

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030525\
 Data File : VX045131.D
 Acq On : 05 Mar 2025 10:53
 Operator : JC/MD
 Sample : VX0305MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0305MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/06/2025
 Supervised By : Mahesh Dadoda 03/06/2025

Quant Time: Mar 06 01:01:03 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	93506	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	165212	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	145087	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	66055	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	71944	48.371	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.740%		
35) Dibromofluoromethane	5.379	113	54636	49.456	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.920%		
50) Toluene-d8	8.647	98	202108	50.464	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.920%		
62) 4-Bromofluorobenzene	11.079	95	66609	50.190	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	100.380%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	20734	17.616	ug/l	97
3) Chloromethane	1.307	50	22972	15.948	ug/l	94
4) Vinyl Chloride	1.374	62	23869	16.704	ug/l	98
5) Bromomethane	1.593	94	8892	15.830	ug/l	99
6) Chloroethane	1.660	64	9424	14.298	ug/l	97
7) Trichlorofluoromethane	1.861	101	32881	17.382	ug/l	99
8) Diethyl Ether	2.136	74	12473	16.858	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.312	101	20190	18.578	ug/l	96
10) Methyl Iodide	2.441	142	22902	16.863	ug/l	98
11) Tert butyl alcohol	3.001	59	21510	76.350	ug/l	99
12) 1,1-Dichloroethene	2.300	96	19681	17.129	ug/l	99
13) Acrolein	2.239	56	32835	100.823	ug/l	99
14) Allyl chloride	2.654	41	36905	18.044	ug/l	99
15) Acrylonitrile	3.068	53	66561	88.153	ug/l	99
16) Acetone	2.392	43	58683	85.037	ug/l	99
17) Carbon Disulfide	2.495	76	47213	15.428	ug/l	99
18) Methyl Acetate	2.703	43	31655	19.068	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	67809	17.591	ug/l	100
20) Methylene Chloride	2.782	84	23516	17.203	ug/l	97
21) trans-1,2-Dichloroethene	3.081	96	20034	17.649	ug/l	88
22) Diisopropyl ether	3.763	45	73985	17.787	ug/l	92
23) Vinyl Acetate	3.721	43	310450	89.436	ug/l	99
24) 1,1-Dichloroethane	3.599	63	40586	17.410	ug/l	98
25) 2-Butanone	4.568	43	94768	91.233	ug/l	96
26) 2,2-Dichloropropane	4.465	77	26863	24.568	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	25211	17.992	ug/l	98
28) Bromochloromethane	4.897	49	23685	21.316	ug/l	99
29) Tetrahydrofuran	5.007	42	61224	87.767	ug/l	99
30) Chloroform	5.086	83	40536	17.501	ug/l	99
31) Cyclohexane	5.464	56	35931	17.756	ug/l	99
32) 1,1,1-Trichloroethane	5.373	97	31868	17.035	ug/l	98
36) 1,1-Dichloropropene	5.684	75	25987	17.153	ug/l	97
37) Ethyl Acetate	4.721	43	34867	17.860	ug/l	98
38) Carbon Tetrachloride	5.666	117	27031	17.574	ug/l	99
39) Methylcyclohexane	7.373	83	35762	19.700	ug/l	99
40) Benzene	6.031	78	87502	18.290	ug/l	99

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Quant Time: Mar 06 01:01:03 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	18762	17.774	ug/l	95
42) 1,2-Dichloroethane	6.086	62	31863	18.495	ug/l	99
43) Isopropyl Acetate	6.342	43	51757	17.929	ug/l	100
44) Trichloroethene	7.123	130	20398	18.158	ug/l	97
45) 1,2-Dichloropropane	7.427	63	22358	18.177	ug/l	97
46) Dibromomethane	7.580	93	16265	18.708	ug/l	99
47) Bromodichloromethane	7.818	83	31038	18.201	ug/l	94
48) Methyl methacrylate	7.696	41	26394	18.225	ug/l	99
49) 1,4-Dioxane	7.671	88	11411	373.525	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	182039	93.917	ug/l	100
52) Toluene	8.714	92	52472	18.694	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	26155	18.346	ug/l	92
54) cis-1,3-Dichloropropene	8.366	75	31173	18.751	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	21140	18.294	ug/l	98
56) Ethyl methacrylate	9.116	69	31086	17.698	ug/l	96
57) 1,3-Dichloropropane	9.305	76	37324	18.664	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	87774	102.440	ug/l	98
59) 2-Hexanone	9.433	43	133626	95.150	ug/l	98
60) Dibromochloromethane	9.518	129	21747	17.999	ug/l	99
61) 1,2-Dibromoethane	9.610	107	21480	18.620	ug/l	96
64) Tetrachloroethene	9.269	164	17110	18.413	ug/l	96
65) Chlorobenzene	10.079	112	56494	18.402	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	17528	17.144	ug/l	100
67) Ethyl Benzene	10.189	91	98772	18.464	ug/l	99
68) m/p-Xylenes	10.299	106	74954	38.276	ug/l	99
69) o-Xylene	10.640	106	36609	18.536	ug/l	98
70) Styrene	10.652	104	59546	18.633	ug/l	100
71) Bromoform	10.799	173	13176	17.090	ug/l #	99
73) Isopropylbenzene	10.957	105	93801	18.193	ug/l	99
74) N-amyl acetate	10.841	43	42414	17.532	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	33942	17.940	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	29547m	19.218	ug/l	
77) Bromobenzene	11.195	156	21552	17.717	ug/l	99
78) n-propylbenzene	11.305	91	106185	18.232	ug/l	99
79) 2-Chlorotoluene	11.360	91	65081	17.546	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	76316	18.306	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	7305	16.260	ug/l	87
82) 4-Chlorotoluene	11.451	91	72035	17.819	ug/l	99
83) tert-Butylbenzene	11.713	119	76247	17.801	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	76231	18.173	ug/l	98
85) sec-Butylbenzene	11.890	105	94189	18.357	ug/l	100
86) p-Isopropyltoluene	12.006	119	78399	18.907	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	39224	18.075	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	39547	18.013	ug/l	97
89) n-Butylbenzene	12.329	91	68548	19.194	ug/l	99
90) Hexachloroethane	12.536	117	12573	16.764	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	40732	18.711	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	6381	17.312	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	23180	18.700	ug/l	99
94) Hexachlorobutadiene	13.725	225	9885	19.451	ug/l	99
95) Naphthalene	13.774	128	88361	18.554	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	24909	19.048	ug/l	98

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 28 06:45:16 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



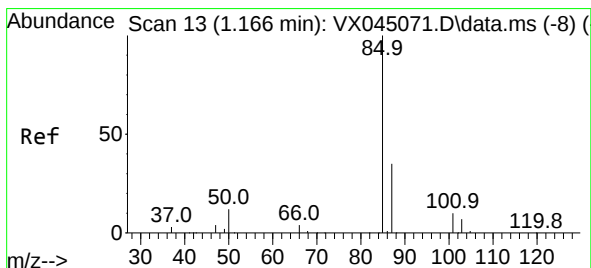
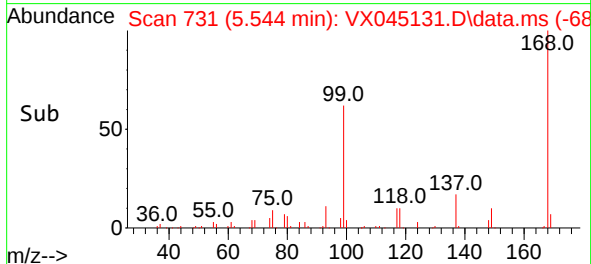
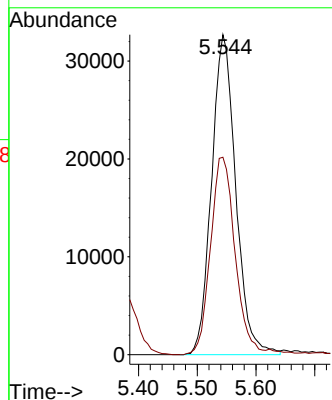
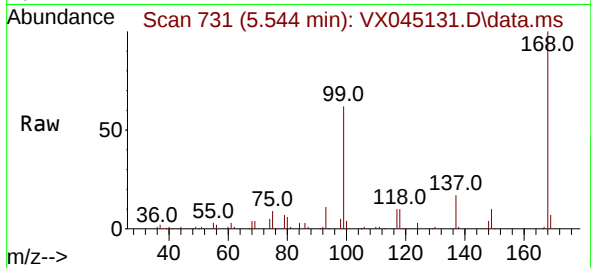
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045131.D
Acq: 05 Mar 2025 10:53

Instrument :
MSVOA_X
ClientSampleId :
VX0305MBS01

Tgt Ion:168 Resp: 93500
Ion Ratio Lower Upper
168 100
99 61.7 48.2 72.4

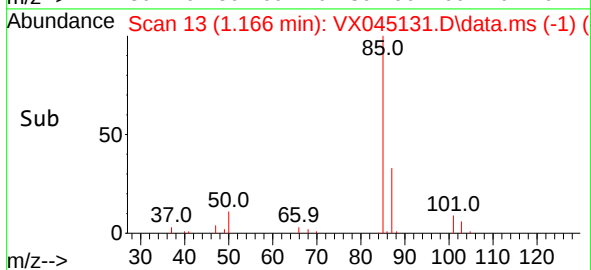
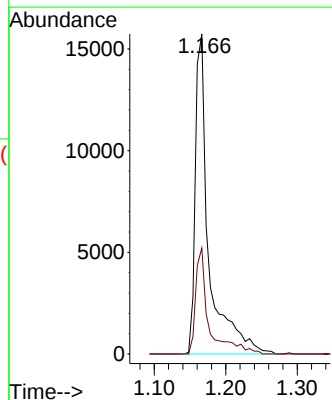
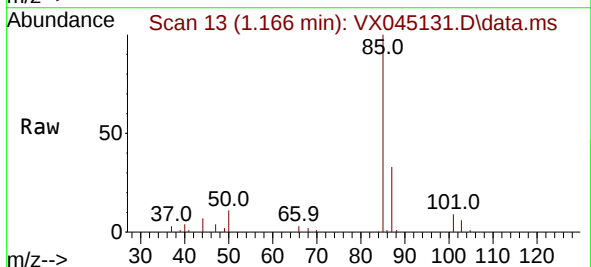
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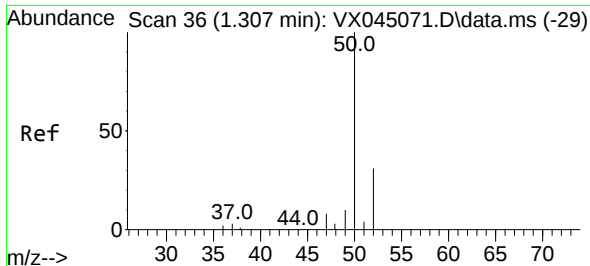
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#2
Dichlorodifluoromethane
Concen: 17.616 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX045131.D
Acq: 05 Mar 2025 10:53

Tgt Ion: 85 Resp: 20734
Ion Ratio Lower Upper
85 100
87 33.1 17.4 52.3





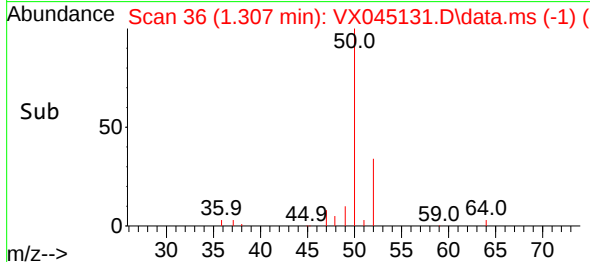
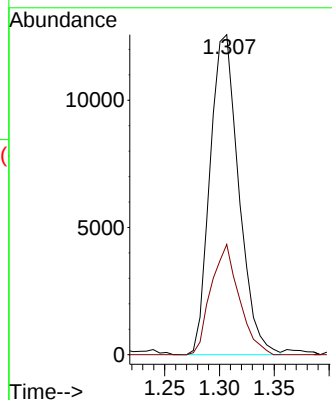
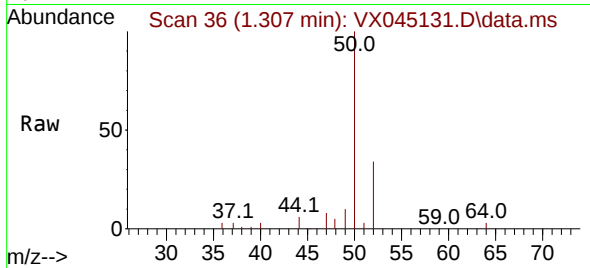
#3
Chloromethane
Concen: 15.948 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX045131.D
Acq: 05 Mar 2025 10:53

Instrument :
MSVOA_X
ClientSampleId :
VX0305MBS01

Tgt Ion: 50 Resp: 22972
Ion Ratio Lower Upper
50 100
52 34.5 25.0 37.4

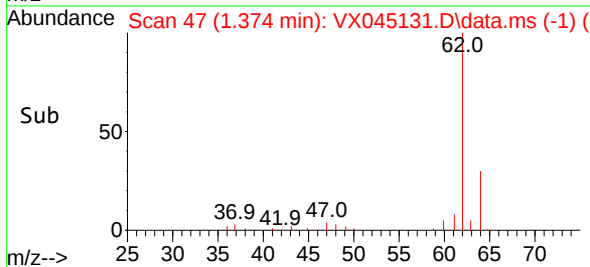
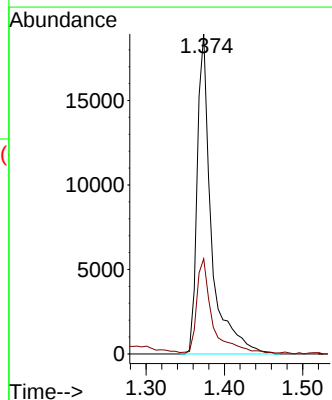
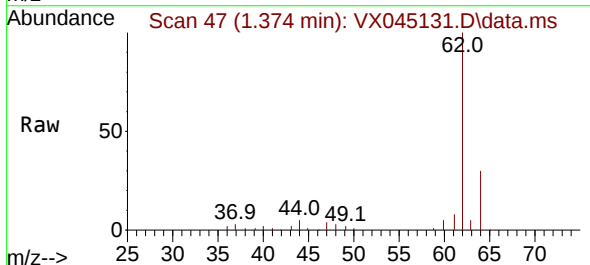
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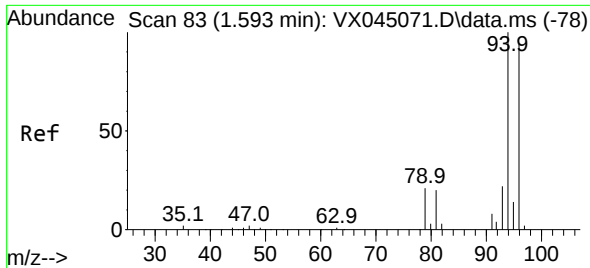
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#4
Vinyl Chloride
Concen: 16.704 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX045131.D
Acq: 05 Mar 2025 10:53

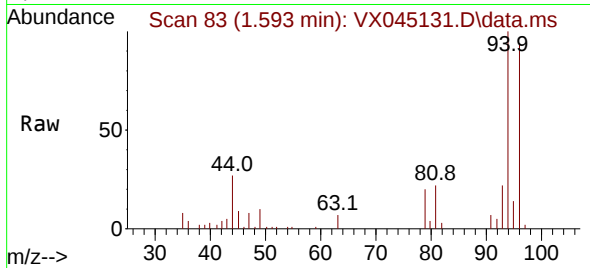
Tgt Ion: 62 Resp: 23869
Ion Ratio Lower Upper
62 100
64 29.4 24.3 36.5





#5
Bromomethane
Concen: 15.830 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX045131.D
Acq: 05 Mar 2025 10:53

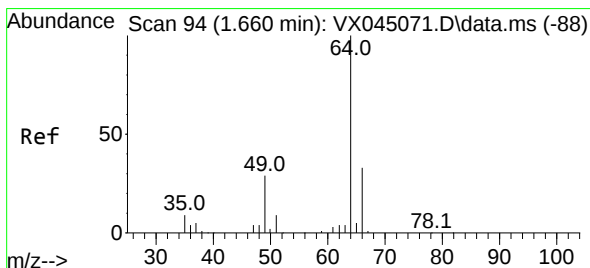
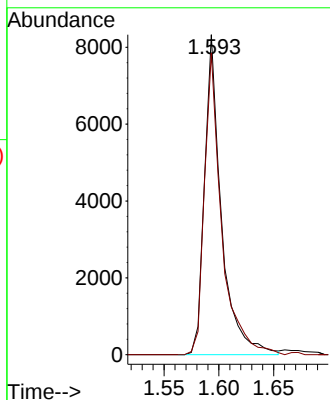
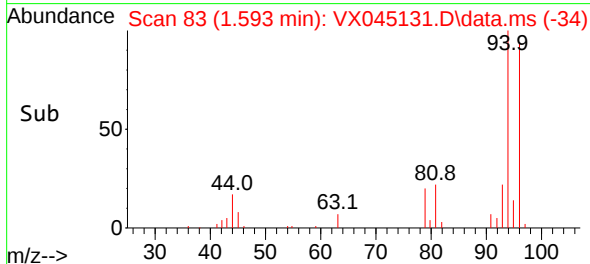
Instrument :
MSVOA_X
ClientSampleId :
VX0305MBS01



Tgt Ion: 94 Resp: 8892
Ion Ratio Lower Upper
94 100
96 94.3 75.0 112.4

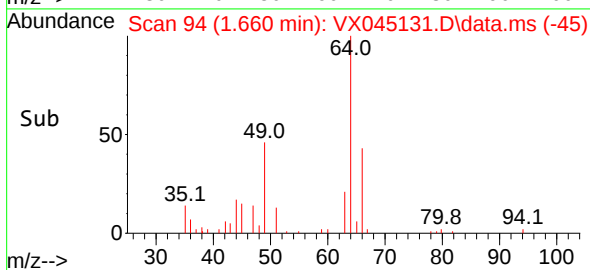
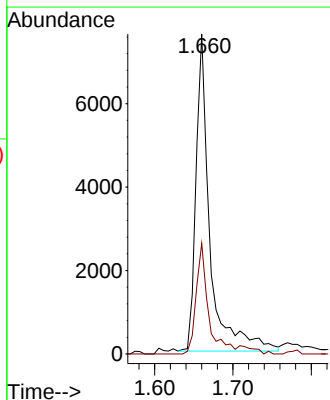
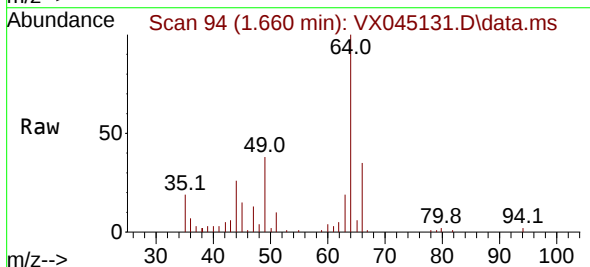
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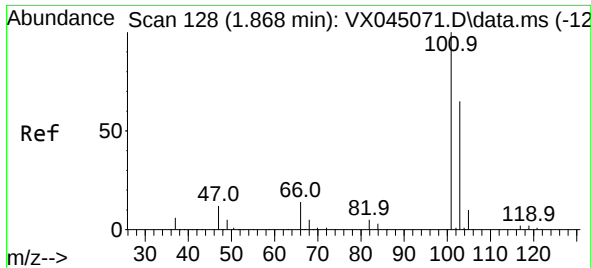
Reviewed By :John Carlone 03/06/2025
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#6
Chloroethane
Concen: 14.298 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.000 min
Lab File: VX045131.D
Acq: 05 Mar 2025 10:53

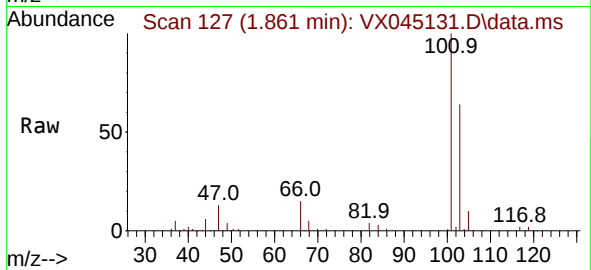
Tgt Ion: 64 Resp: 9424
Ion Ratio Lower Upper
64 100
66 34.9 26.7 40.1





#7
Trichlorofluoromethane
Concen: 17.382 ug/l
RT: 1.861 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX045131.D
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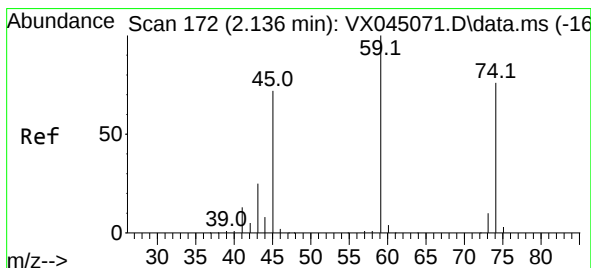
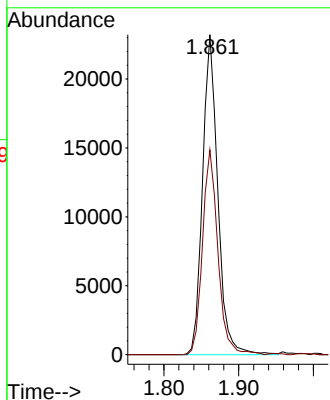
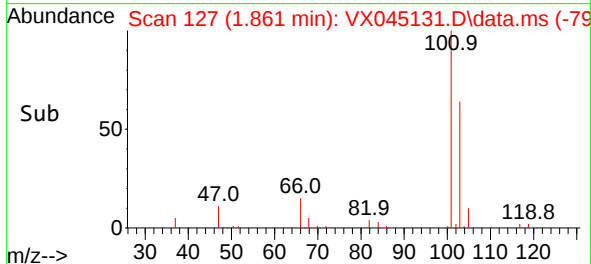
Instrument :
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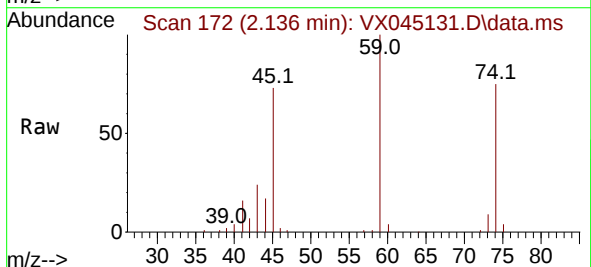
Tgt Ion:101 Resp: 3288
Ion Ratio Lower Upper
101 100
103 64.0 52.1 78.1

Manual Integrations
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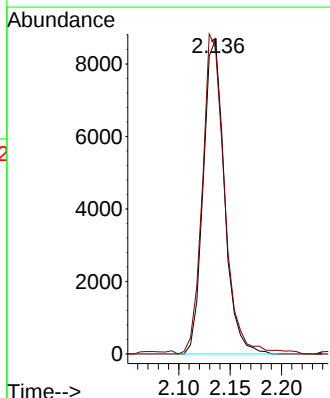
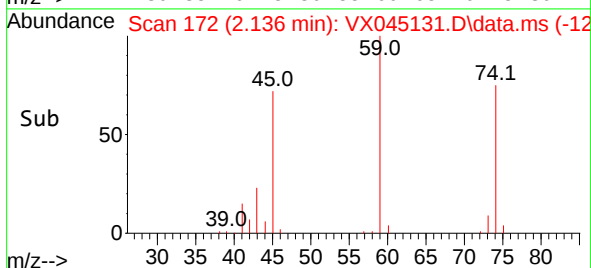
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025

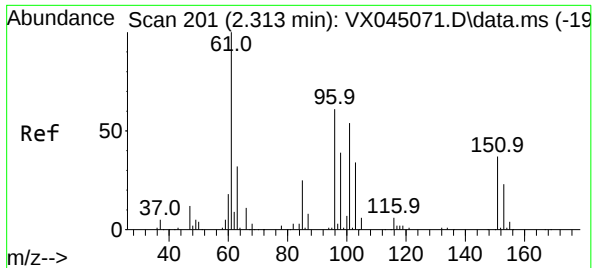


#8
Diethyl Ether
Concen: 16.858 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX045131.D
Acq: 05 Mar 2025 10:53



Tgt Ion: 74 Resp: 12473
Ion Ratio Lower Upper
74 100
45 106.4 51.5 154.5





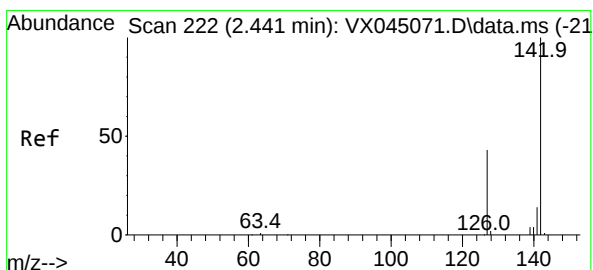
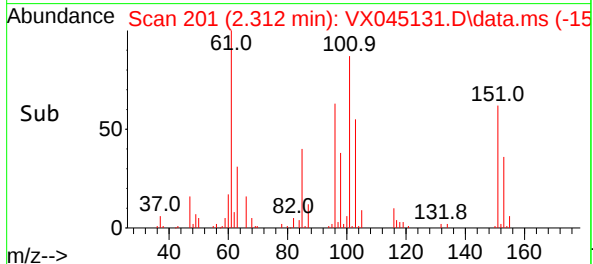
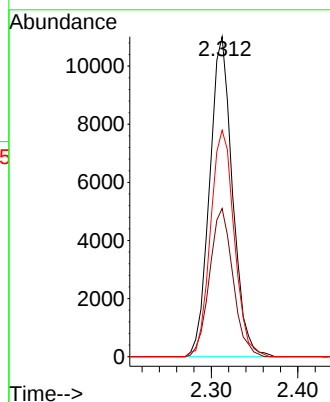
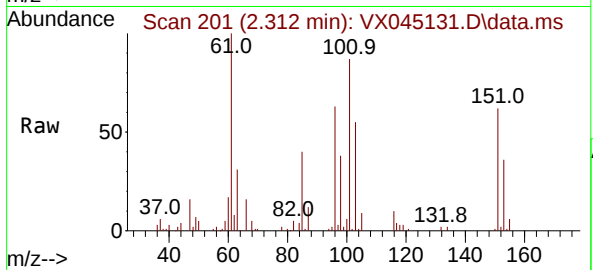
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.578 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX045131.D
Acq: 05 Mar 2025 10:53

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:101 Resp: 20190
Ion Ratio Lower Upper
101 100
85 47.4 36.2 54.4
151 73.6 56.4 84.6

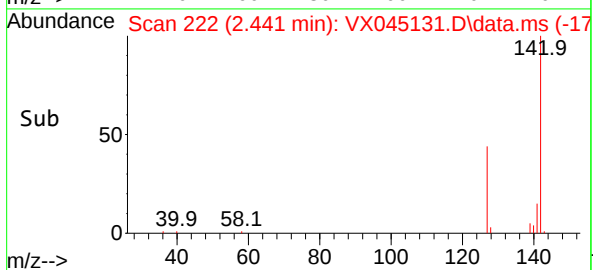
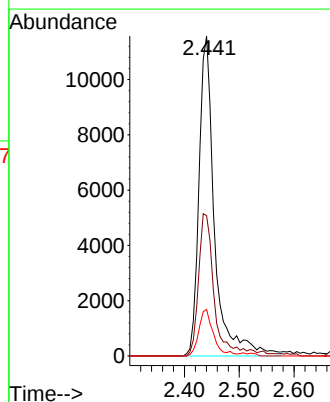
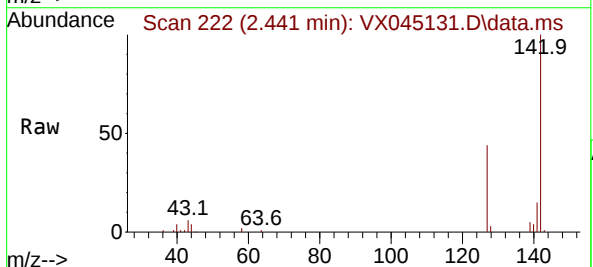
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#10
Methyl Iodide
Concen: 16.863 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX045131.D
Acq: 05 Mar 2025 10:53

Tgt Ion:142 Resp: 22902
Ion Ratio Lower Upper
142 100
127 45.5 35.4 53.2
141 13.6 11.6 17.4





#11

Tert butyl alcohol

Concen: 76.350 ug/l

RT: 3.001 min Scan# 311

Delta R.T. 0.018 min

Lab File: VX045131.D

Acq: 05 Mar 2025 10:53

Instrument :

MSVOA_X

ClientSampleId :

VX0305MBS01

Tgt Ion: 59 Resp: 21510

Ion Ratio Lower Upper

59 100

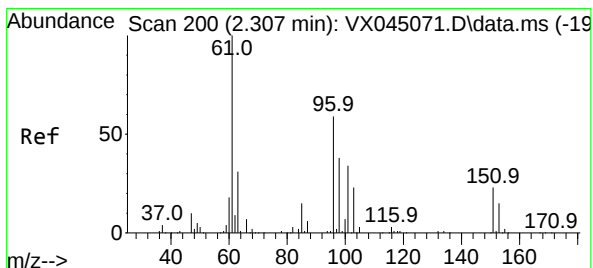
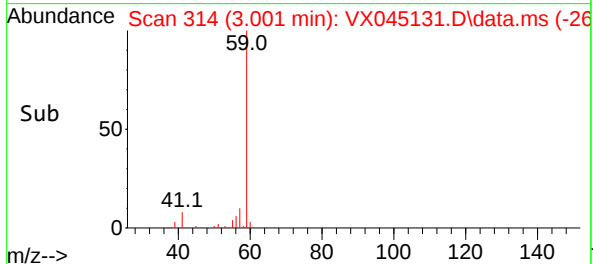
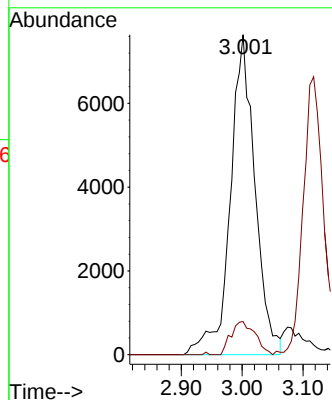
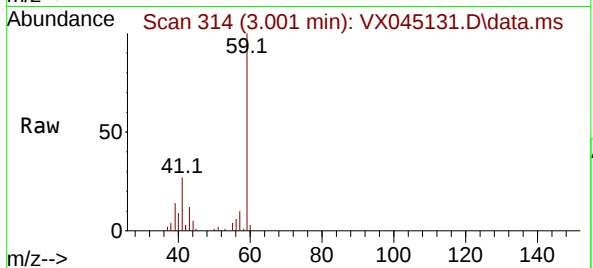
57 10.1 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2025

Supervised By :Mahesh Dadoda 03/06/2025



#12

1,1-Dichloroethene

Concen: 17.129 ug/l

RT: 2.300 min Scan# 199

Delta R.T. -0.006 min

Lab File: VX045131.D

Acq: 05 Mar 2025 10:53

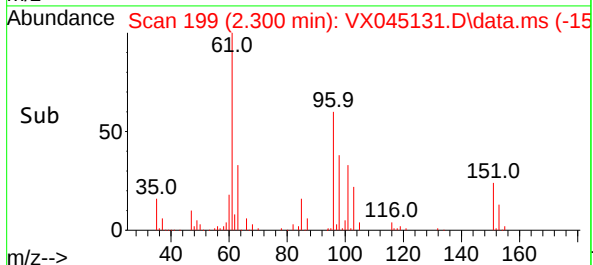
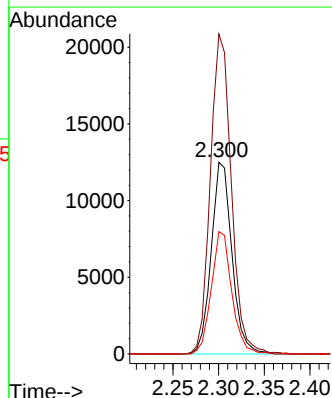
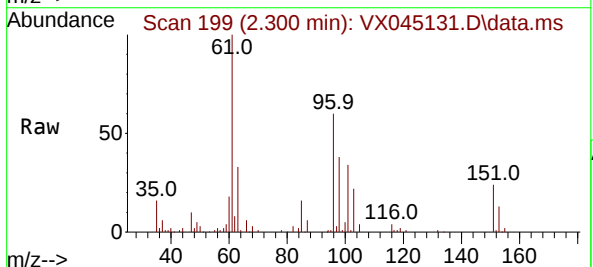
Tgt Ion: 96 Resp: 19681

Ion Ratio Lower Upper

96 100

61 166.9 134.6 202.0

98 63.9 51.0 76.6





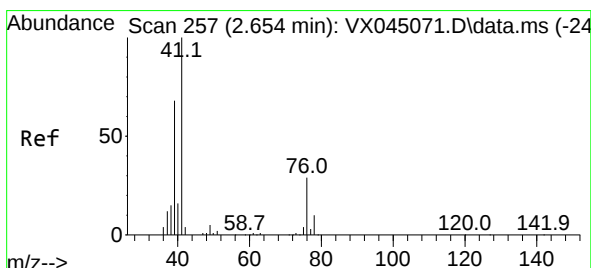
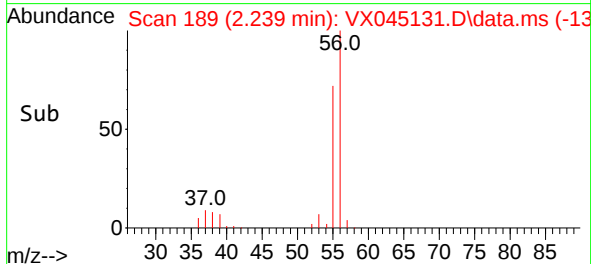
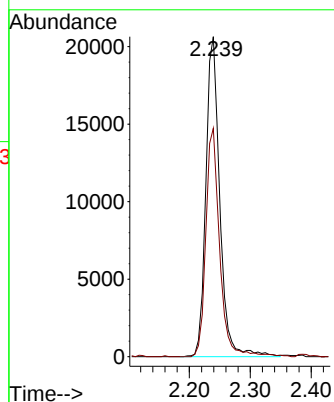
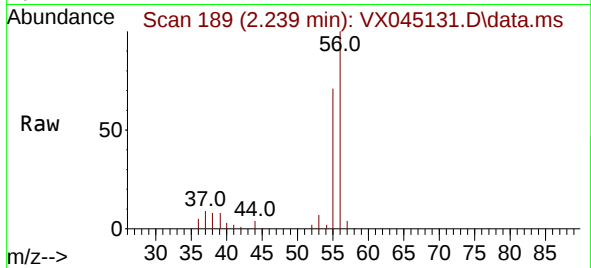
#13
Acrolein
Concen: 100.823 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX045131.D
Acq: 05 Mar 2025 10:53

Instrument :
MSVOA_X
ClientSampleId :
VX0305MBS01

Tgt Ion: 56 Resp: 3283
Ion Ratio Lower Upper
56 100
55 70.9 56.2 84.4

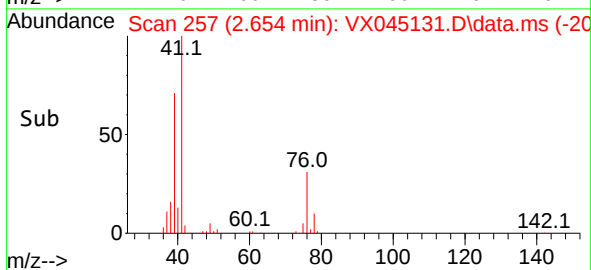
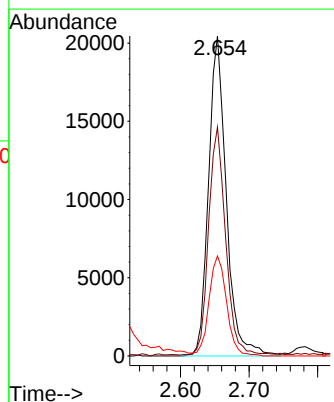
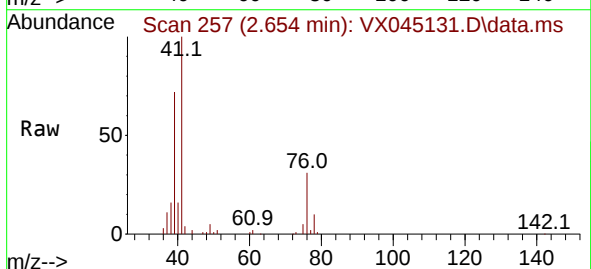
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#14
Allyl chloride
Concen: 18.044 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX045131.D
Acq: 05 Mar 2025 10:53

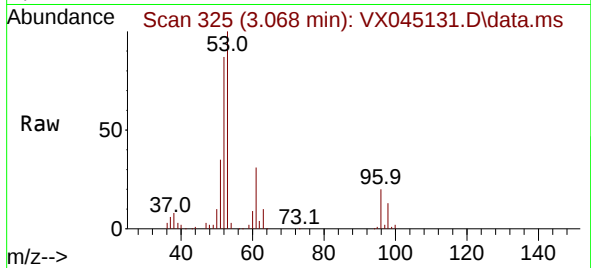
Tgt Ion: 41 Resp: 36905
Ion Ratio Lower Upper
41 100
39 68.2 53.8 80.8
76 31.2 25.2 37.8





#15
Acrylonitrile
Concen: 88.153 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX045131.D
Acq: 05 Mar 2025 10:53

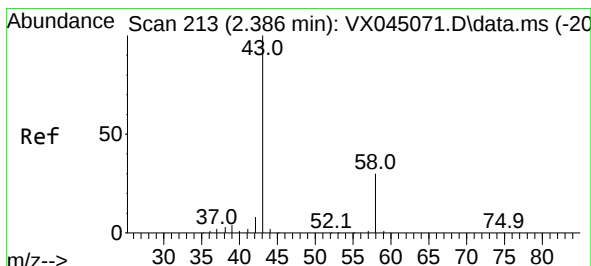
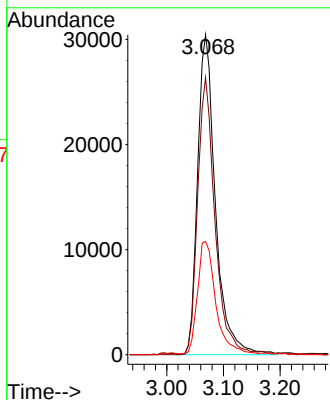
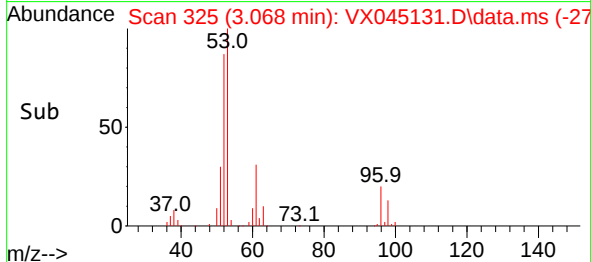
Instrument :
MSVOA_X
ClientSampleId :
VX0305MBS01



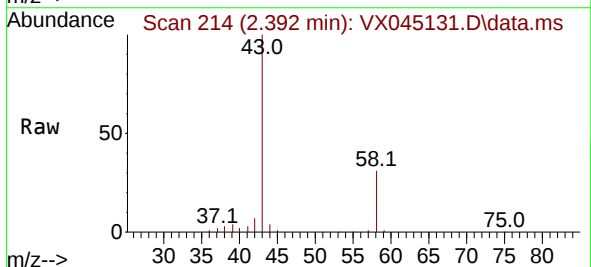
Tgt Ion: 53 Resp: 6656
Ion Ratio Lower Upper
53 100
52 84.5 66.2 99.2
51 36.2 29.0 43.4

Manual Integrations
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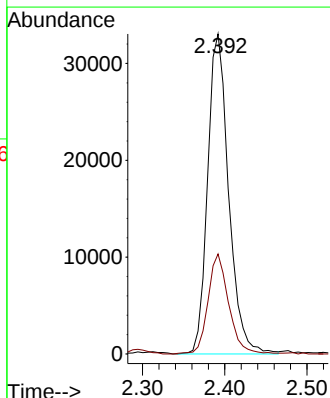
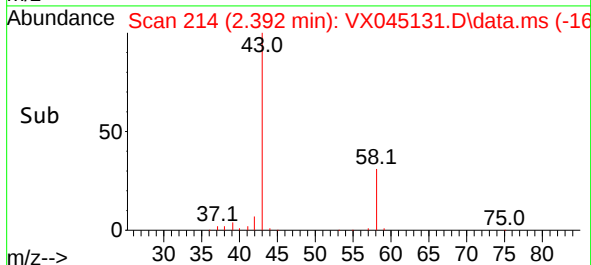
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025

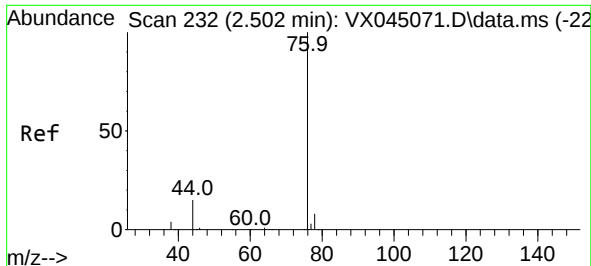


#16
Acetone
Concen: 85.037 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX045131.D
Acq: 05 Mar 2025 10:53



Tgt Ion: 43 Resp: 58683
Ion Ratio Lower Upper
43 100
58 31.0 24.2 36.4





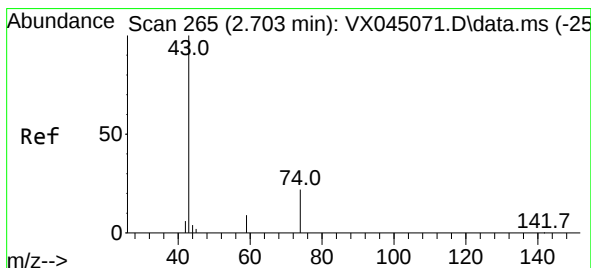
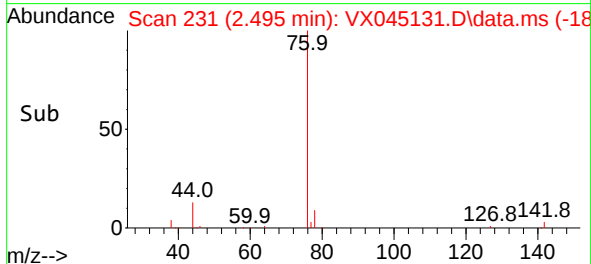
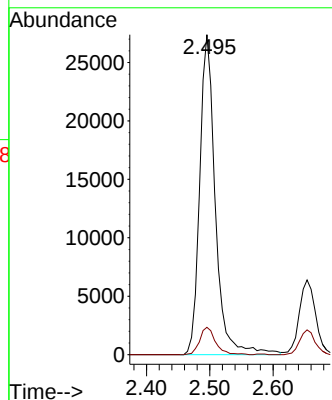
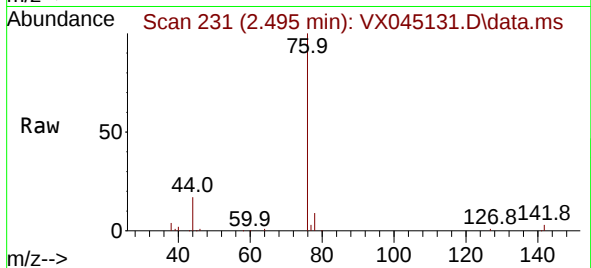
#17
Carbon Disulfide
Concen: 15.428 ug/l
RT: 2.495 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX045131.D
Acq: 05 Mar 2025 10:53

Instrument :
MSVOA_X
ClientSampleId :
VX0305MBS01

Tgt Ion: 76 Resp: 4721
Ion Ratio Lower Upper
76 100
78 8.5 6.6 9.8

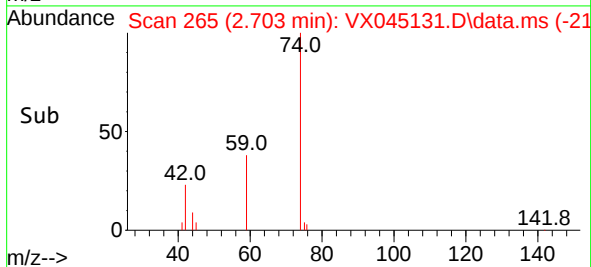
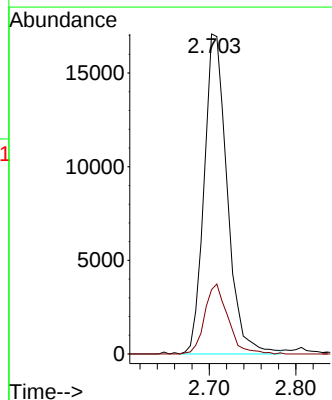
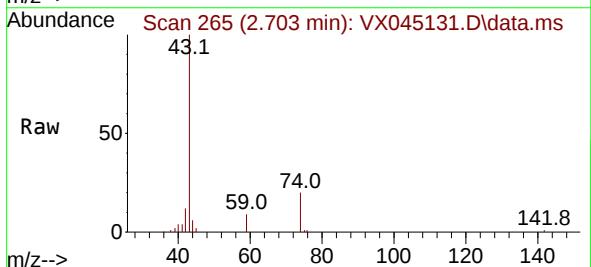
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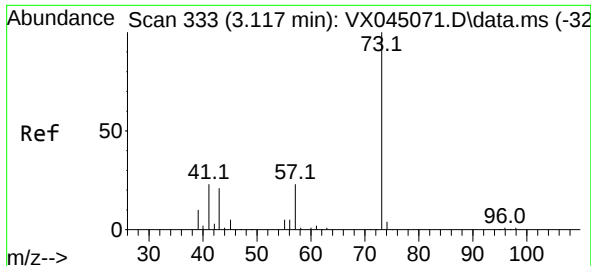
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#18
Methyl Acetate
Concen: 19.068 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX045131.D
Acq: 05 Mar 2025 10:53

Tgt Ion: 43 Resp: 31655
Ion Ratio Lower Upper
43 100
74 22.0 17.4 26.2





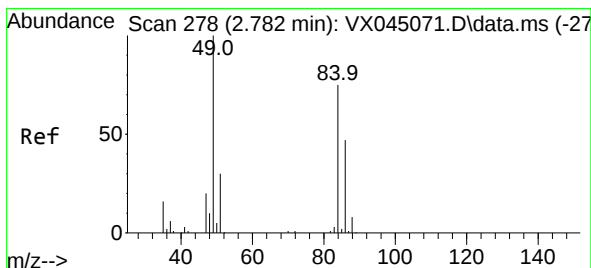
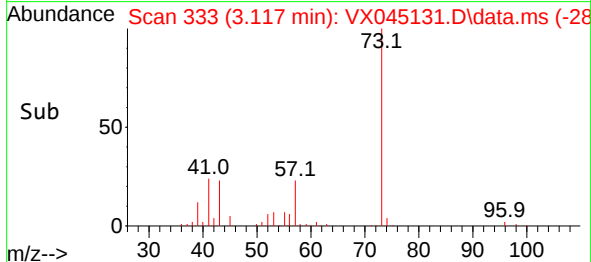
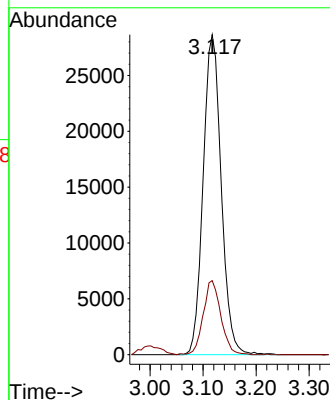
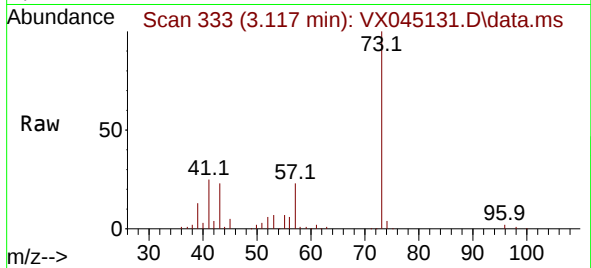
#19
Methyl tert-butyl Ether
Concen: 17.591 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX045131.D
Acq: 05 Mar 2025 10:53

Instrument :
MSVOA_X
ClientSampleId :
VX0305MBS01

Tgt Ion: 73 Resp: 67809
Ion Ratio Lower Upper
73 100
57 23.2 18.5 27.7

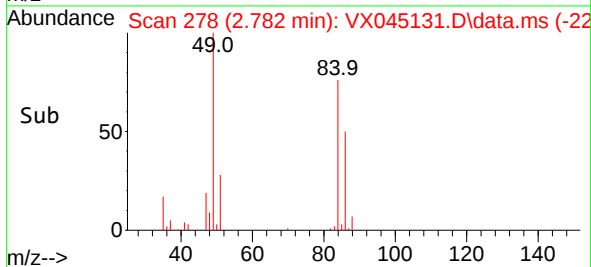
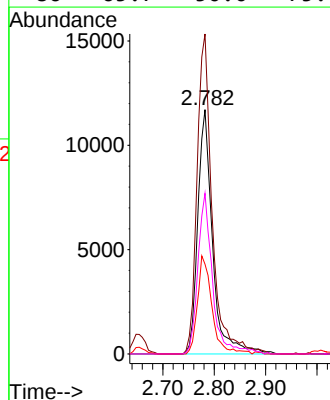
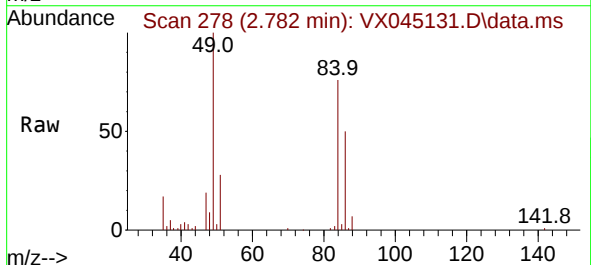
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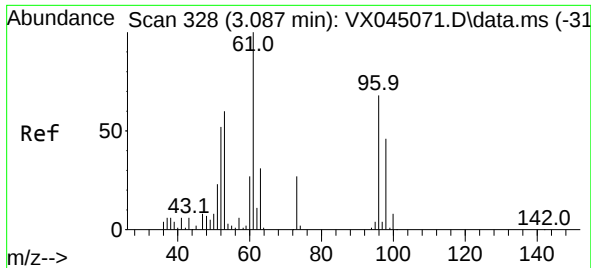
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#20
Methylene Chloride
Concen: 17.203 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045131.D
Acq: 05 Mar 2025 10:53

Tgt Ion: 84 Resp: 23516
Ion Ratio Lower Upper
84 100
49 130.9 106.5 159.7
51 36.7 32.1 48.1
86 65.7 50.0 75.0





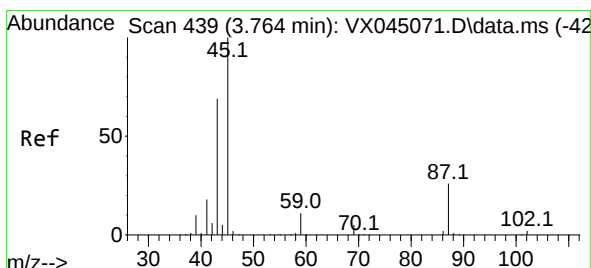
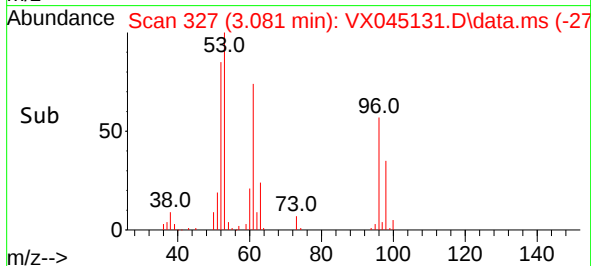
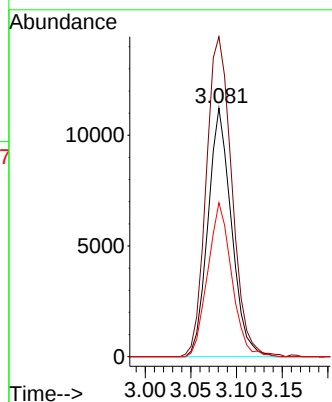
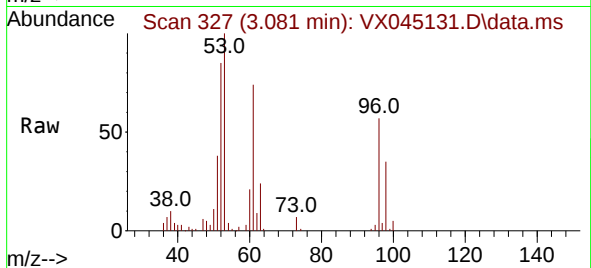
#21
trans-1,2-Dichloroethene
Concen: 17.649 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX045131.D
Acq: 05 Mar 2025 10:53

Instrument :
MSVOA_X
ClientSampleId :
VX0305MBS01

Tgt Ion: 96 Resp: 20034
Ion Ratio Lower Upper
96 100
61 128.7 117.0 175.4
98 61.9 53.4 80.2

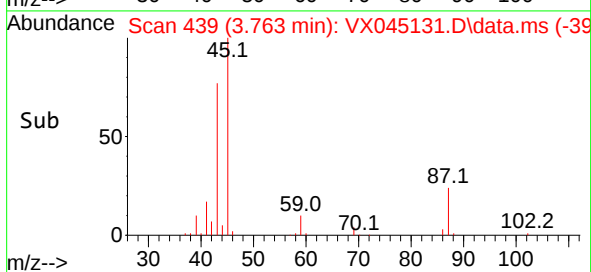
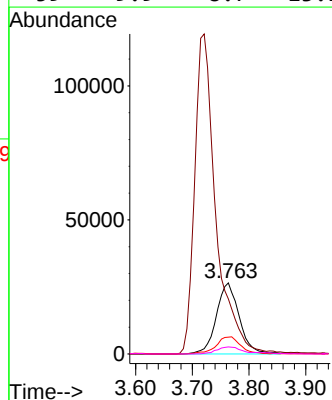
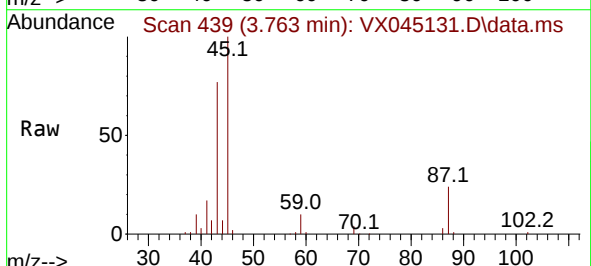
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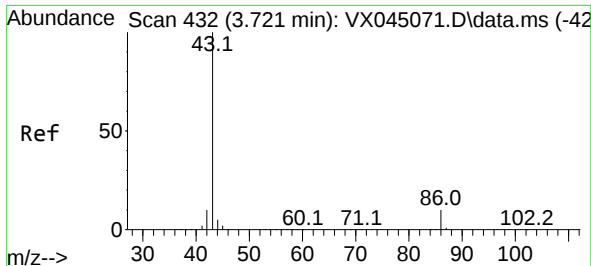
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#22
Diisopropyl ether
Concen: 17.787 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX045131.D
Acq: 05 Mar 2025 10:53

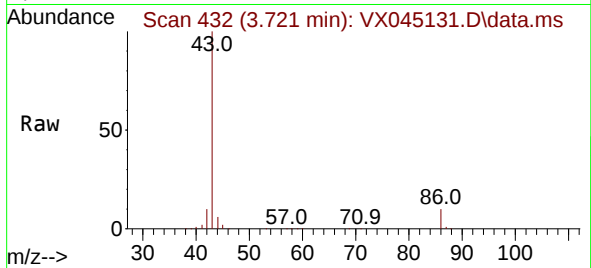
Tgt Ion: 45 Resp: 73985
Ion Ratio Lower Upper
45 100
43 76.3 54.9 82.3
87 23.6 21.0 31.4
59 9.9 8.7 13.1





#23
 Vinyl Acetate
 Concen: 89.436 ug/l
 RT: 3.721 min Scan# 412
 Delta R.T. -0.000 min
 Lab File: VX045131.D
 Acq: 05 Mar 2025 10:53

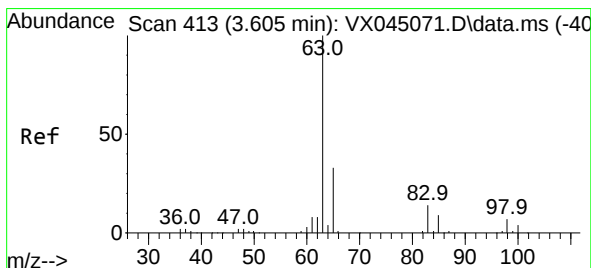
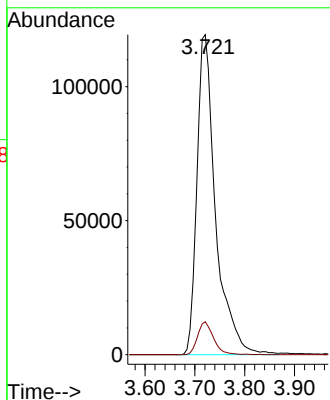
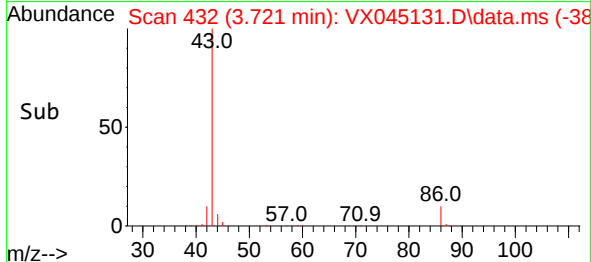
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0305MBS01



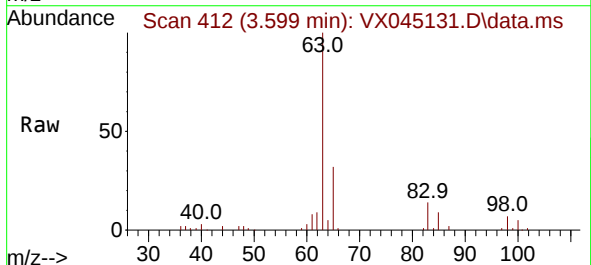
Tgt Ion: 43 Resp: 310450
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.1 12.1

Manual Integrations
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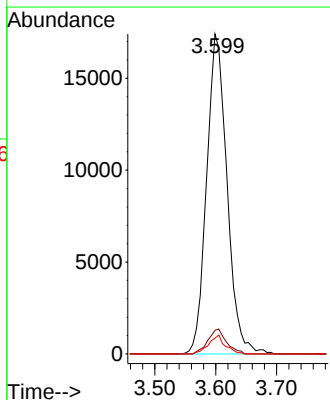
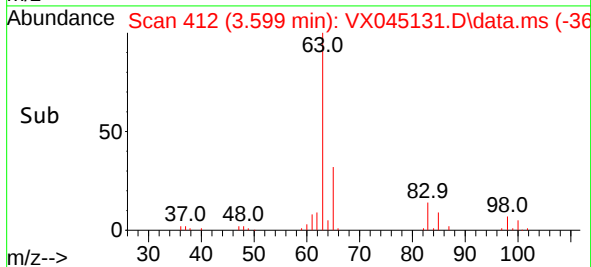
Reviewed By :John Carlone 03/06/2025
 Supervised By :Mahesh Dadoda 03/06/2025



#24
 1,1-Dichloroethane
 Concen: 17.410 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX045131.D
 Acq: 05 Mar 2025 10:53



Tgt Ion: 63 Resp: 40586
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.4 10.2
 100 4.9 2.1 6.5





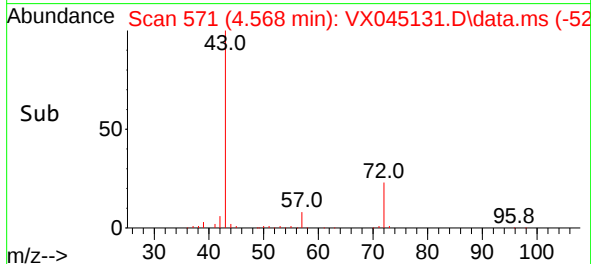
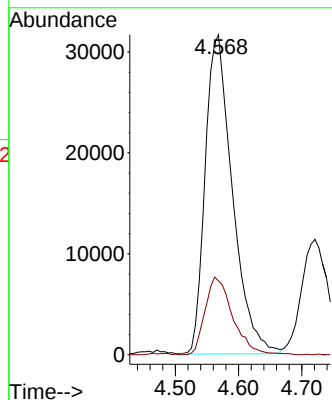
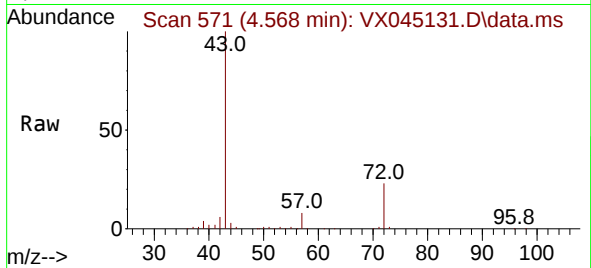
#25
2-Butanone
Concen: 91.233 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX045131.D
Acq: 05 Mar 2025 10:53

Instrument :
MSVOA_X
ClientSampleId :
VX0305MBS01

Tgt Ion: 43 Resp: 94768
Ion Ratio Lower Upper
43 100
72 23.1 20.0 30.0

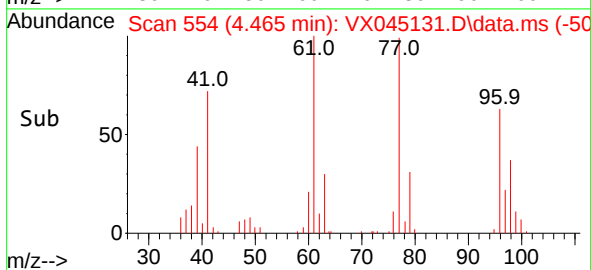
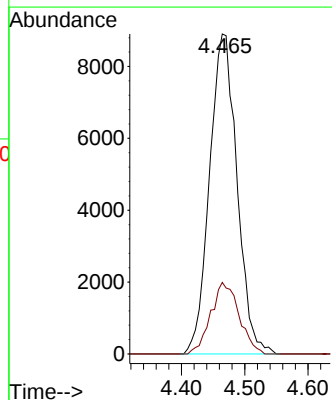
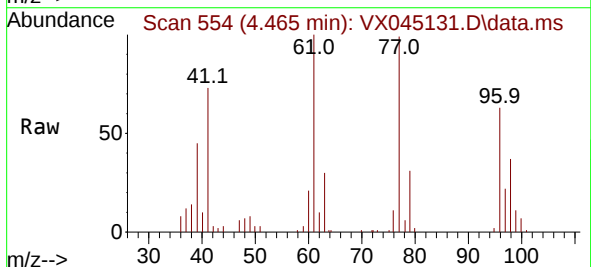
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#26
2,2-Dichloropropane
Concen: 24.568 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX045131.D
Acq: 05 Mar 2025 10:53

Tgt Ion: 77 Resp: 26863
Ion Ratio Lower Upper
77 100
97 23.0 12.4 37.0





#27

cis-1,2-Dichloroethene

Concen: 17.992 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX045131.D

Acq: 05 Mar 2025 10:53

Instrument :

MSVOA_X

ClientSampleId :

VX0305MBS01

Tgt Ion: 96 Resp: 2521

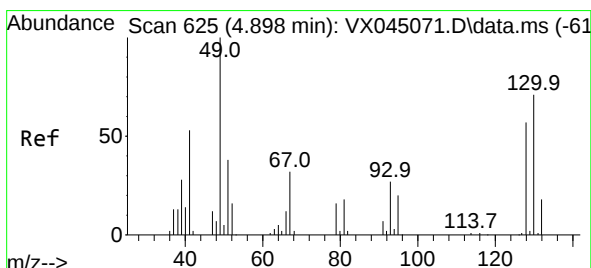
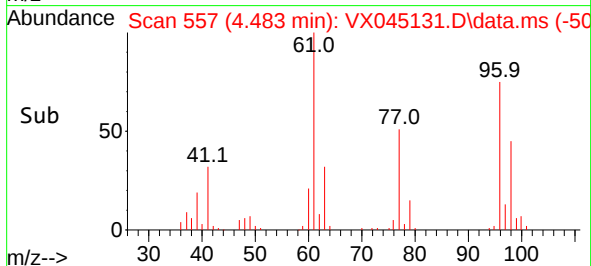
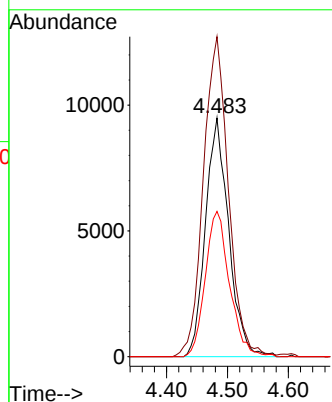
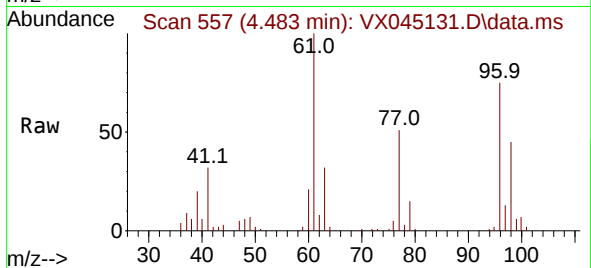
Ion	Ratio	Lower	Upper
96	100		
61	144.5	0.0	283.2
98	63.5	0.0	128.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2025

Supervised By :Mahesh Dadoda 03/06/2025



#28

Bromochloromethane

Concen: 21.316 ug/l

RT: 4.897 min Scan# 625

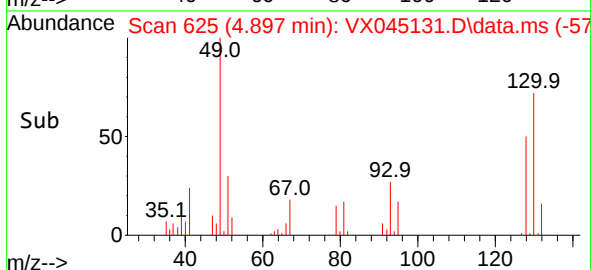
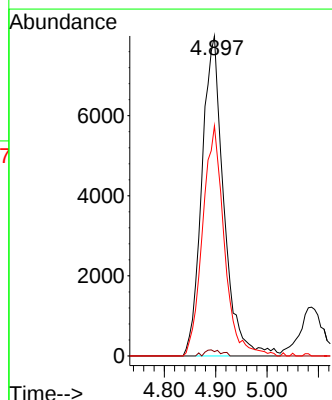
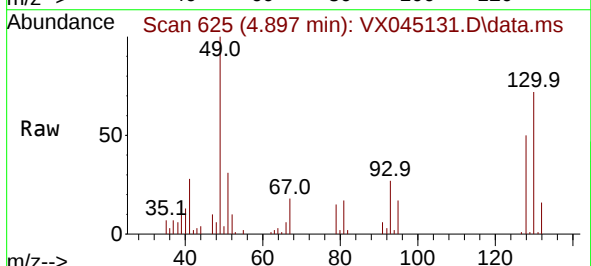
Delta R.T. -0.000 min

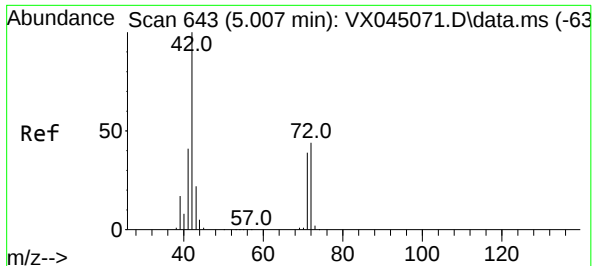
Lab File: VX045131.D

Acq: 05 Mar 2025 10:53

Tgt Ion: 49 Resp: 23685

Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	3.4
130	71.0	56.1	84.1





#29

Tetrahydrofuran

Concen: 87.767 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX045131.D

Acq: 05 Mar 2025 10:53

Instrument :

MSVOA_X

ClientSampleId :

VX0305MBS01

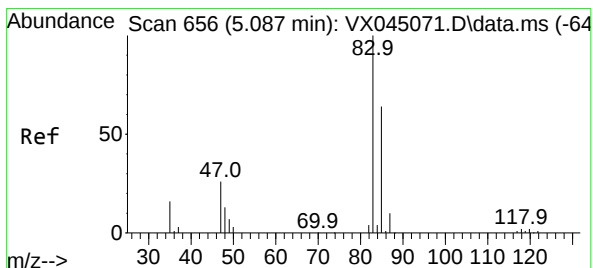
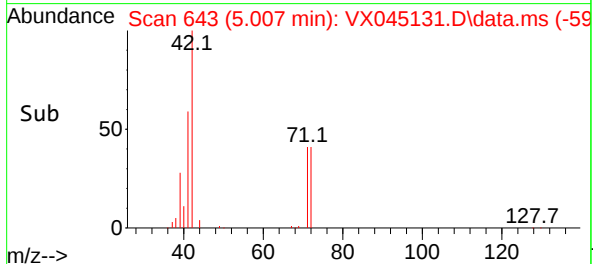
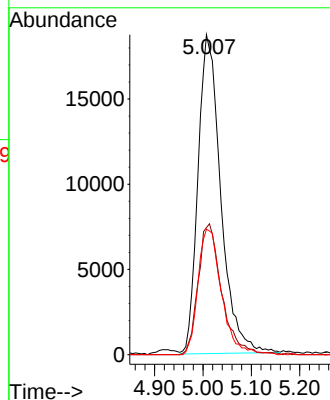
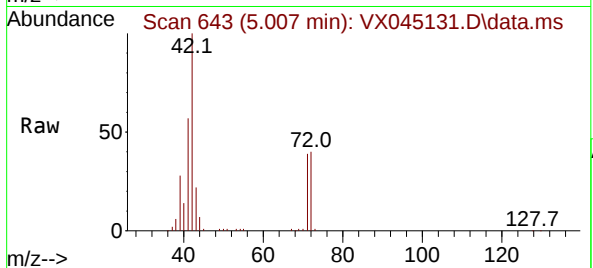
Tgt Ion:	42	Resp:	61224
Ion	Ratio	Lower	Upper
42	100		
72	42.1	34.1	51.1
71	40.5	31.4	47.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2025

Supervised By :Mahesh Dadoda 03/06/2025



#30

Chloroform

Concen: 17.501 ug/l

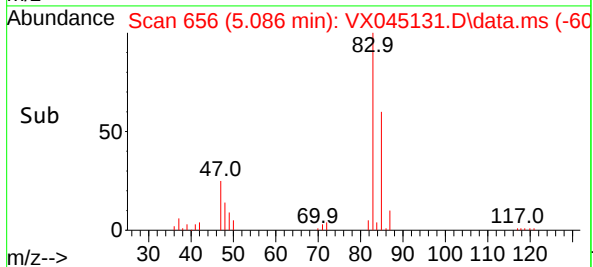
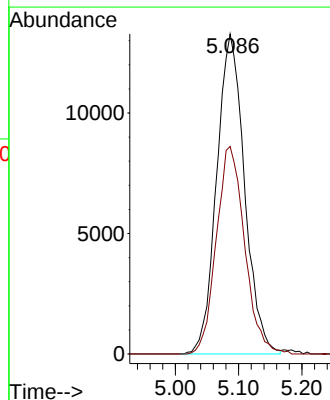
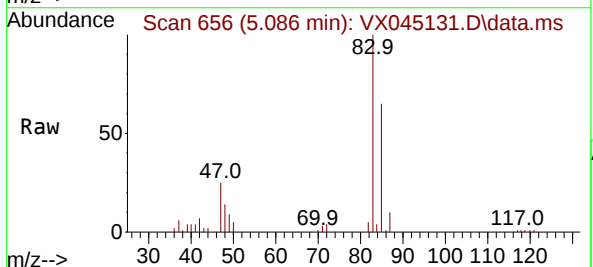
RT: 5.086 min Scan# 656

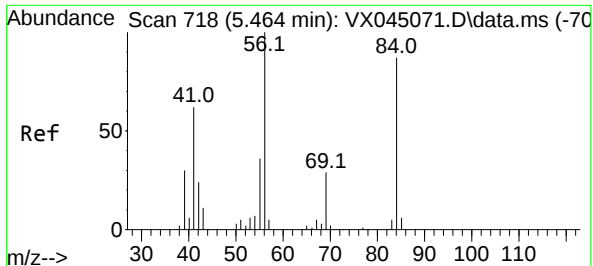
Delta R.T. -0.000 min

Lab File: VX045131.D

Acq: 05 Mar 2025 10:53

Tgt Ion:	83	Resp:	40536
Ion	Ratio	Lower	Upper
83	100		
85	64.9	51.4	77.2





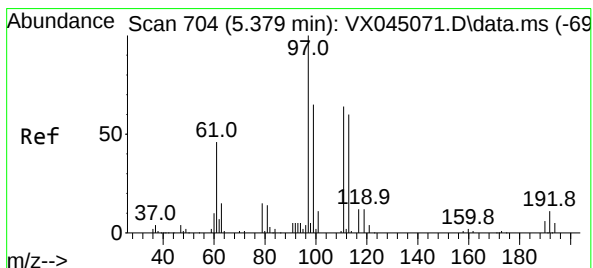
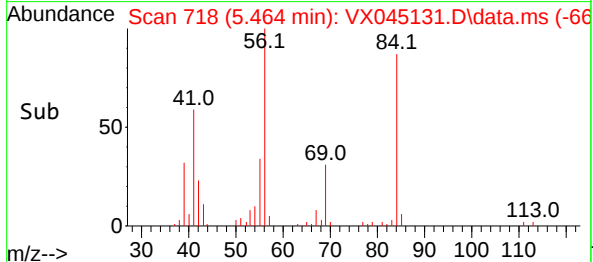
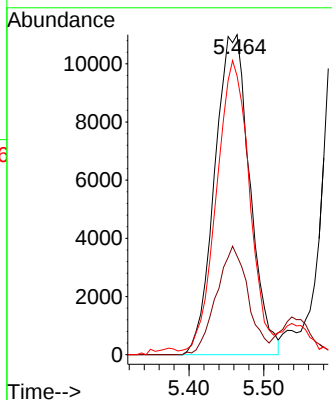
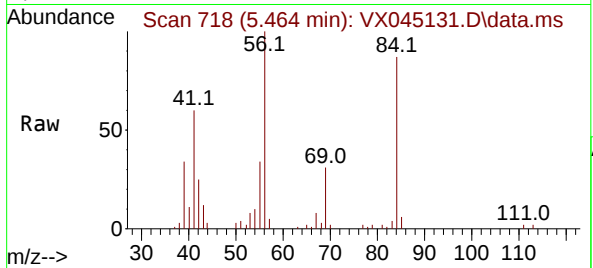
#31
Cyclohexane
Concen: 17.756 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX045131.D
Acq: 05 Mar 2025 10:53

Instrument :
MSVOA_X
ClientSampleId :
VX0305MBS01

Tgt Ion: 56 Resp: 3593
Ion Ratio Lower Upper
56 100
69 30.8 23.4 35.2
84 85.9 69.4 104.2

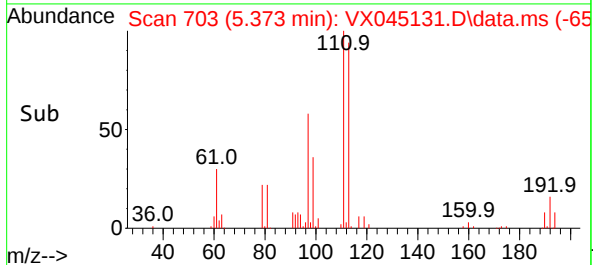
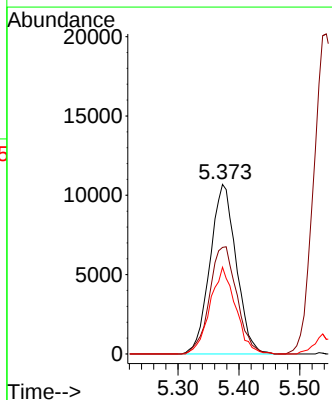
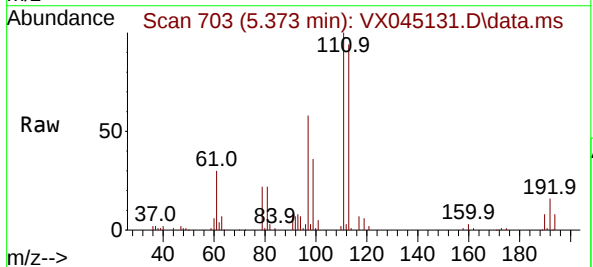
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#32
1,1,1-Trichloroethane
Concen: 17.035 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX045131.D
Acq: 05 Mar 2025 10:53

Tgt Ion: 97 Resp: 31868
Ion Ratio Lower Upper
97 100
99 66.1 51.6 77.4
61 49.9 38.4 57.6





#33

1,2-Dichloroethane-d4

Concen: 48.371 ug/l

RT: 5.946 min Scan# 719

Delta R.T. -0.006 min

Lab File: VX045131.D

Acq: 05 Mar 2025 10:53

Instrument :

MSVOA_X

ClientSampleId :

VX0305MBS01

Tgt Ion: 65 Resp: 71944

Ion Ratio Lower Upper

65 100

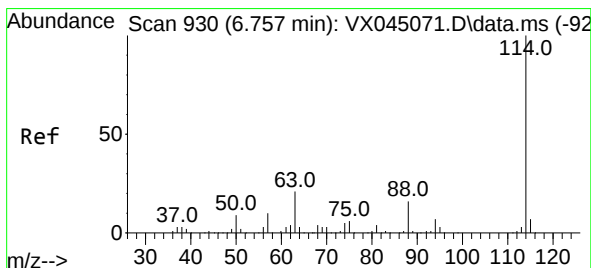
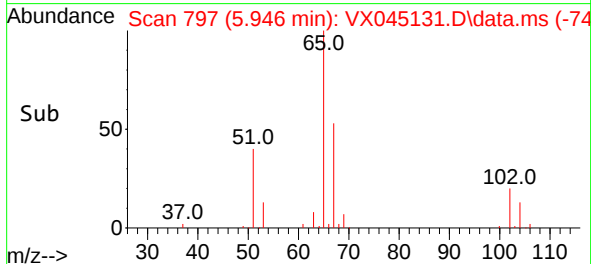
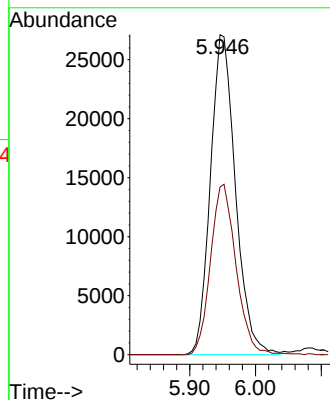
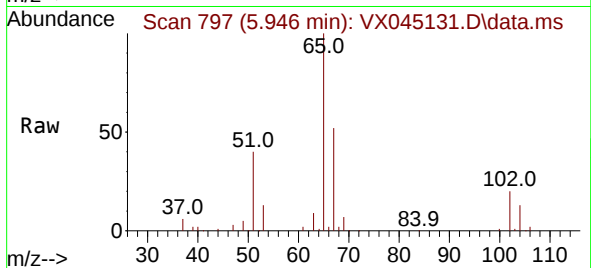
67 54.2 0.0 106.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2025

Supervised By :Mahesh Dadoda 03/06/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX045131.D

Acq: 05 Mar 2025 10:53

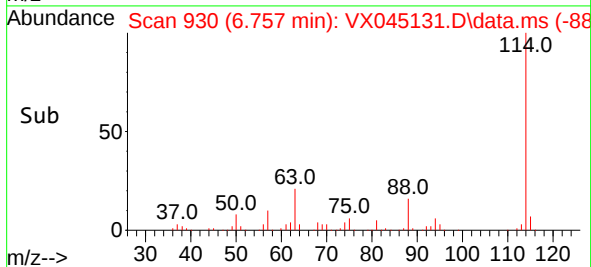
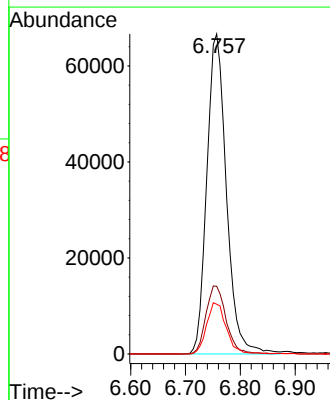
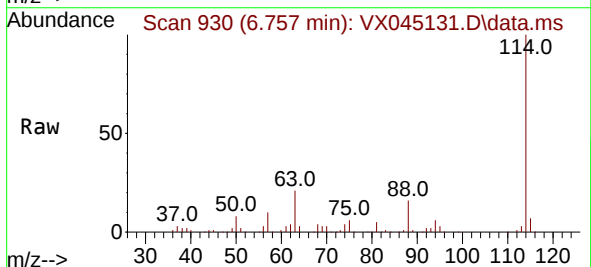
Tgt Ion:114 Resp: 165212

Ion Ratio Lower Upper

114 100

63 21.2 0.0 41.8

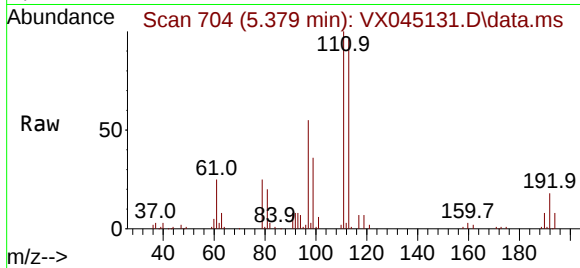
88 15.6 0.0 32.8





#35
Dibromofluoromethane
Concen: 49.456 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX045131.D
Acq: 05 Mar 2025 10:53

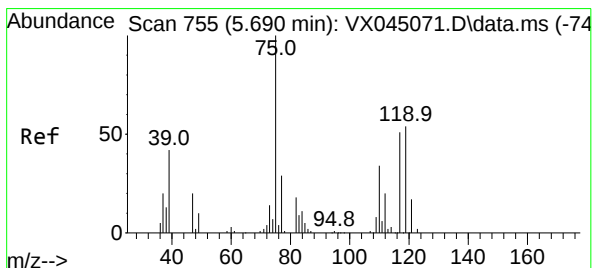
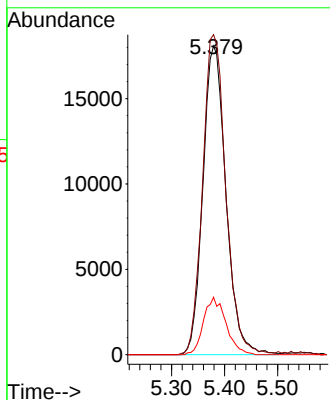
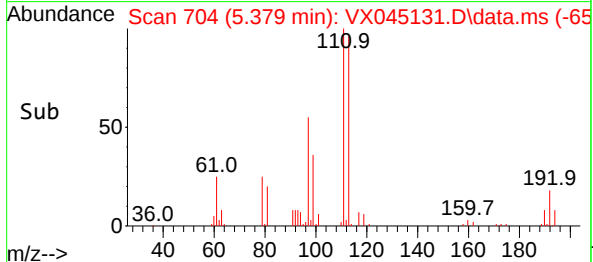
Instrument :
MSVOA_X
ClientSampleId :
VX0305MBS01



Tgt Ion: 113 Resp: 54630
Ion Ratio Lower Upper
113 100
111 104.1 81.8 122.6
192 18.1 14.3 21.5

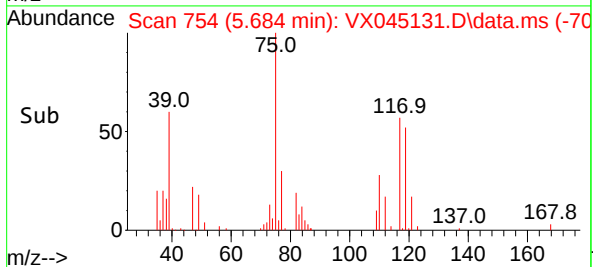
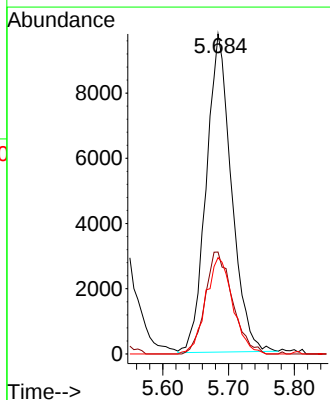
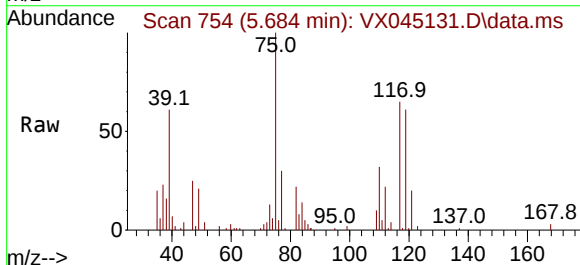
Manual Integrations
APPROVED

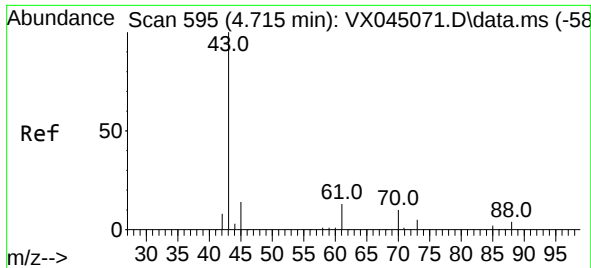
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#36
1,1-Dichloropropene
Concen: 17.153 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX045131.D
Acq: 05 Mar 2025 10:53

Tgt Ion: 75 Resp: 25987
Ion Ratio Lower Upper
75 100
110 34.8 16.9 50.6
77 32.6 24.5 36.7





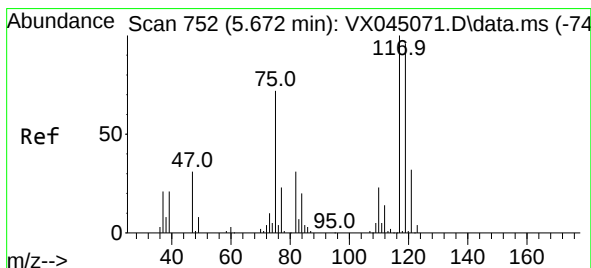
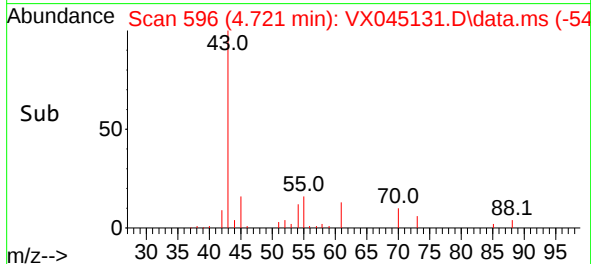
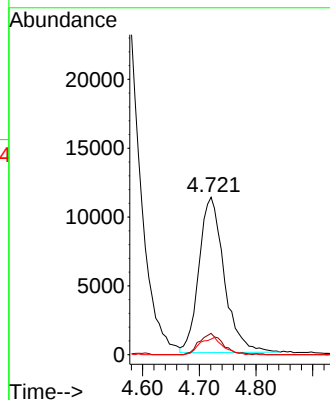
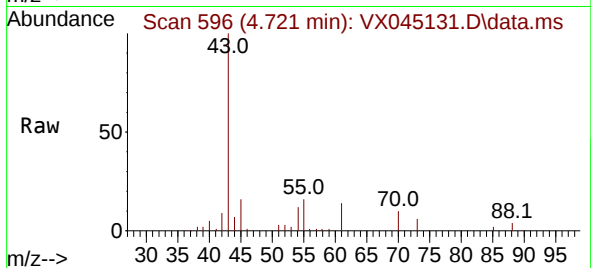
#37
Ethyl Acetate
Concen: 17.860 ug/l
RT: 4.721 min Scan# 595
Delta R.T. 0.006 min
Lab File: VX045131.D
Acq: 05 Mar 2025 10:53

Instrument :
MSVOA_X
ClientSampleId :
VX0305MBS01

Tgt Ion: 43 Resp: 3486
Ion Ratio Lower Upper
43 100
61 12.8 10.8 16.2
70 10.2 7.7 11.5

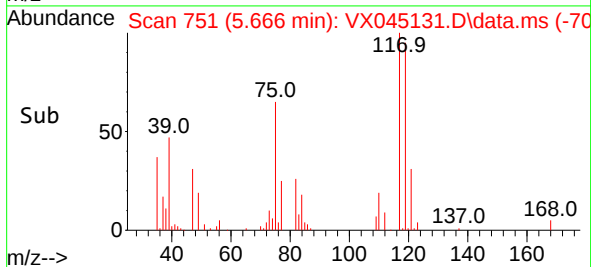
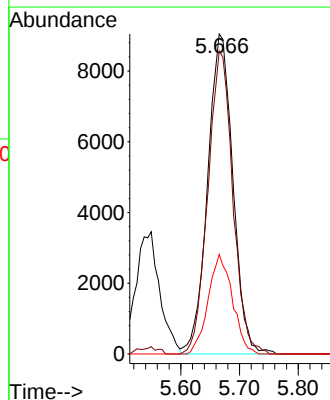
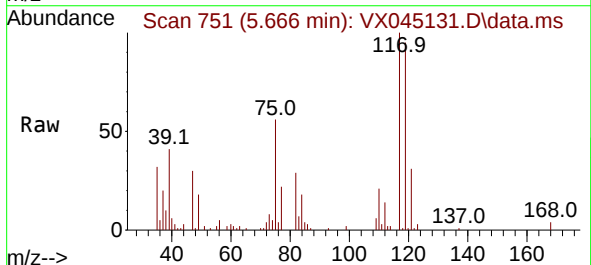
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#38
Carbon Tetrachloride
Concen: 17.574 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX045131.D
Acq: 05 Mar 2025 10:53

Tgt Ion:117 Resp: 27031
Ion Ratio Lower Upper
117 100
119 94.7 76.7 115.1
121 31.1 25.5 38.3





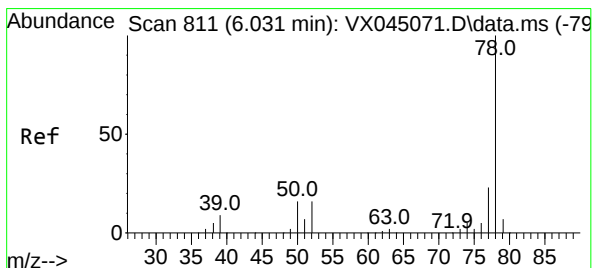
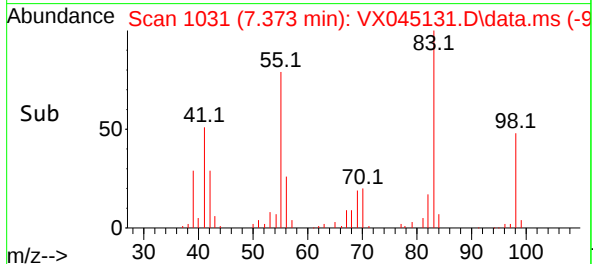
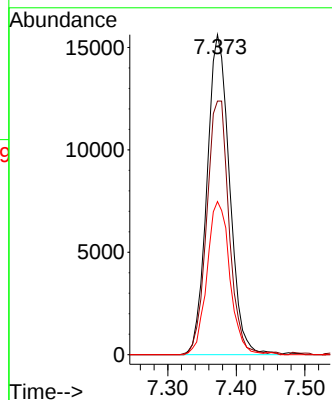
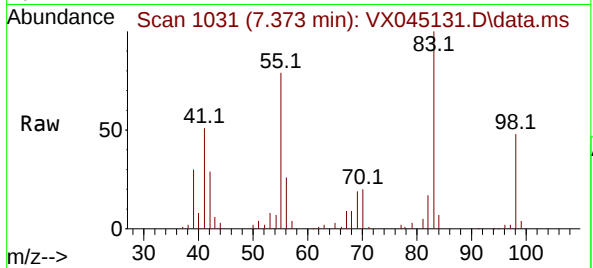
#39
Methylcyclohexane
Concen: 19.700 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX045131.D
Acq: 05 Mar 2025 10:53

Instrument :
MSVOA_X
ClientSampleId :
VX0305MBS01

Tgt Ion: 83 Resp: 35762
Ion Ratio Lower Upper
83 100
55 79.3 63.0 94.4
98 47.8 39.7 59.5

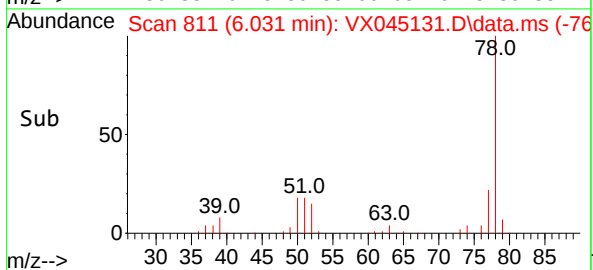
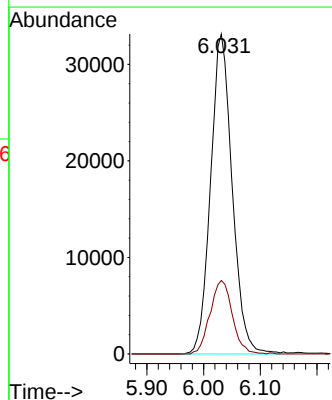
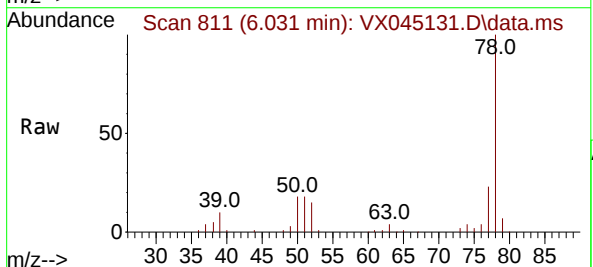
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#40
Benzene
Concen: 18.290 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX045131.D
Acq: 05 Mar 2025 10:53

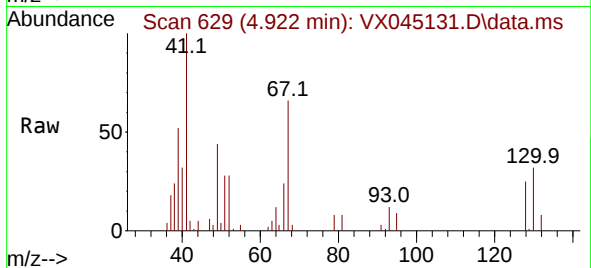
Tgt Ion: 78 Resp: 87502
Ion Ratio Lower Upper
78 100
77 22.9 18.8 28.2





#41
Methacrylonitrile
Concen: 17.774 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX045131.D
Acq: 05 Mar 2025 10:53

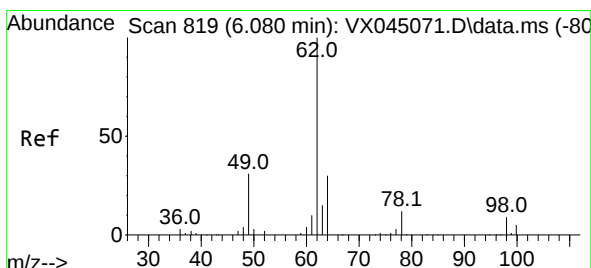
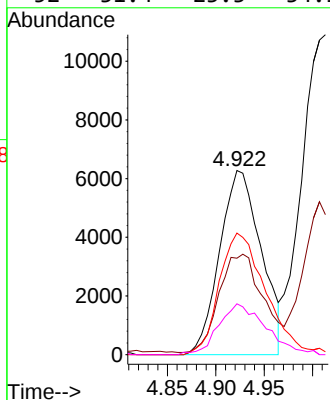
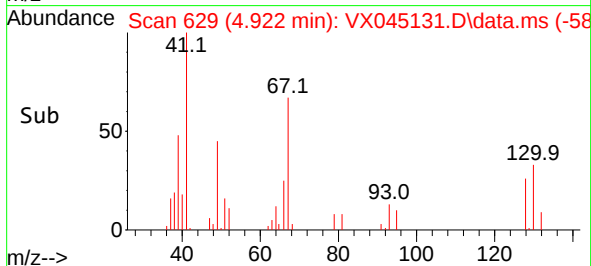
Instrument :
MSVOA_X
ClientSampleId :
VX0305MBS01



Tgt Ion:	41	Resp:	18762
Ion	Ratio	Lower	Upper
41	100		
39	57.1	44.6	67.0
67	74.6	53.9	80.9
52	31.4	23.3	34.9

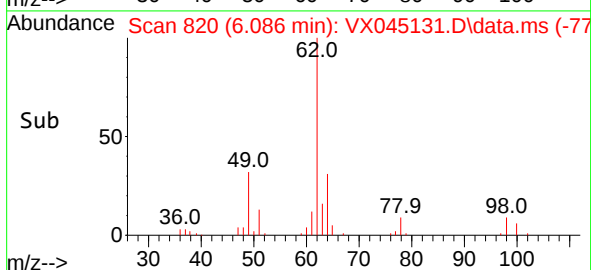
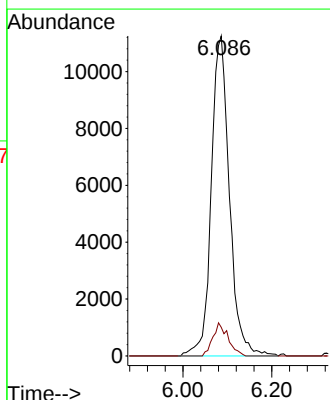
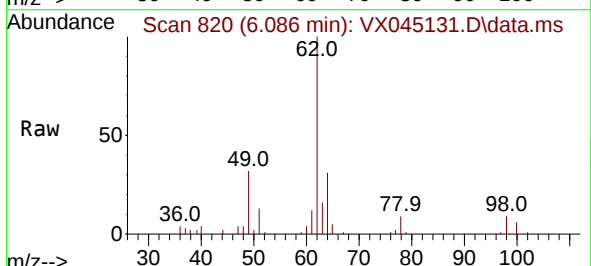
Manual Integrations
APPROVED

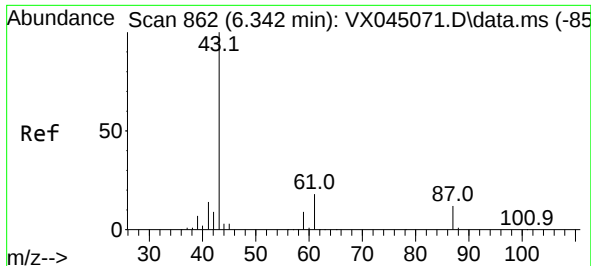
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#42
1,2-Dichloroethane
Concen: 18.495 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX045131.D
Acq: 05 Mar 2025 10:53

Tgt Ion:	62	Resp:	31863
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	18.2





#43

Isopropyl Acetate

Concen: 17.929 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX045131.D

Acq: 05 Mar 2025 10:53

Instrument :

MSVOA_X

ClientSampleId :

VX0305MBS01

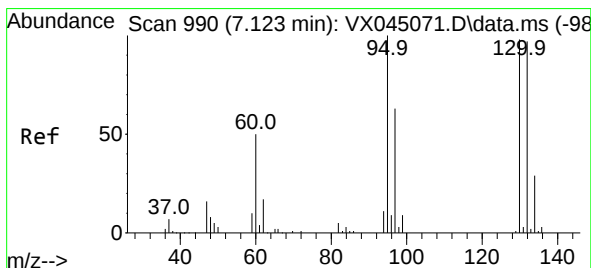
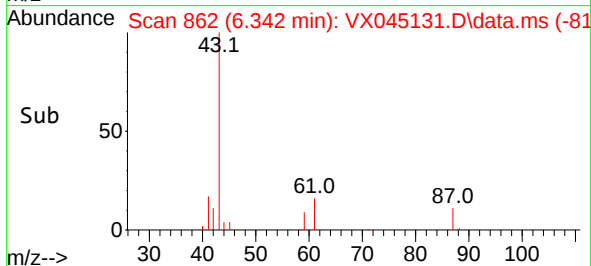
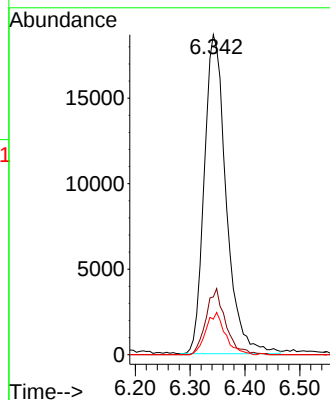
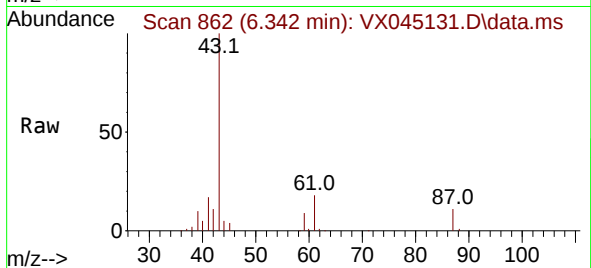
Tgt Ion: 43	Resp: 5175
Ion Ratio	Lower Upper
43	100
61	18.6 14.9 22.3
87	11.8 9.4 14.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2025

Supervised By :Mahesh Dadoda 03/06/2025



#44

Trichloroethene

Concen: 18.158 ug/l

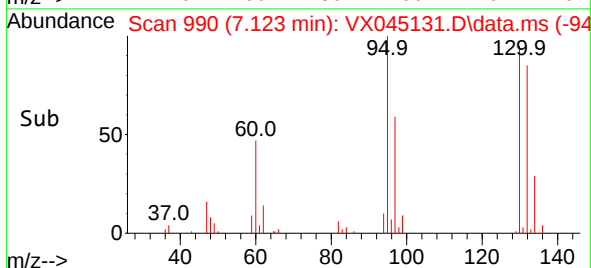
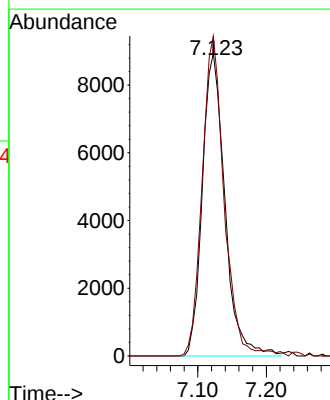
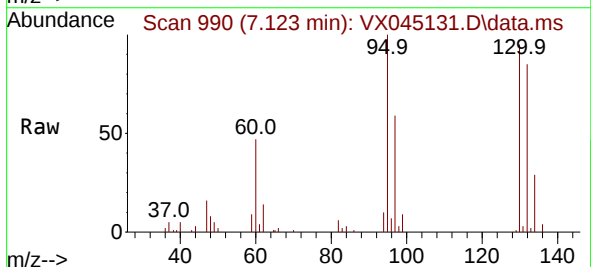
RT: 7.123 min Scan# 990

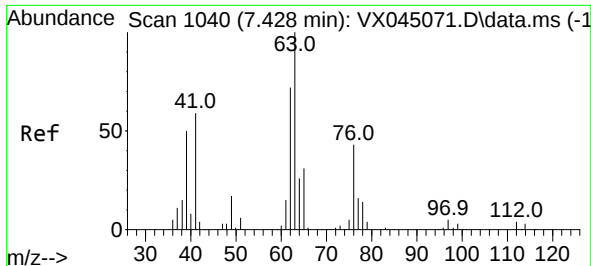
Delta R.T. -0.000 min

Lab File: VX045131.D

Acq: 05 Mar 2025 10:53

Tgt Ion:130	Resp: 20398
Ion Ratio	Lower Upper
130	100
95	105.7 0.0 205.0





#45

1,2-Dichloropropane

Concen: 18.177 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX045131.D

Acq: 05 Mar 2025 10:53

Instrument :

MSVOA_X

ClientSampleId :

VX0305MBS01

Tgt Ion: 63 Resp: 2235

Ion Ratio Lower Upper

63 100

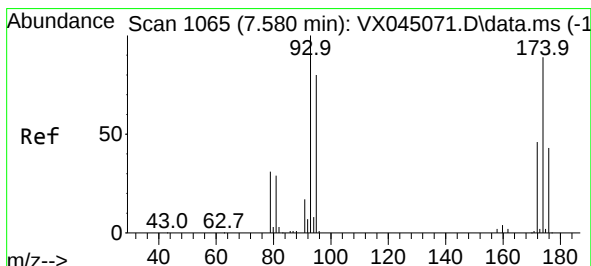
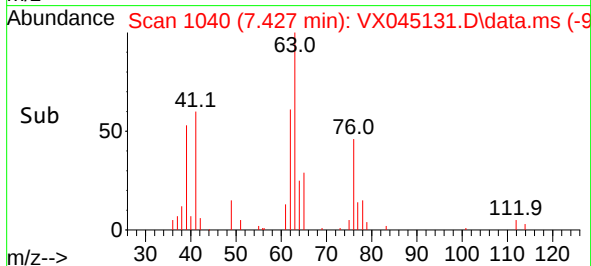
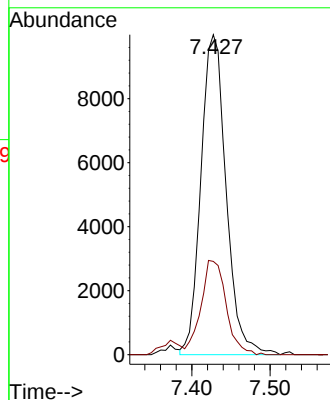
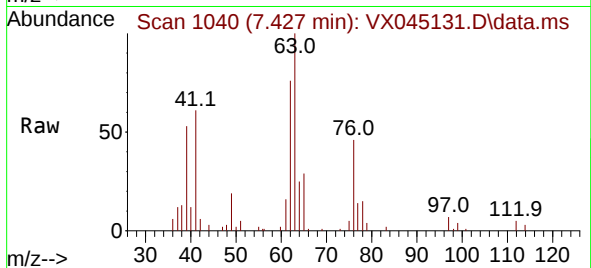
65 29.1 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2025

Supervised By :Mahesh Dadoda 03/06/2025



#46

Dibromomethane

Concen: 18.708 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX045131.D

Acq: 05 Mar 2025 10:53

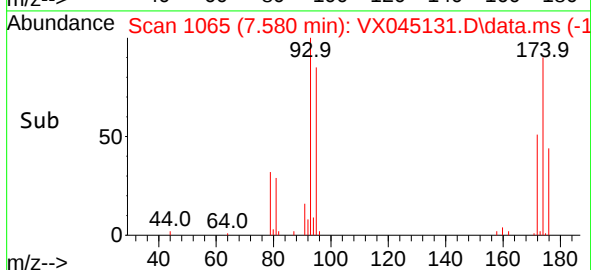
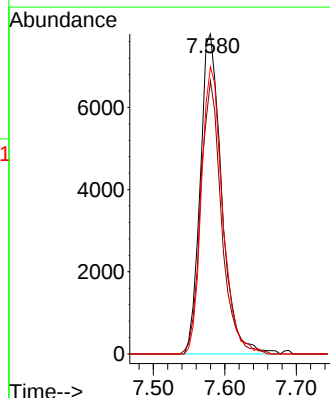
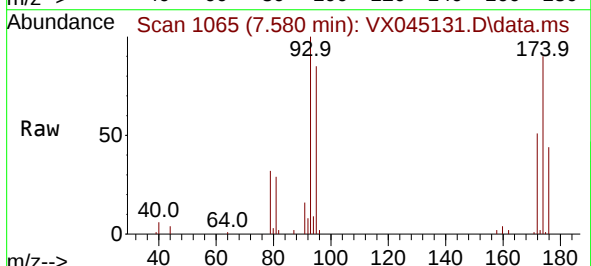
Tgt Ion: 93 Resp: 16265

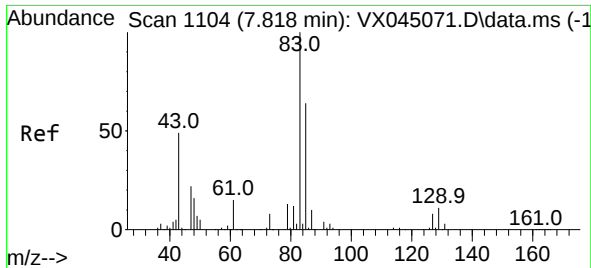
Ion Ratio Lower Upper

93 100

95 82.6 65.8 98.8

174 88.3 72.2 108.2





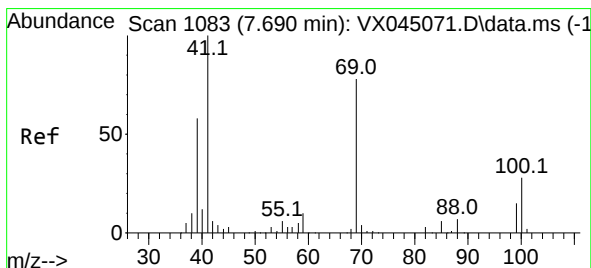
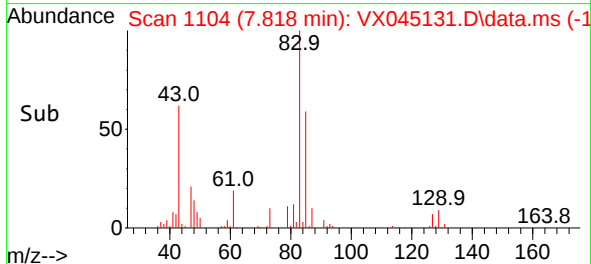
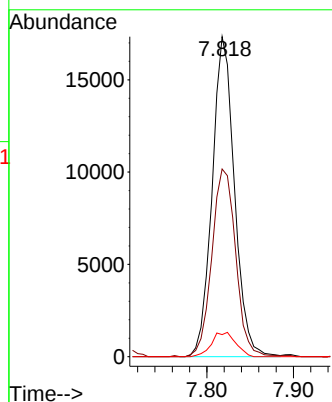
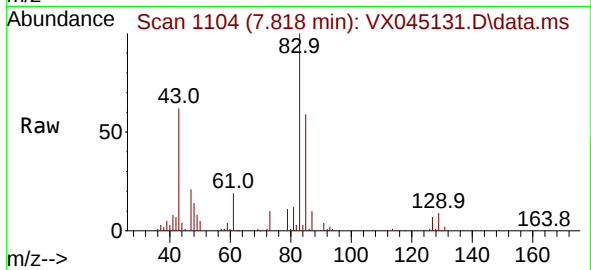
#47
Bromodichloromethane
Concen: 18.201 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX045131.D
Acq: 05 Mar 2025 10:53

Instrument :
MSVOA_X
ClientSampleId :
VX0305MBS01

Tgt Ion: 83 Resp: 31038
Ion Ratio Lower Upper
83 100
85 58.7 51.1 76.7
127 6.9 6.4 9.6

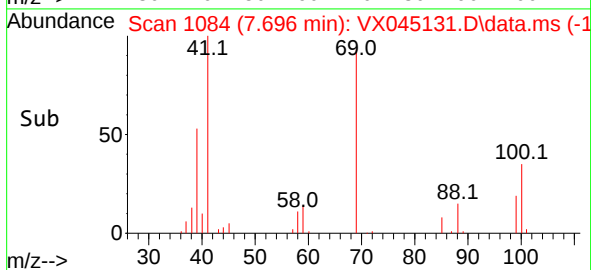
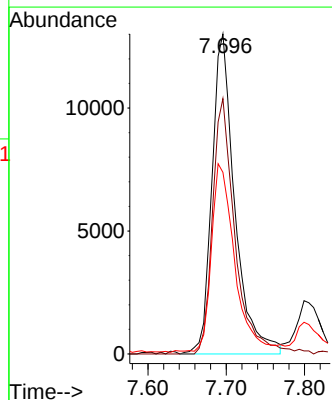
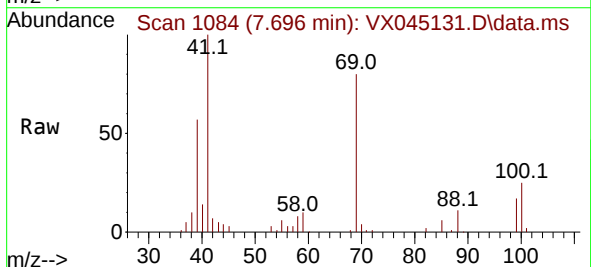
Manual Integrations
APPROVED

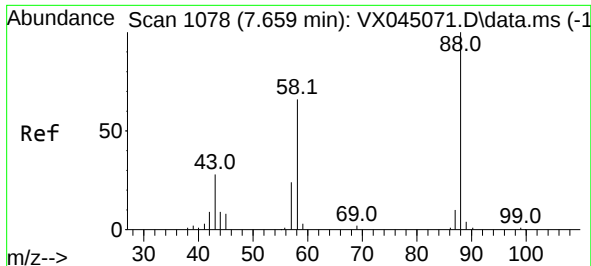
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#48
Methyl methacrylate
Concen: 18.225 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX045131.D
Acq: 05 Mar 2025 10:53

Tgt Ion: 41 Resp: 26394
Ion Ratio Lower Upper
41 100
69 78.7 63.0 94.6
39 60.3 47.5 71.3





#49

1,4-Dioxane

Concen: 373.525 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.012 min

Lab File: VX045131.D

Acq: 05 Mar 2025 10:53

Instrument :

MSVOA_X

ClientSampleId :

VX0305MBS01

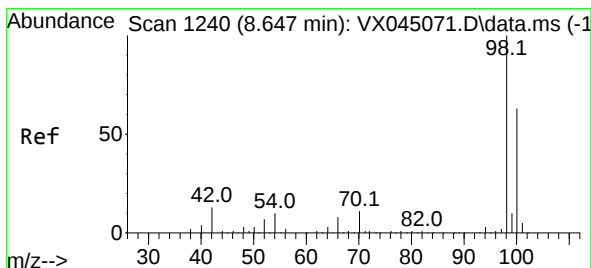
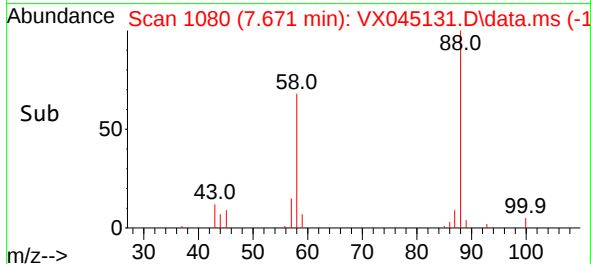
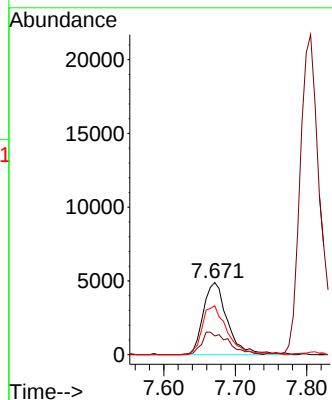
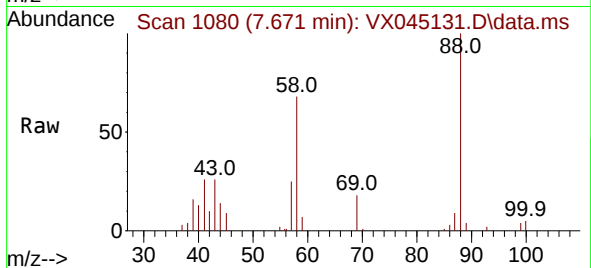
Tgt Ion: 88	Resp: 1141
Ion Ratio	Lower Upper
88 100	
43 35.2	28.7 43.1
58 68.8	55.8 83.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2025

Supervised By :Mahesh Dadoda 03/06/2025



#50

Toluene-d8

Concen: 50.464 ug/l

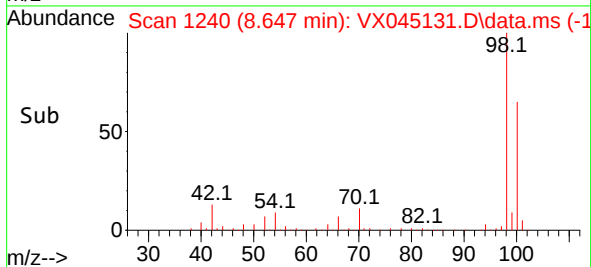
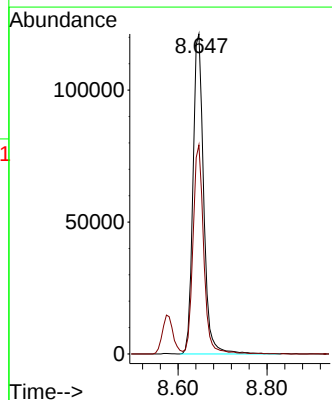
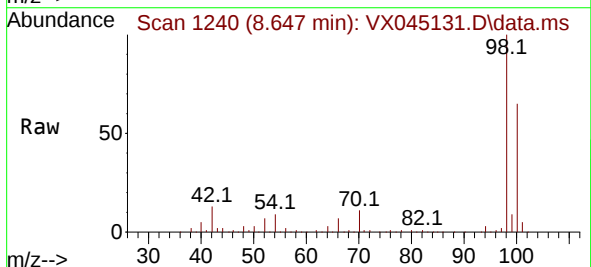
RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX045131.D

Acq: 05 Mar 2025 10:53

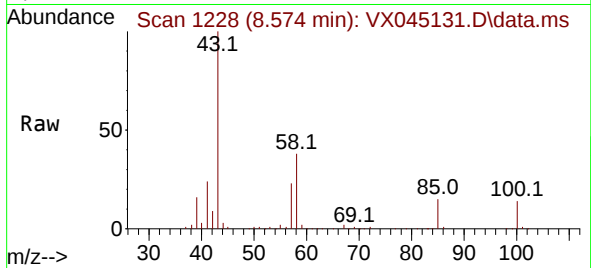
Tgt Ion: 98	Resp: 202108
Ion Ratio	Lower Upper
98 100	
100 64.7	52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 93.917 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX045131.D
Acq: 05 Mar 2025 10:53

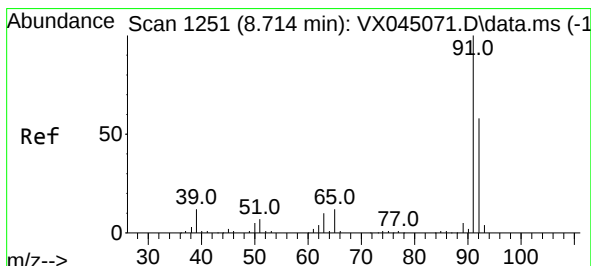
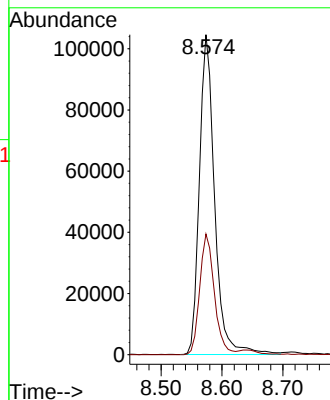
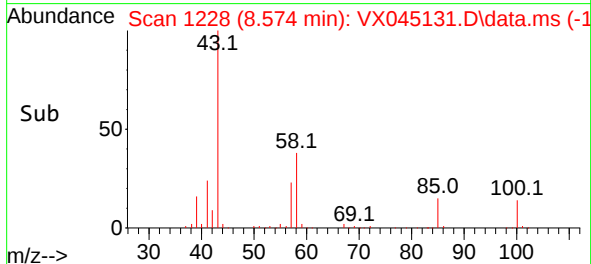
Instrument : MSVOA_X
ClientSampleId : VX0305MBS01



Tgt Ion: 43 Resp: 182039
Ion Ratio Lower Upper
43 100
58 36.3 29.2 43.8

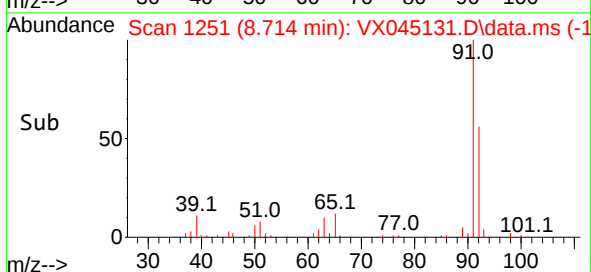
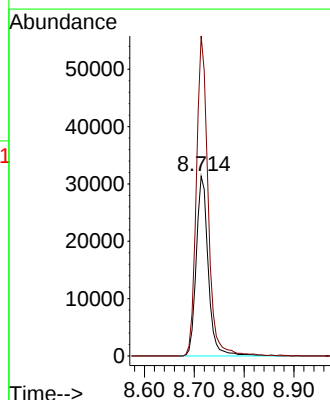
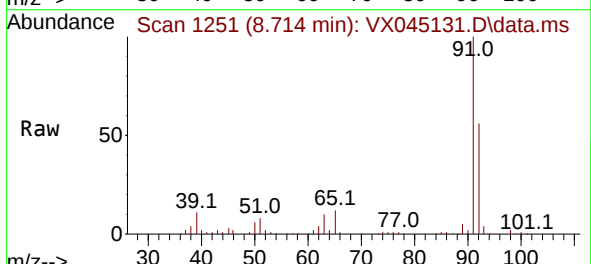
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#52
Toluene
Concen: 18.694 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045131.D
Acq: 05 Mar 2025 10:53

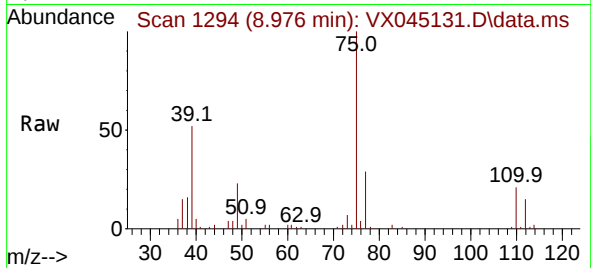
Tgt Ion: 92 Resp: 52472
Ion Ratio Lower Upper
92 100
91 173.8 138.9 208.3





#53
t-1,3-Dichloropropene
Concen: 18.346 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX045131.D
Acq: 05 Mar 2025 10:53

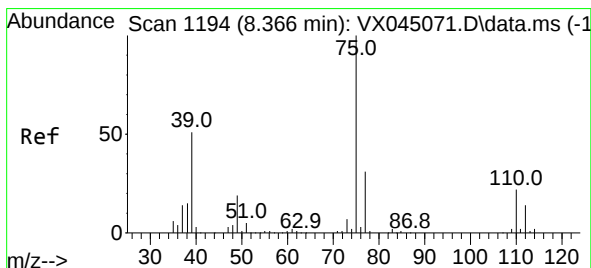
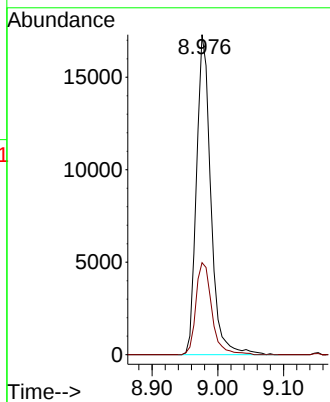
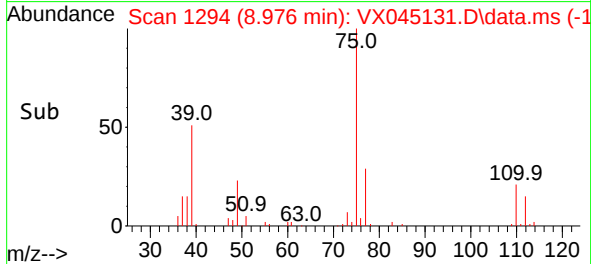
Instrument :
MSVOA_X
ClientSampleId :
VX0305MBS01



Tgt Ion: 75 Resp: 2615
Ion Ratio Lower Upper
75 100
77 28.7 26.5 39.7

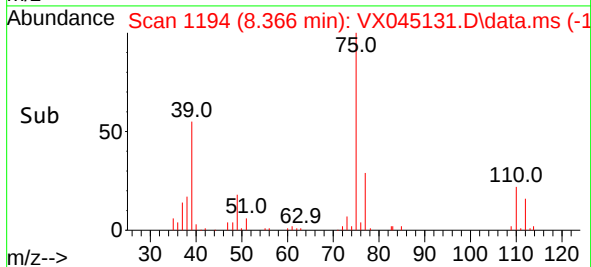
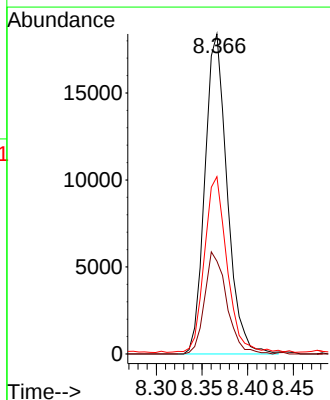
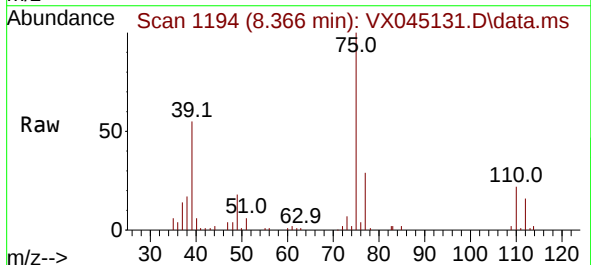
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#54
cis-1,3-Dichloropropene
Concen: 18.751 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX045131.D
Acq: 05 Mar 2025 10:53

Tgt Ion: 75 Resp: 31173
Ion Ratio Lower Upper
75 100
77 29.0 24.7 37.1
39 54.6 40.7 61.1





#55
1,1,2-Trichloroethane
Concen: 18.294 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX045131.D
Acq: 05 Mar 2025 10:53

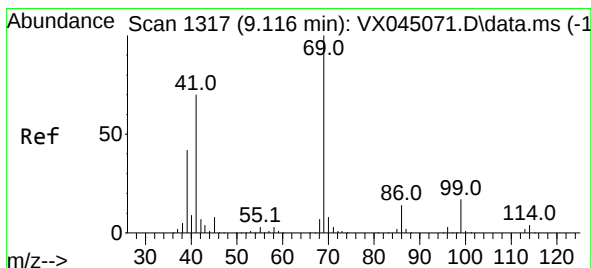
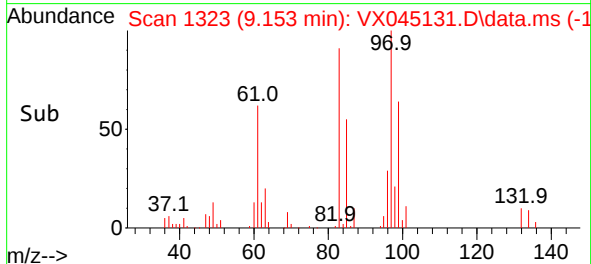
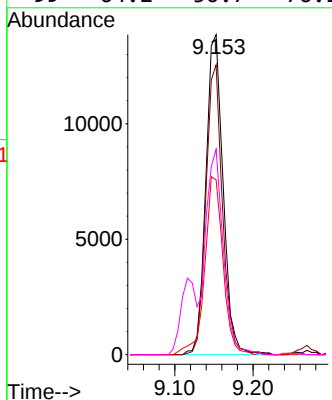
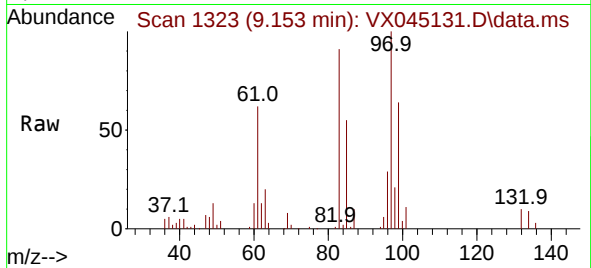
Instrument :
MSVOA_X
ClientSampleId :
VX0305MBS01

Tgt Ion: 97 Resp: 21140

Ion	Ratio	Lower	Upper
97	100		
83	90.6	69.4	104.2
85	54.7	44.1	66.1
99	64.2	50.7	76.1

Manual Integrations
APPROVED

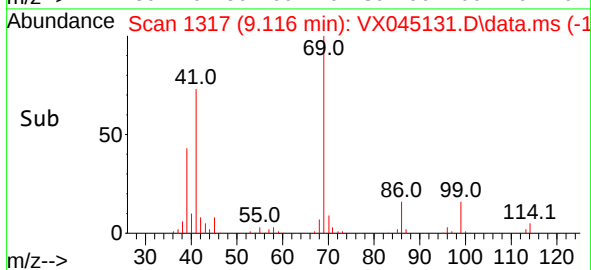
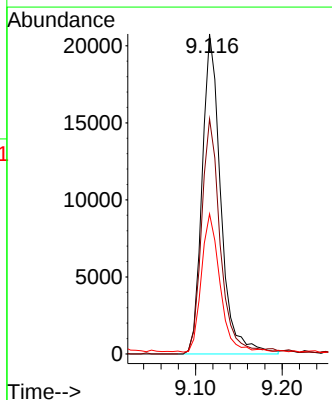
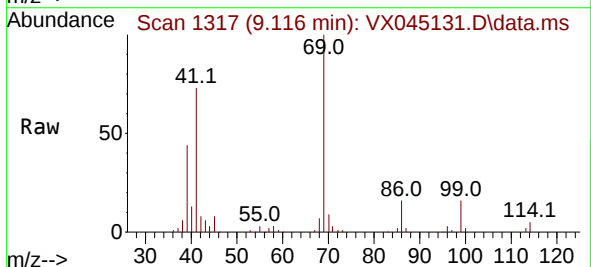
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025

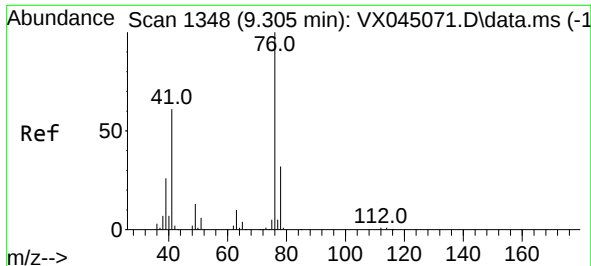


#56
Ethyl methacrylate
Concen: 17.698 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX045131.D
Acq: 05 Mar 2025 10:53

Tgt Ion: 69 Resp: 31086

Ion	Ratio	Lower	Upper
69	100		
41	75.7	57.0	85.4
39	43.0	34.2	51.4





#57

1,3-Dichloropropane

Concen: 18.664 ug/l

RT: 9.305 min Scan# 1134

Delta R.T. -0.000 min

Lab File: VX045131.D

Acq: 05 Mar 2025 10:53

Instrument :

MSVOA_X

ClientSampleId :

VX0305MBS01

Tgt Ion: 76 Resp: 37324

Ion Ratio Lower Upper

76 100

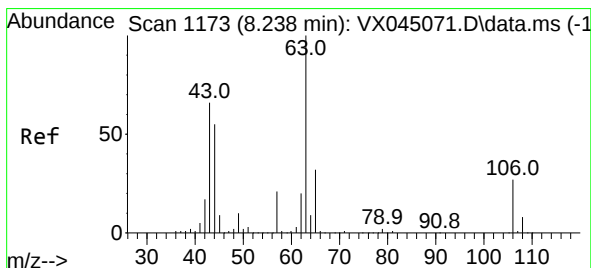
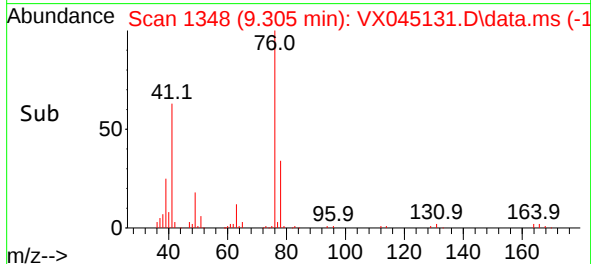
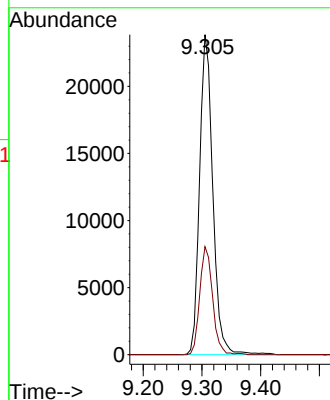
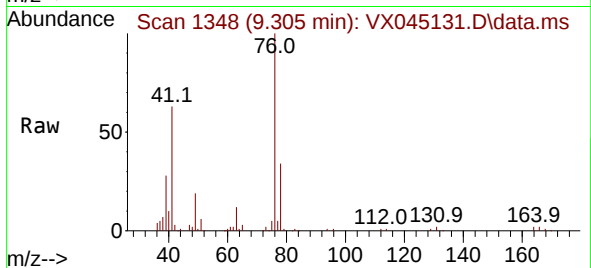
78 32.8 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2025

Supervised By :Mahesh Dadoda 03/06/2025



#58

2-Chloroethyl Vinyl ether

Concen: 102.440 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX045131.D

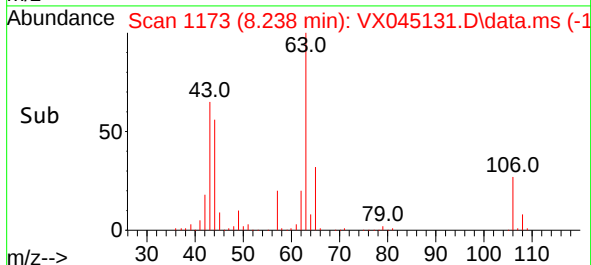
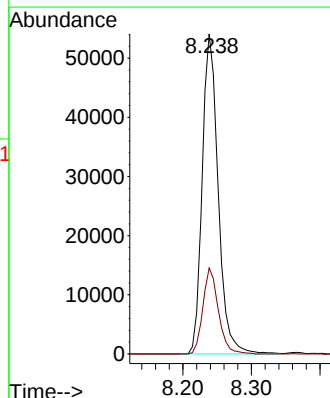
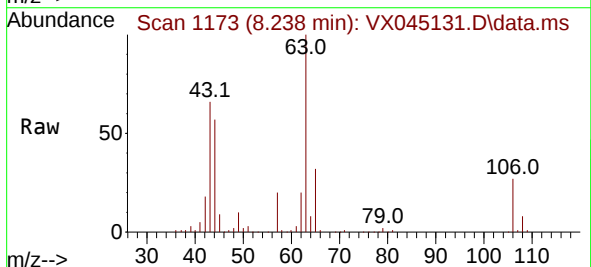
Acq: 05 Mar 2025 10:53

Tgt Ion: 63 Resp: 87774

Ion Ratio Lower Upper

63 100

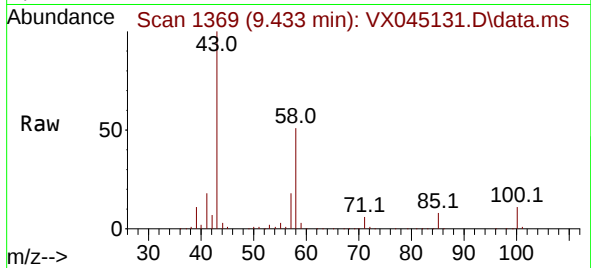
106 26.0 21.5 32.3





#59
2-Hexanone
Concen: 95.150 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX045131.D
Acq: 05 Mar 2025 10:53

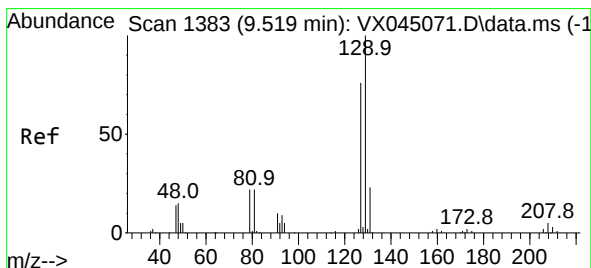
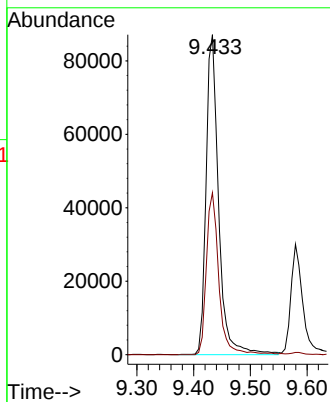
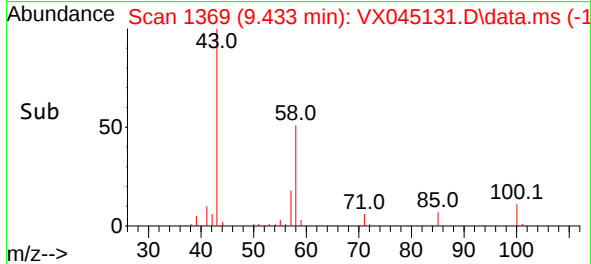
Instrument :
MSVOA_X
ClientSampleId :
VX0305MBS01



Tgt Ion: 43 Resp: 133620
Ion Ratio Lower Upper
43 100
58 50.6 25.9 77.6

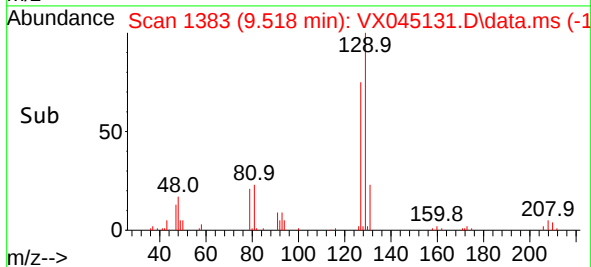
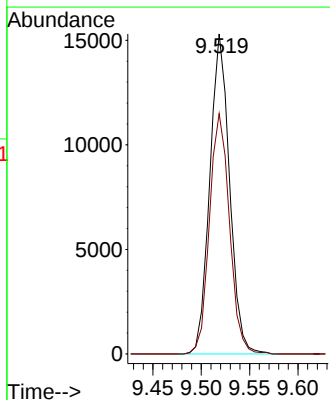
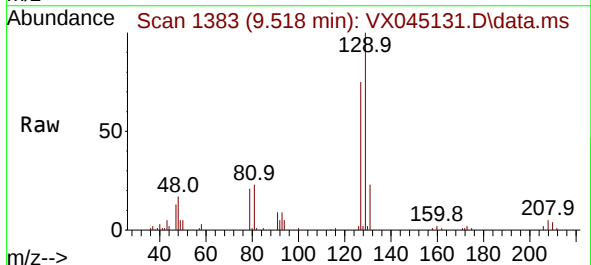
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#60
Dibromochloromethane
Concen: 17.999 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX045131.D
Acq: 05 Mar 2025 10:53

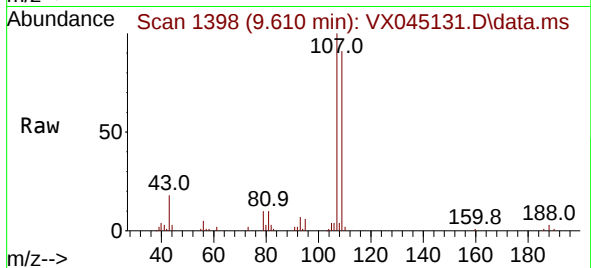
Tgt Ion:129 Resp: 21747
Ion Ratio Lower Upper
129 100
127 76.1 38.5 115.5





#61
1,2-Dibromoethane
Concen: 18.620 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX045131.D
Acq: 05 Mar 2025 10:53

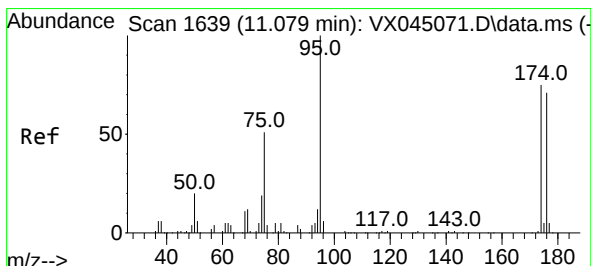
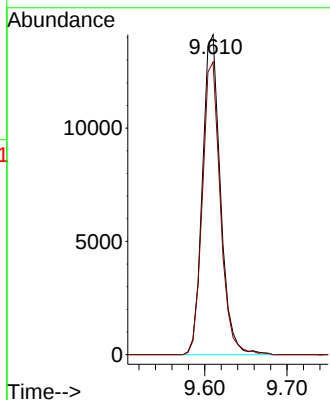
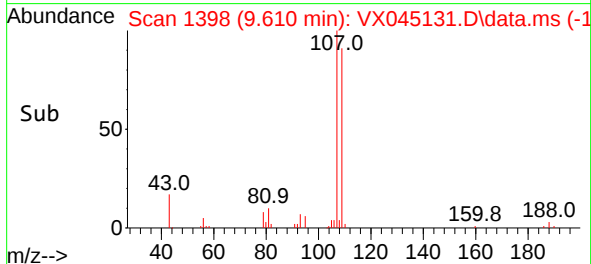
Instrument :
MSVOA_X
ClientSampleId :
VX0305MBS01



Tgt Ion:107 Resp: 21480
Ion Ratio Lower Upper
107 100
109 91.5 76.1 114.1

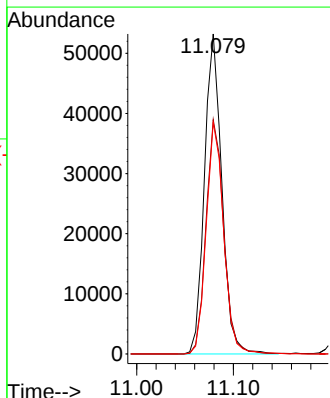
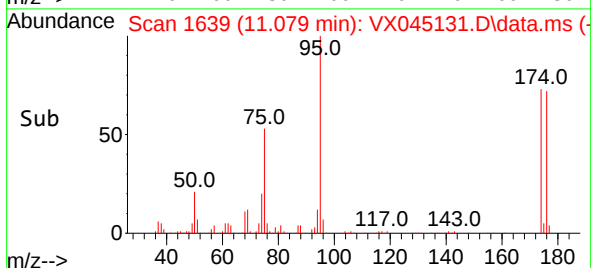
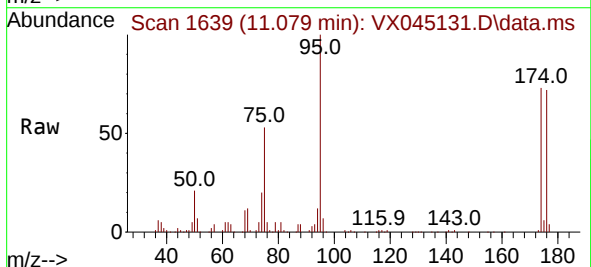
Manual Integrations
APPROVED

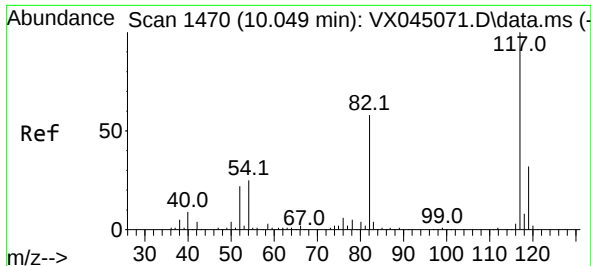
Reviewed By :John Carbone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#62
4-Bromofluorobenzene
Concen: 50.190 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045131.D
Acq: 05 Mar 2025 10:53

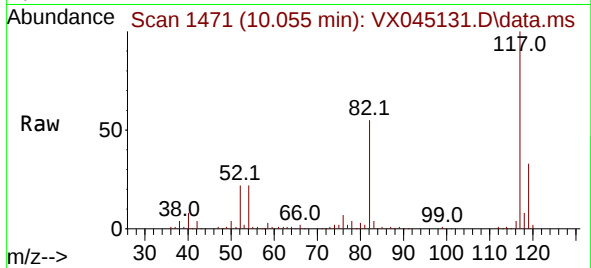
Tgt Ion: 95 Resp: 66609
Ion Ratio Lower Upper
95 100
174 74.5 0.0 148.2
176 72.6 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX045131.D
Acq: 05 Mar 2025 10:53

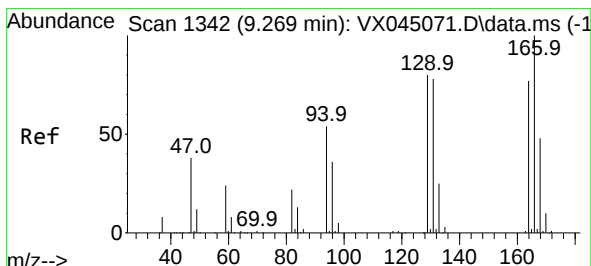
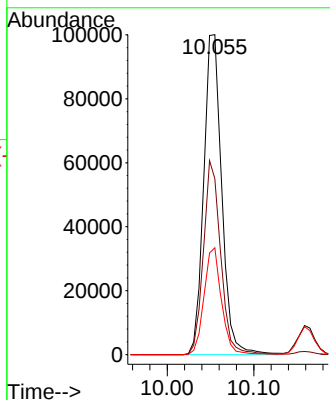
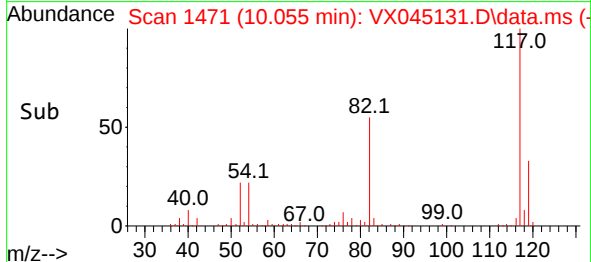
Instrument :
MSVOA_X
ClientSampleId :
VX0305MBS01



Tgt Ion:117 Resp: 14508
Ion Ratio Lower Upper
117 100
82 55.0 46.3 69.5
119 33.4 25.7 38.5

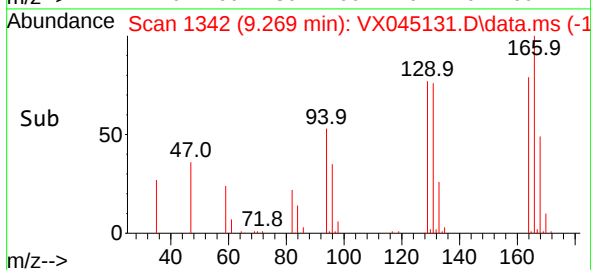
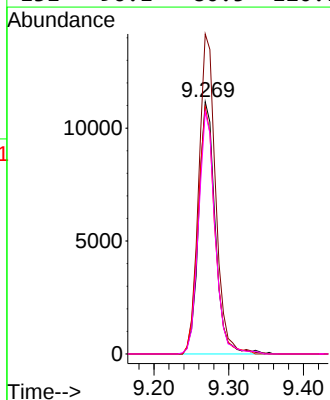
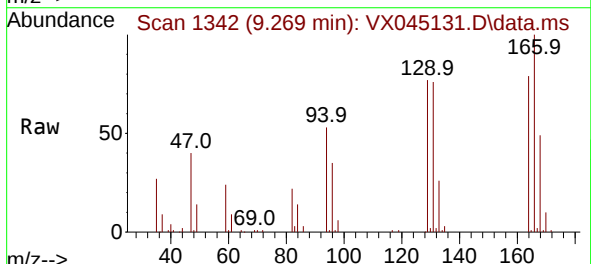
Manual Integrations
APPROVED

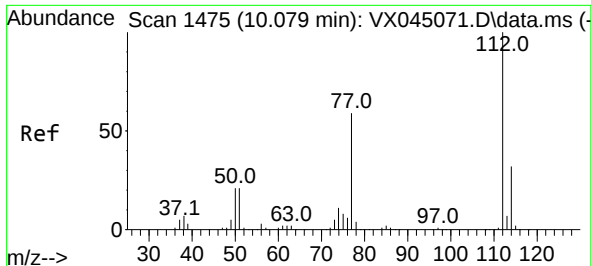
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#64
Tetrachloroethene
Concen: 18.413 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045131.D
Acq: 05 Mar 2025 10:53

Tgt Ion:164 Resp: 17110
Ion Ratio Lower Upper
164 100
166 126.9 103.6 155.4
129 98.0 82.7 124.1
131 96.1 80.5 120.7





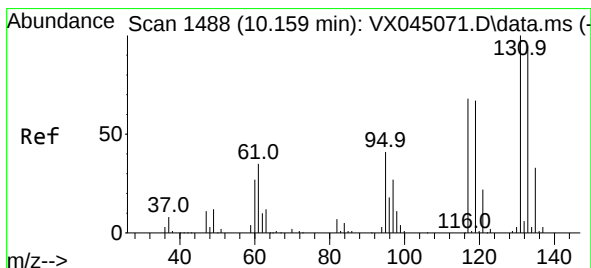
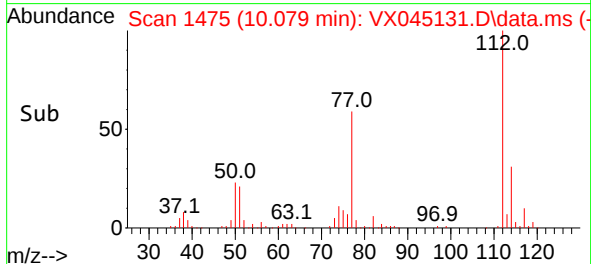
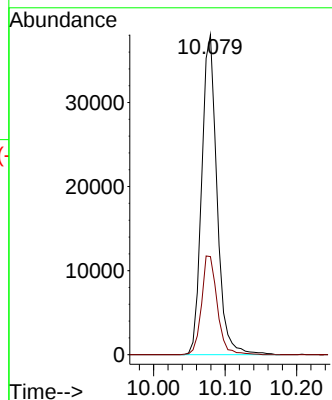
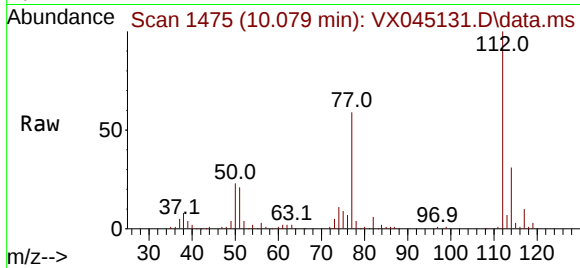
#65
Chlorobenzene
Concen: 18.402 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX045131.D
Acq: 05 Mar 2025 10:53

Instrument :
MSVOA_X
ClientSampleId :
VX0305MBS01

Tgt Ion:112 Resp: 56494
Ion Ratio Lower Upper
112 100
114 30.7 26.0 39.0

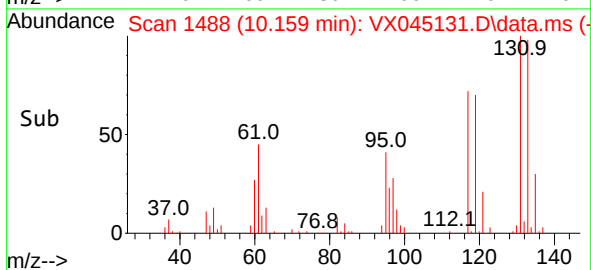
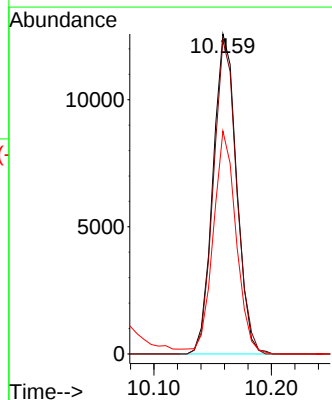
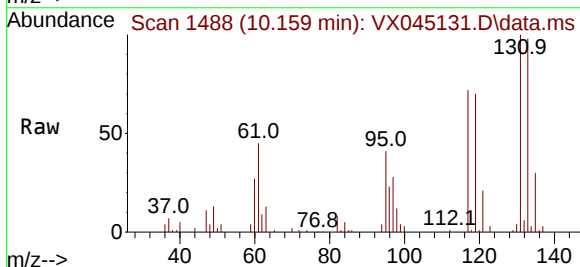
Manual Integrations
APPROVED

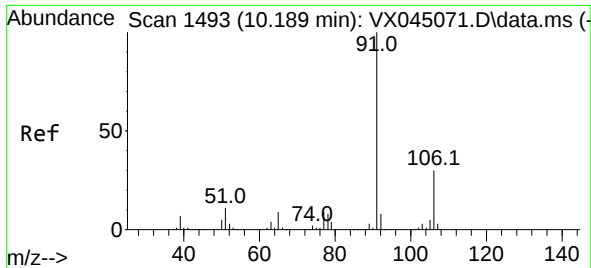
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 17.144 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX045131.D
Acq: 05 Mar 2025 10:53

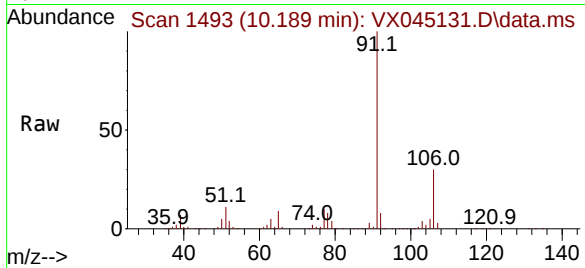
Tgt Ion:131 Resp: 17528
Ion Ratio Lower Upper
131 100
133 96.6 48.6 145.9
119 68.0 33.9 101.7





#67
Ethyl Benzene
Concen: 18.464 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX045131.D
Acq: 05 Mar 2025 10:53

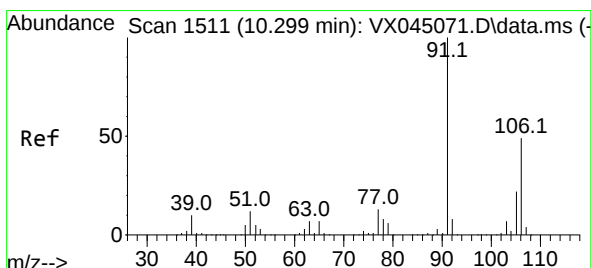
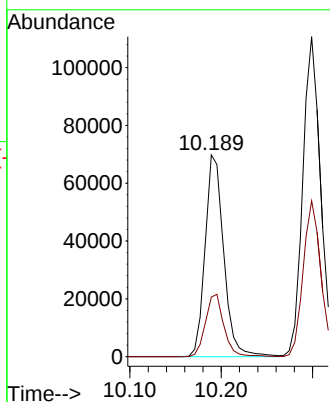
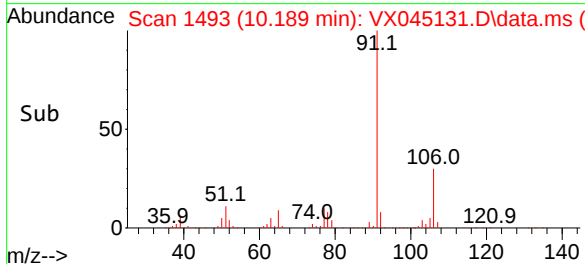
Instrument :
MSVOA_X
ClientSampleId :
VX0305MBS01



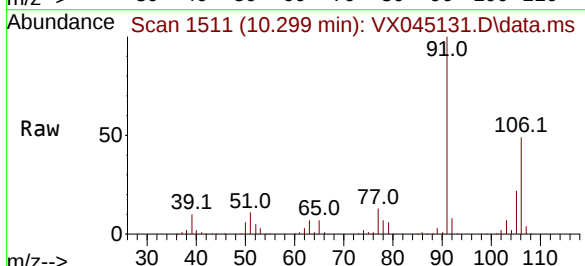
Tgt Ion: 91 Resp: 98772
Ion Ratio Lower Upper
91 100
106 29.5 23.9 35.9

Manual Integrations
APPROVED

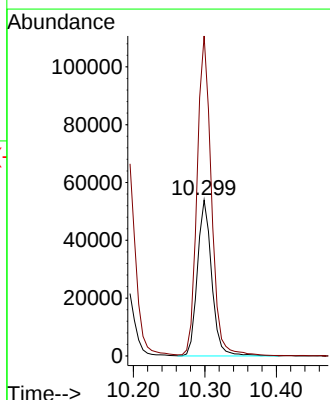
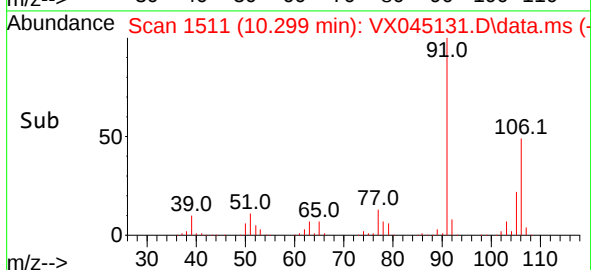
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025

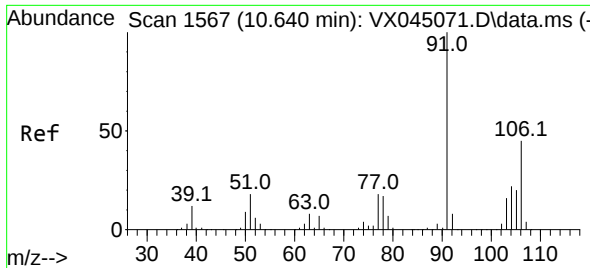


#68
m/p-Xylenes
Concen: 38.276 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX045131.D
Acq: 05 Mar 2025 10:53



Tgt Ion:106 Resp: 74954
Ion Ratio Lower Upper
106 100
91 204.7 165.4 248.0





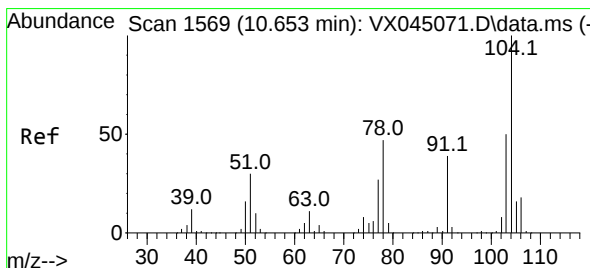
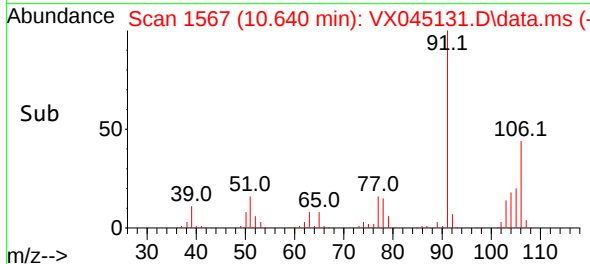
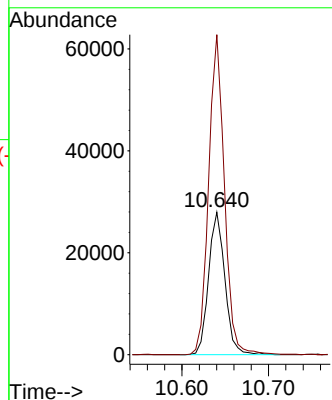
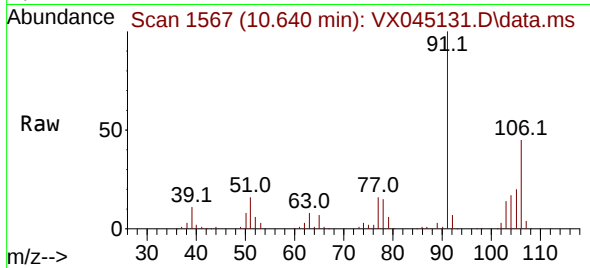
#69
o-Xylene
Concen: 18.536 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX045131.D
Acq: 05 Mar 2025 10:53

Instrument :
MSVOA_X
ClientSampleId :
VX0305MBS01

Tgt Ion:106 Resp: 36609
Ion Ratio Lower Upper
106 100
91 217.3 109.9 329.6

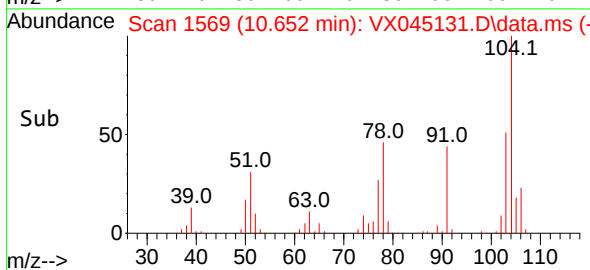
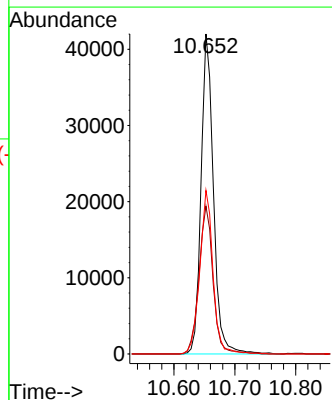
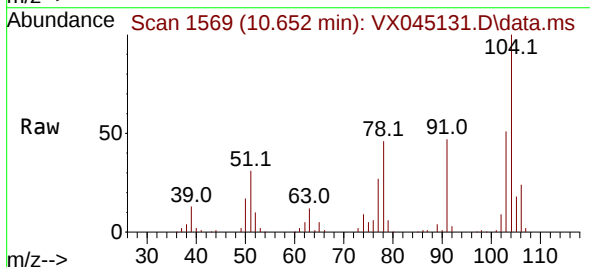
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#70
Styrene
Concen: 18.633 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX045131.D
Acq: 05 Mar 2025 10:53

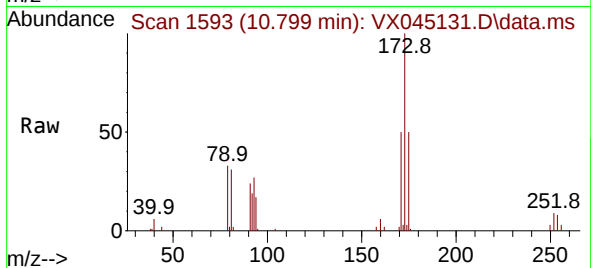
Tgt Ion:104 Resp: 59546
Ion Ratio Lower Upper
104 100
78 52.3 42.2 63.4
103 54.7 43.8 65.8





#71
Bromoform
Concen: 17.090 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX045131.D
Acq: 05 Mar 2025 10:53

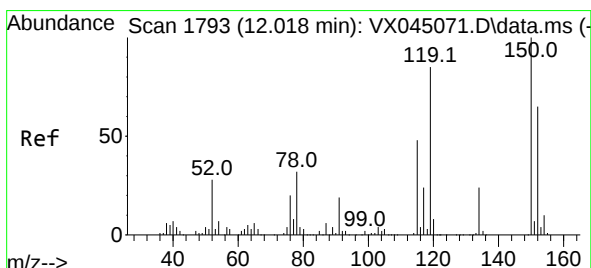
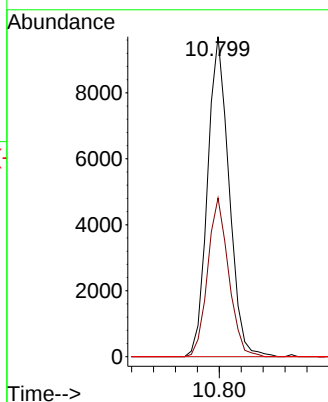
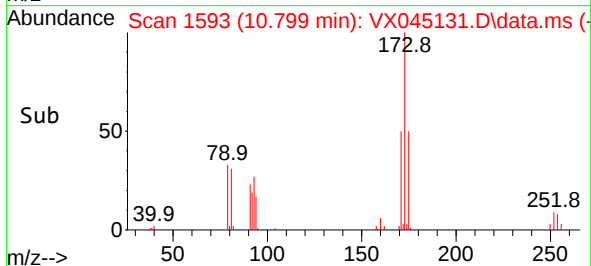
Instrument :
MSVOA_X
ClientSampleId :
VX0305MBS01



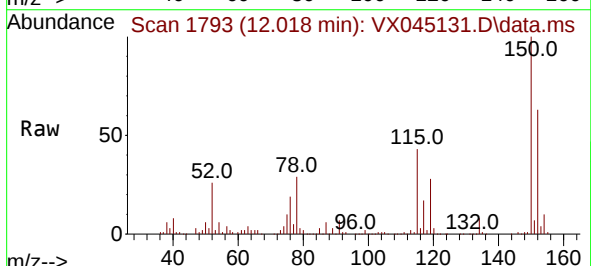
Tgt Ion:173 Resp: 13170
Ion Ratio Lower Upper
173 100
175 48.5 24.6 73.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

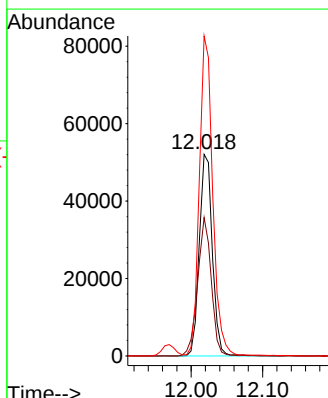
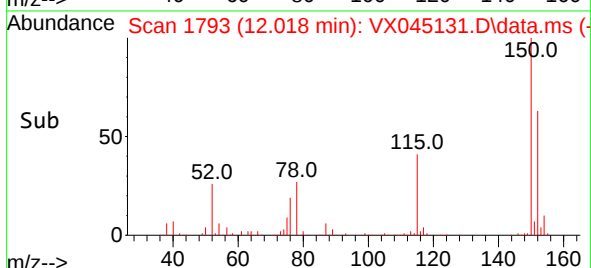
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025

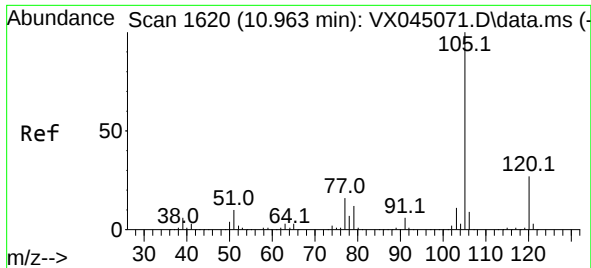


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX045131.D
Acq: 05 Mar 2025 10:53



Tgt Ion:152 Resp: 66055
Ion Ratio Lower Upper
152 100
115 71.5 44.2 132.6
150 162.6 0.0 349.0





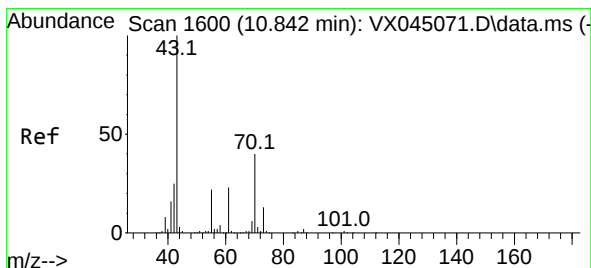
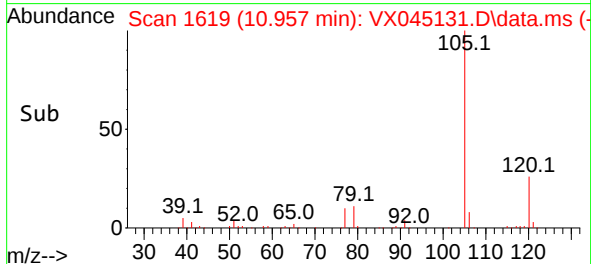
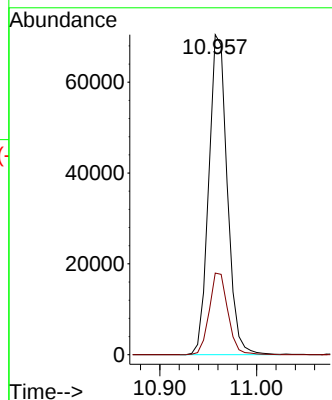
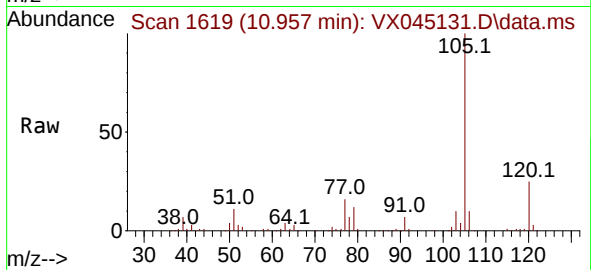
#73
Isopropylbenzene
Concen: 18.193 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX045131.D
Acq: 05 Mar 2025 10:53

Instrument :
MSVOA_X
ClientSampleId :
VX0305MBS01

Tgt Ion:105 Resp: 9380
Ion Ratio Lower Upper
105 100
120 25.8 13.2 39.5

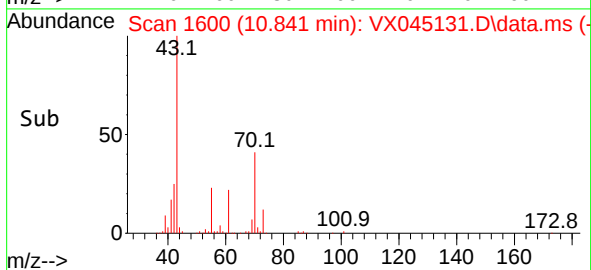
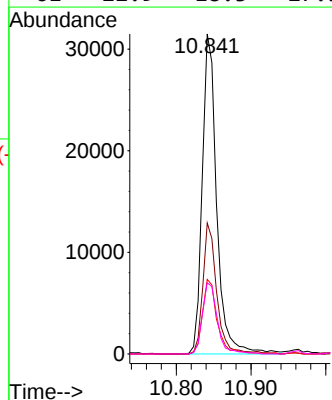
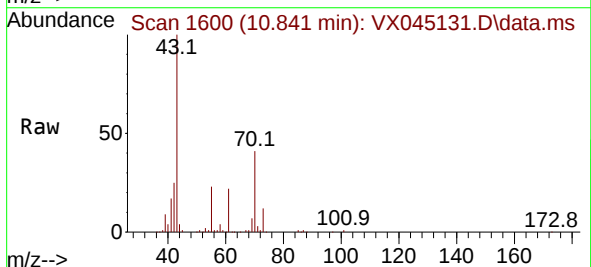
Manual Integrations
APPROVED

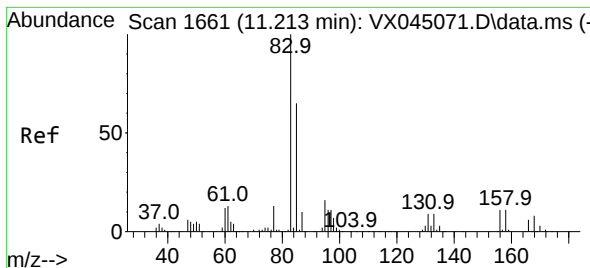
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#74
N-ethyl acetate
Concen: 17.532 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX045131.D
Acq: 05 Mar 2025 10:53

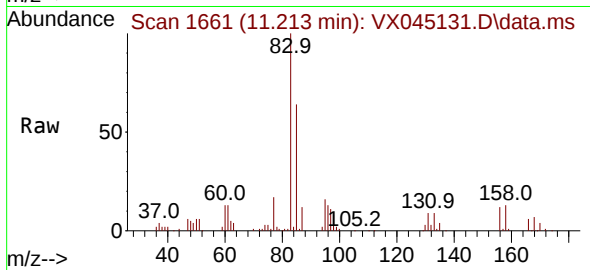
Tgt Ion: 43 Resp: 42414
Ion Ratio Lower Upper
43 100
70 39.4 31.8 47.6
55 23.8 18.3 27.5
61 22.9 18.3 27.5





#75
1,1,2,2-Tetrachloroethane
Concen: 17.940 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX045131.D
Acq: 05 Mar 2025 10:53

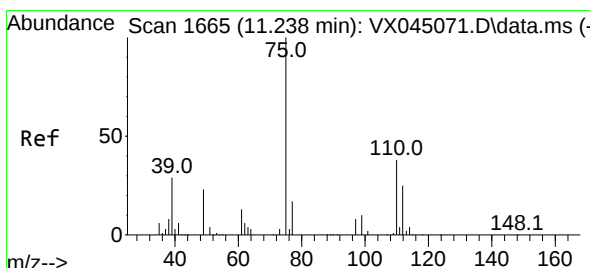
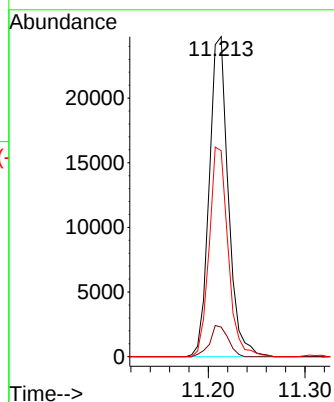
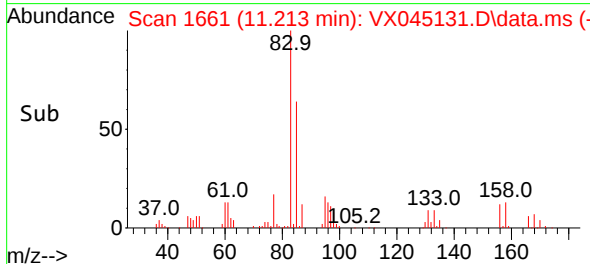
Instrument :
MSVOA_X
ClientSampleId :
VX0305MBS01



Tgt Ion: 83 Resp: 3394
Ion Ratio Lower Upper
83 100
131 9.4 4.5 13.4
85 64.8 31.7 95.1

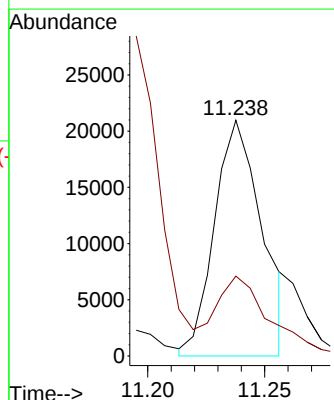
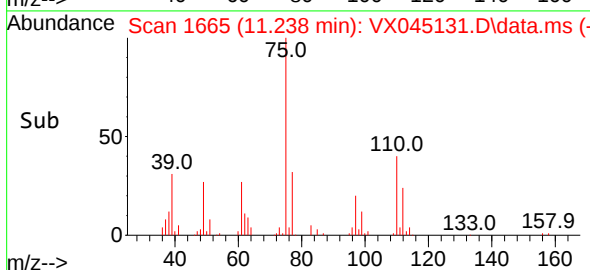
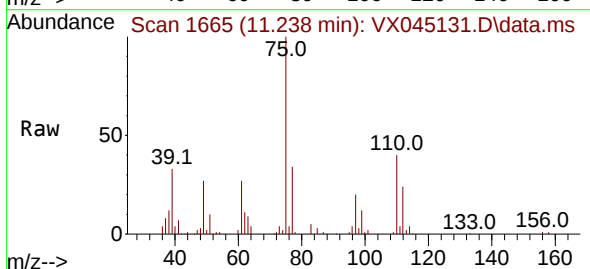
Manual Integrations
APPROVED

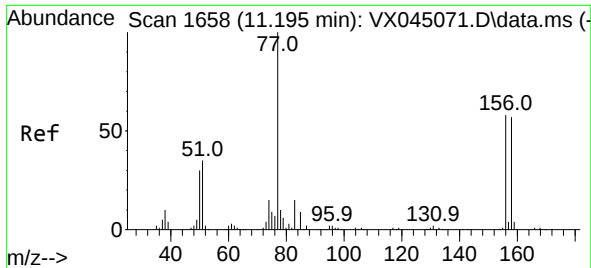
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#76
1,2,3-Trichloropropane
Concen: 19.218 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX045131.D
Acq: 05 Mar 2025 10:53

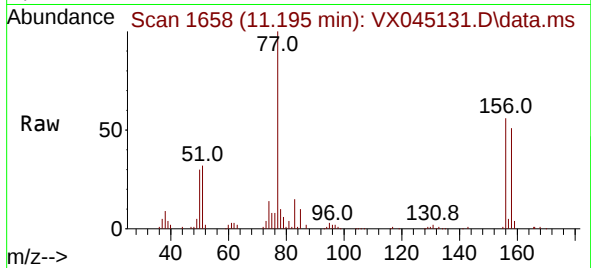
Tgt Ion: 75 Resp: 29547
Ion Ratio Lower Upper
75 100
77 38.8 20.7 62.1





#77
Bromobenzene
Concen: 17.717 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX045131.D
Acq: 05 Mar 2025 10:53

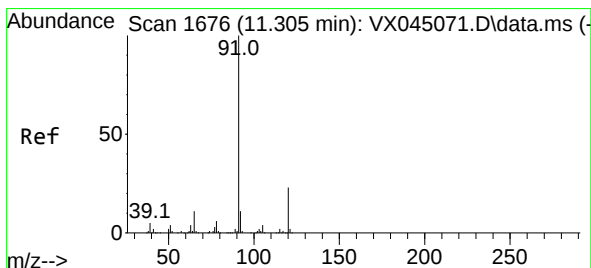
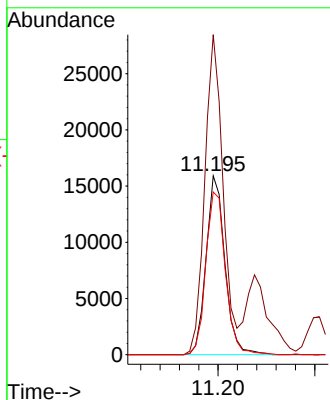
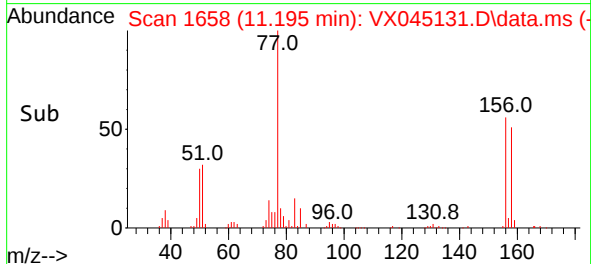
Instrument :
MSVOA_X
ClientSampleId :
VX0305MBS01



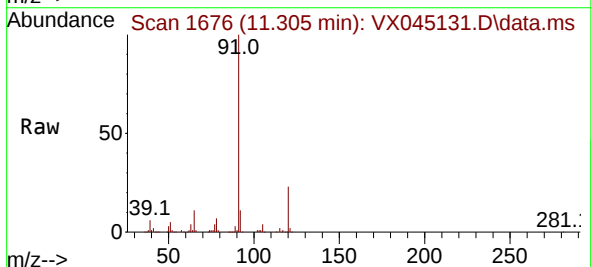
Tgt Ion:156 Resp: 21552
Ion Ratio Lower Upper
156 100
77 172.5 85.8 257.4
158 94.8 48.4 145.2

Manual Integrations
APPROVED

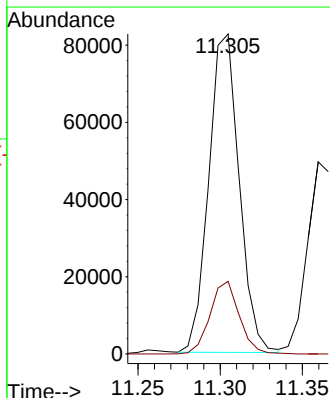
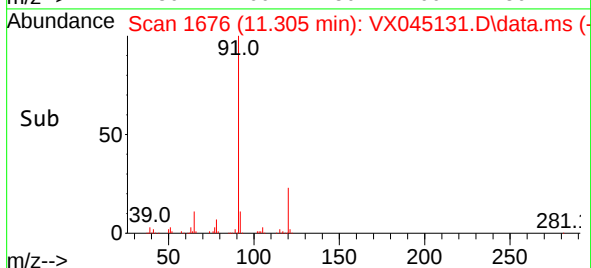
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025

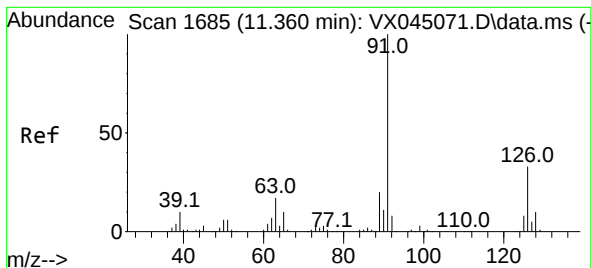


#78
n-propylbenzene
Concen: 18.232 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX045131.D
Acq: 05 Mar 2025 10:53



Tgt Ion: 91 Resp: 106185
Ion Ratio Lower Upper
91 100
120 21.9 11.2 33.6





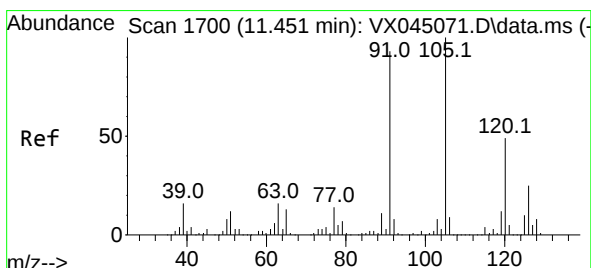
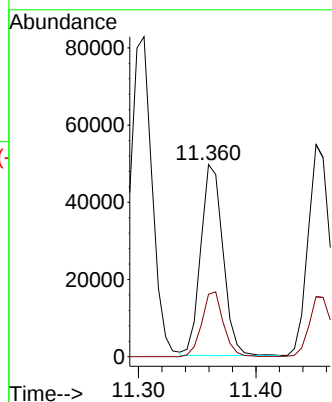
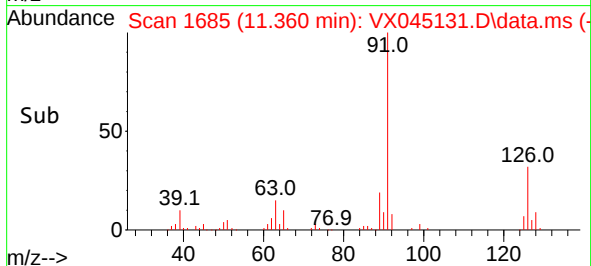
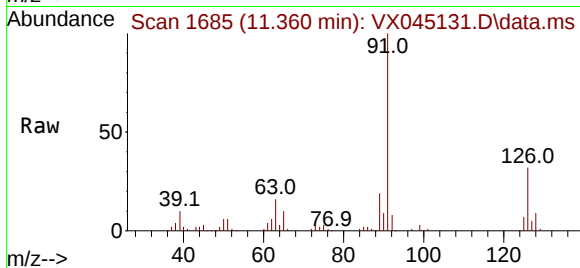
#79
2-Chlorotoluene
Concen: 17.546 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX045131.D
Acq: 05 Mar 2025 10:53

Instrument :
MSVOA_X
ClientSampleId :
VX0305MBS01

Tgt Ion: 91 Resp: 6508
Ion Ratio Lower Upper
91 100
126 33.0 16.4 49.4

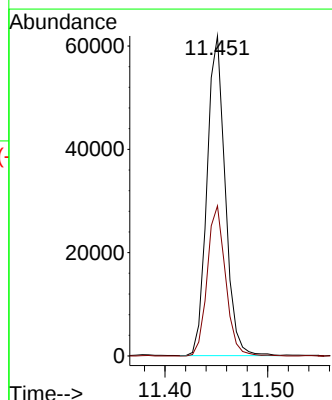
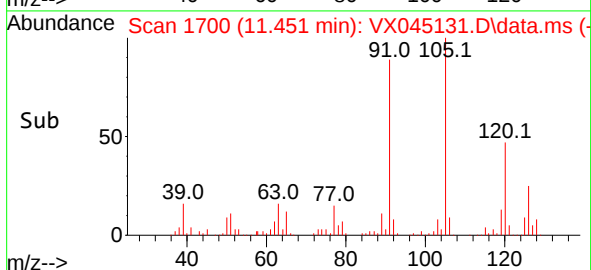
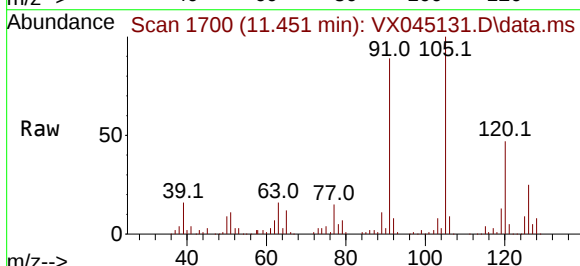
Manual Integrations
APPROVED

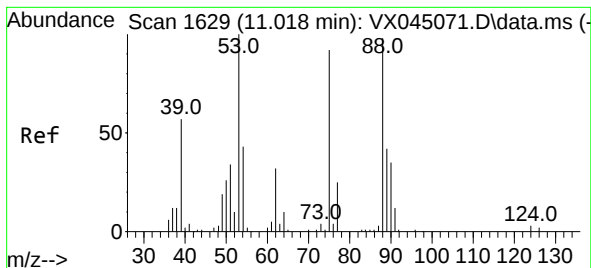
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#80
1,3,5-Trimethylbenzene
Concen: 18.306 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045131.D
Acq: 05 Mar 2025 10:53

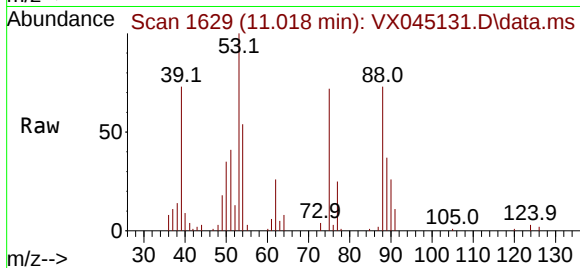
Tgt Ion:105 Resp: 76316
Ion Ratio Lower Upper
105 100
120 47.3 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 16.260 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX045131.D
Acq: 05 Mar 2025 10:53

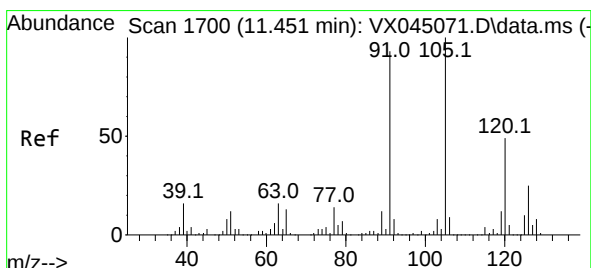
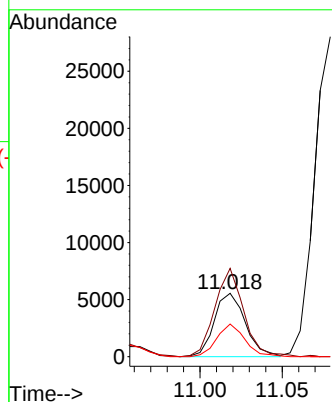
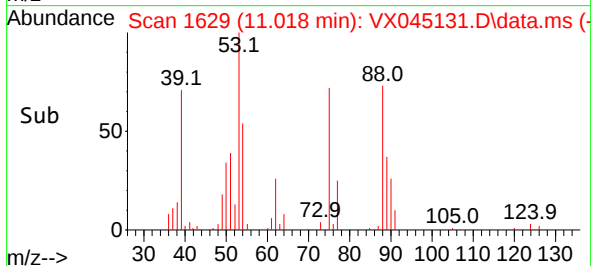
Instrument :
MSVOA_X
ClientSampleId :
VX0305MBS01



Tgt Ion: 75 Resp: 7305
Ion Ratio Lower Upper
75 100
53 129.5 88.5 132.7
89 46.5 36.2 54.4

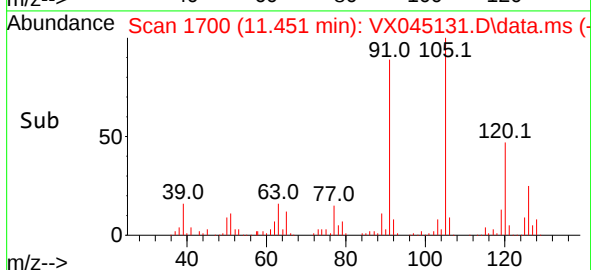
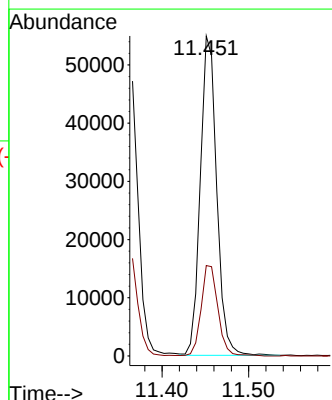
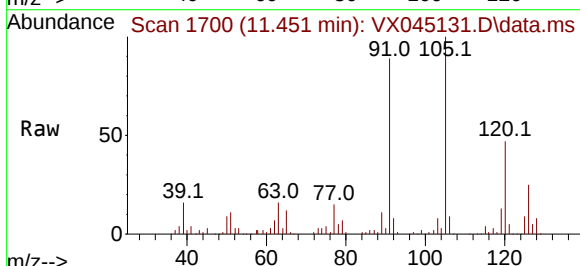
Manual Integrations
APPROVED

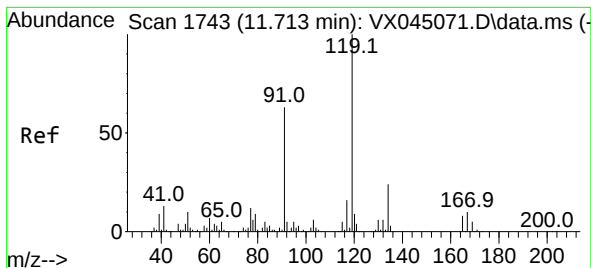
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#82
4-Chlorotoluene
Concen: 17.819 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045131.D
Acq: 05 Mar 2025 10:53

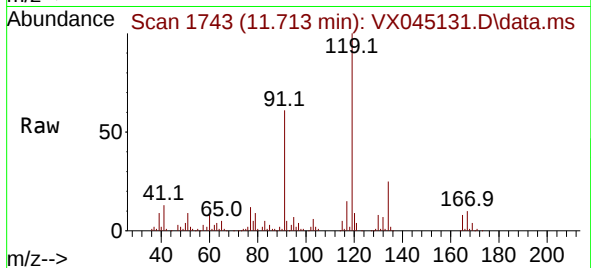
Tgt Ion: 91 Resp: 72035
Ion Ratio Lower Upper
91 100
126 29.1 14.1 42.4





#83
tert-Butylbenzene
Concen: 17.801 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX045131.D
Acq: 05 Mar 2025 10:53

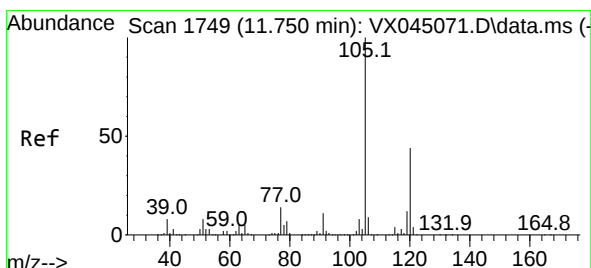
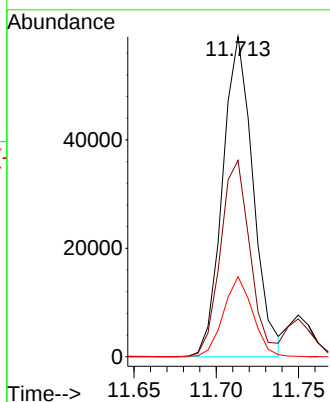
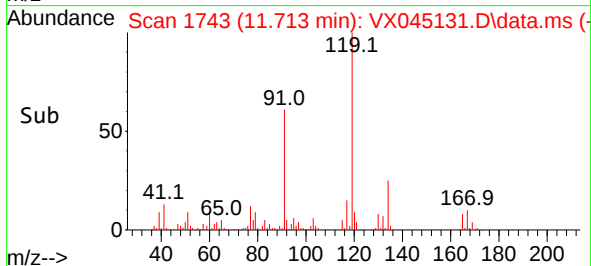
Instrument :
MSVOA_X
ClientSampleId :
VX0305MBS01



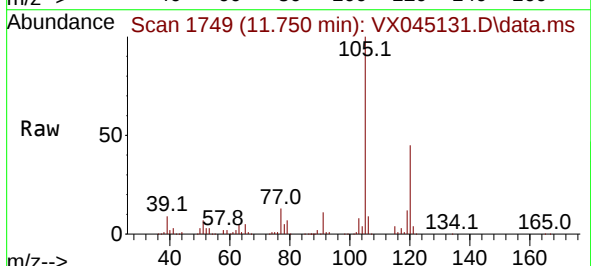
Tgt Ion:119 Resp: 7624
Ion Ratio Lower Upper
119 100
91 60.3 30.7 92.1
134 24.0 11.7 35.0

Manual Integrations
APPROVED

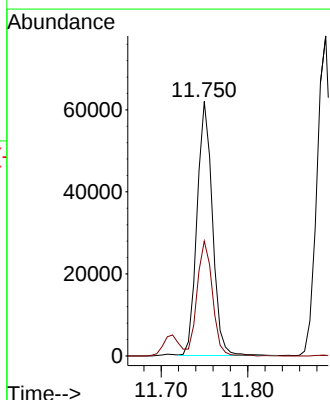
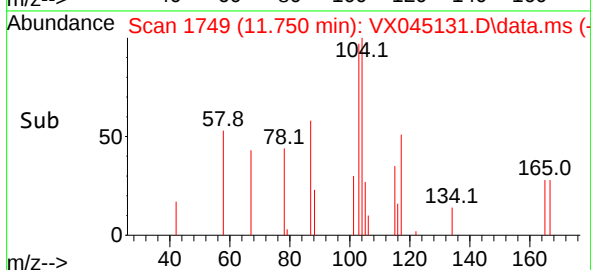
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025

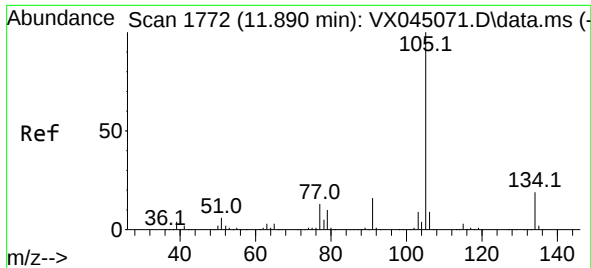


#84
1,2,4-Trimethylbenzene
Concen: 18.173 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX045131.D
Acq: 05 Mar 2025 10:53



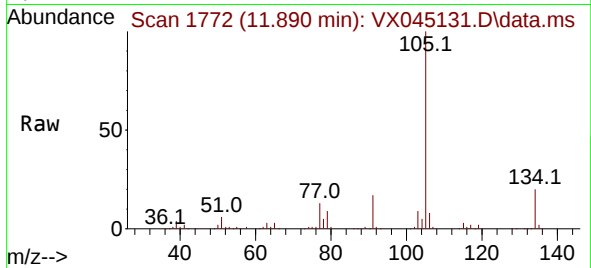
Tgt Ion:105 Resp: 76231
Ion Ratio Lower Upper
105 100
120 45.2 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 18.357 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX045131.D
 Acq: 05 Mar 2025 10:53

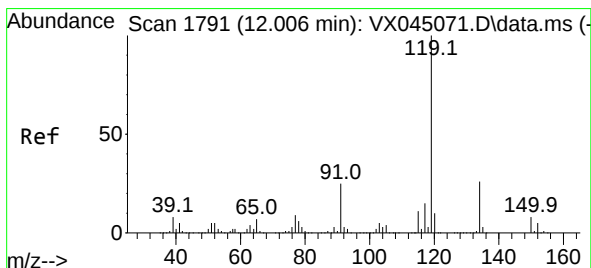
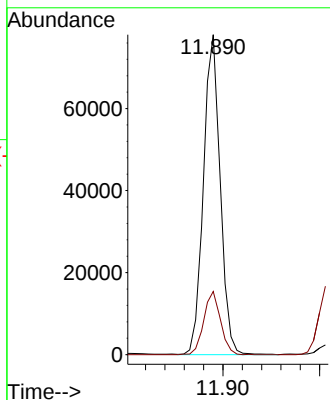
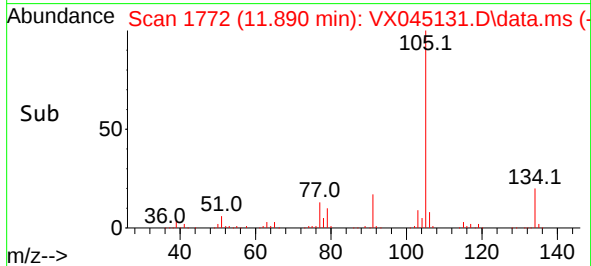
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0305MBS01



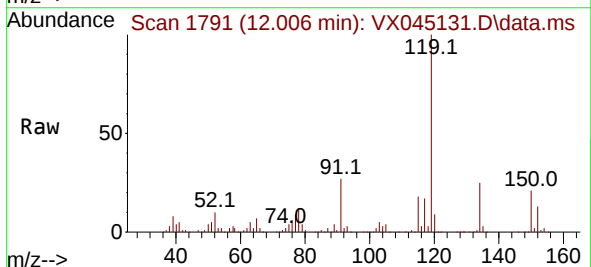
Tgt Ion:105 Resp: 94189
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.4

Manual Integrations
 APPROVED

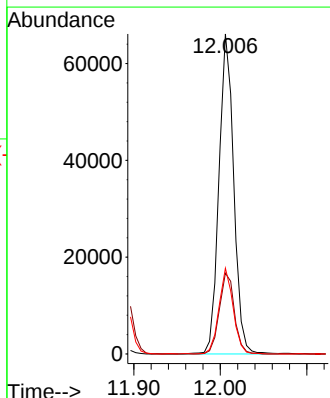
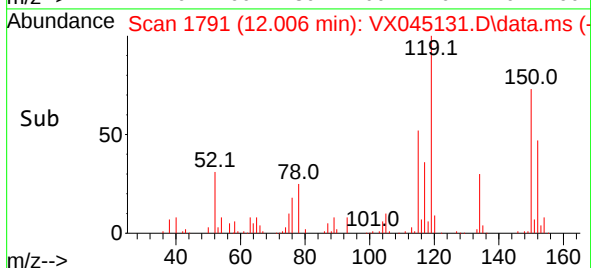
Reviewed By :John Carlone 03/06/2025
 Supervised By :Mahesh Dadoda 03/06/2025



#86
 p-Isopropyltoluene
 Concen: 18.907 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX045131.D
 Acq: 05 Mar 2025 10:53



Tgt Ion:119 Resp: 78399
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.6
 91 25.8 12.7 38.0





#87

1,3-Dichlorobenzene

Concen: 18.075 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX045131.D

Acq: 05 Mar 2025 10:53

Instrument :

MSVOA_X

ClientSampleId :

VX0305MBS01

Tgt Ion:146 Resp: 39224

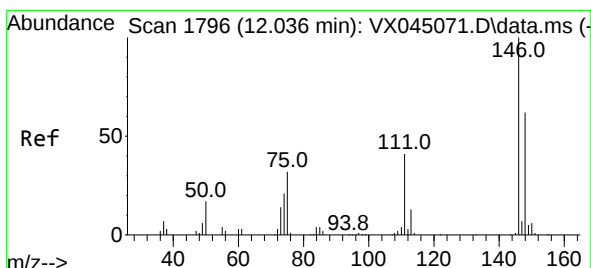
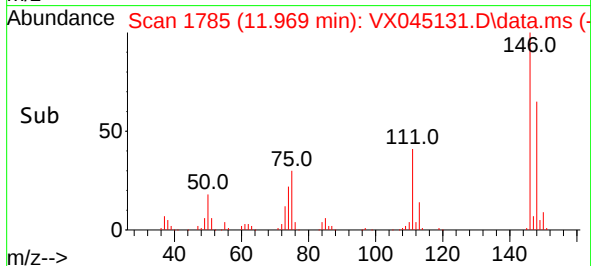
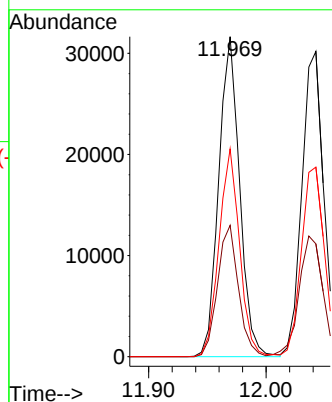
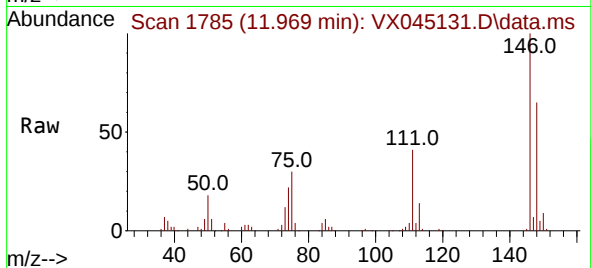
Ion	Ratio	Lower	Upper
146	100		
111	41.1	21.1	63.4
148	64.1	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2025

Supervised By :Mahesh Dadoda 03/06/2025



#88

1,4-Dichlorobenzene

Concen: 18.013 ug/l

RT: 12.042 min Scan# 1797

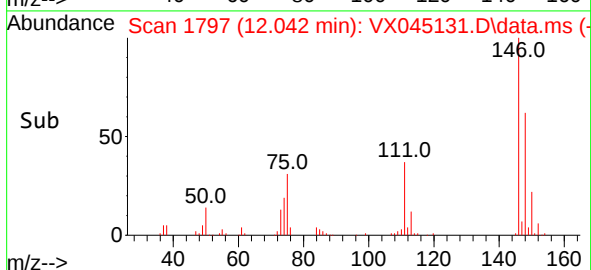
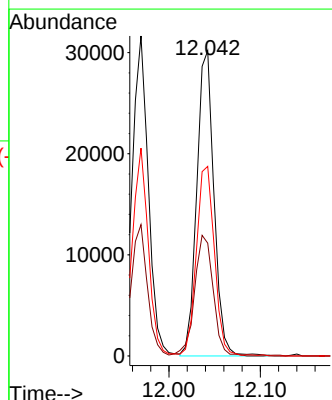
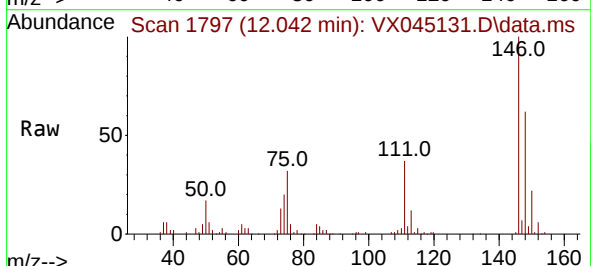
Delta R.T. 0.006 min

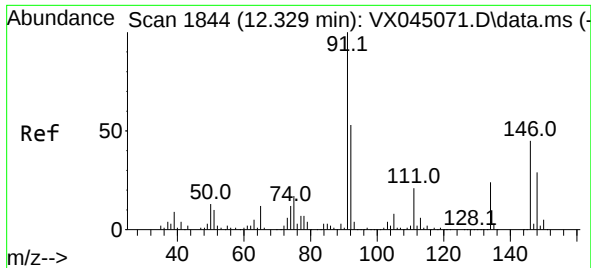
Lab File: VX045131.D

Acq: 05 Mar 2025 10:53

Tgt Ion:146 Resp: 39547

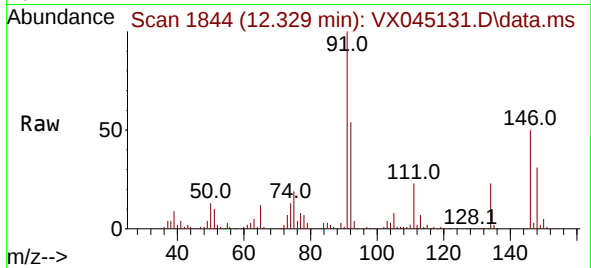
Ion	Ratio	Lower	Upper
146	100		
111	42.7	20.2	60.5
148	65.3	31.9	95.9





#89
n-Butylbenzene
Concen: 19.194 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX045131.D
Acq: 05 Mar 2025 10:53

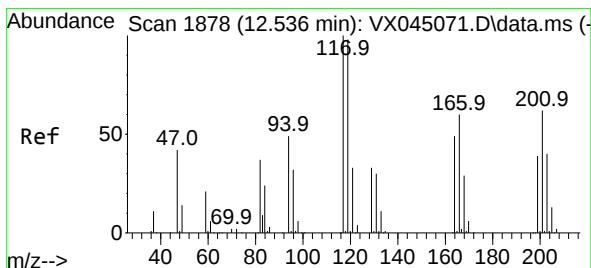
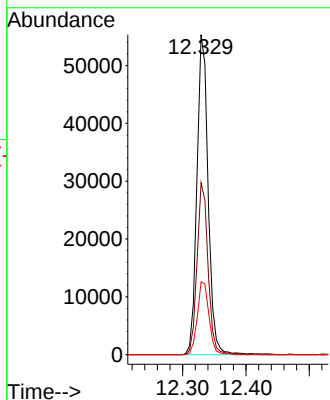
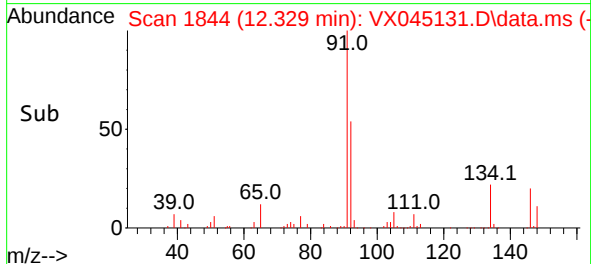
Instrument :
MSVOA_X
ClientSampleId :
VX0305MBS01



Tgt Ion: 91 Resp: 68548
Ion Ratio Lower Upper
91 100
92 52.8 26.7 80.0
134 23.6 12.2 36.6

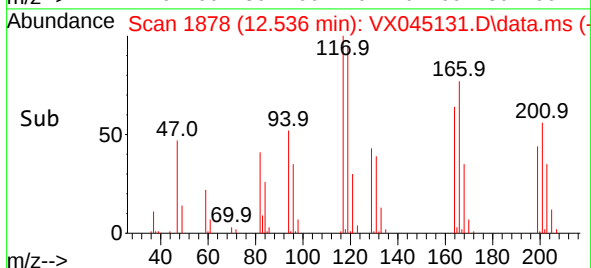
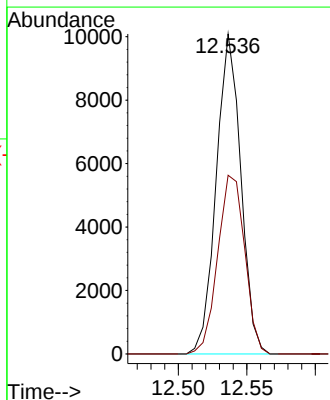
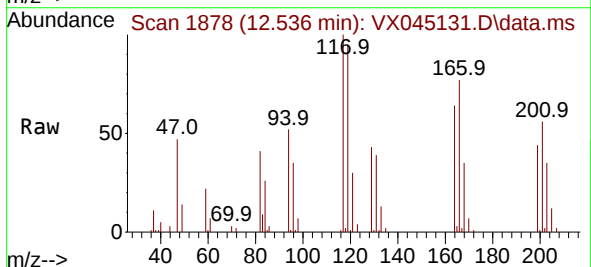
Manual Integrations
APPROVED

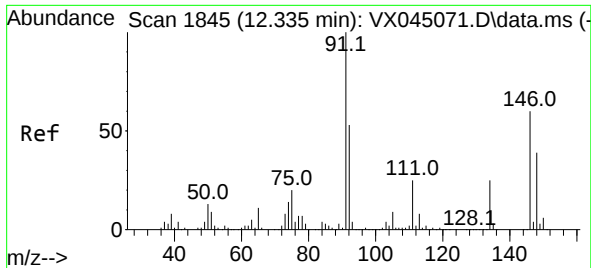
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#90
Hexachloroethane
Concen: 16.764 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX045131.D
Acq: 05 Mar 2025 10:53

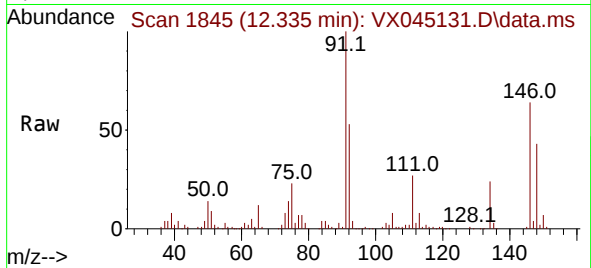
Tgt Ion:117 Resp: 12573
Ion Ratio Lower Upper
117 100
201 61.5 31.9 95.9





#91
1,2-Dichlorobenzene
Concen: 18.711 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX045131.D
Acq: 05 Mar 2025 10:53

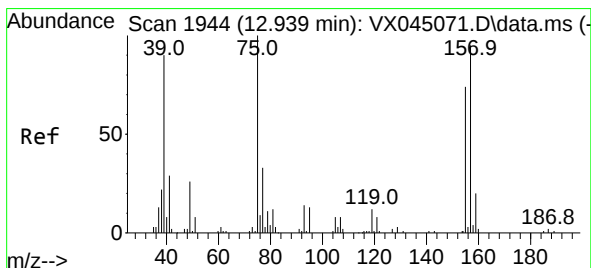
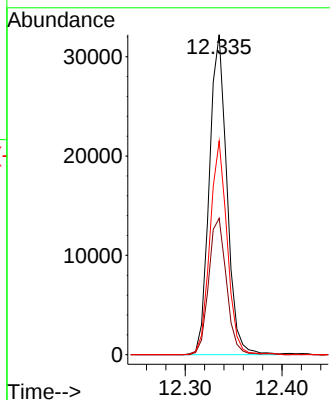
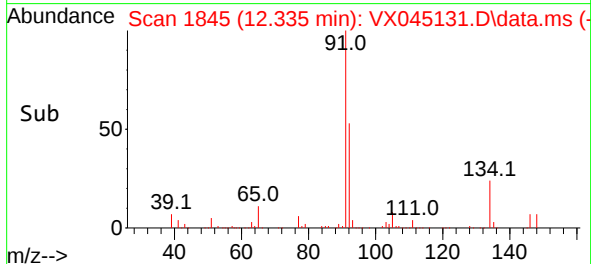
Instrument :
MSVOA_X
ClientSampleId :
VX0305MBS01



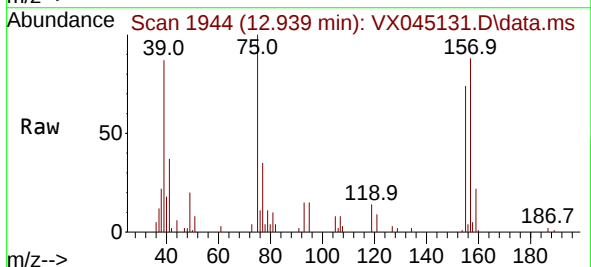
Tgt Ion:146 Resp: 40732
Ion Ratio Lower Upper
146 100
111 43.1 21.6 65.0
148 65.5 31.9 95.9

Manual Integrations
APPROVED

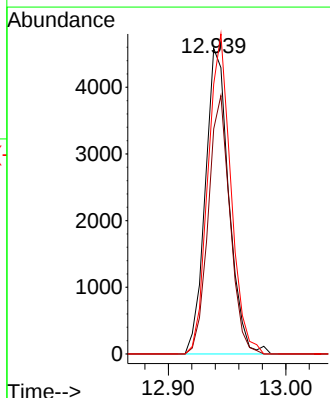
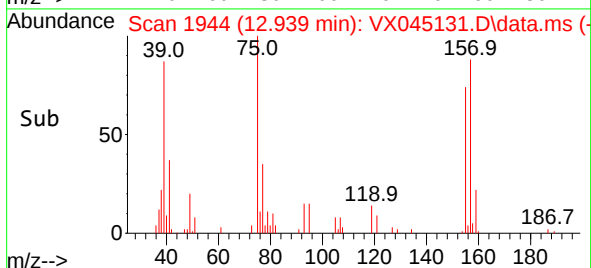
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025

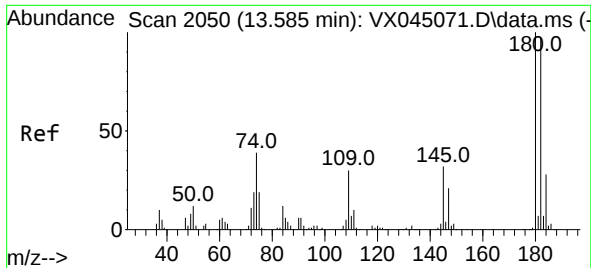


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.312 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX045131.D
Acq: 05 Mar 2025 10:53



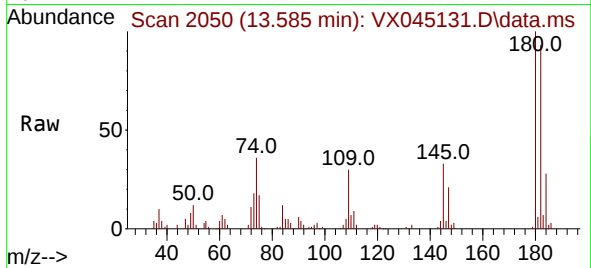
Tgt Ion: 75 Resp: 6381
Ion Ratio Lower Upper
75 100
155 77.9 39.6 118.7
157 101.3 51.1 153.4





#93
1,2,4-Trichlorobenzene
Concen: 18.700 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX045131.D
Acq: 05 Mar 2025 10:53

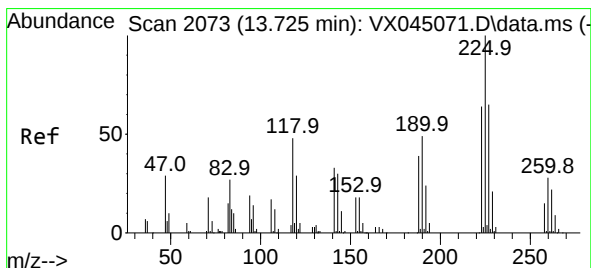
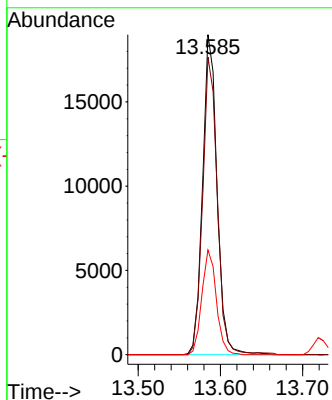
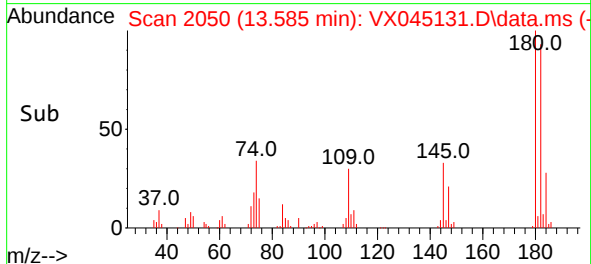
Instrument :
MSVOA_X
ClientSampleId :
VX0305MBS01



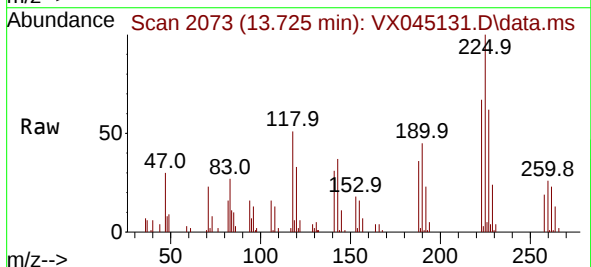
Tgt Ion:180 Resp: 23180
Ion Ratio Lower Upper
180 100
182 93.6 47.3 141.9
145 32.7 16.3 48.9

Manual Integrations
APPROVED

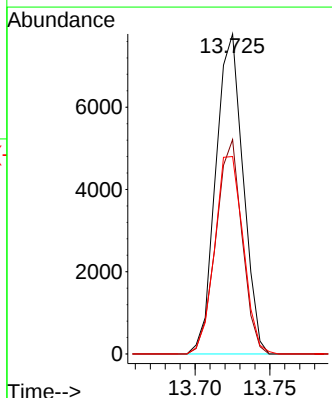
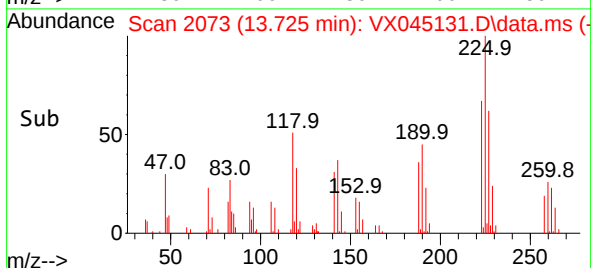
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025

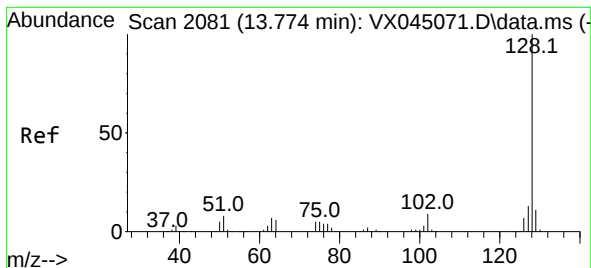


#94
Hexachlorobutadiene
Concen: 19.451 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX045131.D
Acq: 05 Mar 2025 10:53



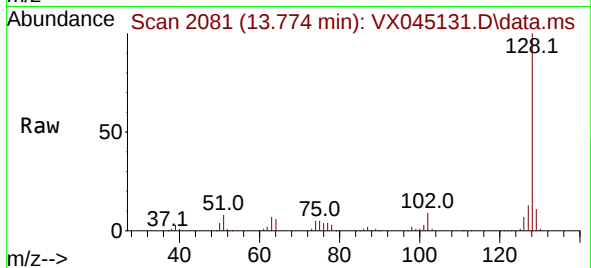
Tgt Ion:225 Resp: 9885
Ion Ratio Lower Upper
225 100
223 64.0 31.9 95.7
227 64.6 31.4 94.0





#95
Naphthalene
Concen: 18.554 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX045131.D
Acq: 05 Mar 2025 10:53

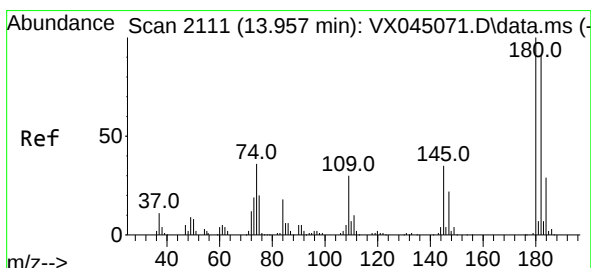
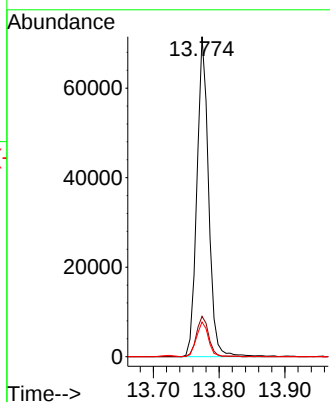
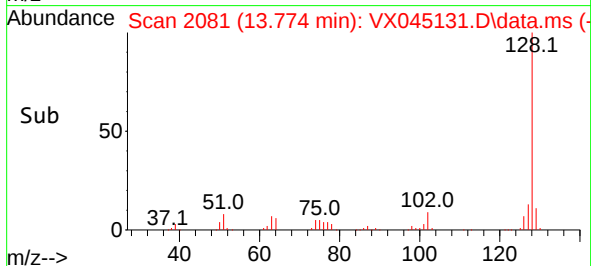
Instrument :
MSVOA_X
ClientSampleId :
VX0305MBS01



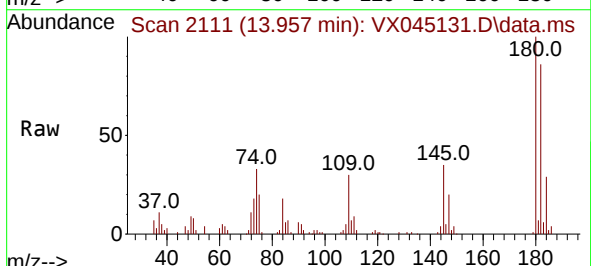
Tgt Ion:128 Resp: 8836
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#96
1,2,3-Trichlorobenzene
Concen: 19.048 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX045131.D
Acq: 05 Mar 2025 10:53



Tgt Ion:180 Resp: 24909
Ion Ratio Lower Upper
180 100
182 93.4 47.5 142.6
145 34.5 17.0 50.9

