

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031425\
 Data File : VX045286.D
 Acq On : 14 Mar 2025 10:50
 Operator : JC/MD
 Sample : VX0314WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0314WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/18/2025
 Supervised By : Mahesh Dadoda 03/18/2025

Quant Time: Mar 15 03:52:57 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X022125W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Feb 22 01:06:36 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.891	128	16027	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	88526	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.049	117	80688	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.946	65	51350	32.988	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 109.967%			
60) 4-Bromofluorobenzene	11.079	95	46424	30.782	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 102.600%			
63) Toluene-d8	8.646	98	137890	30.891	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 102.967%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	26148	19.354	ug/l	92
3) Chloromethane	1.300	50	28918	17.870	ug/l	95
4) Vinyl Chloride	1.373	62	25871	16.568	ug/l	100
5) Bromomethane	1.593	94	11125	20.468	ug/l	98
6) Chloroethane	1.666	64	14379	17.002	ug/l	100
7) Trichlorofluoromethane	1.867	101	37504	17.870	ug/l	93
8) Diethyl Ether	2.129	74	12666	15.951	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.318	101	24242	19.449	ug/l	97
10) 1,1-Dichloroethene	2.306	96	22775	18.707	ug/l	84
11) Methyl Iodide	2.440	142	27411	19.892	ug/l	98
12) Methyl Acetate	2.702	43	40788	28.850	ug/l	98
13) Acrolein	2.233	56	24059	84.899	ug/l	100
14) Acrylonitrile	3.062	53	72442	104.901	ug/l	97
15) Acetone	2.385	58	22646	119.570	ug/l	95
16) Carbon Disulfide	2.501	76	53918	15.613	ug/l	99
17) Allyl chloride	2.654	41	41715	18.319	ug/l	98
18) Methylene Chloride	2.782	84	26057	19.028	ug/l	98
19) trans-1,2-Dichloroethene	3.080	96	22728	18.452	ug/l	92
20) Diisopropyl ether	3.757	45	83369	19.052	ug/l	92
21) 1,1-Dichloroethane	3.599	63	46141	18.960	ug/l	100
22) cis-1,2-Dichloroethene	4.476	96	27141	18.388	ug/l	95
23) tert-Butyl Alcohol	2.977	59	21962	91.097	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	74561	18.764	ug/l	97
25) Chloroform	5.080	83	45989	19.564	ug/l	98
26) Cyclohexane	5.458	56	39967	17.792	ug/l #	97
29) 1,1-Dichloropropene	5.690	75	30317	18.617	ug/l	99
30) 2-Butanone	4.556	43	106830	113.578	ug/l	99
31) 2,2-Dichloropropane	4.464	77	31589	17.155	ug/l	99
32) 1,1,1-Trichloroethane	5.373	97	37094	18.800	ug/l	98
33) Carbon Tetrachloride	5.665	117	32166	19.317	ug/l	93
34) Benzene	6.031	78	95210	18.644	ug/l	97
35) Methacrylonitrile	4.922	41	21141	21.004	ug/l	97
36) 1,2-Dichloroethane	6.080	62	35379	20.235	ug/l	97
37) Trichloroethene	7.122	130	22590	18.908	ug/l	98
38) Methylcyclohexane	7.372	83	40108	18.343	ug/l	99
39) 1,2-Dichloropropane	7.427	63	24251	19.101	ug/l	98
40) Dibromomethane	7.580	93	18375	20.168	ug/l	97
41) Bromodichloromethane	7.817	83	35807	19.774	ug/l	98
42) Vinyl Acetate	3.714	43	332676	91.144	ug/l	99

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X022125W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Feb 22 01:06:36 2025
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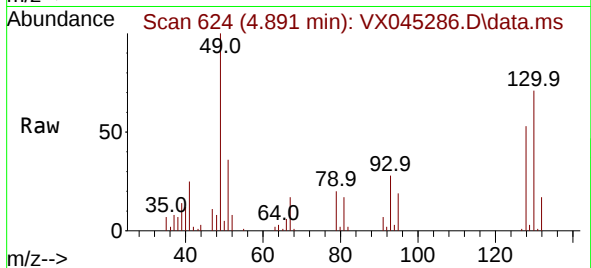
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.714	43	35199	19.955	ug/l	98
44) Isopropyl Acetate	6.336	43	55917	19.261	ug/l	97
45) 1,4-Dioxane	7.659	88	10638	352.489	ug/l	97
46) Methyl methacrylate	7.689	41	28686	20.151	ug/l	93
47) n-amyl Acetate	10.841	43	47912	19.019	ug/l	100
48) t-1,3-Dichloropropene	8.976	75	29844	17.099	ug/l	96
49) cis-1,3-Dichloropropene	8.360	75	34894	17.661	ug/l	95
50) 1,1,2-Trichloroethane	9.146	97	22966	19.325	ug/l	92
51) Ethyl methacrylate	9.116	69	35374	18.927	ug/l	97
52) 1,3-Dichloropropane	9.305	76	41412	19.888	ug/l	99
53) Dibromochloromethane	9.518	129	26074	19.838	ug/l	100
54) 1,2-Dibromoethane	9.604	107	23935	19.834	ug/l	97
55) 2-Chloroethyl vinyl ether	8.238	63	95369	99.365	ug/l	99
56) Bromoform	10.799	173	15851	19.246	ug/l	99
58) 4-Methyl-2-Pentanone	8.573	43	202990	110.592	ug/l	100
59) 2-Hexanone	9.427	43	150297	113.286	ug/l	99
61) Tetrachloroethene	9.268	164	19861	19.989	ug/l	98
62) Toluene	8.714	91	102099	19.101	ug/l	98
64) Chlorobenzene	10.079	112	62926	18.998	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.158	131	20981	19.197	ug/l	98
66) Ethyl Benzene	10.189	91	111664	19.082	ug/l	94
67) m/p-Xylenes	10.299	106	84024	38.538	ug/l	97
68) o-Xylene	10.640	106	41215	19.266	ug/l	99
69) Styrene	10.652	104	67348	18.850	ug/l	97
70) Isopropylbenzene	10.957	105	108595	19.671	ug/l	98
71) 1,1,2,2-Tetrachloroethane	11.213	83	37905	20.881	ug/l	99
72) 1,2,3-Trichloropropane	11.237	75	30748m	20.593	ug/l	
73) Bromobenzene	11.195	156	24655	19.400	ug/l	97
74) n-propylbenzene	11.298	91	127460	19.402	ug/l	99
75) 2-Chlorotoluene	11.359	91	78036	19.648	ug/l	98
76) 1,3,5-Trimethylbenzene	11.451	105	88806	19.499	ug/l	100
77) t-1,4-Dichloro-2-butene	11.018	75	9001	17.918	ug/l	75
78) 4-Chlorotoluene	11.451	91	86271	19.486	ug/l	97
79) tert-butylbenzene	11.713	119	89649	19.537	ug/l	98
80) 1,2,4-Trimethylbenzene	11.750	105	90836	19.911	ug/l	100
81) sec-Butylbenzene	11.890	105	112033	19.453	ug/l	100
82) p-Isopropyltoluene	12.006	119	91002	19.502	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	45537	19.258	ug/l	99
84) 1,4-Dichlorobenzene	12.036	146	44970	19.289	ug/l	99
85) n-Butylbenzene	12.329	91	81061	19.023	ug/l	99
86) Hexachloroethane	12.536	117	15708	19.087	ug/l	100
87) 1,2-Dichlorobenzene	12.335	146	46343	19.975	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.938	75	7473	21.262	ug/l	92
89) 1,2,4-Trichlorobenzene	13.585	180	25507	18.140	ug/l	97
90) Hexachlorobutadiene	13.725	225	11137	19.421	ug/l	97
91) Naphthalene	13.774	128	93373	18.832	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	26807	18.518	ug/l	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.891 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX045286.D
Acq: 14 Mar 2025 10:50

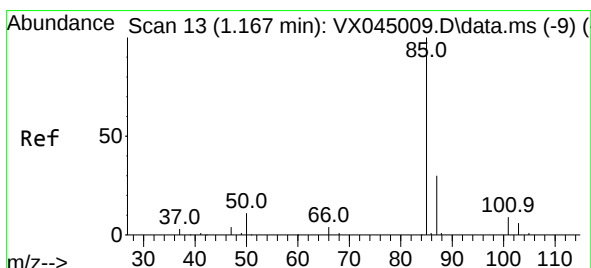
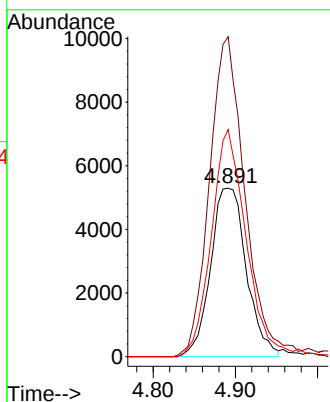
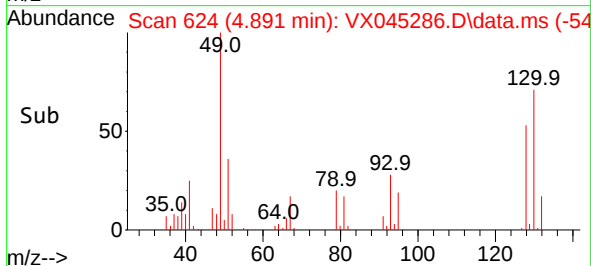
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01



Tgt Ion:128 Resp: 1602
Ion Ratio Lower Upper
128 100
49 185.9 0.0 449.7
130 130.4 0.0 312.7

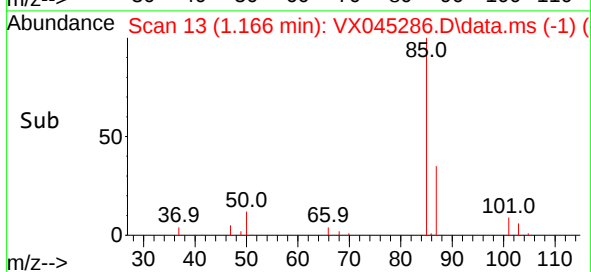
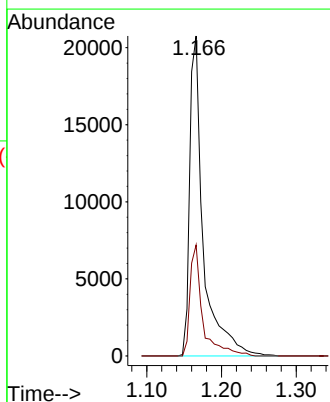
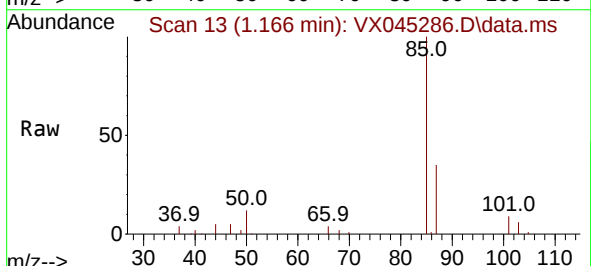
Manual Integrations
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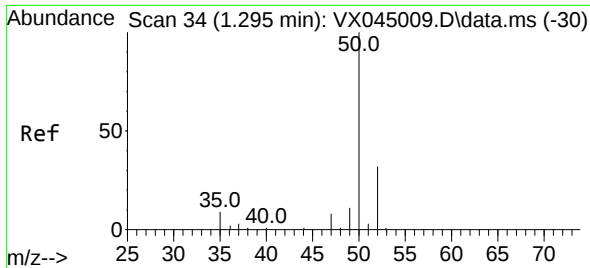
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#2
Dichlorodifluoromethane
Concen: 19.354 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX045286.D
Acq: 14 Mar 2025 10:50

Tgt Ion: 85 Resp: 26148
Ion Ratio Lower Upper
85 100
87 34.7 15.1 45.3





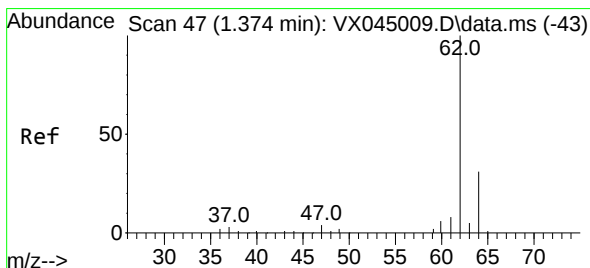
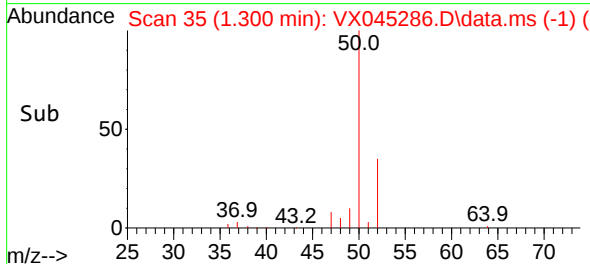
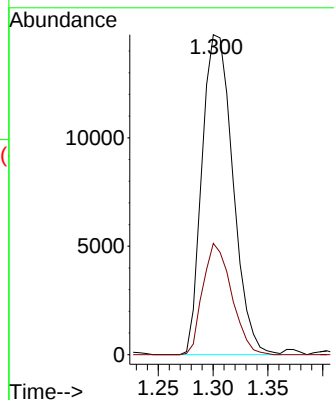
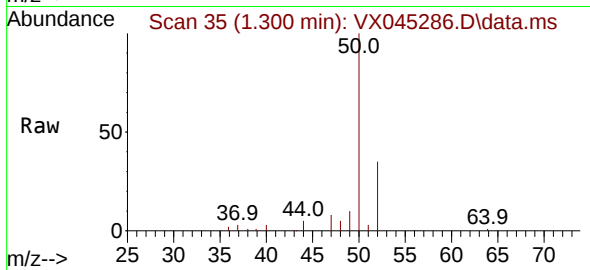
#3
Chloromethane
Concen: 17.870 ug/l
RT: 1.300 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX045286.D
Acq: 14 Mar 2025 10:50

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01

Tgt Ion: 50 Resp: 28918
Ion Ratio Lower Upper
50 100
52 34.8 25.7 38.5

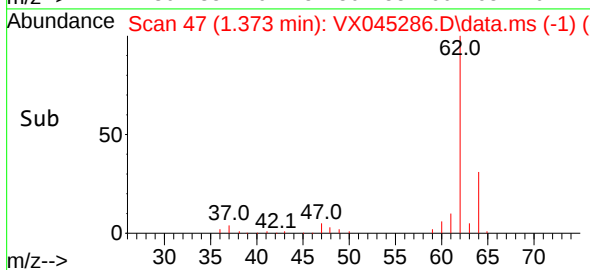
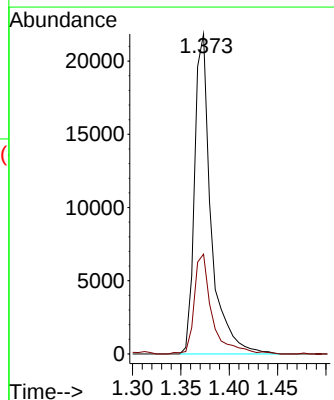
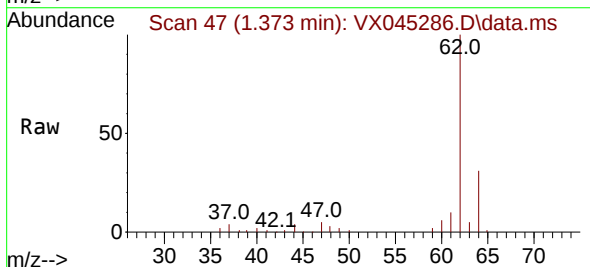
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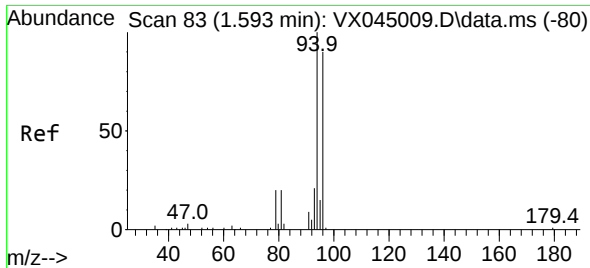
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#4
Vinyl Chloride
Concen: 16.568 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX045286.D
Acq: 14 Mar 2025 10:50

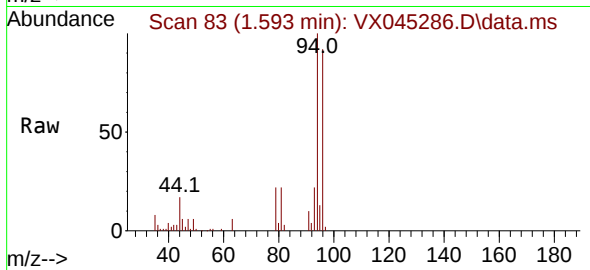
Tgt Ion: 62 Resp: 25871
Ion Ratio Lower Upper
62 100
64 31.2 25.1 37.7





#5
Bromomethane
Concen: 20.468 ug/l
RT: 1.593 min Scan# 83
Delta R.T. -0.000 min
Lab File: VX045286.D
Acq: 14 Mar 2025 10:50

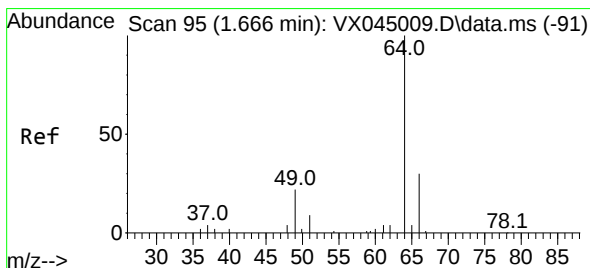
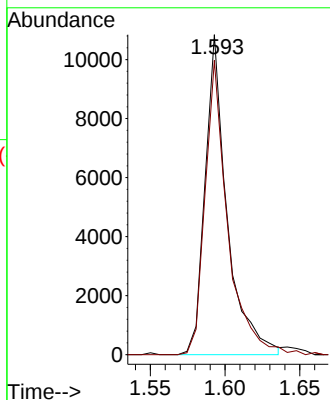
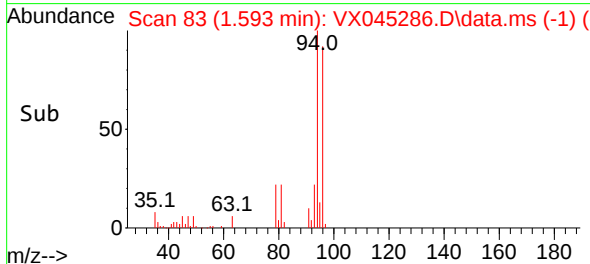
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01



Tgt Ion: 94 Resp: 1112
Ion Ratio Lower Upper
94 100
96 91.9 72.2 108.4

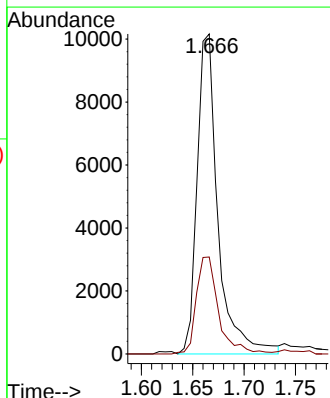
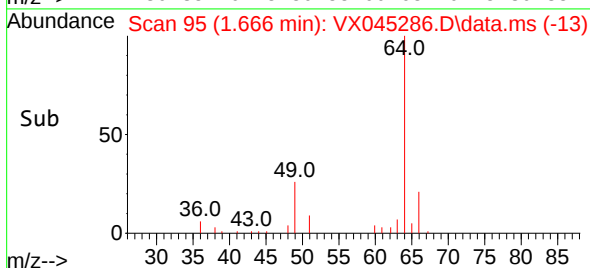
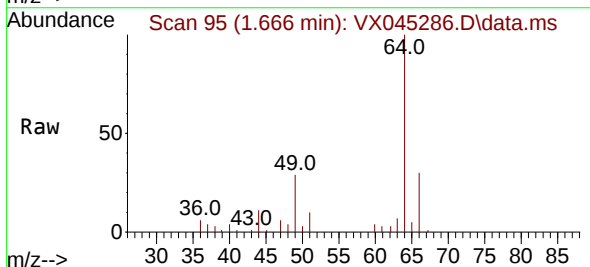
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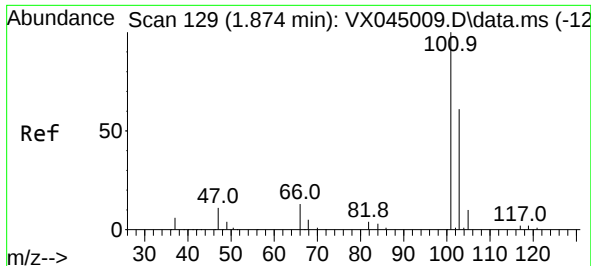
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#6
Chloroethane
Concen: 17.002 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX045286.D
Acq: 14 Mar 2025 10:50

Tgt Ion: 64 Resp: 14379
Ion Ratio Lower Upper
64 100
66 29.8 23.7 35.5





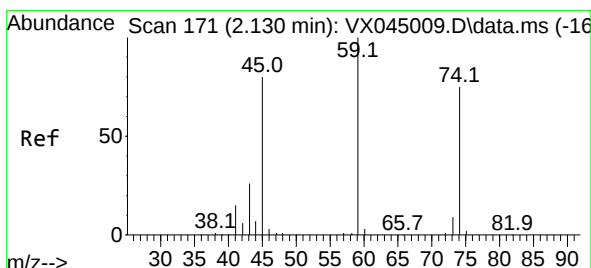
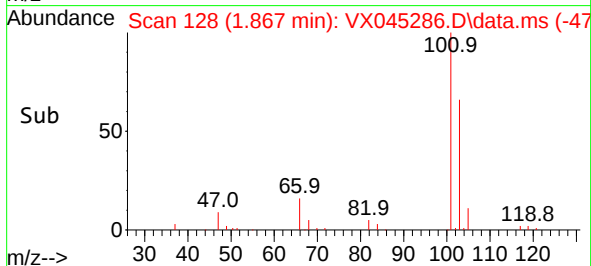
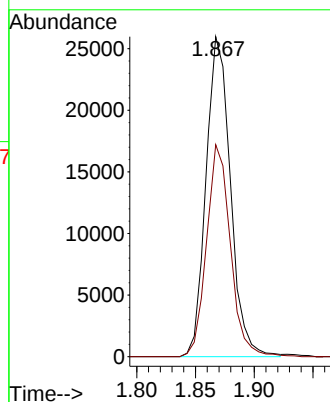
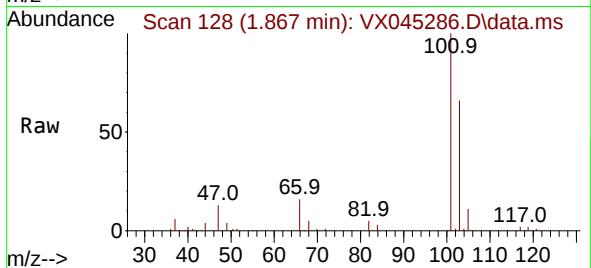
#7
Trichlorofluoromethane
Concen: 17.870 ug/l
RT: 1.867 min Scan# 128
Delta R.T. -0.007 min
Lab File: VX045286.D
Acq: 14 Mar 2025 10:50

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01

Tgt Ion:101 Resp: 37504
Ion Ratio Lower Upper
101 100
103 66.2 48.8 73.2

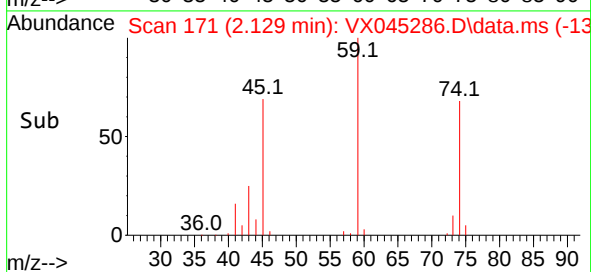
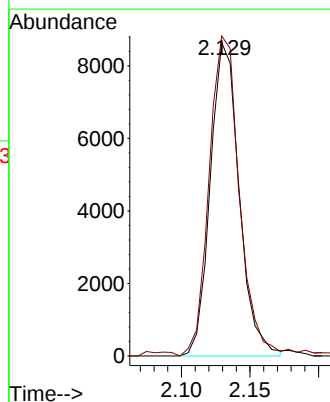
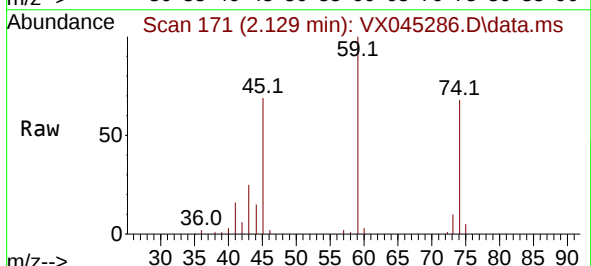
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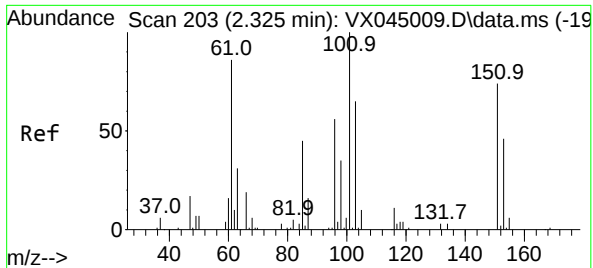
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#8
Diethyl Ether
Concen: 15.951 ug/l
RT: 2.129 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX045286.D
Acq: 14 Mar 2025 10:50

Tgt Ion: 74 Resp: 12666
Ion Ratio Lower Upper
74 100
45 108.0 20.8 186.8





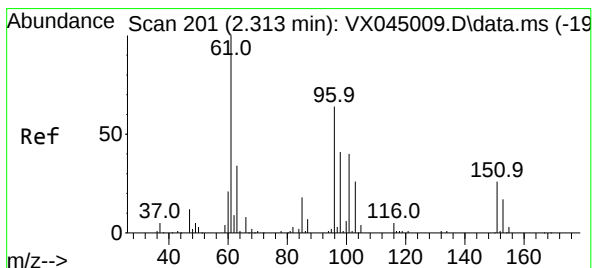
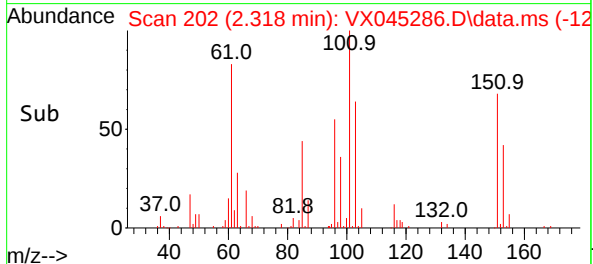
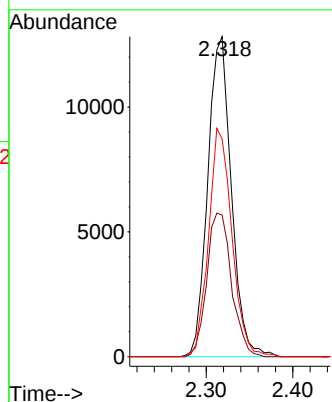
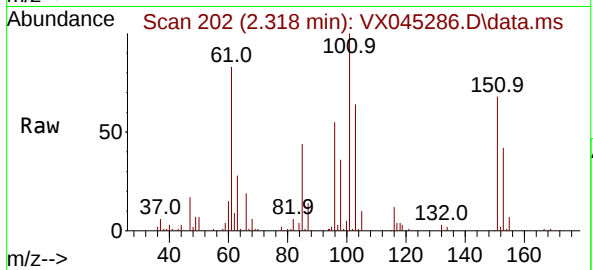
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.449 ug/l
RT: 2.318 min Scan# 20
Delta R.T. -0.007 min
Lab File: VX045286.D
Acq: 14 Mar 2025 10:50

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01

Tgt Ion:101 Resp: 2424
Ion Ratio Lower Upper
101 100
85 47.1 0.0 90.6
151 70.5 0.0 147.6

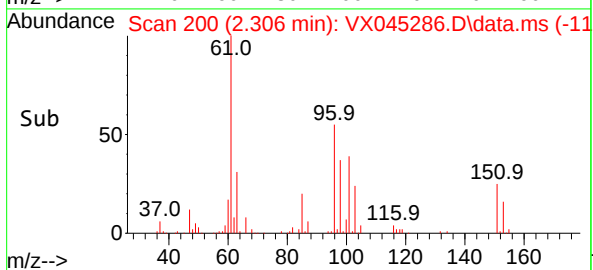
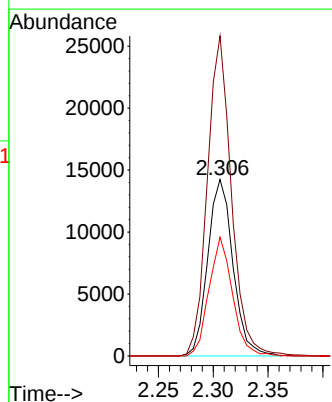
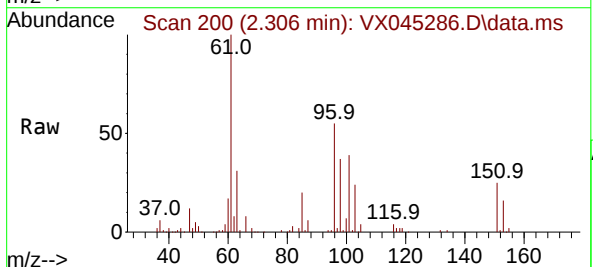
Manual Integrations
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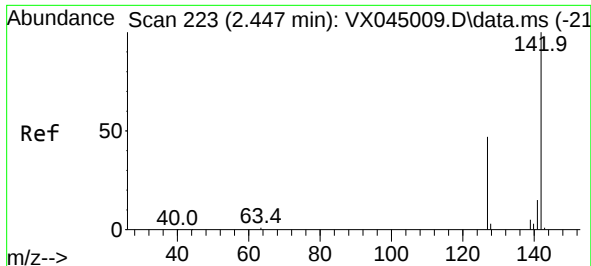
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Supervised By :Mahesh Dadoda 03/18/2025



#10
1,1-Dichloroethene
Concen: 18.707 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.007 min
Lab File: VX045286.D
Acq: 14 Mar 2025 10:50

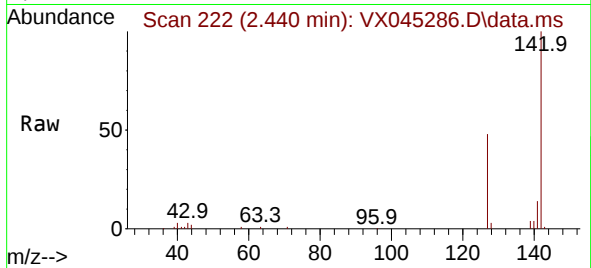
Tgt Ion: 96 Resp: 22775
Ion Ratio Lower Upper
96 100
61 181.3 124.2 186.2
98 67.2 51.1 76.7





#11
Methyl Iodide
Concen: 19.892 ug/l
RT: 2.440 min Scan# 211
Delta R.T. -0.007 min
Lab File: VX045286.D
Acq: 14 Mar 2025 10:50

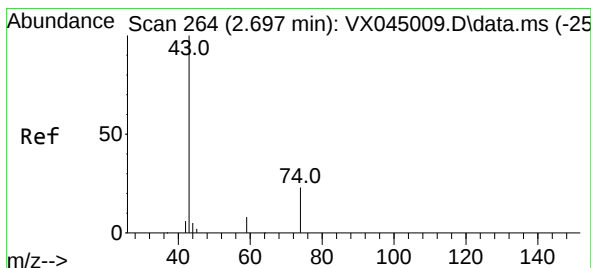
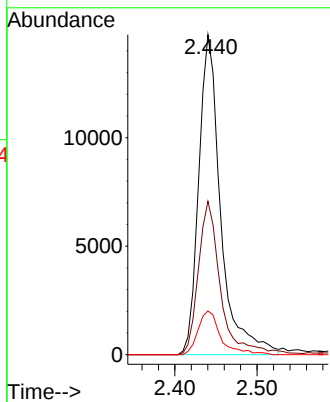
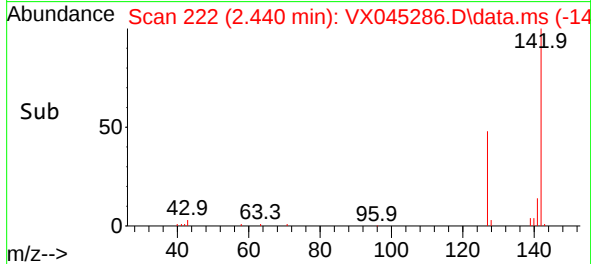
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01



Tgt Ion:142 Resp: 2741
Ion Ratio Lower Upper
142 100
127 47.7 23.3 69.9
141 13.8 7.5 22.6

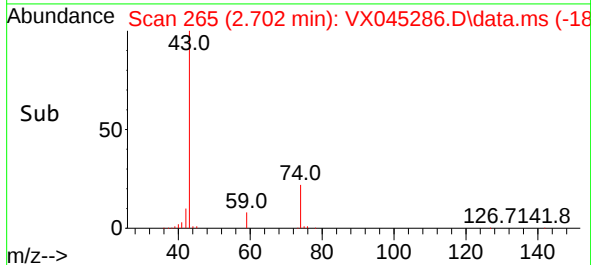
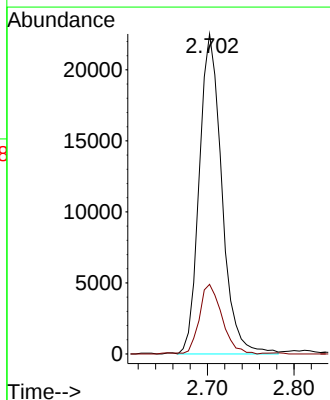
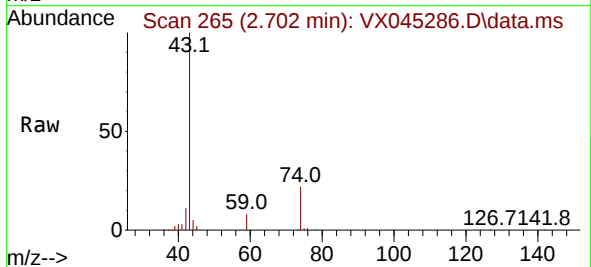
Manual Integrations
APPROVED

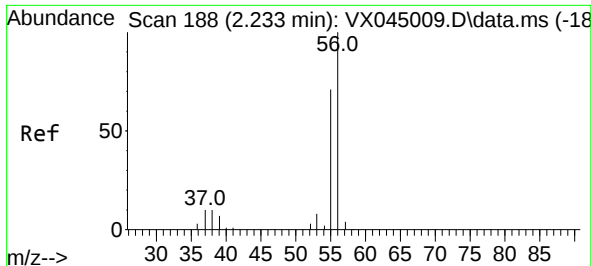
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#12
Methyl Acetate
Concen: 28.850 ug/l
RT: 2.702 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX045286.D
Acq: 14 Mar 2025 10:50

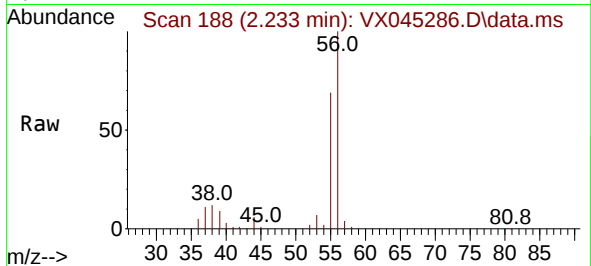
Tgt Ion: 43 Resp: 40788
Ion Ratio Lower Upper
43 100
74 21.5 17.9 26.9





#13
Acrolein
Concen: 84.899 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045286.D
Acq: 14 Mar 2025 10:50

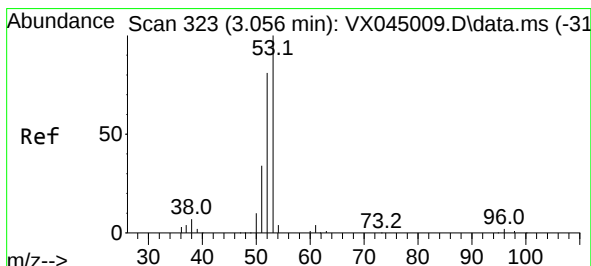
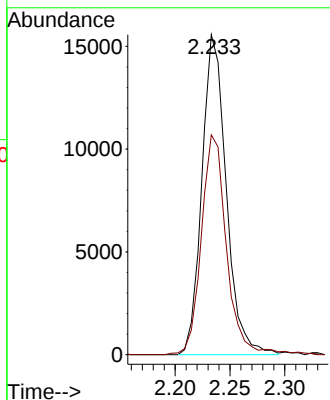
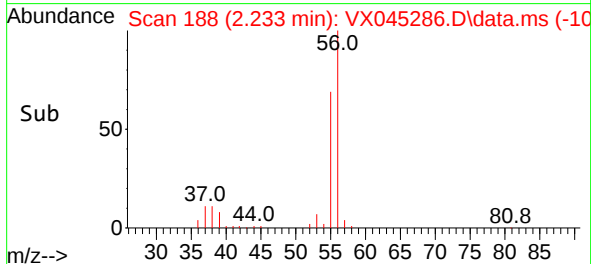
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01



Tgt Ion: 56 Resp: 24059
Ion Ratio Lower Upper
56 100
55 69.4 55.4 83.2

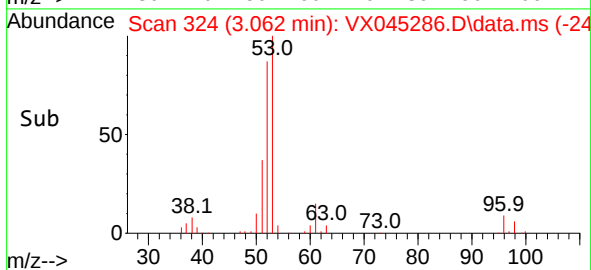
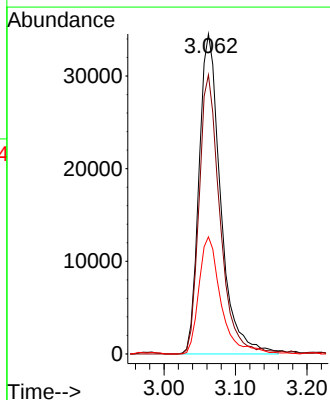
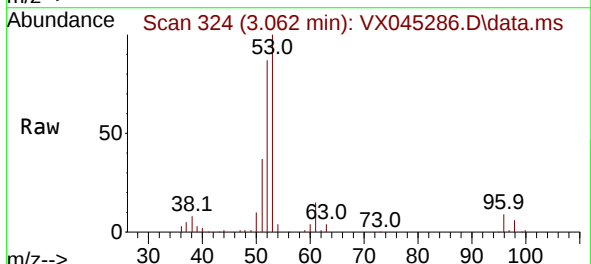
Manual Integrations
APPROVED

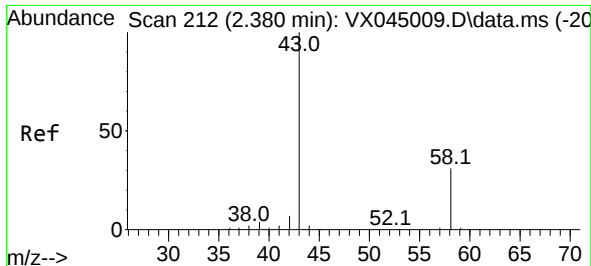
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#14
Acrylonitrile
Concen: 104.901 ug/l
RT: 3.062 min Scan# 324
Delta R.T. 0.006 min
Lab File: VX045286.D
Acq: 14 Mar 2025 10:50

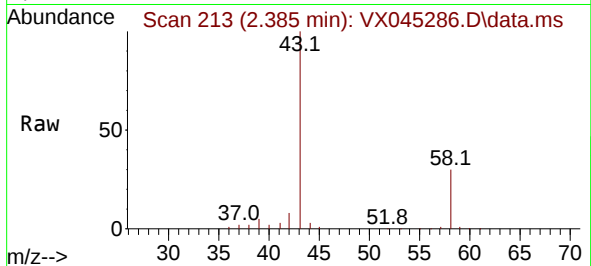
Tgt Ion: 53 Resp: 72442
Ion Ratio Lower Upper
53 100
52 84.4 40.9 122.8
51 37.4 18.0 54.0





#15
Acetone
Concen: 119.570 ug/l
RT: 2.385 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX045286.D
Acq: 14 Mar 2025 10:50

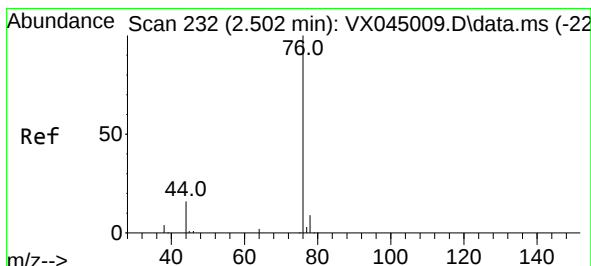
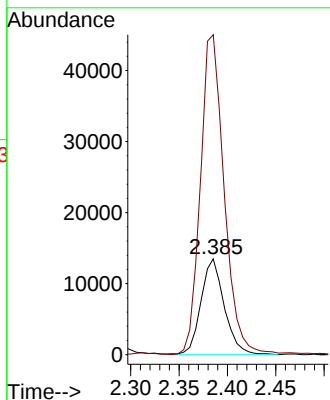
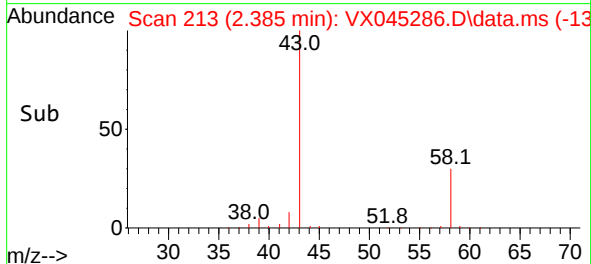
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01



Tgt Ion: 58 Resp: 22640
Ion Ratio Lower Upper
58 100
43 333.2 258.6 388.0

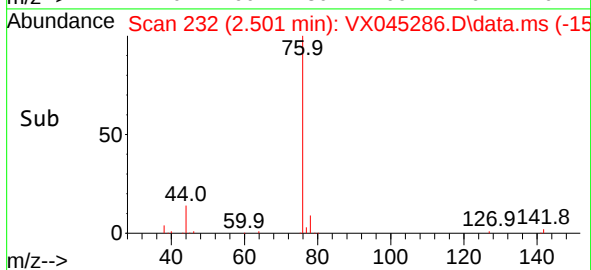
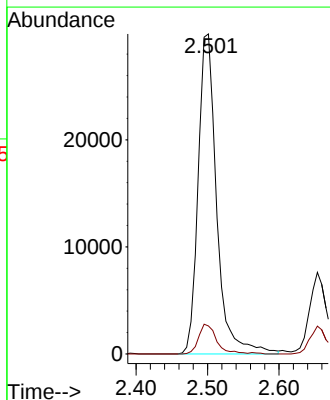
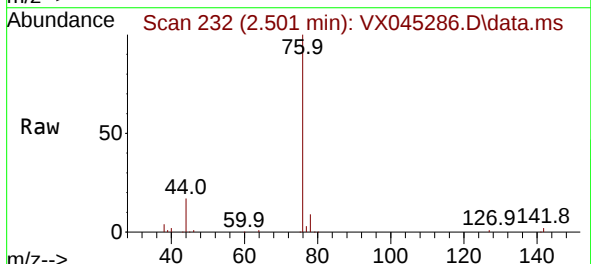
Manual Integrations
APPROVED

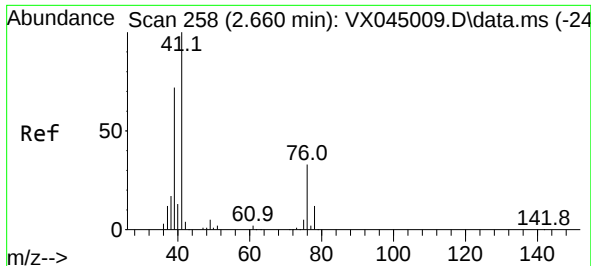
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#16
Carbon Disulfide
Concen: 15.613 ug/l
RT: 2.501 min Scan# 232
Delta R.T. -0.000 min
Lab File: VX045286.D
Acq: 14 Mar 2025 10:50

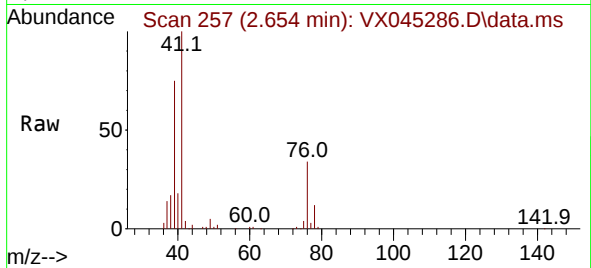
Tgt Ion: 76 Resp: 53918
Ion Ratio Lower Upper
76 100
78 8.8 7.3 10.9





#17
 Allyl chloride
 Concen: 18.319 ug/l
 RT: 2.654 min Scan# 257
 Delta R.T. -0.007 min
 Lab File: VX045286.D
 Acq: 14 Mar 2025 10:50

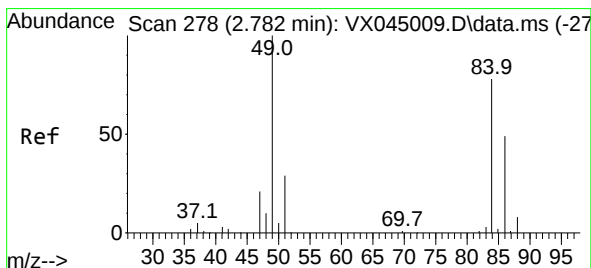
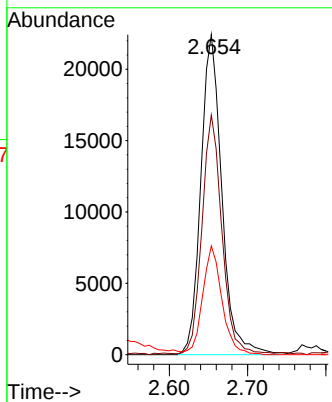
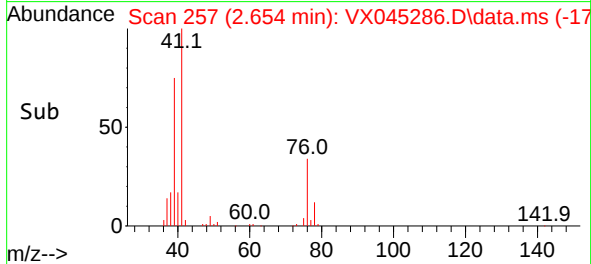
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0314WBS01



Tgt Ion: 41 Resp: 41715
 Ion Ratio Lower Upper
 41 100
 39 74.6 36.2 108.6
 76 34.0 17.2 51.5

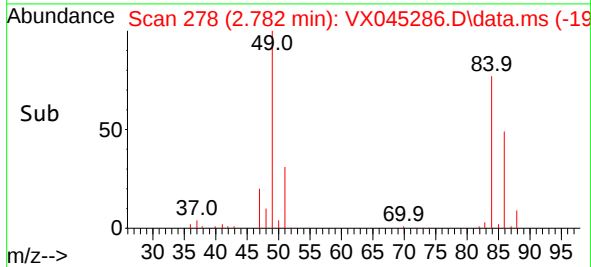
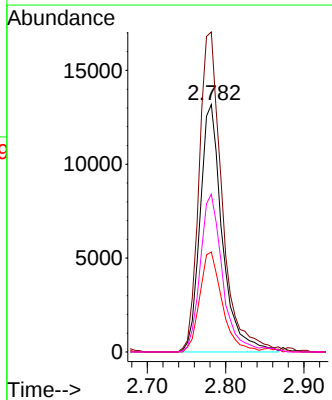
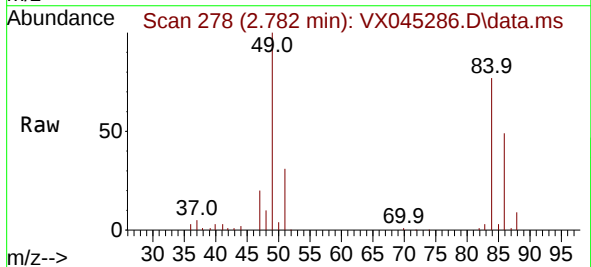
Manual Integrations
 APPROVED

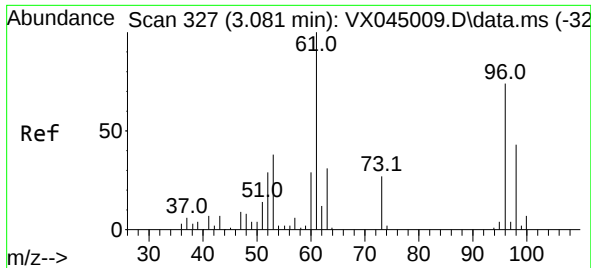
Reviewed By :John Carlone 03/18/2025
 Supervised By :Mahesh Dadoda 03/18/2025



#18
 Methylene Chloride
 Concen: 19.028 ug/l
 RT: 2.782 min Scan# 278
 Delta R.T. -0.000 min
 Lab File: VX045286.D
 Acq: 14 Mar 2025 10:50

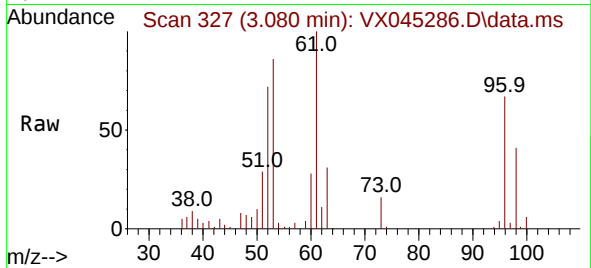
Tgt Ion: 84 Resp: 26057
 Ion Ratio Lower Upper
 84 100
 49 129.4 102.8 154.2
 51 40.4 30.1 45.1
 86 63.8 50.2 75.4





#19
trans-1,2-Dichloroethene
Concen: 18.452 ug/l
RT: 3.080 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045286.D
Acq: 14 Mar 2025 10:50

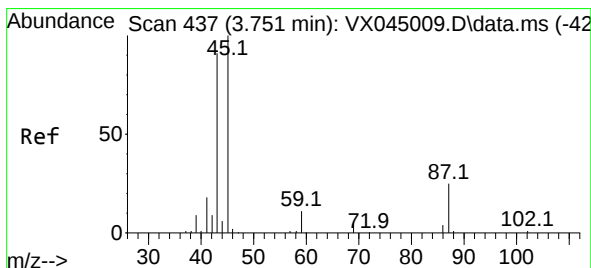
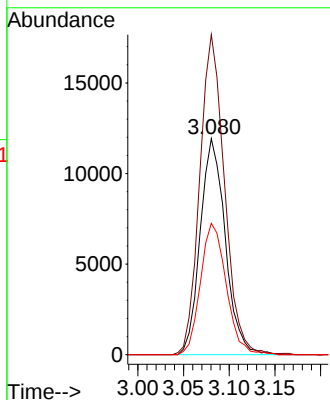
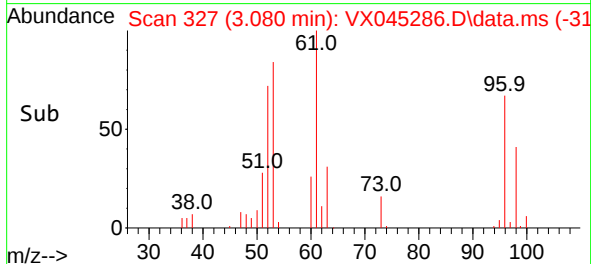
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01



Tgt Ion: 96 Resp: 22728
Ion Ratio Lower Upper
96 100
61 147.6 108.6 163.0
98 60.8 46.5 69.7

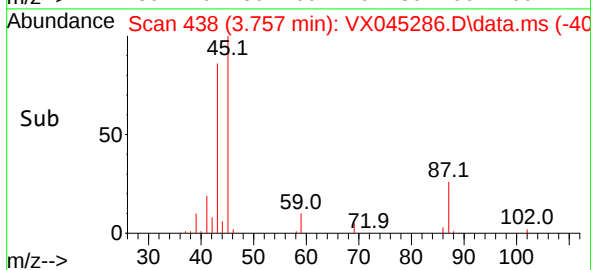
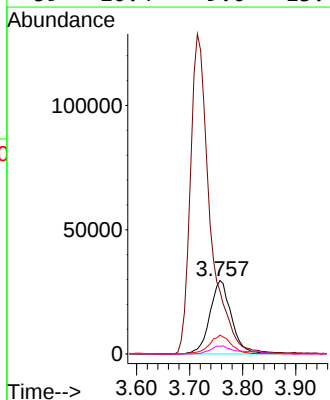
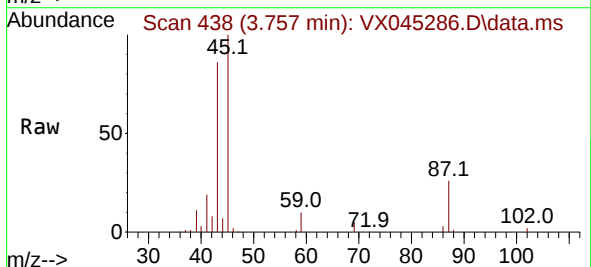
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#20
Diisopropyl ether
Concen: 19.052 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.006 min
Lab File: VX045286.D
Acq: 14 Mar 2025 10:50

Tgt Ion: 45 Resp: 83369
Ion Ratio Lower Upper
45 100
43 83.6 74.4 111.6
87 25.7 19.8 29.8
59 10.4 9.0 13.4





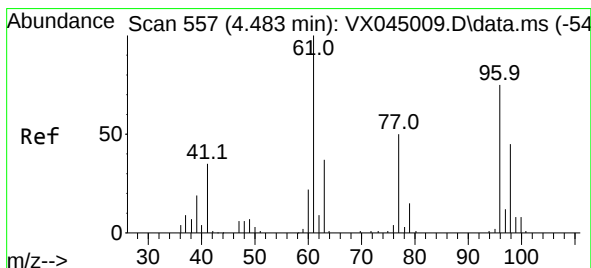
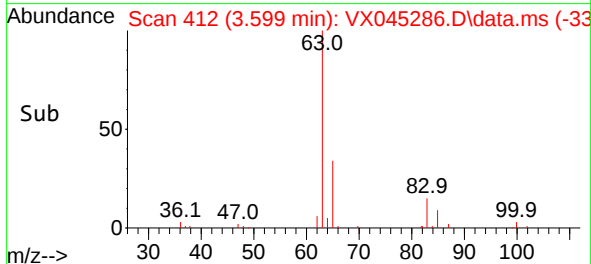
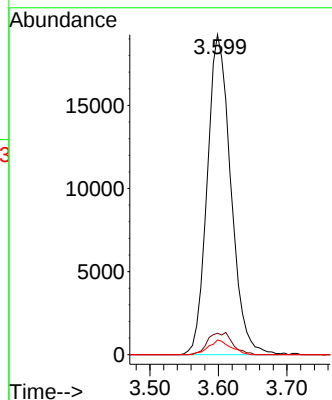
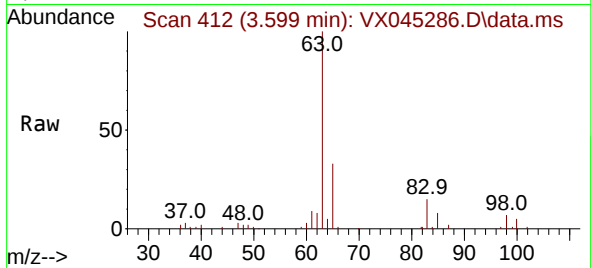
#21
1,1-Dichloroethane
Concen: 18.960 ug/l
RT: 3.599 min Scan# 413
Delta R.T. -0.007 min
Lab File: VX045286.D
Acq: 14 Mar 2025 10:50

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01

Tgt Ion: 63 Resp: 4614
Ion Ratio Lower Upper
63 100
98 6.7 3.3 9.8
100 4.6 2.4 7.1

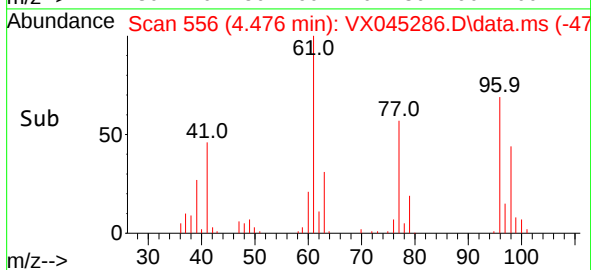
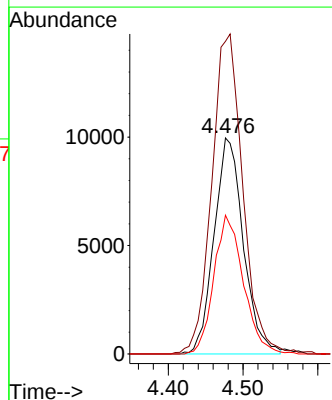
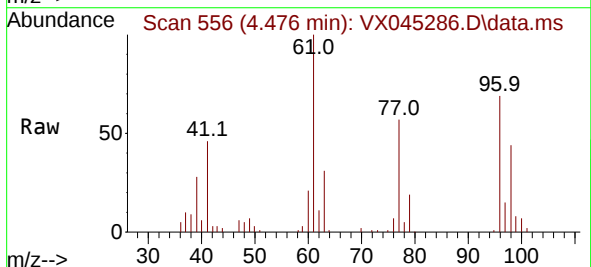
Manual Integrations
APPROVED

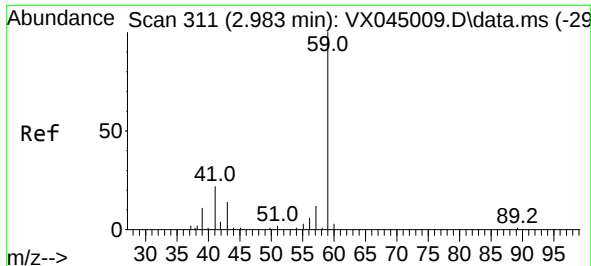
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#22
cis-1,2-Dichloroethene
Concen: 18.388 ug/l
RT: 4.476 min Scan# 556
Delta R.T. -0.007 min
Lab File: VX045286.D
Acq: 14 Mar 2025 10:50

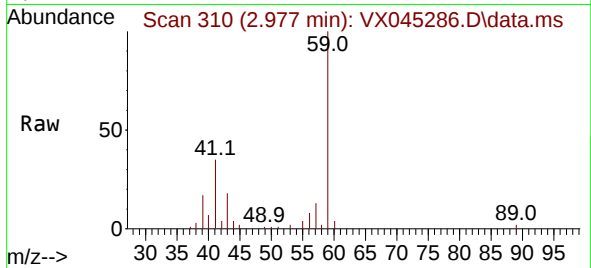
Tgt Ion: 96 Resp: 27141
Ion Ratio Lower Upper
96 100
61 156.2 118.9 178.3
98 64.5 50.7 76.1





#23
tert-Butyl Alcohol
Concen: 91.097 ug/l
RT: 2.977 min Scan# 311
Delta R.T. -0.007 min
Lab File: VX045286.D
Acq: 14 Mar 2025 10:50

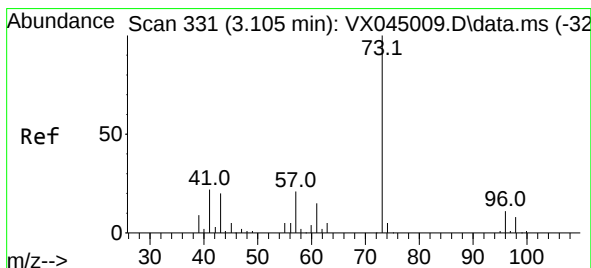
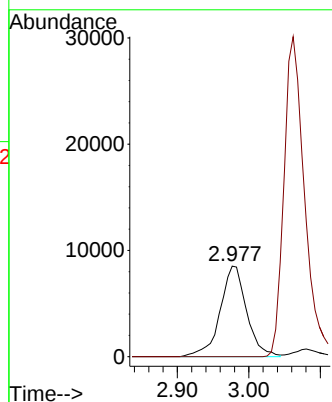
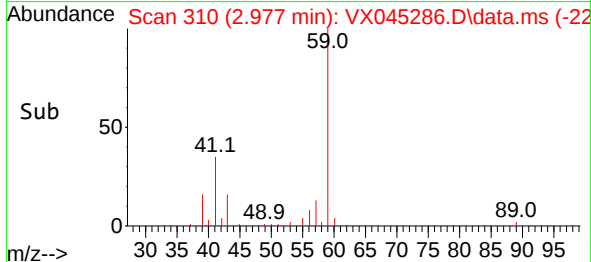
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01



Tgt Ion: 59 Resp: 21962
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

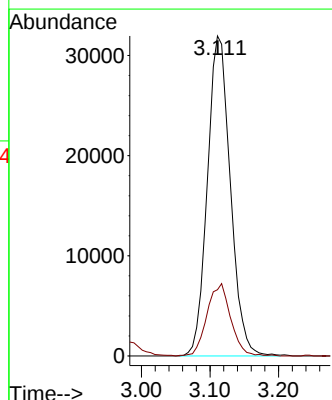
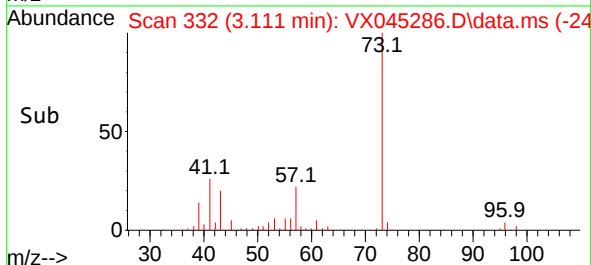
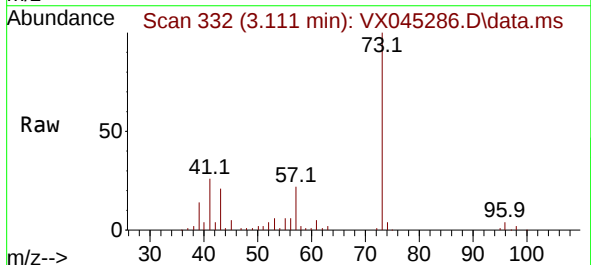
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#24
Methyl tert-Butyl Ether
Concen: 18.764 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.006 min
Lab File: VX045286.D
Acq: 14 Mar 2025 10:50

Tgt Ion: 73 Resp: 74561
Ion Ratio Lower Upper
73 100
43 23.3 17.4 26.0





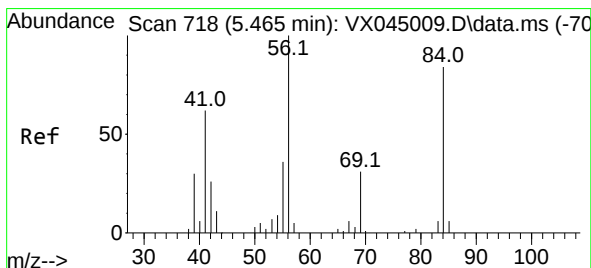
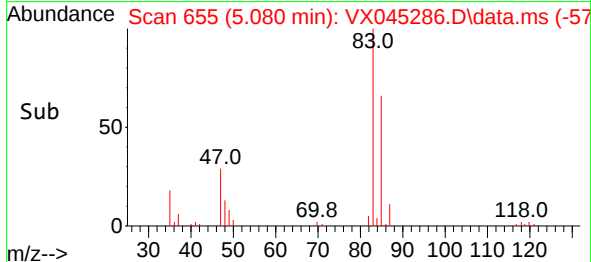
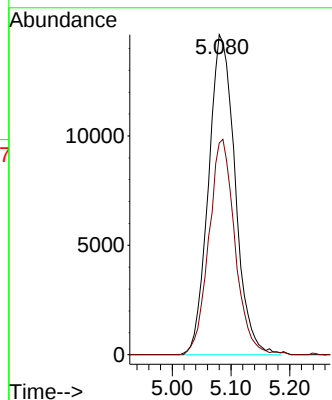
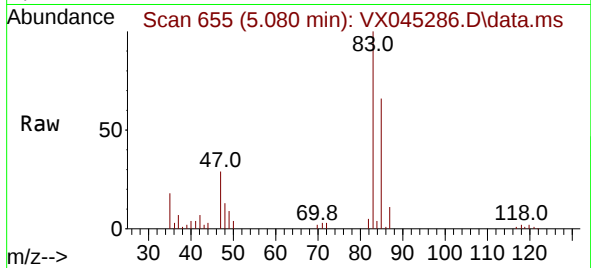
#25
Chloroform
Concen: 19.564 ug/l
RT: 5.080 min Scan# 611
Delta R.T. -0.007 min
Lab File: VX045286.D
Acq: 14 Mar 2025 10:50

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01

Tgt Ion: 83 Resp: 45989
Ion Ratio Lower Upper
83 100
85 66.1 51.7 77.5

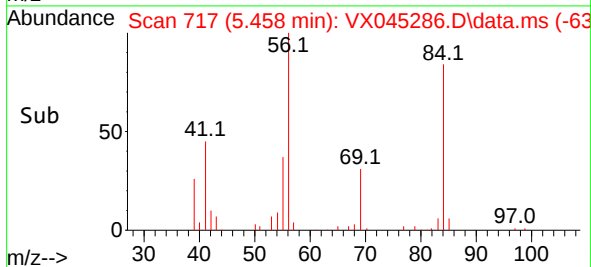
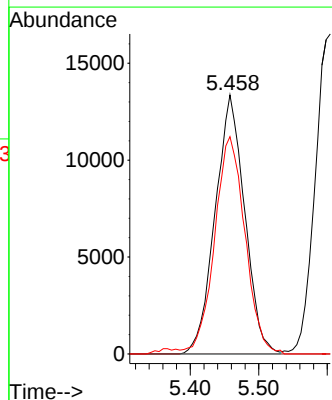
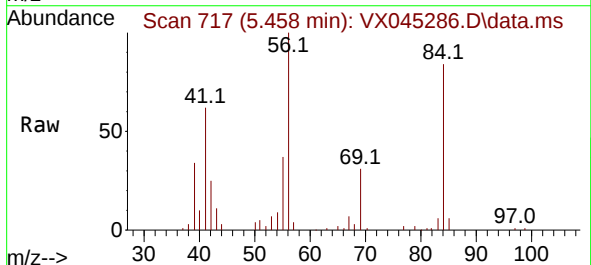
Manual Integrations
APPROVED

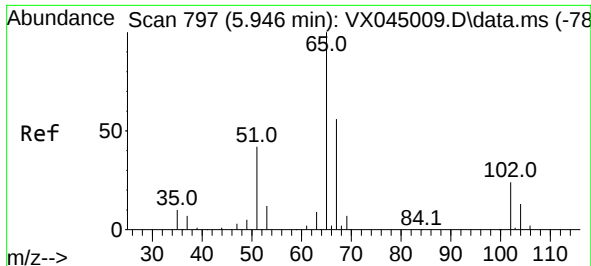
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#26
Cyclohexane
Concen: 17.792 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.007 min
Lab File: VX045286.D
Acq: 14 Mar 2025 10:50

Tgt Ion: 56 Resp: 39967
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 86.5 67.1 100.7





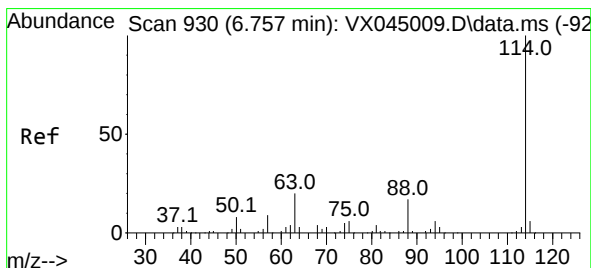
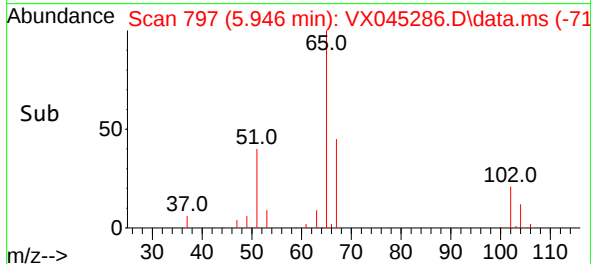
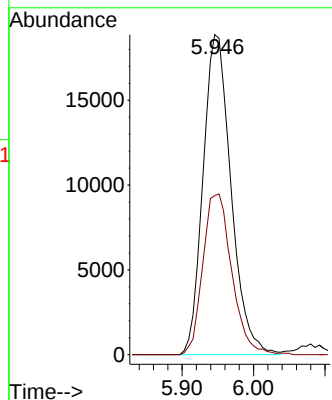
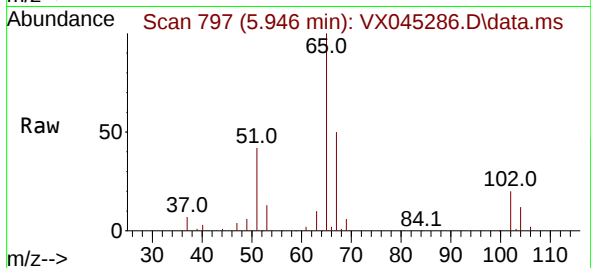
#27
1,2-Dichloroethane-d4
Concen: 32.988 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.000 min
Lab File: VX045286.D
Acq: 14 Mar 2025 10:50

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01

Tgt Ion: 65 Resp: 51350
Ion Ratio Lower Upper
65 100
67 51.7 42.6 64.0

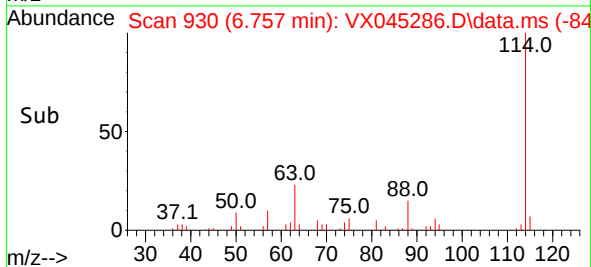
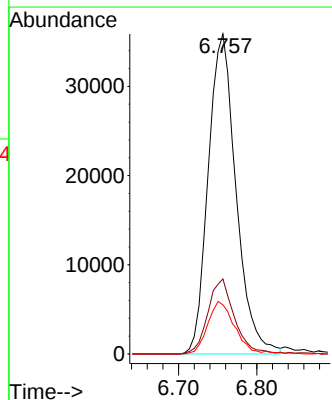
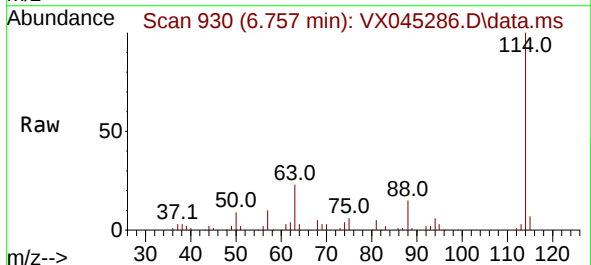
Manual Integrations
APPROVED

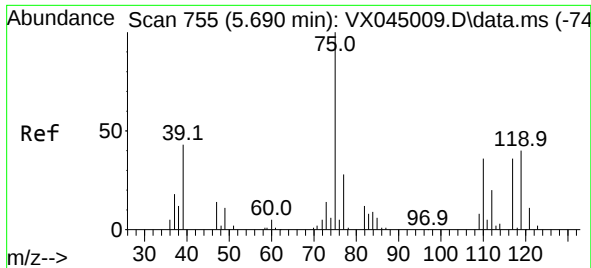
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX045286.D
Acq: 14 Mar 2025 10:50

Tgt Ion:114 Resp: 88526
Ion Ratio Lower Upper
114 100
63 22.2 16.8 25.2
88 15.6 12.7 19.1





#29

1,1-Dichloropropene

Concen: 18.617 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.000 min

Lab File: VX045286.D

Acq: 14 Mar 2025 10:50

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBS01

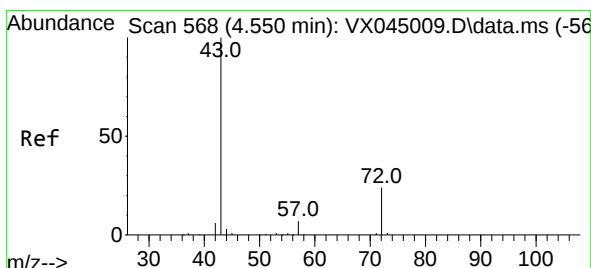
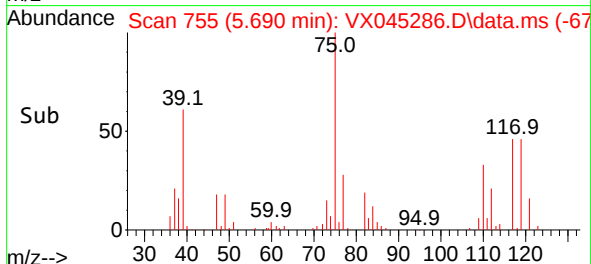
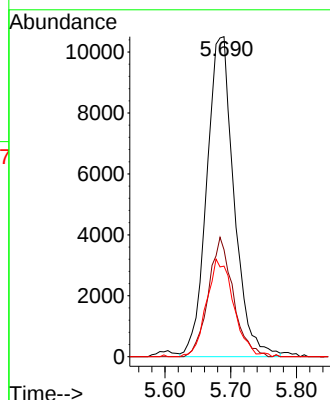
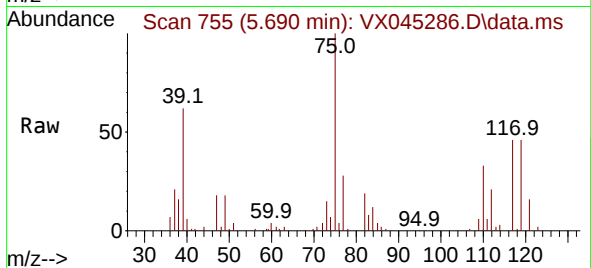
Tgt Ion:	75	Resp:	3031
Ion Ratio	Lower	Upper	
75	100		
110	33.9	0.0	69.2
77	30.0	0.0	61.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2025

Supervised By :Mahesh Dadoda 03/18/2025



#30

2-Butanone

Concen: 113.578 ug/l

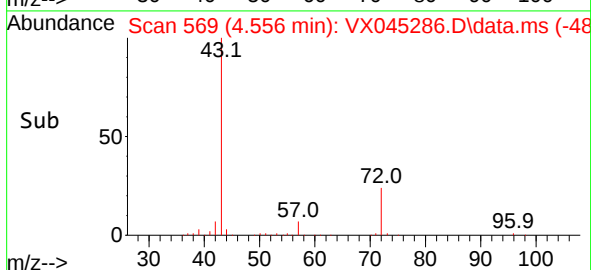
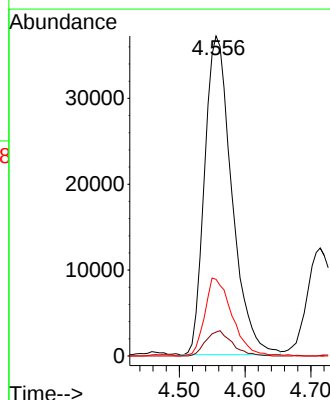
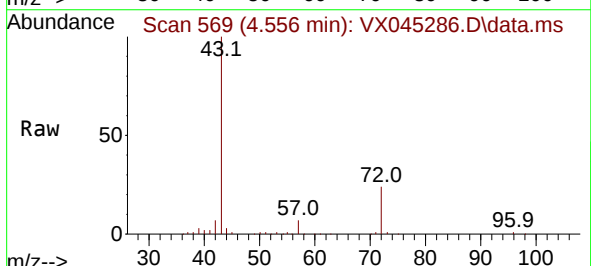
RT: 4.556 min Scan# 569

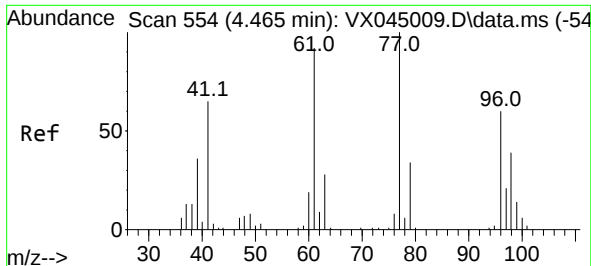
Delta R.T. 0.006 min

Lab File: VX045286.D

Acq: 14 Mar 2025 10:50

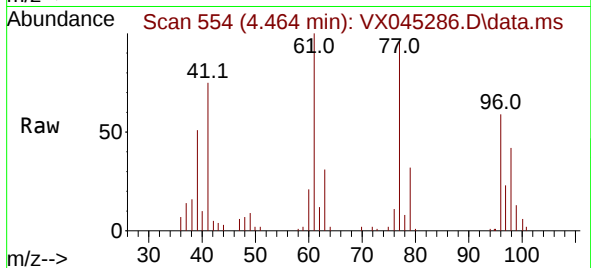
Tgt Ion:	43	Resp:	106830
Ion Ratio	Lower	Upper	
43	100		
57	7.7	6.2	9.2
72	24.3	20.2	30.2





#31
2,2-Dichloropropane
Concen: 17.155 ug/l
RT: 4.464 min Scan# 511
Delta R.T. -0.000 min
Lab File: VX045286.D
Acq: 14 Mar 2025 10:50

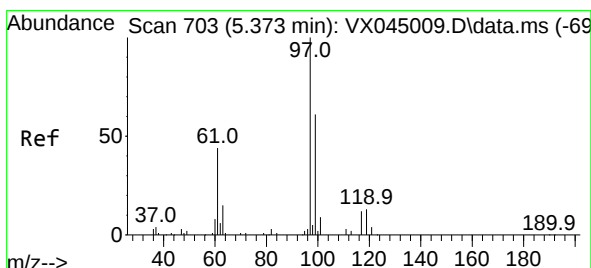
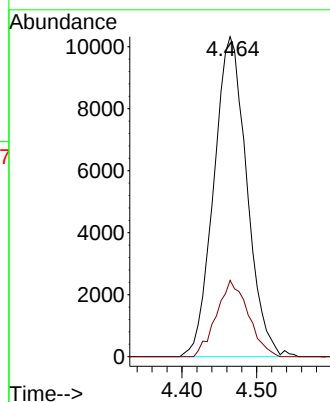
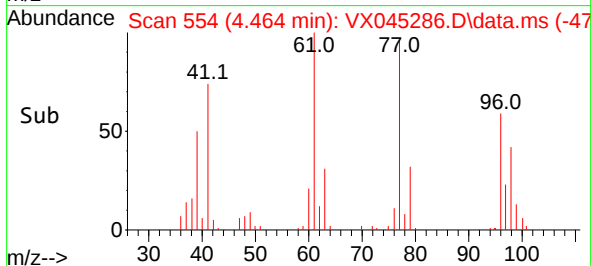
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01



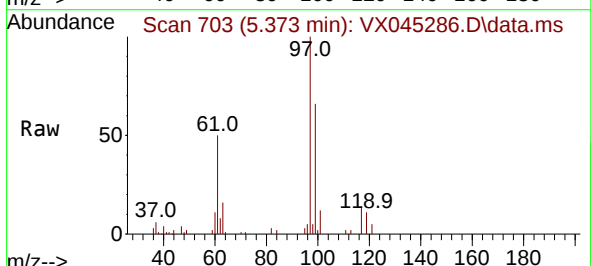
Tgt Ion: 77 Resp: 31589
Ion Ratio Lower Upper
77 100
97 23.1 18.0 27.0

Manual Integrations
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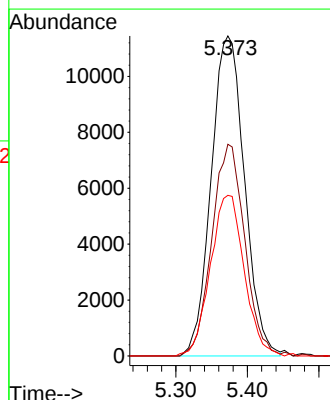
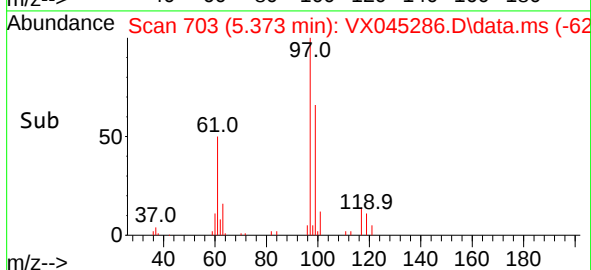
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025

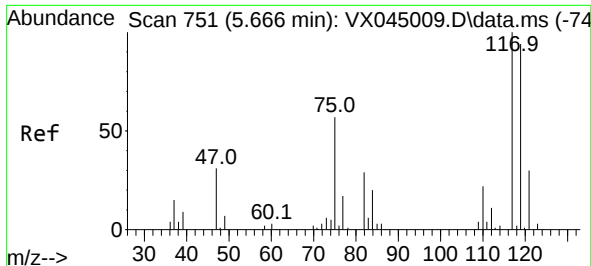


#32
1,1,1-Trichloroethane
Concen: 18.800 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX045286.D
Acq: 14 Mar 2025 10:50



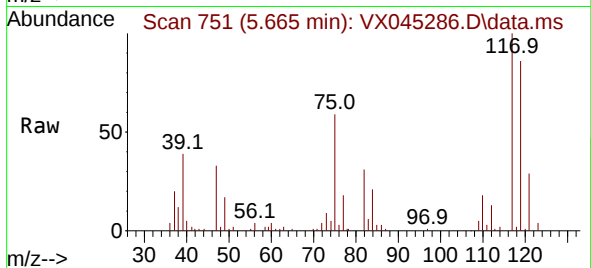
Tgt Ion: 97 Resp: 37094
Ion Ratio Lower Upper
97 100
99 65.0 52.2 78.2
61 50.9 38.5 57.7





#33
Carbon Tetrachloride
Concen: 19.317 ug/l
RT: 5.665 min Scan# 751
Delta R.T. -0.000 min
Lab File: VX045286.D
Acq: 14 Mar 2025 10:50

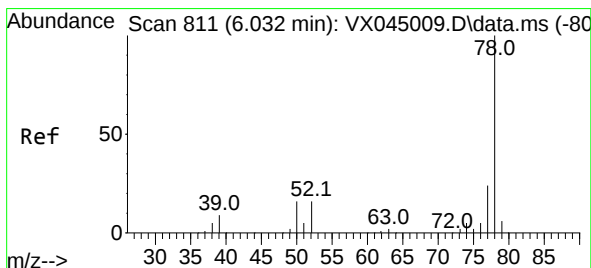
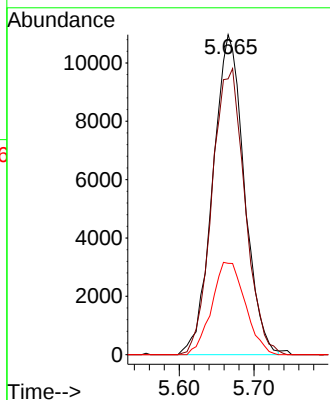
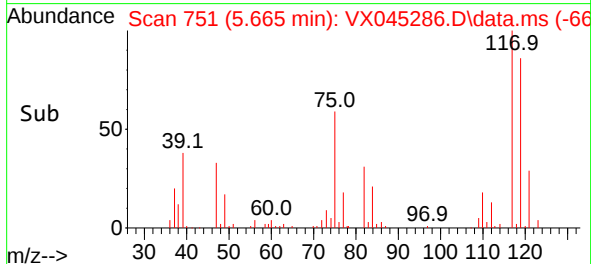
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01



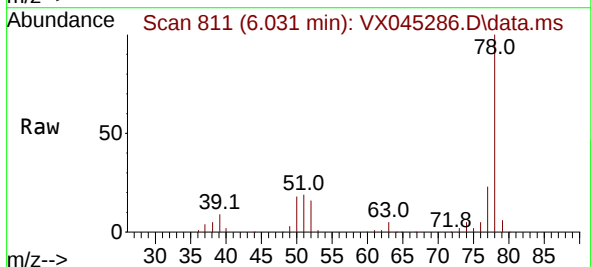
Tgt Ion:117 Resp: 32160
Ion Ratio Lower Upper
117 100
119 86.2 75.1 112.7
121 28.5 23.9 35.9

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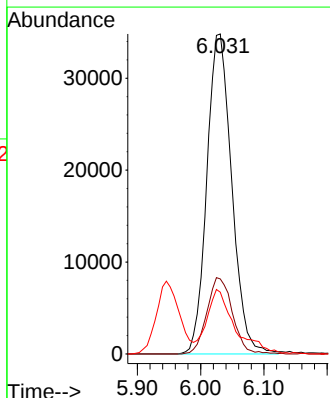
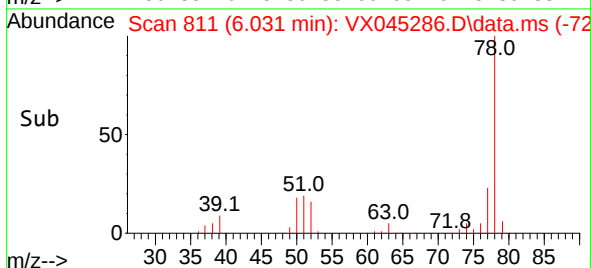
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025

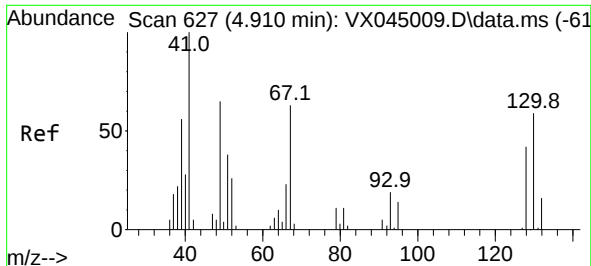


#34
Benzene
Concen: 18.644 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX045286.D
Acq: 14 Mar 2025 10:50



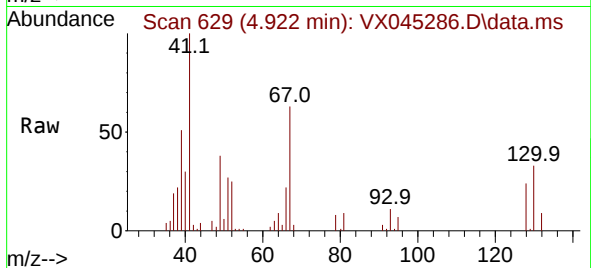
Tgt Ion: 78 Resp: 95210
Ion Ratio Lower Upper
78 100
77 23.5 19.6 29.4
51 18.7 13.8 20.6





#35
Methacrylonitrile
Concen: 21.004 ug/l
RT: 4.922 min Scan# 611
Delta R.T. 0.012 min
Lab File: VX045286.D
Acq: 14 Mar 2025 10:50

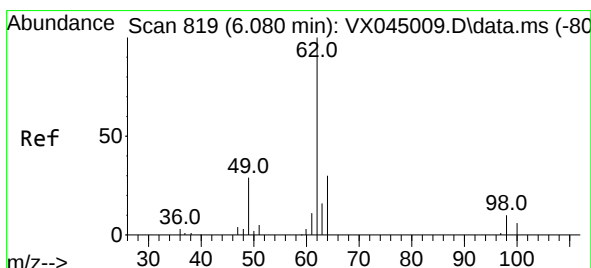
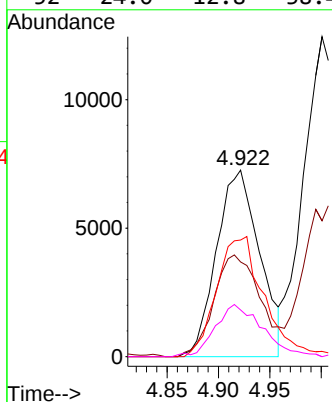
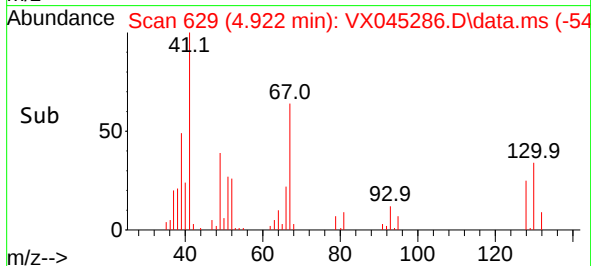
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01



Tgt Ion:	41	Resp:	2114
Ion	Ratio	Lower	Upper
41	100		
39	50.8	27.8	83.4
67	62.5	31.5	94.5
52	24.0	12.8	38.4

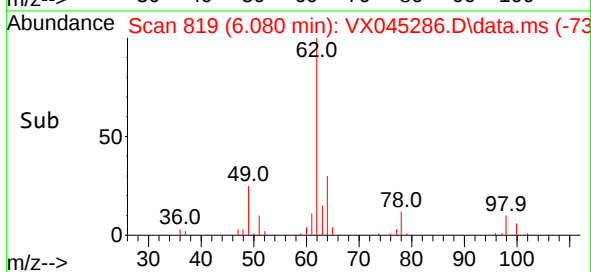
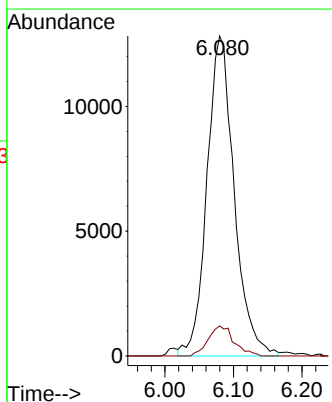
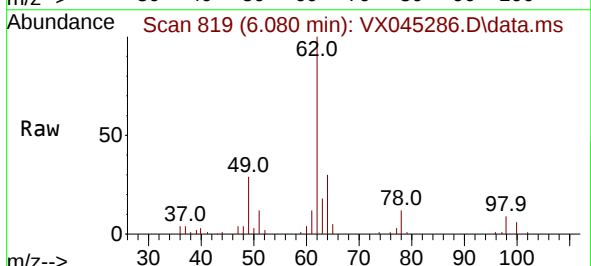
Manual Integrations
APPROVED

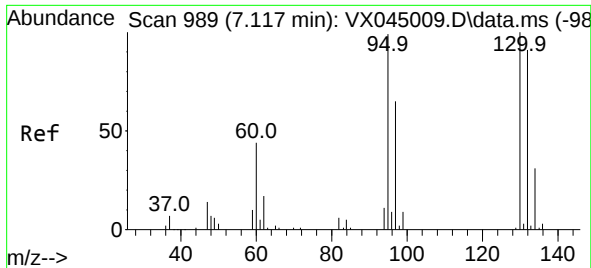
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#36
1,2-Dichloroethane
Concen: 20.235 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX045286.D
Acq: 14 Mar 2025 10:50

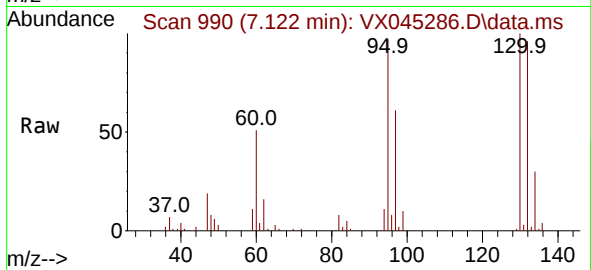
Tgt Ion:	62	Resp:	35379
Ion	Ratio	Lower	Upper
62	100		
98	8.9	7.9	11.9





#37
Trichloroethene
Concen: 18.908 ug/l
RT: 7.122 min Scan# 989
Delta R.T. 0.006 min
Lab File: VX045286.D
Acq: 14 Mar 2025 10:50

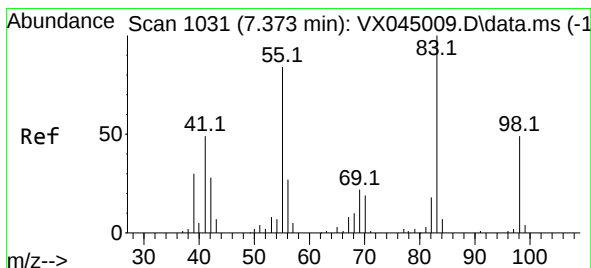
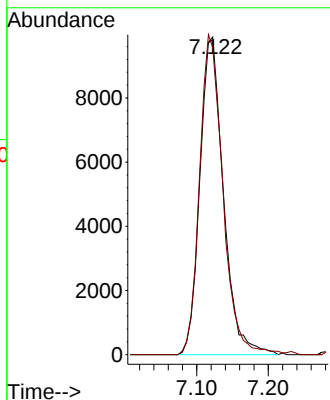
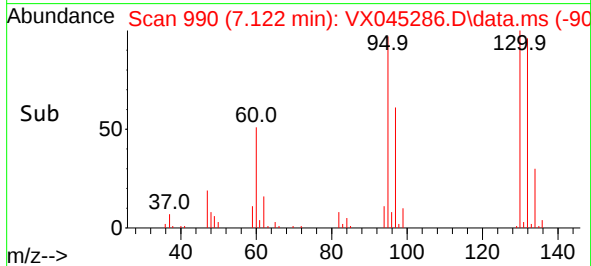
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01



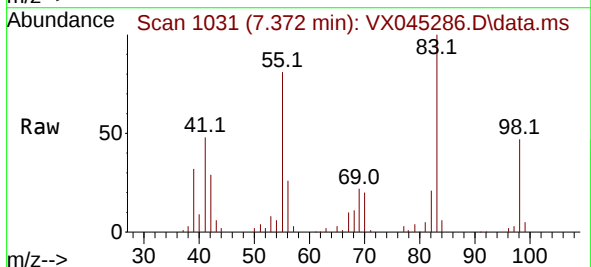
Tgt Ion:130 Resp: 22590
Ion Ratio Lower Upper
130 100
95 96.7 79.0 118.4

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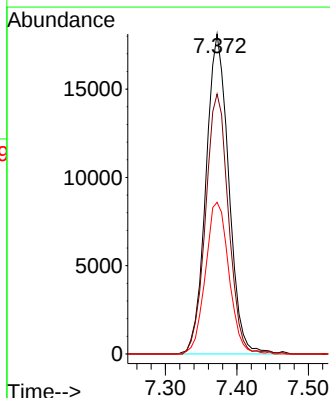
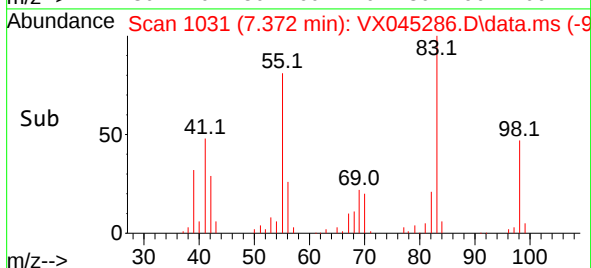
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025

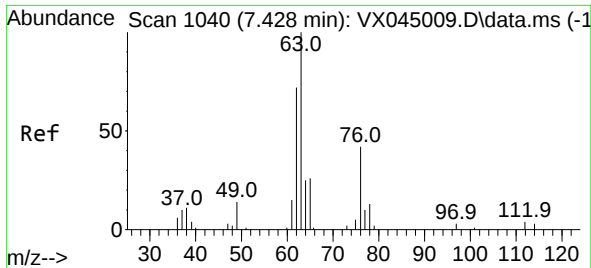


#38
Methylcyclohexane
Concen: 18.343 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX045286.D
Acq: 14 Mar 2025 10:50



Tgt Ion: 83 Resp: 40108
Ion Ratio Lower Upper
83 100
55 80.9 40.6 122.0
98 48.8 24.9 74.6





#39

1,2-Dichloropropane

Concen: 19.101 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX045286.D

Acq: 14 Mar 2025 10:50

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBS01

Tgt Ion: 63 Resp: 2425

Ion Ratio Lower Upper

63 100

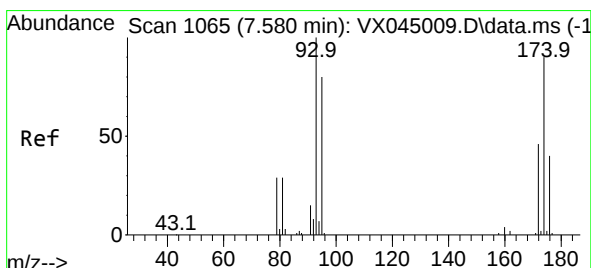
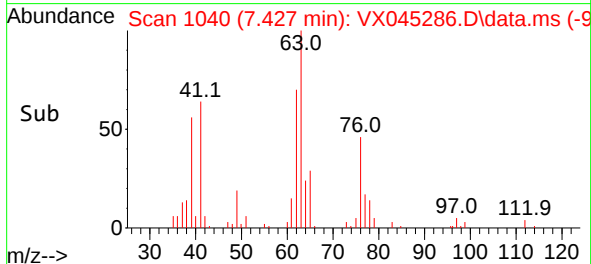
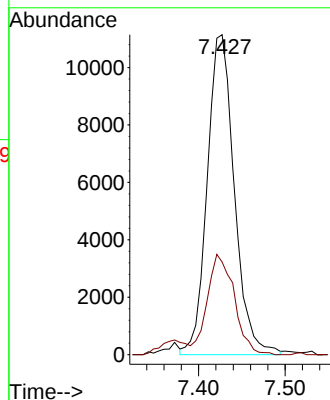
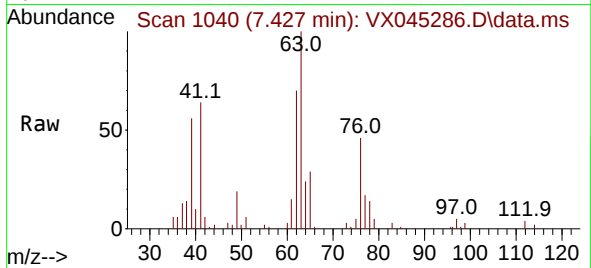
65 29.3 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2025

Supervised By :Mahesh Dadoda 03/18/2025



#40

Dibromomethane

Concen: 20.168 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX045286.D

Acq: 14 Mar 2025 10:50

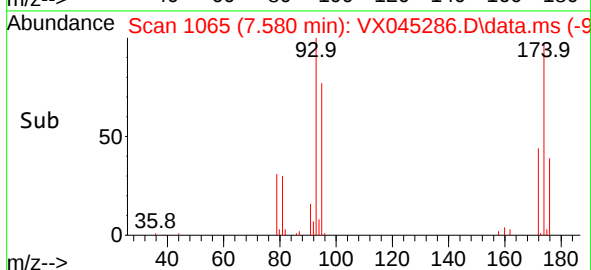
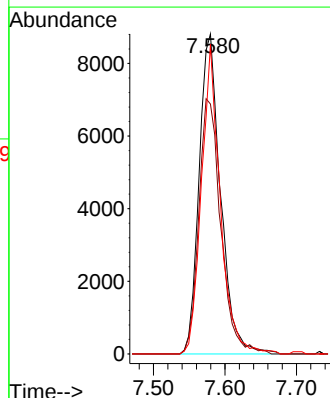
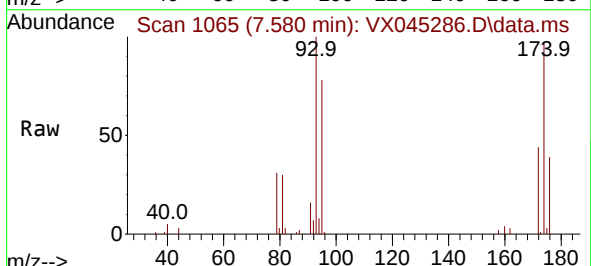
Tgt Ion: 93 Resp: 18375

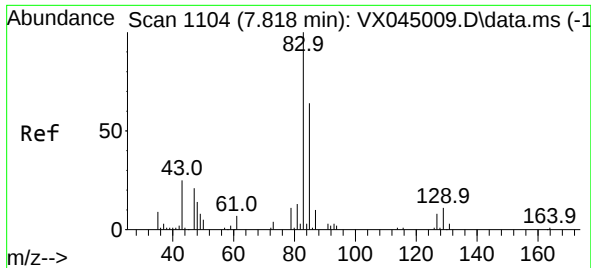
Ion Ratio Lower Upper

93 100

95 80.4 0.0 162.6

174 84.0 0.0 178.8





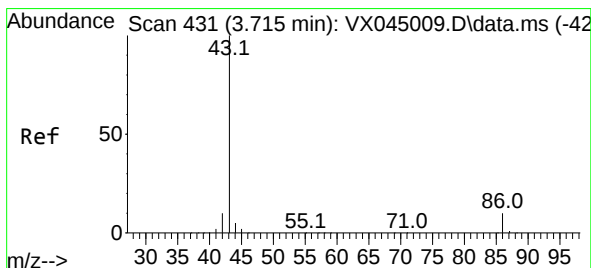
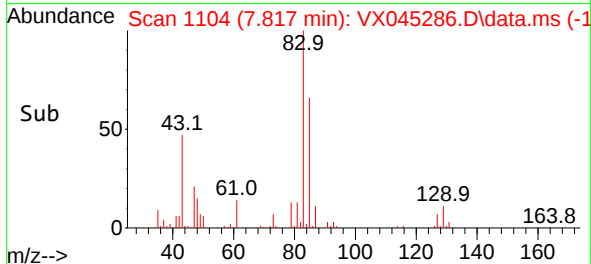
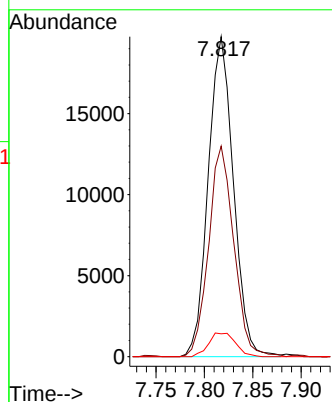
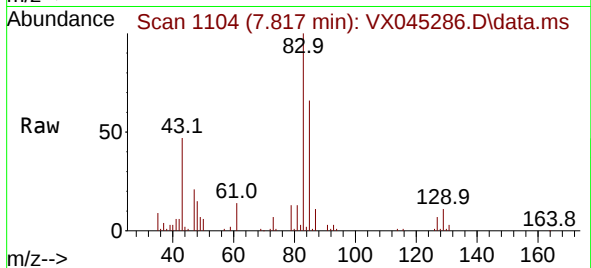
#41
Bromodichloromethane
Concen: 19.774 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX045286.D
Acq: 14 Mar 2025 10:50

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01

Tgt Ion: 83 Resp: 3580
Ion Ratio Lower Upper
83 100
85 65.8 51.0 76.6
127 7.2 6.1 9.1

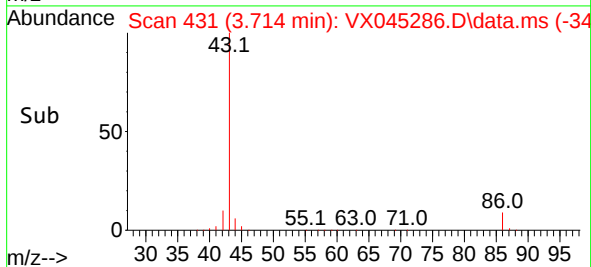
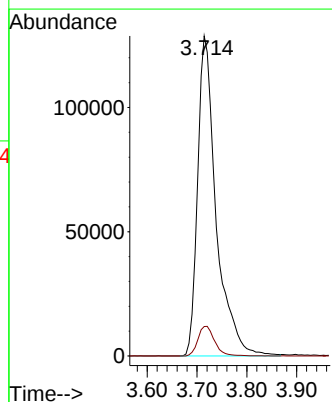
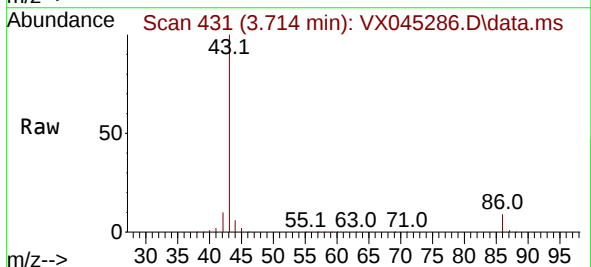
Manual Integrations
APPROVED

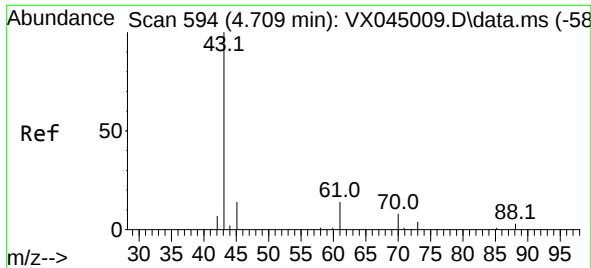
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#42
Vinyl Acetate
Concen: 91.144 ug/l
RT: 3.714 min Scan# 431
Delta R.T. -0.000 min
Lab File: VX045286.D
Acq: 14 Mar 2025 10:50

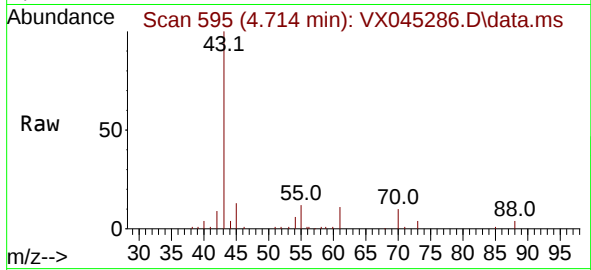
Tgt Ion: 43 Resp: 332676
Ion Ratio Lower Upper
43 100
86 8.3 7.0 10.4





#43
Ethyl Acetate
Concen: 19.955 ug/l
RT: 4.714 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX045286.D
Acq: 14 Mar 2025 10:50

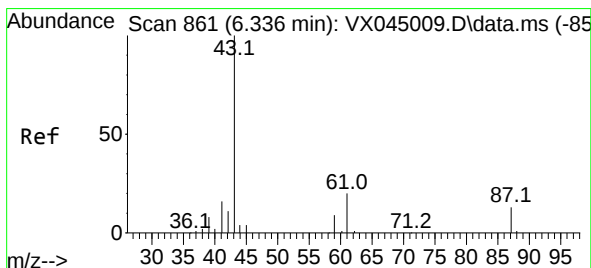
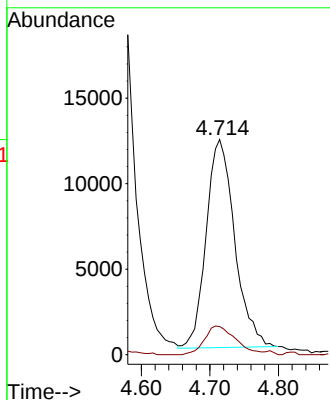
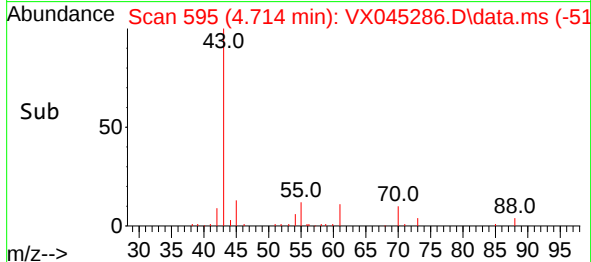
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01



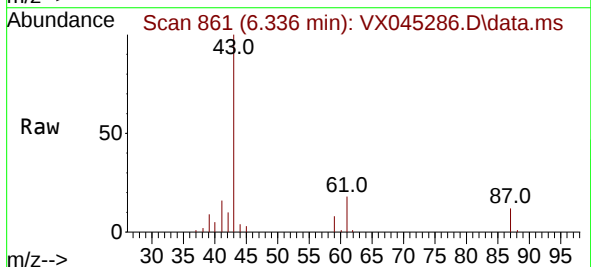
Tgt Ion: 43 Resp: 35199
Ion Ratio Lower Upper
43 100
45 15.0 12.7 19.1

Manual Integrations
APPROVED

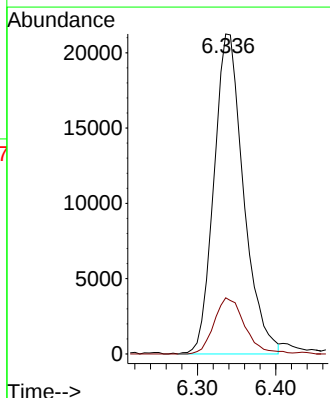
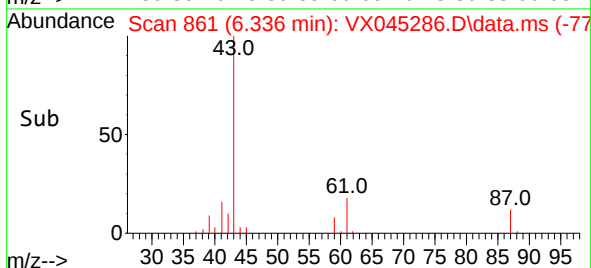
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025

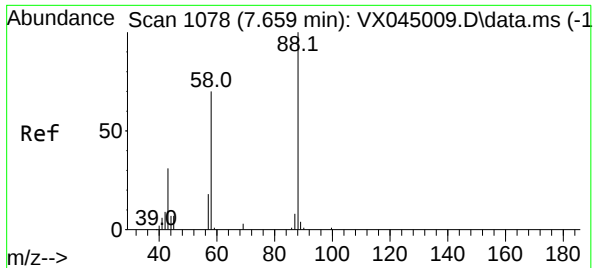


#44
Isopropyl Acetate
Concen: 19.261 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX045286.D
Acq: 14 Mar 2025 10:50



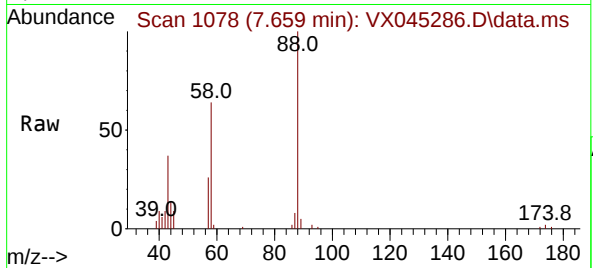
Tgt Ion: 43 Resp: 55917
Ion Ratio Lower Upper
43 100
61 18.1 15.5 23.3





#45
1,4-Dioxane
Concen: 352.489 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX045286.D
Acq: 14 Mar 2025 10:50

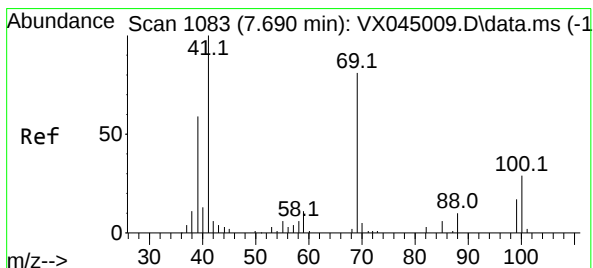
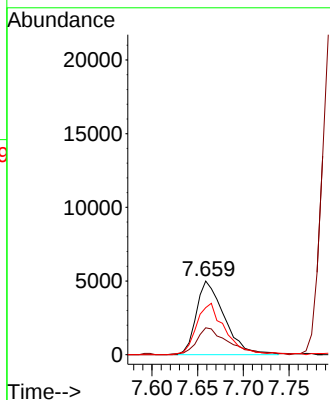
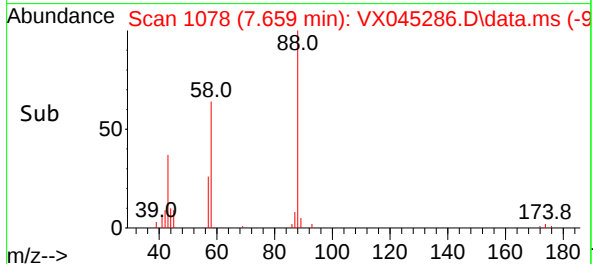
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01



Tgt Ion: 88 Resp: 10638
Ion Ratio Lower Upper
88 100
43 40.9 29.6 44.4
58 69.9 56.2 84.4

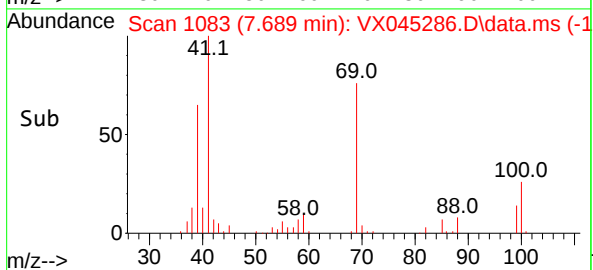
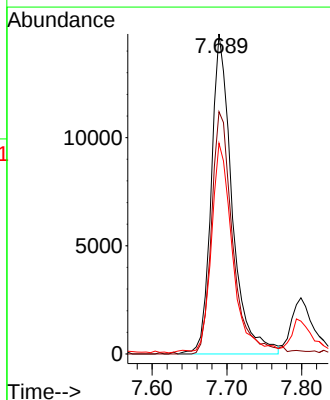
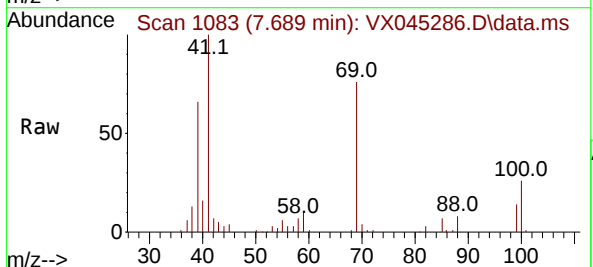
Manual Integrations
APPROVED

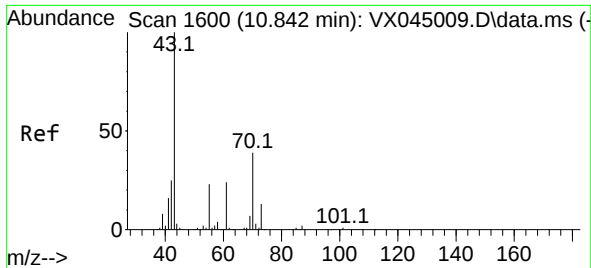
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#46
Methyl methacrylate
Concen: 20.151 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX045286.D
Acq: 14 Mar 2025 10:50

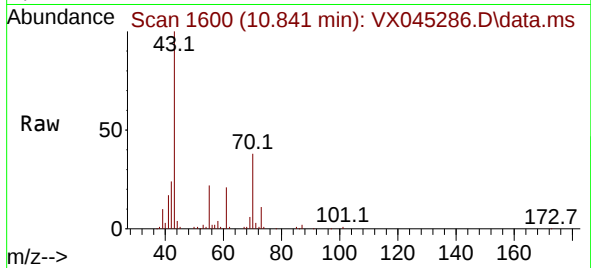
Tgt Ion: 41 Resp: 28686
Ion Ratio Lower Upper
41 100
69 75.7 40.7 122.1
39 64.9 29.5 88.5





#47
n-amy1 Acetate
Concen: 19.019 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX045286.D
Acq: 14 Mar 2025 10:50

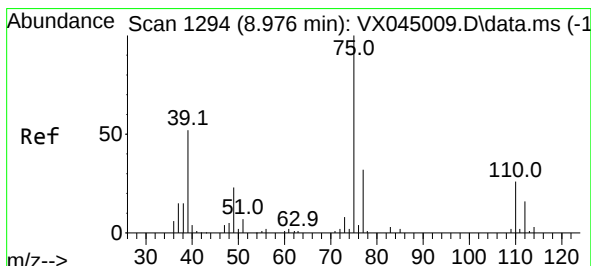
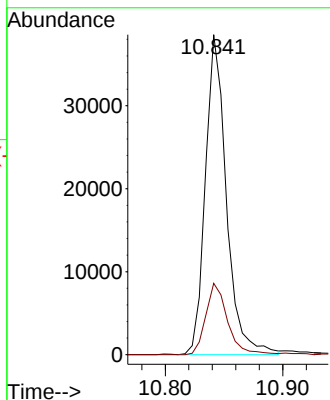
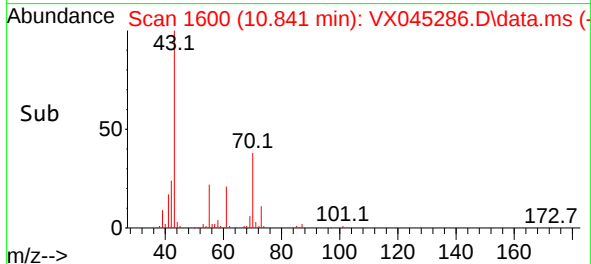
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01



Tgt Ion: 43 Resp: 47912
Ion Ratio Lower Upper
43 100
55 23.1 18.6 27.8

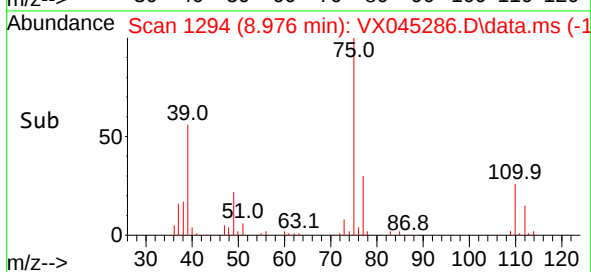
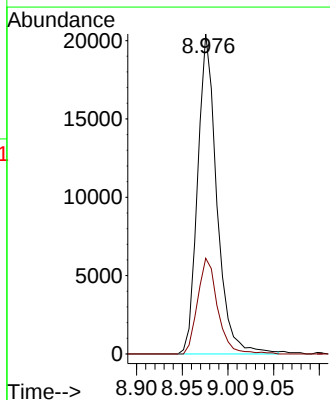
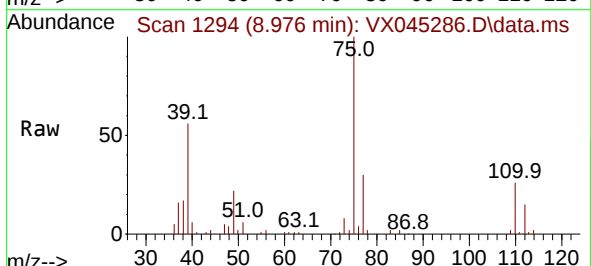
Manual Integrations
APPROVED

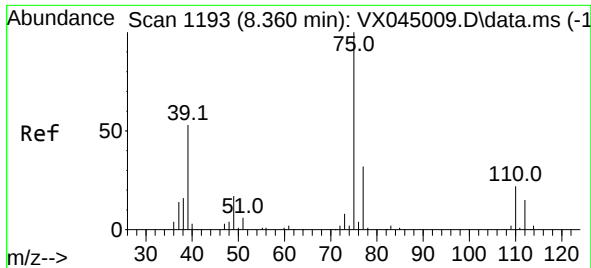
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#48
t-1,3-Dichloropropene
Concen: 17.099 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX045286.D
Acq: 14 Mar 2025 10:50

Tgt Ion: 75 Resp: 29844
Ion Ratio Lower Upper
75 100
77 29.9 25.7 38.5





#49

cis-1,3-Dichloropropene

Concen: 17.661 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX045286.D

Acq: 14 Mar 2025 10:50

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBS01

Tgt Ion: 75 Resp: 34894

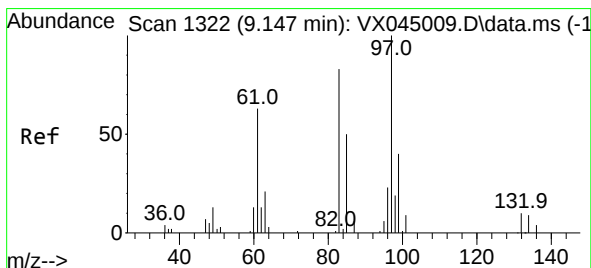
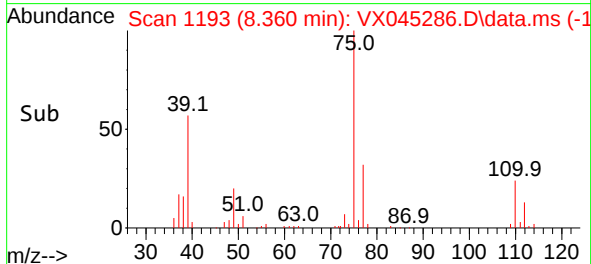
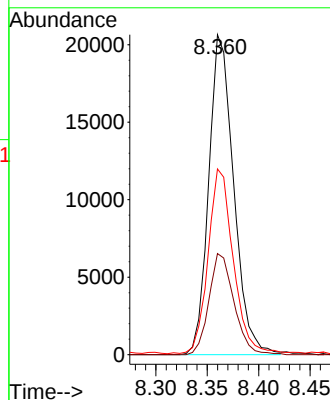
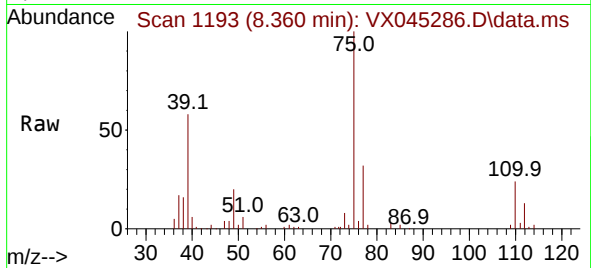
Ion	Ratio	Lower	Upper
75	100		
77	31.6	25.9	38.9
39	57.6	42.3	63.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2025

Supervised By :Mahesh Dadoda 03/18/2025



#50

1,1,2-Trichloroethane

Concen: 19.325 ug/l

RT: 9.146 min Scan# 1322

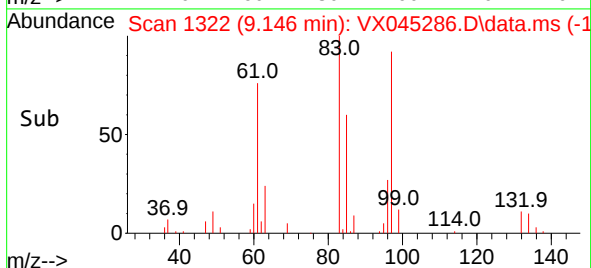
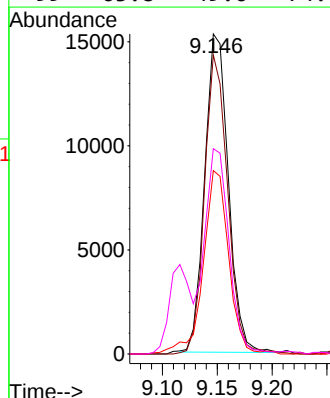
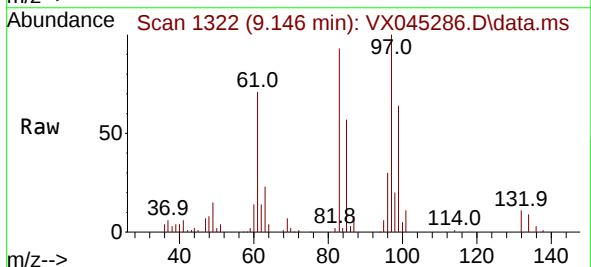
Delta R.T. -0.000 min

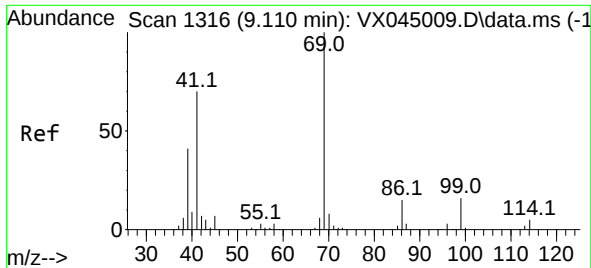
Lab File: VX045286.D

Acq: 14 Mar 2025 10:50

Tgt Ion: 97 Resp: 22966

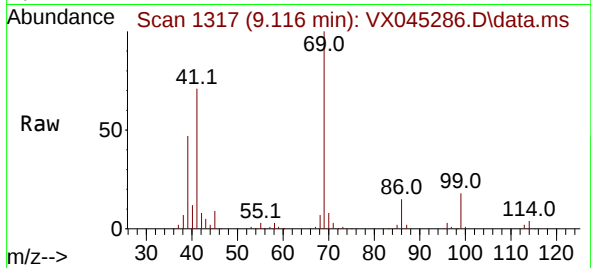
Ion	Ratio	Lower	Upper
97	100		
83	93.6	66.0	99.0
85	57.6	42.5	63.7
99	63.8	49.6	74.4





#51
Ethyl methacrylate
Concen: 18.927 ug/l
RT: 9.116 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VX045286.D
Acq: 14 Mar 2025 10:50

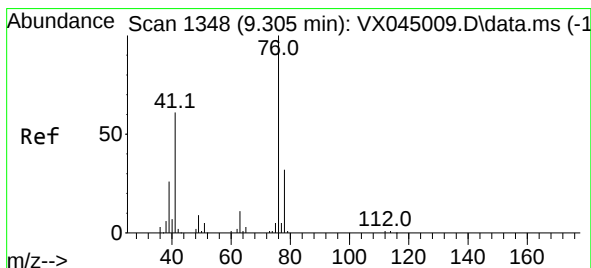
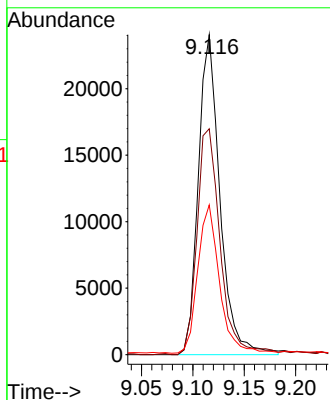
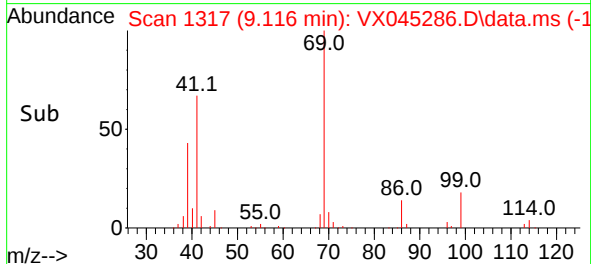
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01



Tgt Ion: 69 Resp: 35374
Ion Ratio Lower Upper
69 100
41 70.6 35.1 105.3
39 46.2 20.5 61.6

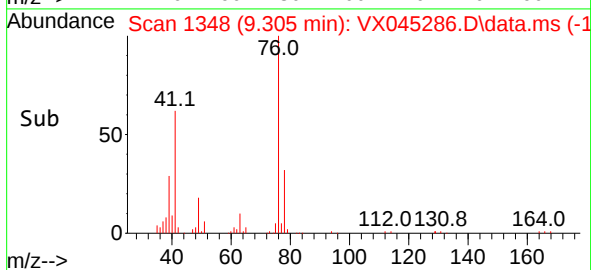
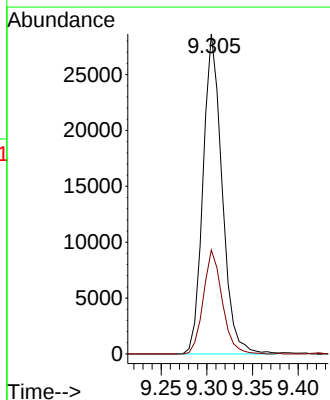
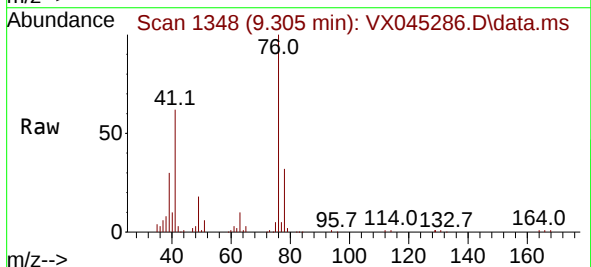
Manual Integrations
APPROVED

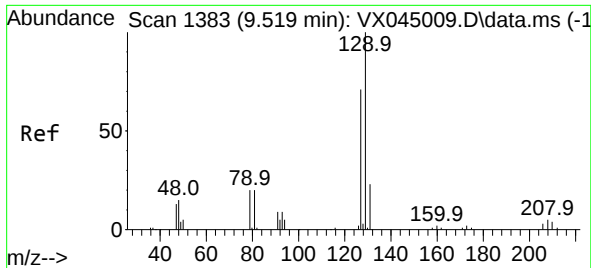
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#52
1,3-Dichloropropane
Concen: 19.888 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX045286.D
Acq: 14 Mar 2025 10:50

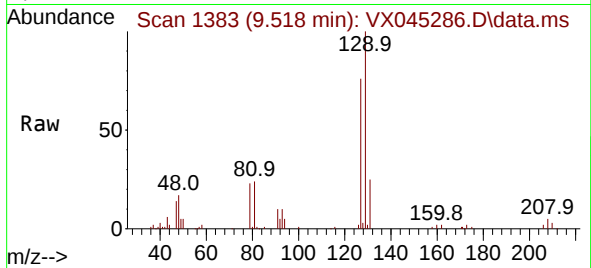
Tgt Ion: 76 Resp: 41412
Ion Ratio Lower Upper
76 100
78 32.1 0.0 63.6





#53
Dibromochloromethane
Concen: 19.838 ug/l
RT: 9.518 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045286.D
Acq: 14 Mar 2025 10:50

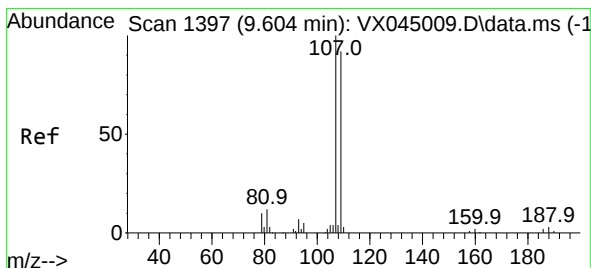
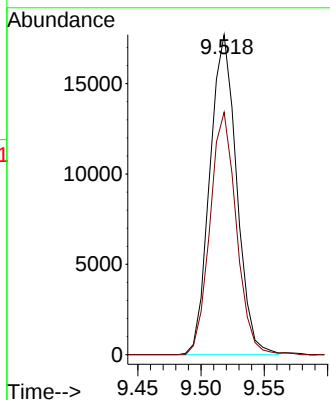
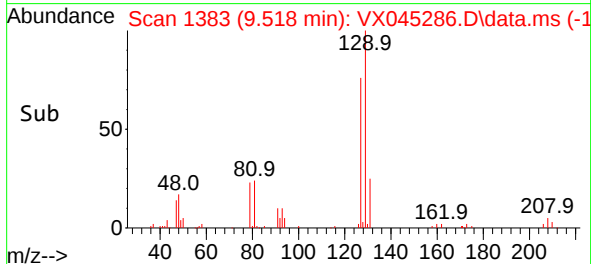
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01



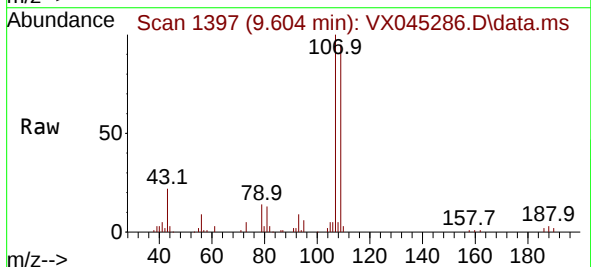
Tgt Ion:129 Resp: 26074
Ion Ratio Lower Upper
129 100
127 74.5 37.3 111.9

Manual Integrations
APPROVED

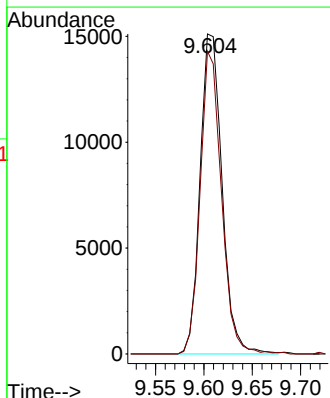
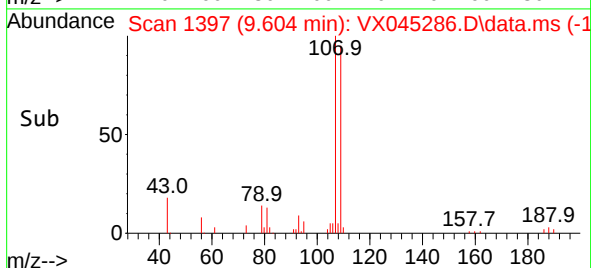
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#54
1,2-Dibromoethane
Concen: 19.834 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VX045286.D
Acq: 14 Mar 2025 10:50



Tgt Ion:107 Resp: 23935
Ion Ratio Lower Upper
107 100
109 91.5 75.8 113.8





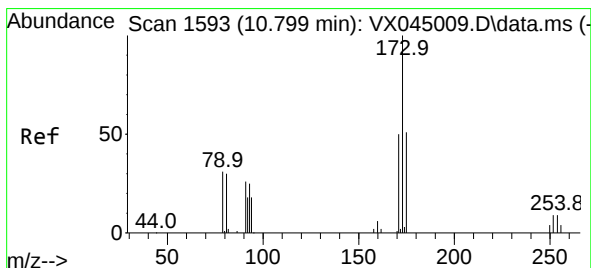
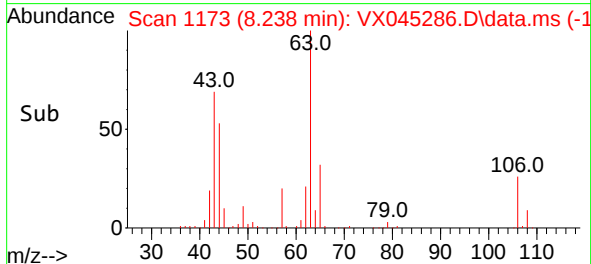
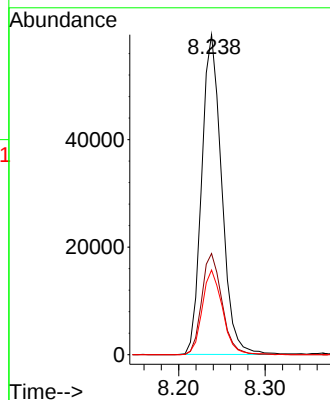
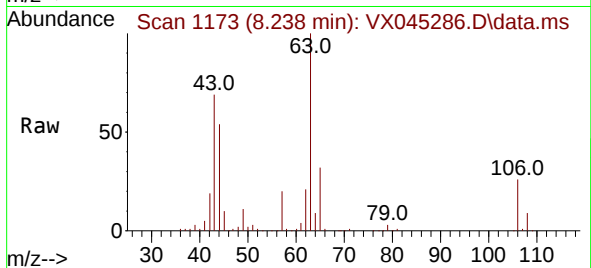
#55
2-Chloroethyl vinyl ether
Concen: 99.365 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX045286.D
Acq: 14 Mar 2025 10:50

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01

Tgt Ion: 63 Resp: 95369
Ion Ratio Lower Upper
63 100
65 31.8 26.2 39.2
106 26.7 21.2 31.8

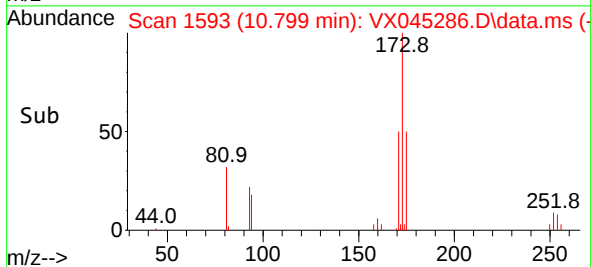
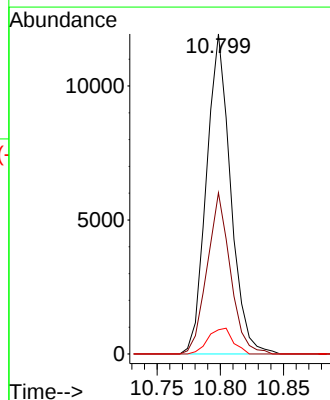
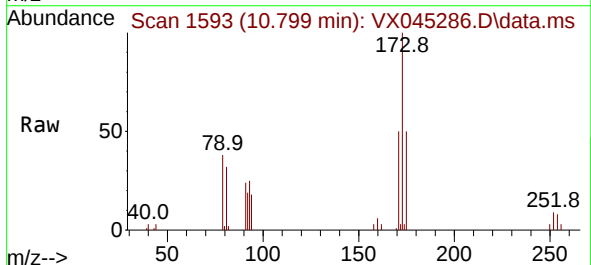
Manual Integrations
APPROVED

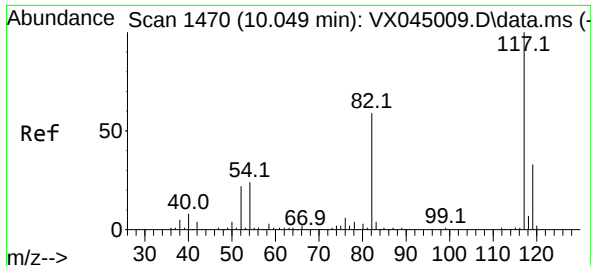
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#56
Bromoform
Concen: 19.246 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX045286.D
Acq: 14 Mar 2025 10:50

Tgt Ion:173 Resp: 15851
Ion Ratio Lower Upper
173 100
175 48.7 39.6 59.4
254 8.3 6.3 9.5





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VX045286.D

Acq: 14 Mar 2025 10:50

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBS01

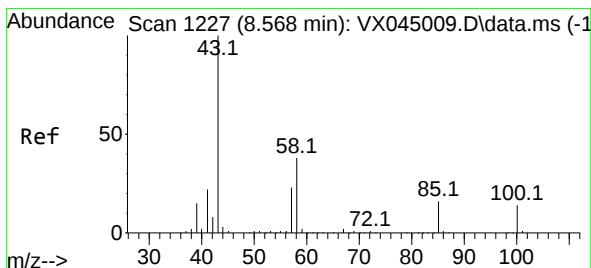
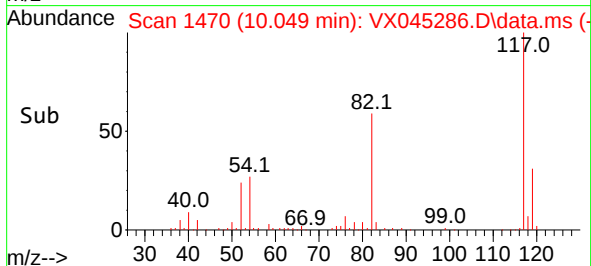
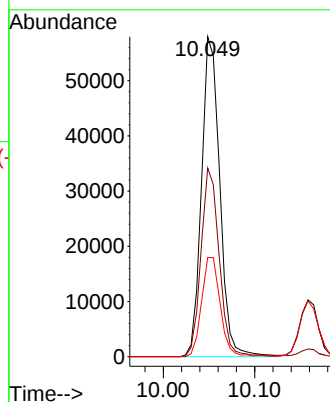
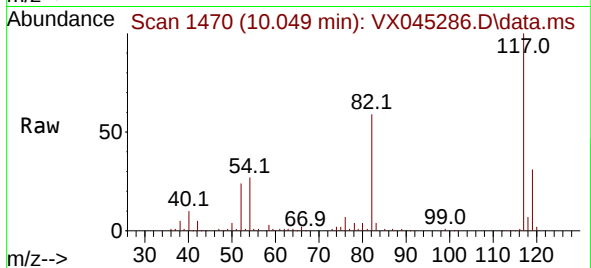
Tgt Ion:	117	Resp:	8068
Ion Ratio	Lower	Upper	
117	100		
82	58.6	45.8	68.8
119	31.5	25.5	38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2025

Supervised By :Mahesh Dadoda 03/18/2025



#58

4-Methyl-2-Pentanone

Concen: 110.592 ug/l

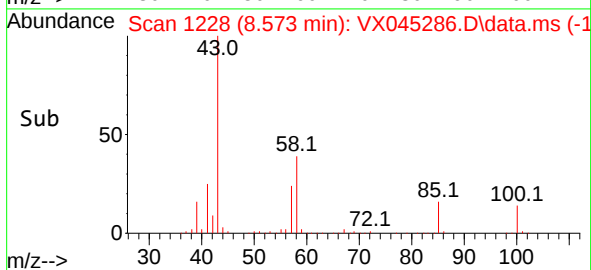
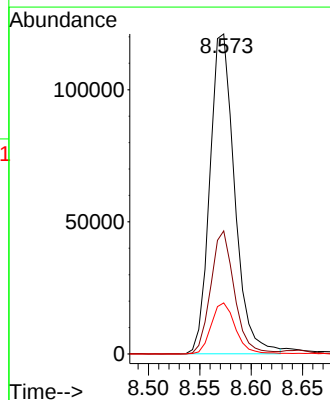
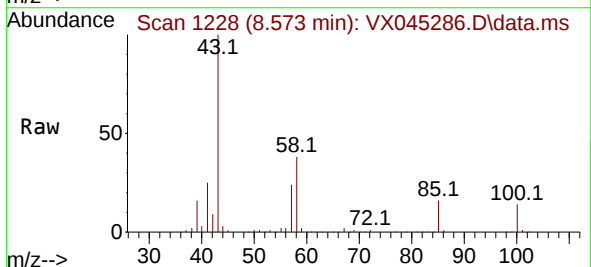
RT: 8.573 min Scan# 1228

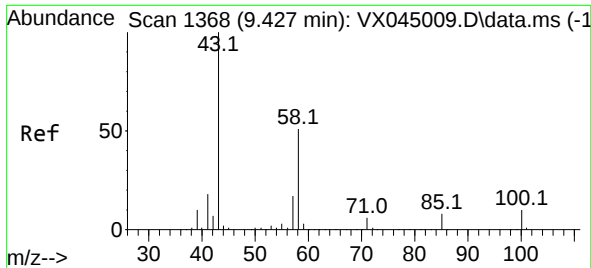
Delta R.T. 0.006 min

Lab File: VX045286.D

Acq: 14 Mar 2025 10:50

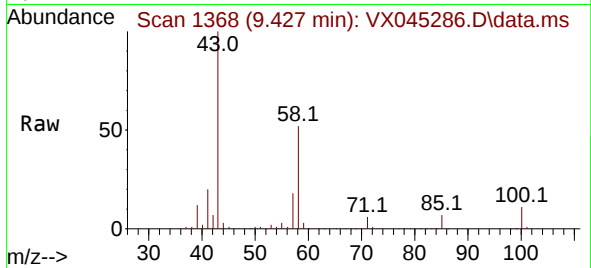
Tgt Ion:	43	Resp:	202990
Ion Ratio	Lower	Upper	
43	100		
58	36.9	29.5	44.3
85	15.7	12.9	19.3





#59
2-Hexanone
Concen: 113.286 ug/l
RT: 9.427 min Scan# 11368
Delta R.T. -0.000 min
Lab File: VX045286.D
Acq: 14 Mar 2025 10:50

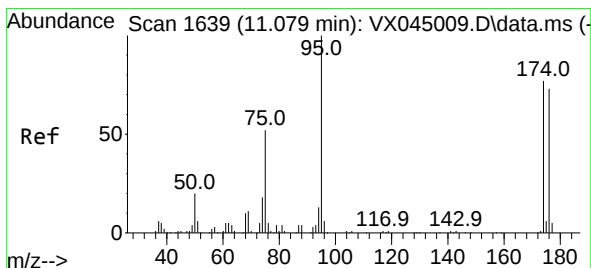
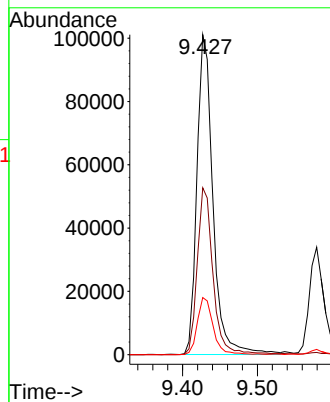
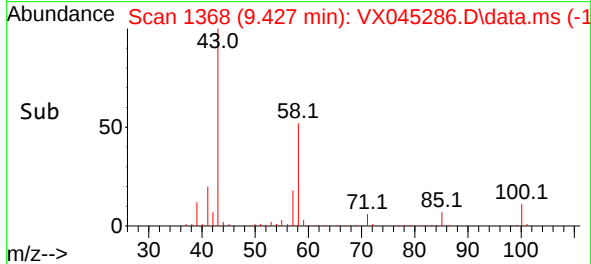
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01



Tgt Ion: 43 Resp: 15029
Ion Ratio Lower Upper
43 100
58 50.9 41.6 62.4
57 17.4 13.8 20.6

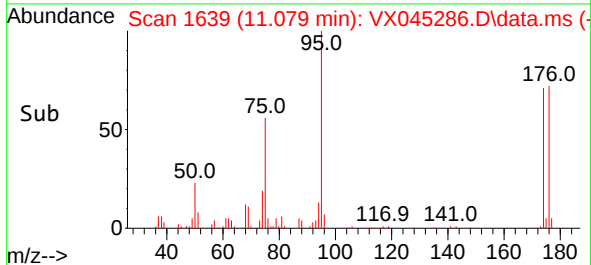
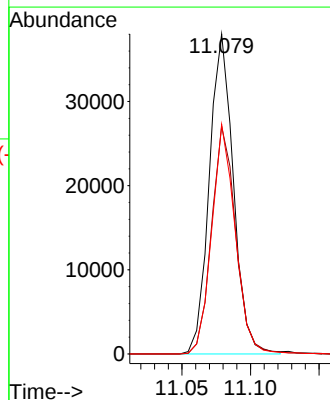
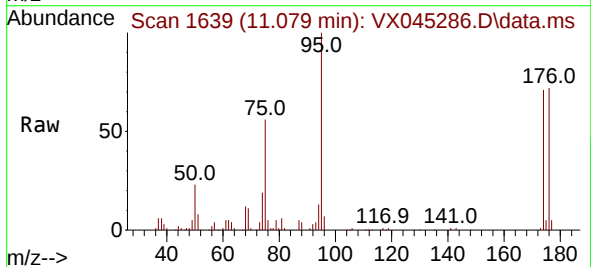
Manual Integrations
APPROVED

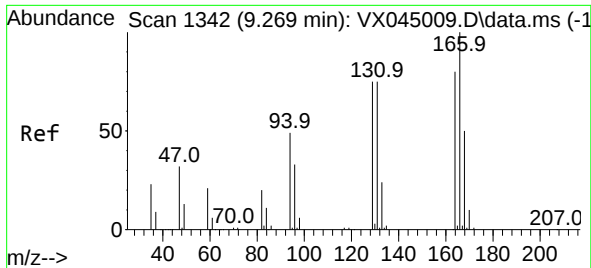
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#60
4-Bromofluorobenzene
Concen: 30.782 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045286.D
Acq: 14 Mar 2025 10:50

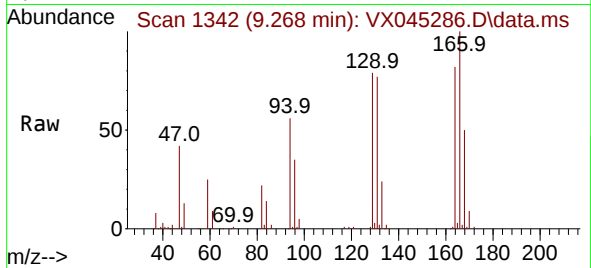
Tgt Ion: 95 Resp: 46424
Ion Ratio Lower Upper
95 100
174 71.9 59.5 89.3
176 70.4 55.5 83.3





#61
Tetrachloroethene
Concen: 19.989 ug/l
RT: 9.268 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045286.D
Acq: 14 Mar 2025 10:50

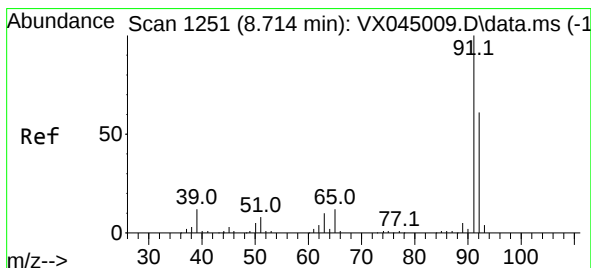
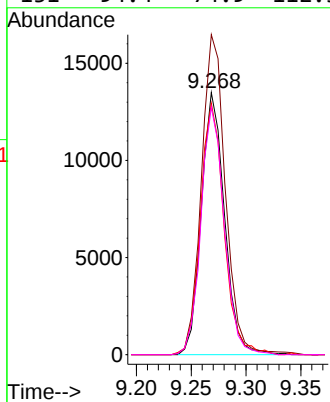
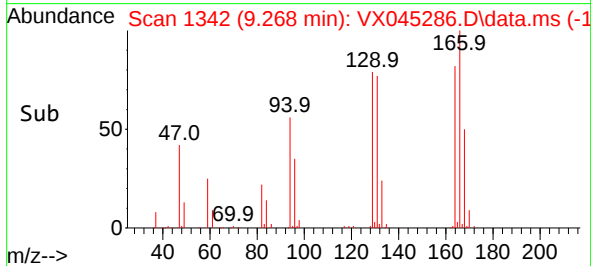
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01



Tgt Ion:164 Resp: 1986
Ion Ratio Lower Upper
164 100
166 121.6 100.3 150.5
129 95.9 75.5 113.3
131 94.4 74.9 112.3

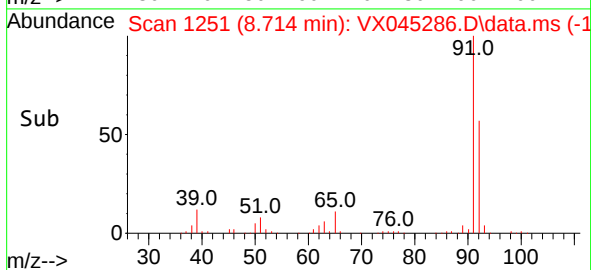
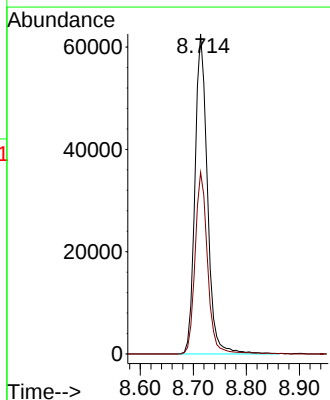
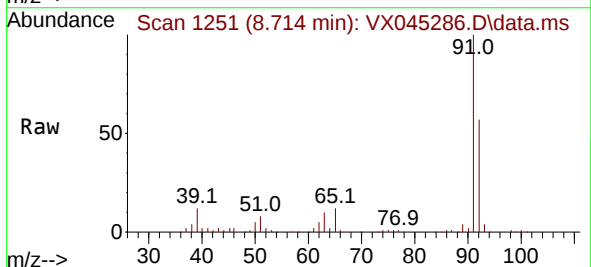
Manual Integrations
APPROVED

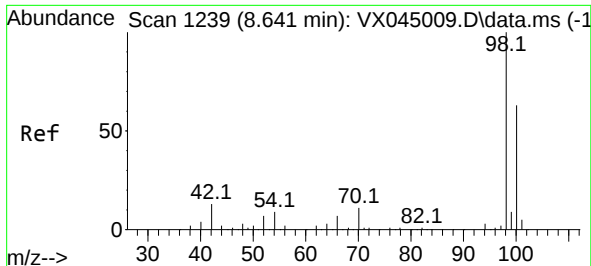
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#62
Toluene
Concen: 19.101 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045286.D
Acq: 14 Mar 2025 10:50

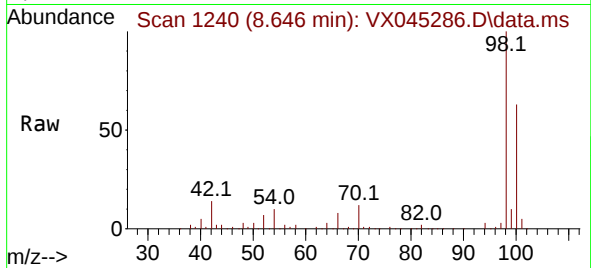
Tgt Ion: 91 Resp: 102099
Ion Ratio Lower Upper
91 100
92 56.8 46.9 70.3





#63
Toluene-d8
Concen: 30.891 ug/l
RT: 8.646 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX045286.D
Acq: 14 Mar 2025 10:50

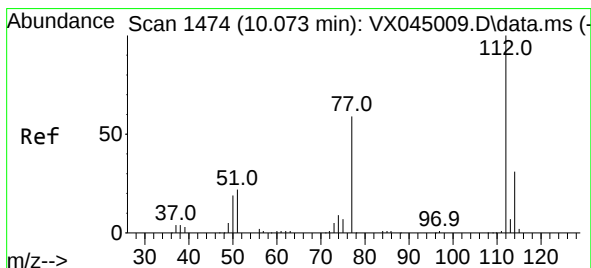
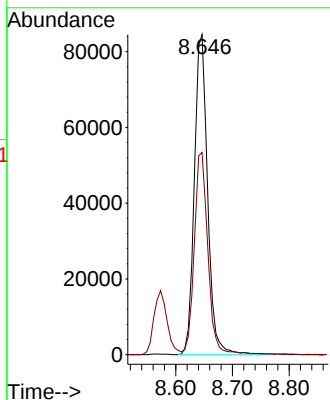
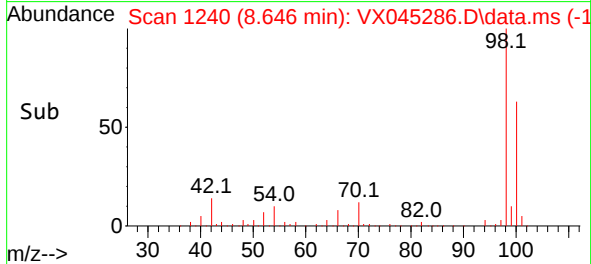
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01



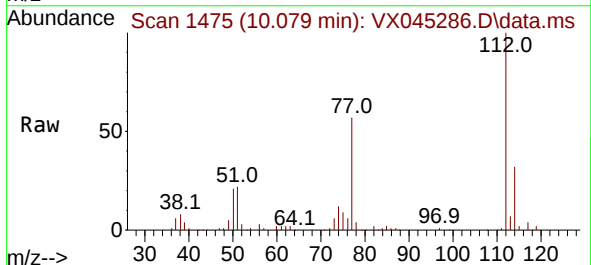
Tgt Ion: 98 Resp: 137890
Ion Ratio Lower Upper
98 100
100 63.0 51.7 77.5

Manual Integrations
APPROVED

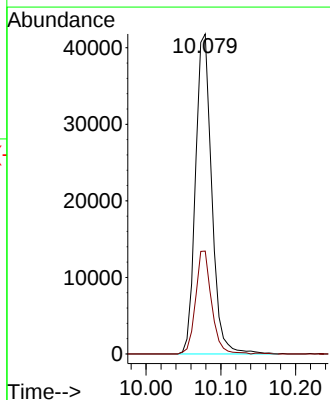
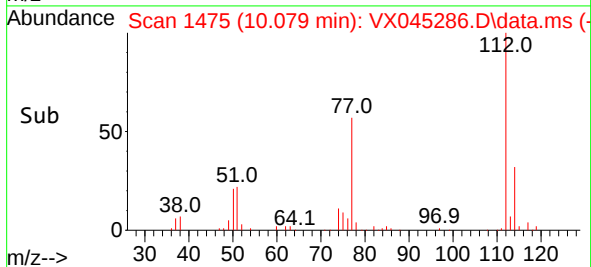
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#64
Chlorobenzene
Concen: 18.998 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VX045286.D
Acq: 14 Mar 2025 10:50



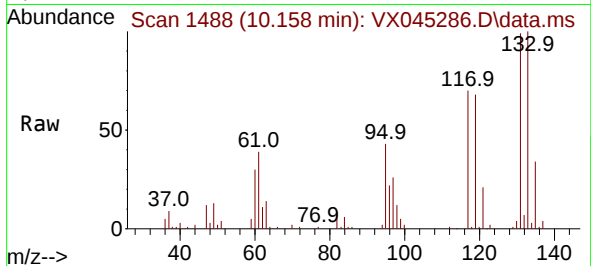
Tgt Ion:112 Resp: 62926
Ion Ratio Lower Upper
112 100
114 32.1 24.7 37.1





#65
1,1,1,2-Tetrachloroethane
Concen: 19.197 ug/l
RT: 10.158 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX045286.D
Acq: 14 Mar 2025 10:50

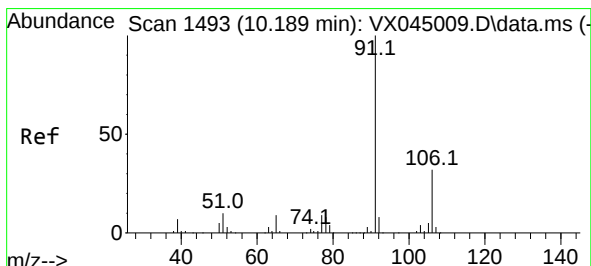
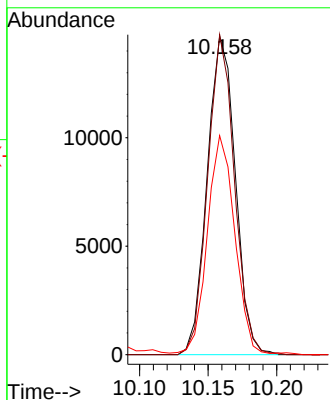
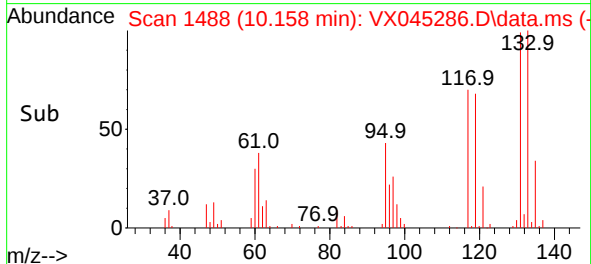
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01



Tgt Ion:131 Resp: 2098
Ion Ratio Lower Upper
131 100
133 95.7 0.0 187.8
119 67.3 0.0 133.0

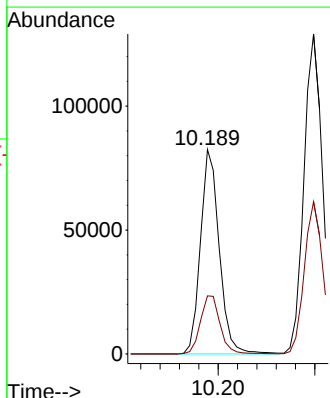
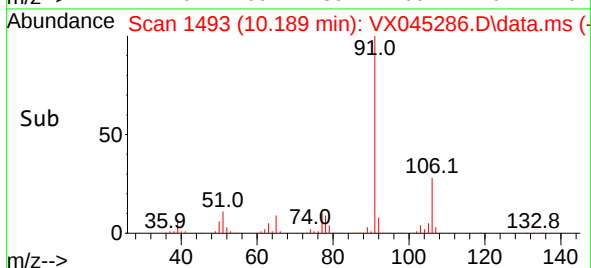
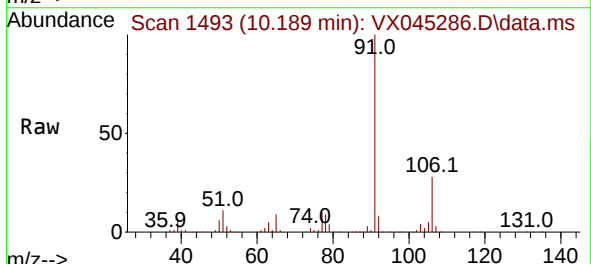
Manual Integrations
APPROVED

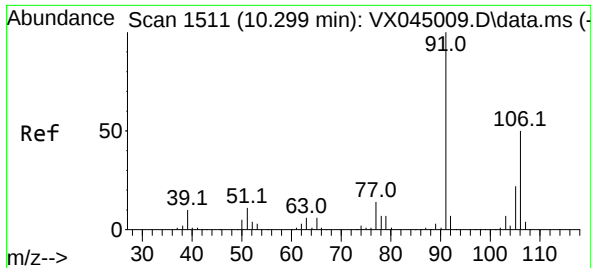
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#66
Ethyl Benzene
Concen: 19.082 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX045286.D
Acq: 14 Mar 2025 10:50

Tgt Ion: 91 Resp: 111664
Ion Ratio Lower Upper
91 100
106 28.4 25.4 38.2





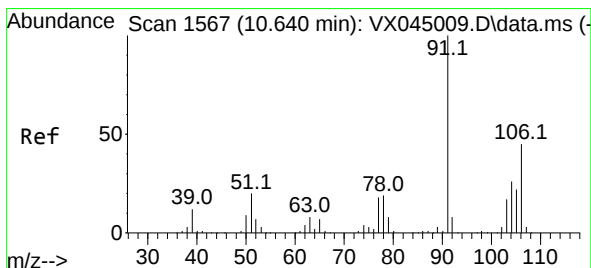
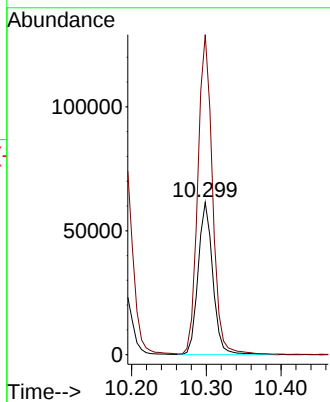
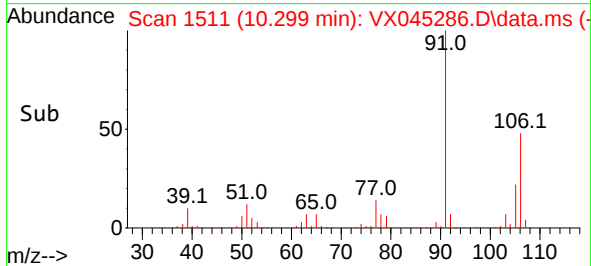
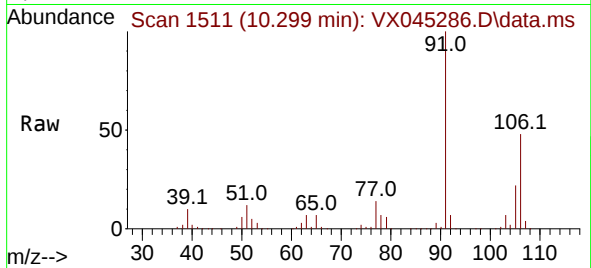
#67
m/p-Xylenes
Concen: 38.538 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX045286.D
Acq: 14 Mar 2025 10:50

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01

Tgt Ion:106 Resp: 84024
Ion Ratio Lower Upper
106 100
91 209.9 163.7 245.5

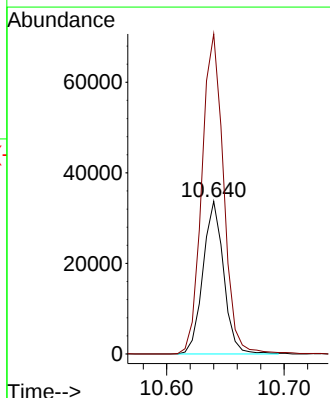
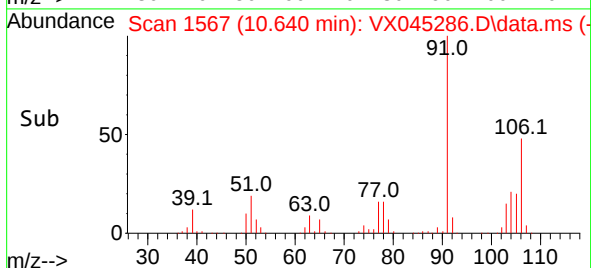
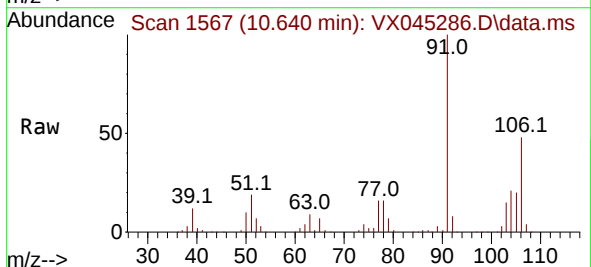
Manual Integrations
APPROVED

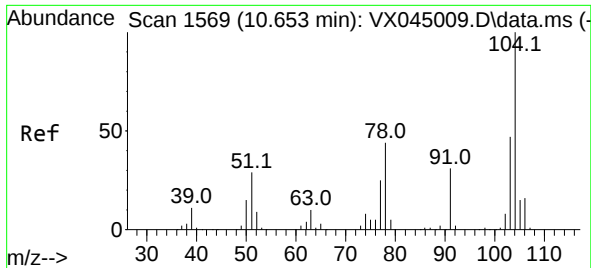
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#68
o-Xylene
Concen: 19.266 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX045286.D
Acq: 14 Mar 2025 10:50

Tgt Ion:106 Resp: 41215
Ion Ratio Lower Upper
106 100
91 220.5 109.7 329.1





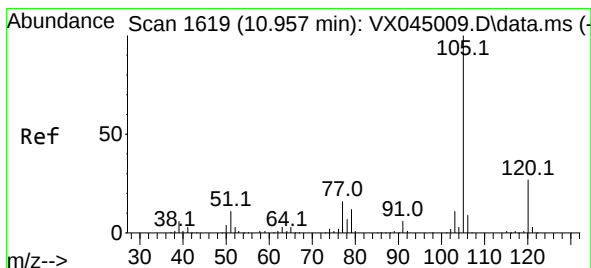
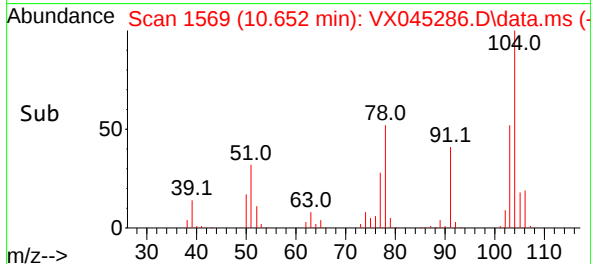
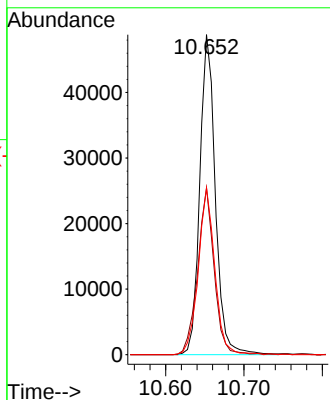
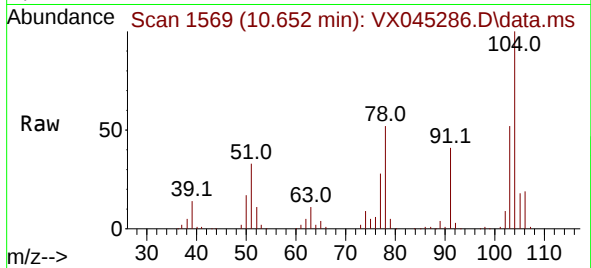
#69
Styrene
Concen: 18.850 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX045286.D
Acq: 14 Mar 2025 10:50

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01

Tgt Ion:104 Resp: 67348
Ion Ratio Lower Upper
104 100
78 55.2 41.4 62.0
103 55.0 43.0 64.4

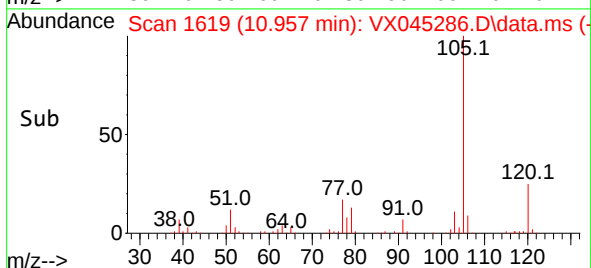
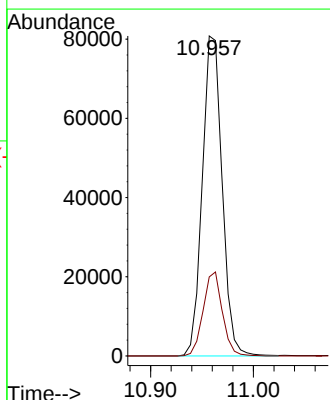
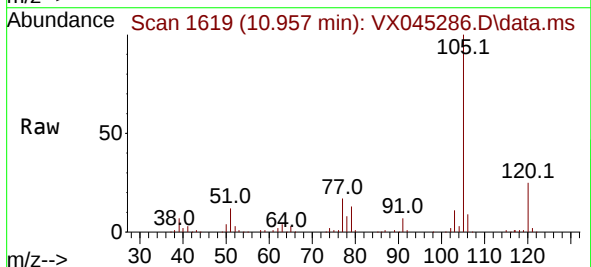
Manual Integrations
APPROVED

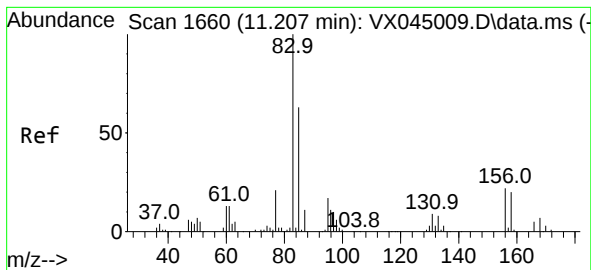
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#70
Isopropylbenzene
Concen: 19.671 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX045286.D
Acq: 14 Mar 2025 10:50

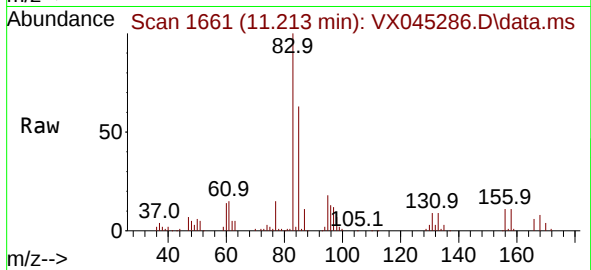
Tgt Ion:105 Resp: 108595
Ion Ratio Lower Upper
105 100
120 25.4 18.4 34.2





#71
1,1,2,2-Tetrachloroethane
Concen: 20.881 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.006 min
Lab File: VX045286.D
Acq: 14 Mar 2025 10:50

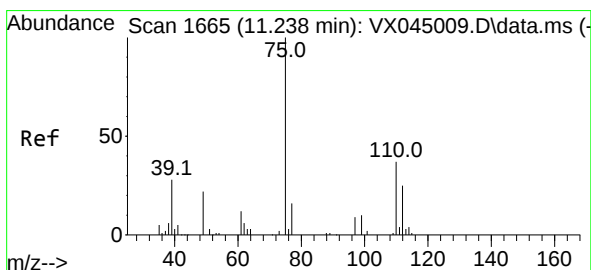
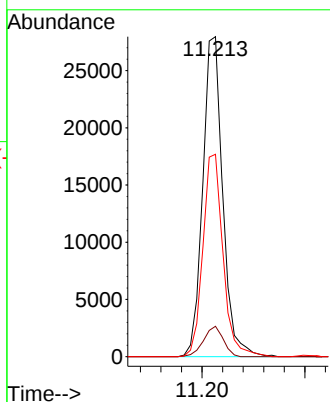
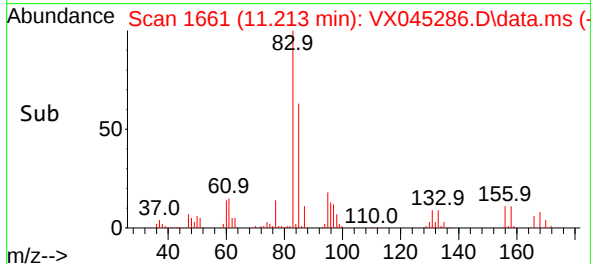
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01



Tgt Ion: 83 Resp: 3790
Ion Ratio Lower Upper
83 100
131 9.4 4.8 14.3
85 63.7 32.3 96.8

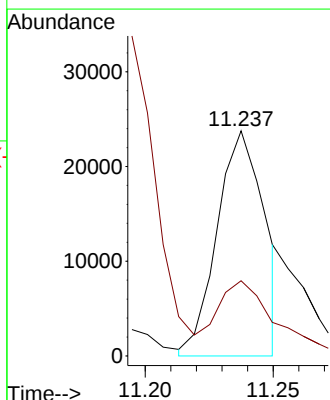
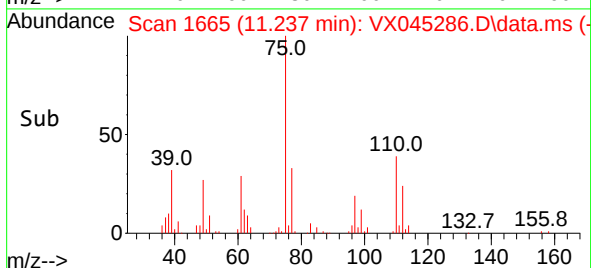
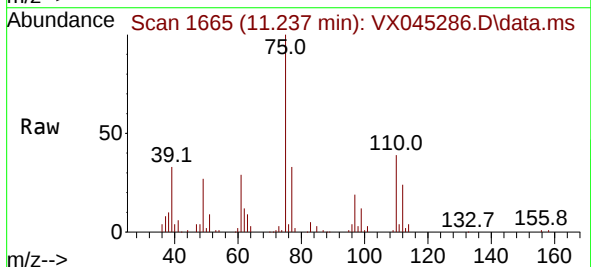
Manual Integrations
APPROVED

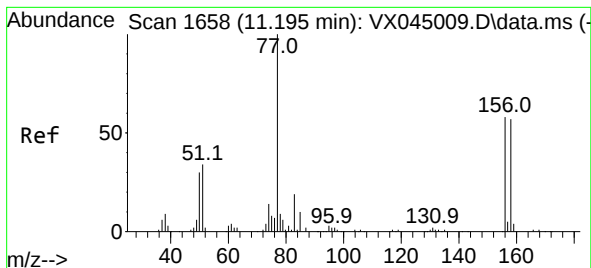
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#72
1,2,3-Trichloropropane
Concen: 20.593 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX045286.D
Acq: 14 Mar 2025 10:50

Tgt Ion: 75 Resp: 30748
Ion Ratio Lower Upper
75 100
77 41.7 0.0 84.0





#73

Bromobenzene

Concen: 19.400 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX045286.D

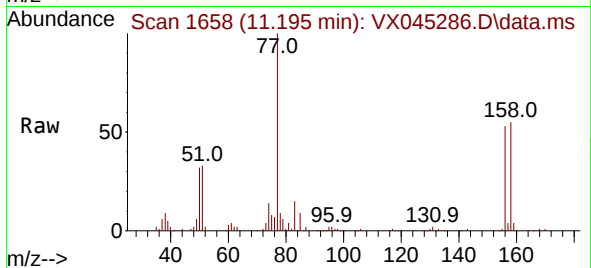
Acq: 14 Mar 2025 10:50

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBS01



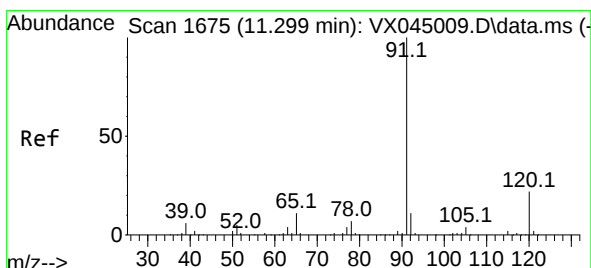
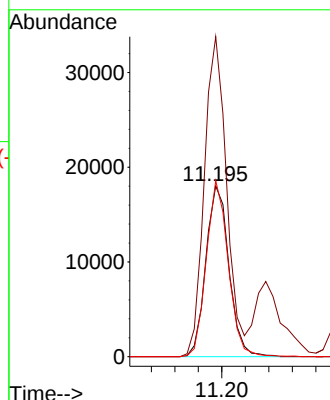
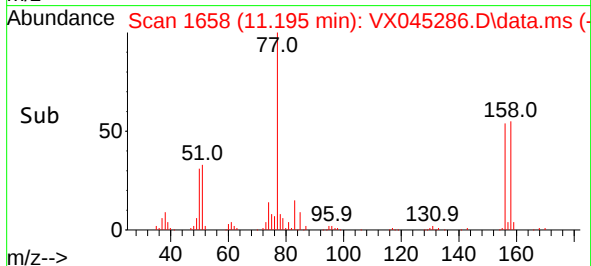
Tgt Ion:	156	Resp:	2465
Ion Ratio	100	Lower	Upper
156	100		
77	180.1	0.0	347.2
158	97.5	0.0	197.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2025

Supervised By :Mahesh Dadoda 03/18/2025



#74

n-propylbenzene

Concen: 19.402 ug/l

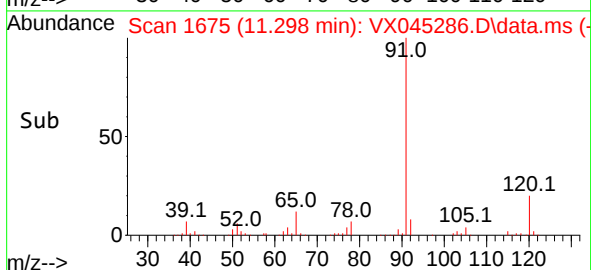
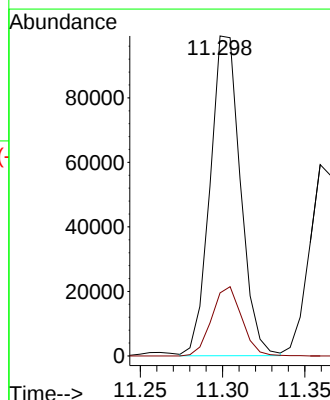
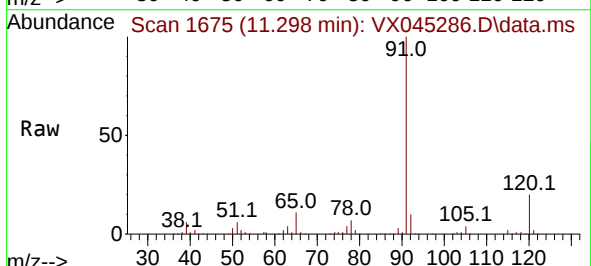
RT: 11.298 min Scan# 1675

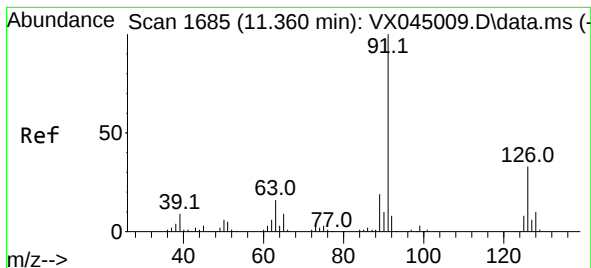
Delta R.T. -0.000 min

Lab File: VX045286.D

Acq: 14 Mar 2025 10:50

Tgt Ion:	91	Resp:	127460
Ion Ratio	100	Lower	Upper
91	100		
120	21.4	0.0	44.2





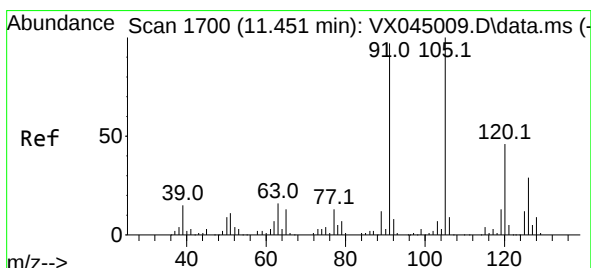
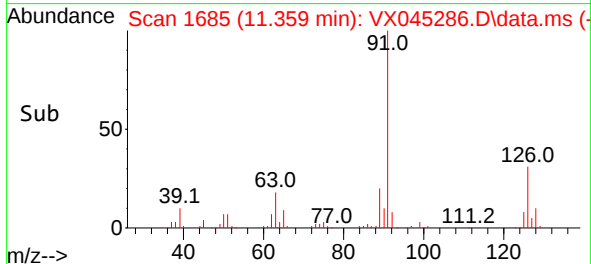
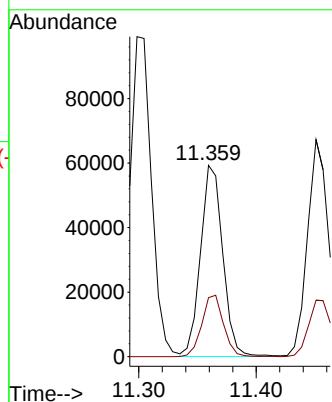
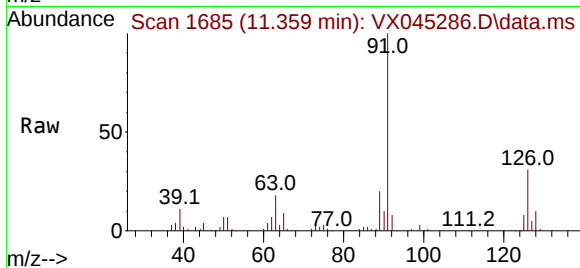
#75
2-Chlorotoluene
Concen: 19.648 ug/l
RT: 11.359 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX045286.D
Acq: 14 Mar 2025 10:50

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01

Tgt Ion: 91 Resp: 78036
Ion Ratio Lower Upper
91 100
126 31.3 0.0 65.4

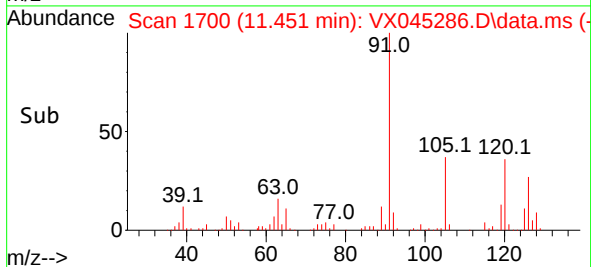
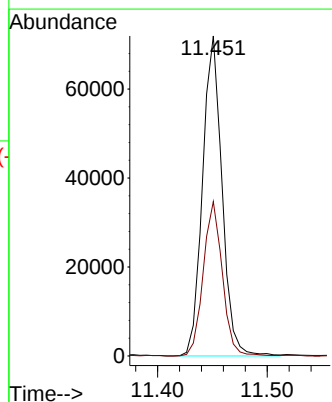
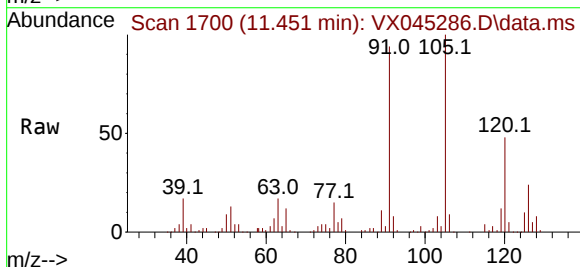
Manual Integrations
APPROVED

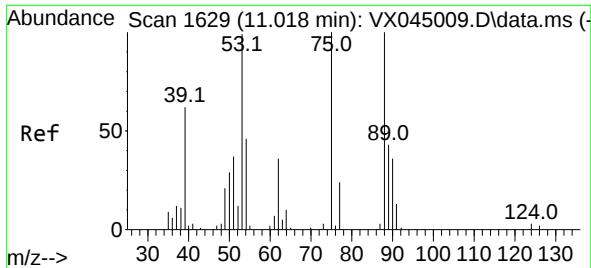
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#76
1,3,5-Trimethylbenzene
Concen: 19.499 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045286.D
Acq: 14 Mar 2025 10:50

Tgt Ion:105 Resp: 88806
Ion Ratio Lower Upper
105 100
120 47.2 0.0 94.4





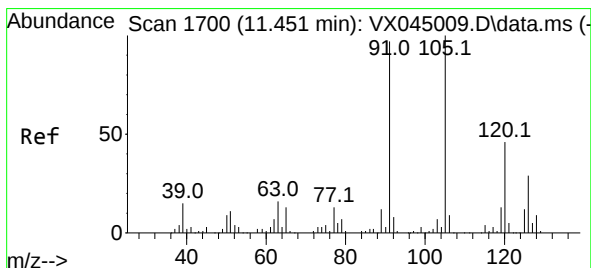
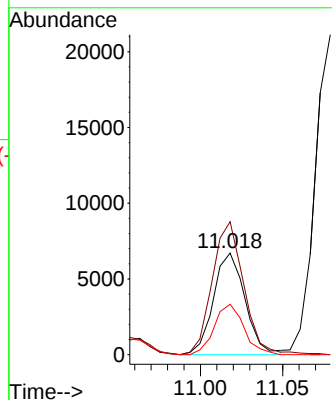
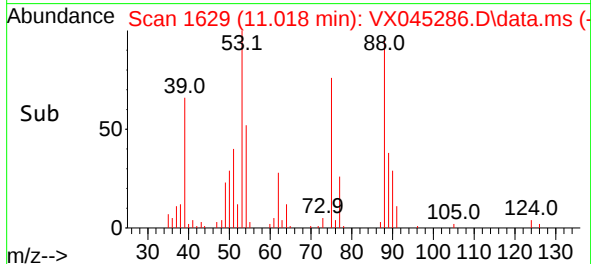
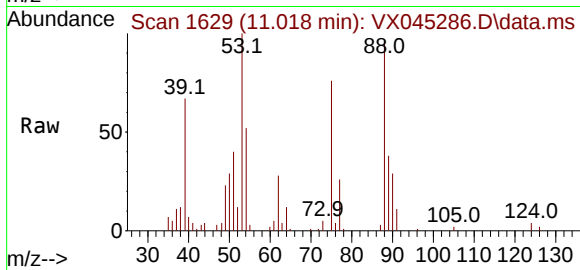
#77
t-1,4-Dichloro-2-butene
Concen: 17.918 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX045286.D
Acq: 14 Mar 2025 10:50

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01

Tgt Ion: 75 Resp: 900
Ion Ratio Lower Upper
75 100
53 130.8 49.8 149.4
89 49.6 21.4 64.2

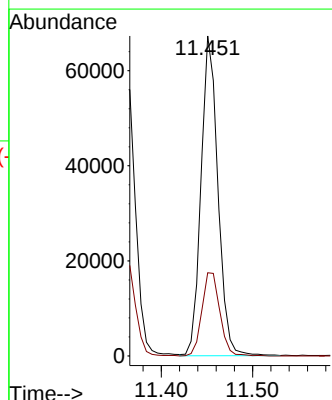
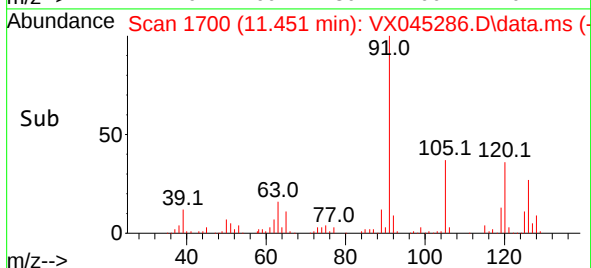
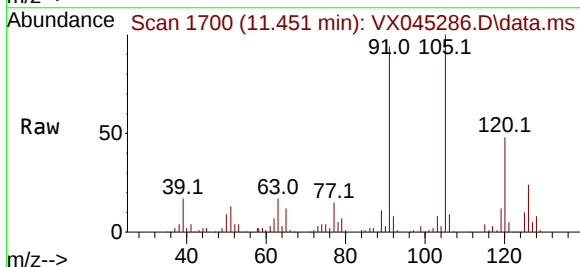
Manual Integrations
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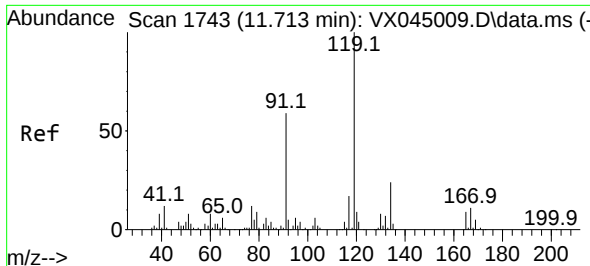
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#78
4-Chlorotoluene
Concen: 19.486 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045286.D
Acq: 14 Mar 2025 10:50

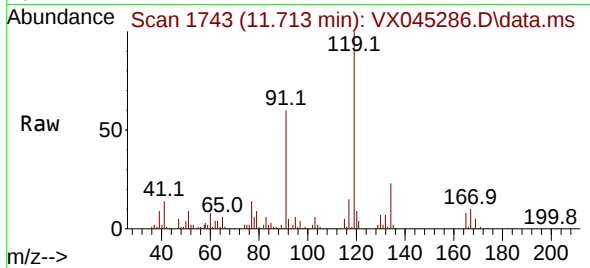
Tgt Ion: 91 Resp: 86271
Ion Ratio Lower Upper
91 100
126 27.6 0.0 58.0





#79
tert-butylbenzene
Concen: 19.537 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX045286.D
Acq: 14 Mar 2025 10:50

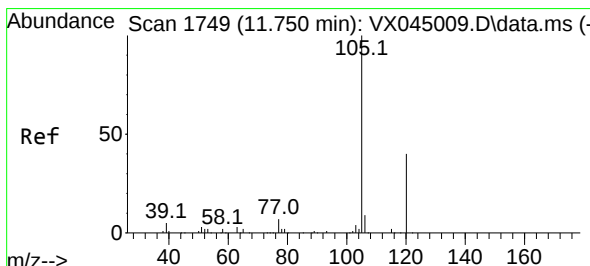
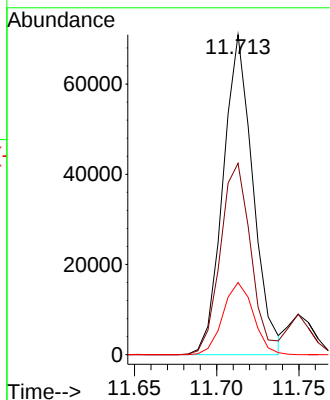
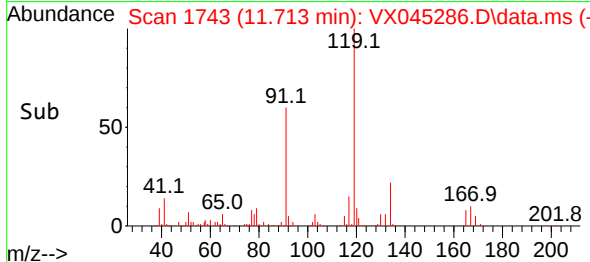
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01



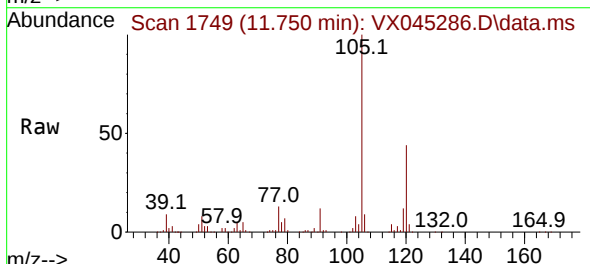
Tgt Ion:119 Resp: 89649
Ion Ratio Lower Upper
119 100
91 61.7 0.0 120.6
134 23.0 0.0 48.2

Manual Integrations
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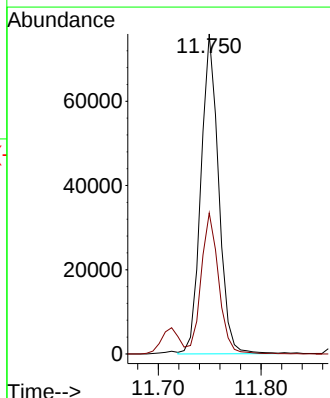
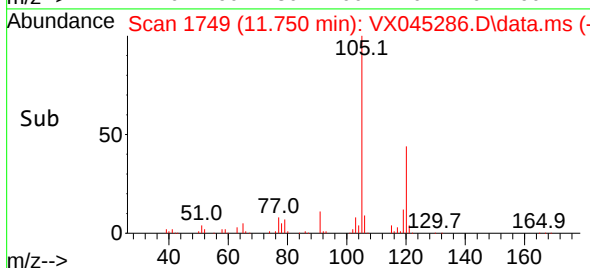
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025

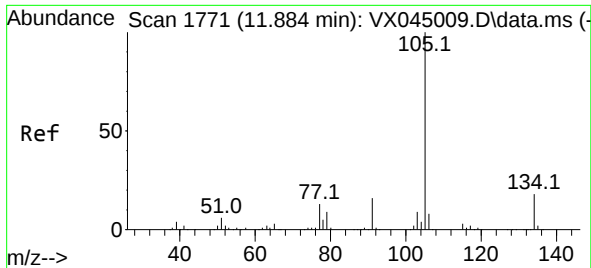


#80
1,2,4-Trimethylbenzene
Concen: 19.911 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX045286.D
Acq: 14 Mar 2025 10:50



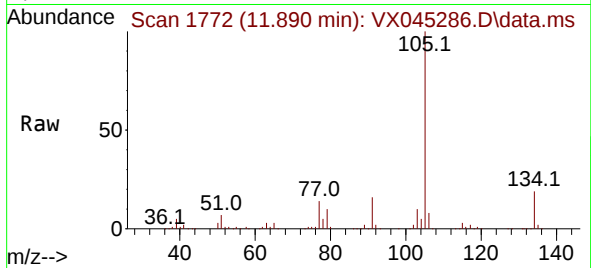
Tgt Ion:105 Resp: 90836
Ion Ratio Lower Upper
105 100
120 43.9 0.0 88.4





#81
 sec-Butylbenzene
 Concen: 19.453 ug/l
 RT: 11.890 min Scan# 11890
 Delta R.T. 0.006 min
 Lab File: VX045286.D
 Acq: 14 Mar 2025 10:50

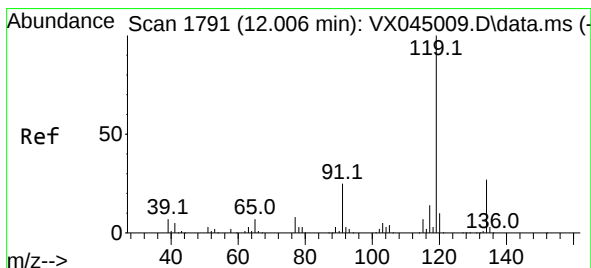
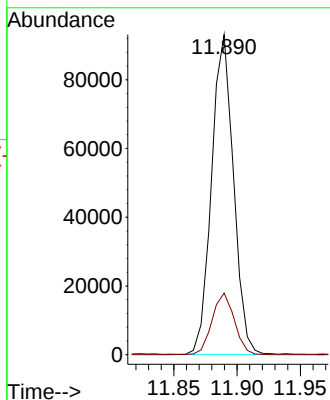
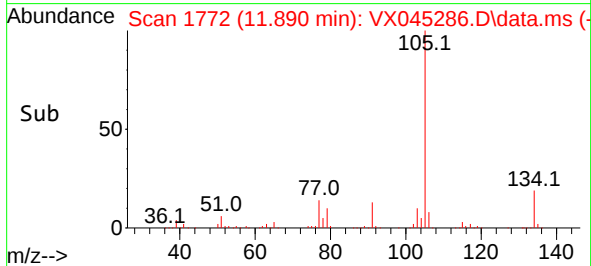
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0314WBS01



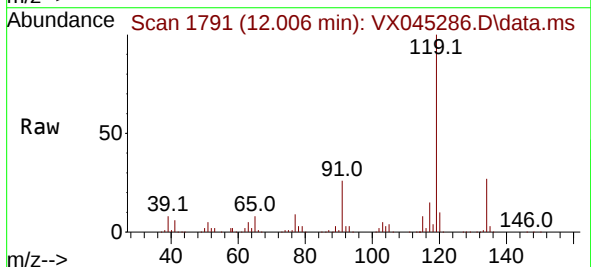
Tgt Ion:105 Resp: 11203
 Ion Ratio Lower Upper
 105 100
 134 19.5 0.0 39.0

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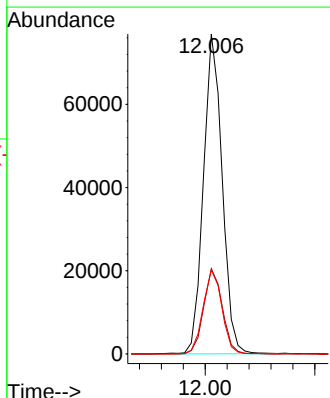
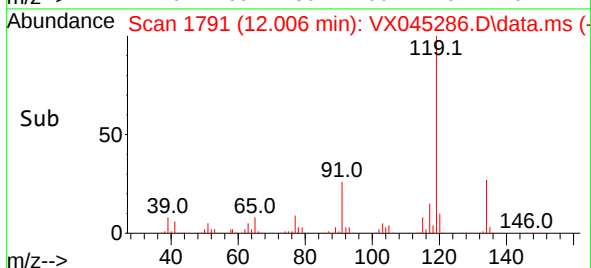
Reviewed By :John Carlone 03/18/2025
 Supervised By :Mahesh Dadoda 03/18/2025



#82
 p-Isopropyltoluene
 Concen: 19.502 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX045286.D
 Acq: 14 Mar 2025 10:50



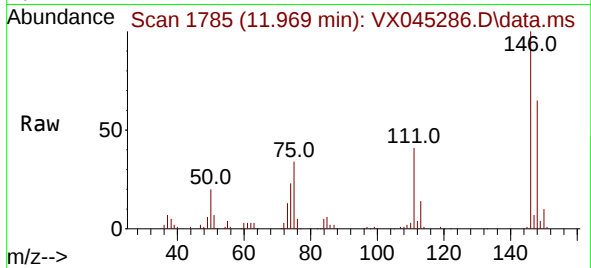
Tgt Ion:119 Resp: 91002
 Ion Ratio Lower Upper
 119 100
 134 26.5 0.0 52.6
 91 26.1 0.0 51.0





#83
1,3-Dichlorobenzene
Concen: 19.258 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX045286.D
Acq: 14 Mar 2025 10:50

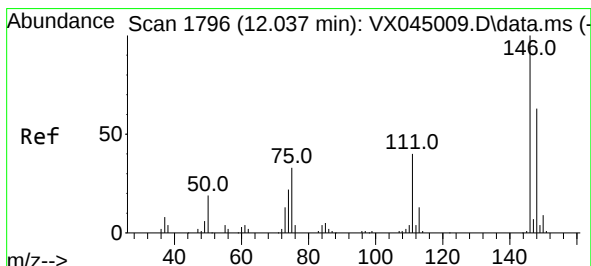
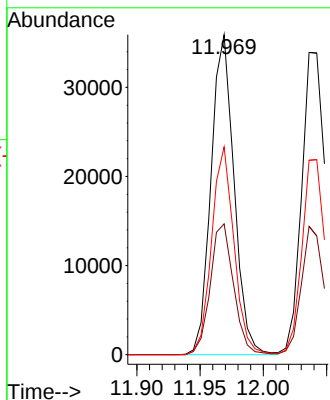
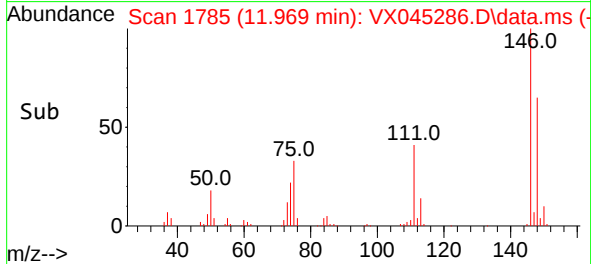
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01



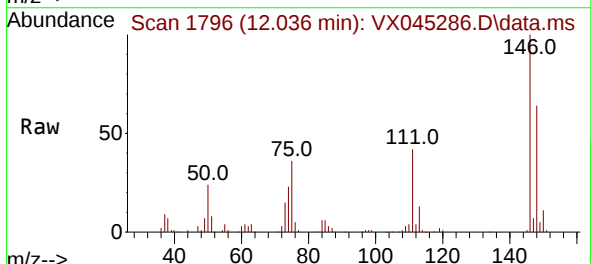
Tgt Ion:146 Resp: 4553
Ion Ratio Lower Upper
146 100
111 41.3 20.2 60.5
148 63.0 31.2 93.6

Manual Integrations
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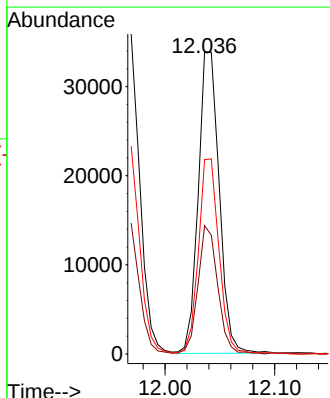
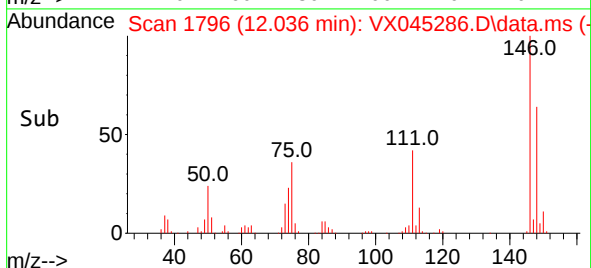
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025

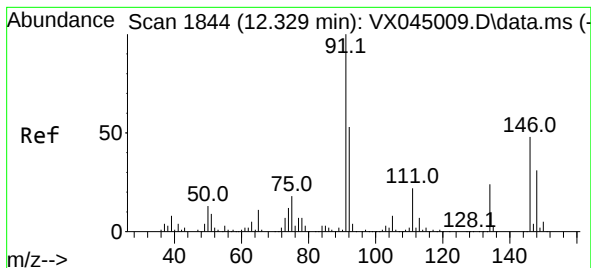


#84
1,4-Dichlorobenzene
Concen: 19.289 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX045286.D
Acq: 14 Mar 2025 10:50



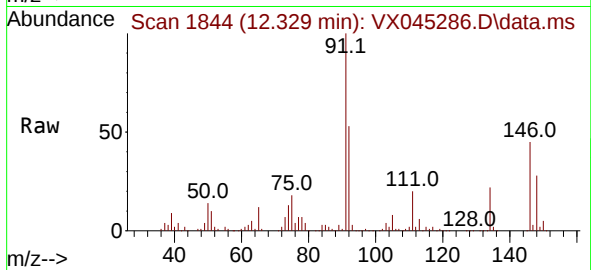
Tgt Ion:146 Resp: 44970
Ion Ratio Lower Upper
146 100
111 39.9 20.4 61.2
148 63.4 31.8 95.4





#85
n-Butylbenzene
Concen: 19.023 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX045286.D
Acq: 14 Mar 2025 10:50

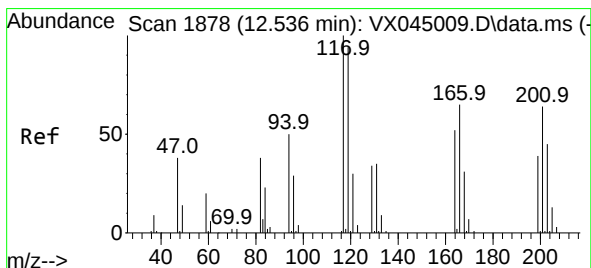
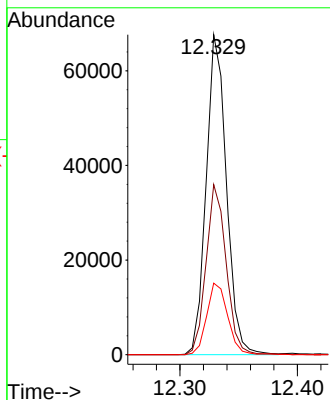
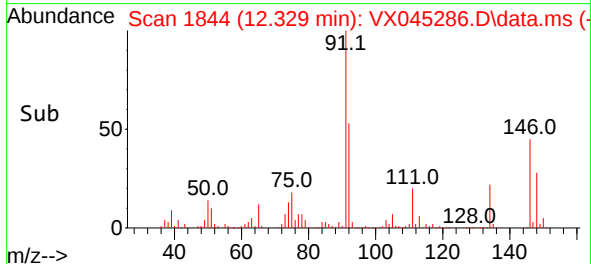
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01



Tgt Ion: 91 Resp: 8106
Ion Ratio Lower Upper
91 100
92 52.6 0.0 105.2
134 23.0 0.0 49.4

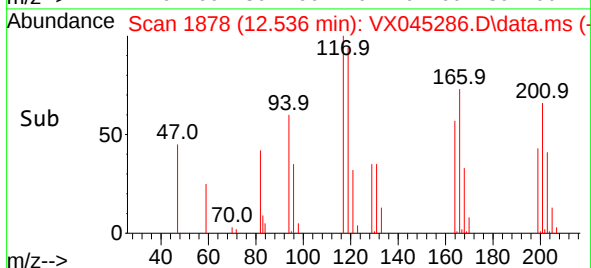
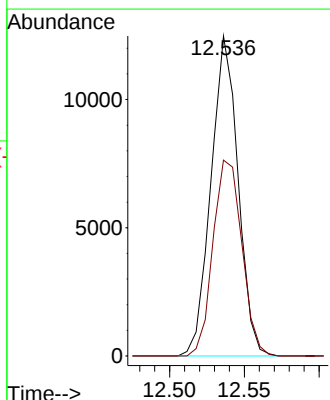
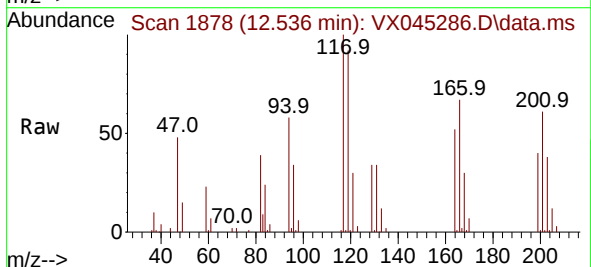
Manual Integrations
APPROVED

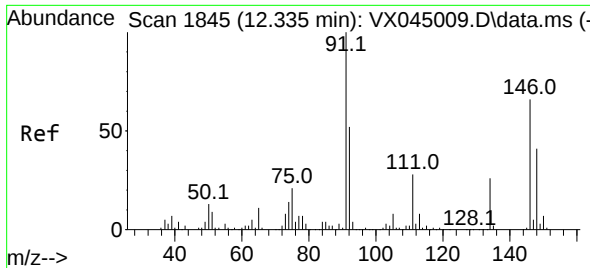
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#86
Hexachloroethane
Concen: 19.087 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX045286.D
Acq: 14 Mar 2025 10:50

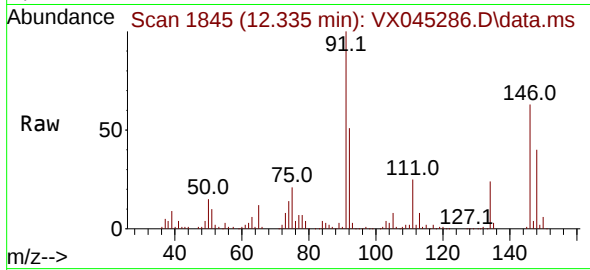
Tgt Ion:117 Resp: 15708
Ion Ratio Lower Upper
117 100
201 65.4 32.6 97.7





#87
1,2-Dichlorobenzene
Concen: 19.975 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX045286.D
Acq: 14 Mar 2025 10:50

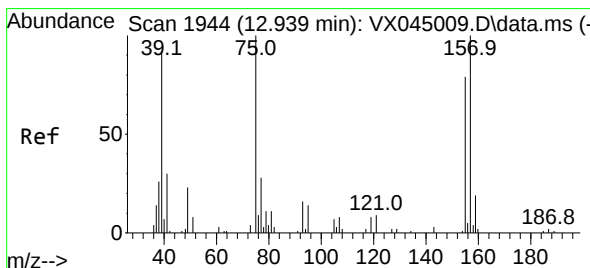
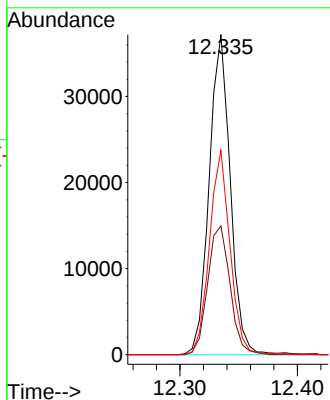
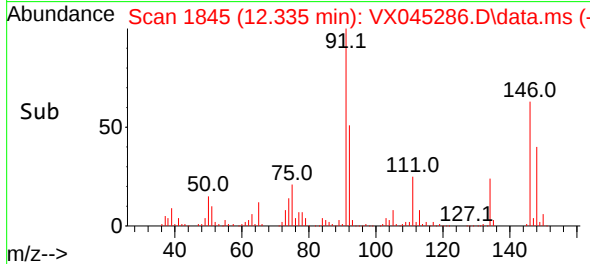
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01



Tgt Ion:146 Resp: 4634
Ion Ratio Lower Upper
146 100
111 42.6 21.7 65.1
148 62.0 31.8 95.4

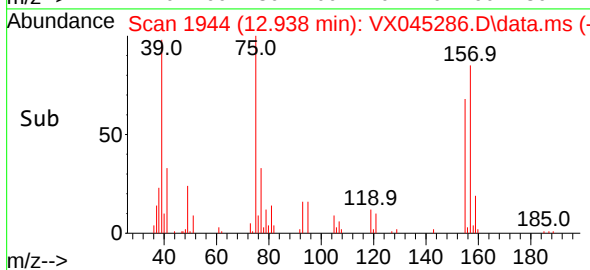
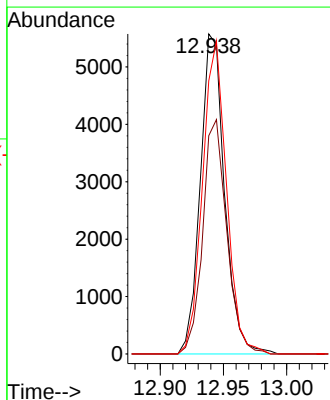
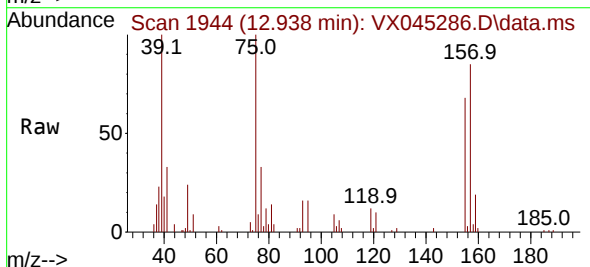
Manual Integrations
APPROVED

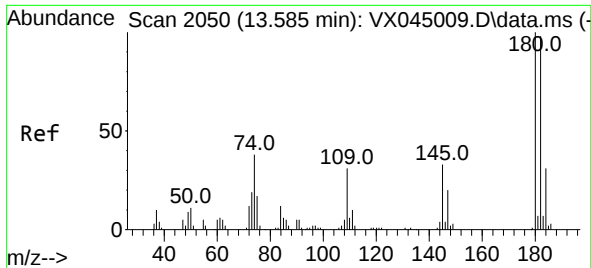
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#88
1,2-Dibromo-3-Chloropropane
Concen: 21.262 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX045286.D
Acq: 14 Mar 2025 10:50

Tgt Ion: 75 Resp: 7473
Ion Ratio Lower Upper
75 100
155 72.2 66.2 99.4
157 96.2 81.4 122.2





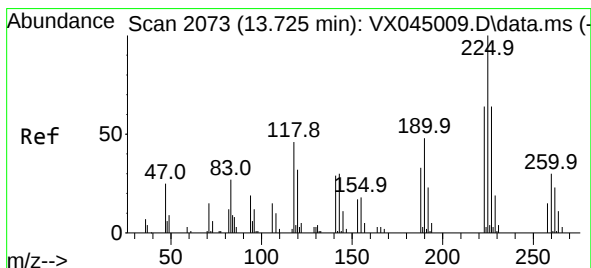
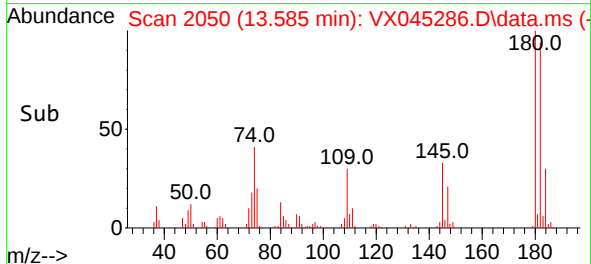
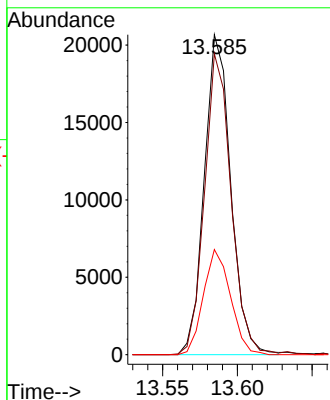
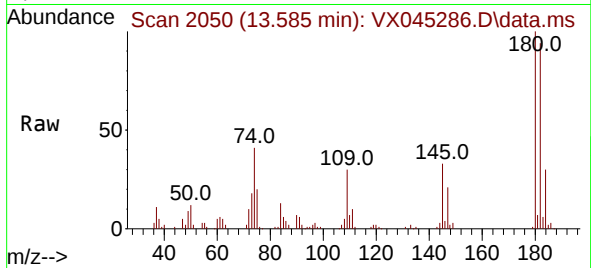
#89
1,2,4-Trichlorobenzene
Concen: 18.140 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX045286.D
Acq: 14 Mar 2025 10:50

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01

Tgt Ion:180 Resp: 2550
Ion Ratio Lower Upper
180 100
182 94.4 77.7 116.5
145 33.5 25.8 38.6

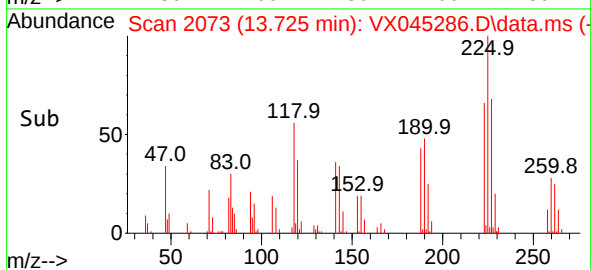
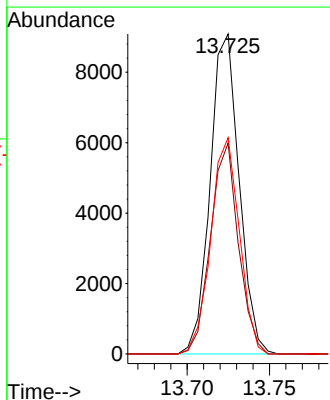
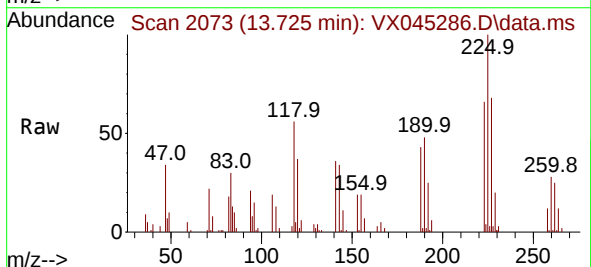
Manual Integrations
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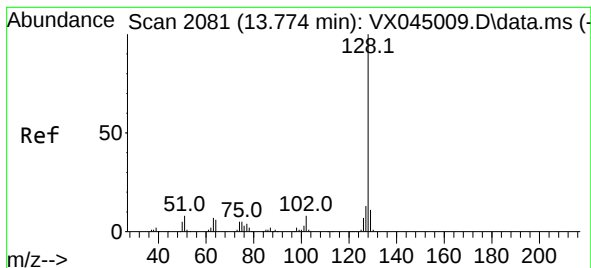
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#90
Hexachlorobutadiene
Concen: 19.421 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX045286.D
Acq: 14 Mar 2025 10:50

Tgt Ion:225 Resp: 11137
Ion Ratio Lower Upper
225 100
223 63.4 0.0 123.4
227 66.6 0.0 127.4





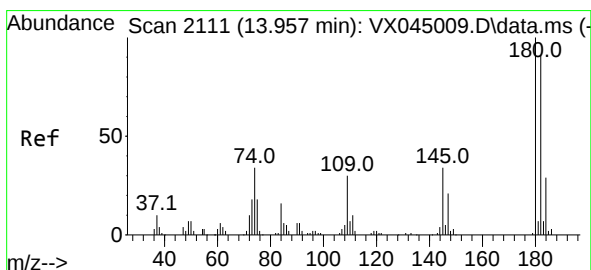
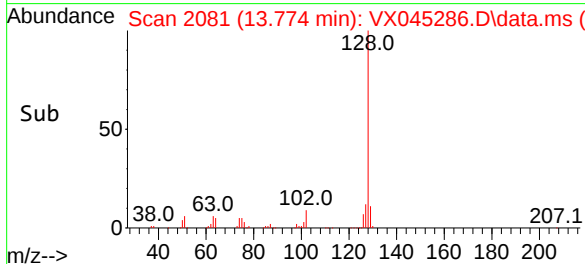
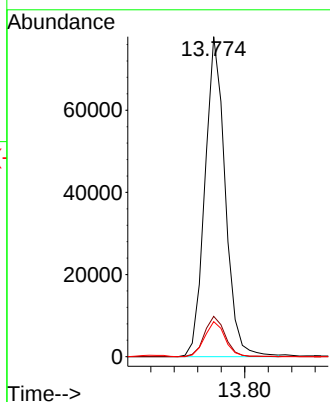
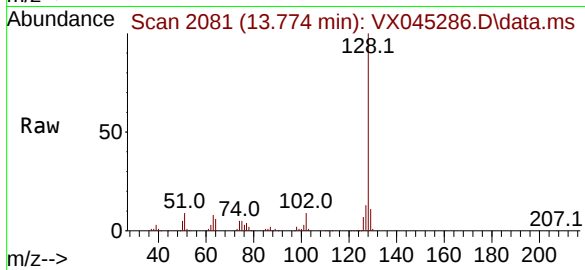
#91
Naphthalene
Concen: 18.832 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX045286.D
Acq: 14 Mar 2025 10:50

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01

Tgt Ion:128 Resp: 9337
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 11.1 8.7 13.1

Manual Integrations
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Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#92
1,2,3-Trichlorobenzene
Concen: 18.518 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX045286.D
Acq: 14 Mar 2025 10:50

Tgt Ion:180 Resp: 26807
Ion Ratio Lower Upper
180 100
182 95.4 0.0 186.6
145 35.0 0.0 68.4

