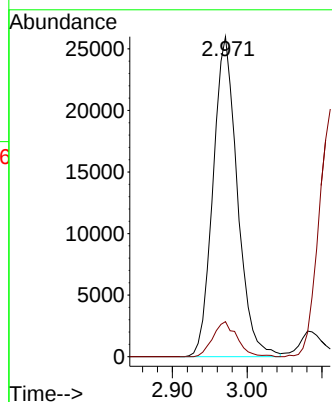
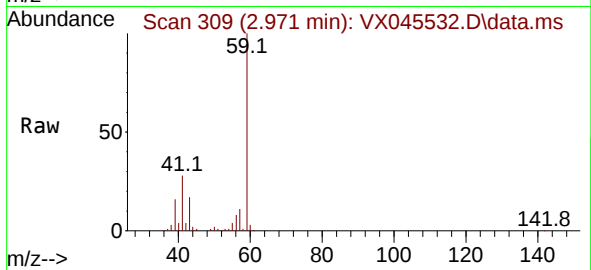
#11
Tert butyl alcohol
Concen: 246.612 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX045532.D
Acq: 01 Apr 2025 19:48

Instrument :
MSVOA_X
ClientSampleId :
ICVVX040225

Tgt Ion: 59 Resp: 58774
Ion Ratio Lower Upper
59 100
57 10.9 8.6 12.8

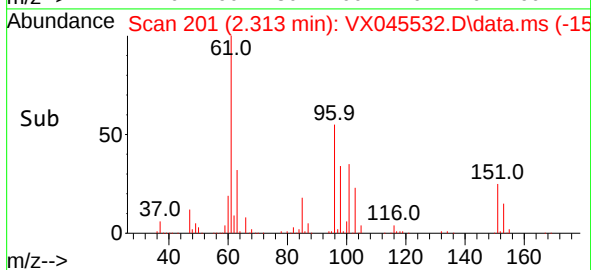
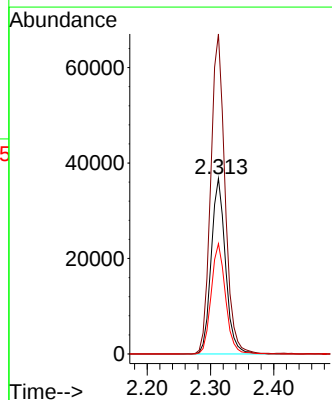
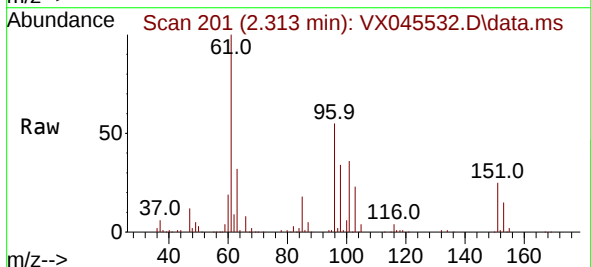
Manual Integrations
APPROVED

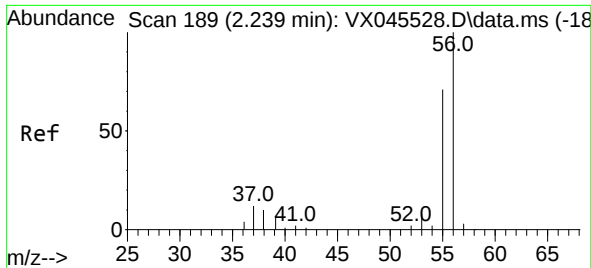
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025



#12
1,1-Dichloroethene
Concen: 49.726 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX045532.D
Acq: 01 Apr 2025 19:48

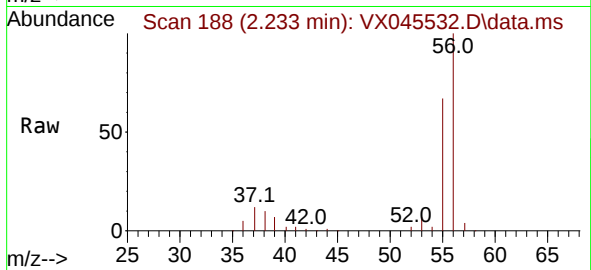
Tgt Ion: 96 Resp: 57888
Ion Ratio Lower Upper
96 100
61 182.3 145.7 218.5
98 62.8 51.6 77.4





#13
Acrolein
Concen: 238.141 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX045532.D
Acq: 01 Apr 2025 19:48

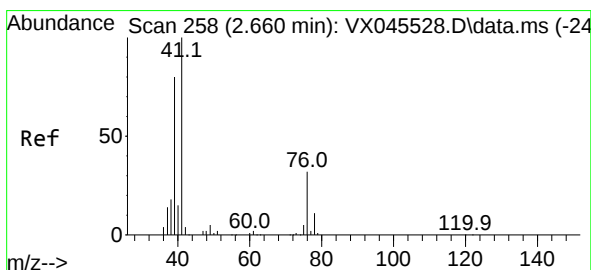
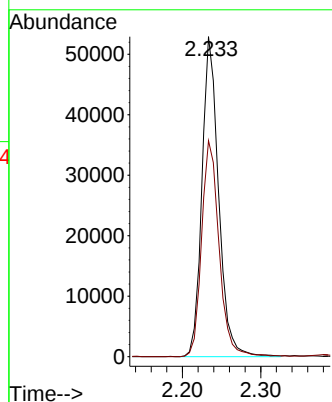
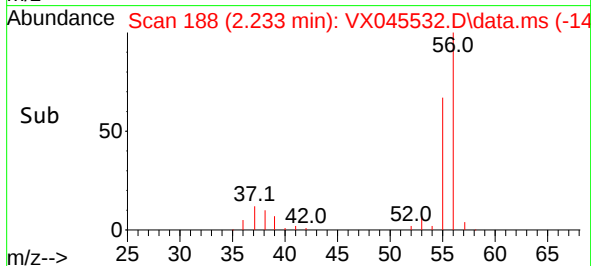
Instrument : MSVOA_X
ClientSampleId : ICVVX040225



Tgt Ion: 56 Resp: 78150
Ion Ratio Lower Upper
56 100
55 71.0 56.2 84.2

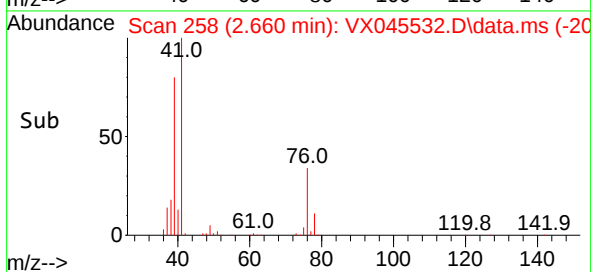
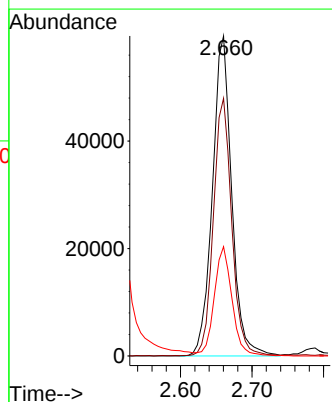
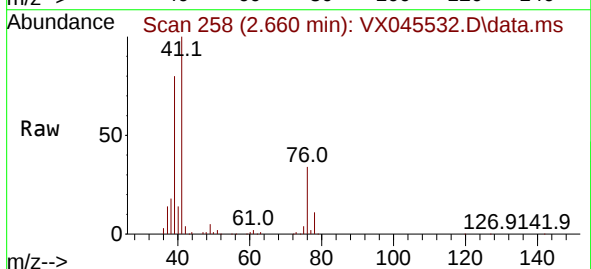
Manual Integrations
APPROVED

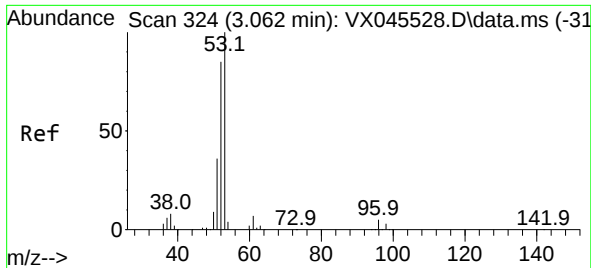
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025



#14
Allyl chloride
Concen: 50.541 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX045532.D
Acq: 01 Apr 2025 19:48

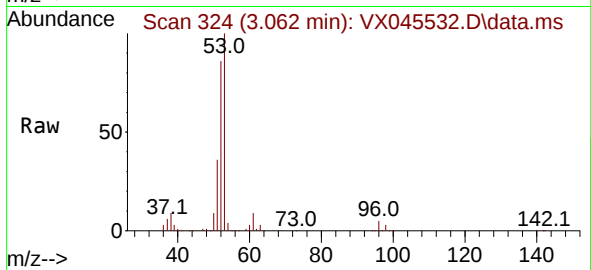
Tgt Ion: 41 Resp: 111636
Ion Ratio Lower Upper
41 100
39 76.2 60.2 90.2
76 31.6 24.6 36.8





#15
Acrylonitrile
Concen: 248.351 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX045532.D
Acq: 01 Apr 2025 19:48

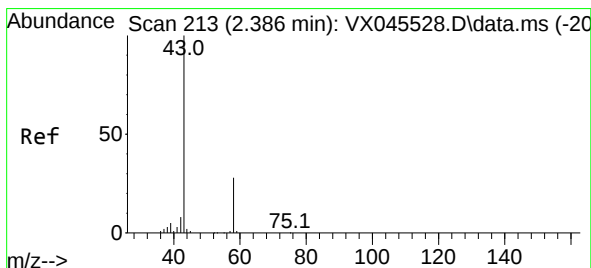
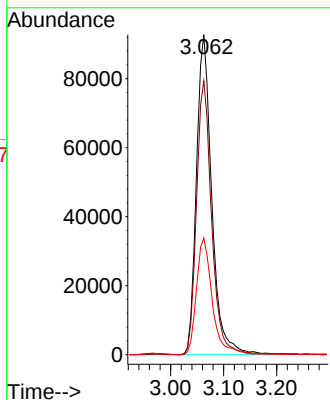
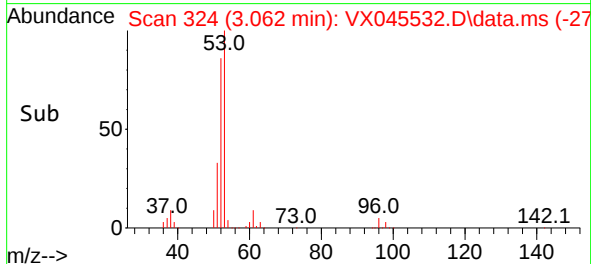
Instrument :
MSVOA_X
ClientSampleId :
ICVVX040225



Tgt Ion: 53 Resp: 18683
Ion Ratio Lower Upper
53 100
52 84.1 67.4 101.2
51 37.6 29.9 44.9

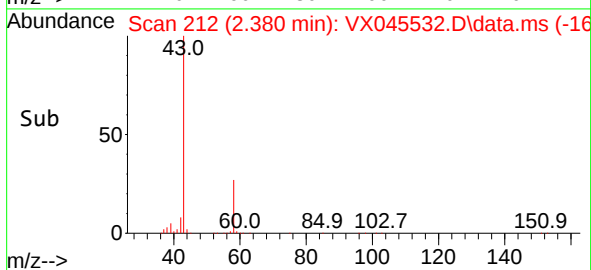
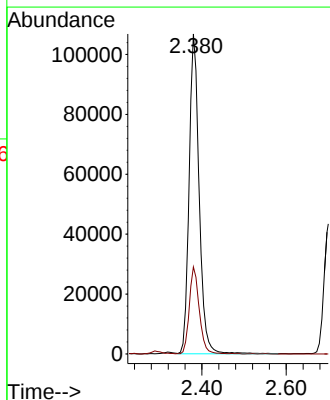
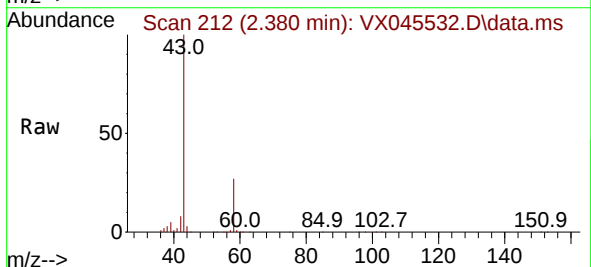
Manual Integrations
APPROVED

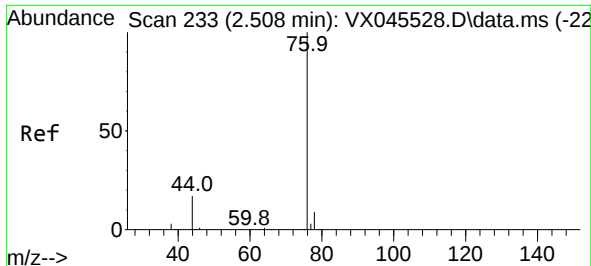
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025



#16
Acetone
Concen: 241.904 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045532.D
Acq: 01 Apr 2025 19:48

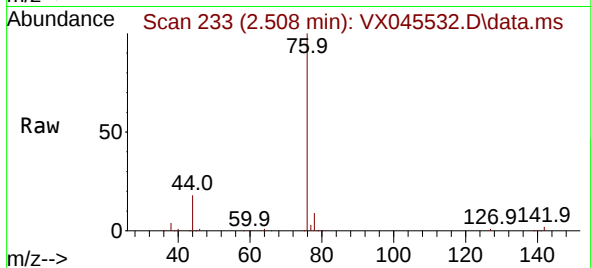
Tgt Ion: 43 Resp: 176153
Ion Ratio Lower Upper
43 100
58 27.2 22.3 33.5





#17
Carbon Disulfide
Concen: 52.057 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX045532.D
Acq: 01 Apr 2025 19:48

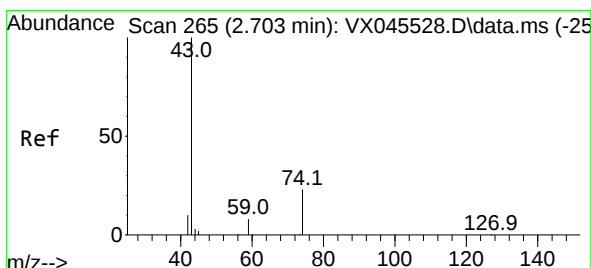
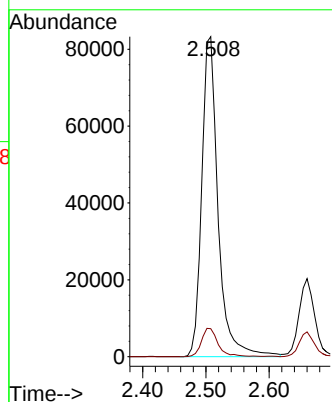
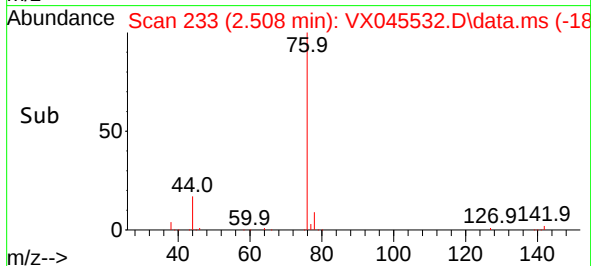
Instrument :
MSVOA_X
ClientSampleId :
ICVVX040225



Tgt Ion: 76 Resp: 14967
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.6

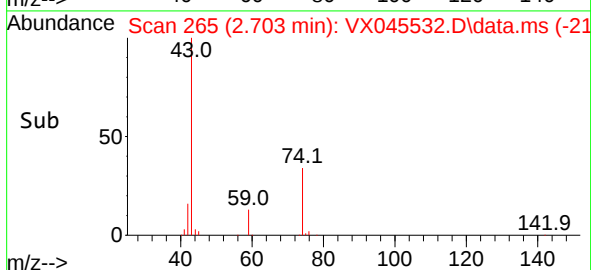
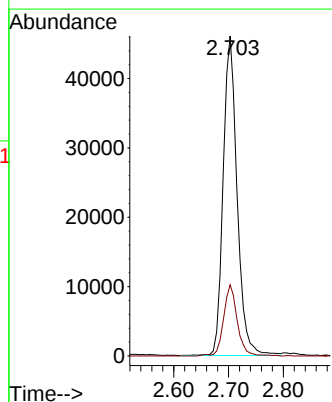
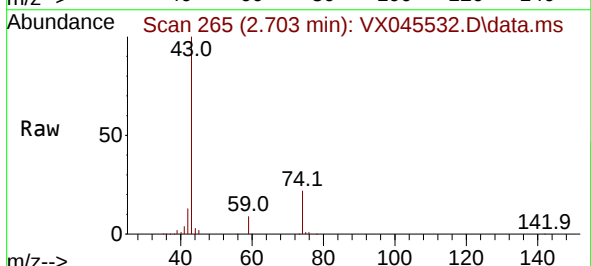
Manual Integrations
APPROVED

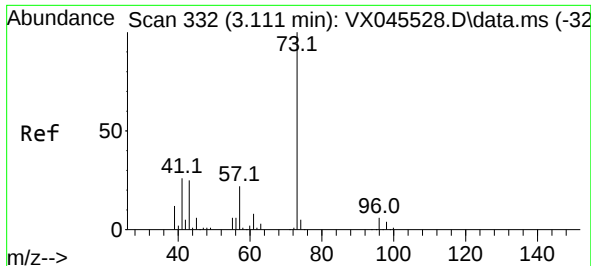
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025



#18
Methyl Acetate
Concen: 48.742 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX045532.D
Acq: 01 Apr 2025 19:48

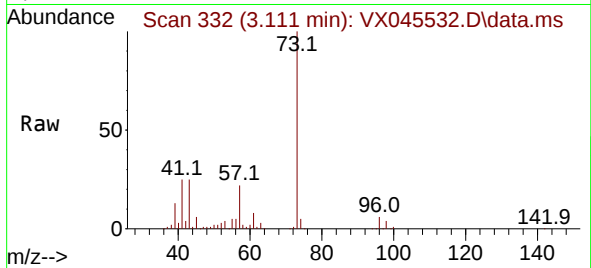
Tgt Ion: 43 Resp: 81720
Ion Ratio Lower Upper
43 100
74 21.8 17.5 26.3





#19
Methyl tert-butyl Ether
Concen: 50.950 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX045532.D
Acq: 01 Apr 2025 19:48

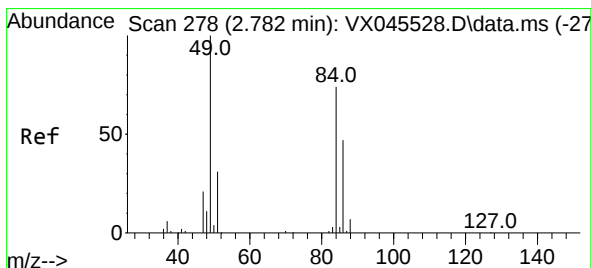
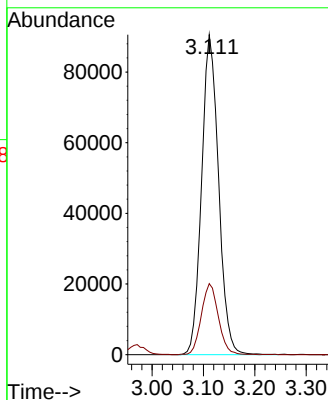
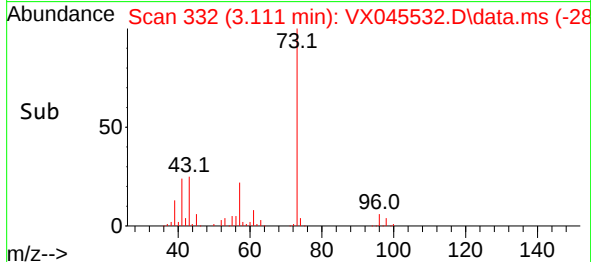
Instrument :
MSVOA_X
ClientSampleId :
ICVVX040225



Tgt Ion: 73 Resp: 20748
Ion Ratio Lower Upper
73 100
57 22.2 17.6 26.4

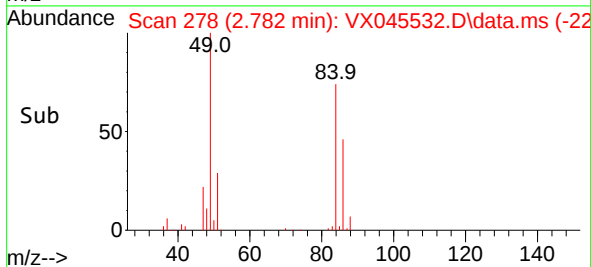
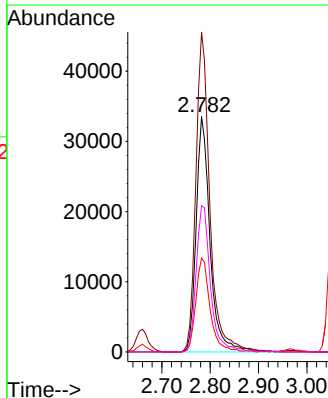
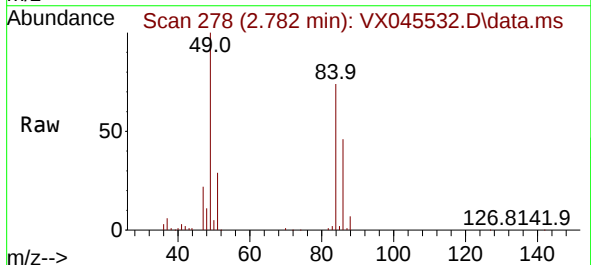
Manual Integrations
APPROVED

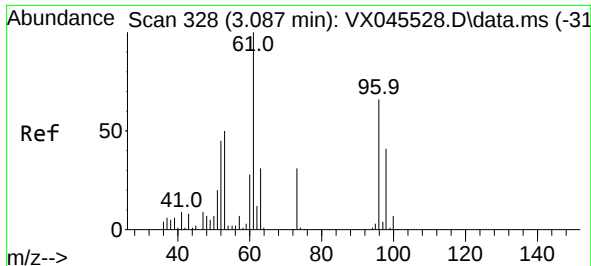
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025



#20
Methylene Chloride
Concen: 49.055 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX045532.D
Acq: 01 Apr 2025 19:48

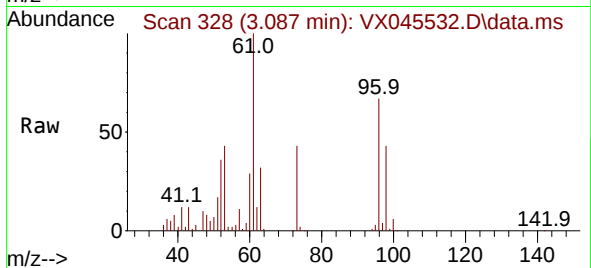
Tgt Ion: 84 Resp: 66875
Ion Ratio Lower Upper
84 100
49 135.9 107.5 161.3
51 39.9 33.0 49.6
86 62.1 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 49.800 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX045532.D
Acq: 01 Apr 2025 19:48

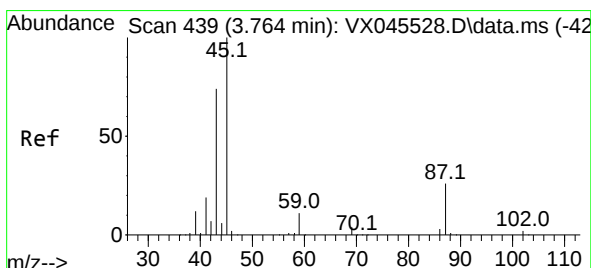
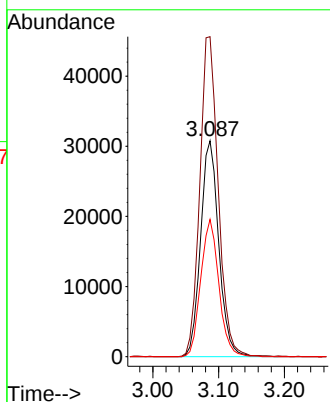
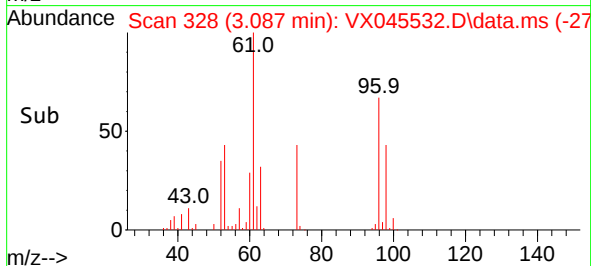
Instrument :
MSVOA_X
ClientSampleId :
ICVVX040225



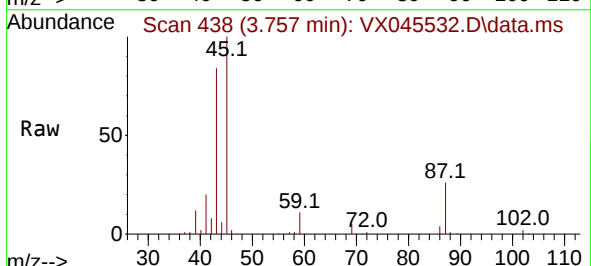
Tgt Ion: 96 Resp: 59229
Ion Ratio Lower Upper
96 100
61 148.2 121.0 181.6
98 63.6 49.7 74.5

Manual Integrations
APPROVED

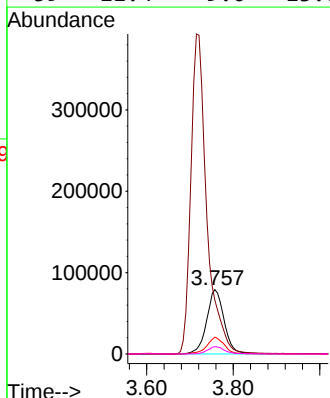
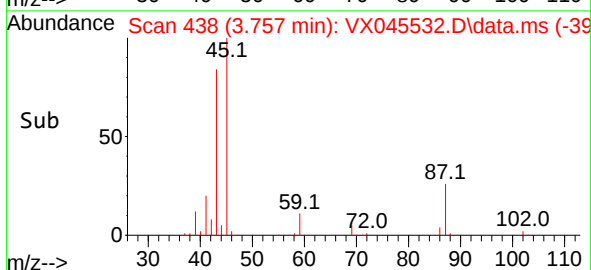
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025

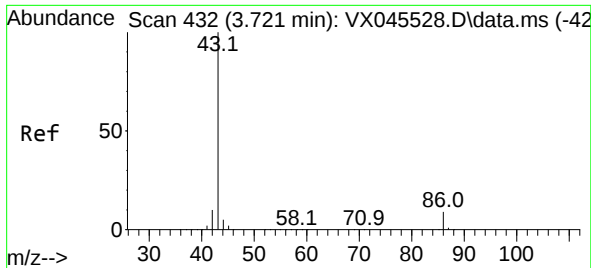


#22
Diisopropyl ether
Concen: 50.895 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX045532.D
Acq: 01 Apr 2025 19:48



Tgt Ion: 45 Resp: 221449
Ion Ratio Lower Upper
45 100
43 83.3 59.3 88.9
87 26.0 20.4 30.6
59 11.4 9.0 13.6





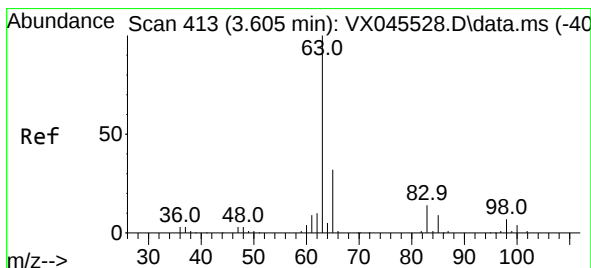
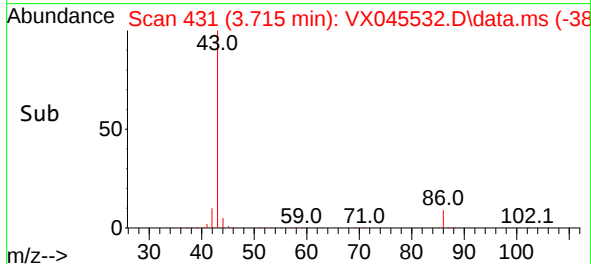
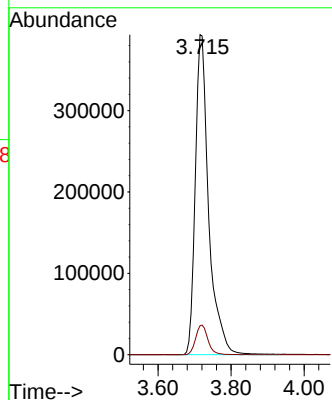
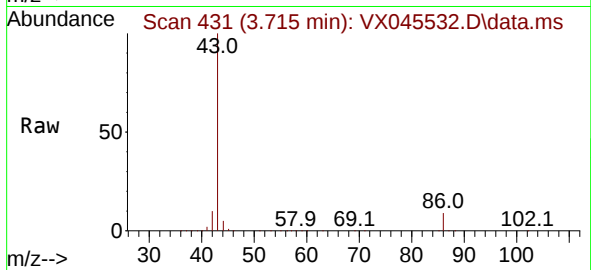
#23
 Vinyl Acetate
 Concen: 267.449 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX045532.D
 Acq: 01 Apr 2025 19:48

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX040225

Tgt Ion: 43 Resp: 100542
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.5 11.3

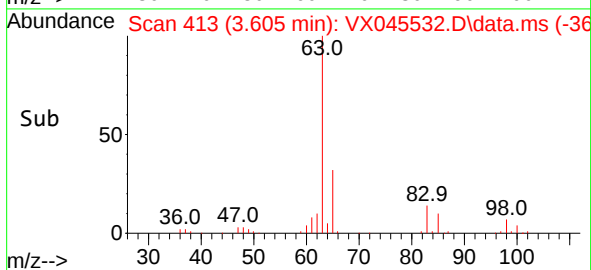
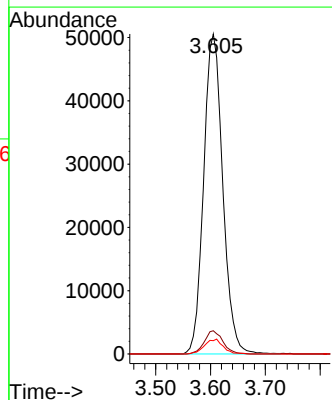
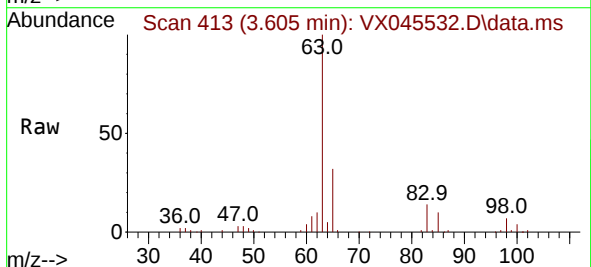
Manual Integrations
 APPROVED

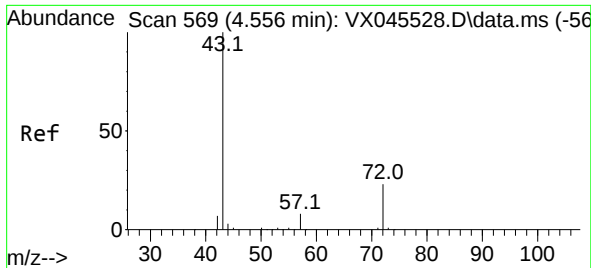
Reviewed By :Amit Patel 04/02/2025
 Supervised By :Mahesh Dadoda 04/02/2025



#24
 1,1-Dichloroethane
 Concen: 49.677 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX045532.D
 Acq: 01 Apr 2025 19:48

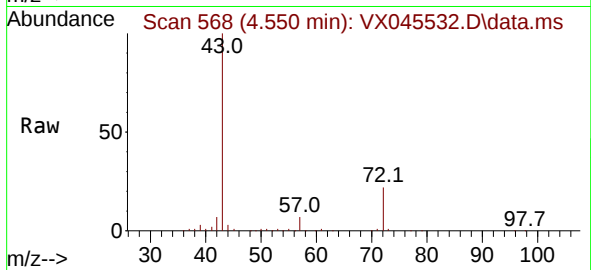
Tgt Ion: 63 Resp: 122240
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.4 10.1
 100 4.2 2.2 6.6





#25
2-Butanone
Concen: 254.882 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX045532.D
Acq: 01 Apr 2025 19:48

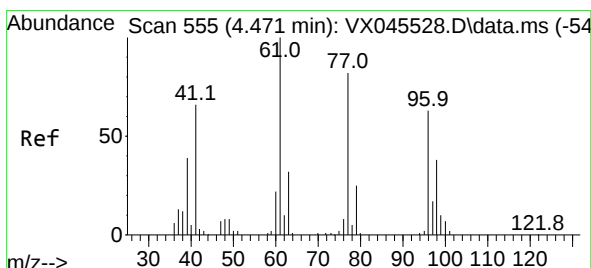
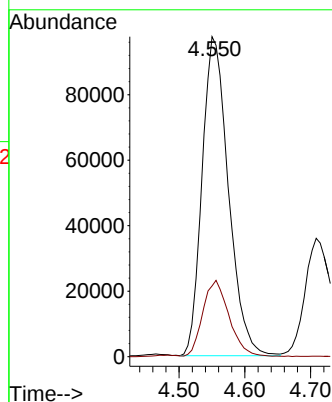
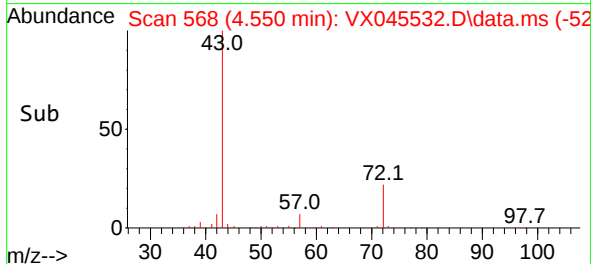
Instrument :
MSVOA_X
ClientSampleId :
ICVVX040225



Tgt Ion: 43 Resp: 271680
Ion Ratio Lower Upper
43 100
72 22.0 18.6 28.0

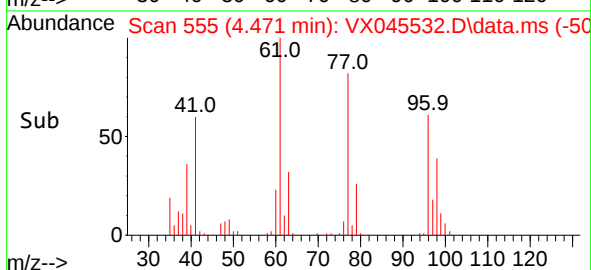
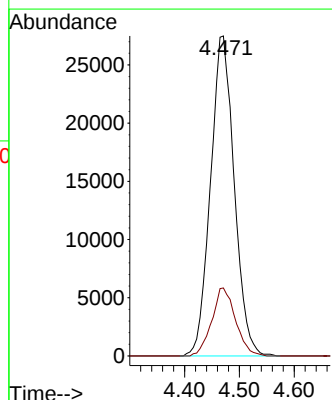
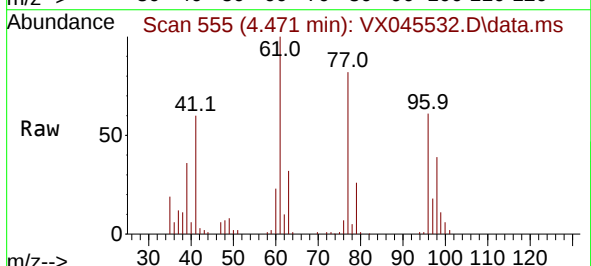
Manual Integrations
APPROVED

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



#26
2,2-Dichloropropane
Concen: 52.020 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX045532.D
Acq: 01 Apr 2025 19:48

Tgt Ion: 77 Resp: 82704
Ion Ratio Lower Upper
77 100
97 21.2 10.6 31.8





#27

cis-1,2-Dichloroethene

Concen: 49.049 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX045532.D

Acq: 01 Apr 2025 19:48

Instrument :

MSVOA_X

ClientSampleId :

ICVVX040225

Tgt Ion: 96 Resp: 71072

Ion Ratio Lower Upper

96 100

61 158.6 0.0 313.2

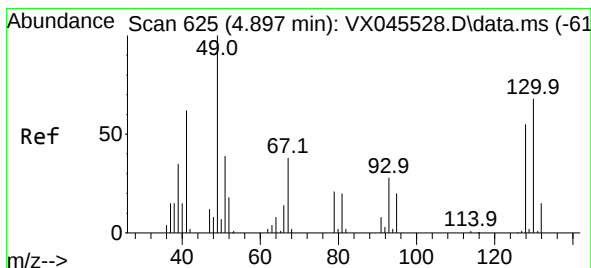
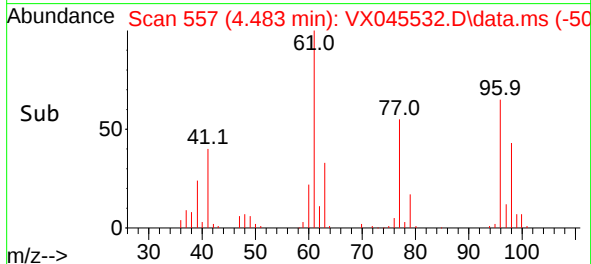
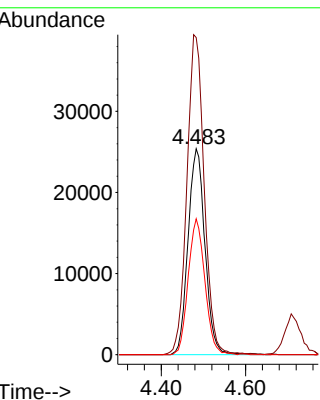
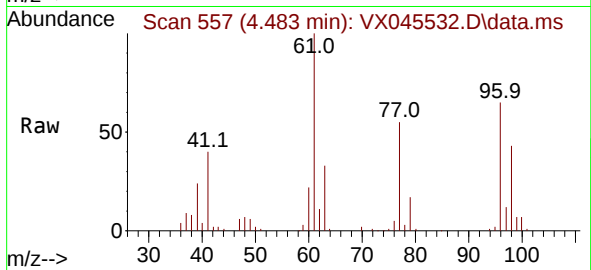
98 65.1 0.0 126.4

Manual Integrations

APPROVED

Reviewed By :Amit Patel 04/02/2025

Supervised By :Mahesh Dadoda 04/02/2025



#28

Bromochloromethane

Concen: 48.403 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX045532.D

Acq: 01 Apr 2025 19:48

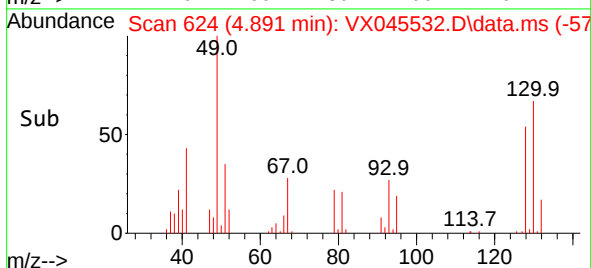
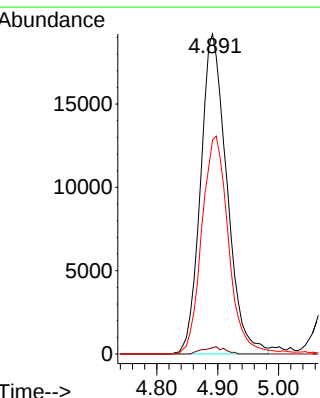
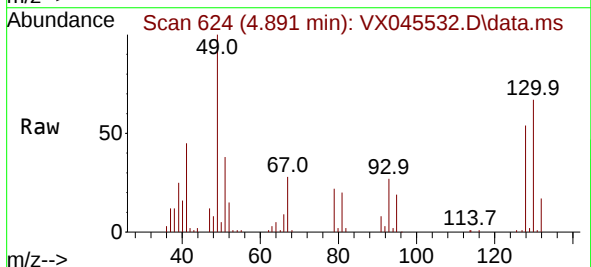
Tgt Ion: 49 Resp: 57557

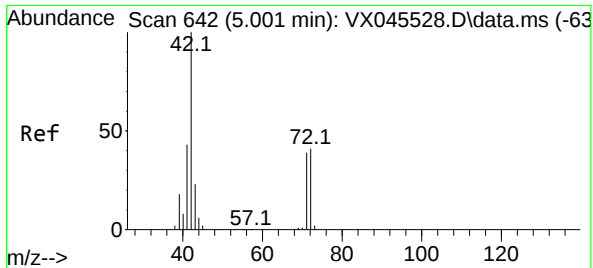
Ion Ratio Lower Upper

49 100

129 1.8 0.0 3.8

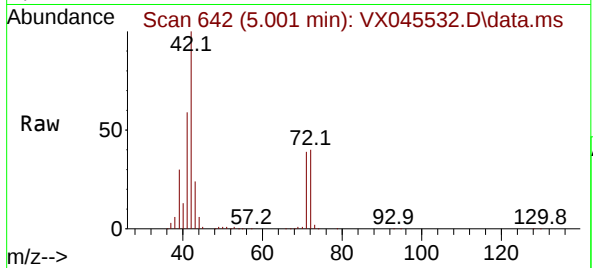
130 69.3 54.6 81.8





#29
Tetrahydrofuran
Concen: 249.473 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.000 min
Lab File: VX045532.D
Acq: 01 Apr 2025 19:48

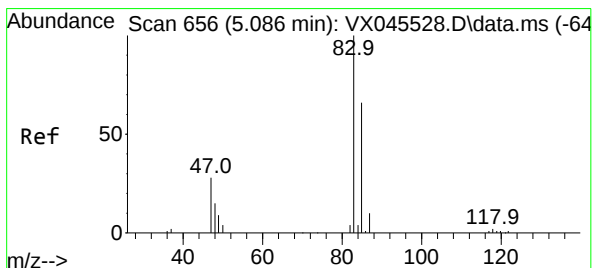
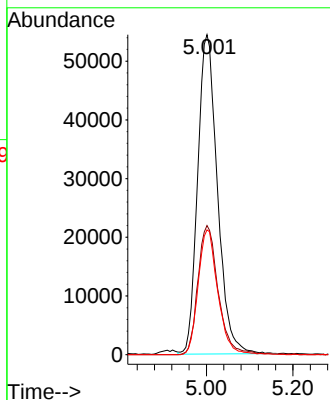
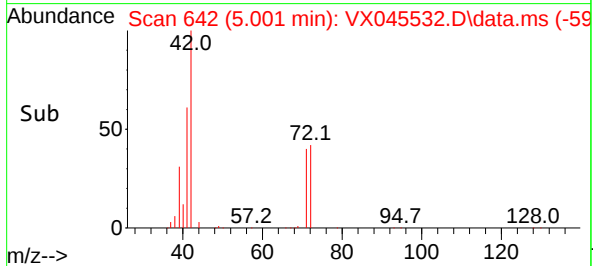
Instrument :
MSVOA_X
ClientSampleId :
ICVVX040225



Tgt Ion: 42 Resp: 172409
Ion Ratio Lower Upper
42 100
72 41.7 33.4 50.0
71 39.0 31.4 47.0

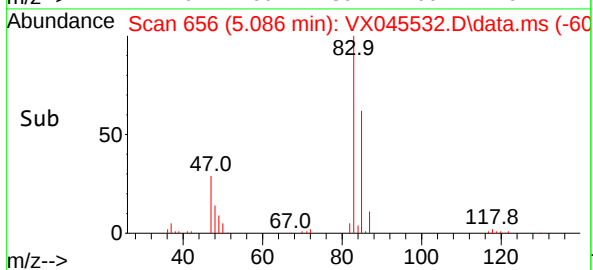
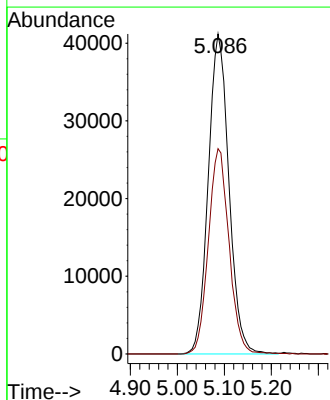
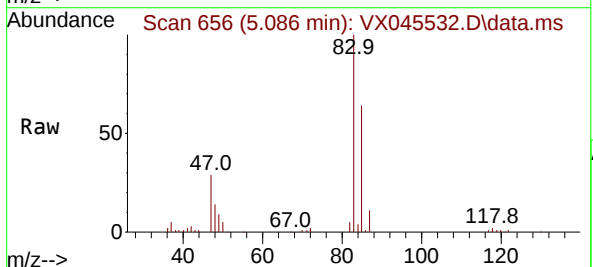
Manual Integrations
APPROVED

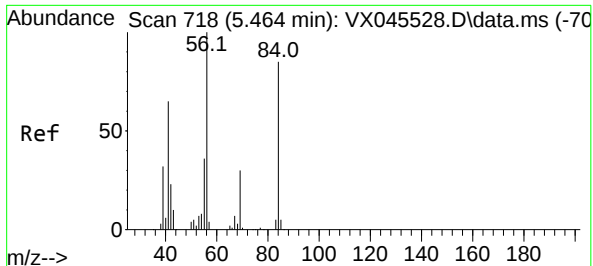
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025



#30
Chloroform
Concen: 49.614 ug/l
RT: 5.086 min Scan# 656
Delta R.T. 0.000 min
Lab File: VX045532.D
Acq: 01 Apr 2025 19:48

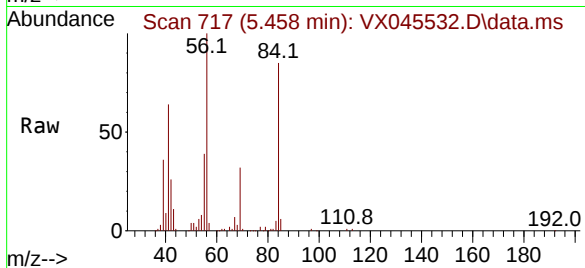
Tgt Ion: 83 Resp: 125621
Ion Ratio Lower Upper
83 100
85 64.2 52.8 79.2





#31
Cyclohexane
Concen: 49.583 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX045532.D
Acq: 01 Apr 2025 19:48

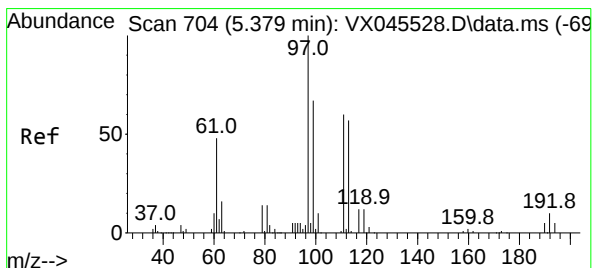
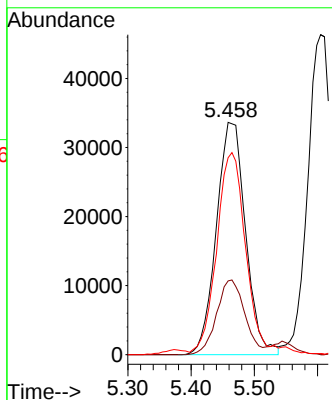
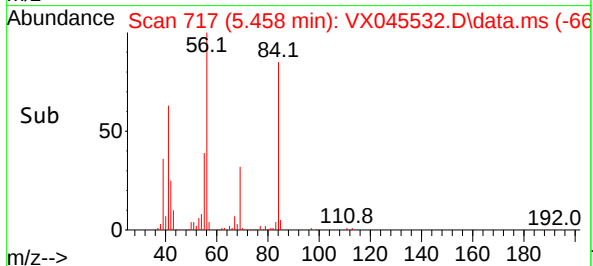
Instrument :
MSVOA_X
ClientSampleId :
ICVVX040225



Tgt Ion: 56 Resp: 107862
Ion Ratio Lower Upper
56 100
69 31.7 23.6 35.4
84 82.7 67.7 101.5

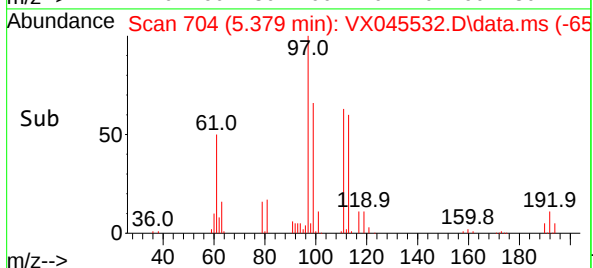
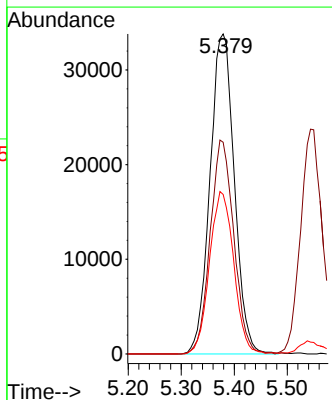
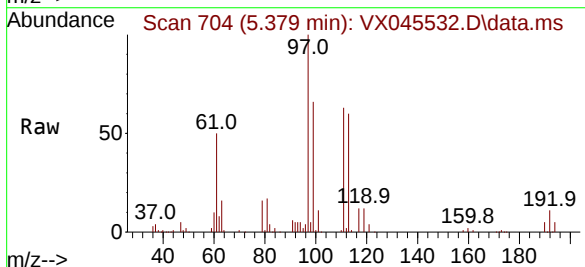
Manual Integrations
APPROVED

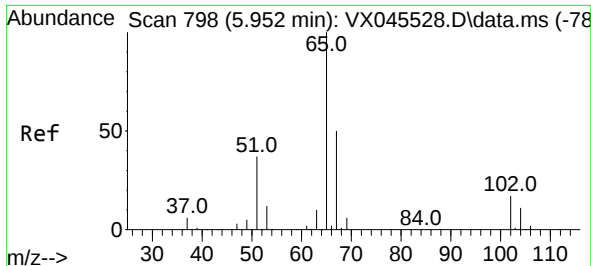
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025



#32
1,1,1-Trichloroethane
Concen: 50.330 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX045532.D
Acq: 01 Apr 2025 19:48

Tgt Ion: 97 Resp: 107830
Ion Ratio Lower Upper
97 100
99 64.9 51.7 77.5
61 50.5 41.0 61.4





#33

1,2-Dichloroethane-d4

Concen: 50.329 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX045532.D

Acq: 01 Apr 2025 19:48

Instrument :

MSVOA_X

ClientSampleId :

ICVVX040225

Tgt Ion: 65 Resp: 8925

Ion Ratio Lower Upper

65 100

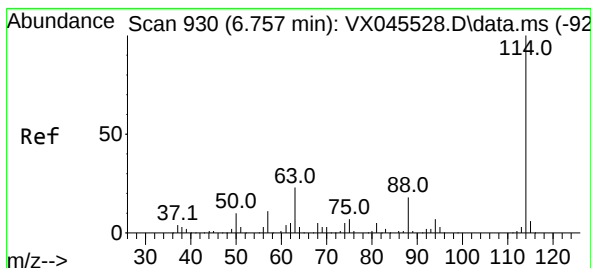
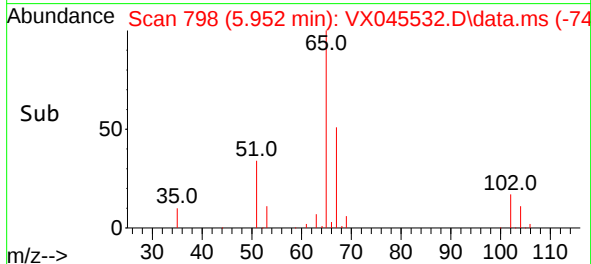
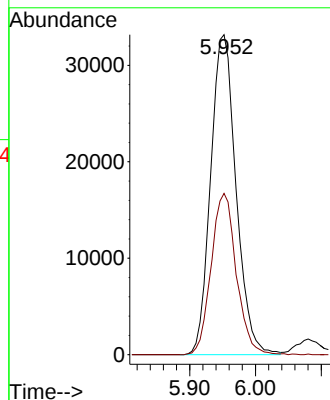
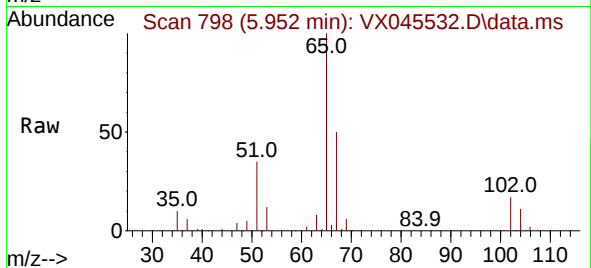
67 49.8 0.0 99.0

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: VX045532.D

Acq: 01 Apr 2025 19:48

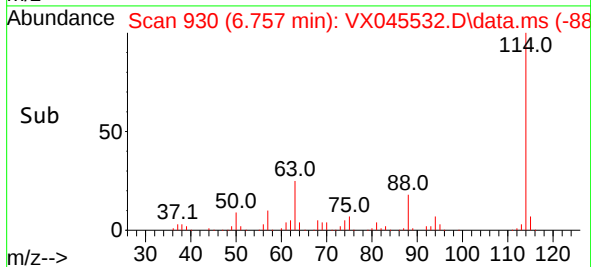
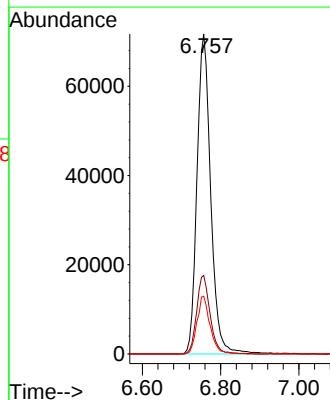
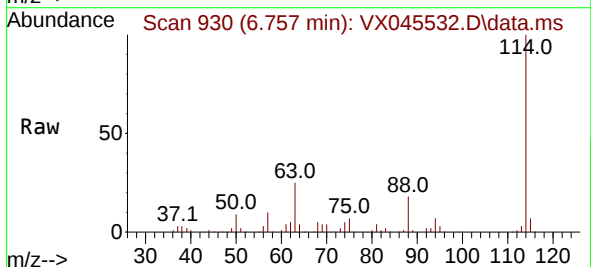
Tgt Ion:114 Resp: 174855

Ion Ratio Lower Upper

114 100

63 24.5 0.0 46.8

88 18.1 0.0 35.4





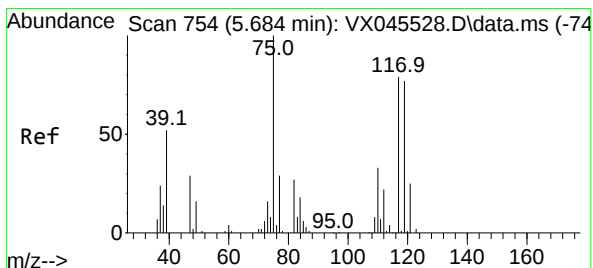
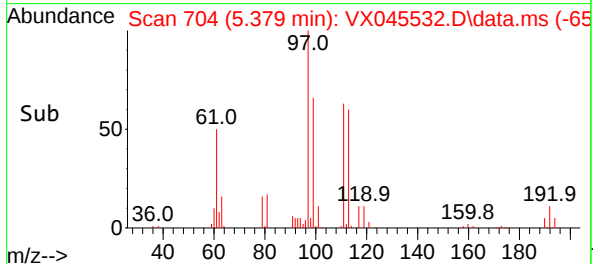
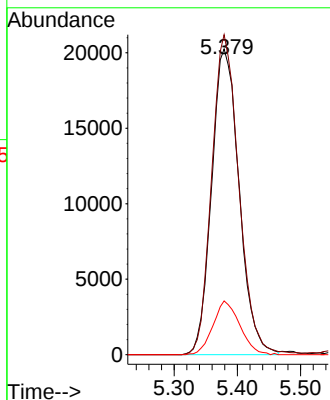
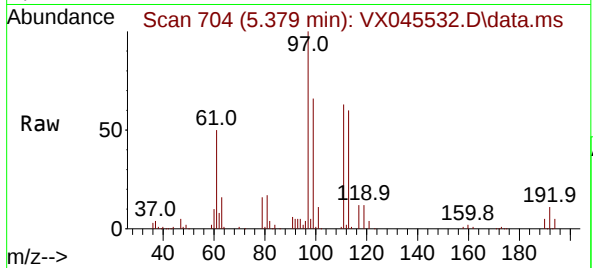
#35
Dibromofluoromethane
Concen: 49.256 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX045532.D
Acq: 01 Apr 2025 19:48

Instrument :
MSVOA_X
ClientSampleId :
ICVVX040225

Tgt Ion: 113 Resp: 6110
Ion Ratio Lower Upper
113 100
111 103.5 81.8 122.6
192 17.2 13.8 20.6

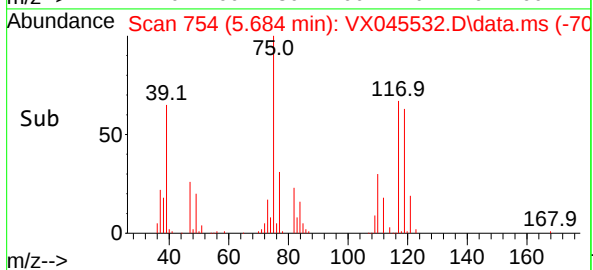
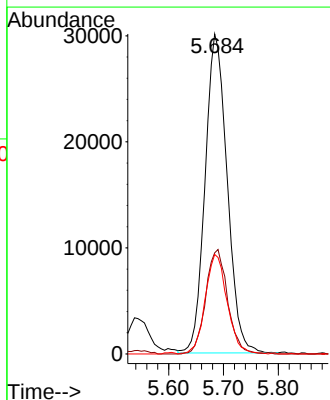
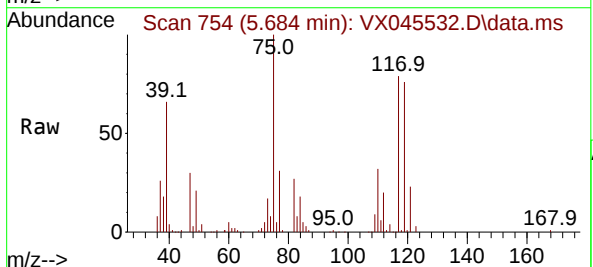
Manual Integrations
APPROVED

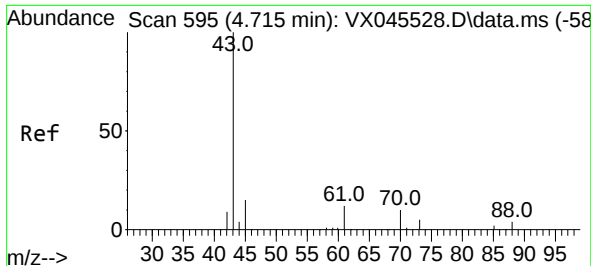
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025



#36
1,1-Dichloropropene
Concen: 50.088 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX045532.D
Acq: 01 Apr 2025 19:48

Tgt Ion: 75 Resp: 83901
Ion Ratio Lower Upper
75 100
110 32.5 16.9 50.6
77 31.1 25.0 37.4





#37

Ethyl Acetate

Concen: 49.787 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX045532.D

Acq: 01 Apr 2025 19:48

Instrument :

MSVOA_X

ClientSampleId :

ICVVX040225

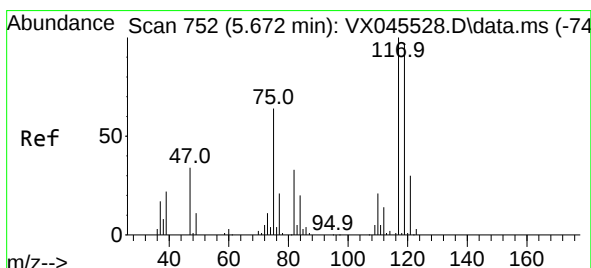
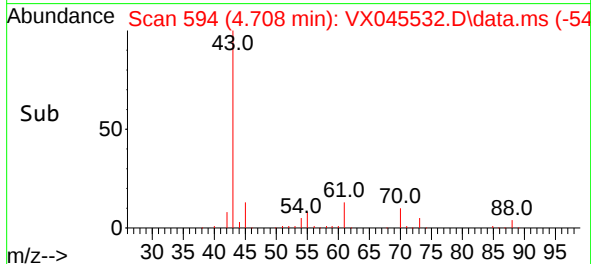
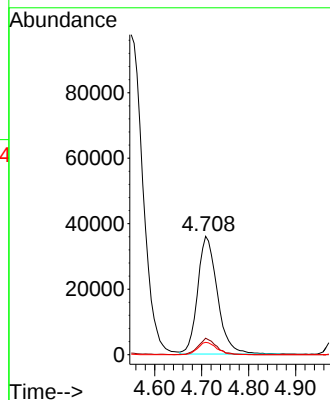
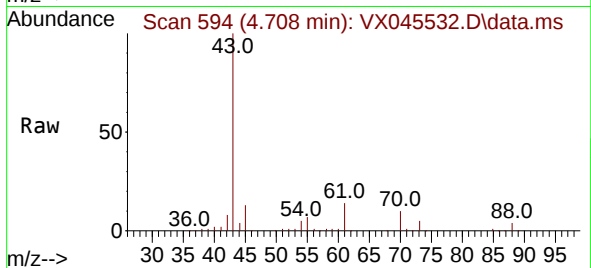
Tgt Ion: 43	Resp: 10509
Ion Ratio	Lower Upper
43 100	
61 12.9	9.9 14.9
70 10.2	7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Amit Patel 04/02/2025

Supervised By :Mahesh Dadoda 04/02/2025



#38

Carbon Tetrachloride

Concen: 50.667 ug/l

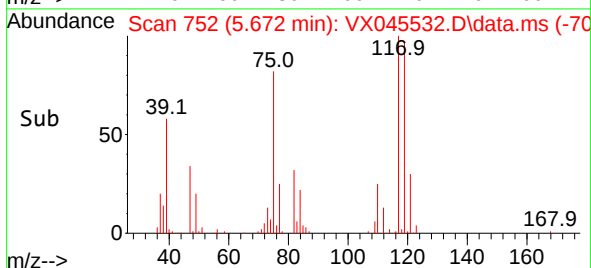
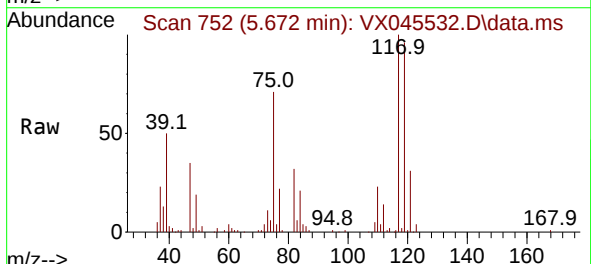
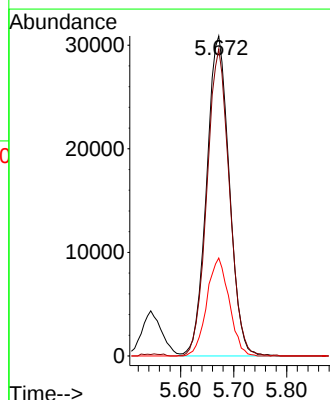
RT: 5.672 min Scan# 752

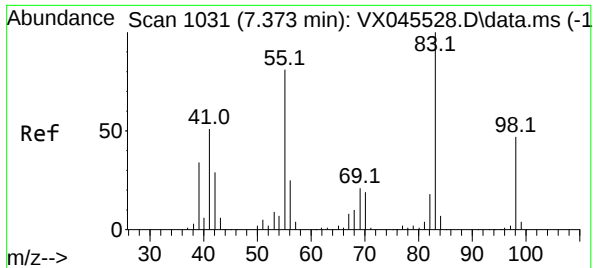
Delta R.T. 0.000 min

Lab File: VX045532.D

Acq: 01 Apr 2025 19:48

Tgt Ion:117	Resp: 91723
Ion Ratio	Lower Upper
117 100	
119 95.9	76.9 115.3
121 30.6	24.2 36.2





#39

Methylcyclohexane

Concen: 50.124 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VX045532.D

Acq: 01 Apr 2025 19:48

Instrument :

MSVOA_X

ClientSampleId :

ICVVX040225

Tgt Ion: 83 Resp: 102919

Ion Ratio Lower Upper

83 100

55 82.1 64.9 97.3

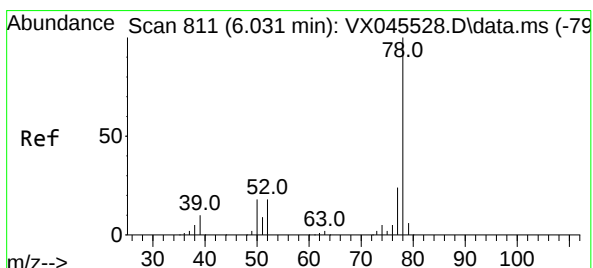
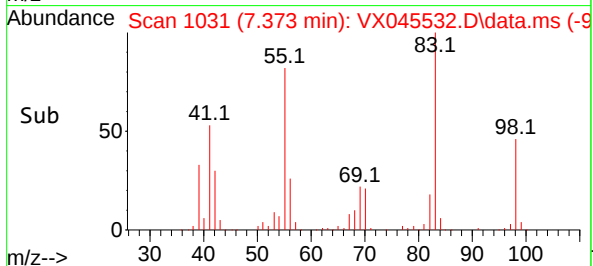
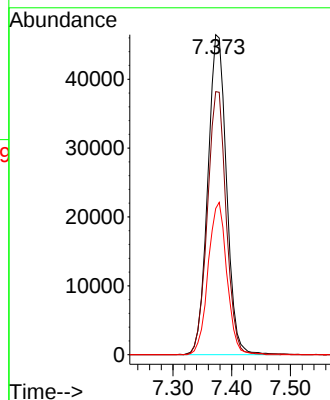
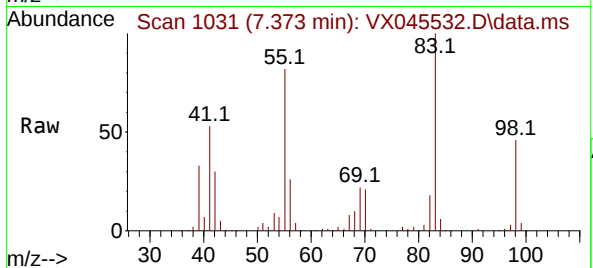
98 45.7 37.4 56.0

Manual Integrations

APPROVED

Reviewed By :Amit Patel 04/02/2025

Supervised By :Mahesh Dadoda 04/02/2025



#40

Benzene

Concen: 49.212 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX045532.D

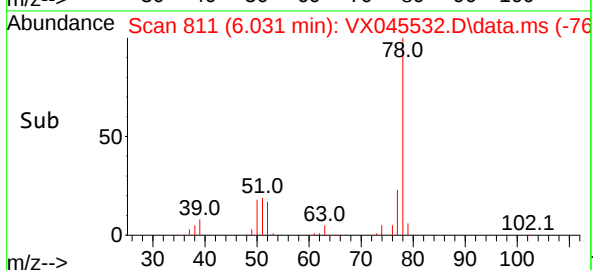
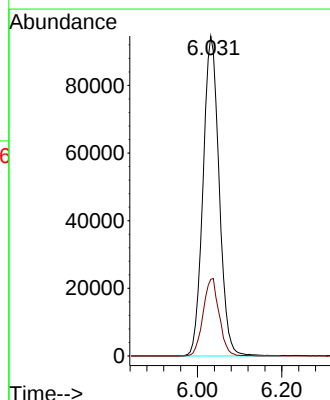
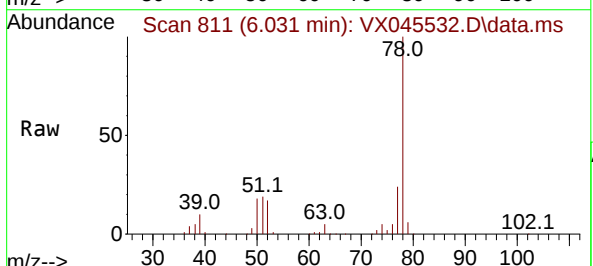
Acq: 01 Apr 2025 19:48

Tgt Ion: 78 Resp: 251758

Ion Ratio Lower Upper

78 100

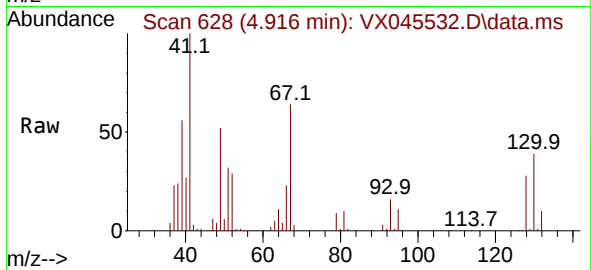
77 24.0 19.0 28.6





#41
Methacrylonitrile
Concen: 53.098 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX045532.D
Acq: 01 Apr 2025 19:48

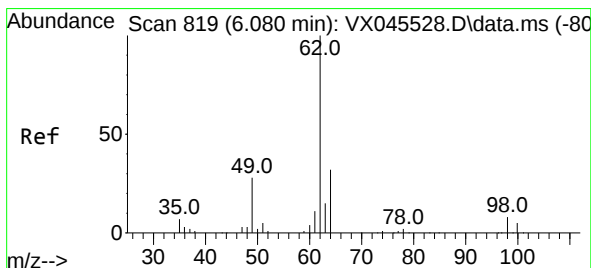
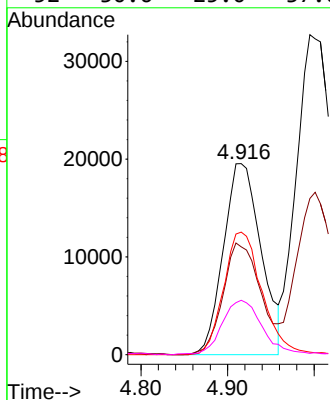
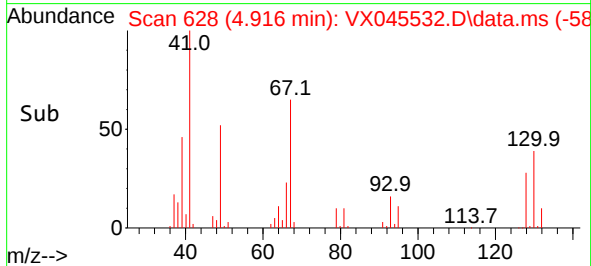
Instrument :
MSVOA_X
ClientSampleId :
ICVVX040225



Tgt Ion: 41 Resp: 59140
Ion Ratio Lower Upper
41 100
39 58.5 47.0 70.6
67 65.5 53.2 79.8
52 30.6 25.0 37.6

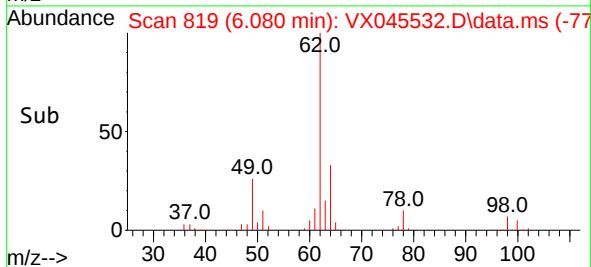
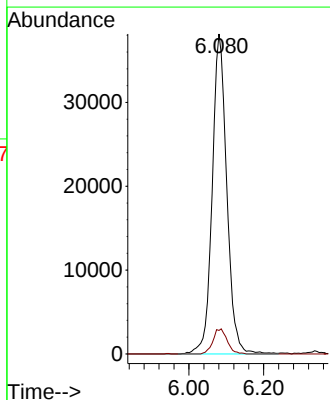
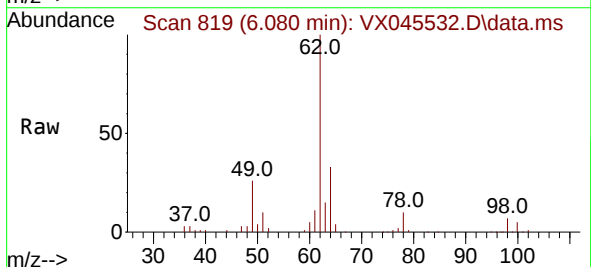
Manual Integrations
APPROVED

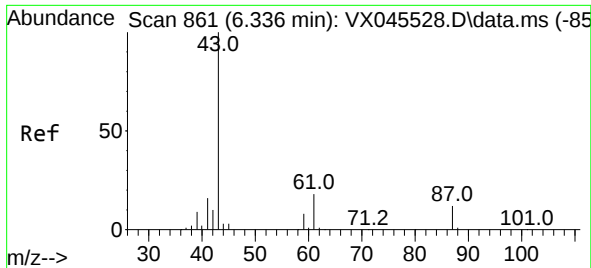
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025



#42
1,2-Dichloroethane
Concen: 48.875 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX045532.D
Acq: 01 Apr 2025 19:48

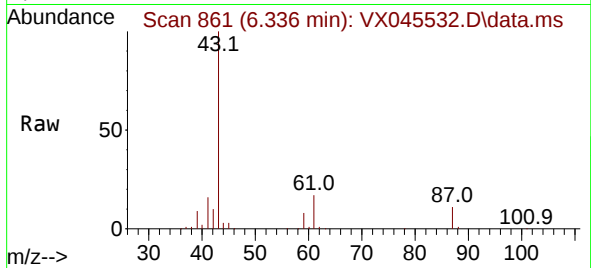
Tgt Ion: 62 Resp: 103270
Ion Ratio Lower Upper
62 100
98 7.6 0.0 15.2





#43
Isopropyl Acetate
Concen: 51.539 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX045532.D
Acq: 01 Apr 2025 19:48

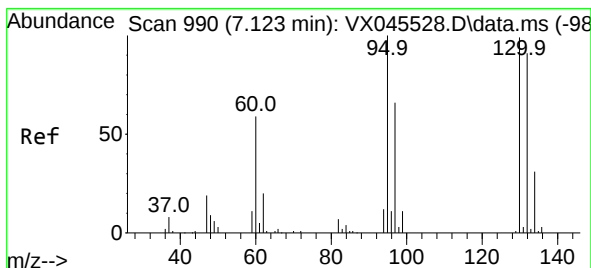
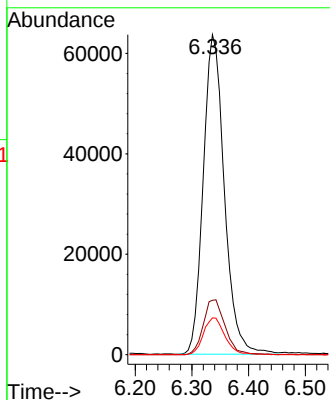
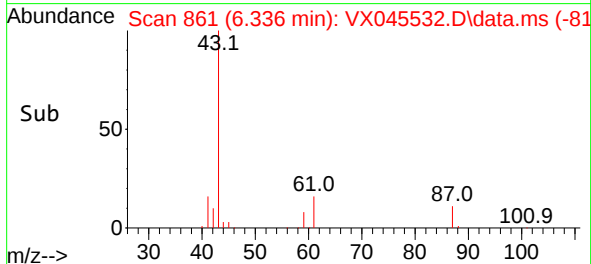
Instrument :
MSVOA_X
ClientSampleId :
ICVX040225



Tgt Ion: 43 Resp: 164894
Ion Ratio Lower Upper
43 100
61 17.7 14.1 21.1
87 11.6 9.2 13.8

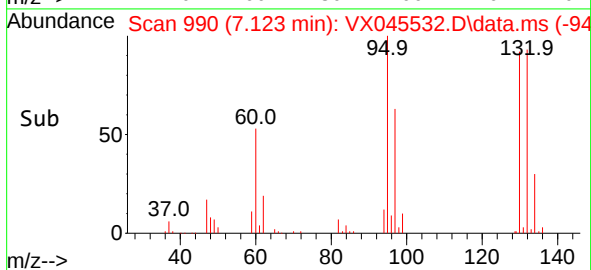
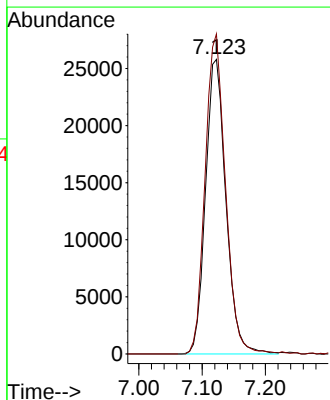
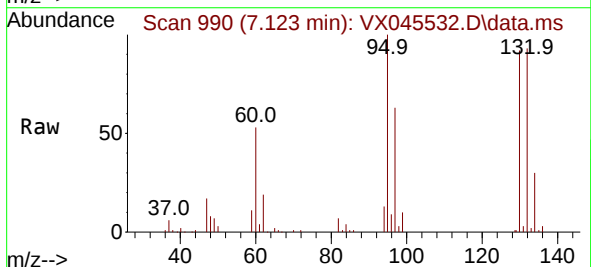
Manual Integrations
APPROVED

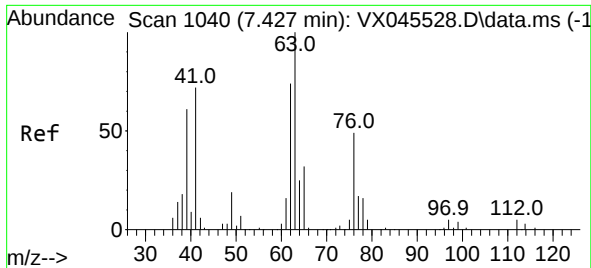
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025



#44
Trichloroethene
Concen: 47.643 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX045532.D
Acq: 01 Apr 2025 19:48

Tgt Ion:130 Resp: 57931
Ion Ratio Lower Upper
130 100
95 108.6 0.0 202.0





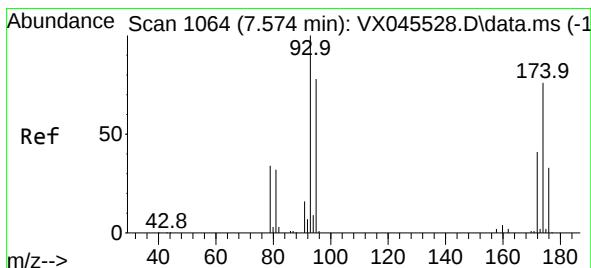
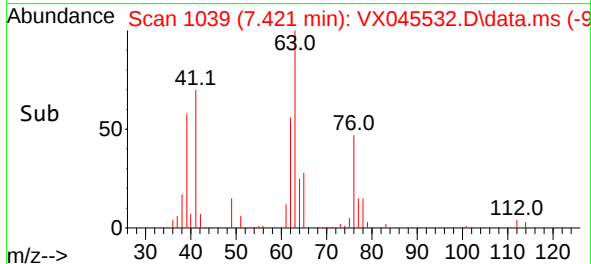
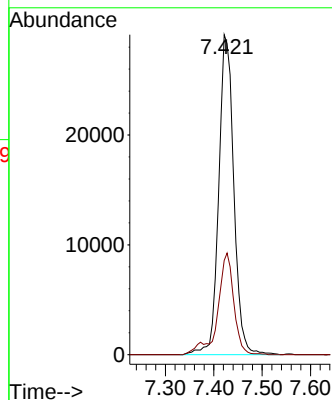
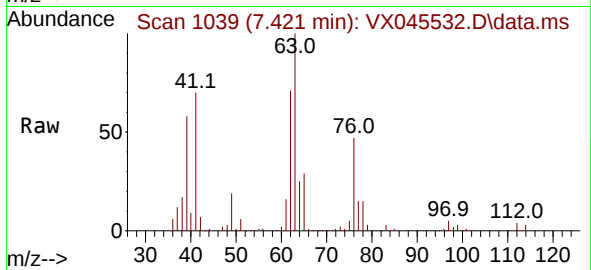
#45
1,2-Dichloropropane
Concen: 49.521 ug/l
RT: 7.421 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VX045532.D
Acq: 01 Apr 2025 19:48

Instrument :
MSVOA_X
ClientSampleId :
ICVVX040225

Tgt Ion: 63 Resp: 63210
Ion Ratio Lower Upper
63 100
65 29.5 25.8 38.6

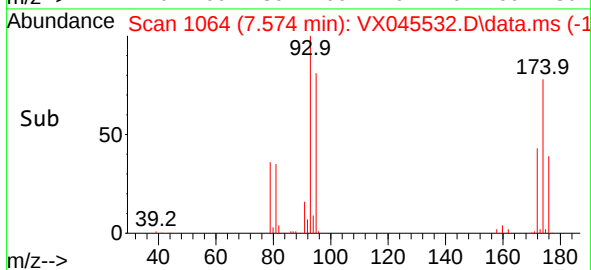
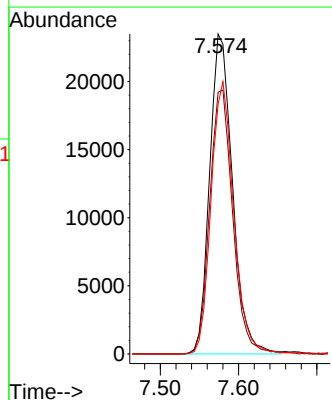
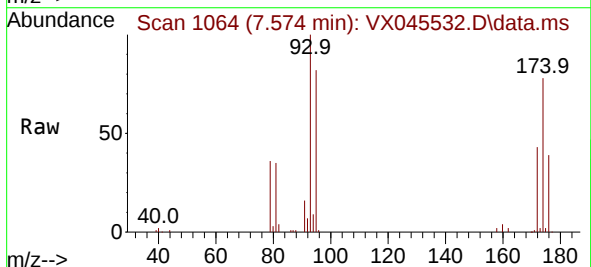
Manual Integrations
APPROVED

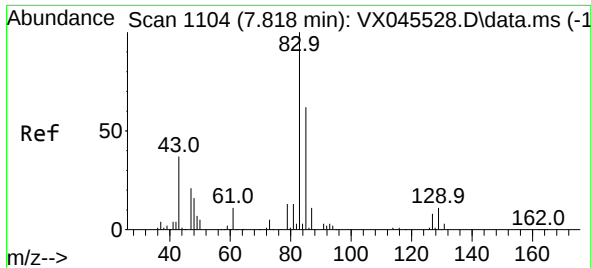
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025



#46
Dibromomethane
Concen: 48.542 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. 0.000 min
Lab File: VX045532.D
Acq: 01 Apr 2025 19:48

Tgt Ion: 93 Resp: 47564
Ion Ratio Lower Upper
93 100
95 83.6 64.8 97.2
174 84.5 65.4 98.0





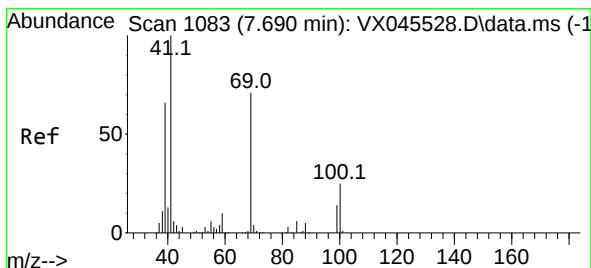
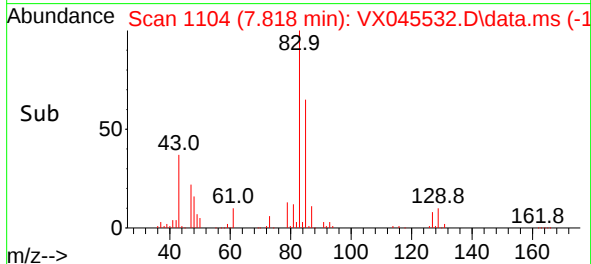
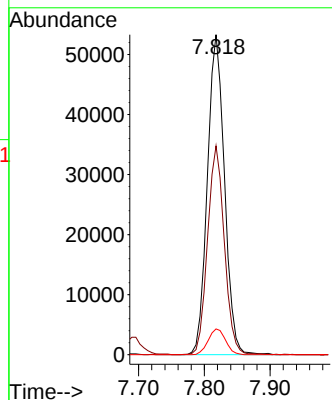
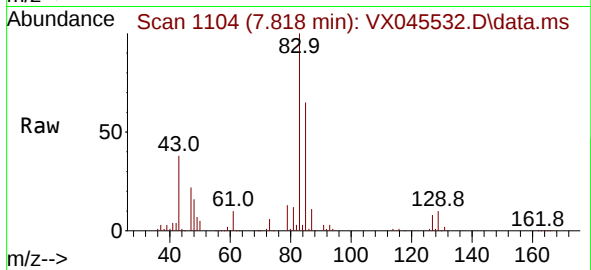
#47
Bromodichloromethane
Concen: 49.273 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX045532.D
Acq: 01 Apr 2025 19:48

Instrument :
MSVOA_X
ClientSampleId :
ICVVX040225

Tgt Ion: 83 Resp: 96418
Ion Ratio Lower Upper
83 100
85 65.2 49.7 74.5
127 8.1 6.1 9.1

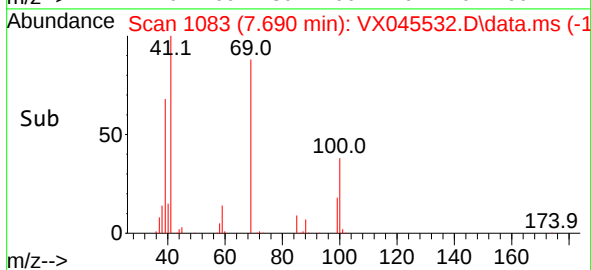
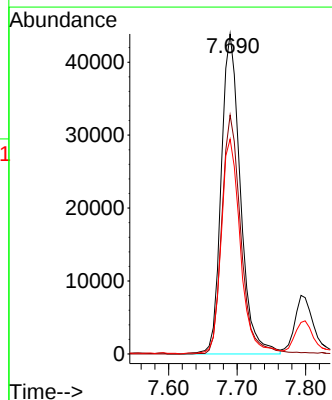
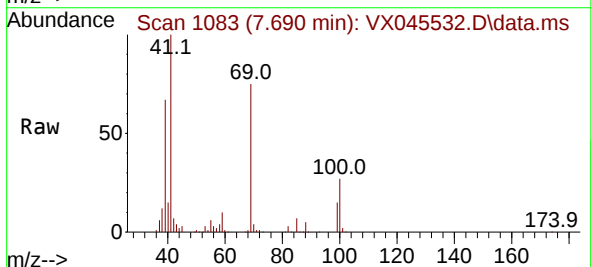
Manual Integrations
APPROVED

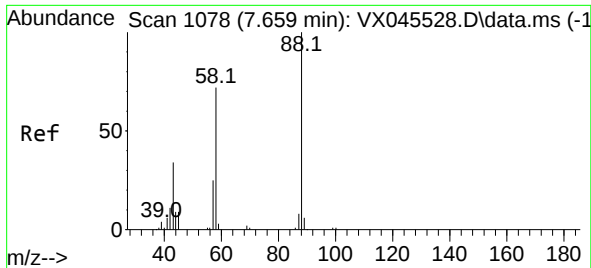
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025



#48
Methyl methacrylate
Concen: 51.507 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX045532.D
Acq: 01 Apr 2025 19:48

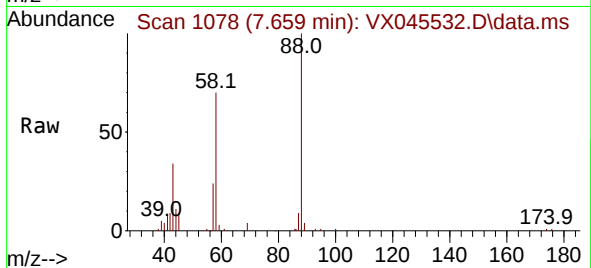
Tgt Ion: 41 Resp: 85084
Ion Ratio Lower Upper
41 100
69 74.5 58.2 87.2
39 67.3 53.6 80.4





#49
1,4-Dioxane
Concen: 955.327 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX045532.D
Acq: 01 Apr 2025 19:48

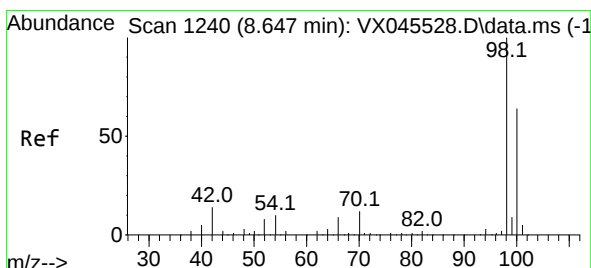
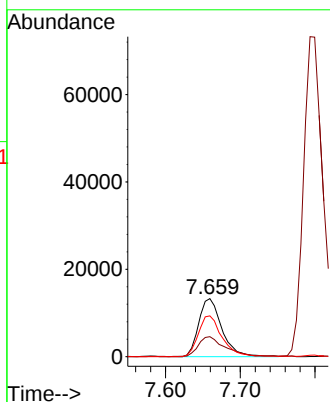
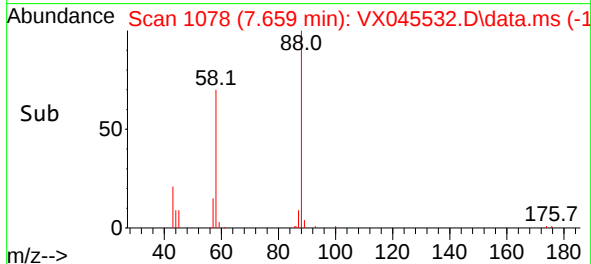
Instrument :
MSVOA_X
ClientSampleId :
ICVVX040225



Tgt Ion: 88 Resp: 28552
Ion Ratio Lower Upper
88 100
43 40.3 32.2 48.4
58 72.2 58.6 88.0

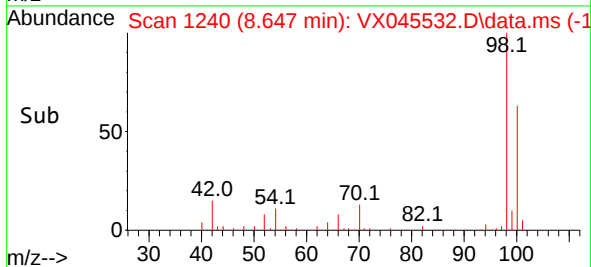
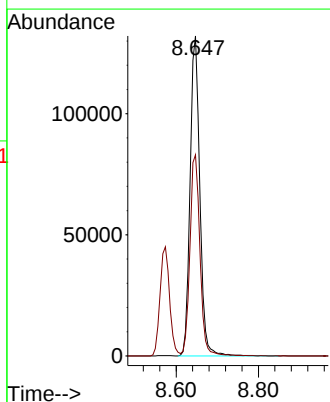
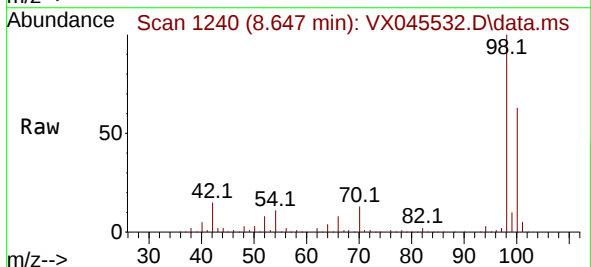
Manual Integrations
APPROVED

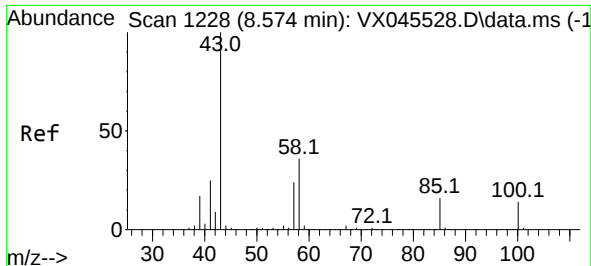
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025



#50
Toluene-d8
Concen: 50.160 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX045532.D
Acq: 01 Apr 2025 19:48

Tgt Ion: 98 Resp: 217200
Ion Ratio Lower Upper
98 100
100 64.9 52.2 78.4





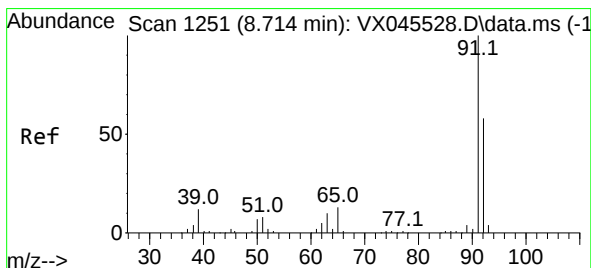
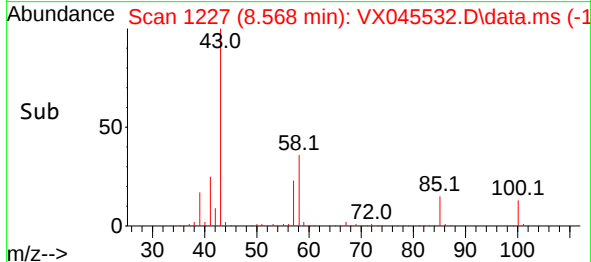
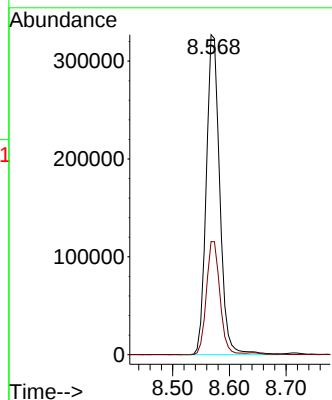
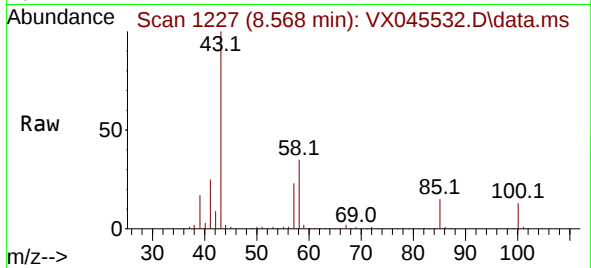
#51
4-Methyl-2-Pentanone
Concen: 254.994 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX045532.D
Acq: 01 Apr 2025 19:48

Instrument :
MSVOA_X
ClientSampleId :
ICVVX040225

Tgt Ion: 43 Resp: 54082
Ion Ratio Lower Upper
43 100
58 35.5 28.5 42.7

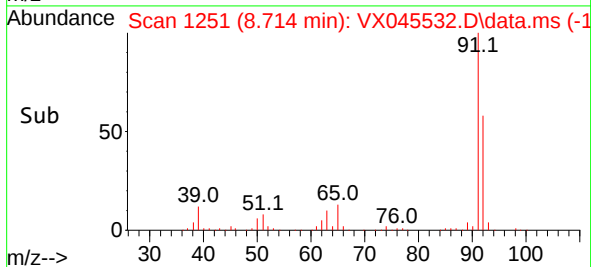
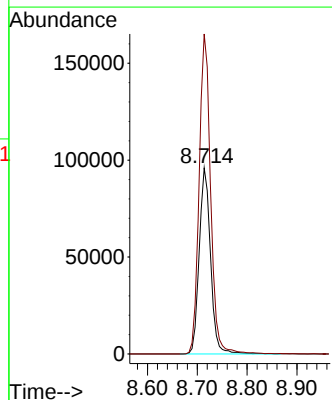
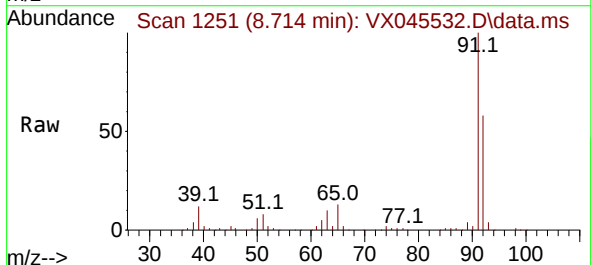
Manual Integrations
APPROVED

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



#52
Toluene
Concen: 48.994 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX045532.D
Acq: 01 Apr 2025 19:48

Tgt Ion: 92 Resp: 151664
Ion Ratio Lower Upper
92 100
91 174.0 138.7 208.1





#53

t-1,3-Dichloropropene

Concen: 46.783 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX045532.D

Acq: 01 Apr 2025 19:48

Instrument :

MSVOA_X

ClientSampleId :

ICVVX040225

Tgt Ion: 75 Resp: 8774

Ion Ratio Lower Upper

75 100

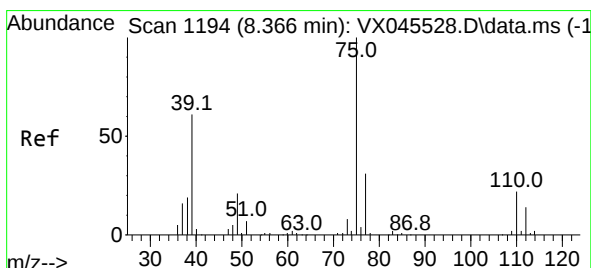
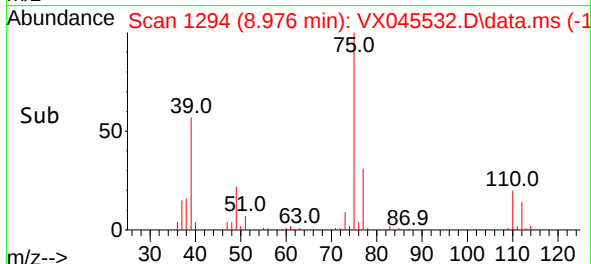
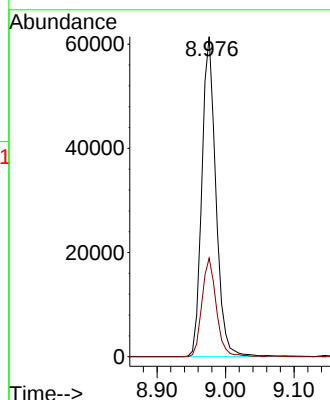
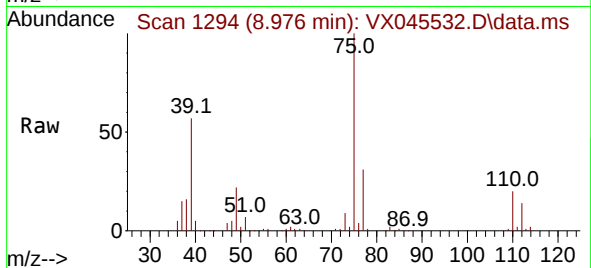
77 30.8 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :Amit Patel 04/02/2025

Supervised By :Mahesh Dadoda 04/02/2025



#54

cis-1,3-Dichloropropene

Concen: 53.878 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX045532.D

Acq: 01 Apr 2025 19:48

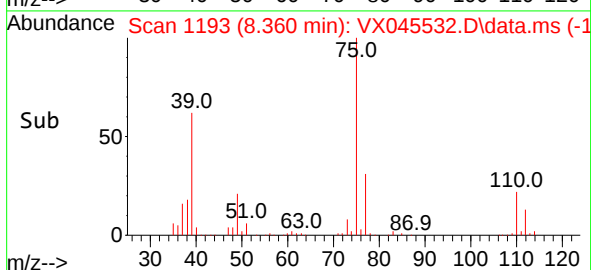
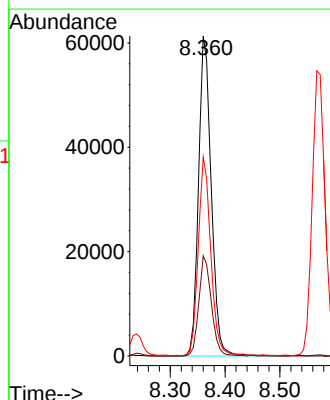
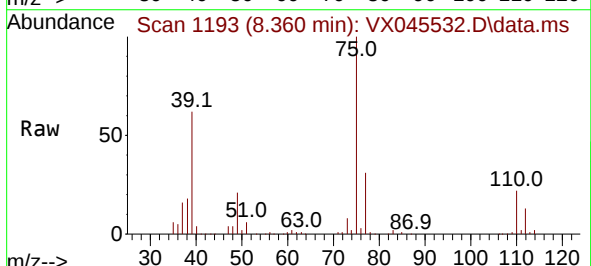
Tgt Ion: 75 Resp: 99074

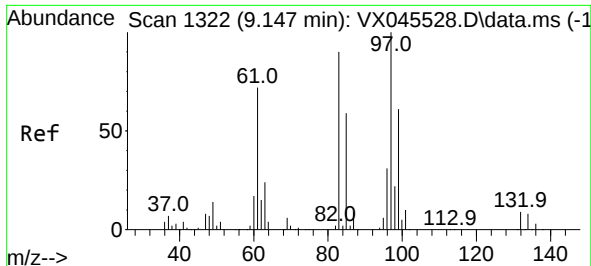
Ion Ratio Lower Upper

75 100

77 31.3 24.6 36.8

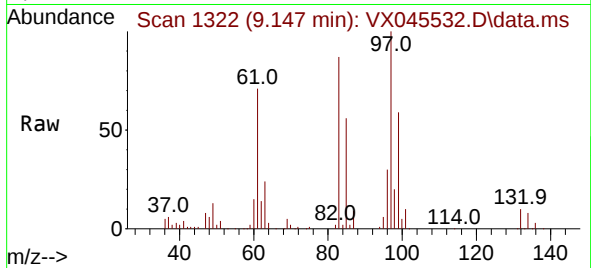
39 62.0 48.4 72.6





#55
1,1,2-Trichloroethane
Concen: 49.007 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX045532.D
Acq: 01 Apr 2025 19:48

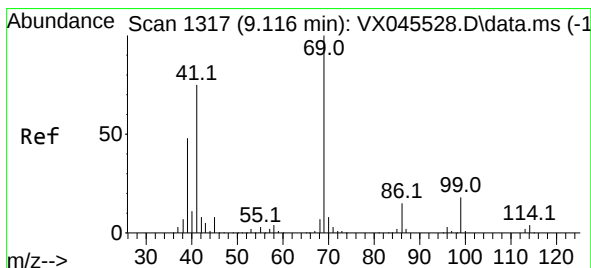
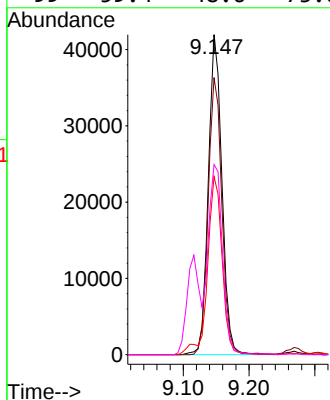
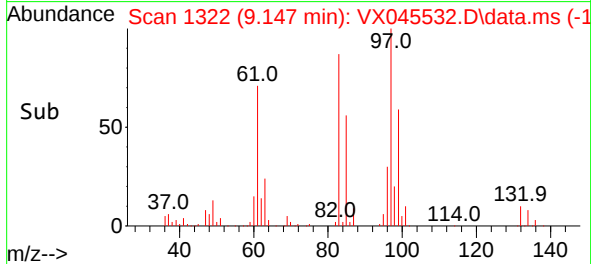
Instrument : MSVOA_X
ClientSampleId : ICVVX040225



Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.6	71.8	107.8
85	55.7	47.0	70.6
99	59.4	48.6	73.0

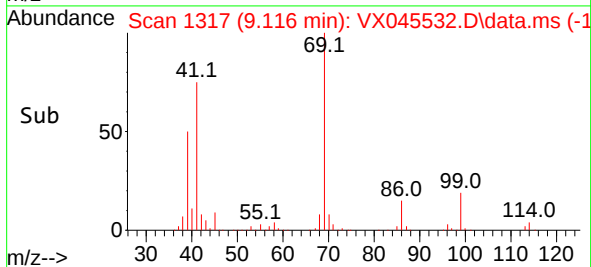
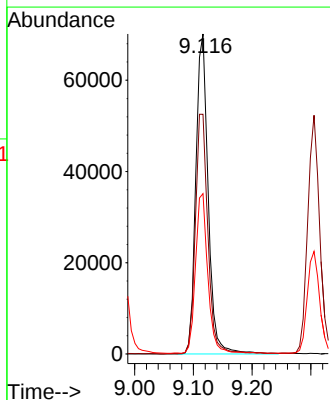
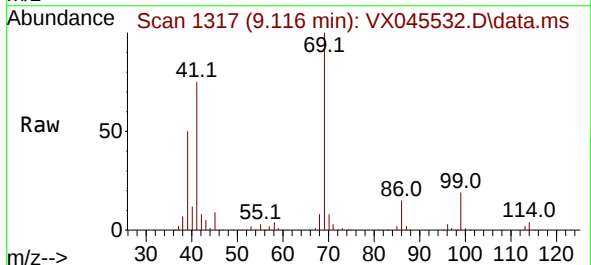
Manual Integrations
APPROVED

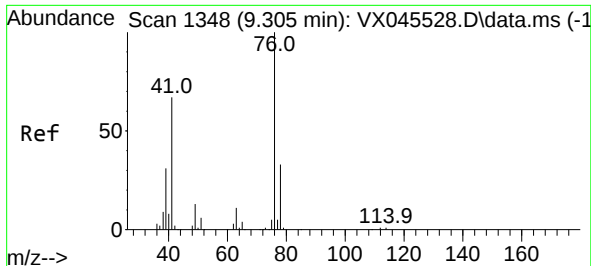
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025



#56
Ethyl methacrylate
Concen: 53.705 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX045532.D
Acq: 01 Apr 2025 19:48

Tgt Ion	Ratio	Lower	Upper
69	100		
41	76.7	61.3	91.9
39	50.7	40.2	60.2





#57

1,3-Dichloropropane

Concen: 49.869 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX045532.D

Acq: 01 Apr 2025 19:48

Instrument :

MSVOA_X

ClientSampleId :

ICVVX040225

Tgt Ion: 76 Resp: 10712

Ion Ratio Lower Upper

76 100

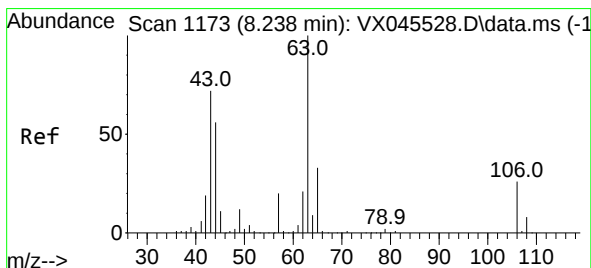
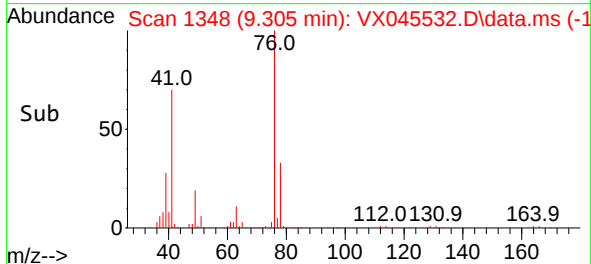
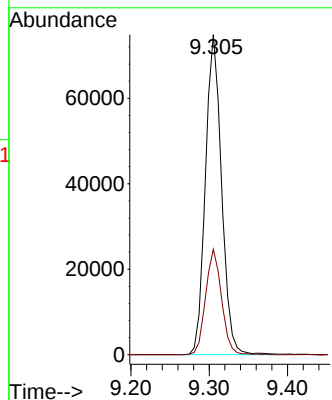
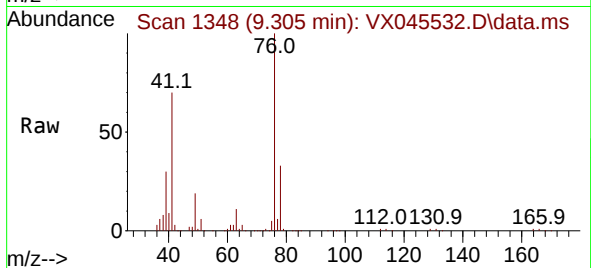
78 32.5 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Amit Patel 04/02/2025

Supervised By :Mahesh Dadoda 04/02/2025



#58

2-Chloroethyl Vinyl ether

Concen: 260.201 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX045532.D

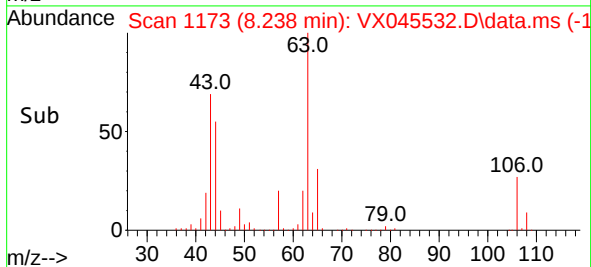
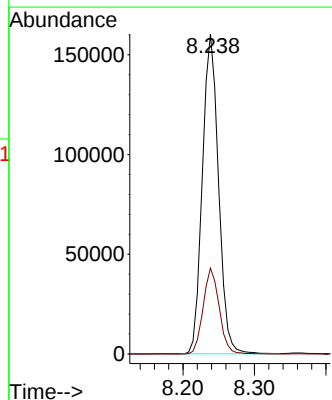
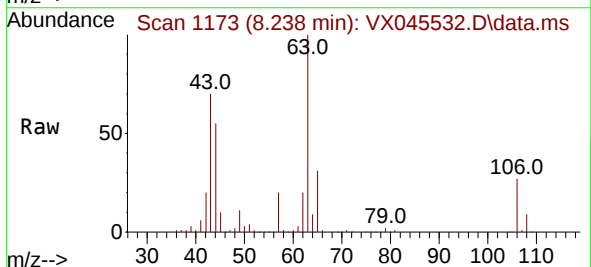
Acq: 01 Apr 2025 19:48

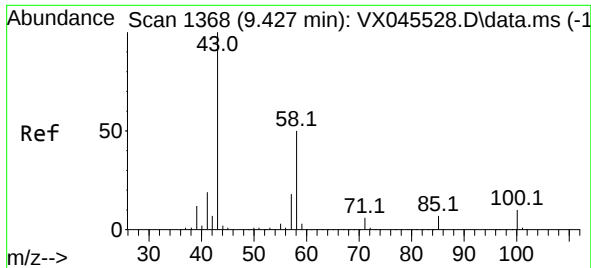
Tgt Ion: 63 Resp: 251285

Ion Ratio Lower Upper

63 100

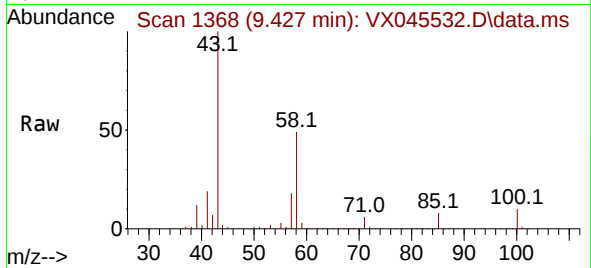
106 26.6 21.0 31.6





#59
2-Hexanone
Concen: 251.710 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX045532.D
Acq: 01 Apr 2025 19:48

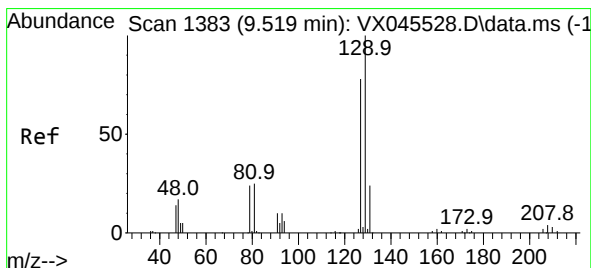
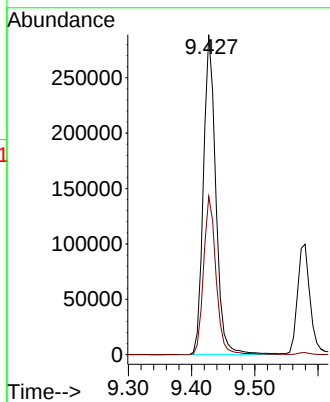
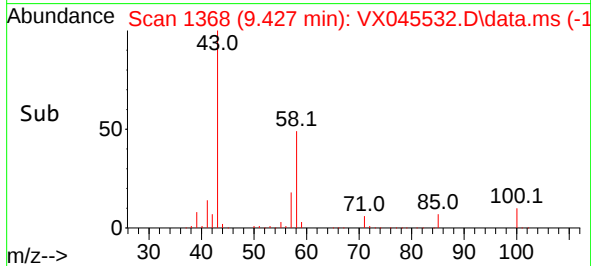
Instrument :
MSVOA_X
ClientSampleId :
ICVVX040225



Tgt Ion: 43 Resp: 395330
Ion Ratio Lower Upper
43 100
58 49.8 24.9 74.6

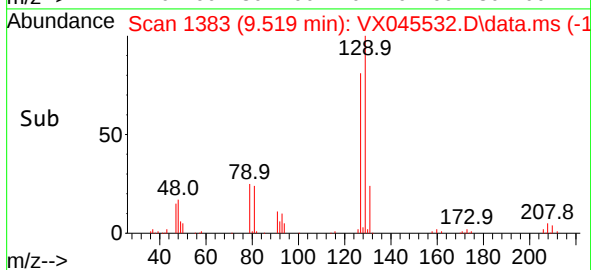
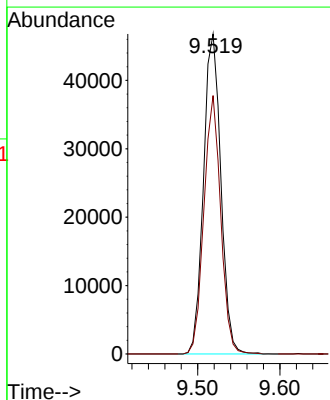
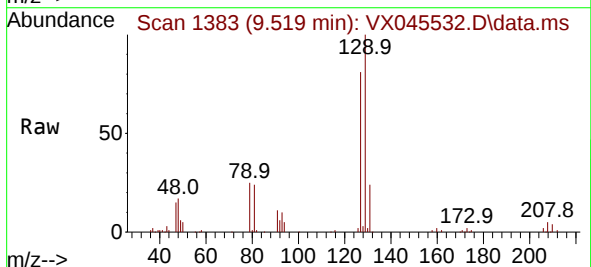
Manual Integrations
APPROVED

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



#60
Dibromochloromethane
Concen: 50.983 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX045532.D
Acq: 01 Apr 2025 19:48

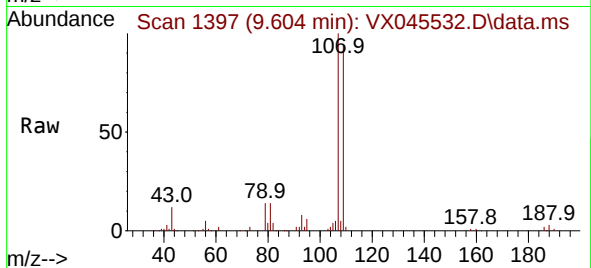
Tgt Ion:129 Resp: 68562
Ion Ratio Lower Upper
129 100
127 78.2 39.4 118.2





#61
1,2-Dibromoethane
Concen: 50.693 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VX045532.D
Acq: 01 Apr 2025 19:48

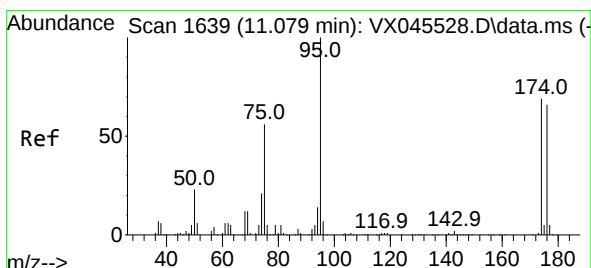
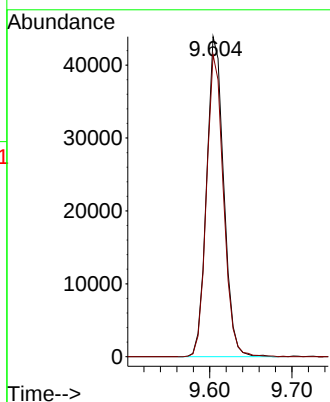
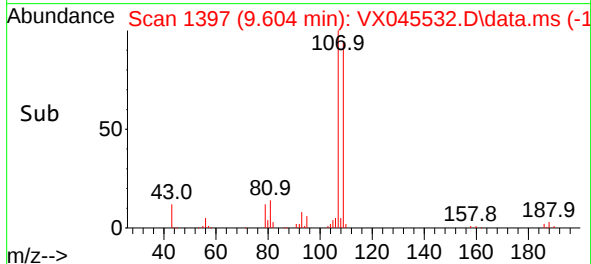
Instrument :
MSVOA_X
ClientSampleId :
ICVVX040225



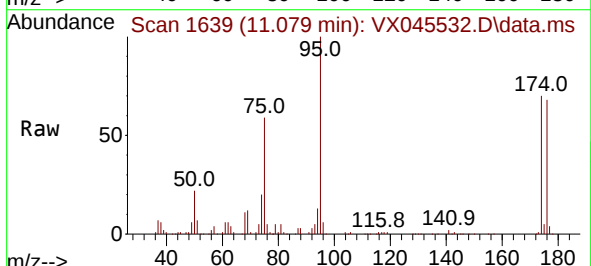
Tgt Ion:107 Resp: 6330
Ion Ratio Lower Upper
107 100
109 94.2 75.7 113.5

Manual Integrations
APPROVED

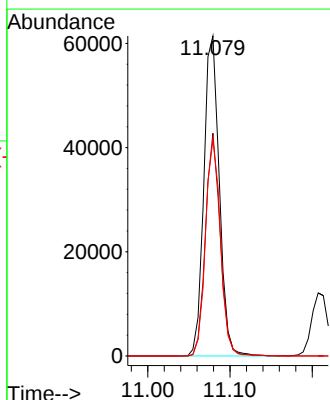
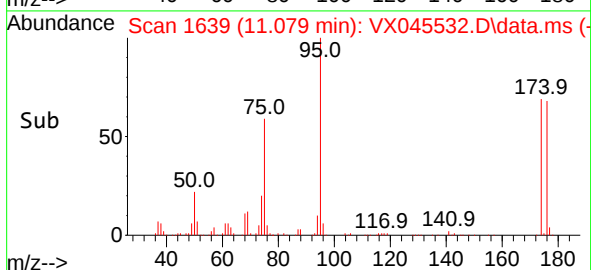
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025



#62
4-Bromofluorobenzene
Concen: 50.959 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045532.D
Acq: 01 Apr 2025 19:48



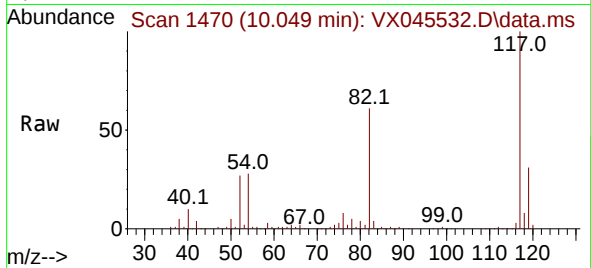
Tgt Ion: 95 Resp: 80376
Ion Ratio Lower Upper
95 100
174 66.4 0.0 135.8
176 65.2 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045532.D
Acq: 01 Apr 2025 19:48

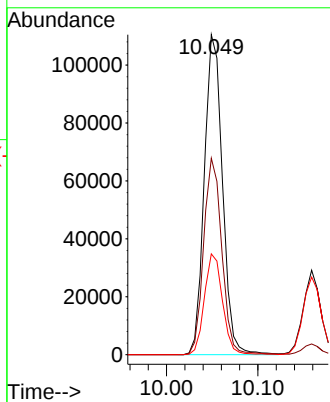
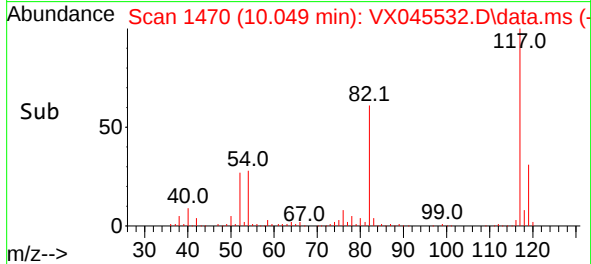
Instrument :
MSVOA_X
ClientSampleId :
ICVVX040225



Tgt Ion:117 Resp: 15241
Ion Ratio Lower Upper
117 100
82 61.4 49.2 73.8
119 31.5 25.1 37.7

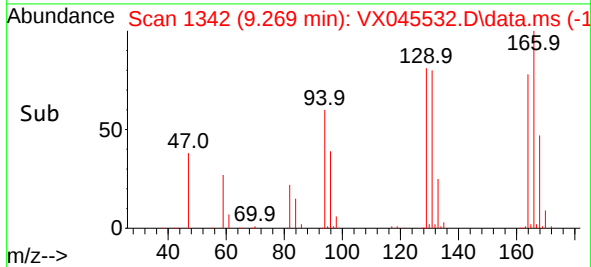
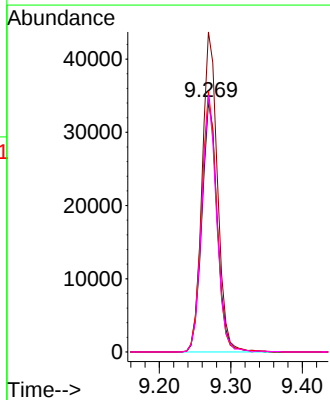
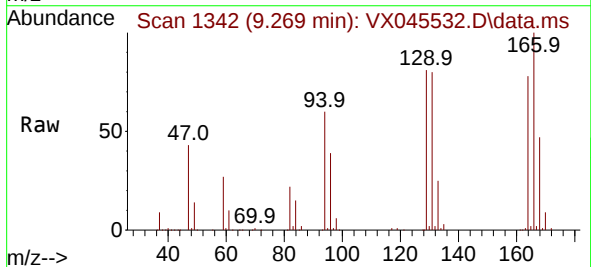
Manual Integrations
APPROVED

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



#64
Tetrachloroethene
Concen: 47.239 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045532.D
Acq: 01 Apr 2025 19:48

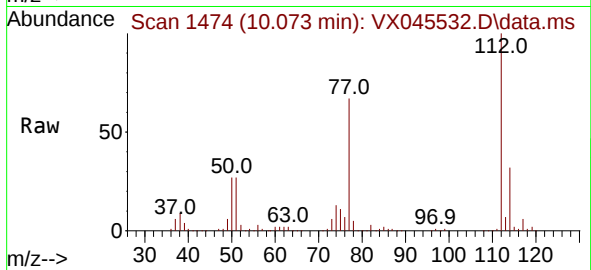
Tgt Ion:164 Resp: 50834
Ion Ratio Lower Upper
164 100
166 128.0 103.8 155.8
129 104.3 84.3 126.5
131 102.6 80.9 121.3





#65
Chlorobenzene
Concen: 50.207 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. 0.000 min
Lab File: VX045532.D
Acq: 01 Apr 2025 19:48

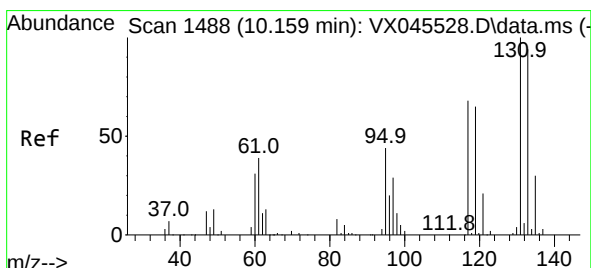
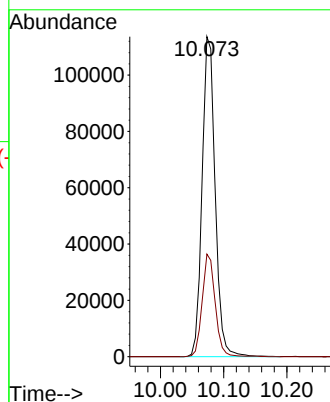
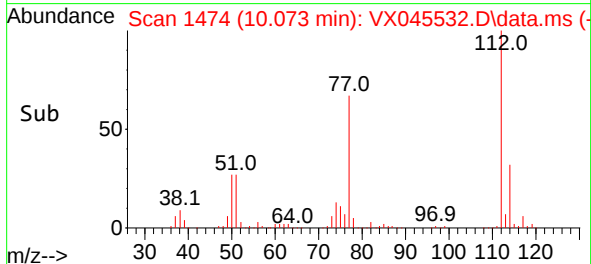
Instrument :
MSVOA_X
ClientSampleId :
ICVVX040225



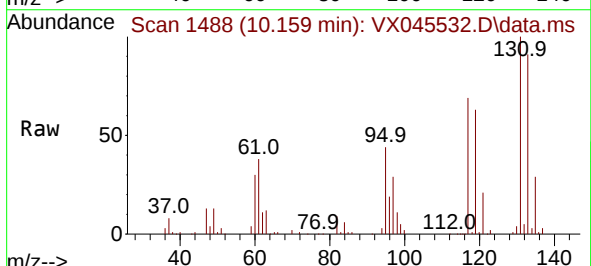
Tgt Ion:112 Resp: 163518
Ion Ratio Lower Upper
112 100
114 32.0 24.7 37.1

Manual Integrations
APPROVED

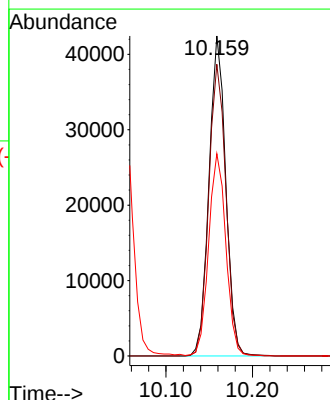
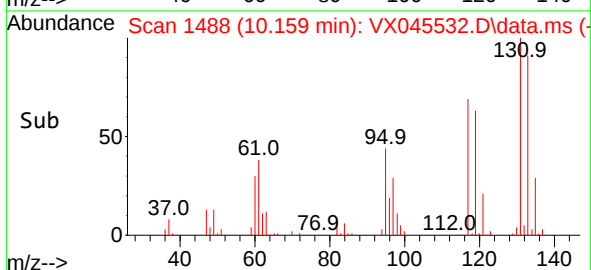
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025

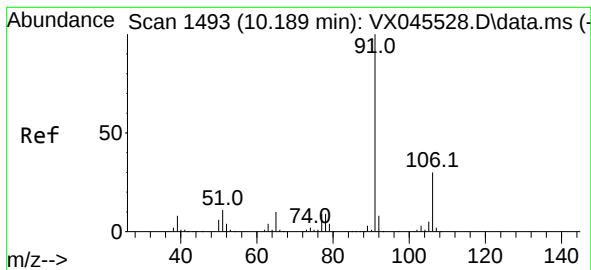


#66
1,1,1,2-Tetrachloroethane
Concen: 50.495 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX045532.D
Acq: 01 Apr 2025 19:48



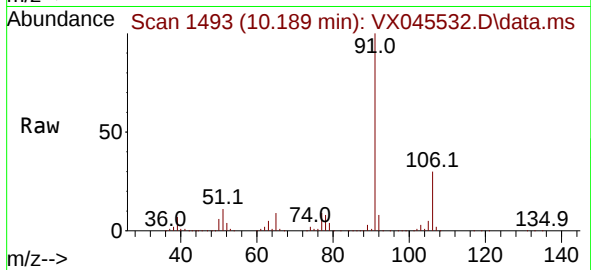
Tgt Ion:131 Resp: 57096
Ion Ratio Lower Upper
131 100
133 93.6 47.5 142.5
119 65.0 32.9 98.6





#67
Ethyl Benzene
Concen: 51.558 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX045532.D
Acq: 01 Apr 2025 19:48

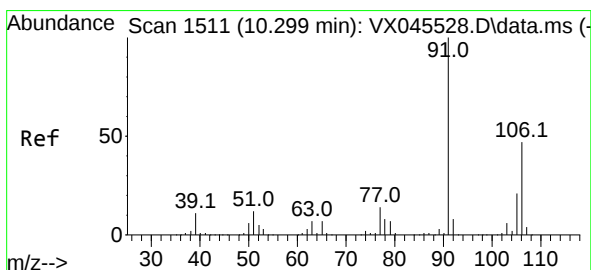
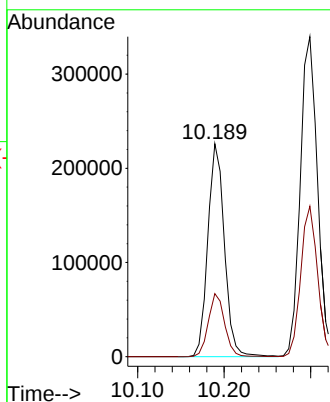
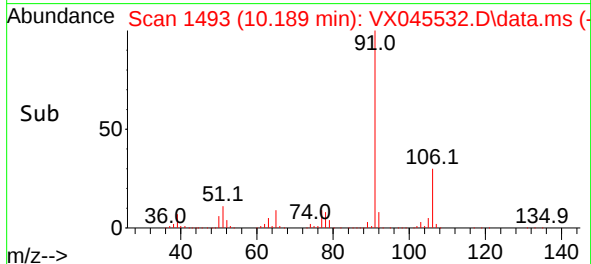
Instrument :
MSVOA_X
ClientSampleId :
ICVVX040225



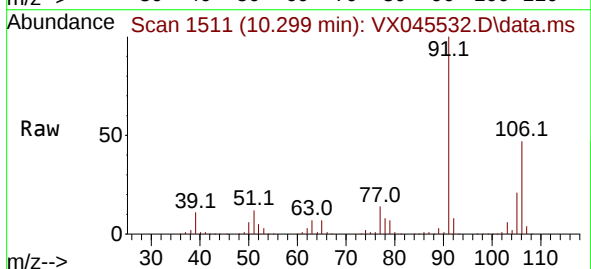
Tgt Ion: 91 Resp: 30074
Ion Ratio Lower Upper
91 100
106 29.6 23.7 35.5

Manual Integrations
APPROVED

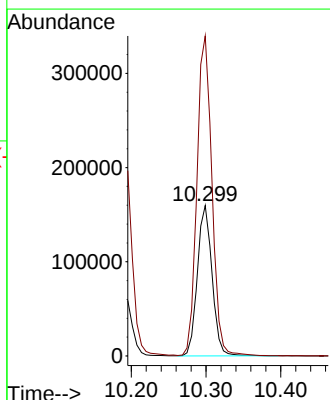
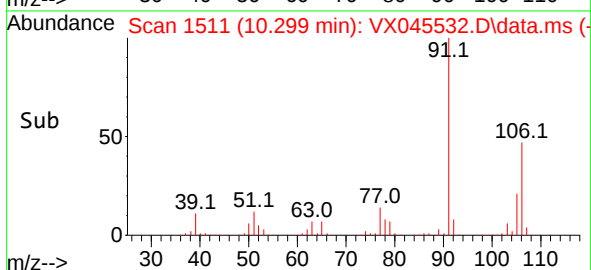
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025

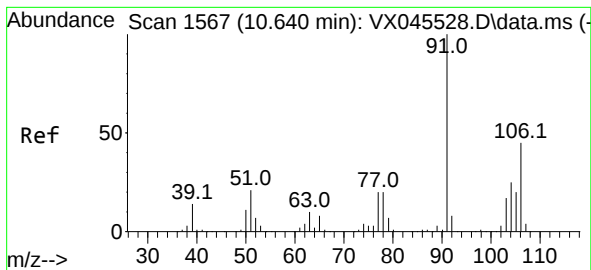


#68
m/p-Xylenes
Concen: 102.728 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX045532.D
Acq: 01 Apr 2025 19:48



Tgt Ion:106 Resp: 217943
Ion Ratio Lower Upper
106 100
91 217.6 172.6 258.8





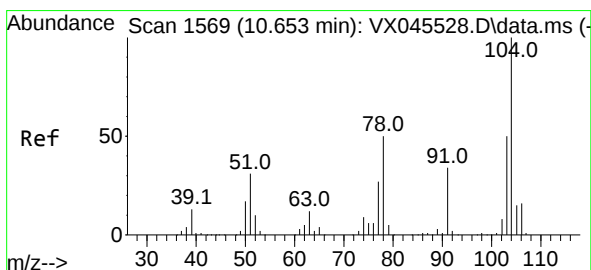
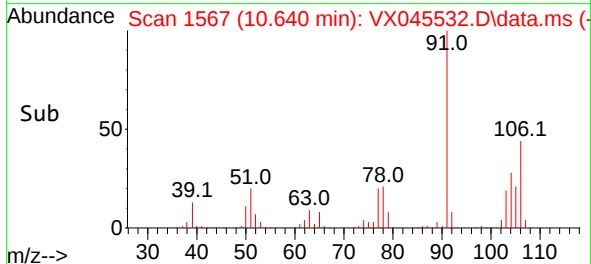
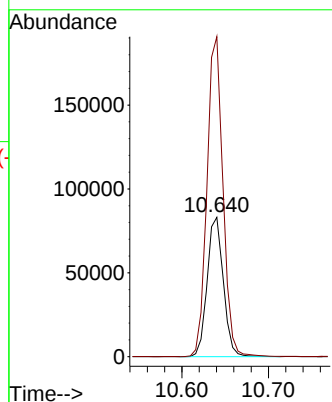
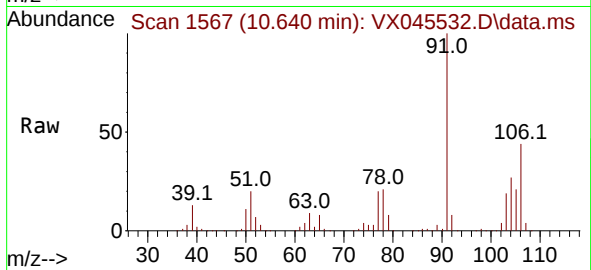
#69
o-Xylene
Concen: 51.650 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX045532.D
Acq: 01 Apr 2025 19:48

Instrument :
MSVOA_X
ClientSampleId :
ICVVX040225

Tgt Ion:106 Resp: 10794
Ion Ratio Lower Upper
106 100
91 226.8 113.6 340.6

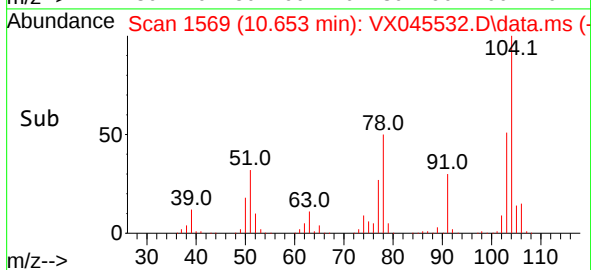
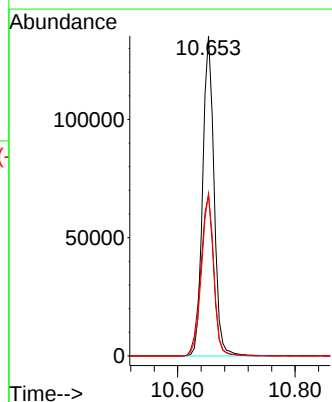
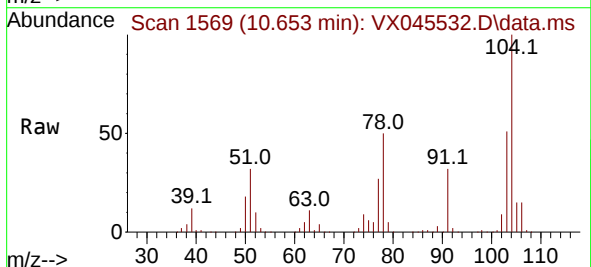
Manual Integrations
APPROVED

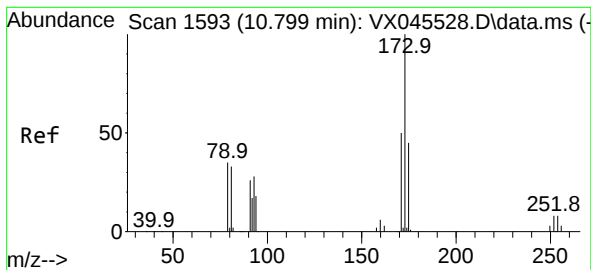
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025



#70
Styrene
Concen: 52.624 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX045532.D
Acq: 01 Apr 2025 19:48

Tgt Ion:104 Resp: 181524
Ion Ratio Lower Upper
104 100
78 57.0 45.4 68.2
103 55.2 43.8 65.8





#71

Bromoform

Concen: 52.694 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX045532.D

Acq: 01 Apr 2025 19:48

Instrument :

MSVOA_X

ClientSampleId :

ICVX040225

Tgt Ion:173 Resp: 44489

Ion Ratio Lower Upper

173 100

175 47.8 23.4 70.2

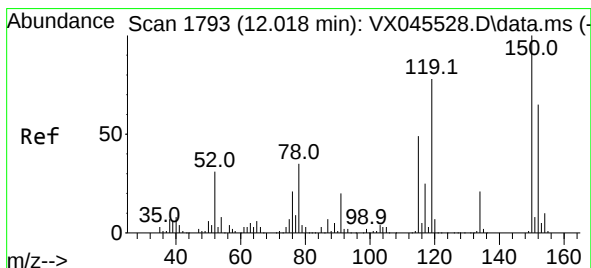
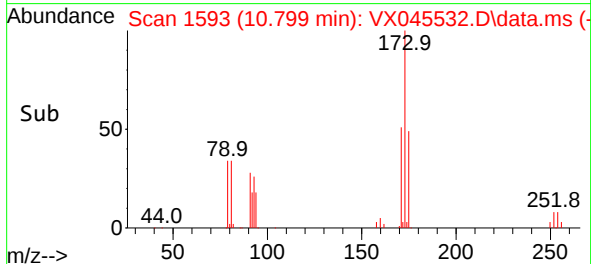
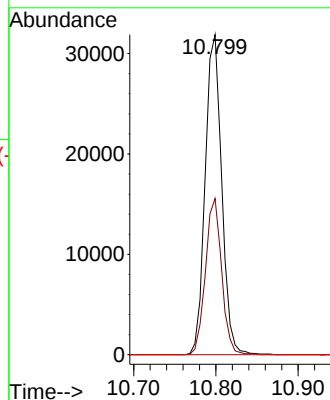
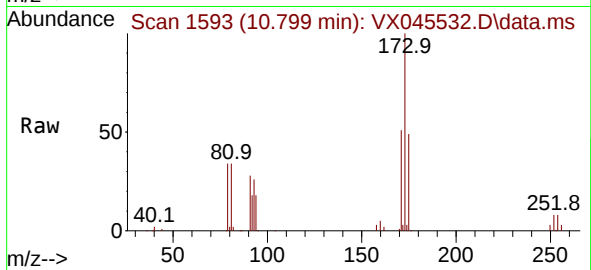
254 0.0 0.0 0.0

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: VX045532.D

Acq: 01 Apr 2025 19:48

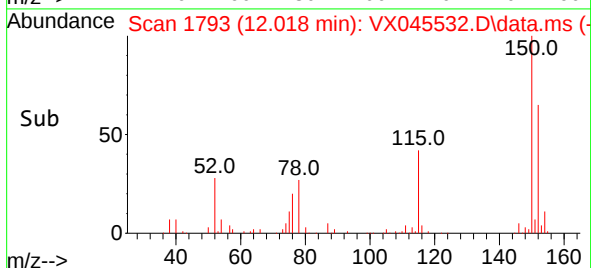
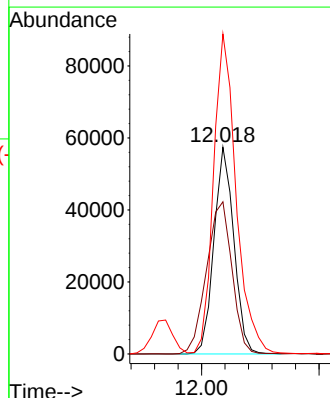
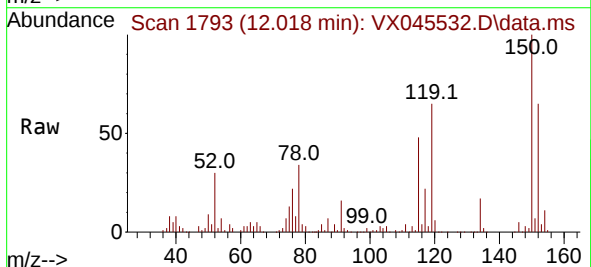
Tgt Ion:152 Resp: 67633

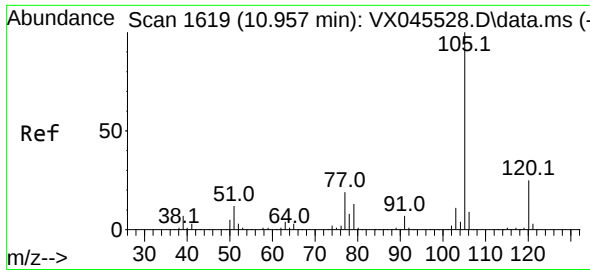
Ion Ratio Lower Upper

152 100

115 94.2 46.9 140.7

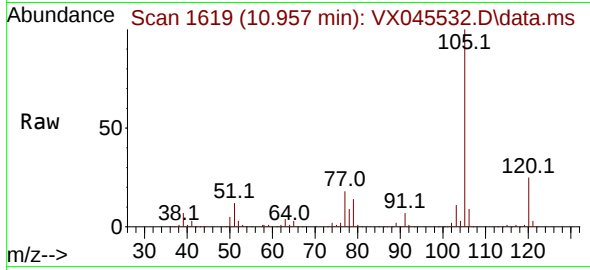
150 175.4 0.0 349.4





#73
Isopropylbenzene
Concen: 52.794 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX045532.D
Acq: 01 Apr 2025 19:48

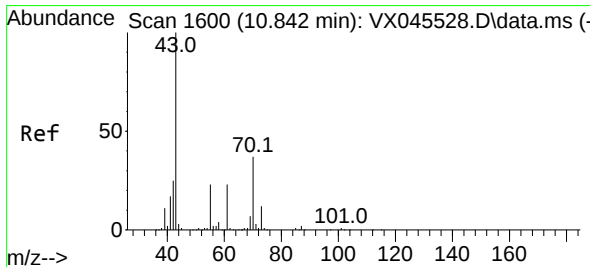
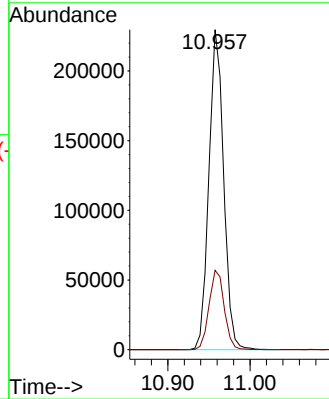
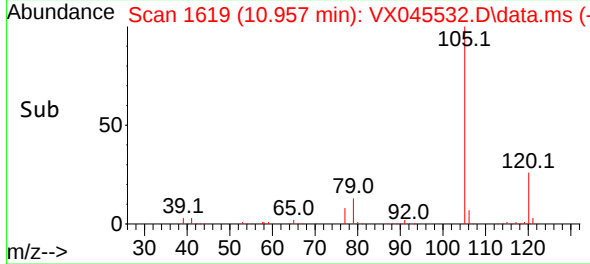
Instrument :
MSVOA_X
ClientSampleId :
ICVVX040225



Tgt Ion:105 Resp: 286010
Ion Ratio Lower Upper
105 100
120 25.5 12.7 38.0

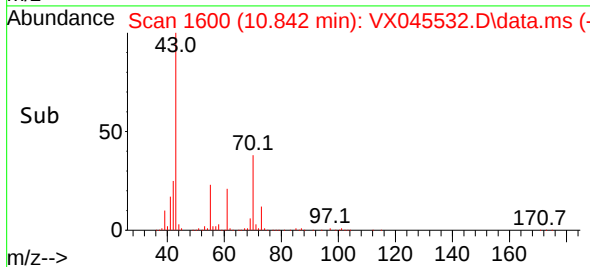
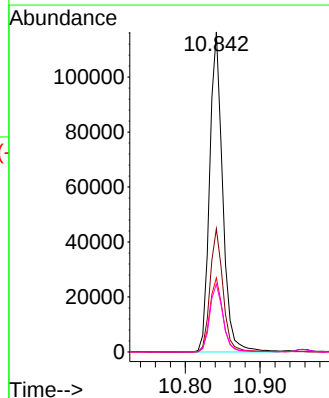
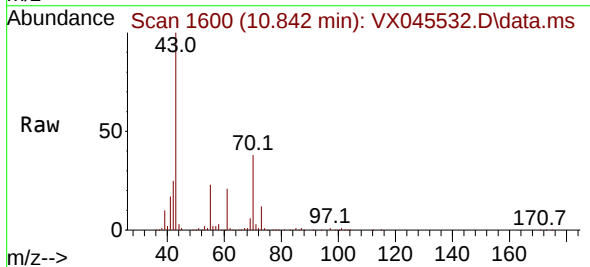
Manual Integrations
APPROVED

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



#74
N-ethyl acetate
Concen: 54.387 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX045532.D
Acq: 01 Apr 2025 19:48

Tgt Ion: 43 Resp: 140941
Ion Ratio Lower Upper
43 100
70 38.2 30.1 45.1
55 23.3 18.3 27.5
61 21.7 17.5 26.3





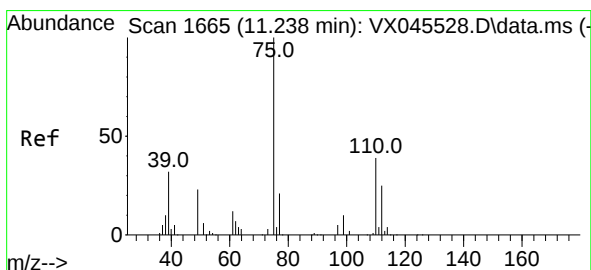
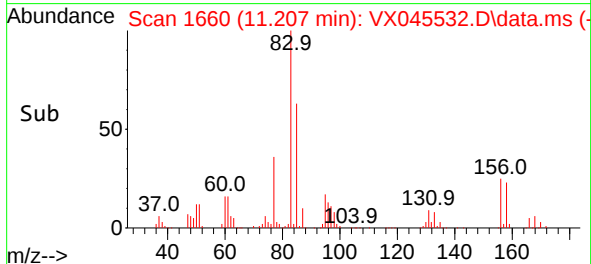
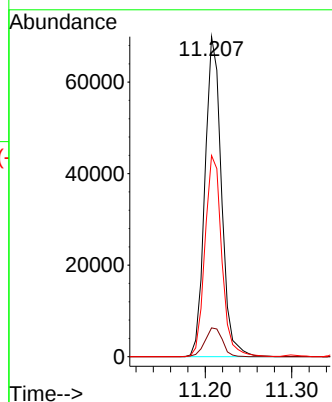
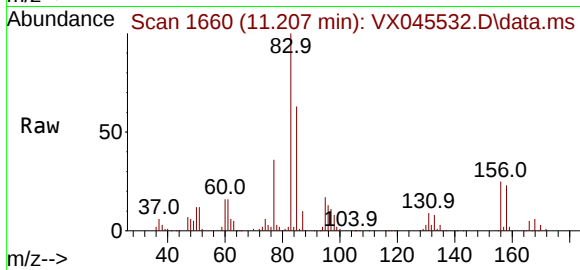
#75
1,1,2,2-Tetrachloroethane
Concen: 48.608 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. 0.000 min
Lab File: VX045532.D
Acq: 01 Apr 2025 19:48

Instrument :
MSVOA_X
ClientSampleId :
ICVVX040225

Tgt Ion: 83 Resp: 9250
Ion Ratio Lower Upper
83 100
131 9.5 4.7 14.1
85 63.9 32.4 97.2

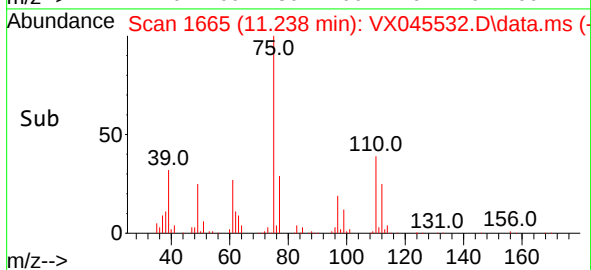
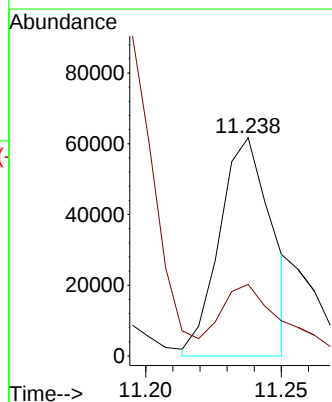
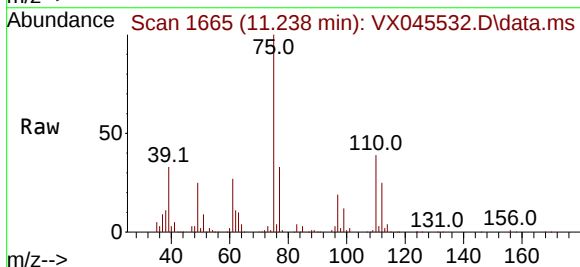
Manual Integrations
APPROVED

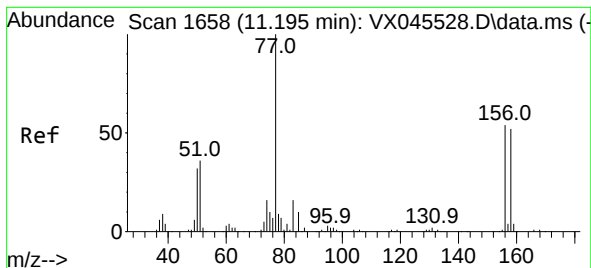
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025



#76
1,2,3-Trichloropropane
Concen: 49.741 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX045532.D
Acq: 01 Apr 2025 19:48

Tgt Ion: 75 Resp: 82060
Ion Ratio Lower Upper
75 100
77 40.0 20.0 59.9





#77

Bromobenzene

Concen: 50.525 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX045532.D

Acq: 01 Apr 2025 19:48

Instrument :

MSVOA_X

ClientSampleId :

ICVVX040225

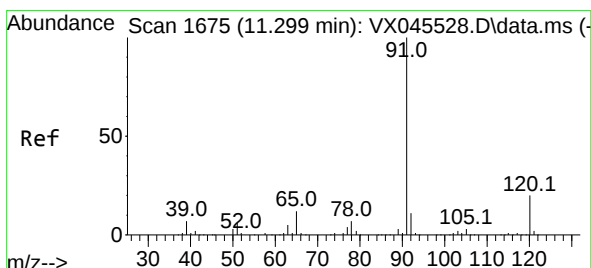
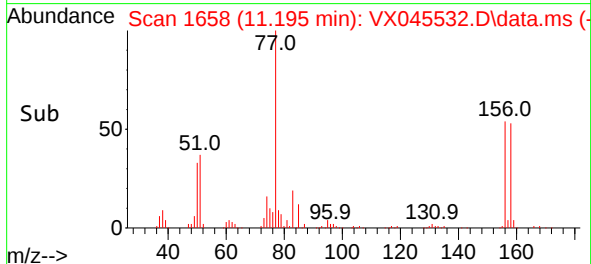
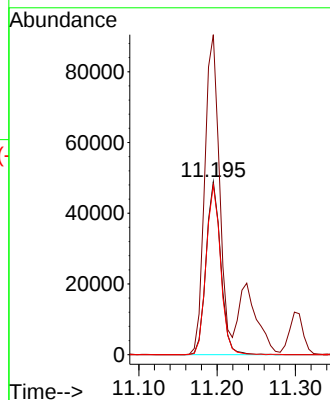
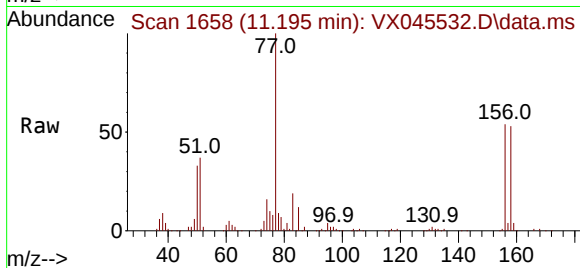
Tgt Ion:	156	Resp:	6324
Ion Ratio	Lower	Upper	
156	100		
77	188.0	92.6	277.8
158	97.5	48.1	144.4

Manual Integrations

APPROVED

Reviewed By :Amit Patel 04/02/2025

Supervised By :Mahesh Dadoda 04/02/2025



#78

n-propylbenzene

Concen: 53.967 ug/l

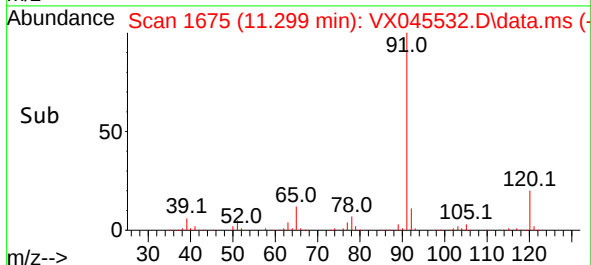
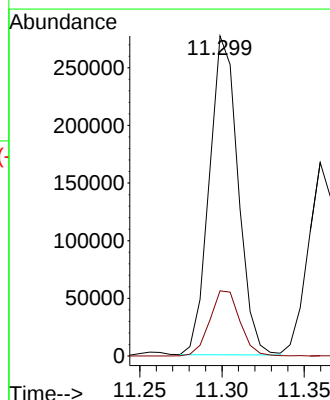
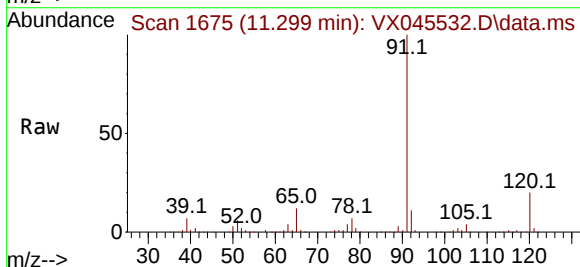
RT: 11.299 min Scan# 1675

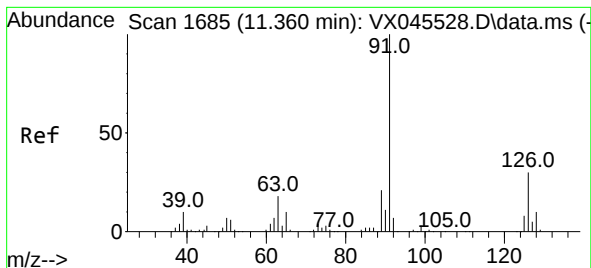
Delta R.T. 0.000 min

Lab File: VX045532.D

Acq: 01 Apr 2025 19:48

Tgt Ion:	91	Resp:	336753
Ion Ratio	Lower	Upper	
91	100		
120	21.4	10.8	32.3





#79

2-Chlorotoluene

Concen: 51.057 ug/l

RT: 11.360 min Scan# 1685

Delta R.T. 0.000 min

Lab File: VX045532.D

Acq: 01 Apr 2025 19:48

Instrument :

MSVOA_X

ClientSampleId :

ICVVX040225

Tgt Ion: 91 Resp: 20367

Ion Ratio Lower Upper

91 100

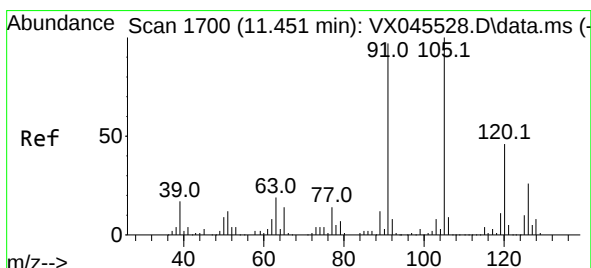
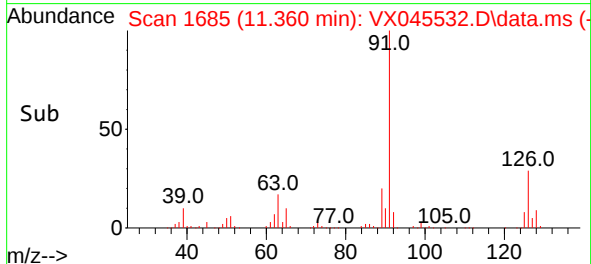
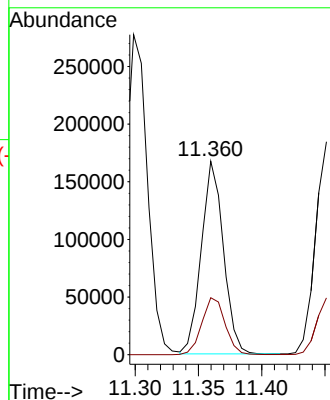
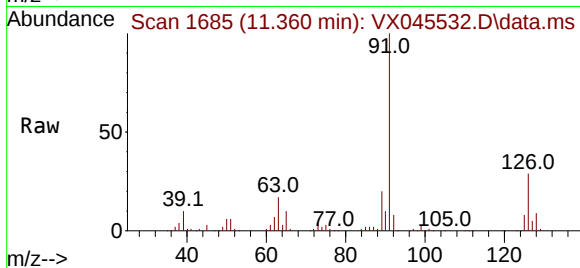
126 31.2 15.8 47.4

Manual Integrations

APPROVED

Reviewed By :Amit Patel 04/02/2025

Supervised By :Mahesh Dadoda 04/02/2025



#80

1,3,5-Trimethylbenzene

Concen: 53.534 ug/l

RT: 11.445 min Scan# 1699

Delta R.T. -0.006 min

Lab File: VX045532.D

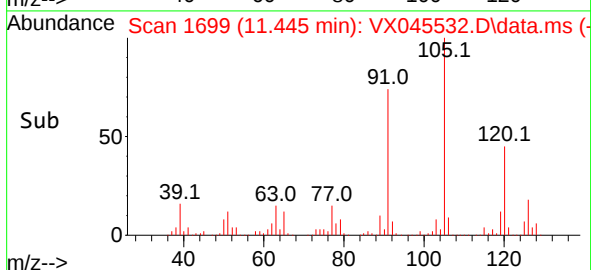
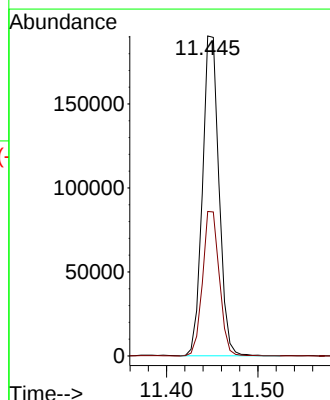
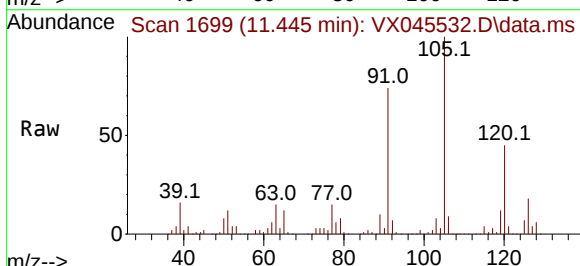
Acq: 01 Apr 2025 19:48

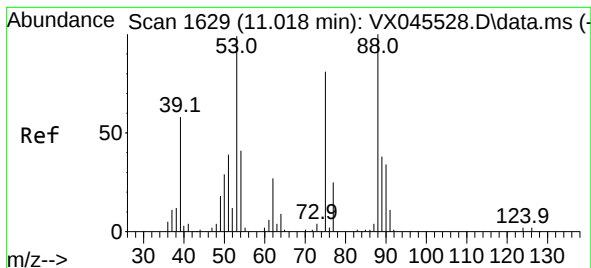
Tgt Ion:105 Resp: 239822

Ion Ratio Lower Upper

105 100

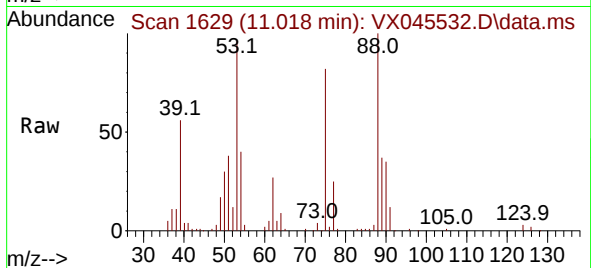
120 45.8 23.0 69.0





#81
trans-1,4-Dichloro-2-butene
Concen: 52.482 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX045532.D
Acq: 01 Apr 2025 19:48

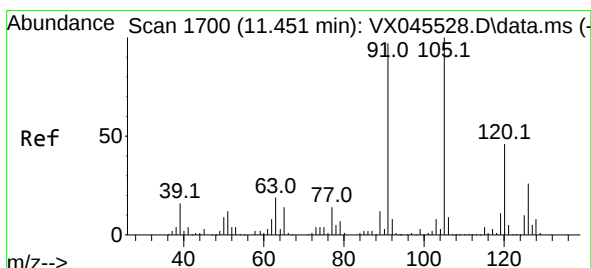
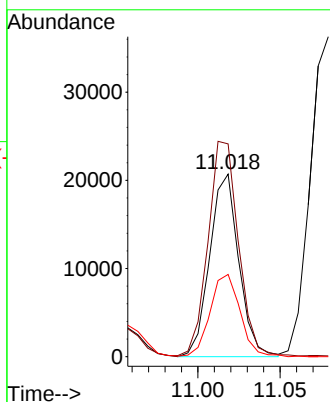
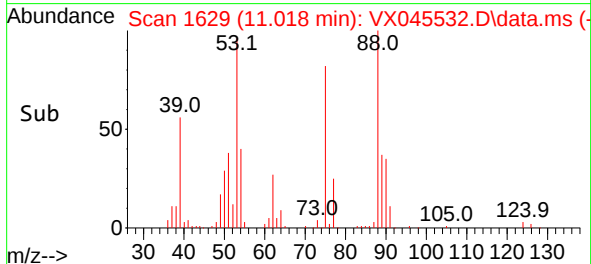
Instrument :
MSVOA_X
ClientSampleId :
ICVVX040225



Tgt Ion: 75 Resp: 2551
Ion Ratio Lower Upper
75 100
53 124.4 101.8 152.6
89 46.4 37.2 55.8

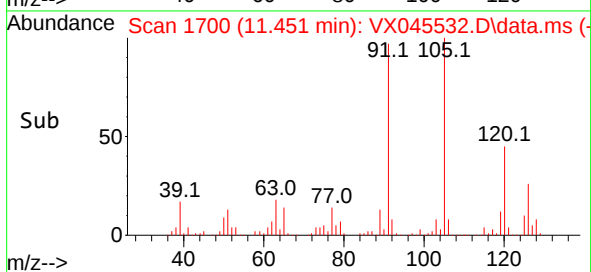
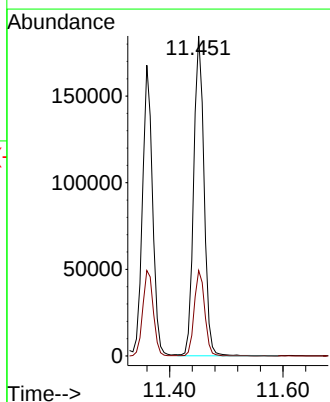
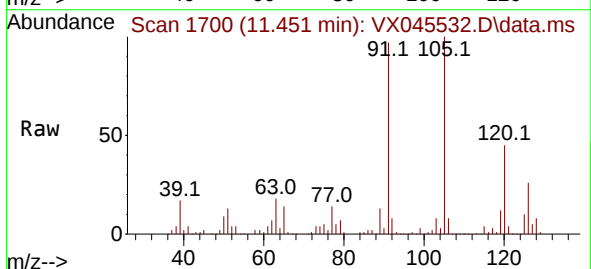
Manual Integrations
APPROVED

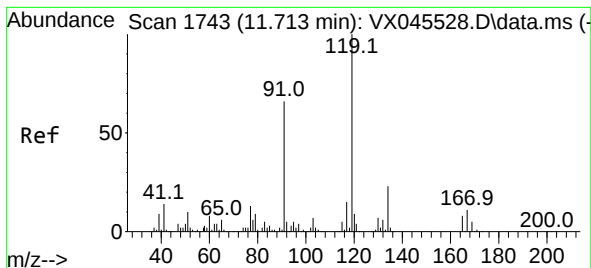
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025



#82
4-Chlorotoluene
Concen: 52.422 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045532.D
Acq: 01 Apr 2025 19:48

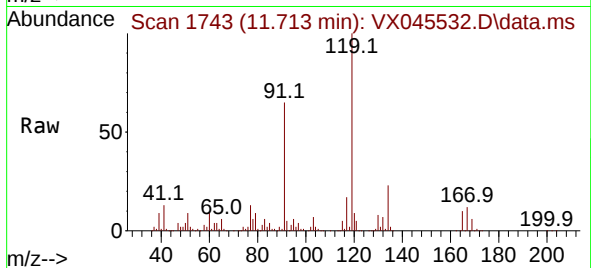
Tgt Ion: 91 Resp: 233159
Ion Ratio Lower Upper
91 100
126 26.8 13.3 39.9





#83
tert-Butylbenzene
Concen: 53.274 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX045532.D
Acq: 01 Apr 2025 19:48

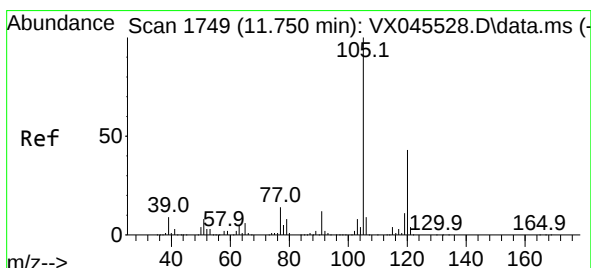
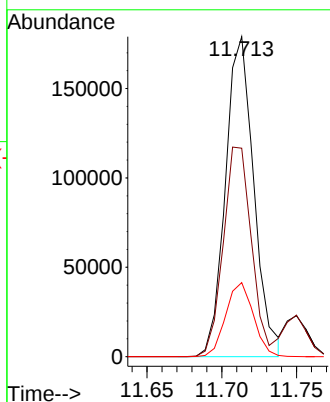
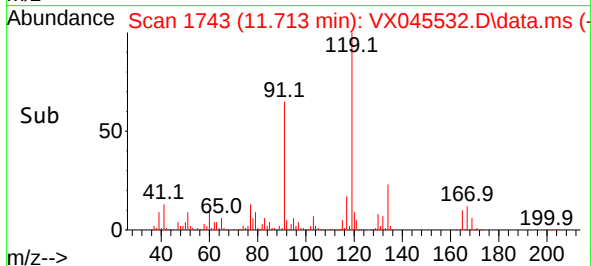
Instrument :
MSVOA_X
ClientSampleId :
ICVVX040225



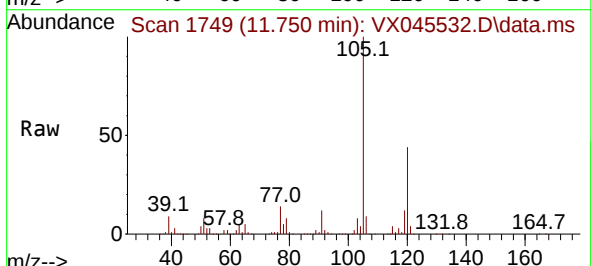
Tgt Ion:119 Resp: 236270
Ion Ratio Lower Upper
119 100
91 64.8 32.4 97.2
134 22.6 11.5 34.5

Manual Integrations
APPROVED

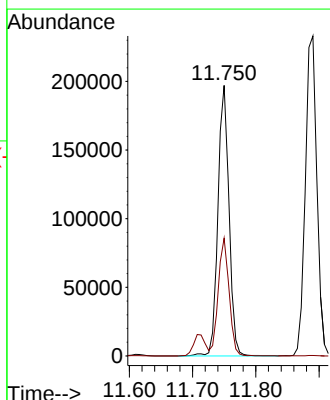
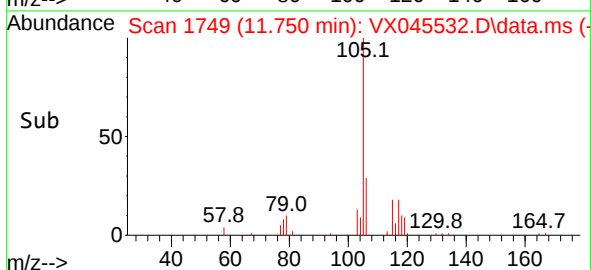
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025



#84
1,2,4-Trimethylbenzene
Concen: 52.990 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX045532.D
Acq: 01 Apr 2025 19:48



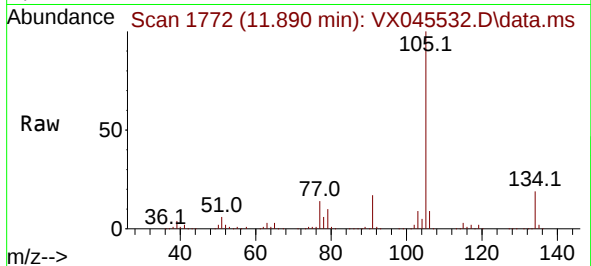
Tgt Ion:105 Resp: 238257
Ion Ratio Lower Upper
105 100
120 42.8 21.4 64.3





#85
 sec-Butylbenzene
 Concen: 53.903 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX045532.D
 Acq: 01 Apr 2025 19:48

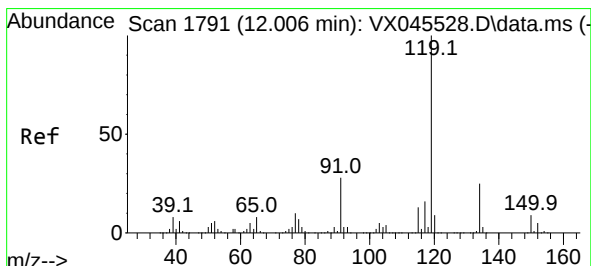
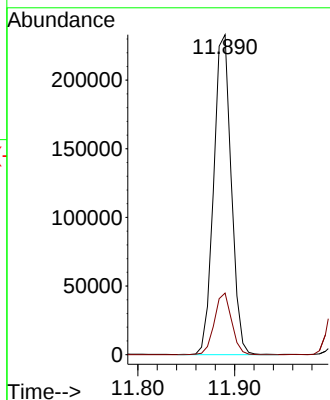
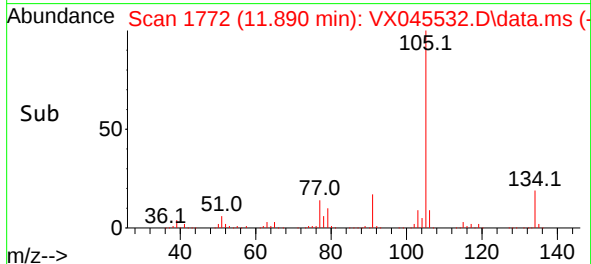
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX040225



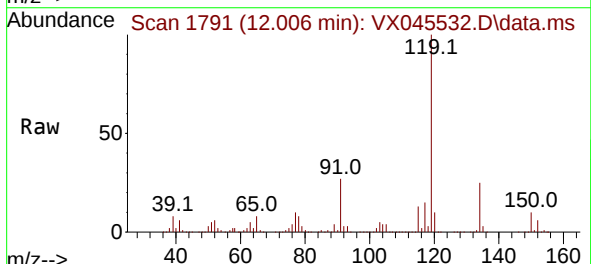
Tgt Ion:105 Resp: 293631
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.6 28.6

Manual Integrations
 APPROVED

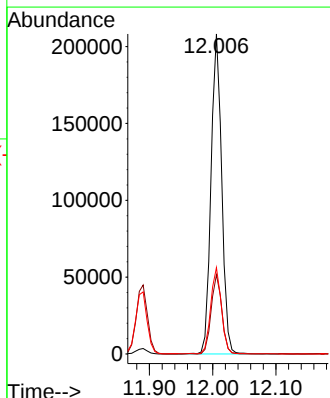
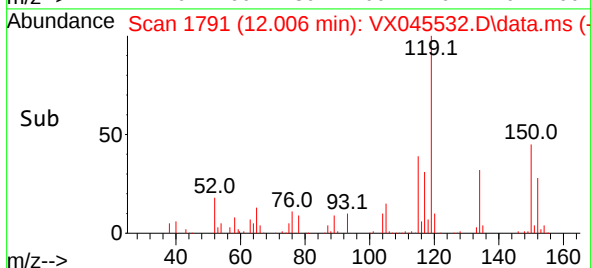
Reviewed By :Amit Patel 04/02/2025
 Supervised By :Mahesh Dadoda 04/02/2025

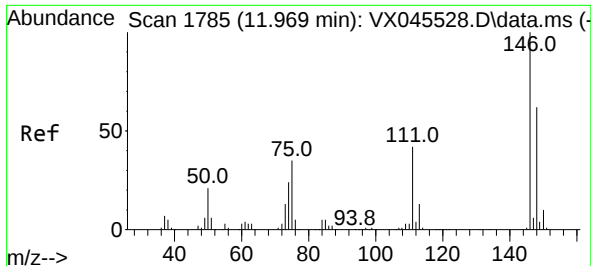


#86
 p-Isopropyltoluene
 Concen: 54.337 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX045532.D
 Acq: 01 Apr 2025 19:48



Tgt Ion:119 Resp: 244031
 Ion Ratio Lower Upper
 119 100
 134 24.8 12.6 37.8
 91 27.0 13.7 41.1





#87

1,3-Dichlorobenzene

Concen: 50.521 ug/l

RT: 11.963 min Scan# 1784

Delta R.T. -0.006 min

Lab File: VX045532.D

Acq: 01 Apr 2025 19:48

Instrument :

MSVOA_X

ClientSampleId :

ICVVX040225

Tgt Ion:146 Resp: 11511

Ion Ratio Lower Upper

146 100

111 44.3 22.2 66.6

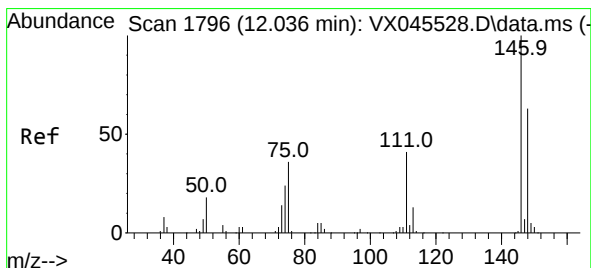
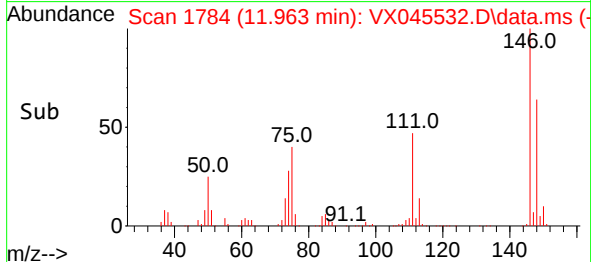
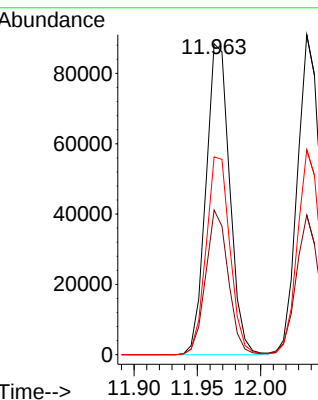
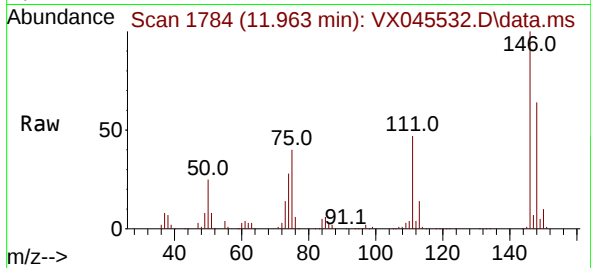
148 63.9 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :Amit Patel 04/02/2025

Supervised By :Mahesh Dadoda 04/02/2025



#88

1,4-Dichlorobenzene

Concen: 49.117 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX045532.D

Acq: 01 Apr 2025 19:48

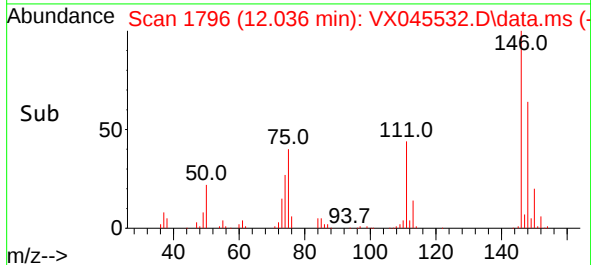
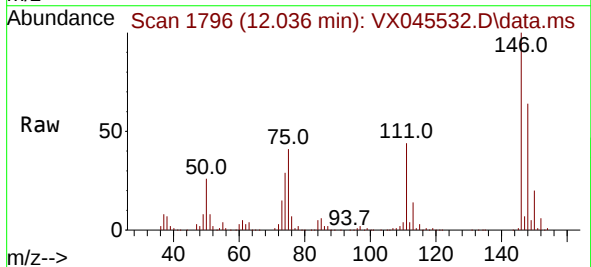
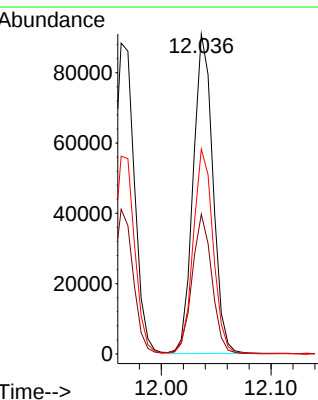
Tgt Ion:146 Resp: 113458

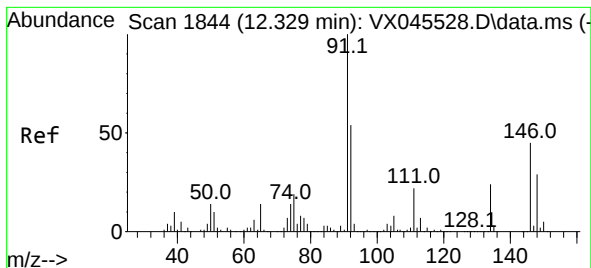
Ion Ratio Lower Upper

146 100

111 44.1 20.9 62.8

148 64.5 31.5 94.5





#89

n-Butylbenzene

Concen: 55.189 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX045532.D

Acq: 01 Apr 2025 19:48

Instrument :

MSVOA_X

ClientSampleId :

ICVVX040225

Tgt Ion: 91 Resp: 21493

Ion Ratio Lower Upper

91 100

92 53.1 26.9 80.6

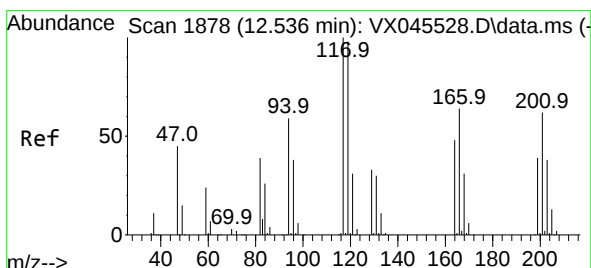
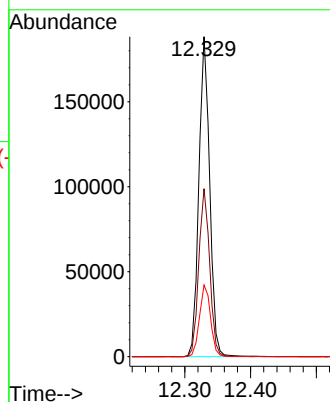
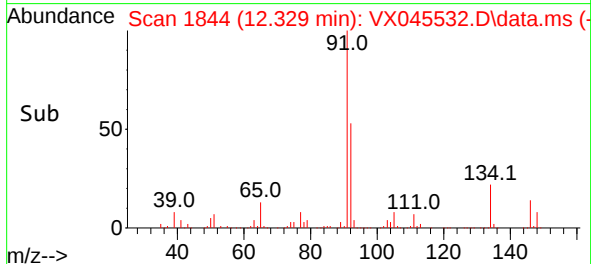
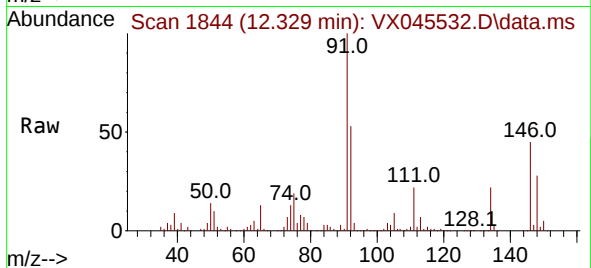
134 23.0 11.9 35.7

Manual Integrations

APPROVED

Reviewed By :Amit Patel 04/02/2025

Supervised By :Mahesh Dadoda 04/02/2025



#90

Hexachloroethane

Concen: 54.066 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX045532.D

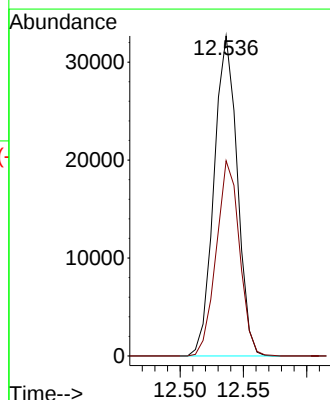
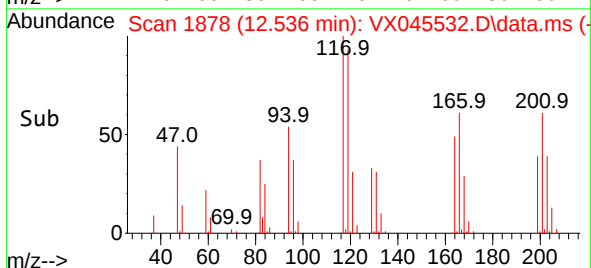
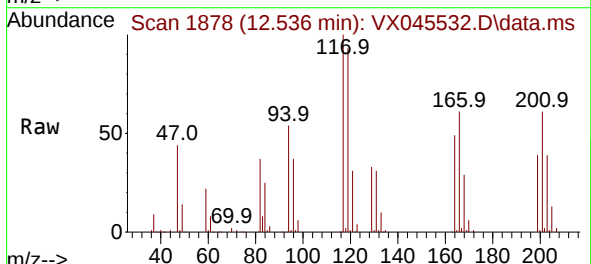
Acq: 01 Apr 2025 19:48

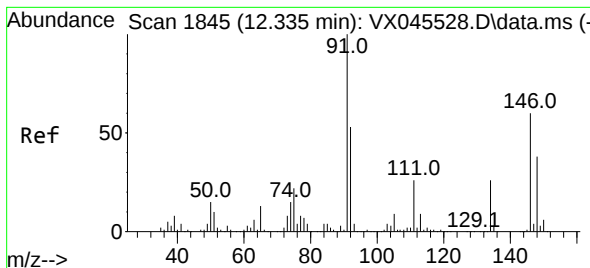
Tgt Ion:117 Resp: 41729

Ion Ratio Lower Upper

117 100

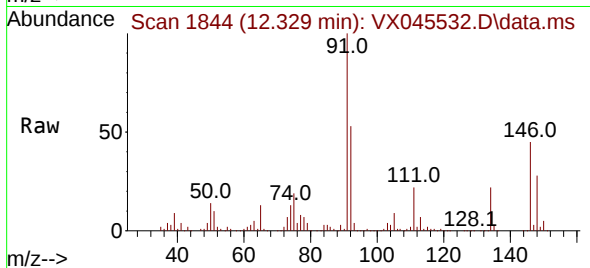
201 61.0 31.2 93.6





#91
1,2-Dichlorobenzene
Concen: 49.938 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX045532.D
Acq: 01 Apr 2025 19:48

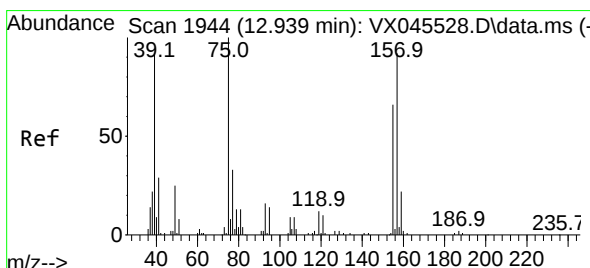
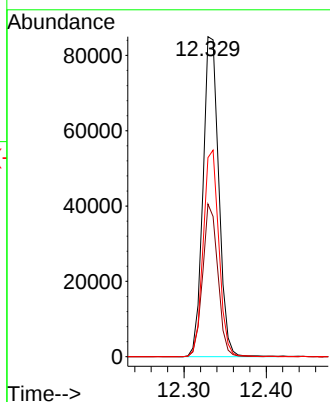
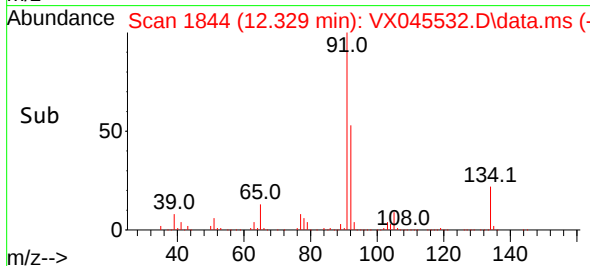
Instrument :
MSVOA_X
ClientSampleId :
ICVVX040225



Tgt Ion:146 Resp: 113120
Ion Ratio Lower Upper
146 100
111 45.9 22.9 68.8
148 64.1 31.9 95.5

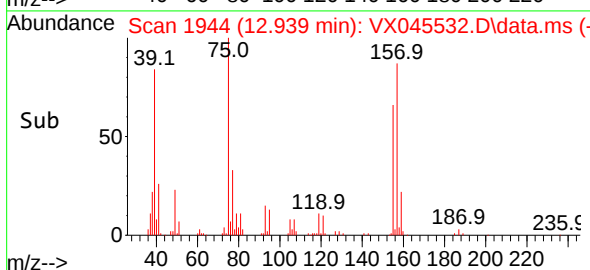
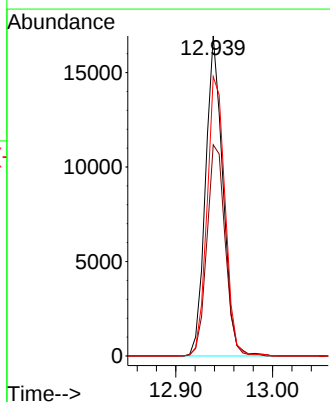
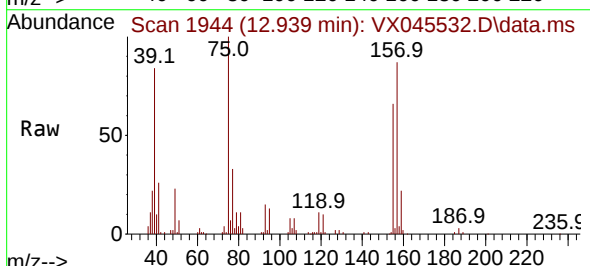
Manual Integrations
APPROVED

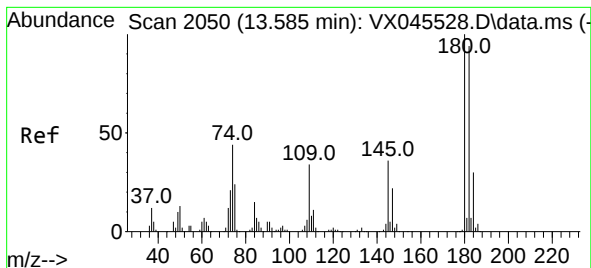
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.226 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX045532.D
Acq: 01 Apr 2025 19:48

Tgt Ion: 75 Resp: 21184
Ion Ratio Lower Upper
75 100
155 69.4 34.9 104.7
157 90.2 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 51.935 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX045532.D

Acq: 01 Apr 2025 19:48

Instrument :

MSVOA_X

ClientSampleId :

ICVX040225

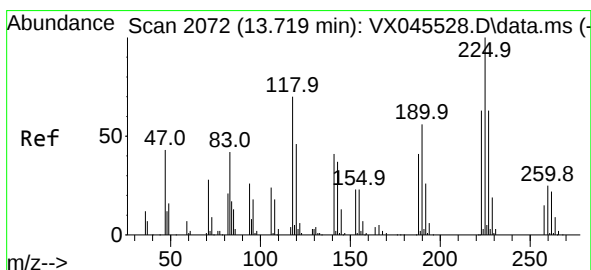
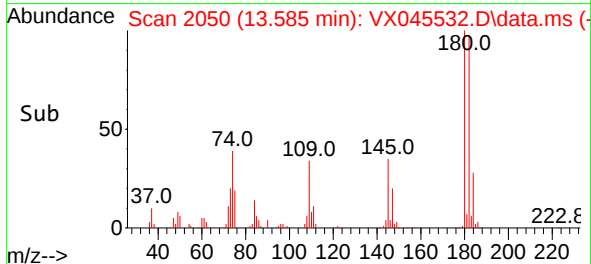
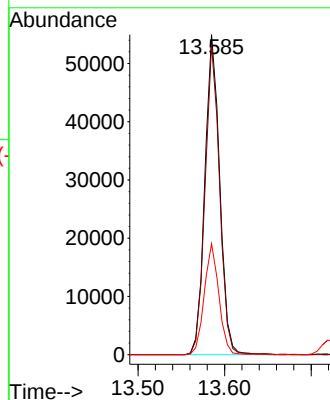
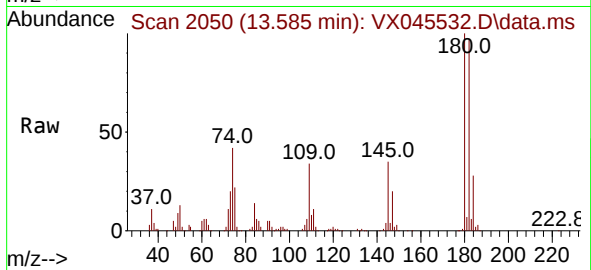
Tgt Ion:180	Resp:	65488
Ion Ratio	Lower	Upper
180	100	
182	94.5	47.9 143.6
145	34.1	17.9 53.8

Manual Integrations

APPROVED

Reviewed By :Amit Patel 04/02/2025

Supervised By :Mahesh Dadoda 04/02/2025



#94

Hexachlorobutadiene

Concen: 49.961 ug/l

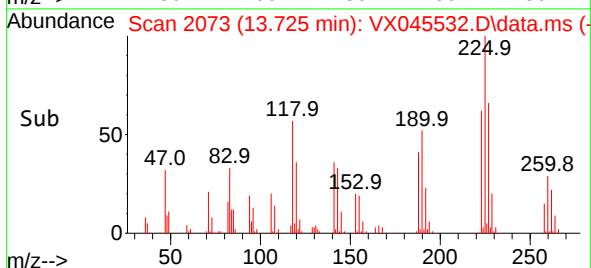
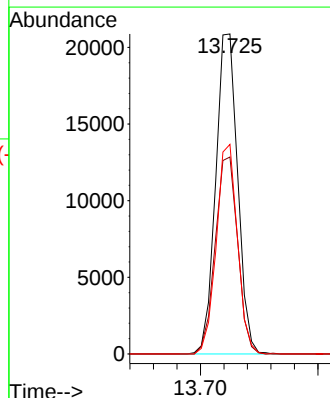
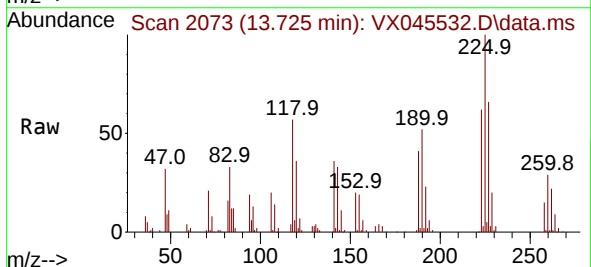
RT: 13.725 min Scan# 2073

Delta R.T. 0.006 min

Lab File: VX045532.D

Acq: 01 Apr 2025 19:48

Tgt Ion:225	Resp:	27147
Ion Ratio	Lower	Upper
225	100	
223	62.9	31.1 93.3
227	63.0	32.2 96.6





#95

Naphthalene

Concen: 52.765 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX045532.D

Acq: 01 Apr 2025 19:48

Instrument :

MSVOA_X

ClientSampleId :

ICVVX040225

Tgt Ion:128 Resp: 247600

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

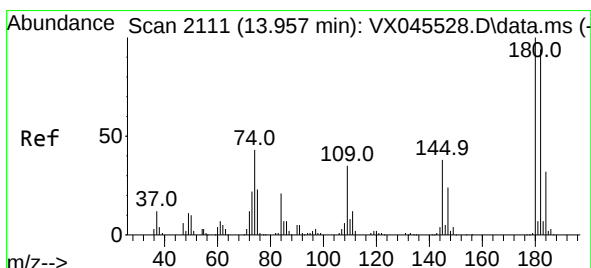
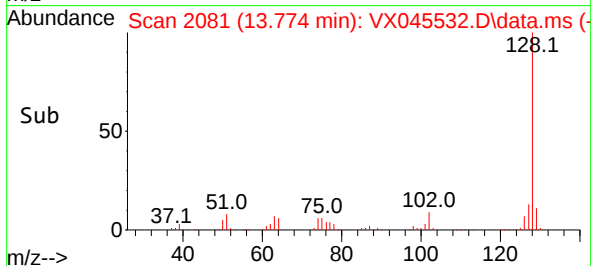
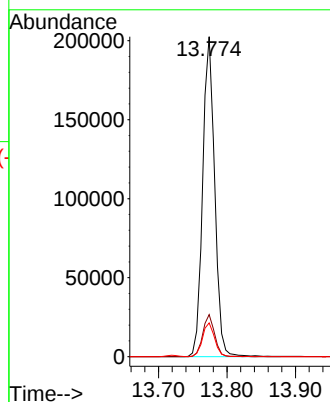
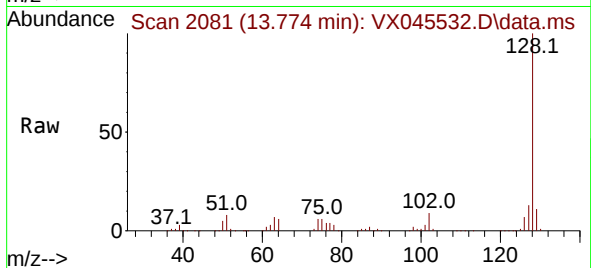
129 10.7 8.6 12.8

Manual Integrations

APPROVED

Reviewed By :Amit Patel 04/02/2025

Supervised By :Mahesh Dadoda 04/02/2025



#96

1,2,3-Trichlorobenzene

Concen: 50.396 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX045532.D

Acq: 01 Apr 2025 19:48

Tgt Ion:180 Resp: 66542

Ion Ratio Lower Upper

180 100

182 94.8 47.3 141.8

145 36.4 18.2 54.6

