

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032625\
 Data File : VX045460.D
 Acq On : 26 Mar 2025 11:18
 Operator : JC/MD
 Sample : VX0326WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0326WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/28/2025
 Supervised By : Mahesh Dadoda 03/28/2025

Quant Time: Mar 27 01:33:28 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	5.550	168	86104	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	155857	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	136930	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	61262	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	73660	53.782	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.560%			
35) Dibromofluoromethane	5.379	113	53135	50.985	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.960%			
50) Toluene-d8	8.647	98	182631	48.337	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 96.680%			
62) 4-Bromofluorobenzene	11.079	95	66047	52.753	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 105.500%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	19532	18.021	ug/l	91
3) Chloromethane	1.307	50	20129	15.176	ug/l	92
4) Vinyl Chloride	1.374	62	20125	15.295	ug/l	98
5) Bromomethane	1.593	94	9600	18.559	ug/l	99
6) Chloroethane	1.666	64	12116	19.963	ug/l	92
7) Trichlorofluoromethane	1.874	101	31955	18.345	ug/l	99
8) Diethyl Ether	2.130	74	11324	16.621	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.319	101	21611	21.595	ug/l	99
10) Methyl Iodide	2.441	142	23647	18.908	ug/l	95
11) Tert butyl alcohol	2.977	59	20108	77.510	ug/l	97
12) 1,1-Dichloroethene	2.306	96	18823	17.790	ug/l	88
13) Acrolein	2.239	56	46057	153.580	ug/l	100
14) Allyl chloride	2.654	41	36901	19.593	ug/l	94
15) Acrylonitrile	3.062	53	69441	99.873	ug/l	98
16) Acetone	2.386	43	64578	101.624	ug/l	99
17) Carbon Disulfide	2.501	76	35933	12.751	ug/l #	95
18) Methyl Acetate	2.703	43	42606	27.871	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	72115	20.316	ug/l	97
20) Methylene Chloride	2.782	84	23893	18.981	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	19581	18.733	ug/l	97
22) Diisopropyl ether	3.763	45	76469	19.964	ug/l	93
23) Vinyl Acetate	3.721	43	306103	95.765	ug/l	99
24) 1,1-Dichloroethane	3.605	63	43058	20.059	ug/l	98
25) 2-Butanone	4.562	43	100026	104.573	ug/l	99
26) 2,2-Dichloropropane	4.471	77	28885	28.688	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	25041	19.407	ug/l	92
28) Bromochloromethane	4.891	49	21480	20.993	ug/l	97
29) Tetrahydrofuran	5.007	42	62954	98.005	ug/l	98
30) Chloroform	5.086	83	44967	21.082	ug/l	99
31) Cyclohexane	5.458	56	33852	18.167	ug/l	92
32) 1,1,1-Trichloroethane	5.373	97	26101	20.957	ug/l	97
36) 1,1-Dichloropropene	5.684	75	26571	18.591	ug/l	98
37) Ethyl Acetate	4.721	43	35014	19.012	ug/l	98
38) Carbon Tetrachloride	5.666	117	29493	20.326	ug/l	97
39) Methylcyclohexane	7.373	83	31736	18.531	ug/l	94
40) Benzene	6.031	78	86246	19.110	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	22069	22.162	ug/l	97
42) 1,2-Dichloroethane	6.080	62	36284	22.326	ug/l	98
43) Isopropyl Acetate	6.342	43	54608	20.052	ug/l	98
44) Trichloroethene	7.123	130	20066	18.935	ug/l	99
45) 1,2-Dichloropropane	7.427	63	22989	19.811	ug/l	99
46) Dibromomethane	7.580	93	17121	20.875	ug/l	96
47) Bromodichloromethane	7.818	83	34556	21.480	ug/l	97
48) Methyl methacrylate	7.690	41	28268	20.690	ug/l	93
49) 1,4-Dioxane	7.665	88	10136	351.704	ug/l	93
51) 4-Methyl-2-Pentanone	8.574	43	199417	109.058	ug/l	98
52) Toluene	8.714	92	52106	19.678	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	27477	20.430	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	31909	20.346	ug/l #	90
55) 1,1,2-Trichloroethane	9.153	97	22547	20.683	ug/l	97
56) Ethyl methacrylate	9.116	69	33792	20.393	ug/l	93
57) 1,3-Dichloropropane	9.305	76	39109	20.731	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	78925	97.641	ug/l	98
59) 2-Hexanone	9.427	43	142958	107.905	ug/l	96
60) Dibromochloromethane	9.519	129	24038	21.089	ug/l	100
61) 1,2-Dibromoethane	9.610	107	22245	20.441	ug/l	99
64) Tetrachloroethene	9.269	164	17875	20.382	ug/l	95
65) Chlorobenzene	10.079	112	57272	19.767	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	19871	20.594	ug/l	99
67) Ethyl Benzene	10.189	91	102810	20.364	ug/l	97
68) m/p-Xylenes	10.299	106	75344	40.767	ug/l	97
69) o-Xylene	10.640	106	36903	19.798	ug/l	93
70) Styrene	10.652	104	61842	20.504	ug/l	97
71) Bromoform	10.799	173	14956	20.555	ug/l #	99
73) Isopropylbenzene	10.957	105	99726	20.856	ug/l	98
74) N-amyl acetate	10.841	43	44441	19.807	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	35740	20.368	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	30230m	21.201	ug/l	
77) Bromobenzene	11.195	156	22393	19.848	ug/l	96
78) n-propylbenzene	11.305	91	113273	20.970	ug/l	97
79) 2-Chlorotoluene	11.360	91	70756	20.568	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	80231	20.751	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	7884	18.922	ug/l #	81
82) 4-Chlorotoluene	11.451	91	78163	20.848	ug/l	100
83) tert-Butylbenzene	11.713	119	81878	20.611	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	81595	20.974	ug/l	98
85) sec-Butylbenzene	11.890	105	100377	21.094	ug/l	99
86) p-Isopropyltoluene	12.006	119	80414	20.910	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	38996	19.376	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	39135	19.220	ug/l	97
89) n-Butylbenzene	12.329	91	68342	20.634	ug/l	98
90) Hexachloroethane	12.536	117	13976	20.092	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	40119	19.871	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7242	21.185	ug/l	86
93) 1,2,4-Trichlorobenzene	13.585	180	21683	18.861	ug/l	98
94) Hexachlorobutadiene	13.725	225	9796	20.784	ug/l	98
95) Naphthalene	13.774	128	82531	18.685	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	22637	18.665	ug/l	99

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ClientSampleId :
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QLast Update : Fri Feb 28 06:45:16 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

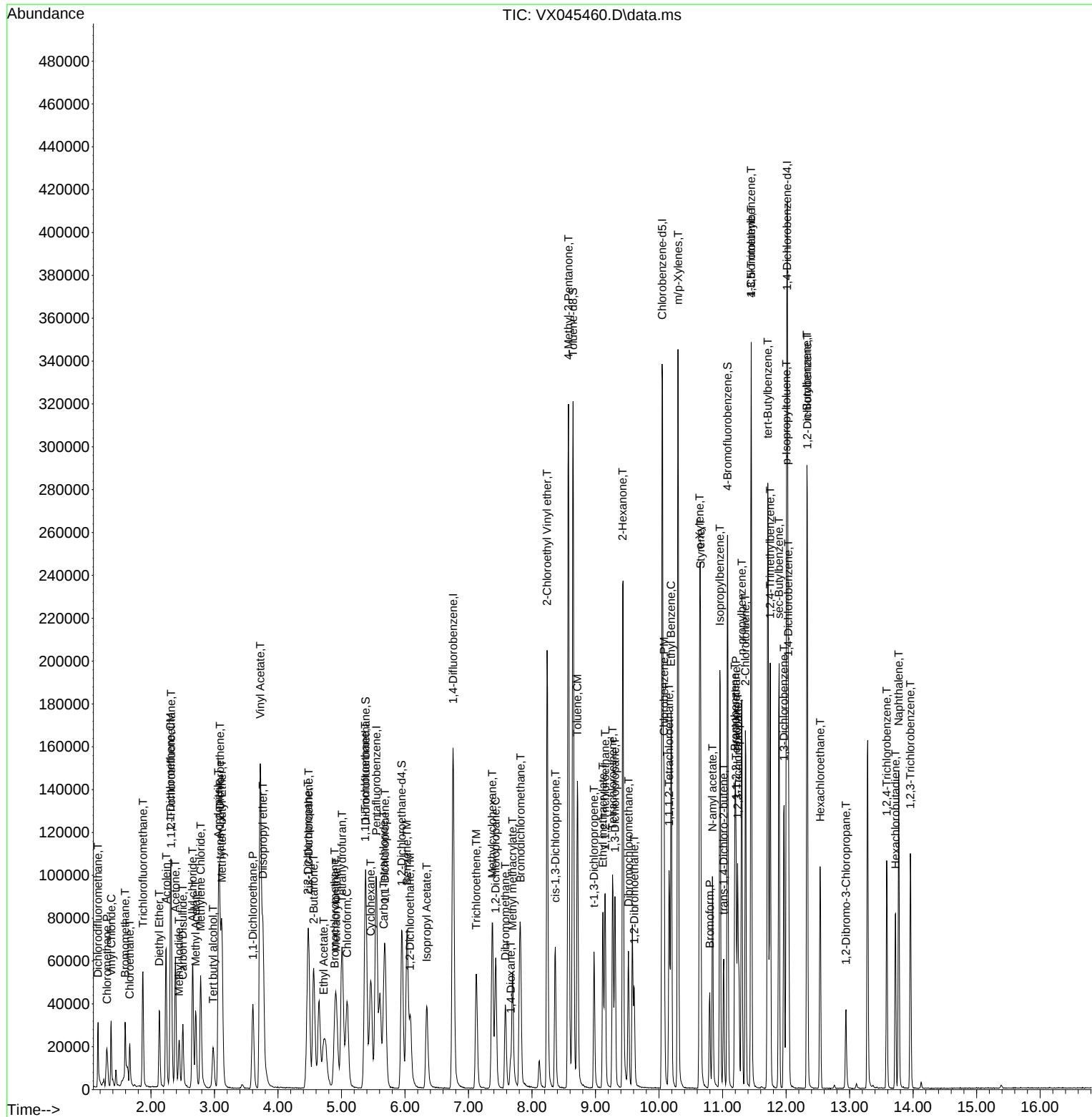
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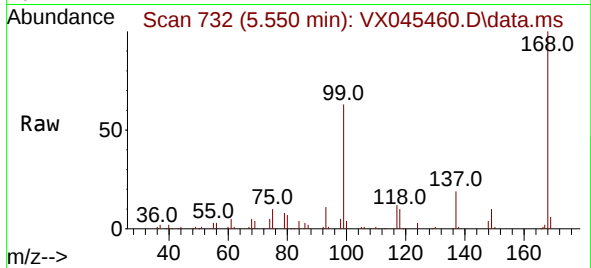
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Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045460.D
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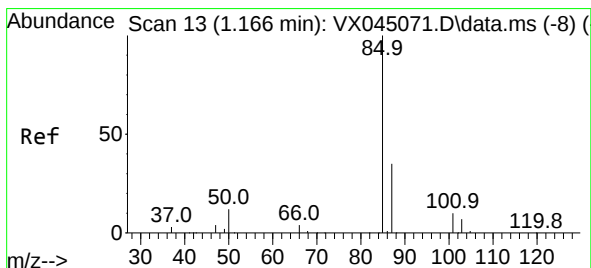
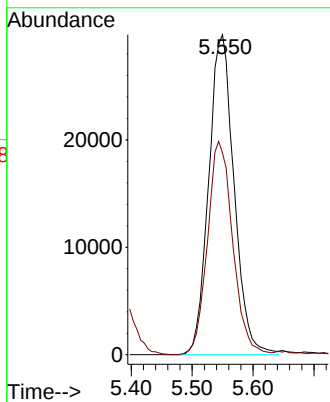
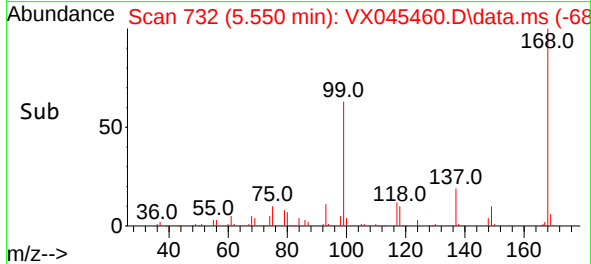
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01



Tgt Ion:168 Resp: 86104
Ion Ratio Lower Upper
168 100
99 63.0 48.2 72.4

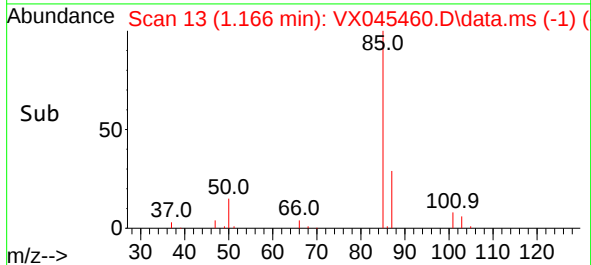
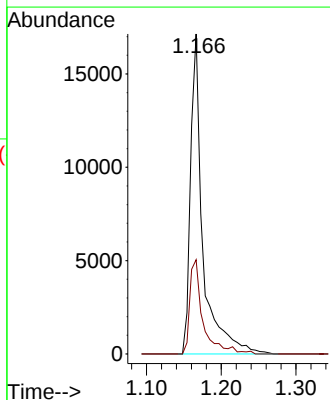
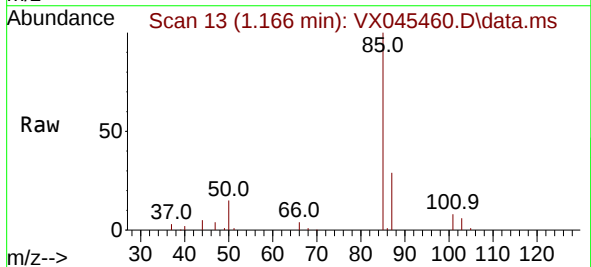
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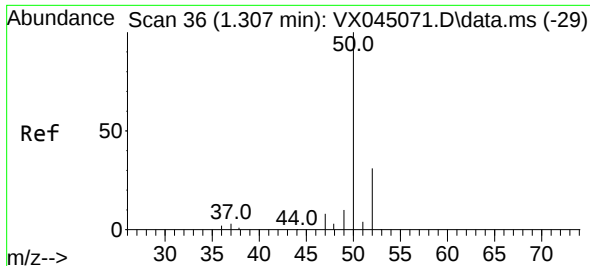
Reviewed By :John Carlone 03/28/2025
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#2
Dichlorodifluoromethane
Concen: 18.021 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX045460.D
Acq: 26 Mar 2025 11:18

Tgt Ion: 85 Resp: 19532
Ion Ratio Lower Upper
85 100
87 29.5 17.4 52.3





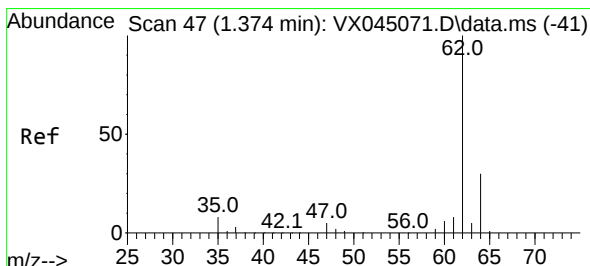
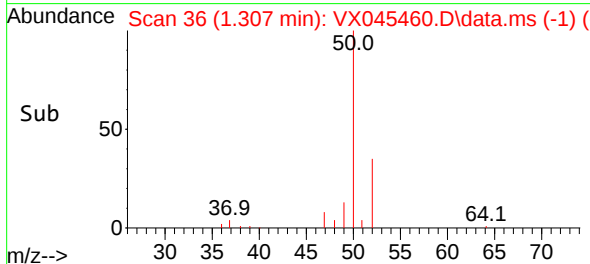
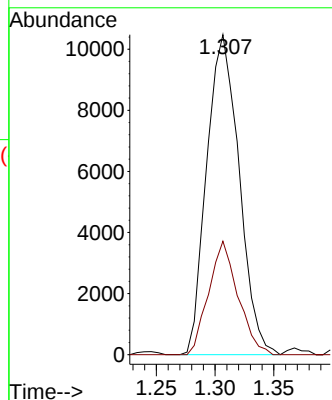
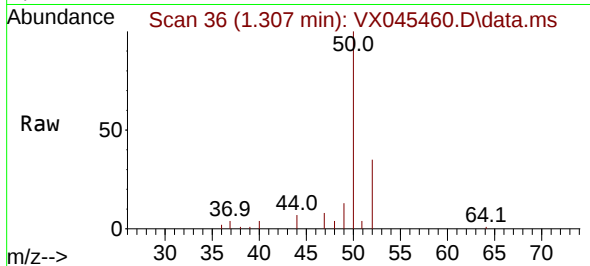
#3
Chloromethane
Concen: 15.176 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX045460.D
Acq: 26 Mar 2025 11:18

Instrument :
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VX0326WBS01

Tgt Ion: 50 Resp: 20125
Ion Ratio Lower Upper
50 100
52 35.5 25.0 37.4

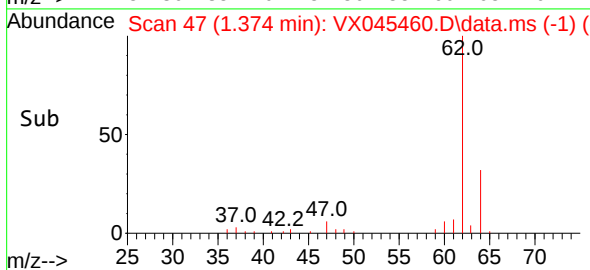
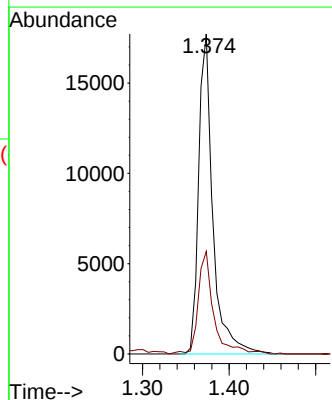
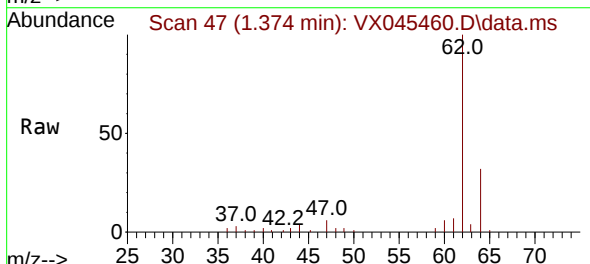
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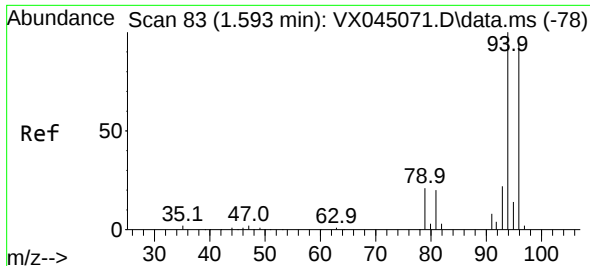
Reviewed By :John Carlone 03/28/2025
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#4
Vinyl Chloride
Concen: 15.295 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX045460.D
Acq: 26 Mar 2025 11:18

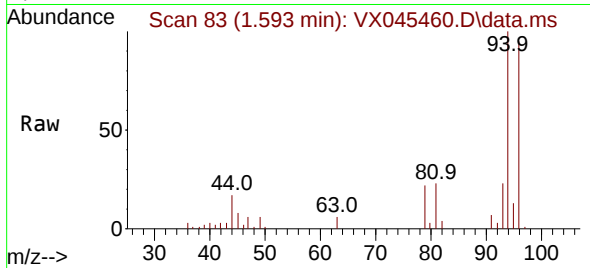
Tgt Ion: 62 Resp: 20125
Ion Ratio Lower Upper
62 100
64 31.8 24.3 36.5





#5
Bromomethane
Concen: 18.559 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX045460.D
Acq: 26 Mar 2025 11:18

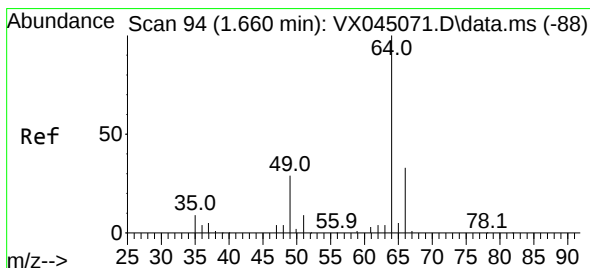
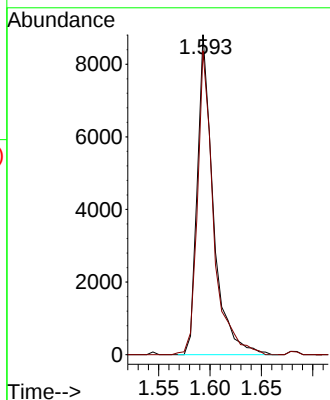
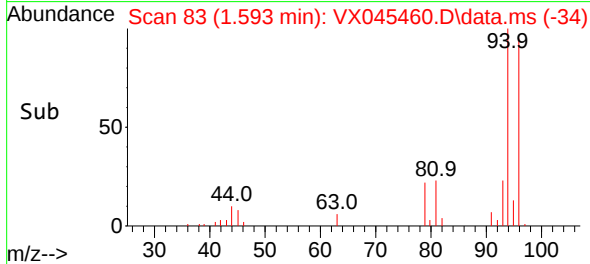
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Tgt Ion: 94 Resp: 9600
Ion Ratio Lower Upper
94 100
96 95.0 75.0 112.4

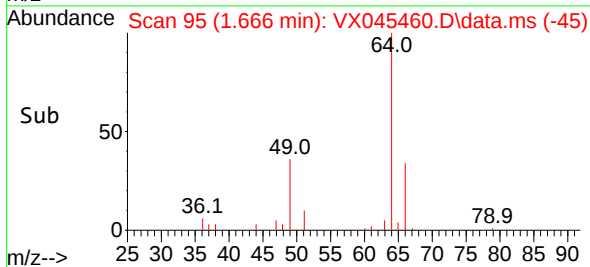
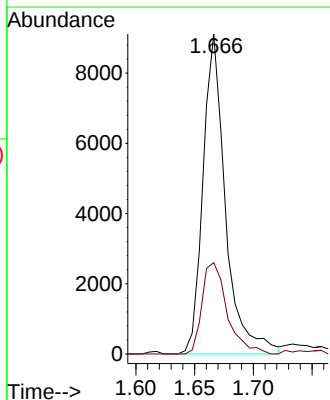
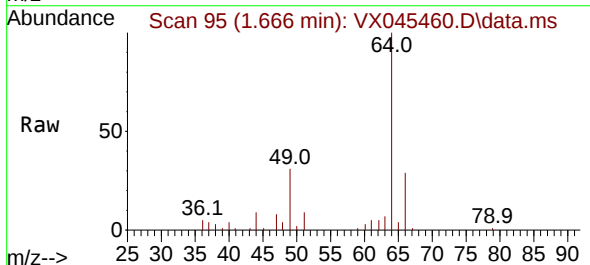
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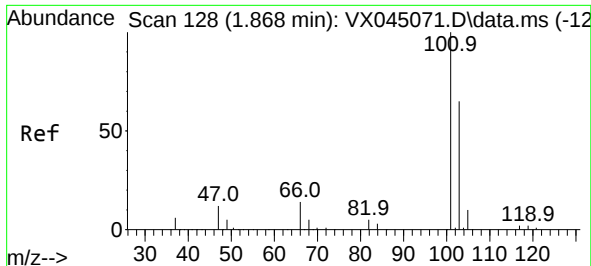
Reviewed By :John Carlone 03/28/2025
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#6
Chloroethane
Concen: 19.963 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX045460.D
Acq: 26 Mar 2025 11:18

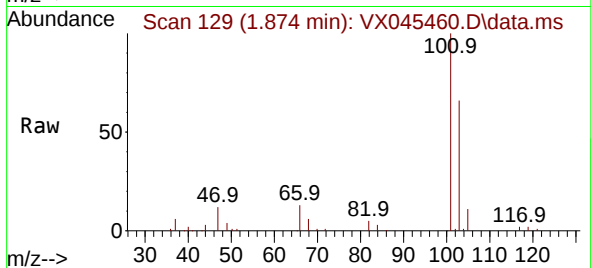
Tgt Ion: 64 Resp: 12116
Ion Ratio Lower Upper
64 100
66 28.6 26.7 40.1





#7
Trichlorofluoromethane
Concen: 18.345 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX045460.D
Acq: 26 Mar 2025 11:18

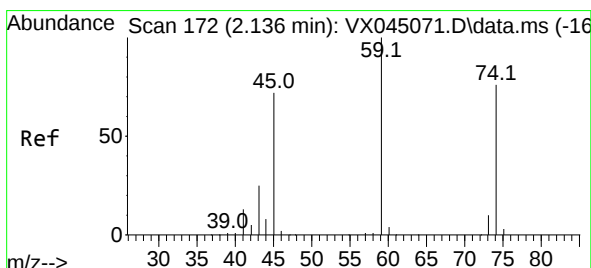
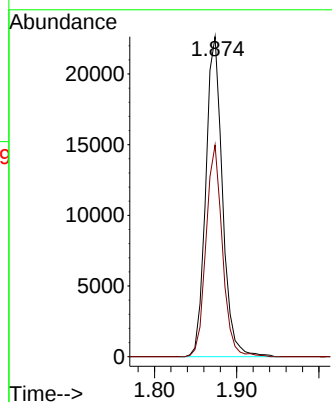
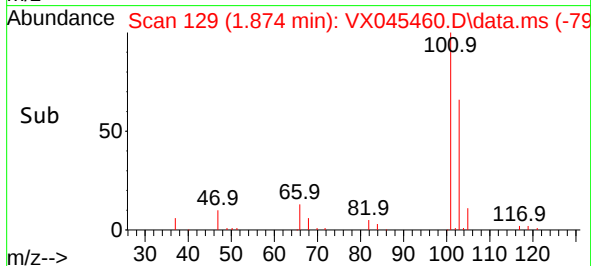
Instrument :
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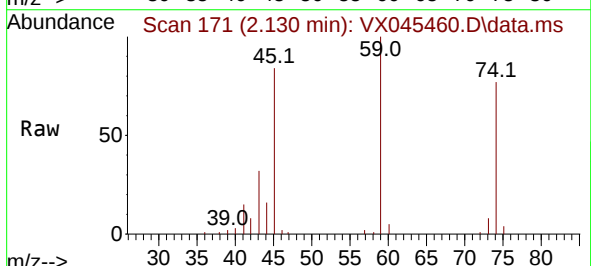
Tgt Ion:101 Resp: 3195
Ion Ratio Lower Upper
101 100
103 66.2 52.1 78.1

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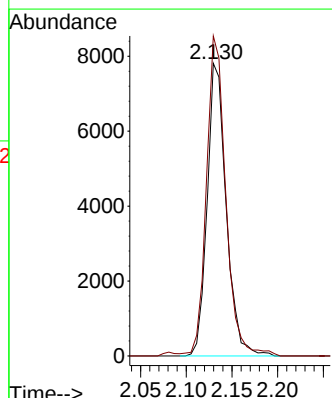
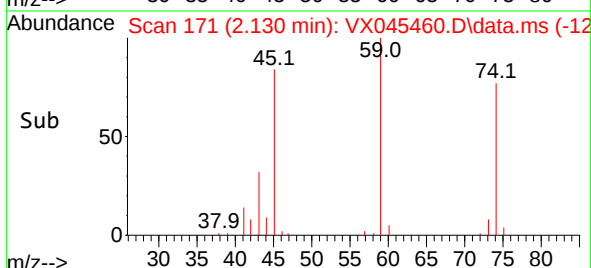
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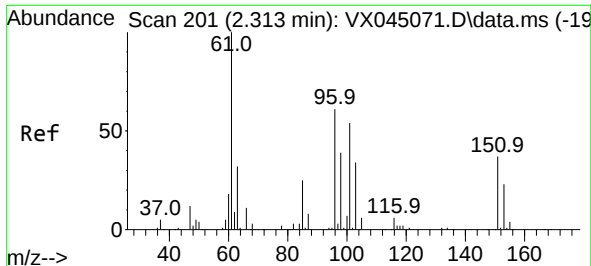


#8
Diethyl Ether
Concen: 16.621 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX045460.D
Acq: 26 Mar 2025 11:18



Tgt Ion: 74 Resp: 11324
Ion Ratio Lower Upper
74 100
45 110.8 51.5 154.5





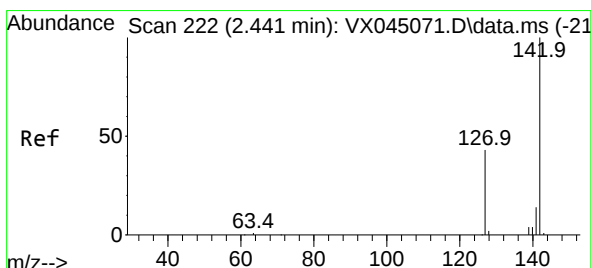
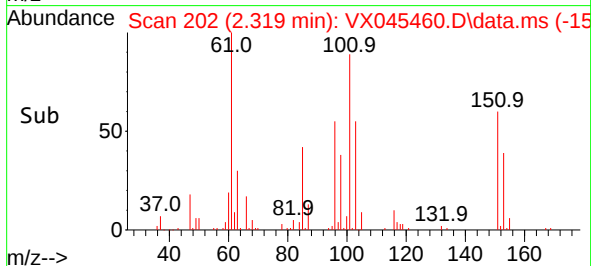
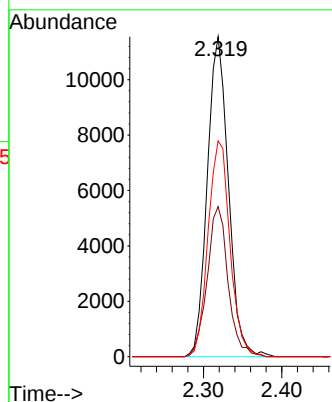
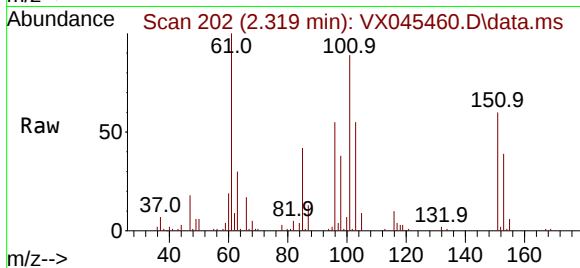
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.595 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX045460.D
Acq: 26 Mar 2025 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

Tgt Ion:101 Resp: 2161
Ion Ratio Lower Upper
101 100
85 46.4 36.2 54.4
151 70.0 56.4 84.6

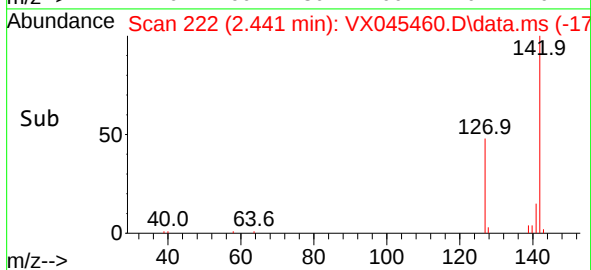
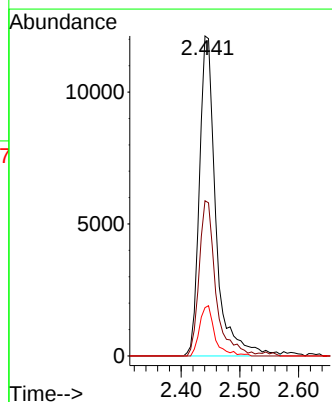
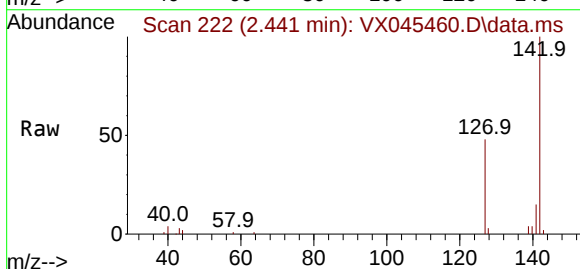
Manual Integrations
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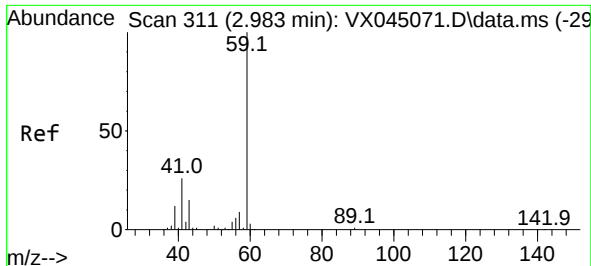
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#10
Methyl Iodide
Concen: 18.908 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX045460.D
Acq: 26 Mar 2025 11:18

Tgt Ion:142 Resp: 23647
Ion Ratio Lower Upper
142 100
127 49.0 35.4 53.2
141 14.5 11.6 17.4





#11

Tert butyl alcohol

Concen: 77.510 ug/l

RT: 2.977 min Scan# 311

Delta R.T. -0.006 min

Lab File: VX045460.D

Acq: 26 Mar 2025 11:18

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBS01

Tgt Ion: 59 Resp: 2010

Ion Ratio Lower Upper

59 100

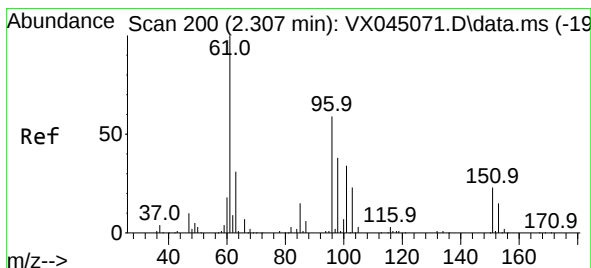
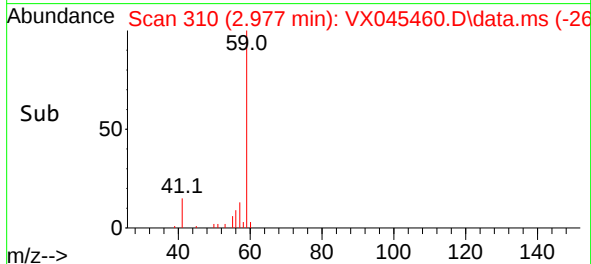
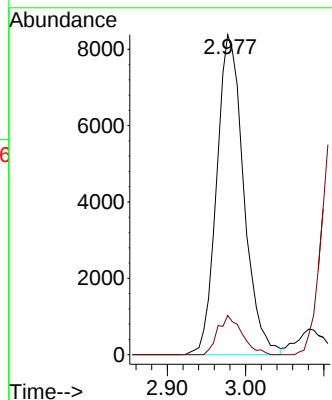
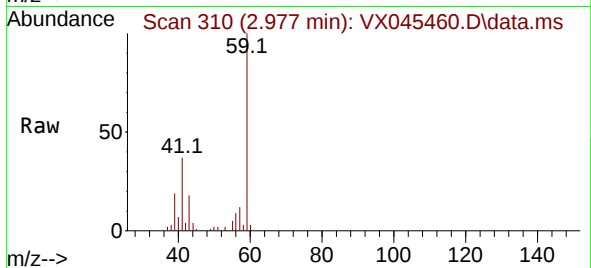
57 11.0 7.8 11.8

Manual Integrations

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Reviewed By :John Carlone 03/28/2025

Supervised By :Mahesh Dadoda 03/28/2025



#12

1,1-Dichloroethene

Concen: 17.790 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.000 min

Lab File: VX045460.D

Acq: 26 Mar 2025 11:18

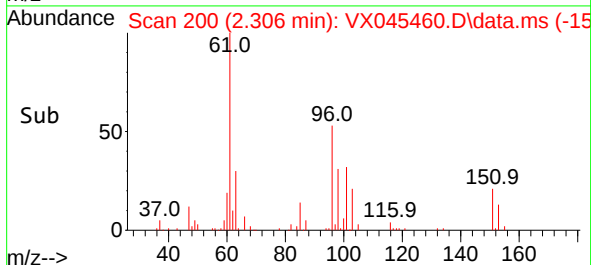
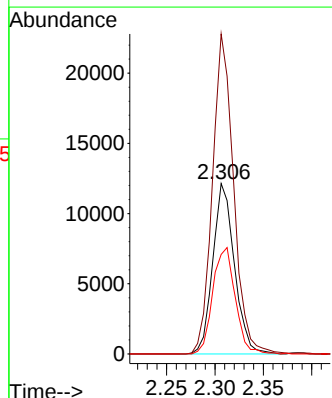
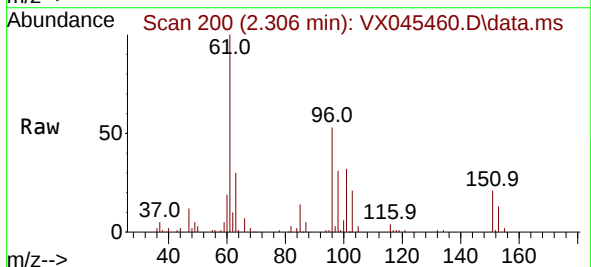
Tgt Ion: 96 Resp: 18823

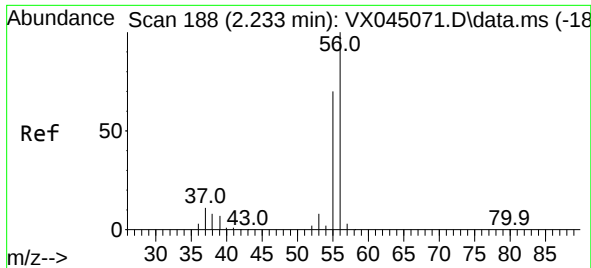
Ion Ratio Lower Upper

96 100

61 187.7 134.6 202.0

98 58.4 51.0 76.6





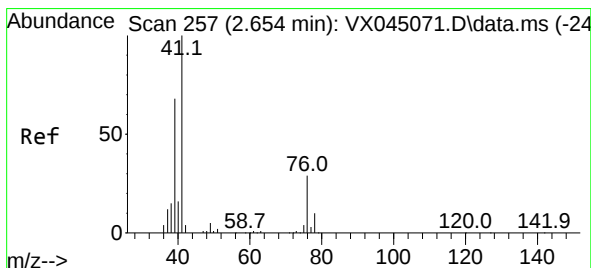
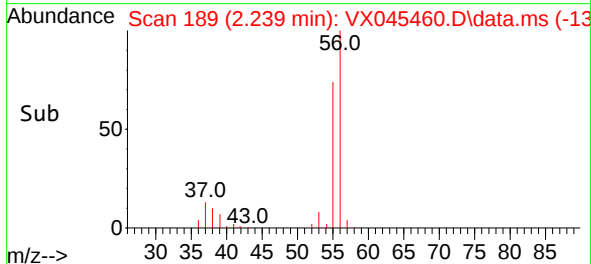
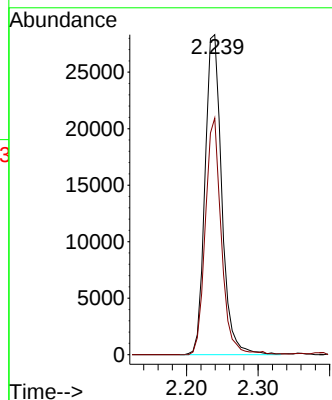
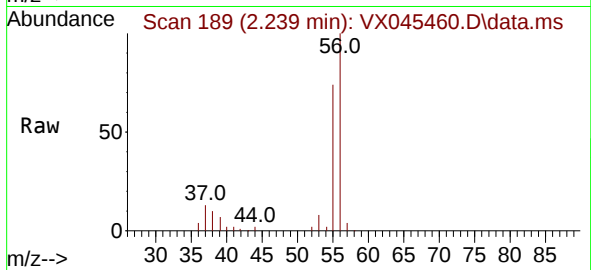
#13
Acrolein
Concen: 153.580 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX045460.D
Acq: 26 Mar 2025 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

Tgt Ion: 56 Resp: 4605
Ion Ratio Lower Upper
56 100
55 70.6 56.2 84.4

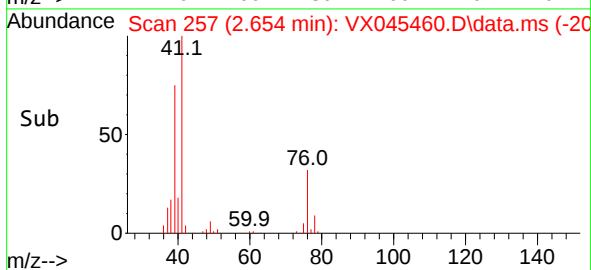
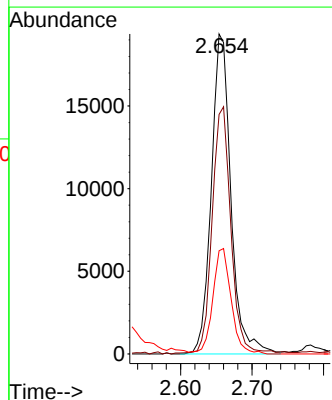
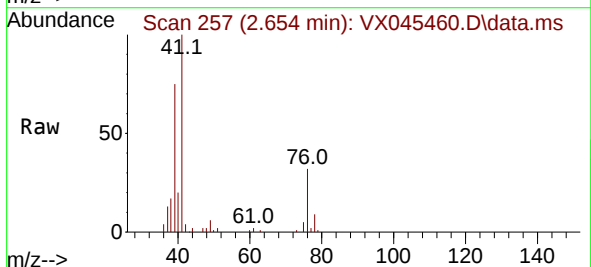
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#14
Allyl chloride
Concen: 19.593 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX045460.D
Acq: 26 Mar 2025 11:18

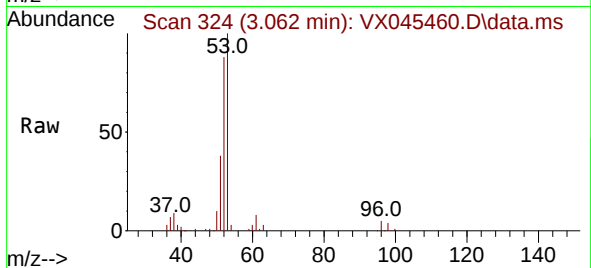
Tgt Ion: 41 Resp: 36901
Ion Ratio Lower Upper
41 100
39 74.3 53.8 80.8
76 30.8 25.2 37.8





#15
Acrylonitrile
Concen: 99.873 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045460.D
Acq: 26 Mar 2025 11:18

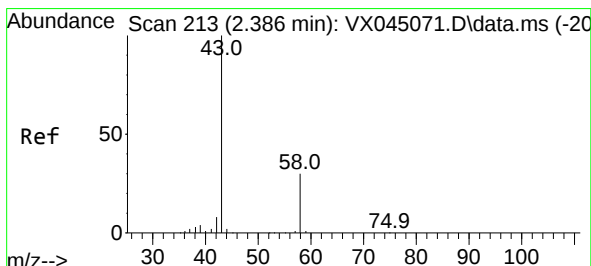
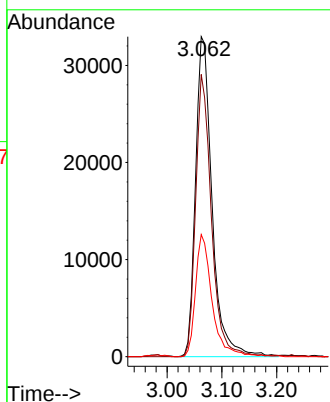
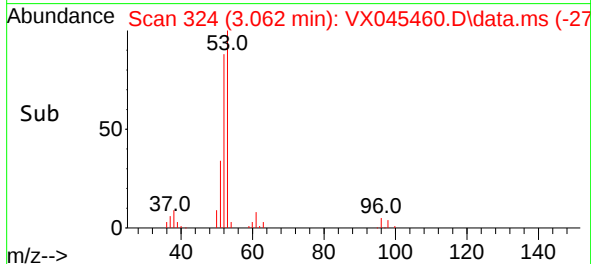
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01



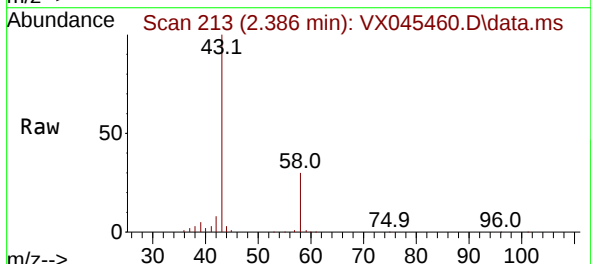
Tgt Ion: 53 Resp: 6944
Ion Ratio Lower Upper
53 100
52 83.9 66.2 99.2
51 38.3 29.0 43.4

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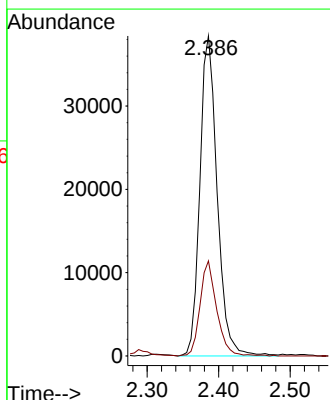
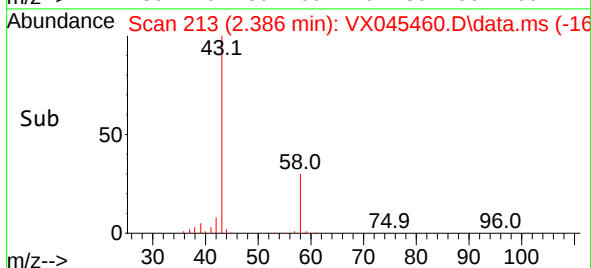
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

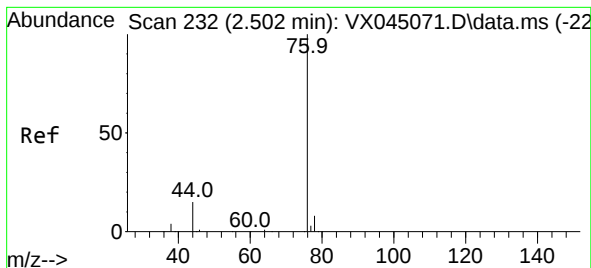


#16
Acetone
Concen: 101.624 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045460.D
Acq: 26 Mar 2025 11:18



Tgt Ion: 43 Resp: 64578
Ion Ratio Lower Upper
43 100
58 29.7 24.2 36.4





#17

Carbon Disulfide

Concen: 12.751 ug/l

RT: 2.501 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX045460.D

Acq: 26 Mar 2025 11:18

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBS01

Tgt Ion: 76 Resp: 3593

Ion Ratio Lower Upper

76 100

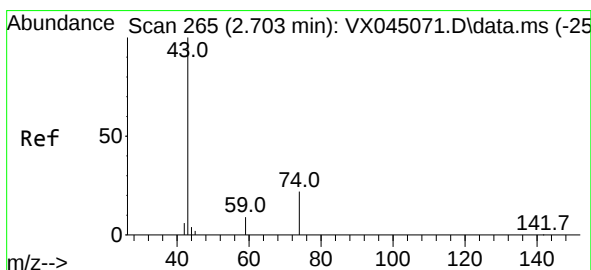
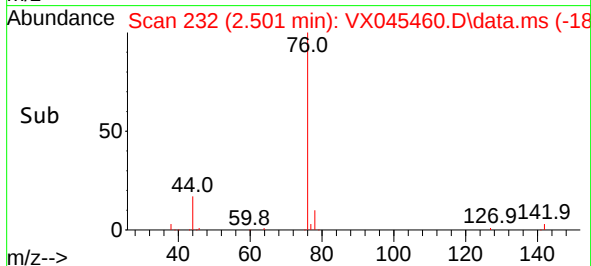
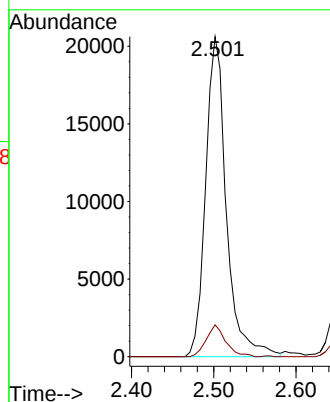
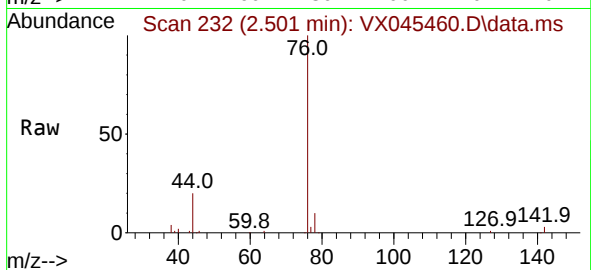
78 10.0 6.6 9.8

Manual Integrations

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Reviewed By :John Carlone 03/28/2025

Supervised By :Mahesh Dadoda 03/28/2025



#18

Methyl Acetate

Concen: 27.871 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX045460.D

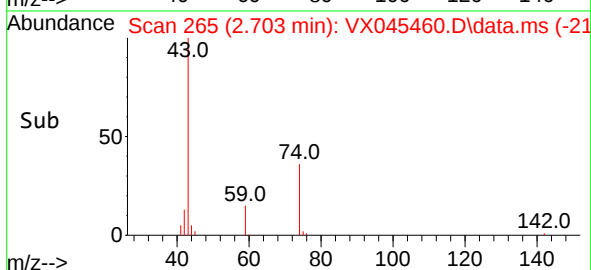
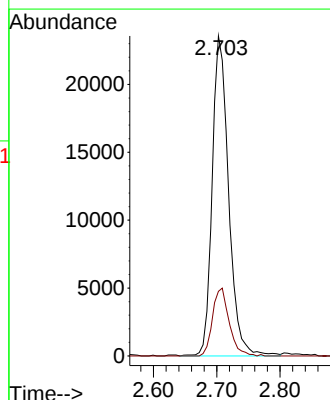
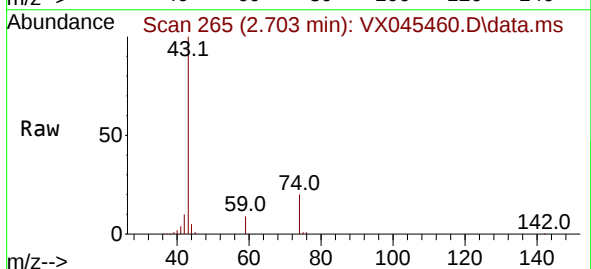
Acq: 26 Mar 2025 11:18

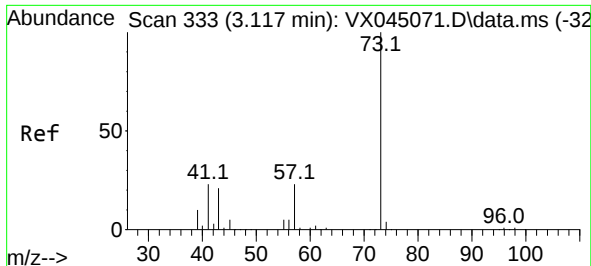
Tgt Ion: 43 Resp: 42606

Ion Ratio Lower Upper

43 100

74 21.5 17.4 26.2





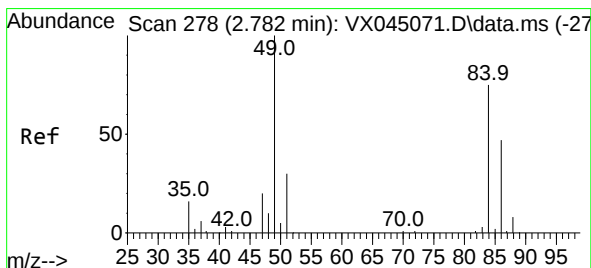
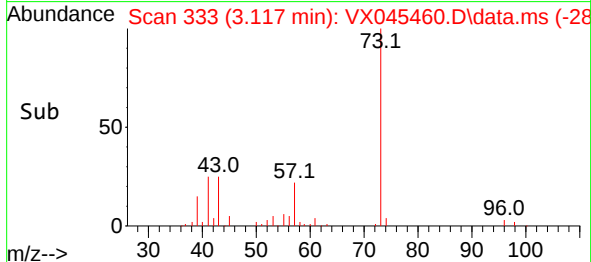
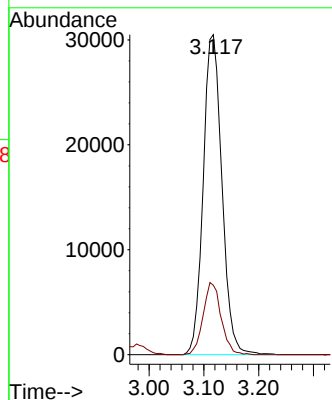
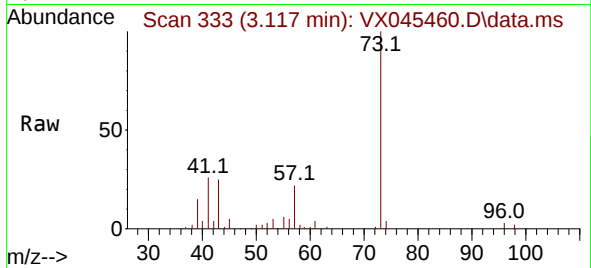
#19
Methyl tert-butyl Ether
Concen: 20.316 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX045460.D
Acq: 26 Mar 2025 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

Tgt Ion: 73 Resp: 72115
Ion Ratio Lower Upper
73 100
57 21.7 18.5 27.7

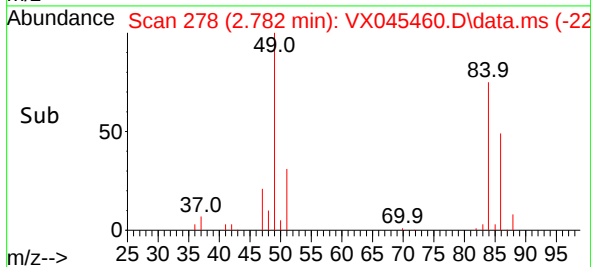
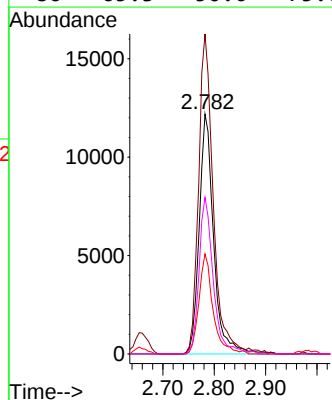
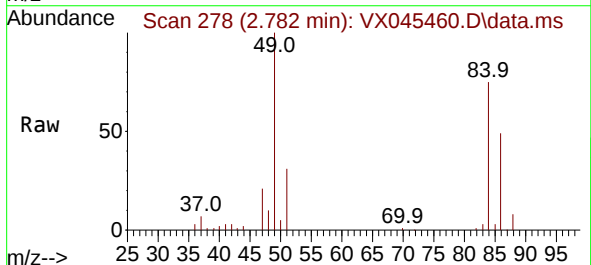
Manual Integrations
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Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#20
Methylene Chloride
Concen: 18.981 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045460.D
Acq: 26 Mar 2025 11:18

Tgt Ion: 84 Resp: 23893
Ion Ratio Lower Upper
84 100
49 133.4 106.5 159.7
51 41.7 32.1 48.1
86 65.3 50.0 75.0





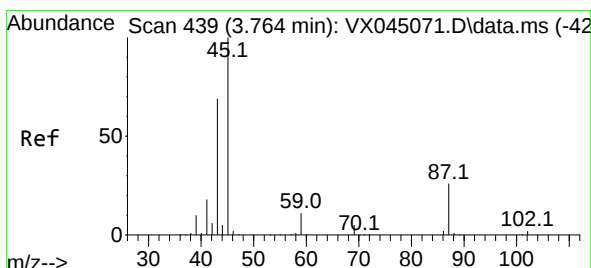
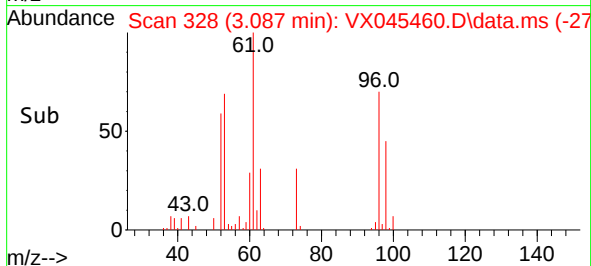
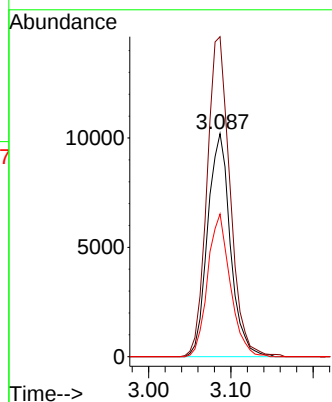
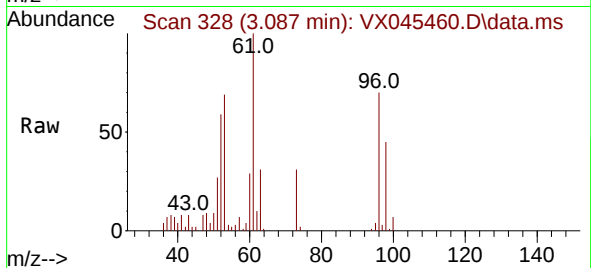
#21
trans-1,2-Dichloroethene
Concen: 18.733 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045460.D
Acq: 26 Mar 2025 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

Tgt Ion: 96 Resp: 1958
Ion Ratio Lower Upper
96 100
61 143.4 117.0 175.4
98 64.0 53.4 80.2

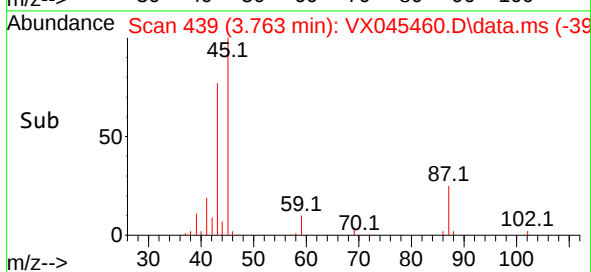
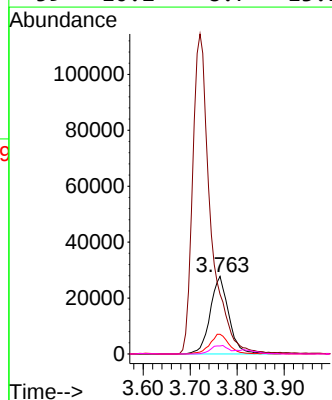
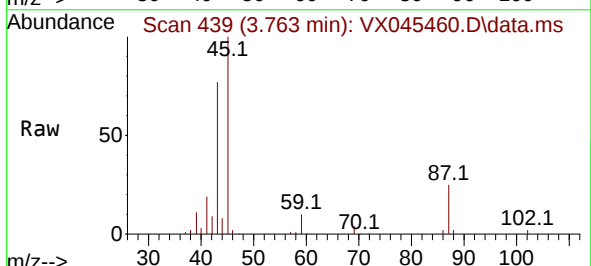
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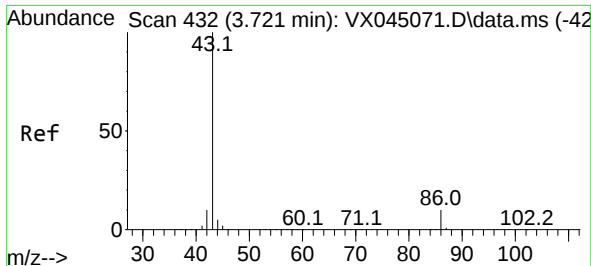
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#22
Diisopropyl ether
Concen: 19.964 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX045460.D
Acq: 26 Mar 2025 11:18

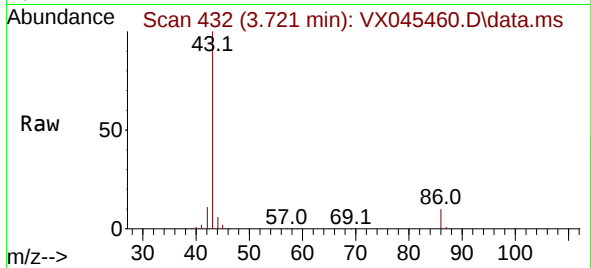
Tgt Ion: 45 Resp: 76469
Ion Ratio Lower Upper
45 100
43 76.2 54.9 82.3
87 25.4 21.0 31.4
59 10.2 8.7 13.1





#23
 Vinyl Acetate
 Concen: 95.765 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045460.D
 Acq: 26 Mar 2025 11:18

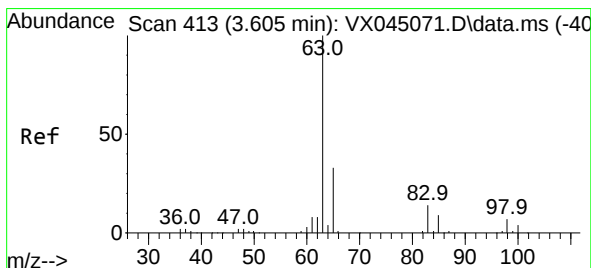
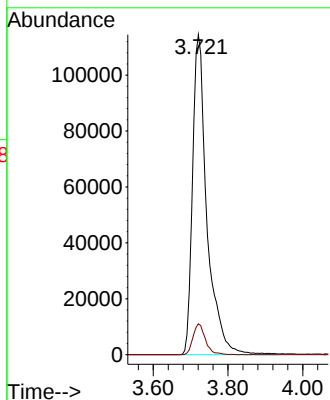
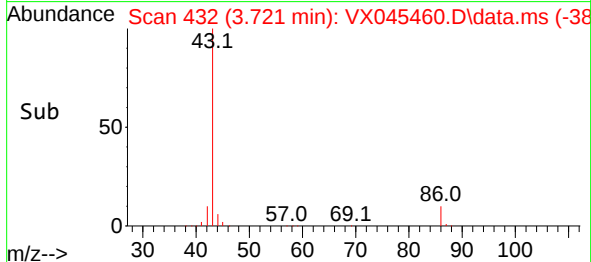
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0326WBS01



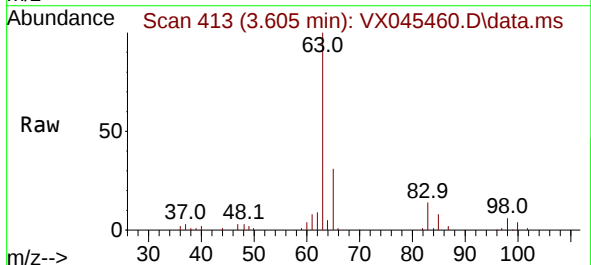
Tgt Ion: 43 Resp: 30610
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.1 12.1

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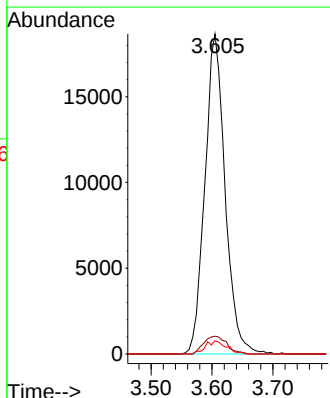
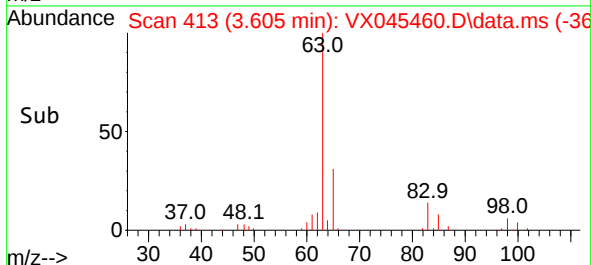
Reviewed By :John Carlone 03/28/2025
 Supervised By :Mahesh Dadoda 03/28/2025

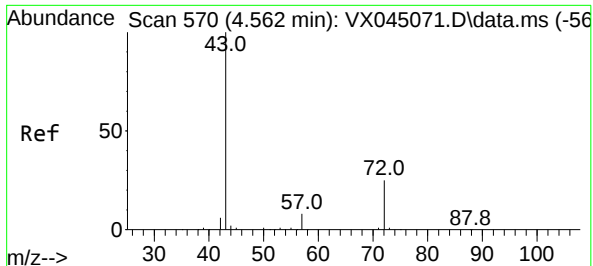


#24
 1,1-Dichloroethane
 Concen: 20.059 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045460.D
 Acq: 26 Mar 2025 11:18



Tgt Ion: 63 Resp: 43058
 Ion Ratio Lower Upper
 63 100
 98 5.5 3.4 10.2
 100 4.2 2.1 6.5





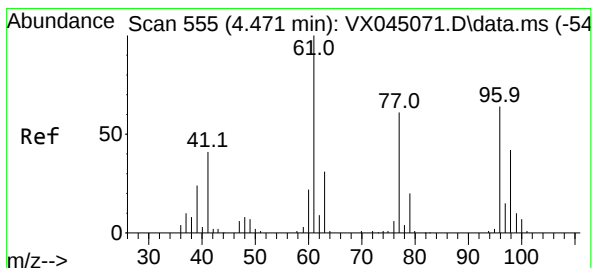
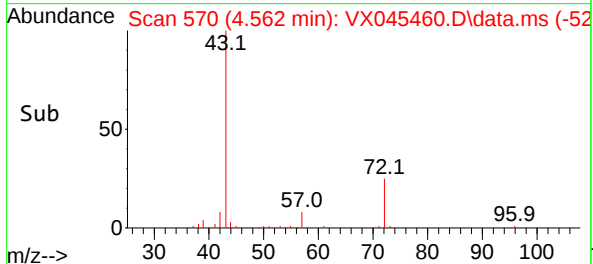
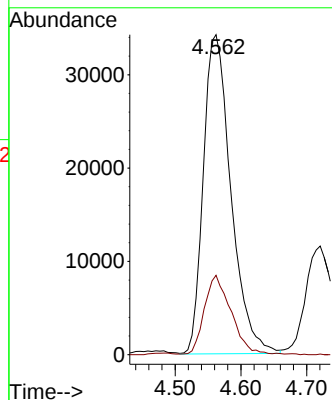
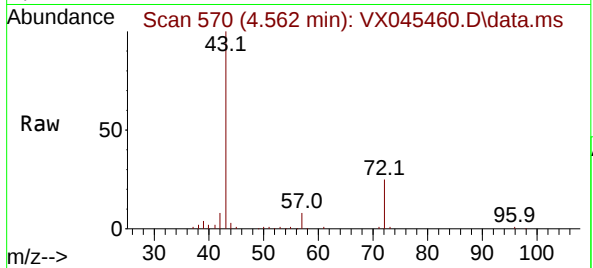
#25
2-Butanone
Concen: 104.573 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX045460.D
Acq: 26 Mar 2025 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

Tgt Ion: 43 Resp: 100020
Ion Ratio Lower Upper
43 100
72 24.7 20.0 30.0

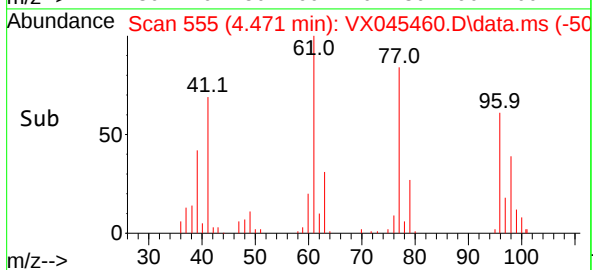
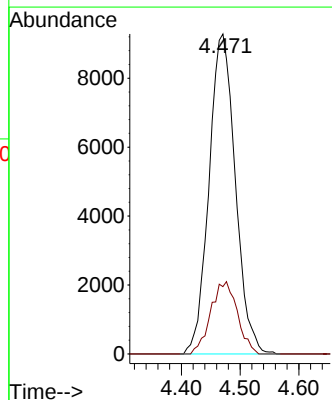
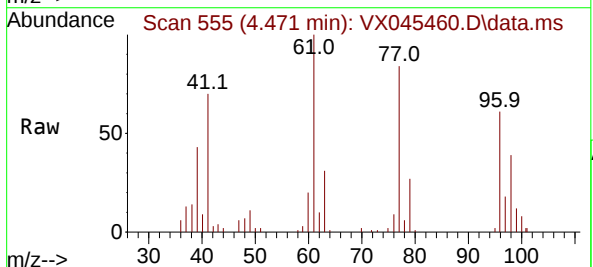
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#26
2,2-Dichloropropane
Concen: 28.688 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX045460.D
Acq: 26 Mar 2025 11:18

Tgt Ion: 77 Resp: 28885
Ion Ratio Lower Upper
77 100
97 22.8 12.4 37.0





#27

cis-1,2-Dichloroethene

Concen: 19.407 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX045460.D

Acq: 26 Mar 2025 11:18

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBS01

Tgt Ion: 96 Resp: 2504

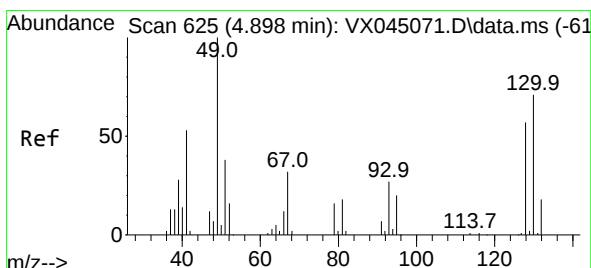
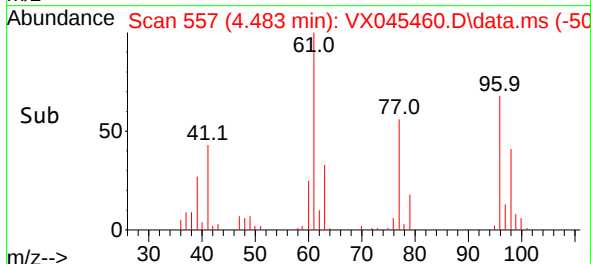
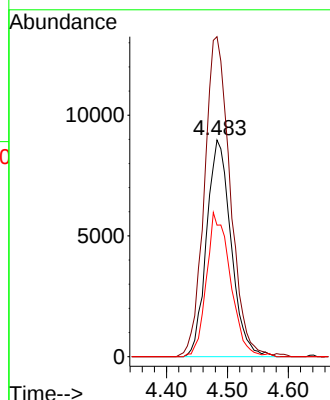
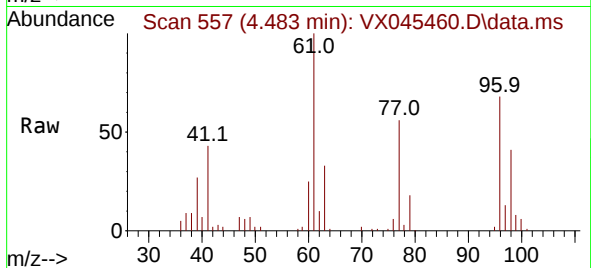
Ion	Ratio	Lower	Upper
96	100		
61	155.5	0.0	283.2
98	65.2	0.0	128.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2025

Supervised By :Mahesh Dadoda 03/28/2025



#28

Bromochloromethane

Concen: 20.993 ug/l

RT: 4.891 min Scan# 624

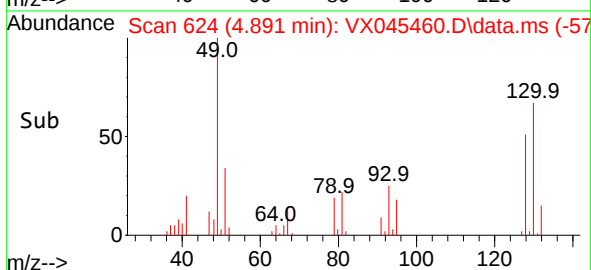
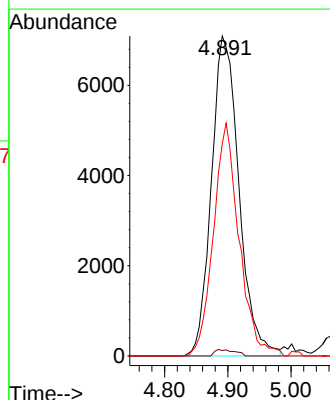
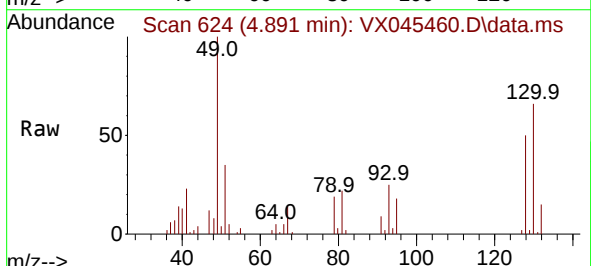
Delta R.T. -0.006 min

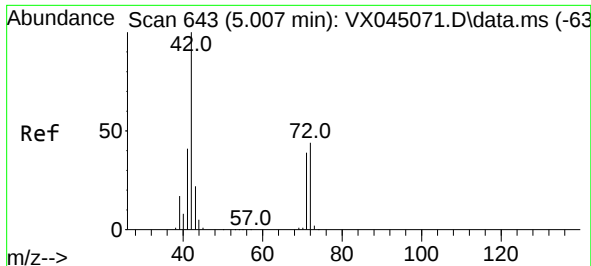
Lab File: VX045460.D

Acq: 26 Mar 2025 11:18

Tgt Ion: 49 Resp: 21480

Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	3.4
130	67.7	56.1	84.1





#29

Tetrahydrofuran

Concen: 98.005 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX045460.D

Acq: 26 Mar 2025 11:18

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBS01

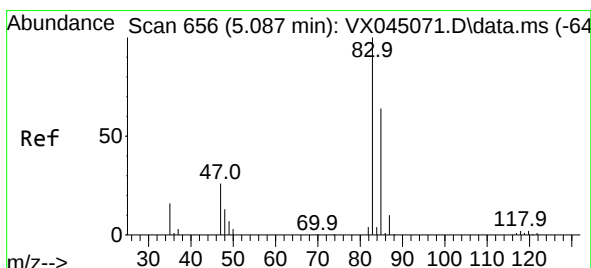
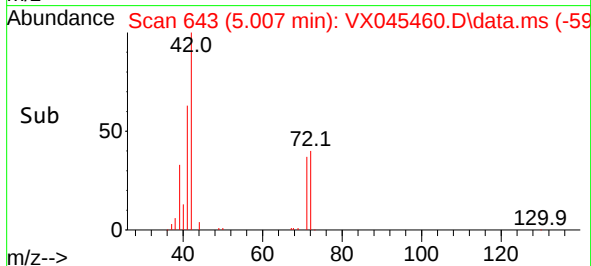
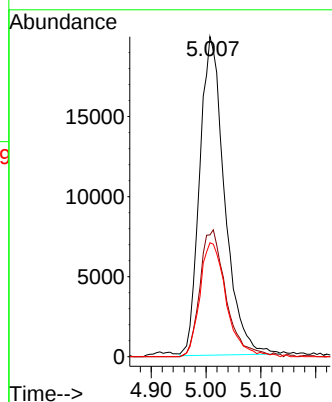
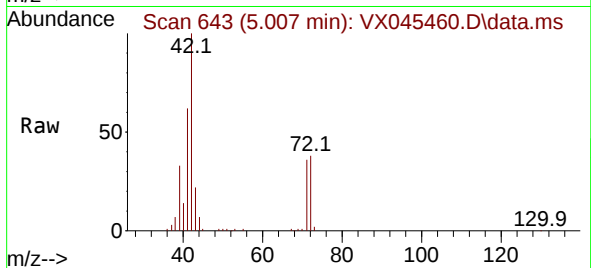
Tgt Ion:	42	Resp:	62954
Ion Ratio	Lower	Upper	
42	100		
72	41.5	34.1	51.1
71	37.8	31.4	47.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2025

Supervised By :Mahesh Dadoda 03/28/2025



#30

Chloroform

Concen: 21.082 ug/l

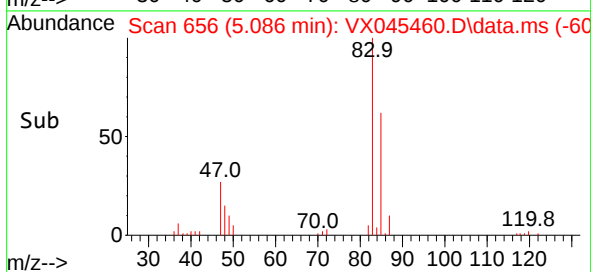
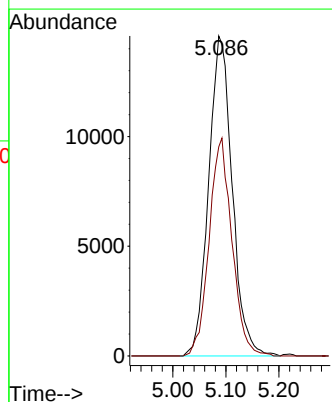
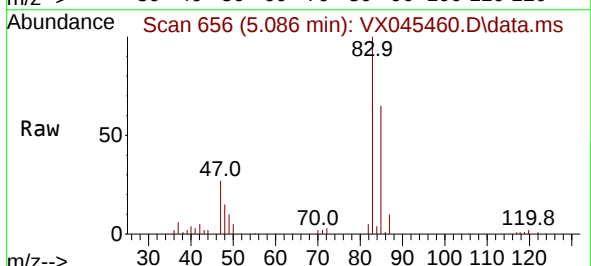
RT: 5.086 min Scan# 656

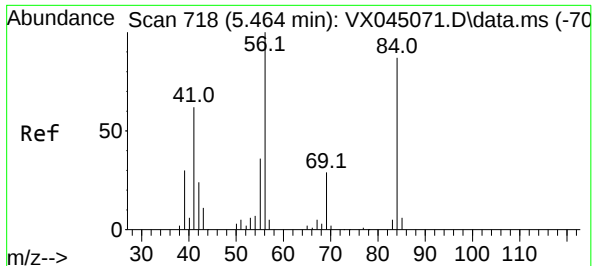
Delta R.T. -0.000 min

Lab File: VX045460.D

Acq: 26 Mar 2025 11:18

Tgt Ion:	83	Resp:	44967
Ion Ratio	Lower	Upper	
83	100		
85	65.3	51.4	77.2





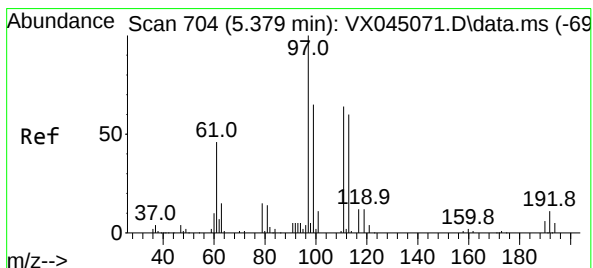
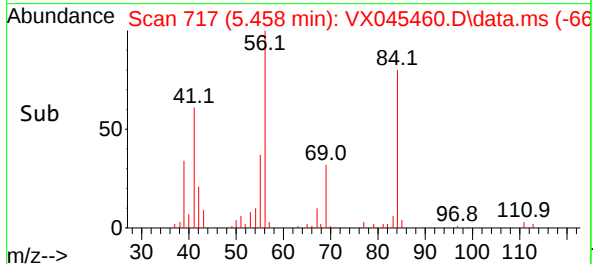
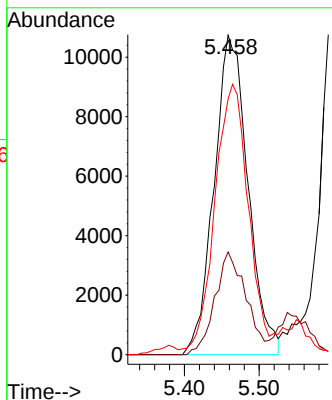
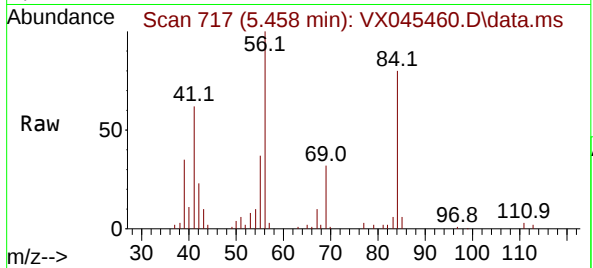
#31
Cyclohexane
Concen: 18.167 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX045460.D
Acq: 26 Mar 2025 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

Tgt Ion: 56 Resp: 3385
Ion Ratio Lower Upper
56 100
69 32.2 23.4 35.2
84 78.5 69.4 104.2

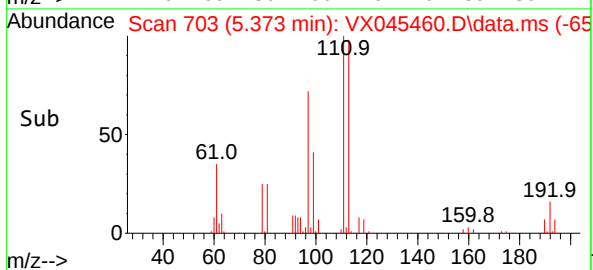
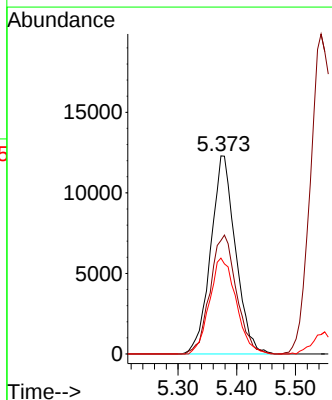
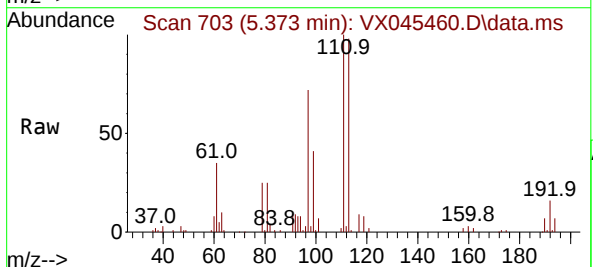
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#32
1,1,1-Trichloroethane
Concen: 20.957 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX045460.D
Acq: 26 Mar 2025 11:18

Tgt Ion: 97 Resp: 36101
Ion Ratio Lower Upper
97 100
99 63.7 51.6 77.4
61 51.7 38.4 57.6





#33

1,2-Dichloroethane-d4

Concen: 53.782 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX045460.D

Acq: 26 Mar 2025 11:18

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBS01

Tgt Ion: 65 Resp: 73660

Ion Ratio Lower Upper

65 100

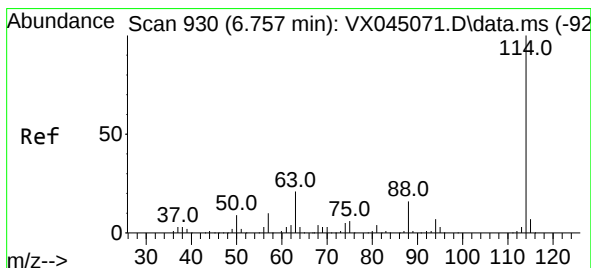
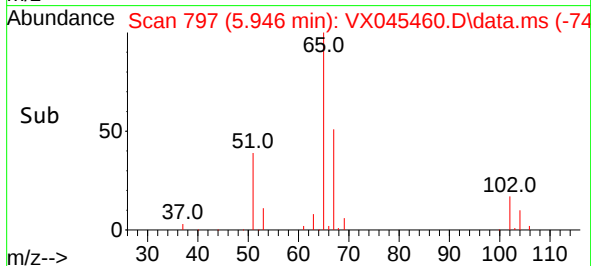
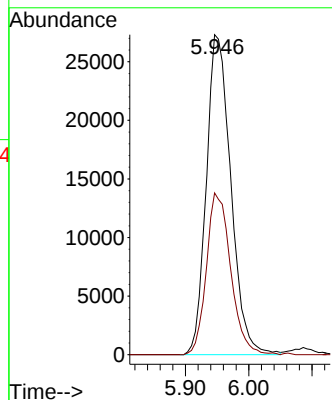
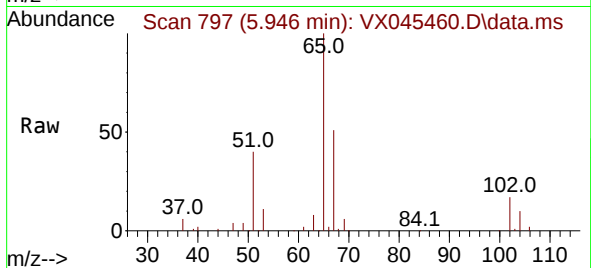
67 50.0 0.0 106.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2025

Supervised By :Mahesh Dadoda 03/28/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX045460.D

Acq: 26 Mar 2025 11:18

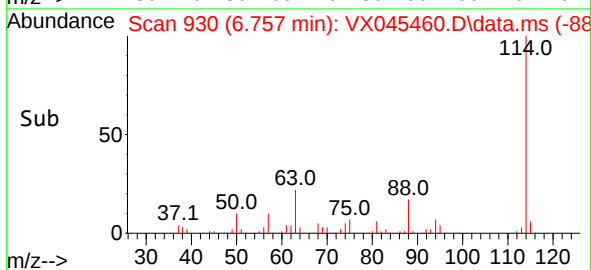
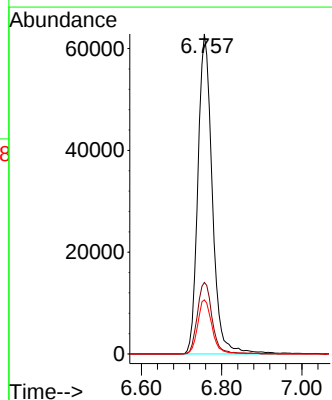
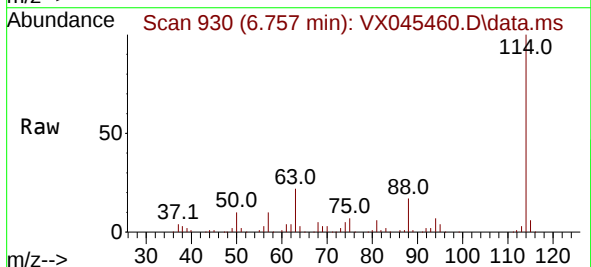
Tgt Ion:114 Resp: 155857

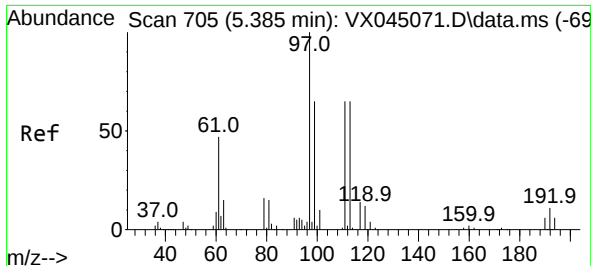
Ion Ratio Lower Upper

114 100

63 22.3 0.0 41.8

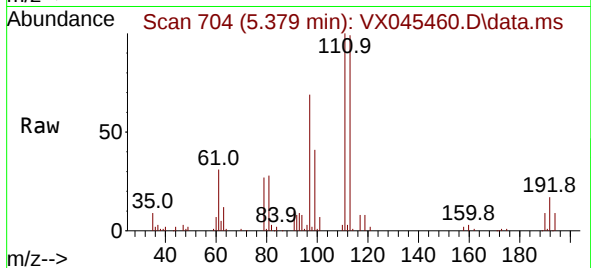
88 16.9 0.0 32.8





#35
Dibromofluoromethane
Concen: 50.985 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX045460.D
Acq: 26 Mar 2025 11:18

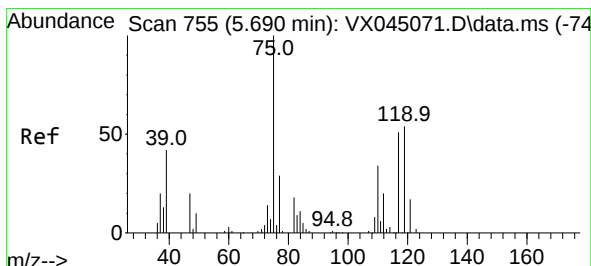
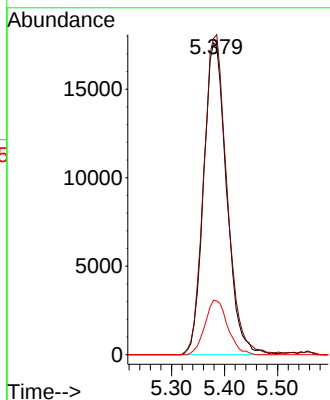
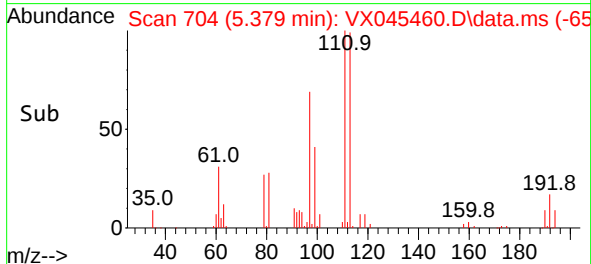
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01



Tgt Ion: 113 Resp: 5313
Ion Ratio Lower Upper
113 100
111 103.5 81.8 122.6
192 17.2 14.3 21.5

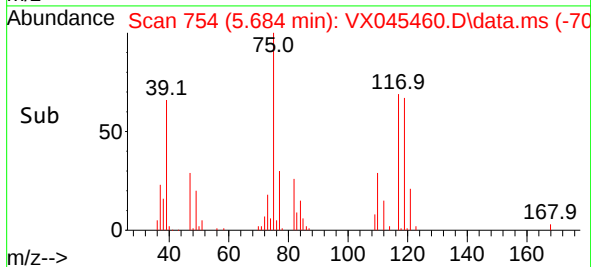
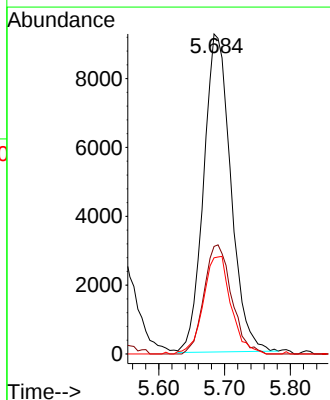
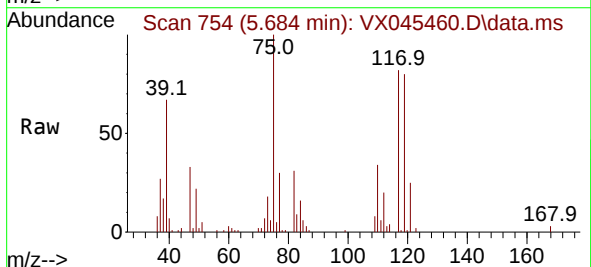
Manual Integrations
APPROVED

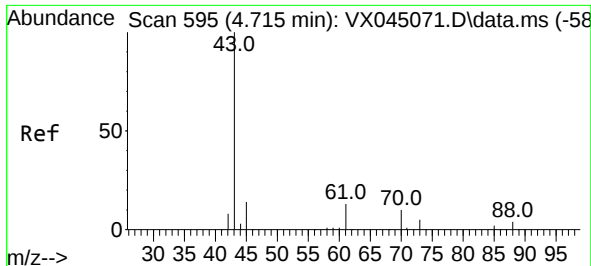
Reviewed By :John Carbone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#36
1,1-Dichloropropene
Concen: 18.591 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX045460.D
Acq: 26 Mar 2025 11:18

Tgt Ion: 75 Resp: 26571
Ion Ratio Lower Upper
75 100
110 34.9 16.9 50.6
77 31.3 24.5 36.7





#37

Ethyl Acetate

Concen: 19.012 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX045460.D

Acq: 26 Mar 2025 11:18

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBS01

Tgt Ion: 43 Resp: 35014

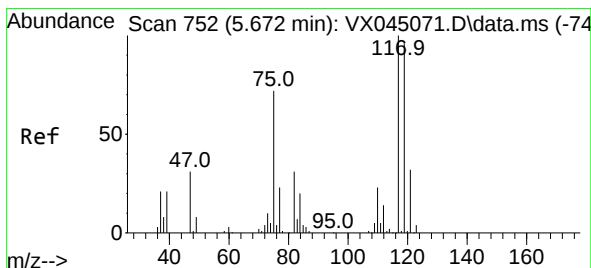
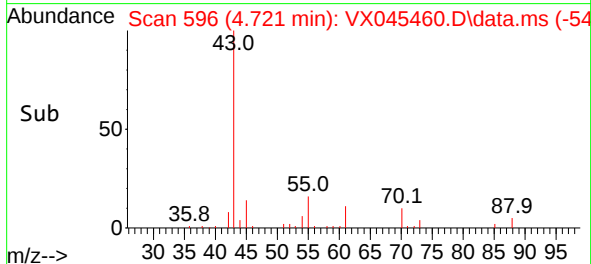
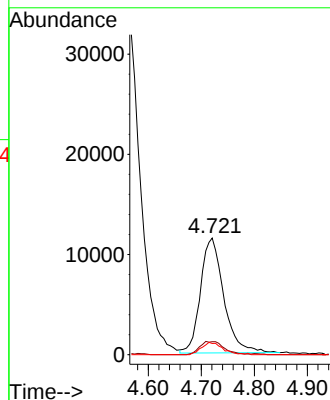
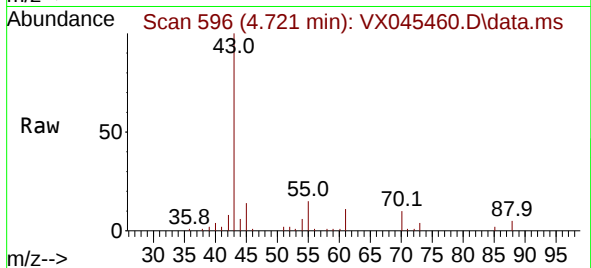
Ion	Ratio	Lower	Upper
43	100		
61	12.1	10.8	16.2
70	9.8	7.7	11.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2025

Supervised By :Mahesh Dadoda 03/28/2025



#38

Carbon Tetrachloride

Concen: 20.326 ug/l

RT: 5.666 min Scan# 751

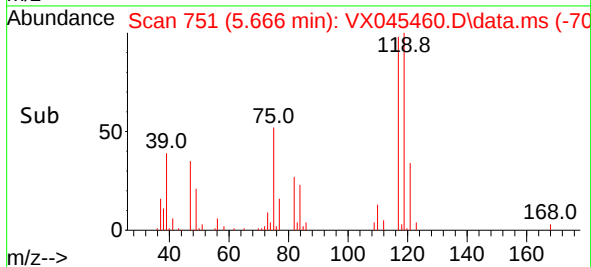
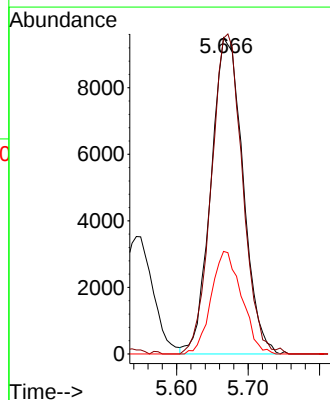
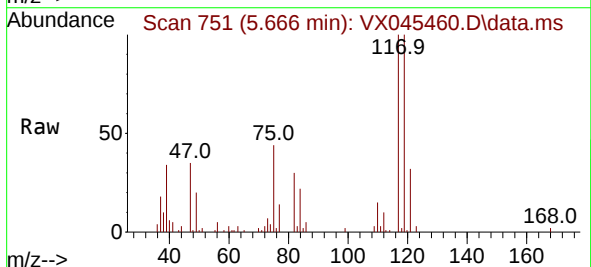
Delta R.T. -0.006 min

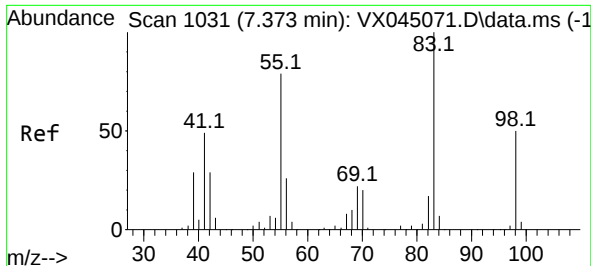
Lab File: VX045460.D

Acq: 26 Mar 2025 11:18

Tgt Ion:117 Resp: 29493

Ion	Ratio	Lower	Upper
117	100		
119	99.9	76.7	115.1
121	32.4	25.5	38.3





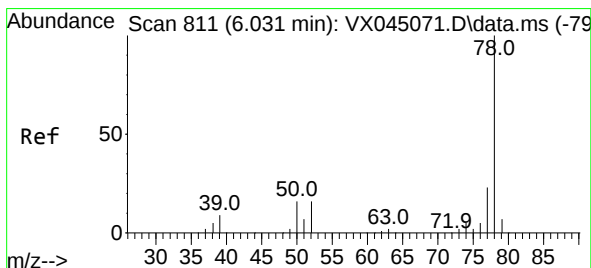
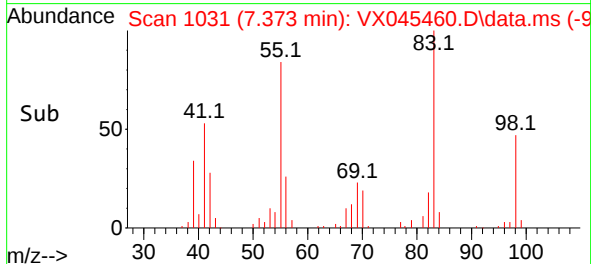
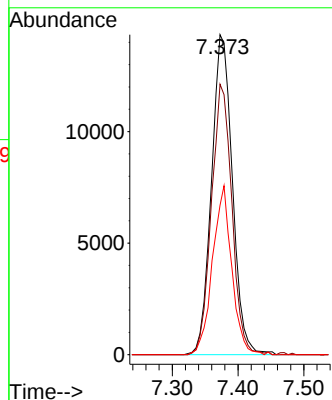
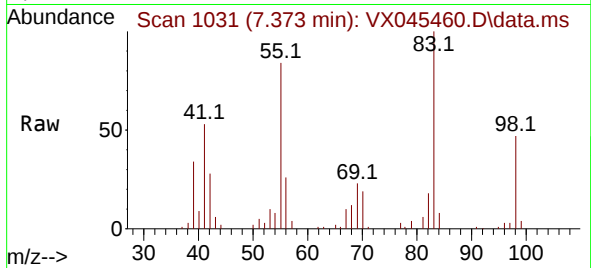
#39
Methylcyclohexane
Concen: 18.531 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX045460.D
Acq: 26 Mar 2025 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

Tgt Ion: 83 Resp: 31730
Ion Ratio Lower Upper
83 100
55 84.5 63.0 94.4
98 46.7 39.7 59.5

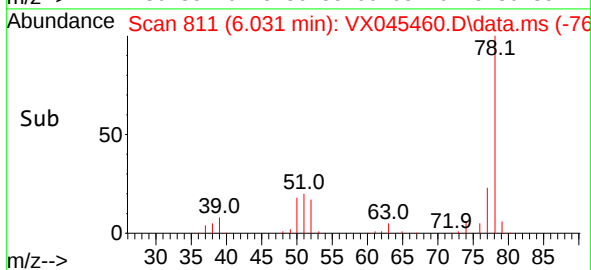
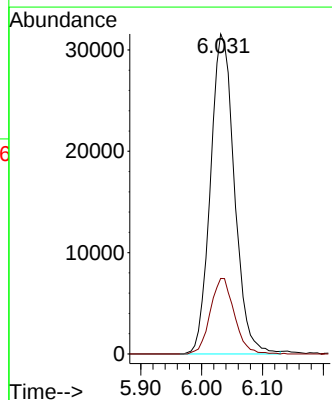
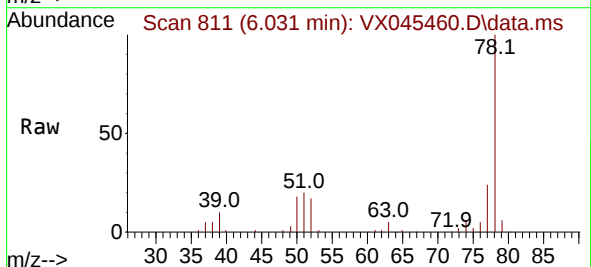
Manual Integrations
APPROVED

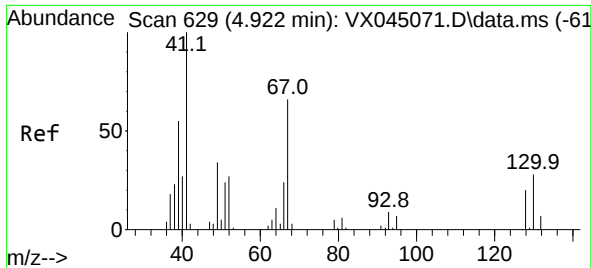
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#40
Benzene
Concen: 19.110 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX045460.D
Acq: 26 Mar 2025 11:18

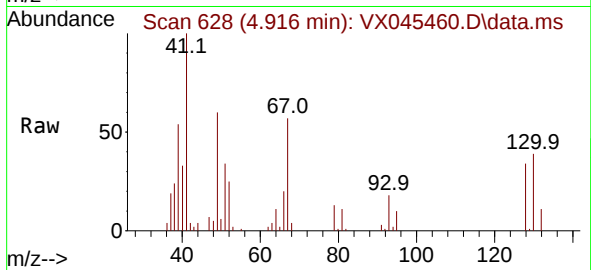
Tgt Ion: 78 Resp: 86246
Ion Ratio Lower Upper
78 100
77 23.6 18.8 28.2





#41
Methacrylonitrile
Concen: 22.162 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX045460.D
Acq: 26 Mar 2025 11:18

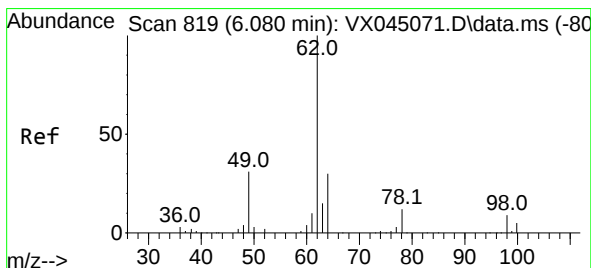
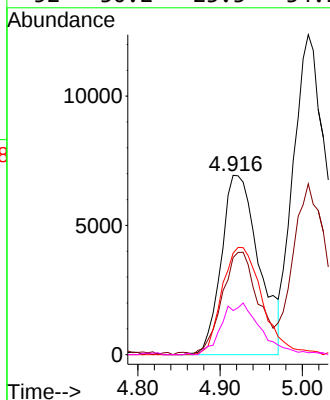
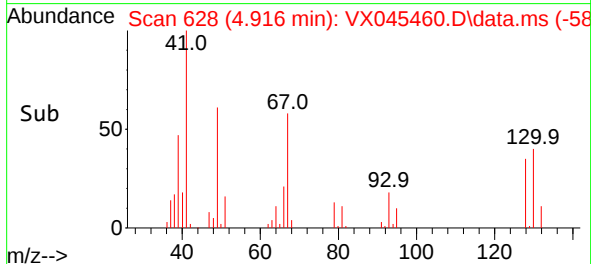
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01



Tgt Ion:	41	Resp:	22069
Ion	Ratio	Lower	Upper
41	100		
39	54.6	44.6	67.0
67	64.0	53.9	80.9
52	30.2	23.3	34.9

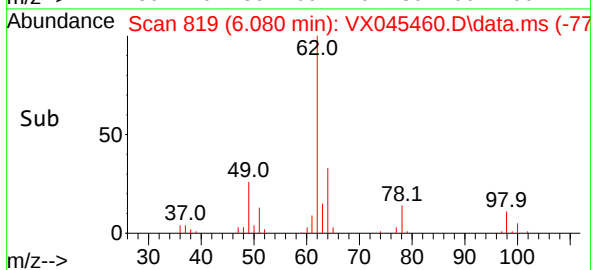
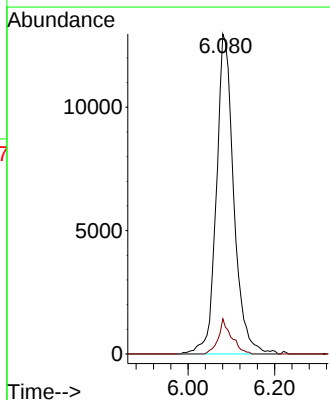
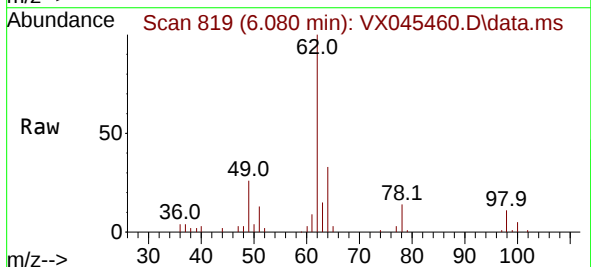
Manual Integrations
APPROVED

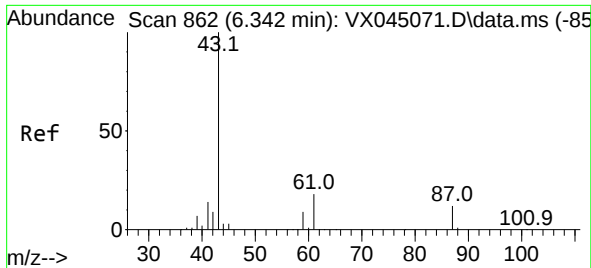
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#42
1,2-Dichloroethane
Concen: 22.326 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX045460.D
Acq: 26 Mar 2025 11:18

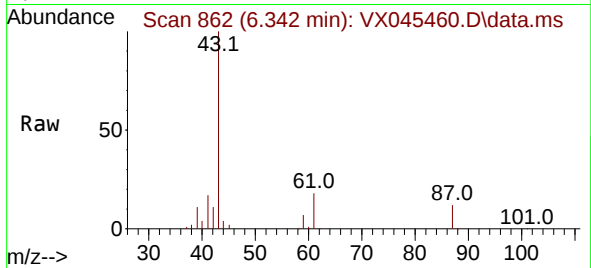
Tgt Ion:	62	Resp:	36284
Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	18.2





#43
Isopropyl Acetate
Concen: 20.052 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX045460.D
Acq: 26 Mar 2025 11:18

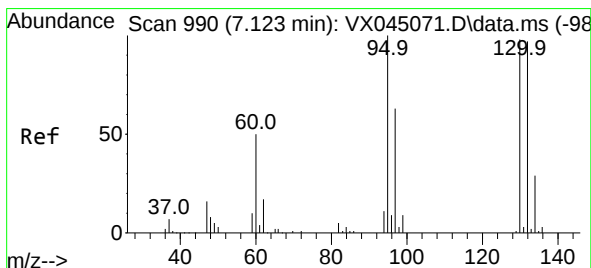
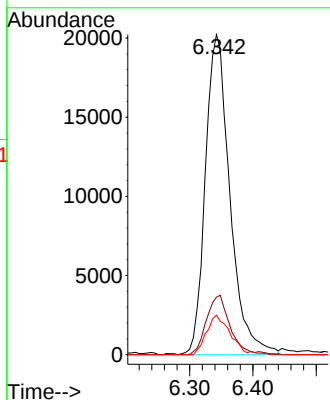
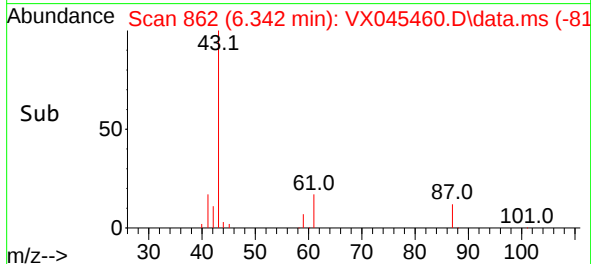
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01



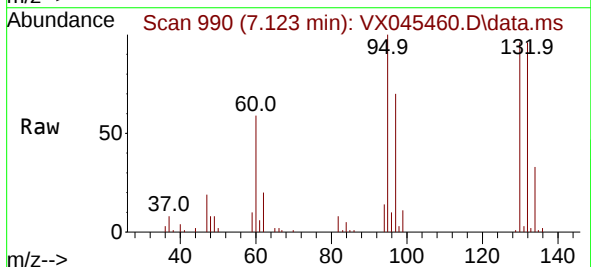
Tgt Ion: 43 Resp: 54608
Ion Ratio Lower Upper
43 100
61 17.4 14.9 22.3
87 12.0 9.4 14.2

Manual Integrations
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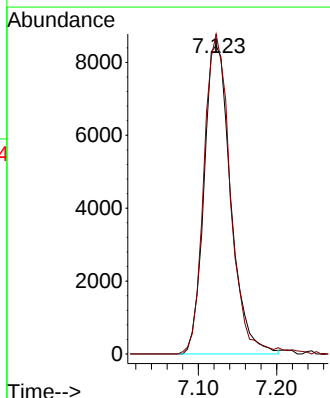
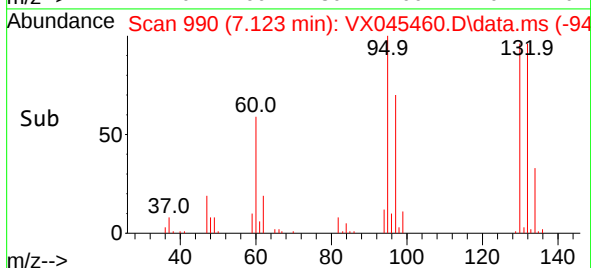
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

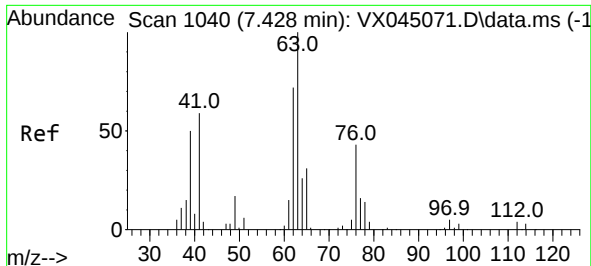


#44
Trichloroethene
Concen: 18.935 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX045460.D
Acq: 26 Mar 2025 11:18



Tgt Ion:130 Resp: 20066
Ion Ratio Lower Upper
130 100
95 103.8 0.0 205.0





#45

1,2-Dichloropropane

Concen: 19.811 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX045460.D

Acq: 26 Mar 2025 11:18

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBS01

Tgt Ion: 63 Resp: 2298

Ion Ratio Lower Upper

63 100

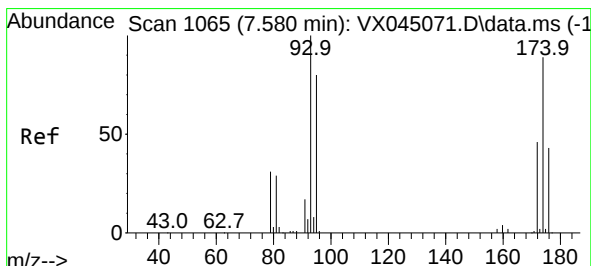
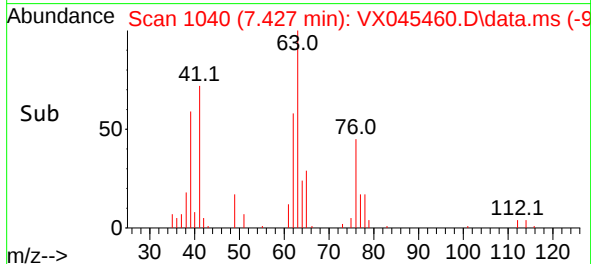
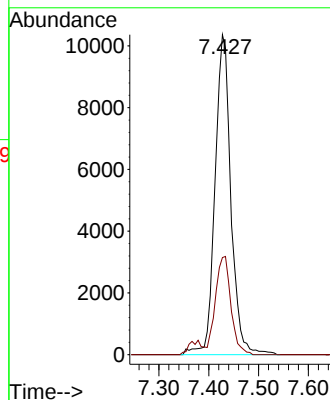
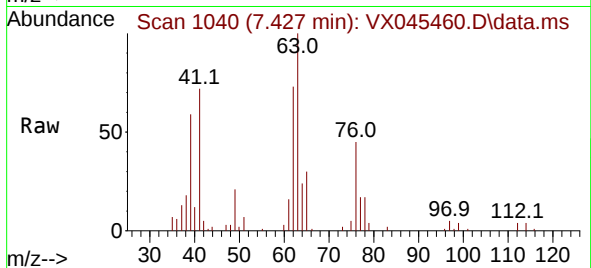
65 30.4 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2025

Supervised By :Mahesh Dadoda 03/28/2025



#46

Dibromomethane

Concen: 20.875 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX045460.D

Acq: 26 Mar 2025 11:18

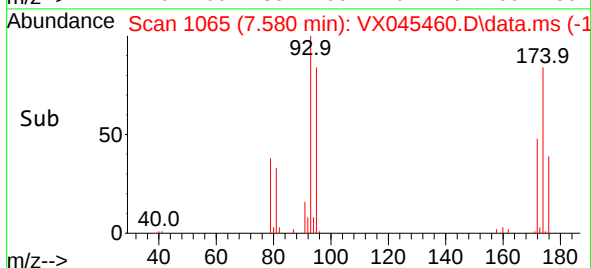
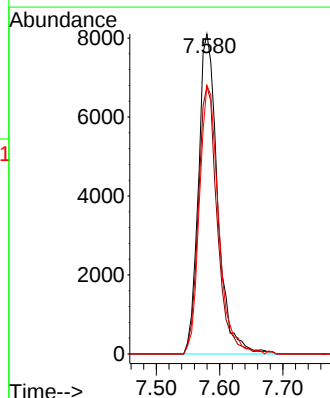
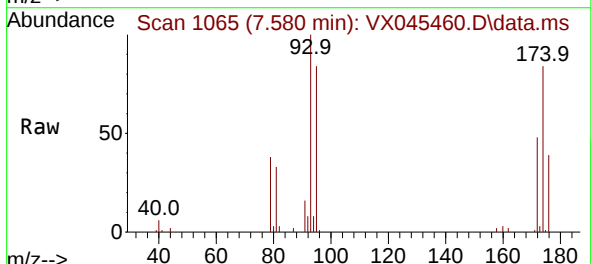
Tgt Ion: 93 Resp: 17121

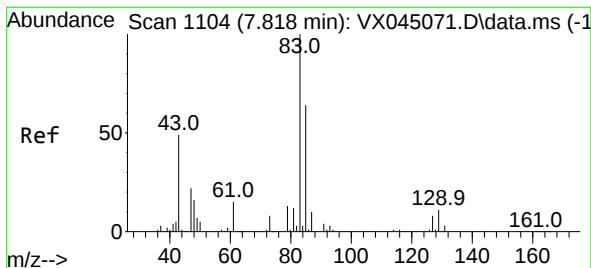
Ion Ratio Lower Upper

93 100

95 82.7 65.8 98.8

174 84.0 72.2 108.2





#47

Bromodichloromethane

Concen: 21.480 ug/l

RT: 7.818 min Scan# 1104

Delta R.T. -0.000 min

Lab File: VX045460.D

Acq: 26 Mar 2025 11:18

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBS01

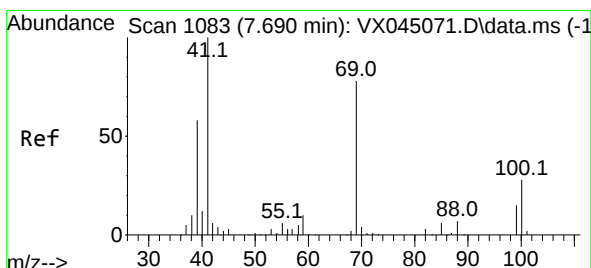
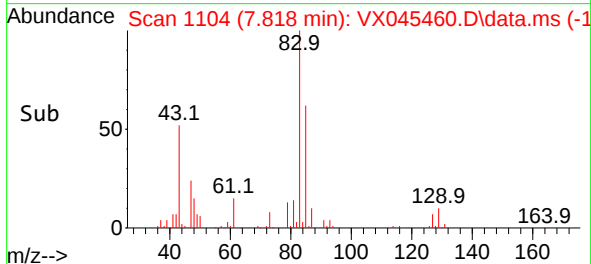
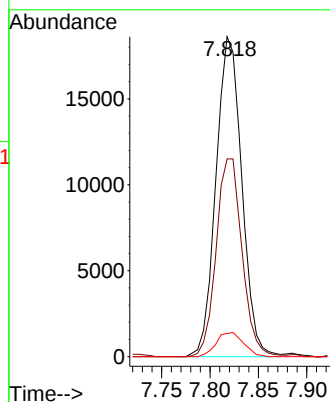
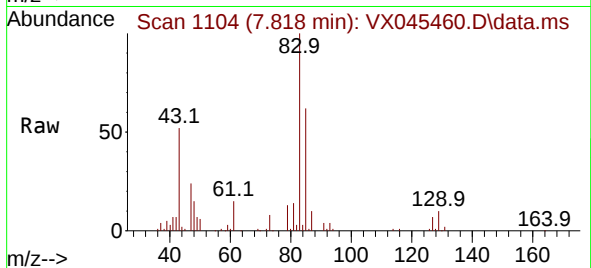
Tgt Ion: 83	Resp: 3455
Ion Ratio	Lower Upper
83 100	
85 61.8	51.1 76.7
127 7.2	6.4 9.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2025

Supervised By :Mahesh Dadoda 03/28/2025



#48

Methyl methacrylate

Concen: 20.690 ug/l

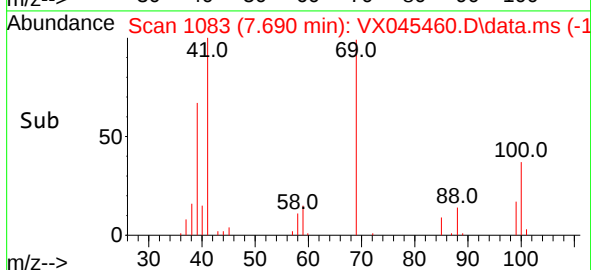
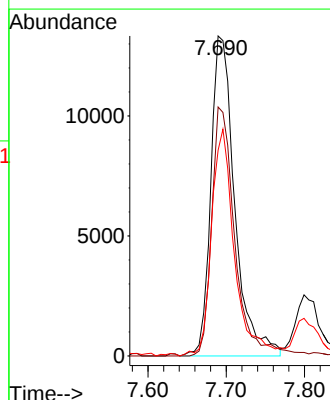
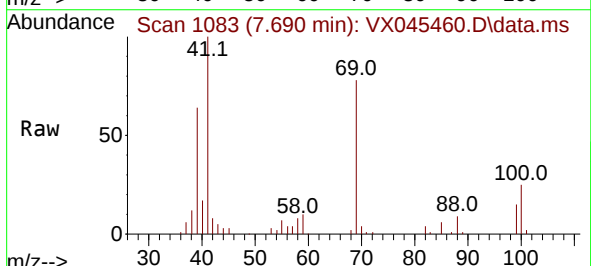
RT: 7.690 min Scan# 1083

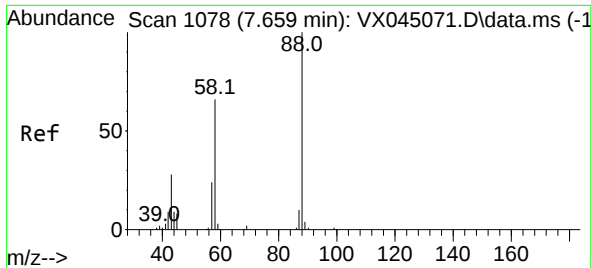
Delta R.T. -0.000 min

Lab File: VX045460.D

Acq: 26 Mar 2025 11:18

Tgt Ion: 41	Resp: 28268
Ion Ratio	Lower Upper
41 100	
69 75.7	63.0 94.6
39 67.5	47.5 71.3





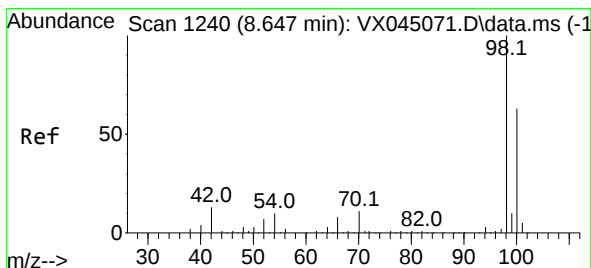
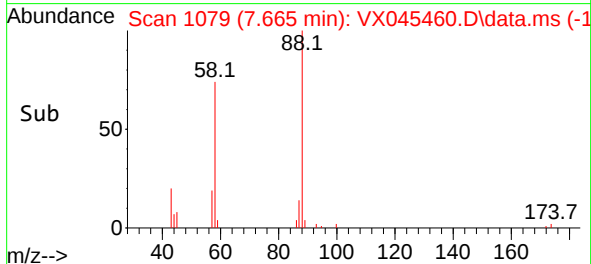
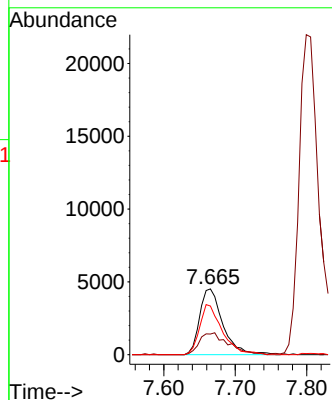
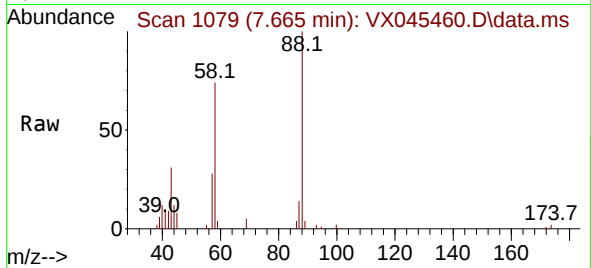
#49
1,4-Dioxane
Concen: 351.704 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX045460.D
Acq: 26 Mar 2025 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

Tgt Ion: 88 Resp: 10130
Ion Ratio Lower Upper
88 100
43 41.4 28.7 43.1
58 74.0 55.8 83.8

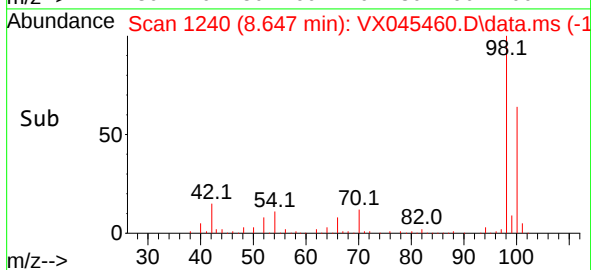
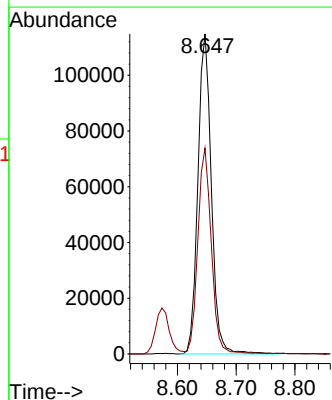
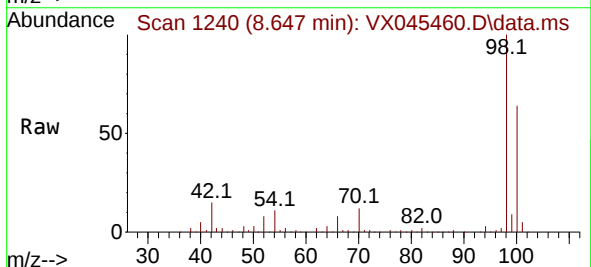
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#50
Toluene-d8
Concen: 48.337 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045460.D
Acq: 26 Mar 2025 11:18

Tgt Ion: 98 Resp: 182631
Ion Ratio Lower Upper
98 100
100 64.0 52.0 78.0





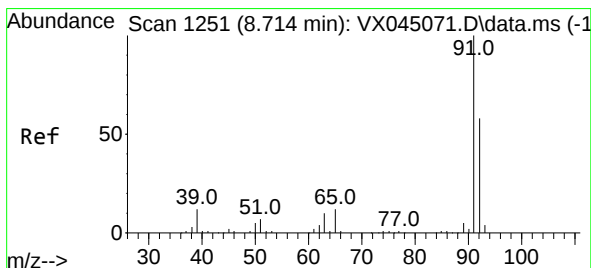
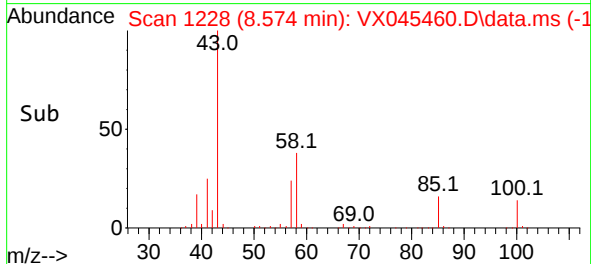
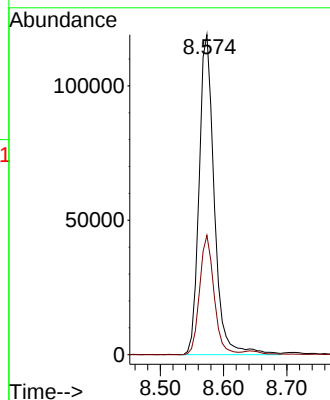
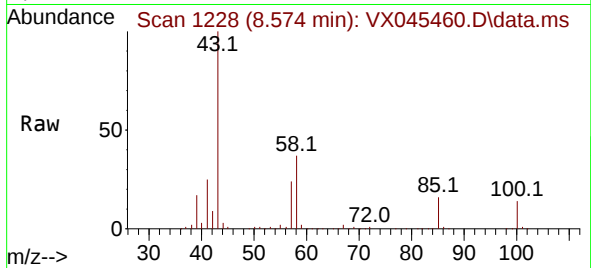
#51
4-Methyl-2-Pentanone
Concen: 109.058 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX045460.D
Acq: 26 Mar 2025 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

Tgt Ion: 43 Resp: 19941
Ion Ratio Lower Upper
43 100
58 35.4 29.2 43.8

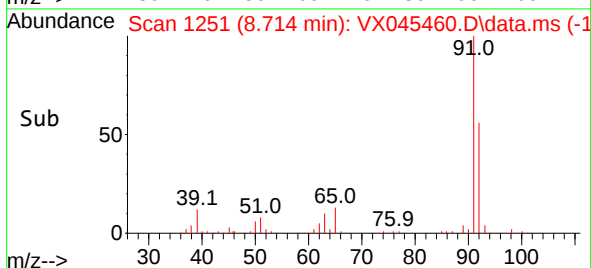
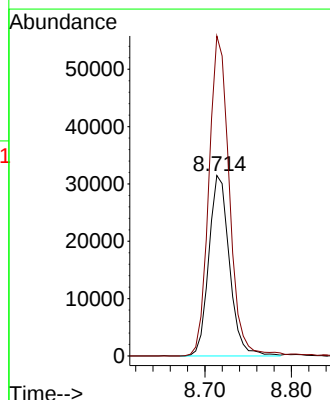
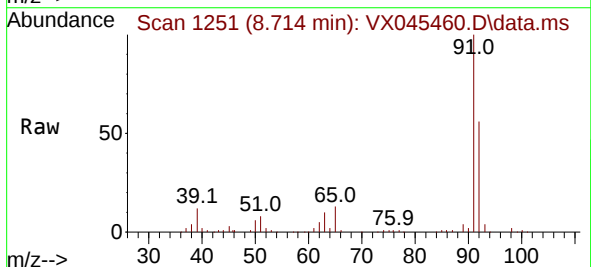
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#52
Toluene
Concen: 19.678 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045460.D
Acq: 26 Mar 2025 11:18

Tgt Ion: 92 Resp: 52106
Ion Ratio Lower Upper
92 100
91 177.1 138.9 208.3





#53

t-1,3-Dichloropropene

Concen: 20.430 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX045460.D

Acq: 26 Mar 2025 11:18

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBS01

Tgt Ion: 75 Resp: 2747

Ion Ratio Lower Upper

75 100

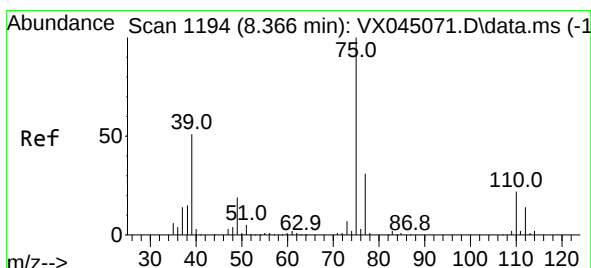
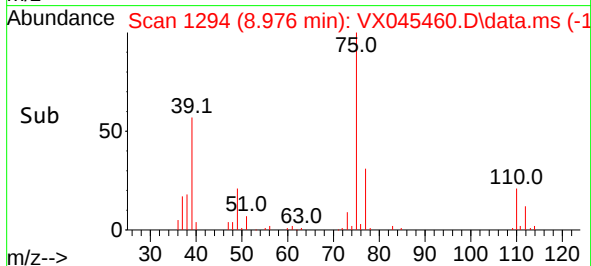
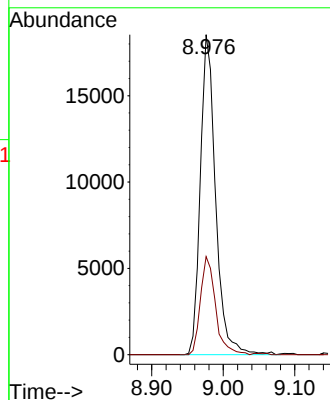
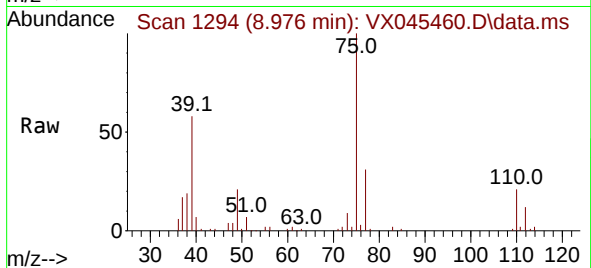
77 30.7 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2025

Supervised By :Mahesh Dadoda 03/28/2025



#54

cis-1,3-Dichloropropene

Concen: 20.346 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX045460.D

Acq: 26 Mar 2025 11:18

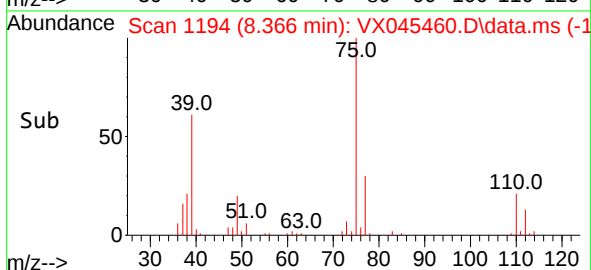
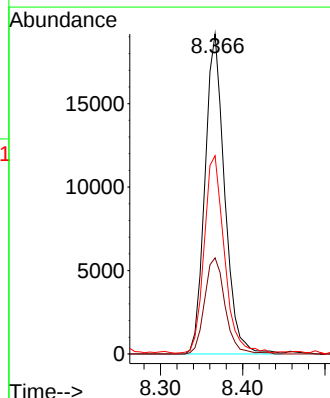
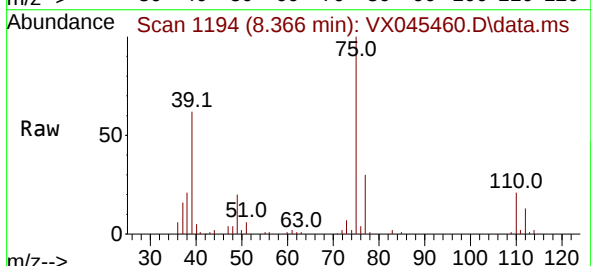
Tgt Ion: 75 Resp: 31909

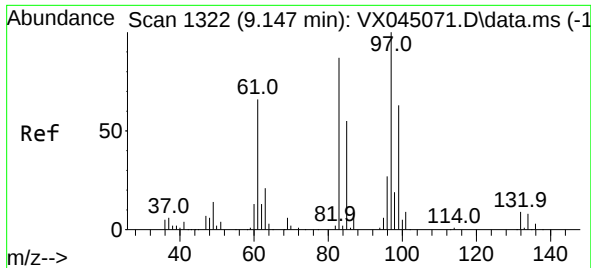
Ion Ratio Lower Upper

75 100

77 30.1 24.7 37.1

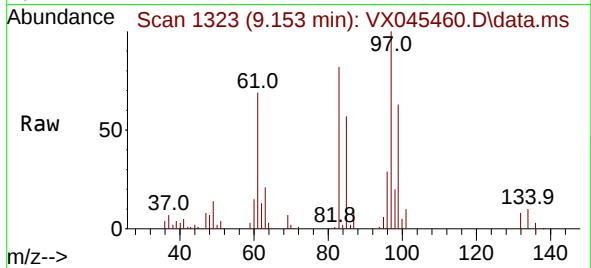
39 61.6 40.7 61.1#





#55
1,1,2-Trichloroethane
Concen: 20.683 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX045460.D
Acq: 26 Mar 2025 11:18

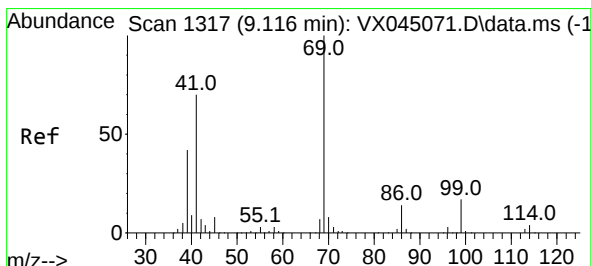
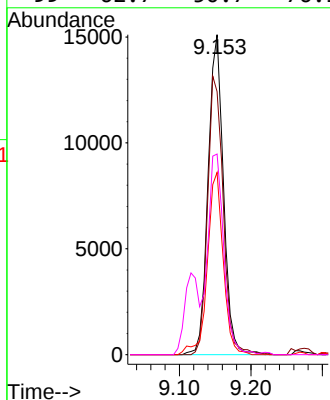
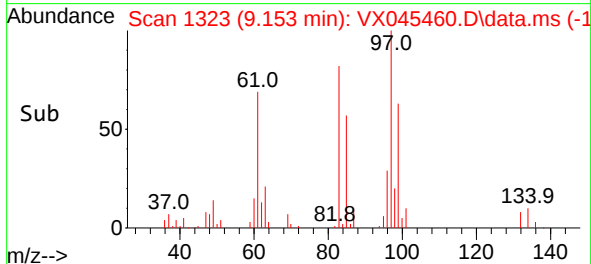
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01



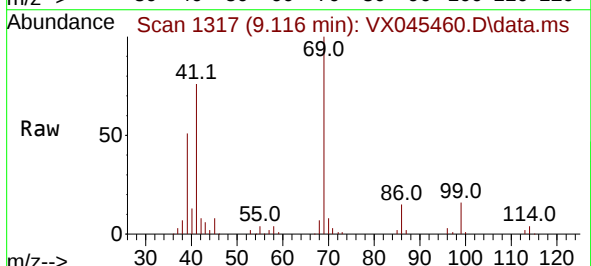
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.2	69.4	104.2
85	56.9	44.1	66.1
99	62.7	50.7	76.1

Manual Integrations
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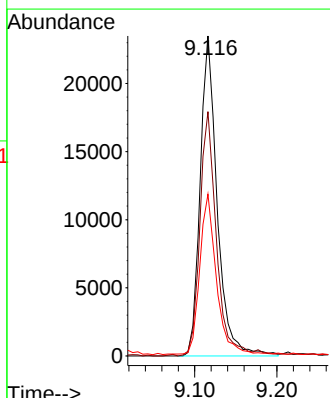
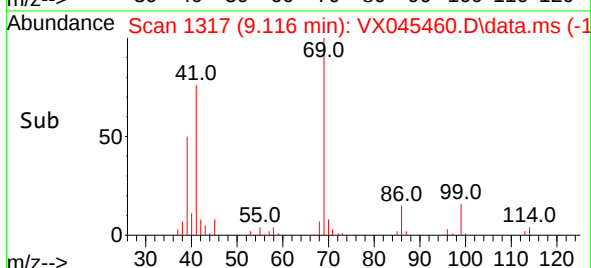
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

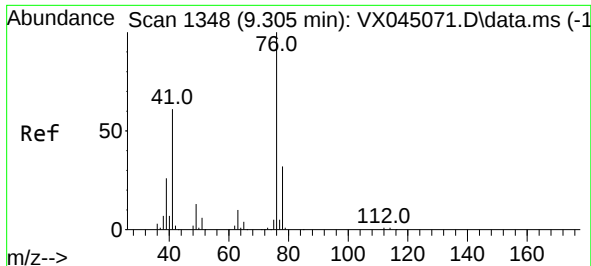


#56
Ethyl methacrylate
Concen: 20.393 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX045460.D
Acq: 26 Mar 2025 11:18



Tgt Ion	Ratio	Lower	Upper
69	100		
41	75.3	57.0	85.4
39	48.9	34.2	51.4





#57

1,3-Dichloropropane

Concen: 20.731 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX045460.D

Acq: 26 Mar 2025 11:18

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBS01

Tgt Ion: 76 Resp: 39109

Ion Ratio Lower Upper

76 100

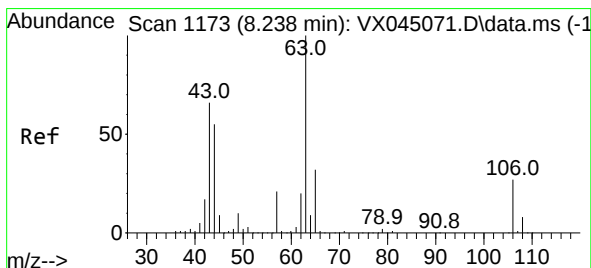
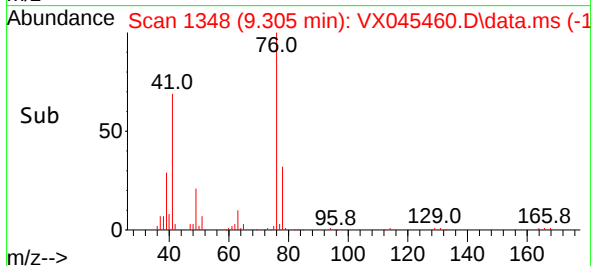
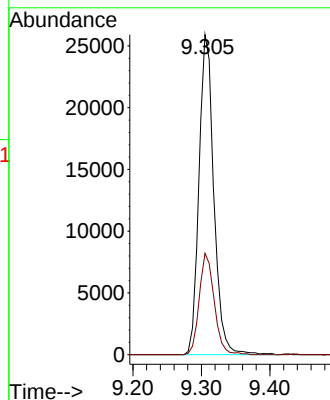
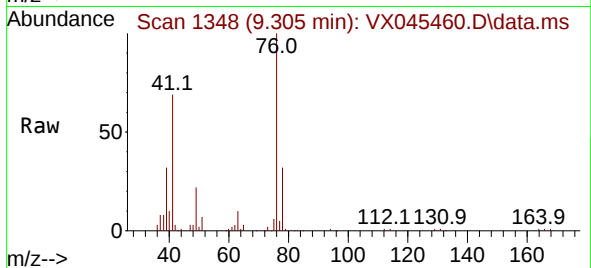
78 32.0 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2025

Supervised By :Mahesh Dadoda 03/28/2025



#58

2-Chloroethyl Vinyl ether

Concen: 97.641 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX045460.D

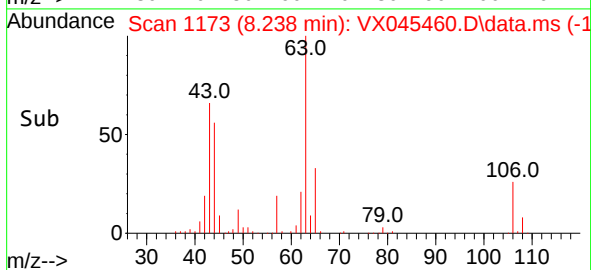
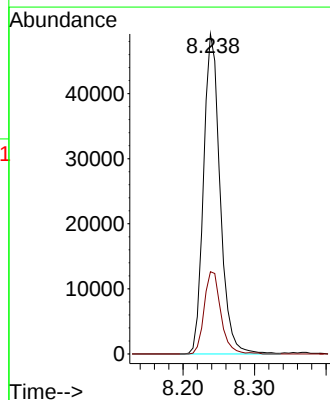
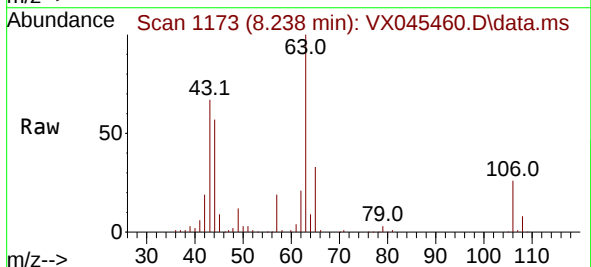
Acq: 26 Mar 2025 11:18

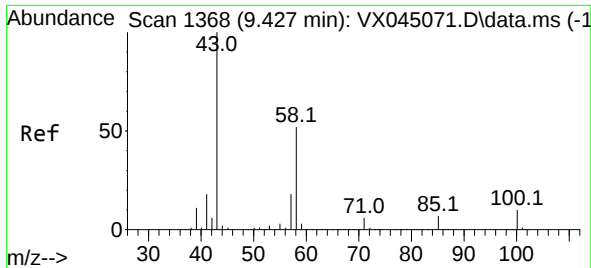
Tgt Ion: 63 Resp: 78925

Ion Ratio Lower Upper

63 100

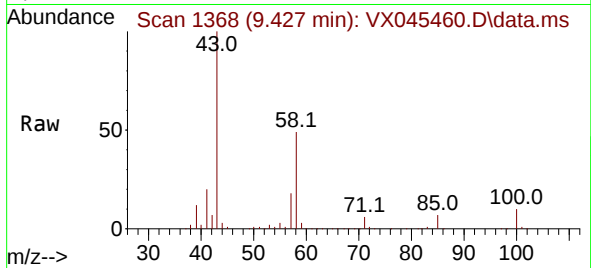
106 25.9 21.5 32.3





#59
2-Hexanone
Concen: 107.905 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX045460.D
Acq: 26 Mar 2025 11:18

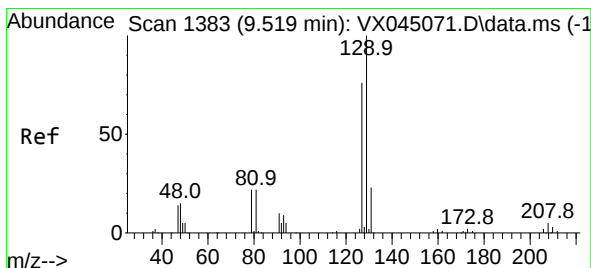
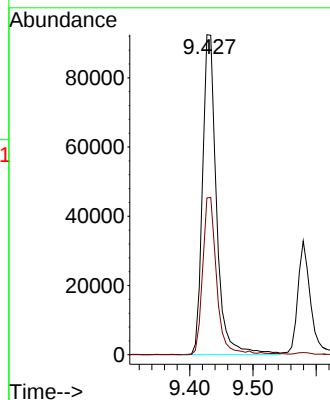
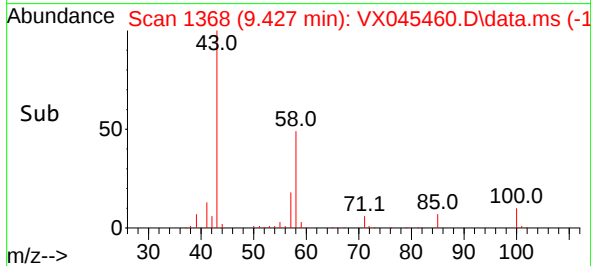
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01



Tgt Ion: 43 Resp: 142958
Ion Ratio Lower Upper
43 100
58 48.7 25.9 77.6

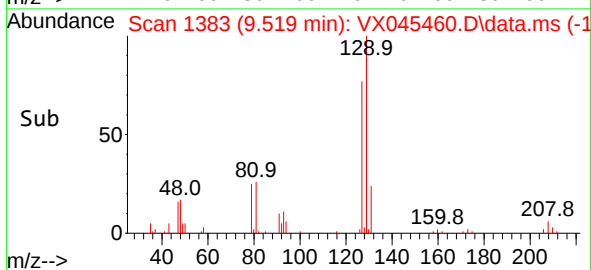
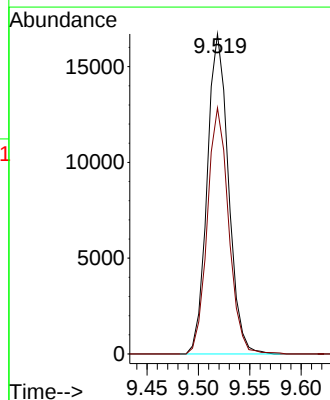
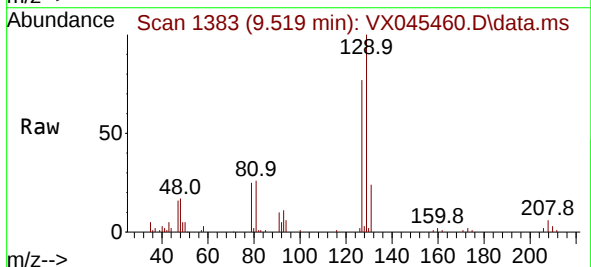
Manual Integrations
APPROVED

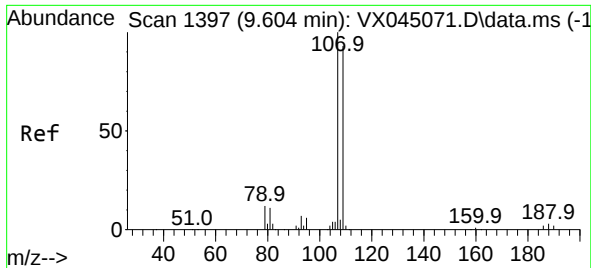
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#60
Dibromochloromethane
Concen: 21.089 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX045460.D
Acq: 26 Mar 2025 11:18

Tgt Ion:129 Resp: 24038
Ion Ratio Lower Upper
129 100
127 77.1 38.5 115.5





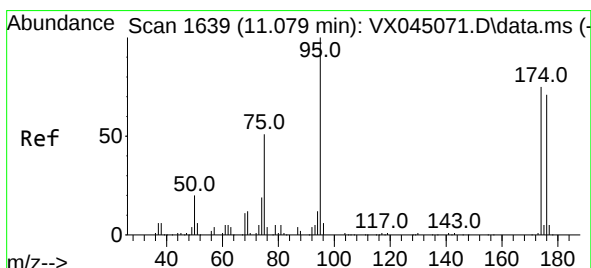
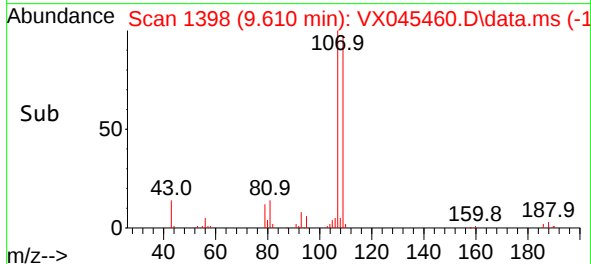
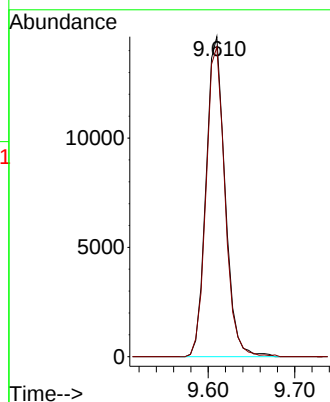
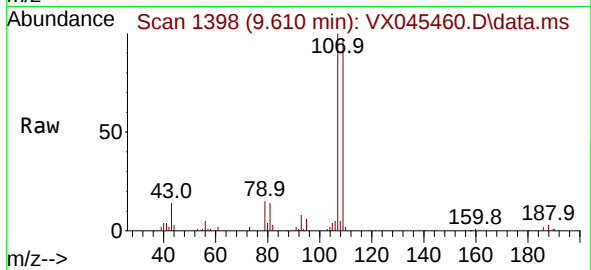
#61
1,2-Dibromoethane
Concen: 20.441 ug/l
RT: 9.610 min Scan# 1397
Delta R.T. 0.006 min
Lab File: VX045460.D
Acq: 26 Mar 2025 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

Tgt Ion:107 Resp: 2224
Ion Ratio Lower Upper
107 100
109 96.6 76.1 114.1

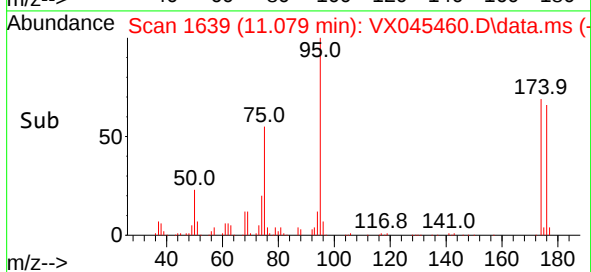
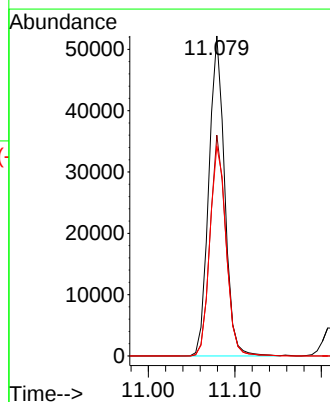
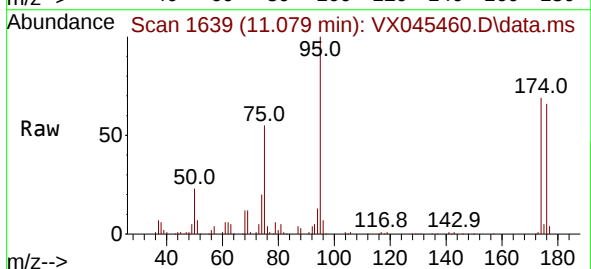
Manual Integrations
APPROVED

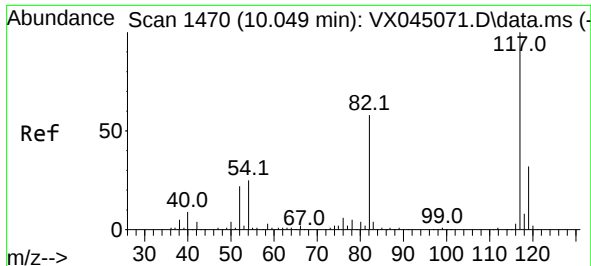
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#62
4-Bromofluorobenzene
Concen: 52.753 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045460.D
Acq: 26 Mar 2025 11:18

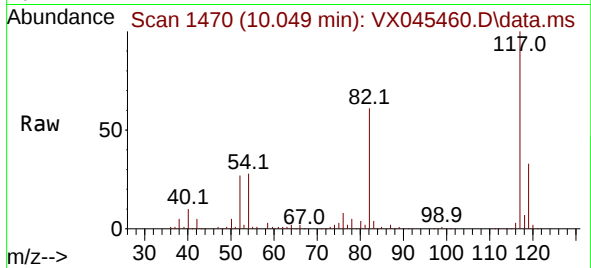
Tgt Ion: 95 Resp: 66047
Ion Ratio Lower Upper
95 100
174 68.6 0.0 148.2
176 67.7 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045460.D
Acq: 26 Mar 2025 11:18

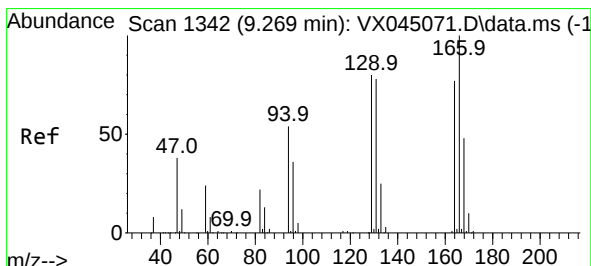
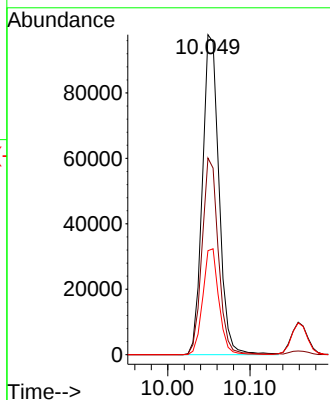
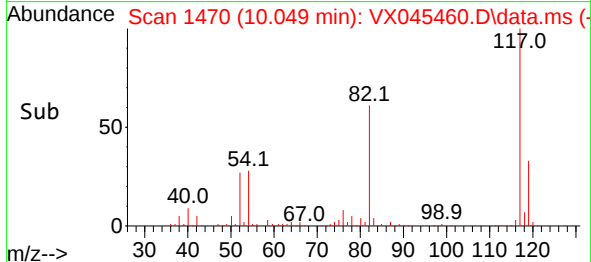
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01



Tgt Ion:117 Resp: 136930
Ion Ratio Lower Upper
117 100
82 61.4 46.3 69.5
119 32.5 25.7 38.5

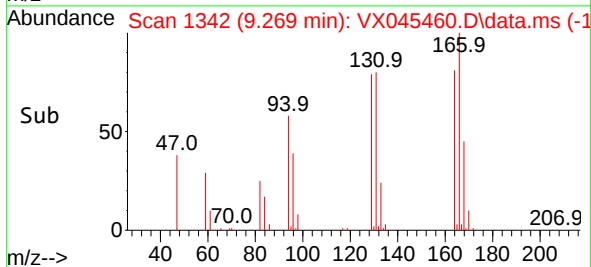
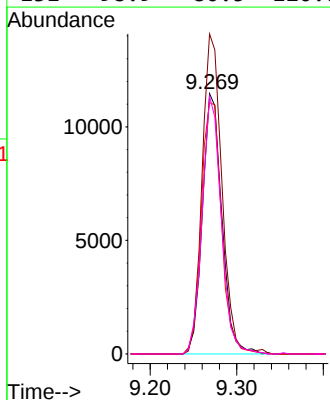
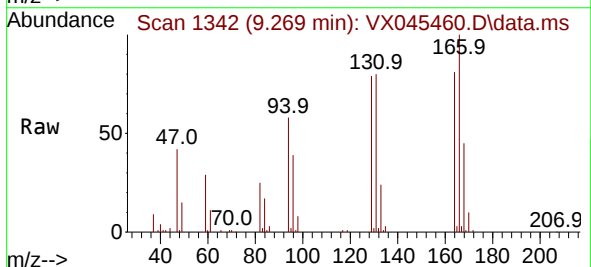
Manual Integrations
APPROVED

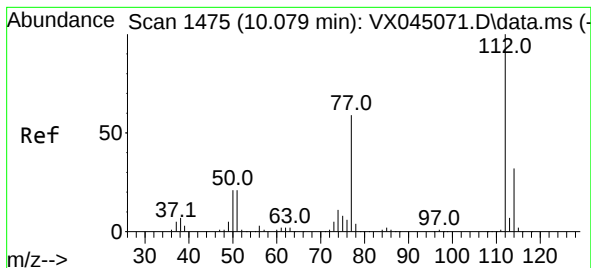
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#64
Tetrachloroethene
Concen: 20.382 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045460.D
Acq: 26 Mar 2025 11:18

Tgt Ion:164 Resp: 17875
Ion Ratio Lower Upper
164 100
166 122.9 103.6 155.4
129 96.5 82.7 124.1
131 98.9 80.5 120.7





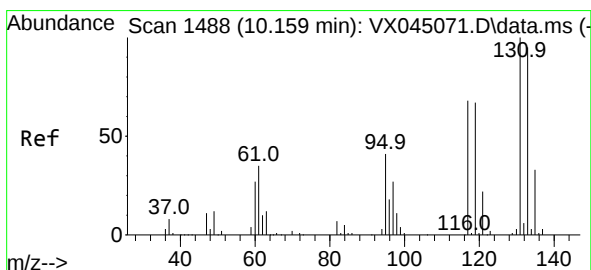
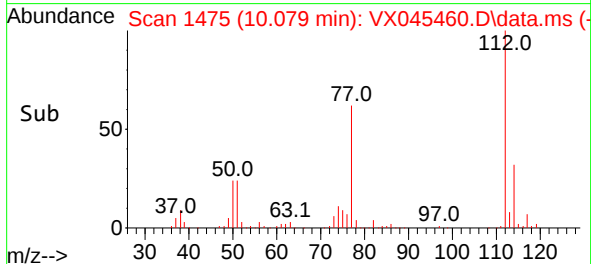
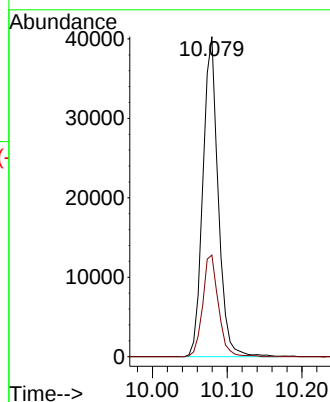
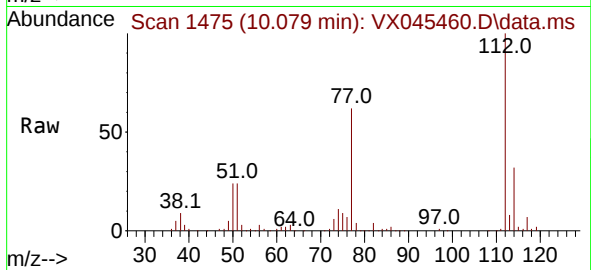
#65
Chlorobenzene
Concen: 19.767 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX045460.D
Acq: 26 Mar 2025 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

Tgt Ion:112 Resp: 57272
Ion Ratio Lower Upper
112 100
114 31.7 26.0 39.0

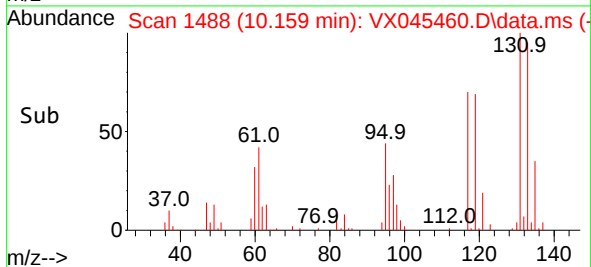
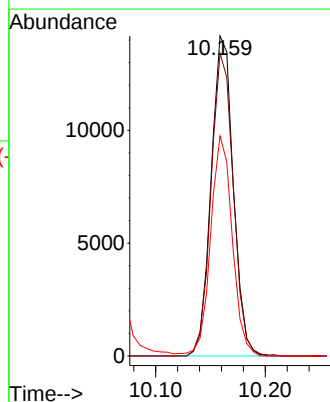
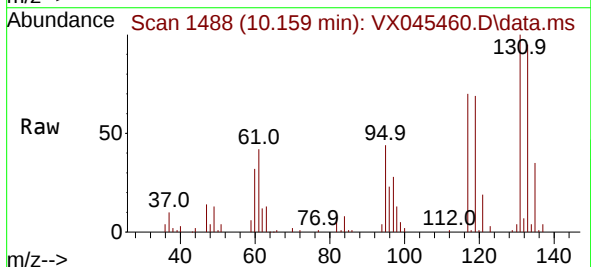
Manual Integrations
APPROVED

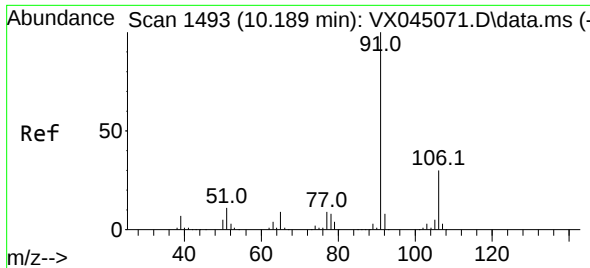
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 20.594 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX045460.D
Acq: 26 Mar 2025 11:18

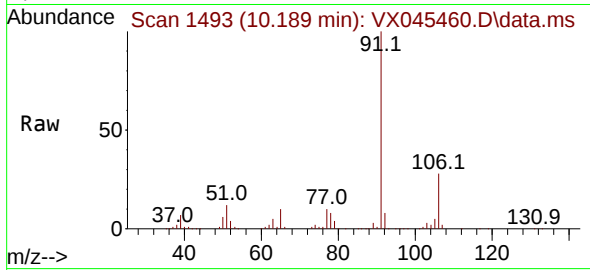
Tgt Ion:131 Resp: 19871
Ion Ratio Lower Upper
131 100
133 95.2 48.6 145.9
119 67.3 33.9 101.7





#67
Ethyl Benzene
Concen: 20.364 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX045460.D
Acq: 26 Mar 2025 11:18

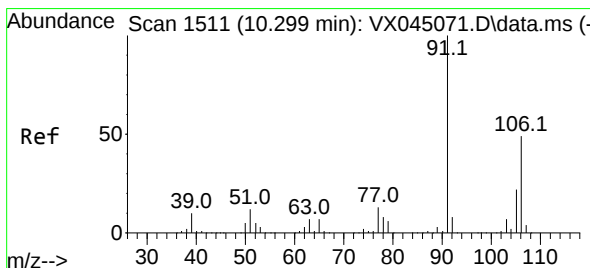
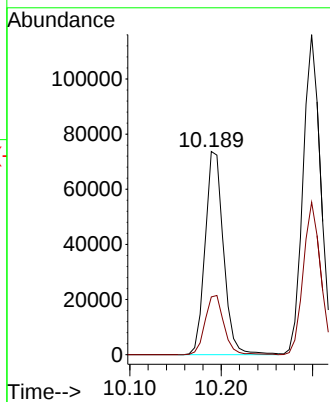
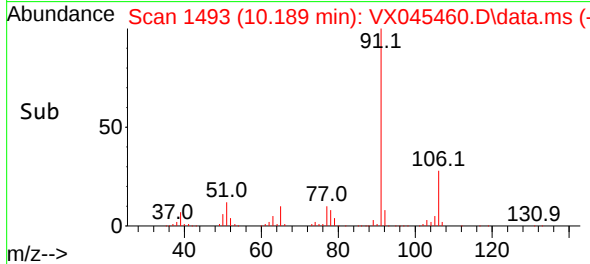
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01



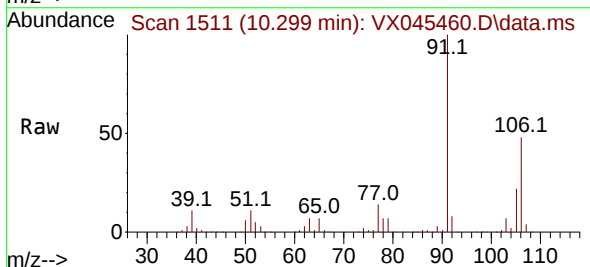
Tgt Ion: 91 Resp: 102810
Ion Ratio Lower Upper
91 100
106 28.4 23.9 35.9

Manual Integrations
APPROVED

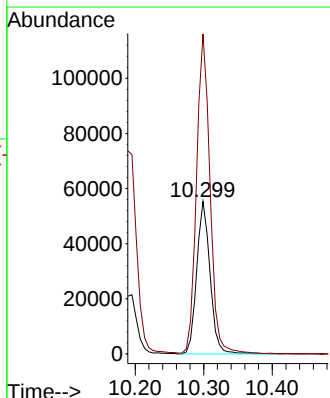
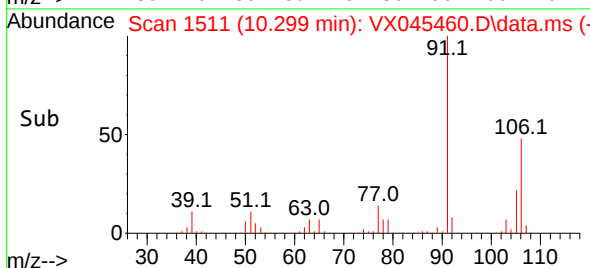
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

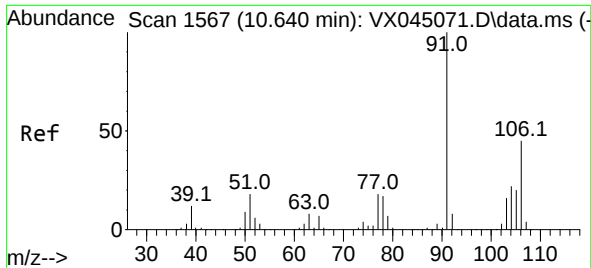


#68
m/p-Xylenes
Concen: 40.767 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX045460.D
Acq: 26 Mar 2025 11:18



Tgt Ion:106 Resp: 75344
Ion Ratio Lower Upper
106 100
91 210.6 165.4 248.0





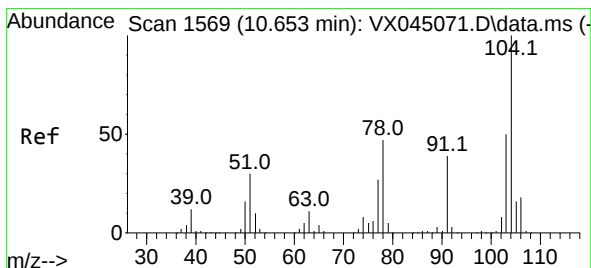
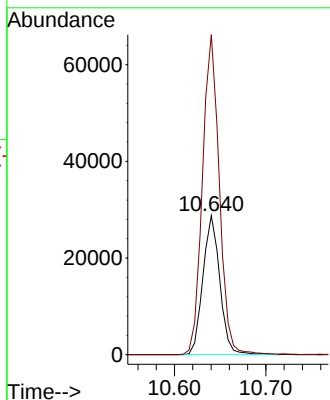
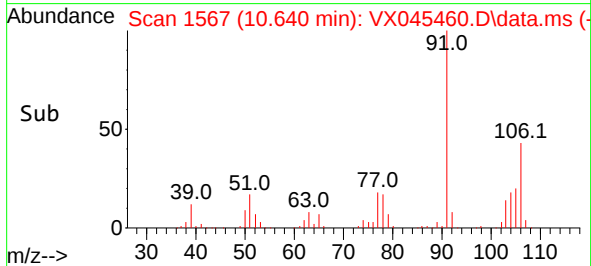
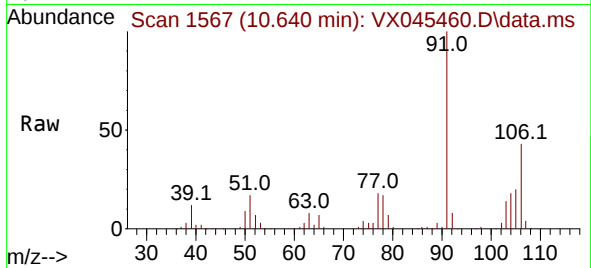
#69
o-Xylene
Concen: 19.798 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX045460.D
Acq: 26 Mar 2025 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

Tgt Ion:106 Resp: 3690
Ion Ratio Lower Upper
106 100
91 230.3 109.9 329.6

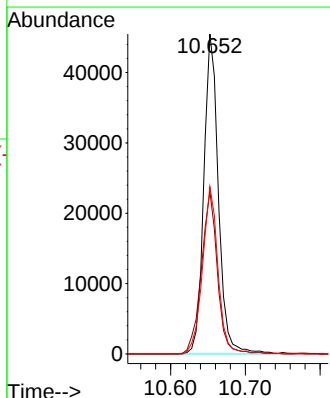
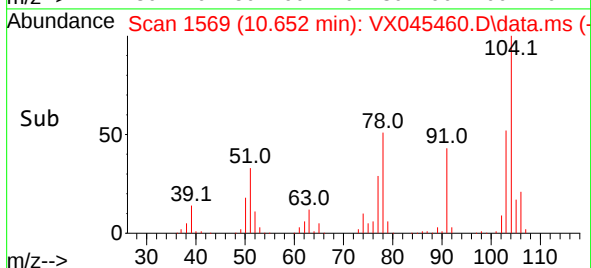
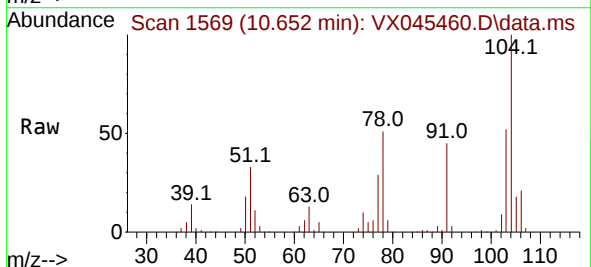
Manual Integrations
APPROVED

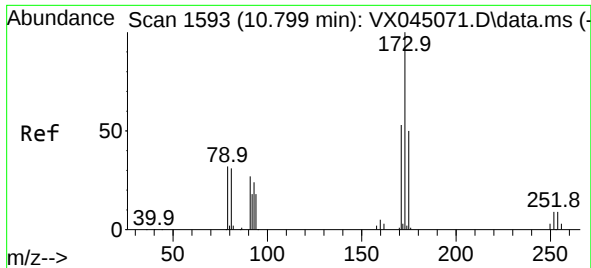
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#70
Styrene
Concen: 20.504 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX045460.D
Acq: 26 Mar 2025 11:18

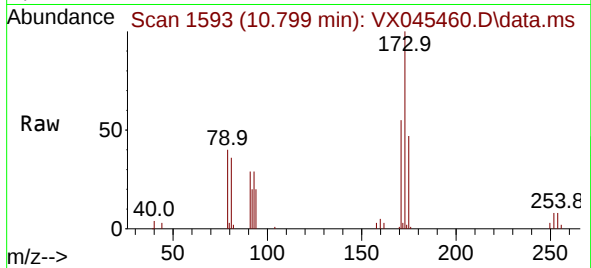
Tgt Ion:104 Resp: 61842
Ion Ratio Lower Upper
104 100
78 56.0 42.2 63.4
103 55.7 43.8 65.8





#71
Bromoform
Concen: 20.555 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX045460.D
Acq: 26 Mar 2025 11:18

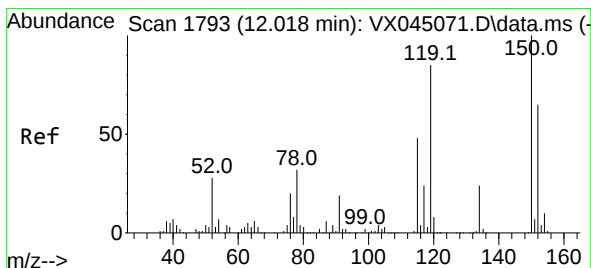
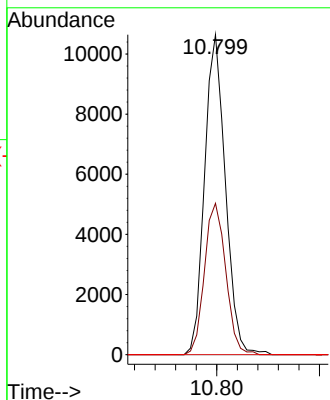
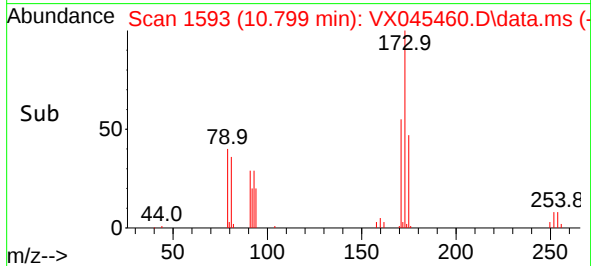
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01



Tgt Ion:173 Resp: 14950
Ion Ratio Lower Upper
173 100
175 48.5 24.6 73.6
254 0.0 0.0 0.0

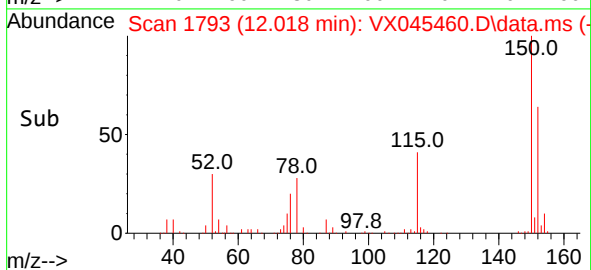
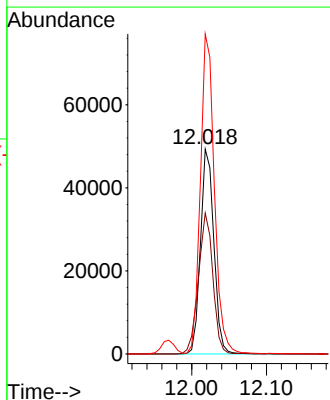
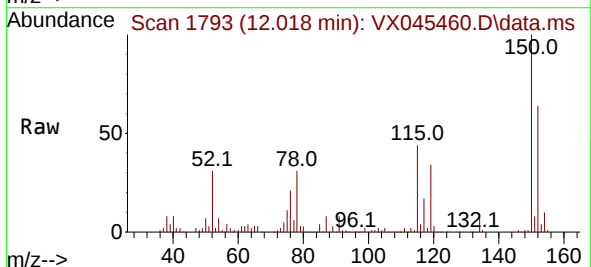
Manual Integrations
APPROVED

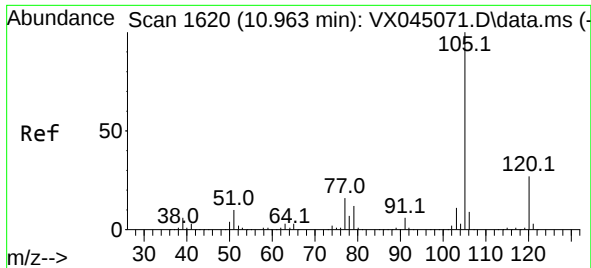
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX045460.D
Acq: 26 Mar 2025 11:18

Tgt Ion:152 Resp: 61262
Ion Ratio Lower Upper
152 100
115 74.3 44.2 132.6
150 163.5 0.0 349.0





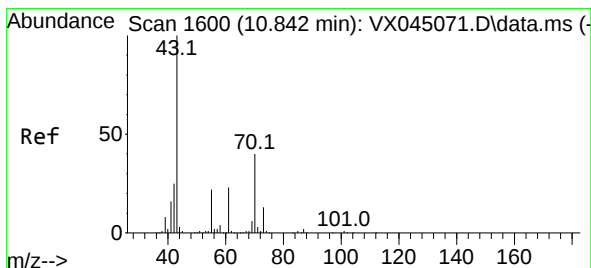
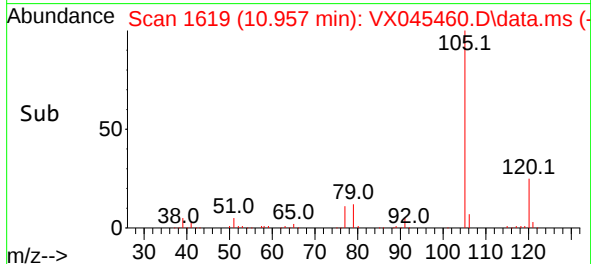
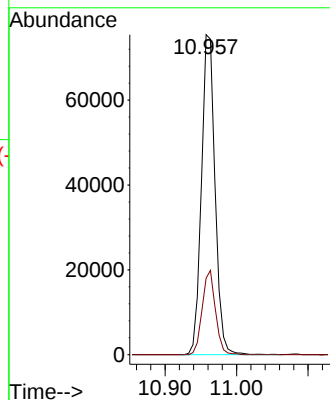
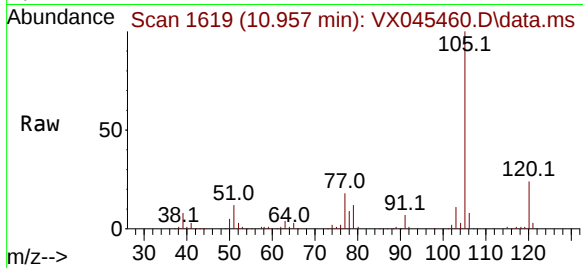
#73
Isopropylbenzene
Concen: 20.856 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX045460.D
Acq: 26 Mar 2025 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

Tgt Ion:105 Resp: 99720
Ion Ratio Lower Upper
105 100
120 25.5 13.2 39.5

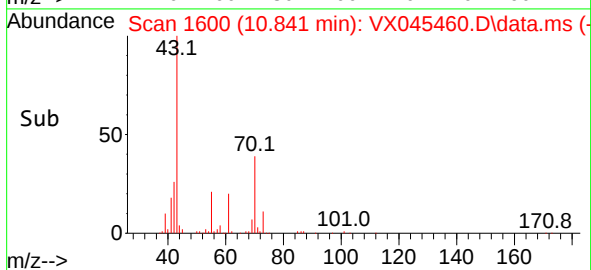
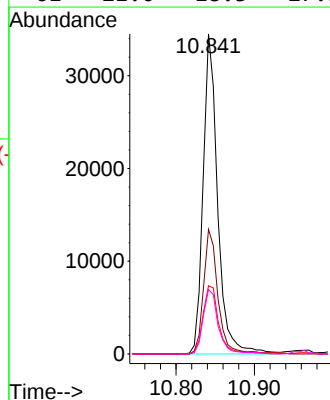
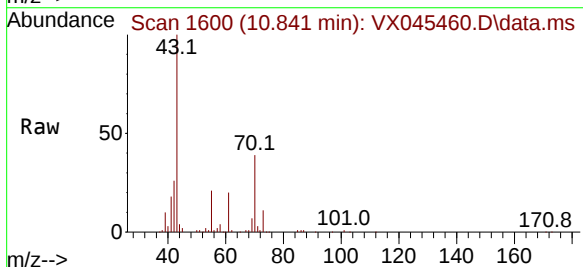
Manual Integrations
APPROVED

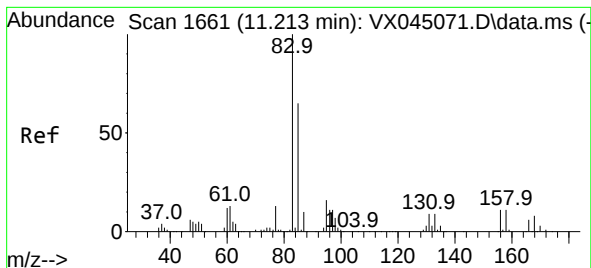
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#74
N-ethyl acetate
Concen: 19.807 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX045460.D
Acq: 26 Mar 2025 11:18

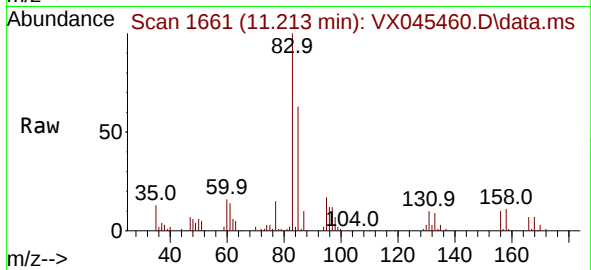
Tgt Ion: 43 Resp: 44441
Ion Ratio Lower Upper
43 100
70 38.7 31.8 47.6
55 23.4 18.3 27.5
61 21.0 18.3 27.5





#75
1,1,2,2-Tetrachloroethane
Concen: 20.368 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX045460.D
Acq: 26 Mar 2025 11:18

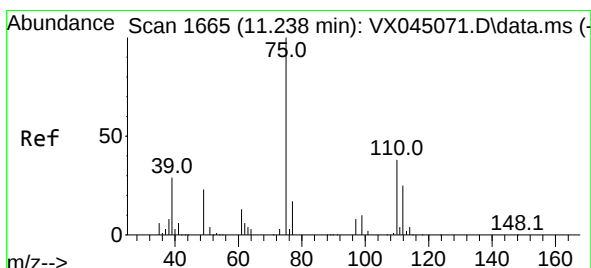
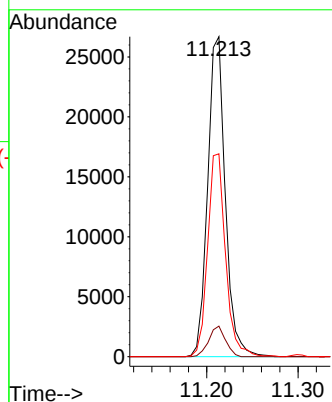
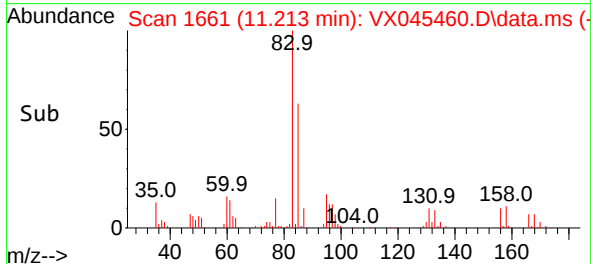
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01



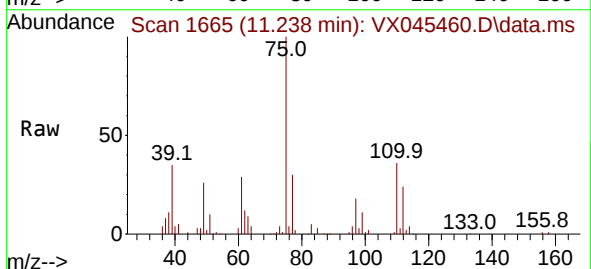
Tgt Ion: 83 Resp: 35740
Ion Ratio Lower Upper
83 100
131 9.1 4.5 13.4
85 64.5 31.7 95.1

Manual Integrations
APPROVED

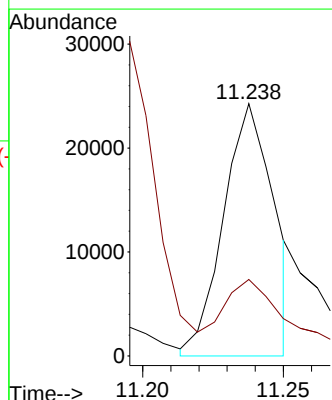
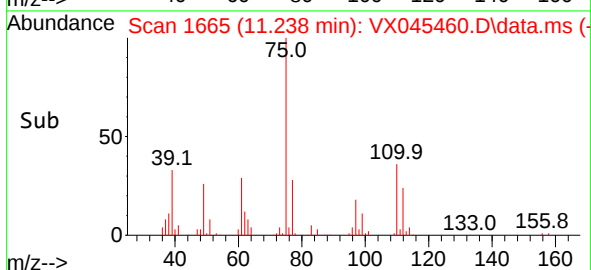
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#76
1,2,3-Trichloropropane
Concen: 21.201 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX045460.D
Acq: 26 Mar 2025 11:18



Tgt Ion: 75 Resp: 30230
Ion Ratio Lower Upper
75 100
77 40.2 20.7 62.1





#77

Bromobenzene

Concen: 19.848 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX045460.D

Acq: 26 Mar 2025 11:18

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBS01

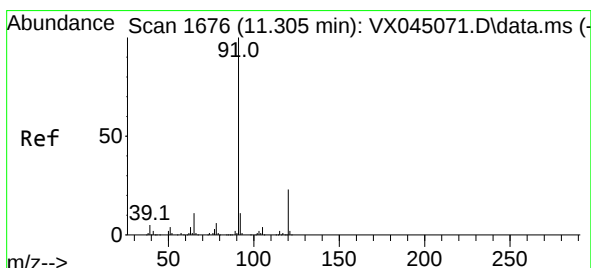
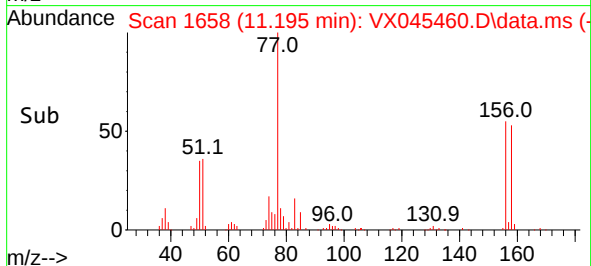
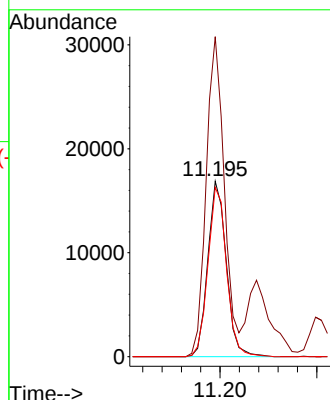
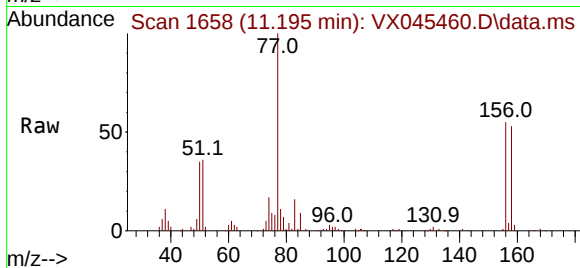
Tgt Ion:	156	Resp:	2239
Ion Ratio	Lower	Upper	
156	100		
77	179.1	85.8	257.4
158	97.4	48.4	145.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2025

Supervised By :Mahesh Dadoda 03/28/2025



#78

n-propylbenzene

Concen: 20.970 ug/l

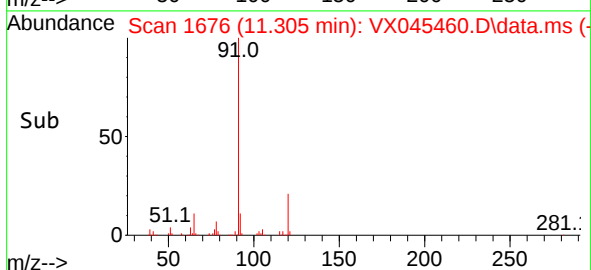
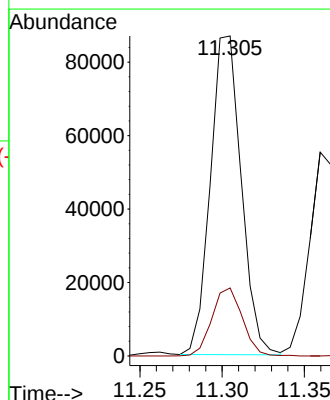
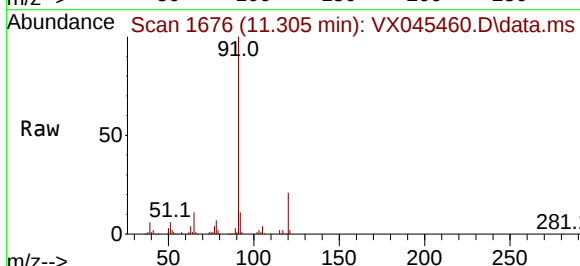
RT: 11.305 min Scan# 1676

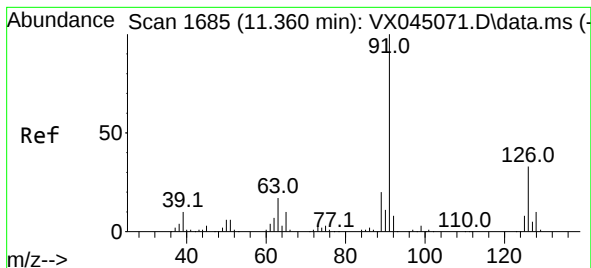
Delta R.T. -0.000 min

Lab File: VX045460.D

Acq: 26 Mar 2025 11:18

Tgt Ion:	91	Resp:	113273
Ion Ratio	Lower	Upper	
91	100		
120	21.0	11.2	33.6





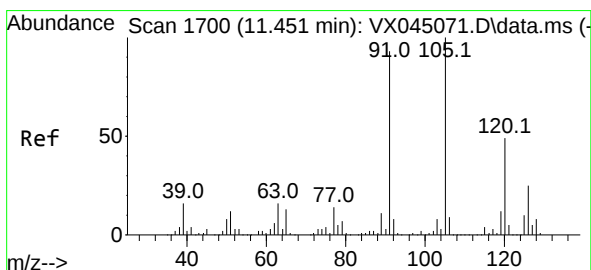
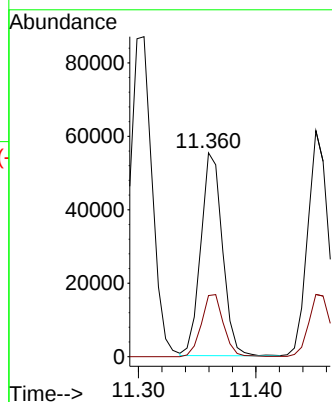
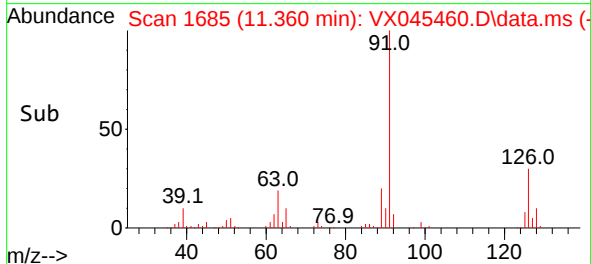
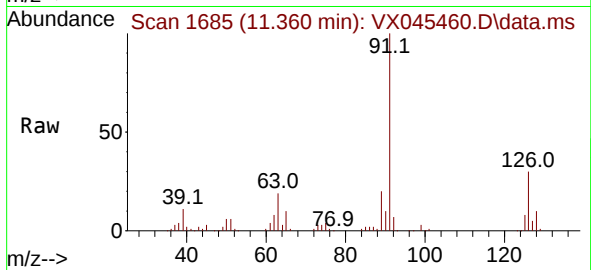
#79
2-Chlorotoluene
Concen: 20.568 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX045460.D
Acq: 26 Mar 2025 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

Tgt Ion: 91 Resp: 70750
Ion Ratio Lower Upper
91 100
126 31.3 16.4 49.4

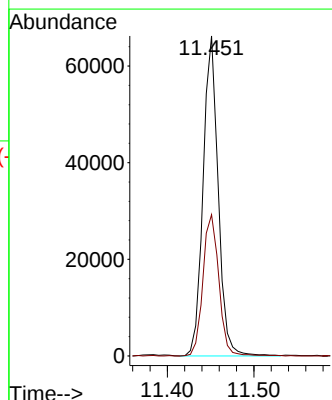
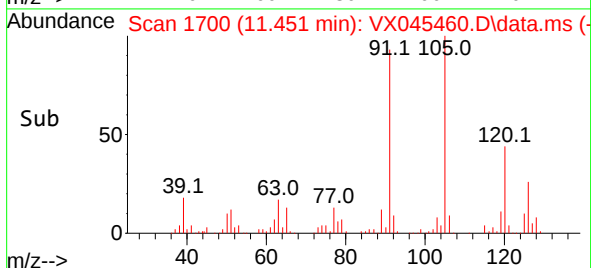
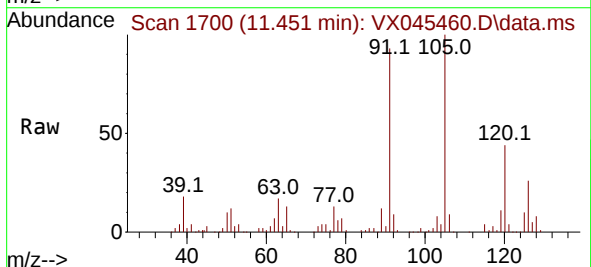
Manual Integrations
APPROVED

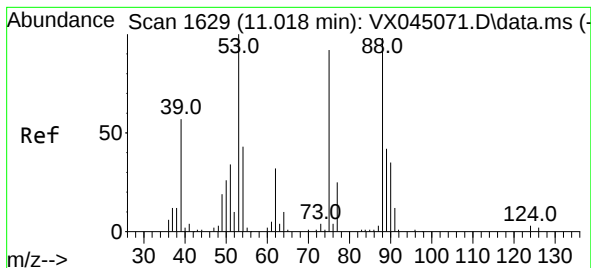
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#80
1,3,5-Trimethylbenzene
Concen: 20.751 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045460.D
Acq: 26 Mar 2025 11:18

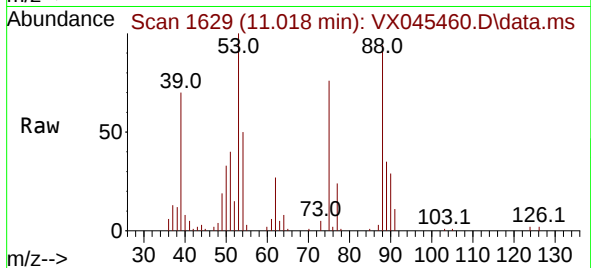
Tgt Ion:105 Resp: 80231
Ion Ratio Lower Upper
105 100
120 46.6 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 18.922 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX045460.D
Acq: 26 Mar 2025 11:18

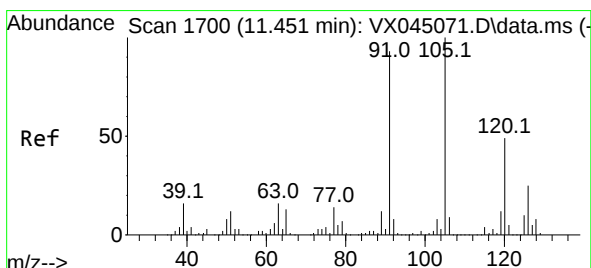
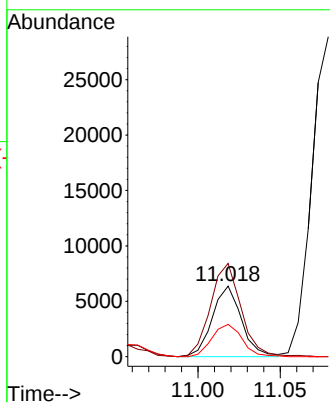
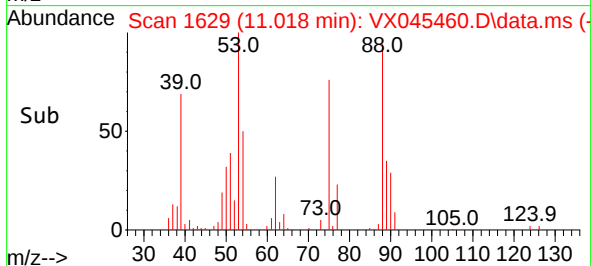
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01



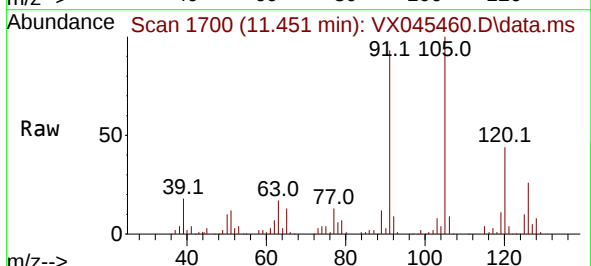
Tgt Ion: 75 Resp: 7884
Ion Ratio Lower Upper
75 100
53 138.4 88.5 132.7
89 47.1 36.2 54.4

Manual Integrations
APPROVED

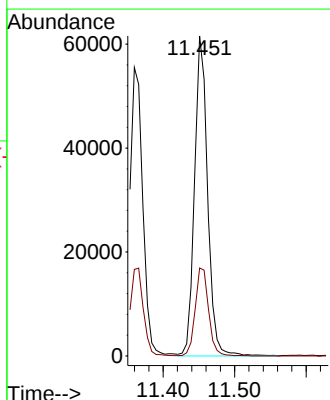
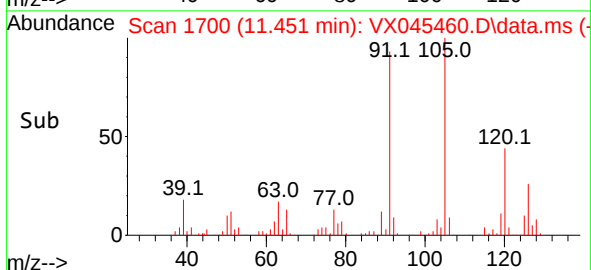
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

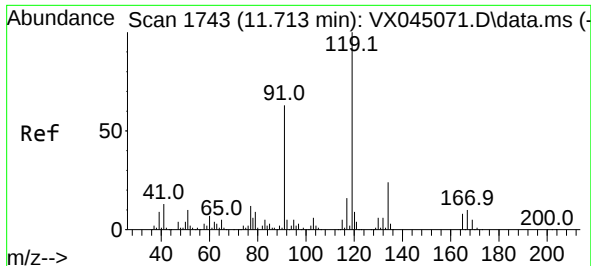


#82
4-Chlorotoluene
Concen: 20.848 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045460.D
Acq: 26 Mar 2025 11:18



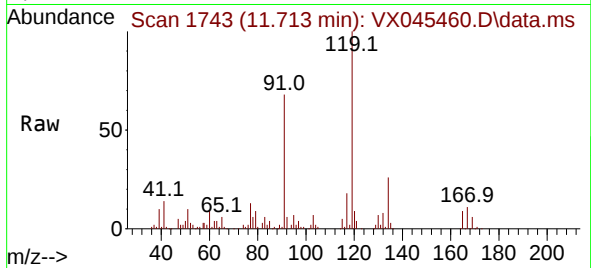
Tgt Ion: 91 Resp: 78163
Ion Ratio Lower Upper
91 100
126 28.2 14.1 42.4





#83
tert-Butylbenzene
Concen: 20.611 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX045460.D
Acq: 26 Mar 2025 11:18

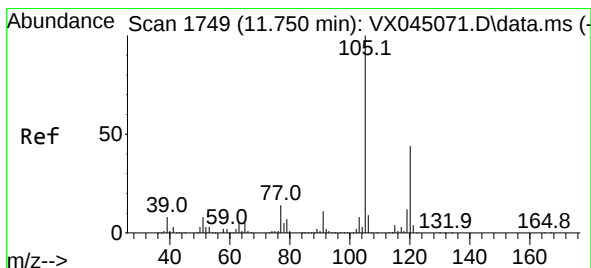
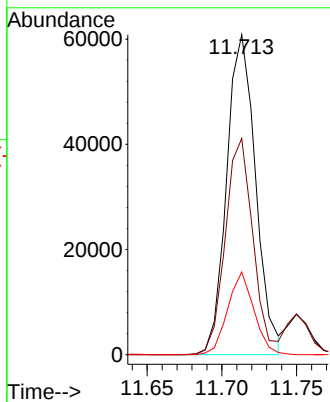
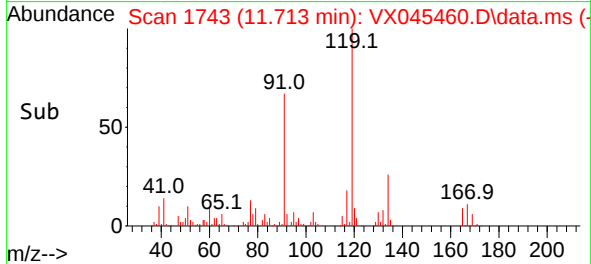
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01



Tgt Ion:119 Resp: 81878
Ion Ratio Lower Upper
119 100
91 65.0 30.7 92.1
134 23.5 11.7 35.0

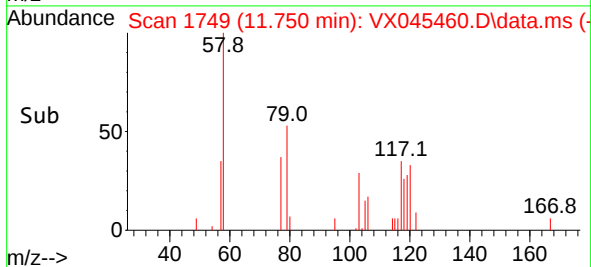
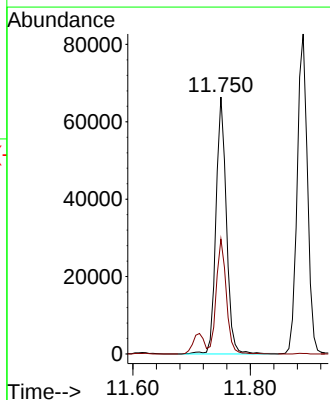
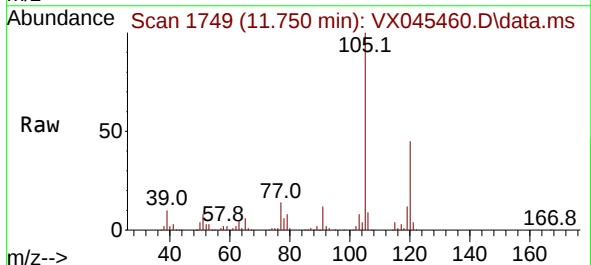
Manual Integrations
APPROVED

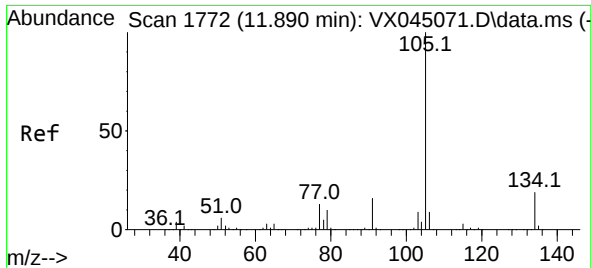
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#84
1,2,4-Trimethylbenzene
Concen: 20.974 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX045460.D
Acq: 26 Mar 2025 11:18

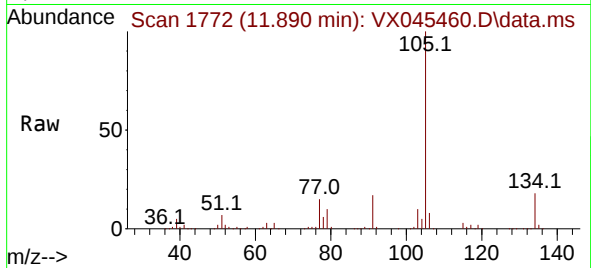
Tgt Ion:105 Resp: 81595
Ion Ratio Lower Upper
105 100
120 42.8 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 21.094 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX045460.D
 Acq: 26 Mar 2025 11:18

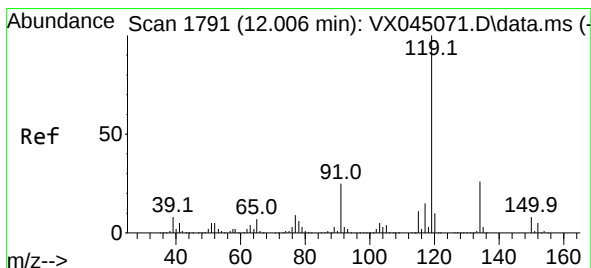
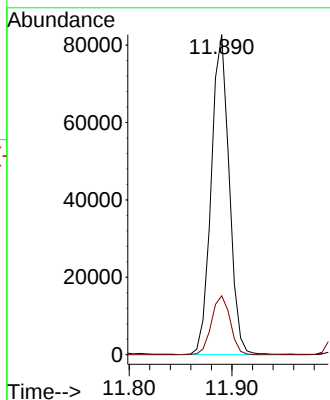
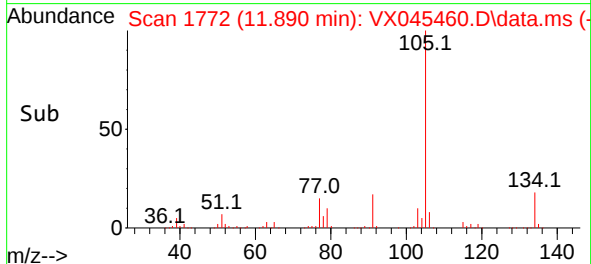
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0326WBS01



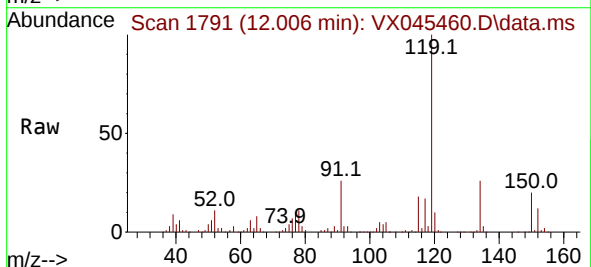
Tgt Ion:105 Resp: 100372
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.8 29.4

Manual Integrations
 APPROVED

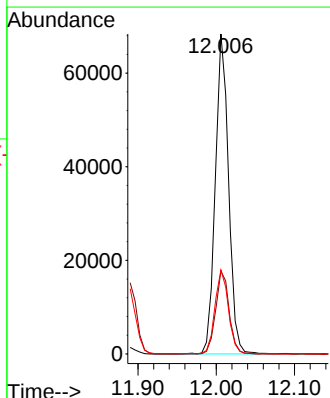
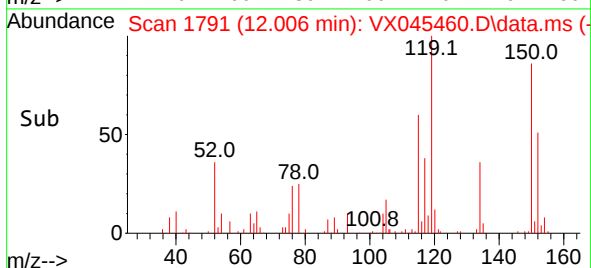
Reviewed By :John Carlone 03/28/2025
 Supervised By :Mahesh Dadoda 03/28/2025



#86
 p-Isopropyltoluene
 Concen: 20.910 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX045460.D
 Acq: 26 Mar 2025 11:18



Tgt Ion:119 Resp: 80414
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.6
 91 26.9 12.7 38.0





#87

1,3-Dichlorobenzene

Concen: 19.376 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX045460.D

Acq: 26 Mar 2025 11:18

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBS01

Tgt Ion:146 Resp: 38990

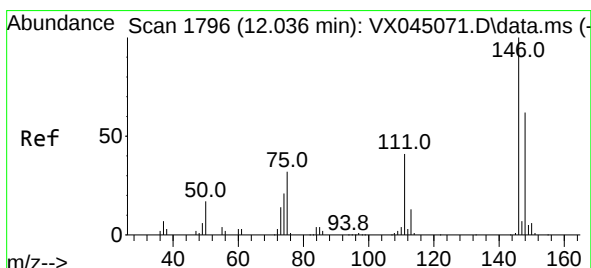
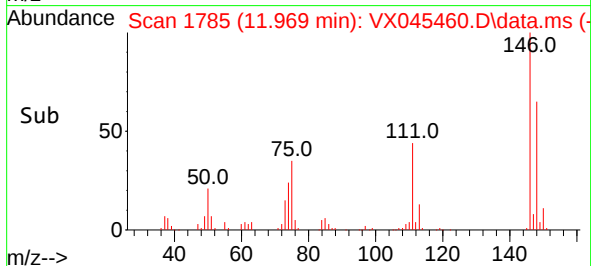
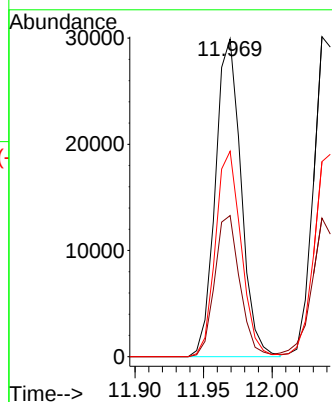
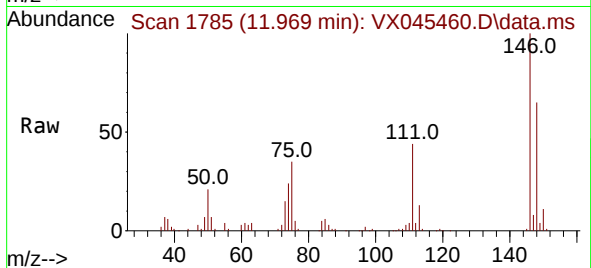
Ion	Ratio	Lower	Upper
146	100		
111	43.6	21.1	63.4
148	64.5	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2025

Supervised By :Mahesh Dadoda 03/28/2025



#88

1,4-Dichlorobenzene

Concen: 19.220 ug/l

RT: 12.036 min Scan# 1796

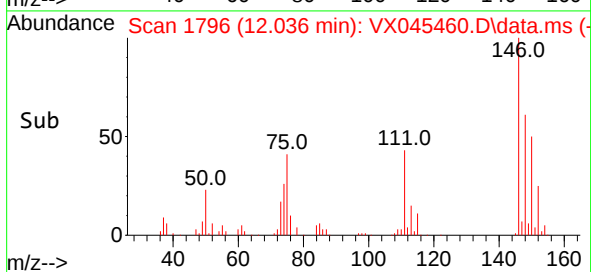
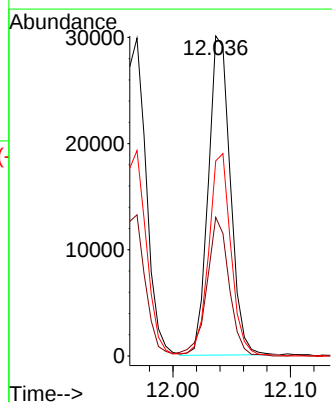
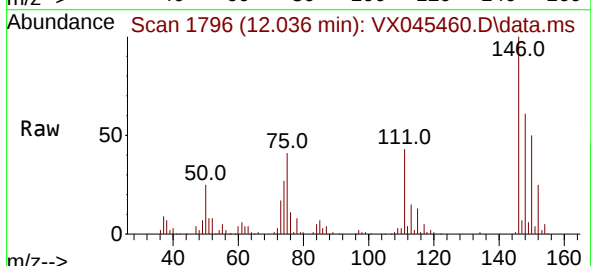
Delta R.T. -0.000 min

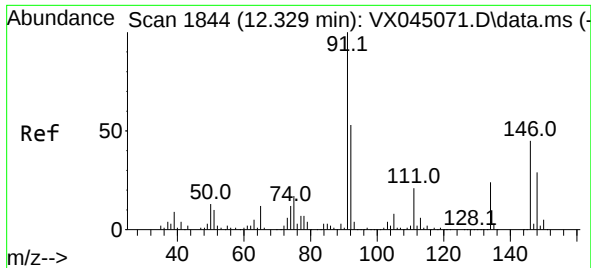
Lab File: VX045460.D

Acq: 26 Mar 2025 11:18

Tgt Ion:146 Resp: 39135

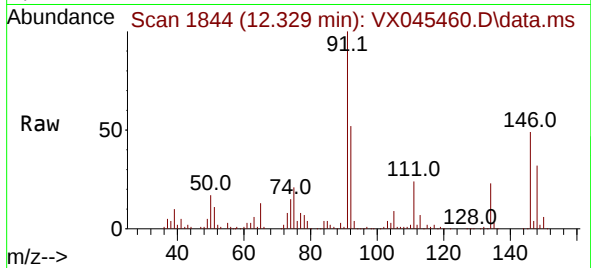
Ion	Ratio	Lower	Upper
146	100		
111	43.9	20.2	60.5
148	64.3	31.9	95.9





#89
n-Butylbenzene
Concen: 20.634 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX045460.D
Acq: 26 Mar 2025 11:18

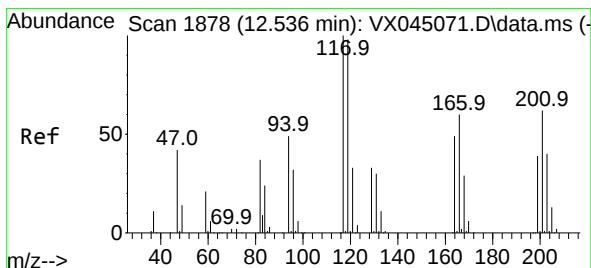
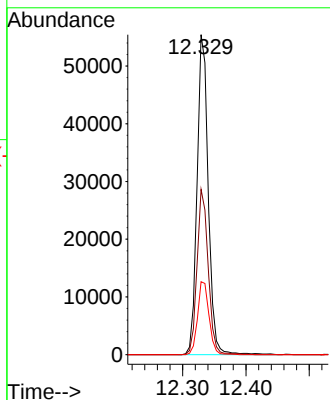
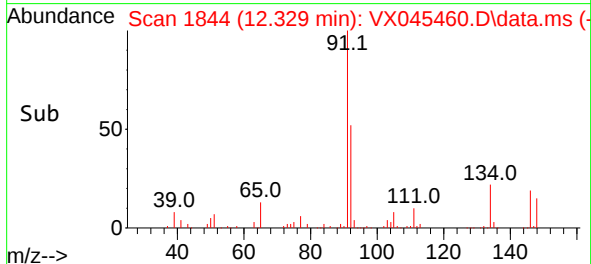
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01



Tgt Ion: 91 Resp: 6834
Ion Ratio Lower Upper
91 100
92 51.6 26.7 80.0
134 23.3 12.2 36.6

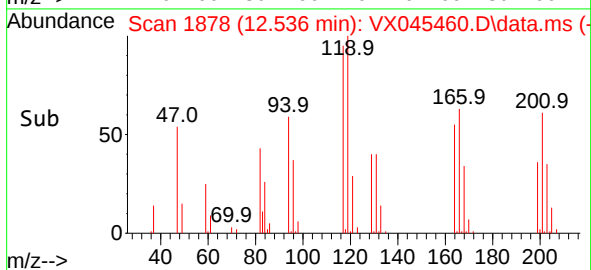
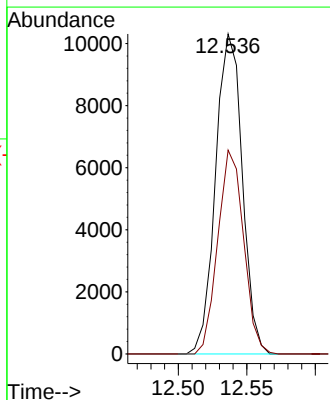
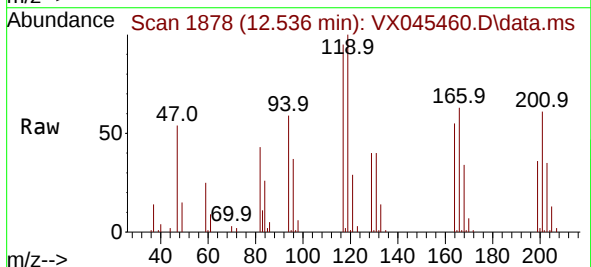
Manual Integrations
APPROVED

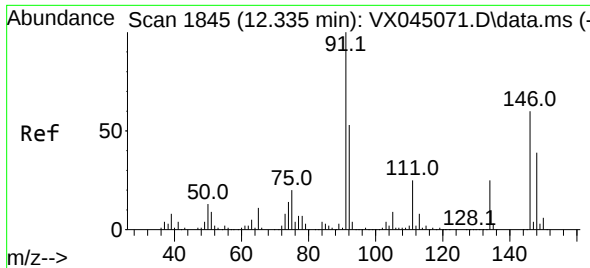
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#90
Hexachloroethane
Concen: 20.092 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX045460.D
Acq: 26 Mar 2025 11:18

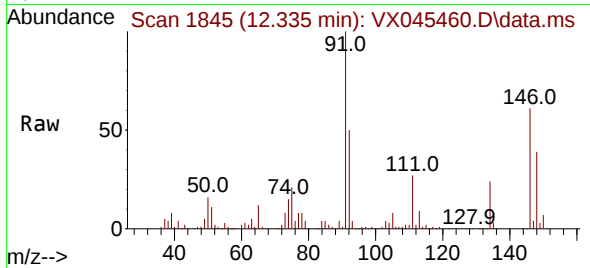
Tgt Ion:117 Resp: 13976
Ion Ratio Lower Upper
117 100
201 61.6 31.9 95.9





#91
1,2-Dichlorobenzene
Concen: 19.871 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX045460.D
Acq: 26 Mar 2025 11:18

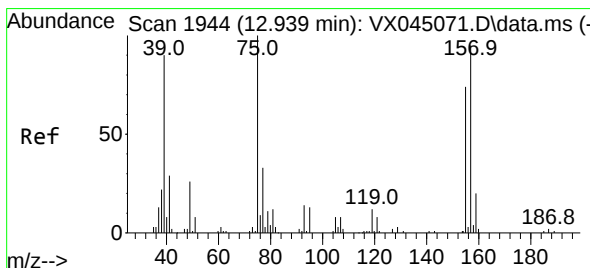
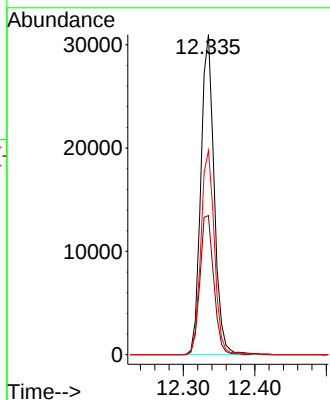
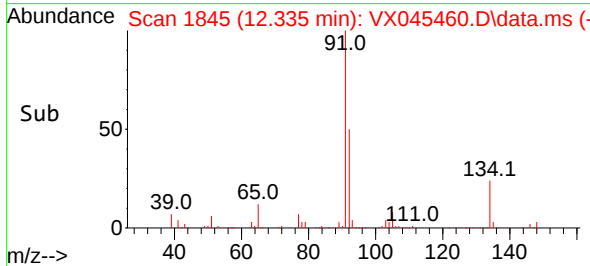
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01



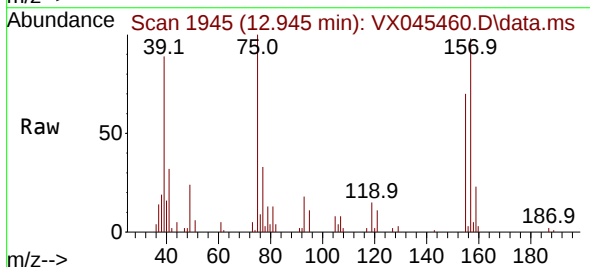
Tgt Ion:146 Resp: 40119
Ion Ratio Lower Upper
146 100
111 45.1 21.6 65.0
148 64.8 31.9 95.9

Manual Integrations
APPROVED

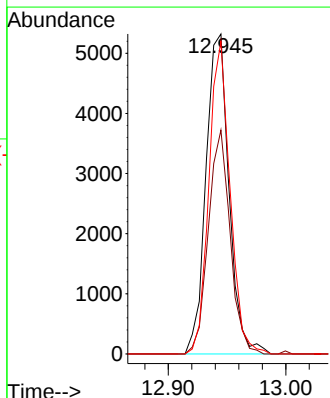
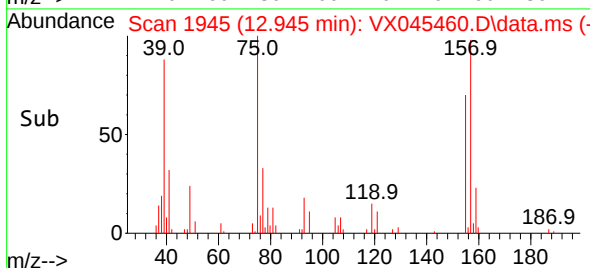
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

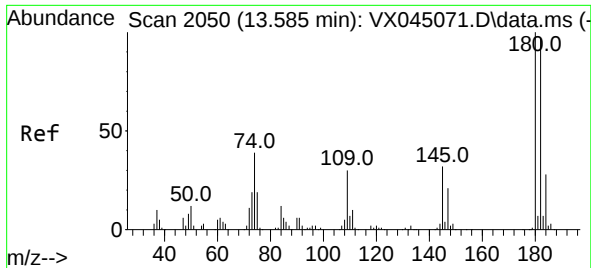


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.185 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX045460.D
Acq: 26 Mar 2025 11:18



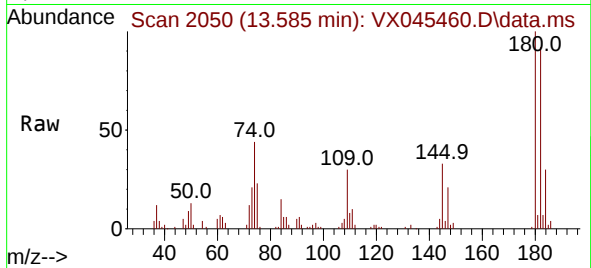
Tgt Ion: 75 Resp: 7242
Ion Ratio Lower Upper
75 100
155 66.2 39.6 118.7
157 89.4 51.1 153.4





#93
1,2,4-Trichlorobenzene
Concen: 18.861 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX045460.D
Acq: 26 Mar 2025 11:18

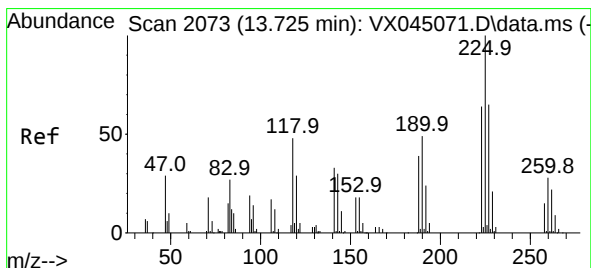
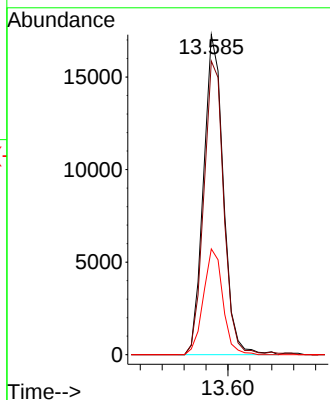
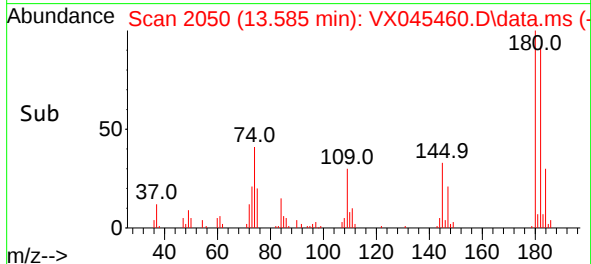
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01



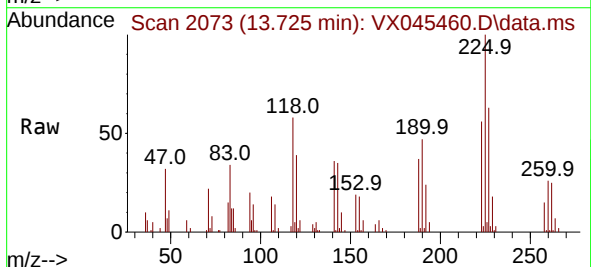
Tgt Ion:180 Resp: 2168
Ion Ratio Lower Upper
180 100
182 92.1 47.3 141.9
145 32.3 16.3 48.9

Manual Integrations
APPROVED

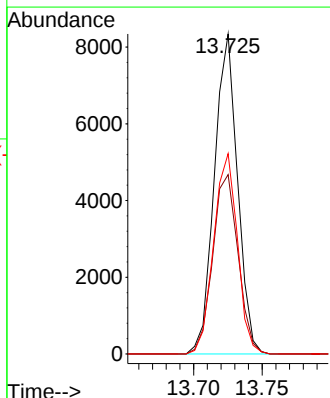
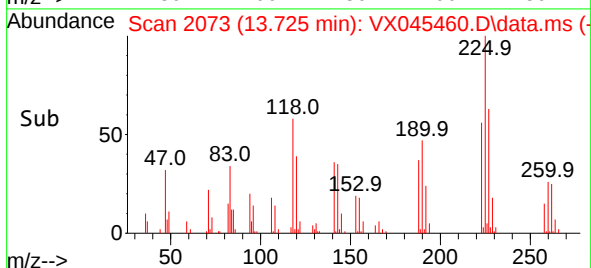
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

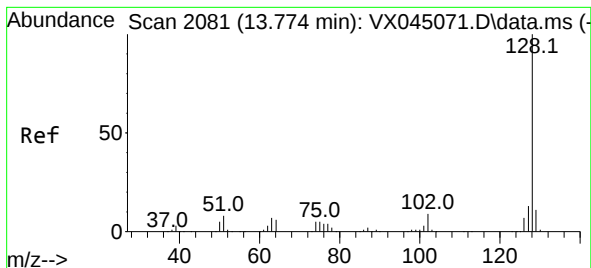


#94
Hexachlorobutadiene
Concen: 20.784 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX045460.D
Acq: 26 Mar 2025 11:18



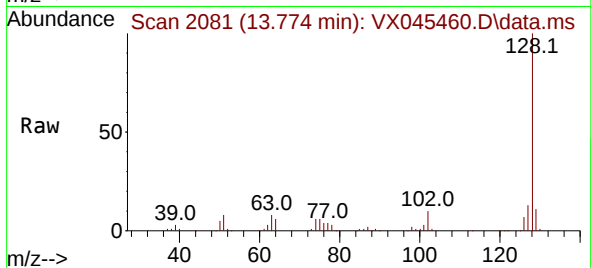
Tgt Ion:225 Resp: 9796
Ion Ratio Lower Upper
225 100
223 61.4 31.9 95.7
227 64.2 31.4 94.0





#95
Naphthalene
Concen: 18.685 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX045460.D
Acq: 26 Mar 2025 11:18

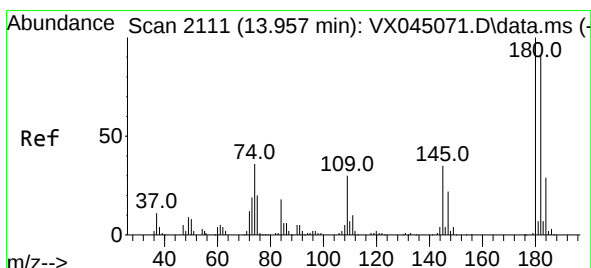
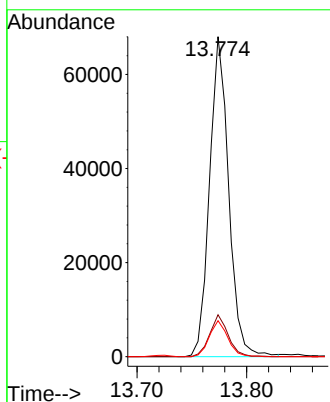
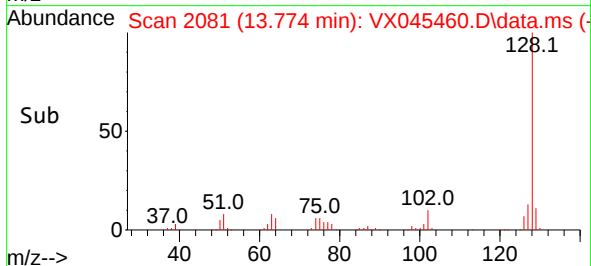
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01



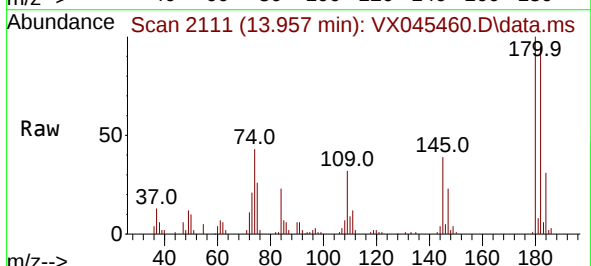
Tgt Ion:128 Resp: 8253
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#96
1,2,3-Trichlorobenzene
Concen: 18.665 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX045460.D
Acq: 26 Mar 2025 11:18



Tgt Ion:180 Resp: 22637
Ion Ratio Lower Upper
180 100
182 95.2 47.5 142.6
145 36.3 17.0 50.9

