

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021125\
 Data File : VX044897.D
 Acq On : 11 Feb 2025 11:48
 Operator : JC/MD
 Sample : VX0211WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0211WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/12/2025
 Supervised By : Mahesh Dadoda 02/12/2025

Quant Time: Feb 12 02:38:59 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 11 03:41:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	116406	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	211404	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	186335	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	83644	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	84156	49.388	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.780%		
35) Dibromofluoromethane	5.379	113	67081	48.805	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.600%		
50) Toluene-d8	8.641	98	254774	49.019	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.040%		
62) 4-Bromofluorobenzene	11.079	95	86989	49.646	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	99.300%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	31601	19.356	ug/l	98
3) Chloromethane	1.301	50	37119	18.680	ug/l	97
4) Vinyl Chloride	1.374	62	36957	19.198	ug/l	96
5) Bromomethane	1.593	94	11587	20.114	ug/l	99
6) Chloroethane	1.666	64	15397	18.945	ug/l	97
7) Trichlorofluoromethane	1.874	101	47412	19.475	ug/l	99
8) Diethyl Ether	2.130	74	18158	20.567	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.319	101	29801	20.261	ug/l	99
10) Methyl Iodide	2.441	142	38410	20.149	ug/l	99
11) Tert butyl alcohol	2.983	59	32829	103.851	ug/l	98
12) 1,1-Dichloroethene	2.313	96	29002	19.330	ug/l	98
13) Acrolein	2.233	56	31603	96.897	ug/l	98
14) Allyl chloride	2.654	41	51780	19.096	ug/l	96
15) Acrylonitrile	3.062	53	86862	102.915	ug/l	99
16) Acetone	2.380	43	68752	100.366	ug/l	98
17) Carbon Disulfide	2.502	76	76655	18.631	ug/l	97
18) Methyl Acetate	2.703	43	44373	20.527	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	96651	20.246	ug/l	99
20) Methylene Chloride	2.782	84	32877	19.594	ug/l	98
21) trans-1,2-Dichloroethene	3.081	96	29055	19.676	ug/l	93
22) Diisopropyl ether	3.757	45	105816	20.627	ug/l	93
23) Vinyl Acetate	3.715	43	433511	103.656	ug/l	97
24) 1,1-Dichloroethane	3.599	63	56359	19.635	ug/l	97
25) 2-Butanone	4.556	43	115645	103.966	ug/l	97
26) 2,2-Dichloropropane	4.465	77	44593	19.590	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	35548	20.041	ug/l	98
28) Bromochloromethane	4.891	49	25541	18.515	ug/l	98
29) Tetrahydrofuran	5.001	42	75125	101.711	ug/l	98
30) Chloroform	5.086	83	54727	19.660	ug/l	97
31) Cyclohexane	5.458	56	52843	19.969	ug/l	96
32) 1,1,1-Trichloroethane	5.373	97	46336	19.624	ug/l	98
36) 1,1-Dichloropropene	5.690	75	38126	19.226	ug/l	100
37) Ethyl Acetate	4.708	43	42191	19.128	ug/l	98
38) Carbon Tetrachloride	5.666	117	38835	19.985	ug/l	96
39) Methylcyclohexane	7.373	83	53434	20.842	ug/l	97
40) Benzene	6.031	78	125170	20.215	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Tue Feb 11 03:41:08 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	24902	21.092	ug/l	98
42) 1,2-Dichloroethane	6.080	62	41830	21.196	ug/l	99
43) Isopropyl Acetate	6.336	43	73633	20.673	ug/l	99
44) Trichloroethene	7.117	130	27907	19.717	ug/l	96
45) 1,2-Dichloropropane	7.428	63	31362	20.358	ug/l	97
46) Dibromomethane	7.580	93	21730	20.340	ug/l	97
47) Bromodichloromethane	7.818	83	42998	20.786	ug/l	98
48) Methyl methacrylate	7.690	41	34888	20.774	ug/l	98
49) 1,4-Dioxane	7.665	88	14679	407.387	ug/l	98
51) 4-Methyl-2-Pentanone	8.568	43	233883	108.010	ug/l	97
52) Toluene	8.714	92	76922	20.859	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	41931	20.031	ug/l	96
54) cis-1,3-Dichloropropene	8.360	75	47877	20.513	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	30181	21.290	ug/l	95
56) Ethyl methacrylate	9.116	69	47561	20.773	ug/l	99
57) 1,3-Dichloropropane	9.305	76	51672	20.832	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	108500	96.512	ug/l	99
59) 2-Hexanone	9.427	43	168110	107.751	ug/l	99
60) Dibromochloromethane	9.519	129	31801	20.976	ug/l	99
61) 1,2-Dibromoethane	9.604	107	30172	20.999	ug/l	98
64) Tetrachloroethene	9.269	164	23477	19.978	ug/l	97
65) Chlorobenzene	10.073	112	81300	20.314	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	25959	20.152	ug/l	97
67) Ethyl Benzene	10.189	91	144888	20.515	ug/l	100
68) m/p-Xylenes	10.299	106	108740	41.738	ug/l	99
69) o-Xylene	10.640	106	53496	20.464	ug/l	98
70) Styrene	10.653	104	88009	20.896	ug/l	99
71) Bromoform	10.799	173	19571	20.357	ug/l #	100
73) Isopropylbenzene	10.957	105	137984	20.488	ug/l	99
74) N-amyl acetate	10.842	43	63313	20.774	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	47168	20.381	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	37404m	20.169	ug/l	
77) Bromobenzene	11.195	156	31462	20.605	ug/l	96
78) n-propylbenzene	11.299	91	157806	20.300	ug/l	99
79) 2-Chlorotoluene	11.360	91	96410	20.179	ug/l	98
80) 1,3,5-Trimethylbenzene	11.445	105	113664	20.797	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	13230	18.351	ug/l	94
82) 4-Chlorotoluene	11.451	91	107461	20.331	ug/l	100
83) tert-Butylbenzene	11.713	119	113453	20.520	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	113257	20.996	ug/l	99
85) sec-Butylbenzene	11.884	105	141678	20.693	ug/l	100
86) p-Isopropyltoluene	12.006	119	115883	21.047	ug/l	99
87) 1,3-Dichlorobenzene	11.963	146	56403	20.087	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	56774	19.998	ug/l	99
89) n-Butylbenzene	12.329	91	101189	20.774	ug/l	99
90) Hexachloroethane	12.536	117	20215	19.608	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	57355	20.783	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	8432	19.963	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	33252	19.913	ug/l	98
94) Hexachlorobutadiene	13.719	225	13375	20.176	ug/l	99
95) Naphthalene	13.774	128	122681	20.324	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	33862	20.124	ug/l	99

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ClientSampleId :
VX0211WBSD01

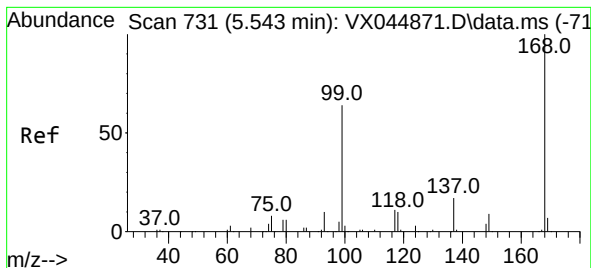
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 02/12/2025

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Quant Title : SW846 8260
QLast Update : Tue Feb 11 03:41:08 2025
Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.538 min Scan# 71

Delta R.T. -0.005 min

Lab File: VX044897.D

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Instrument :

MSVOA_X

ClientSampleId :

VX0211WBSD01

Tgt Ion:168 Resp: 116400

Ion Ratio Lower Upper

168 100

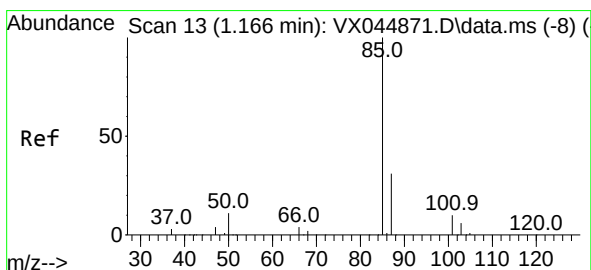
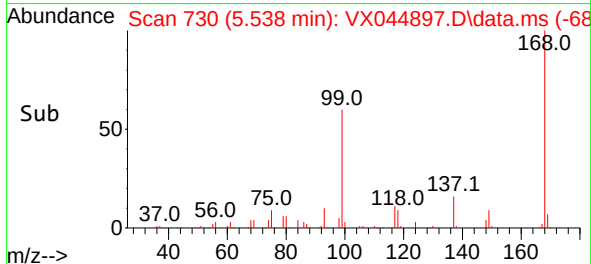
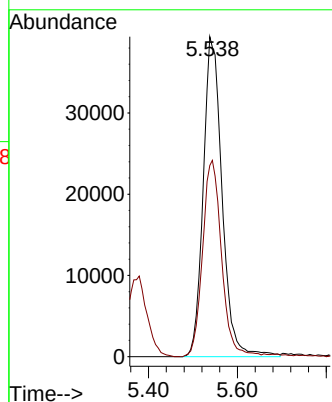
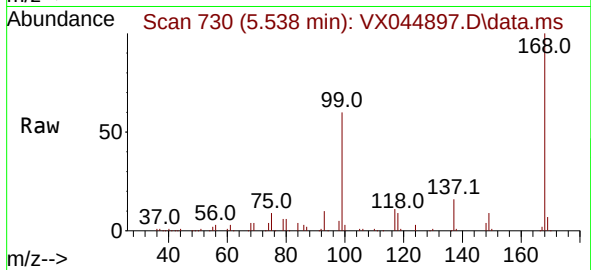
99 59.7 51.2 76.8

Manual Integrations

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Supervised By :Mahesh Dadoda 02/12/2025



#2

Dichlorodifluoromethane

Concen: 19.356 ug/l

RT: 1.166 min Scan# 13

Delta R.T. 0.000 min

Lab File: VX044897.D

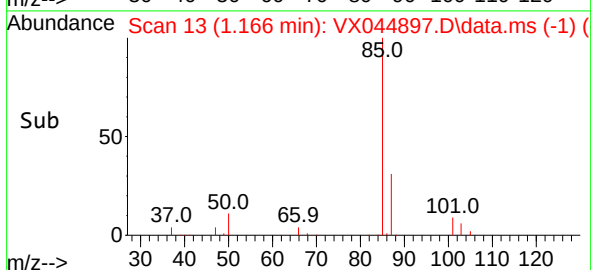
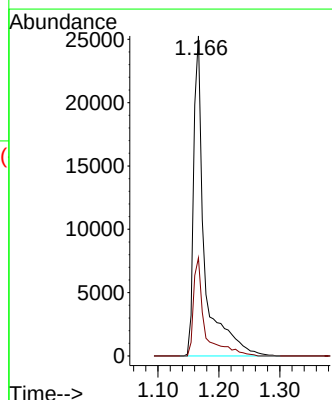
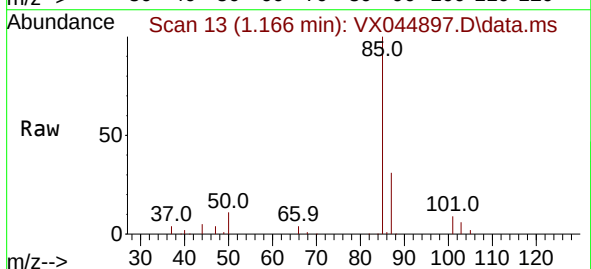
Acq: 11 Feb 2025 11:48

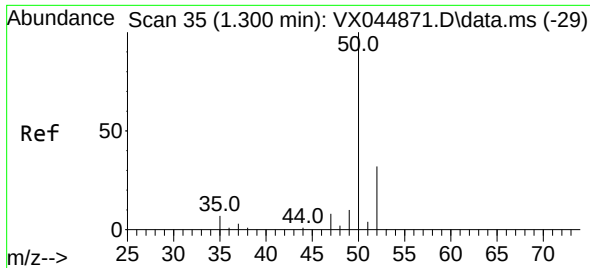
Tgt Ion: 85 Resp: 31601

Ion Ratio Lower Upper

85 100

87 30.6 15.8 47.3





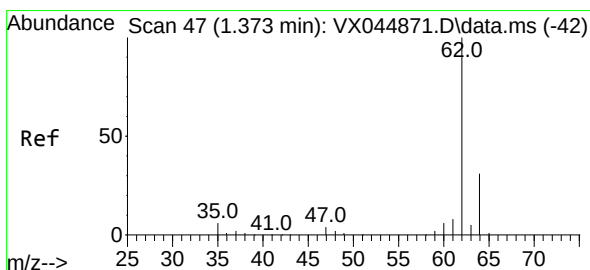
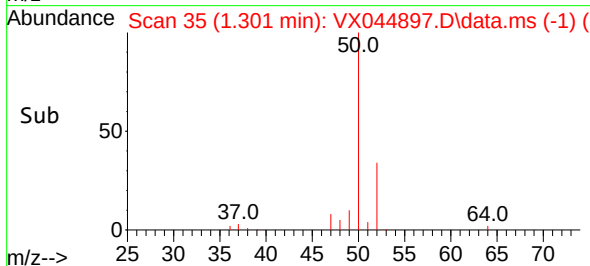
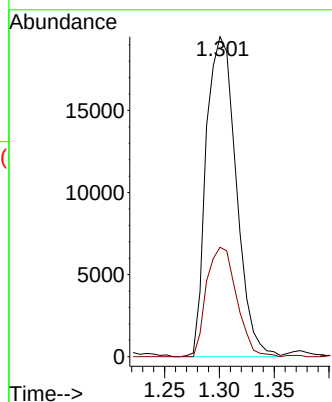
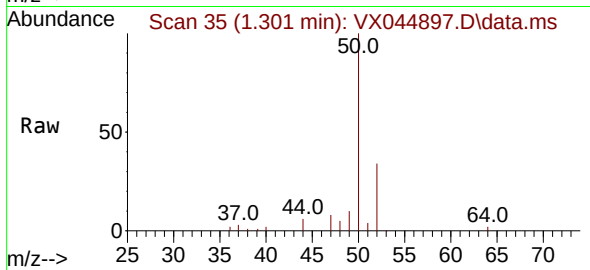
#3
Chloromethane
Concen: 18.680 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01

Tgt Ion: 50 Resp: 37119
Ion Ratio Lower Upper
50 100
52 34.2 25.9 38.9

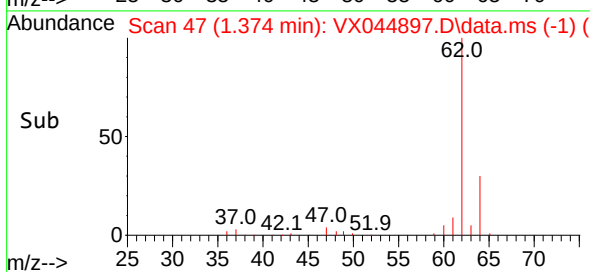
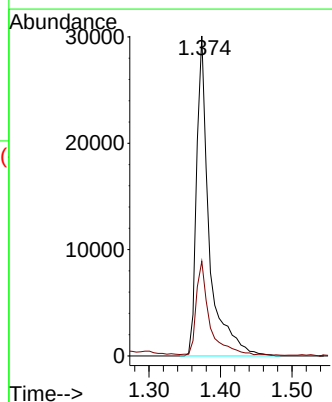
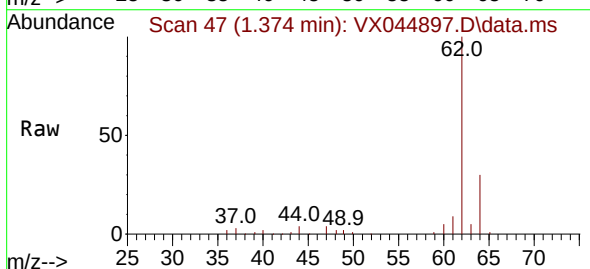
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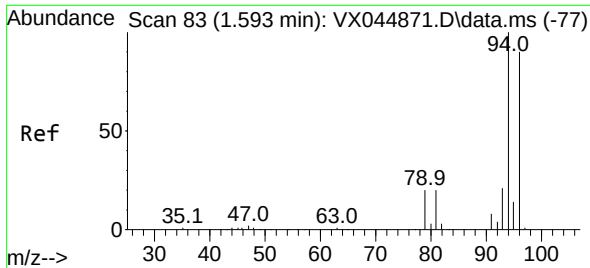
Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#4
Vinyl Chloride
Concen: 19.198 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

Tgt Ion: 62 Resp: 36957
Ion Ratio Lower Upper
62 100
64 29.4 25.4 38.0





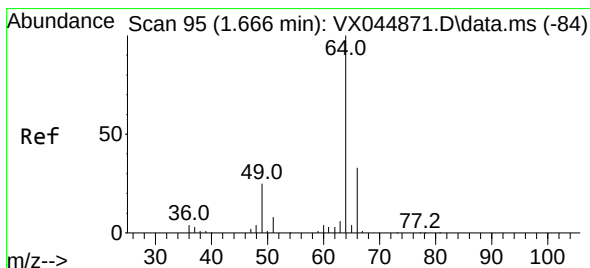
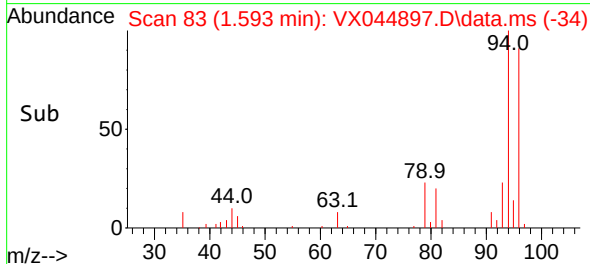
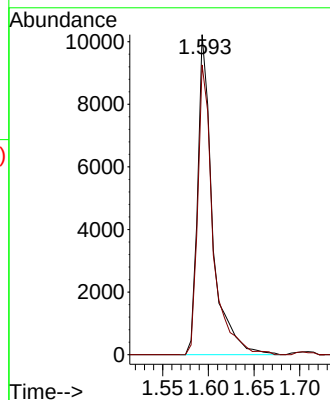
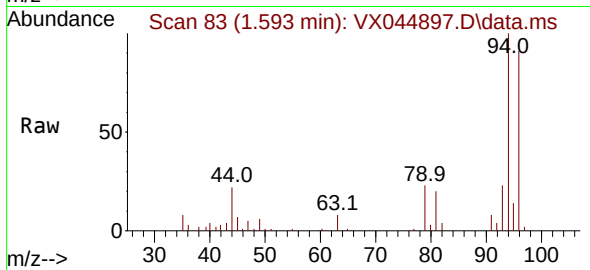
#5
Bromomethane
Concen: 20.114 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX044897.D
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ClientSampleId :
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Tgt Ion: 94 Resp: 1158
Ion Ratio Lower Upper
94 100
96 90.6 71.6 107.4

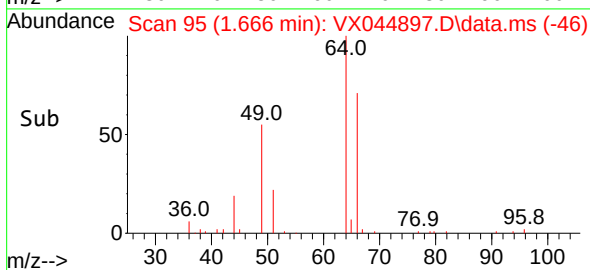
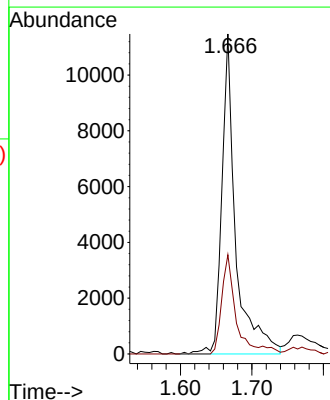
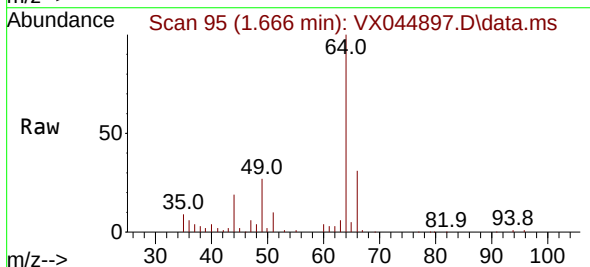
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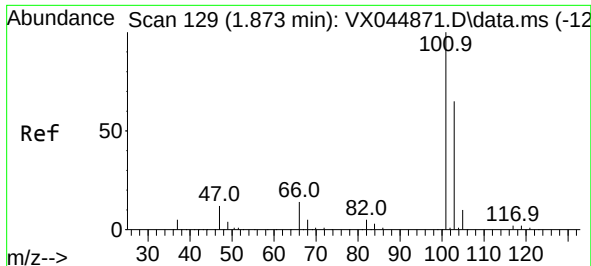
Reviewed By :John Carlone 02/12/2025
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#6
Chloroethane
Concen: 18.945 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX044897.D
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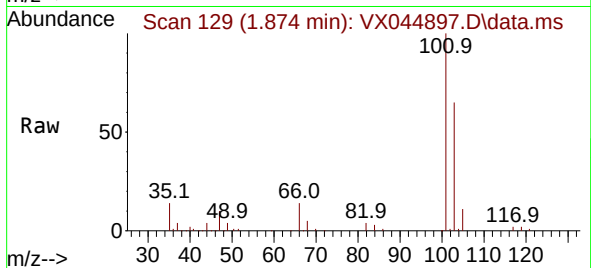
Tgt Ion: 64 Resp: 15397
Ion Ratio Lower Upper
64 100
66 31.0 25.9 38.9





#7
 Trichlorofluoromethane
 Concen: 19.475 ug/l
 RT: 1.874 min Scan# 11
 Delta R.T. 0.001 min
 Lab File: VX044897.D
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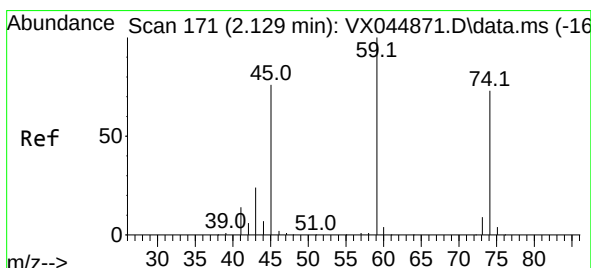
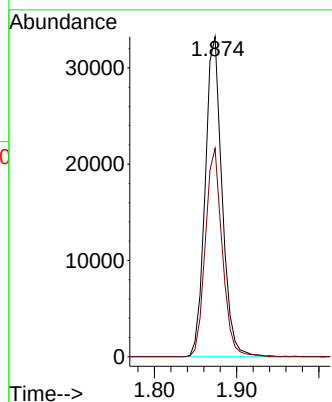
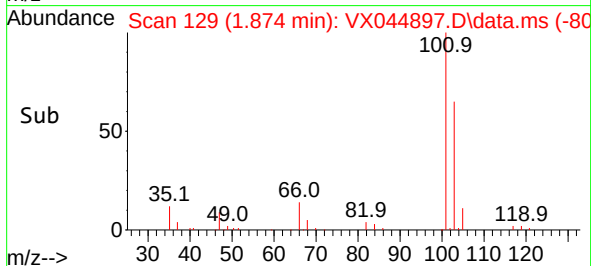
Instrument :
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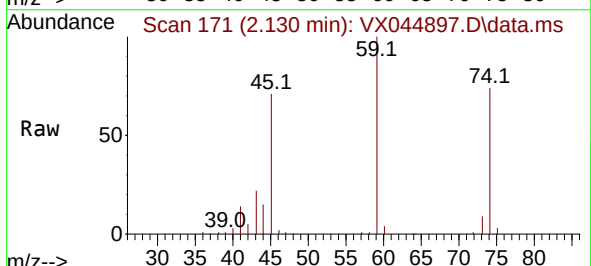
Tgt Ion:101 Resp: 4741
 Ion Ratio Lower Upper
 101 100
 103 65.1 52.4 78.6

Manual Integrations
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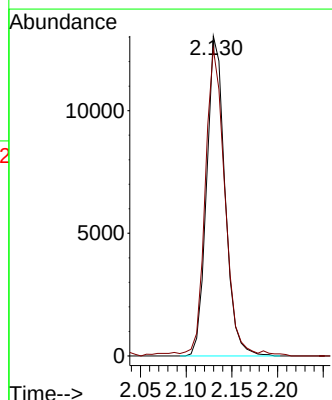
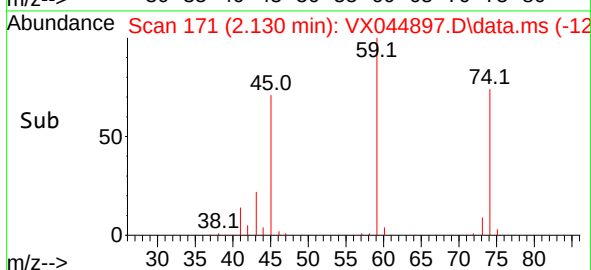
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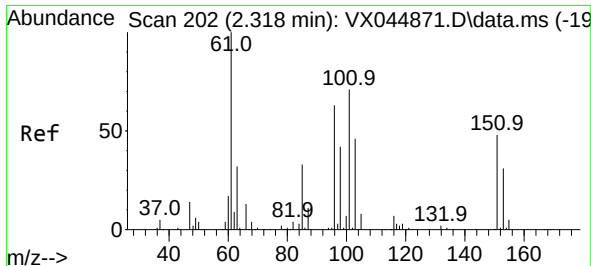


#8
 Diethyl Ether
 Concen: 20.567 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. 0.001 min
 Lab File: VX044897.D
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Tgt Ion: 74 Resp: 18158
 Ion Ratio Lower Upper
 74 100
 45 104.6 51.1 153.4





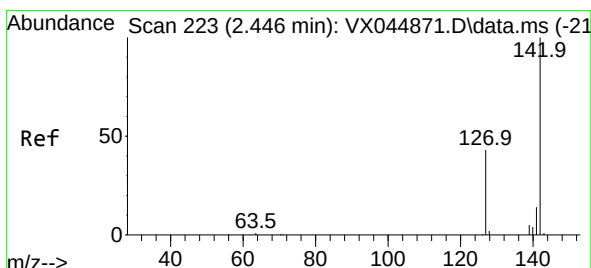
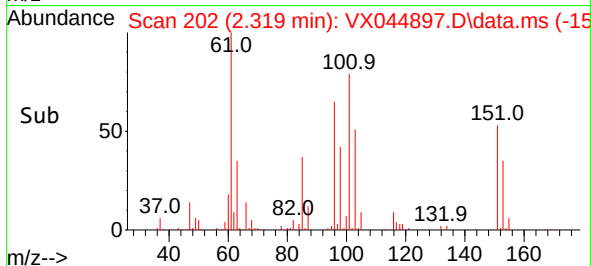
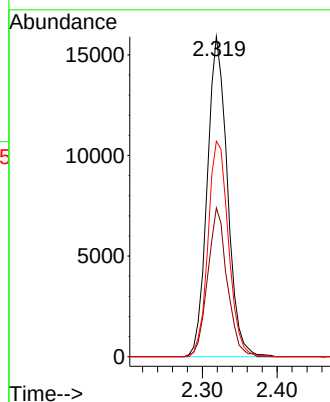
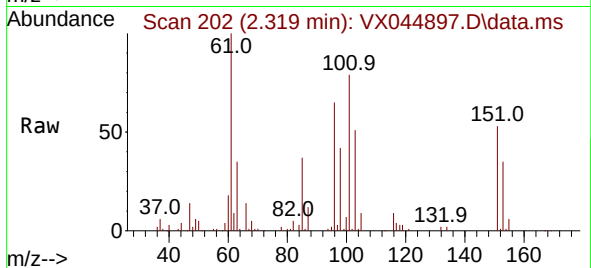
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.261 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX044897.D
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Instrument :
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Tgt Ion:101 Resp: 2980
Ion Ratio Lower Upper
101 100
85 44.7 35.7 53.5
151 68.4 56.0 84.0

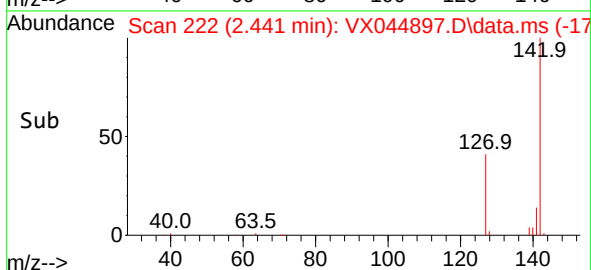
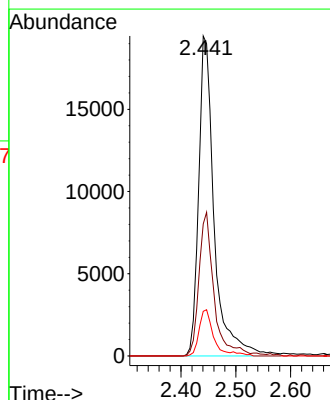
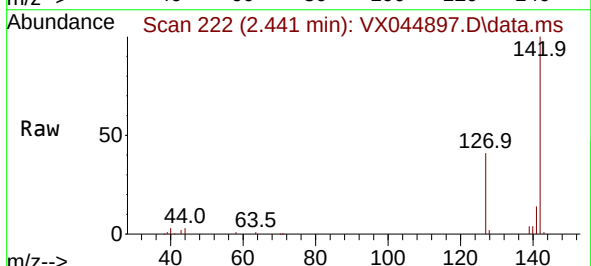
Manual Integrations
APPROVED

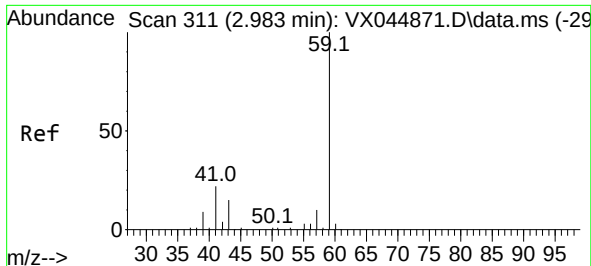
Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#10
Methyl Iodide
Concen: 20.149 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

Tgt Ion:142 Resp: 38410
Ion Ratio Lower Upper
142 100
127 43.8 34.3 51.5
141 13.7 11.4 17.2





#11

Tert butyl alcohol

Concen: 103.851 ug/l

RT: 2.983 min Scan# 311

Delta R.T. 0.000 min

Lab File: VX044897.D

Acq: 11 Feb 2025 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0211WBSD01

Tgt Ion: 59 Resp: 32829

Ion Ratio Lower Upper

59 100

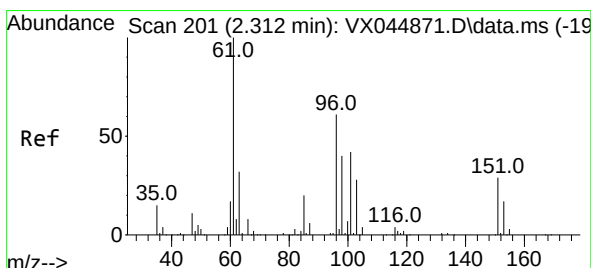
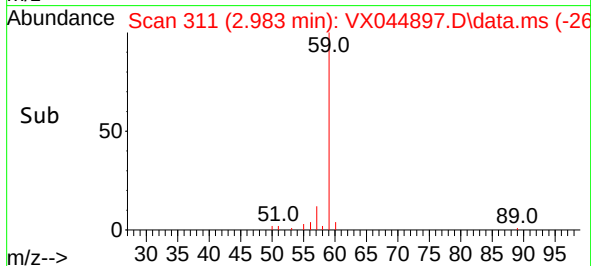
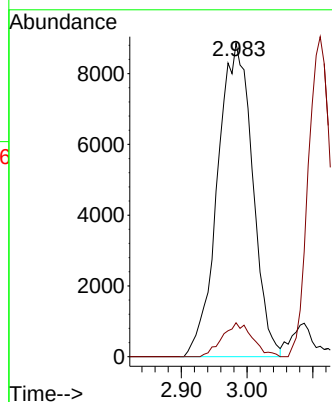
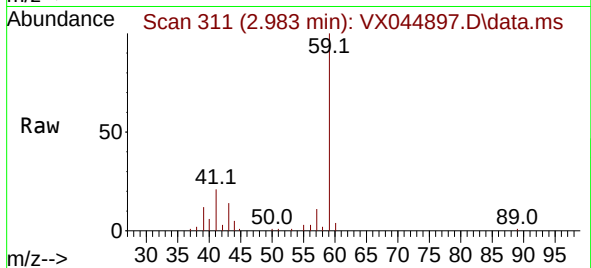
57 9.3 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/12/2025

Supervised By :Mahesh Dadoda 02/12/2025



#12

1,1-Dichloroethene

Concen: 19.330 ug/l

RT: 2.313 min Scan# 201

Delta R.T. 0.000 min

Lab File: VX044897.D

Acq: 11 Feb 2025 11:48

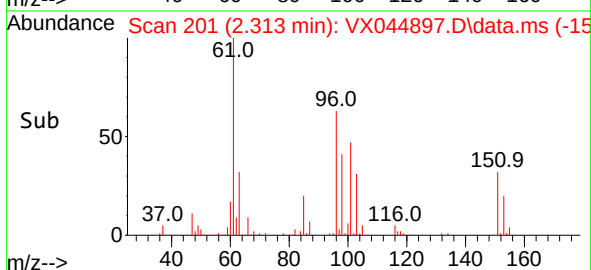
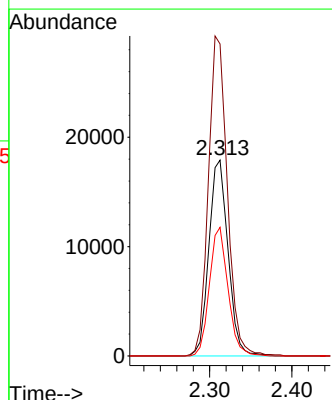
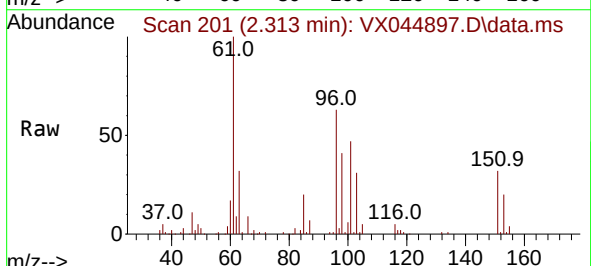
Tgt Ion: 96 Resp: 29002

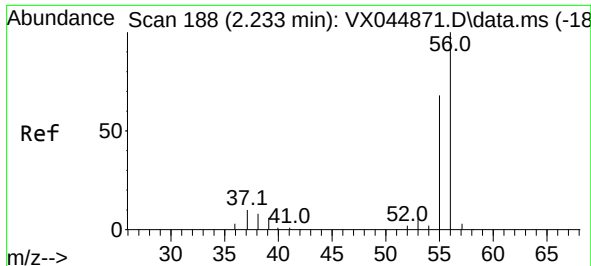
Ion Ratio Lower Upper

96 100

61 159.4 130.2 195.4

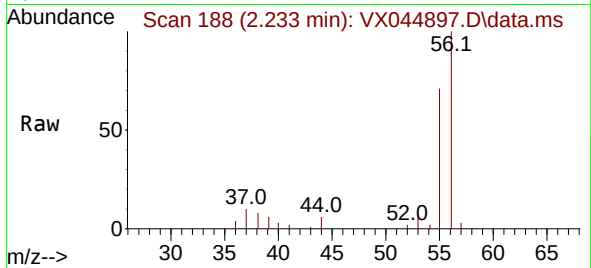
98 65.7 52.2 78.4





#13
Acrolein
Concen: 96.897 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

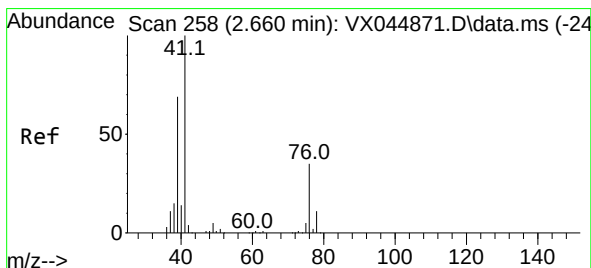
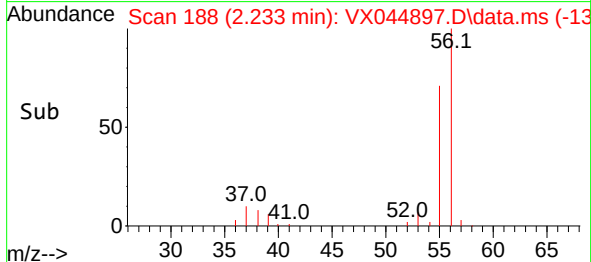
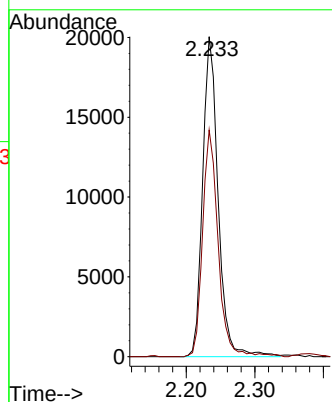
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01



Tgt Ion: 56 Resp: 3160
Ion Ratio Lower Upper
56 100
55 71.0 55.7 83.5

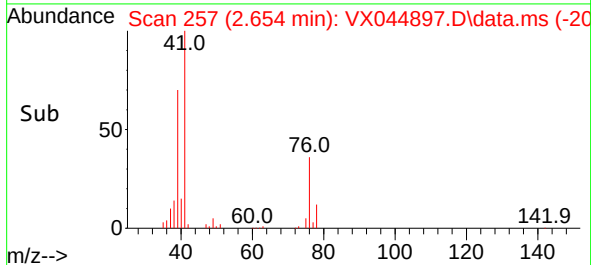
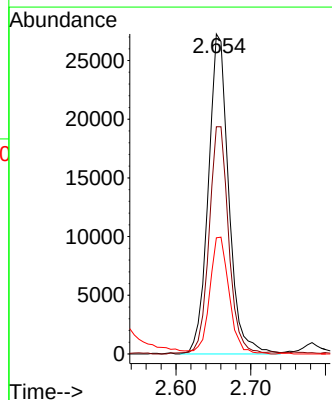
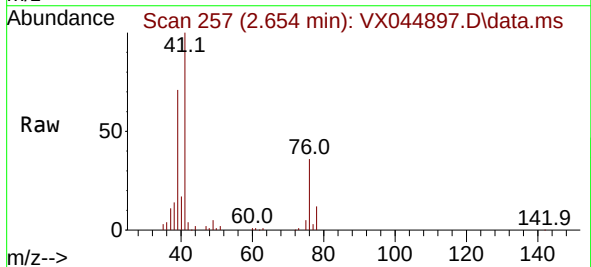
Manual Integrations
APPROVED

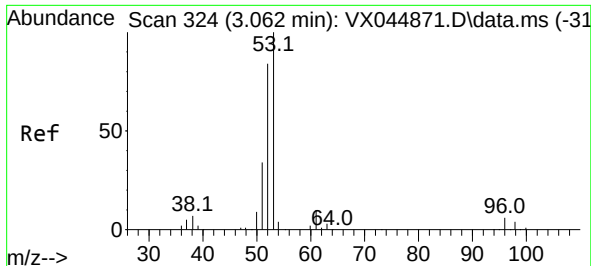
Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#14
Allyl chloride
Concen: 19.096 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

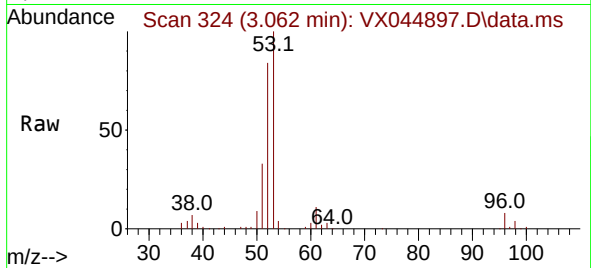
Tgt Ion: 41 Resp: 51780
Ion Ratio Lower Upper
41 100
39 68.2 51.4 77.2
76 34.8 27.0 40.4





#15
Acrylonitrile
Concen: 102.915 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

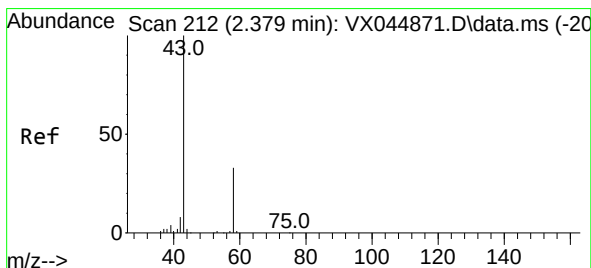
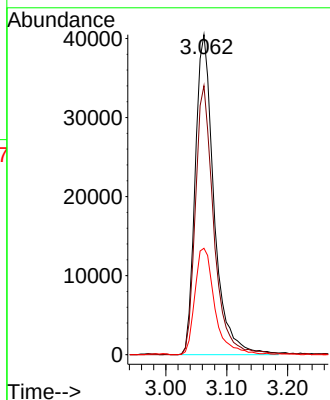
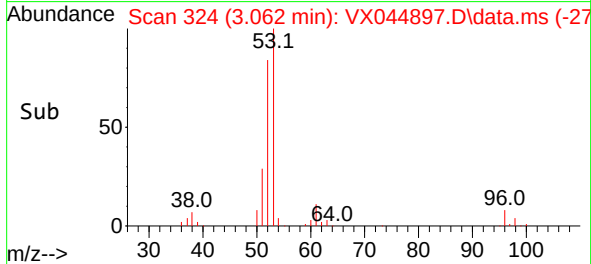
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01



Tgt Ion: 53 Resp: 86862
Ion Ratio Lower Upper
53 100
52 82.3 65.0 97.6
51 35.3 28.0 42.0

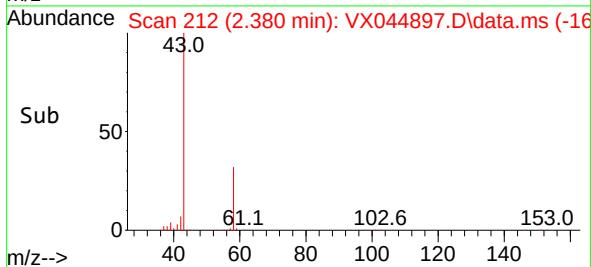
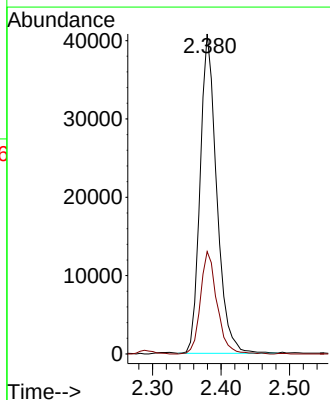
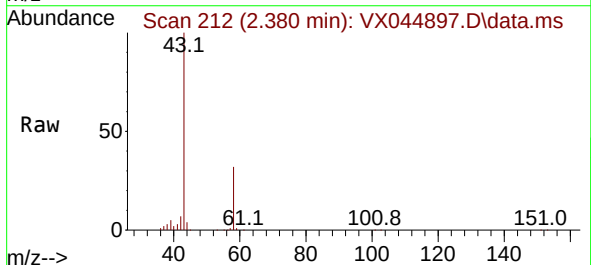
Manual Integrations
APPROVED

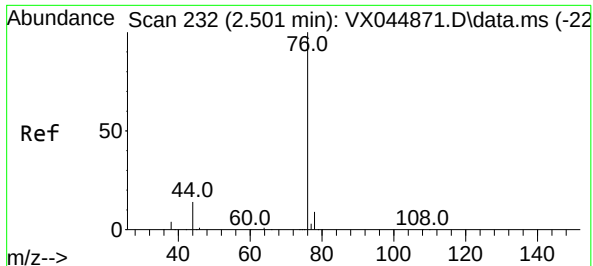
Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#16
Acetone
Concen: 100.366 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

Tgt Ion: 43 Resp: 68752
Ion Ratio Lower Upper
43 100
58 32.1 26.5 39.7





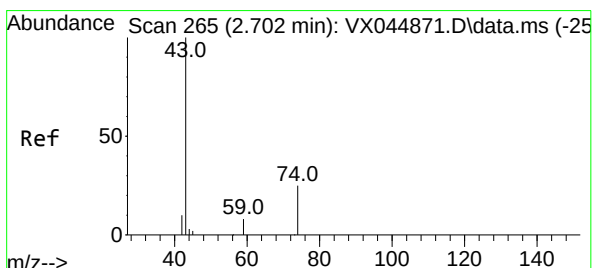
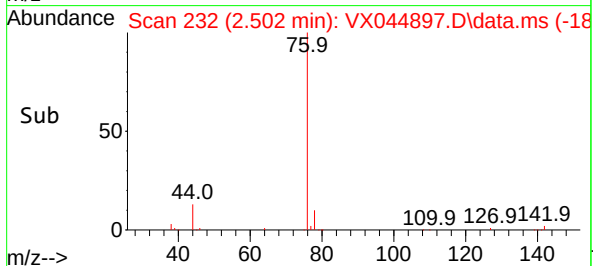
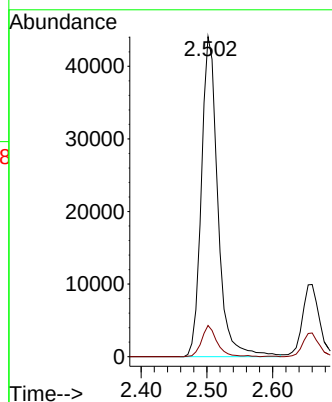
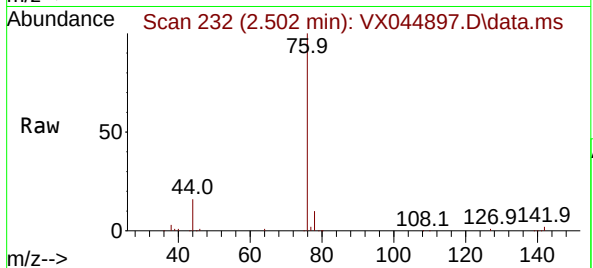
#17
Carbon Disulfide
Concen: 18.631 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01

Tgt Ion: 76 Resp: 7665
Ion Ratio Lower Upper
76 100
78 9.7 7.0 10.4

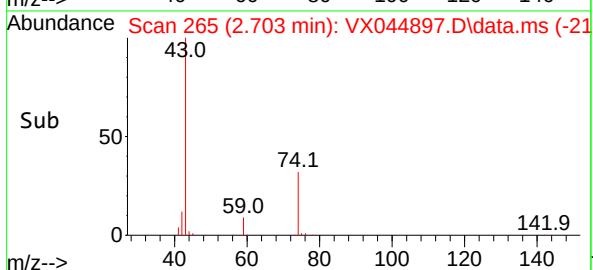
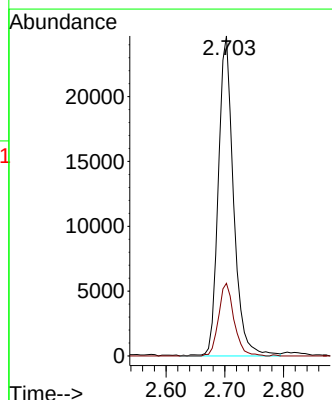
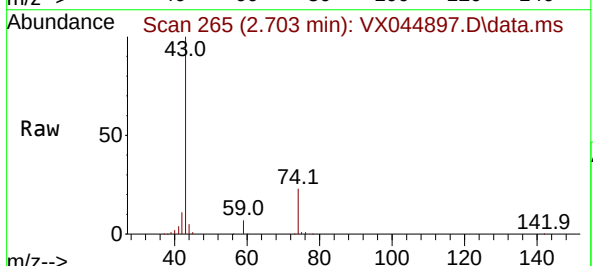
Manual Integrations
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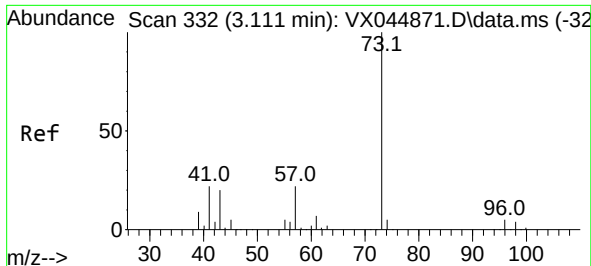
Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#18
Methyl Acetate
Concen: 20.527 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

Tgt Ion: 43 Resp: 44373
Ion Ratio Lower Upper
43 100
74 23.0 18.9 28.3





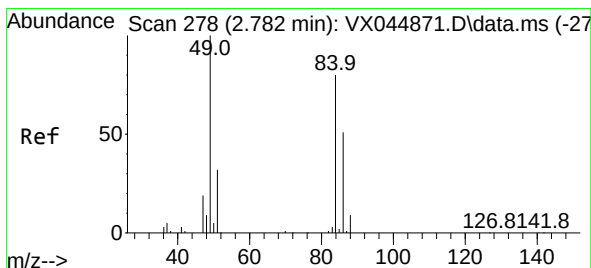
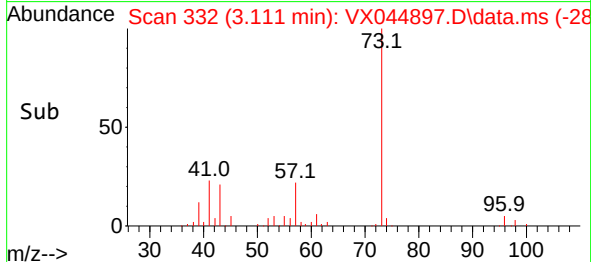
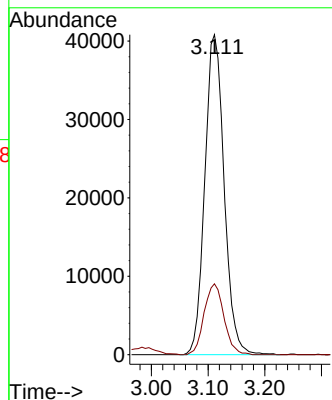
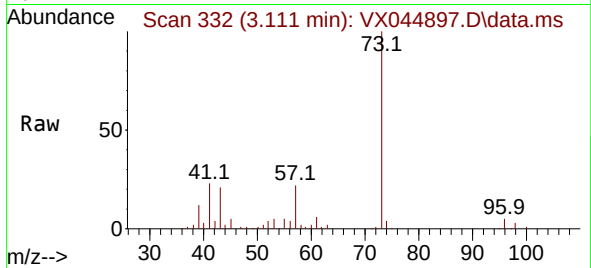
#19
Methyl tert-butyl Ether
Concen: 20.246 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01

Tgt Ion: 73 Resp: 9665
Ion Ratio Lower Upper
73 100
57 22.2 17.9 26.9

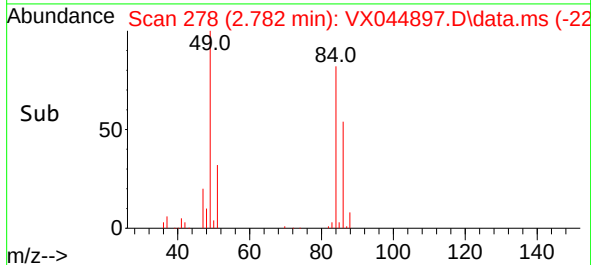
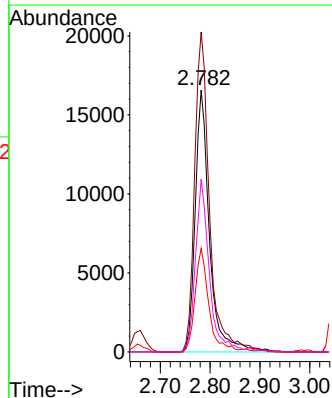
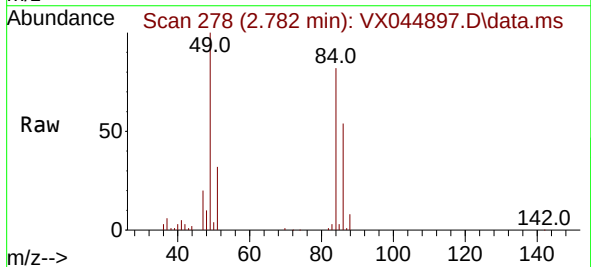
Manual Integrations
APPROVED

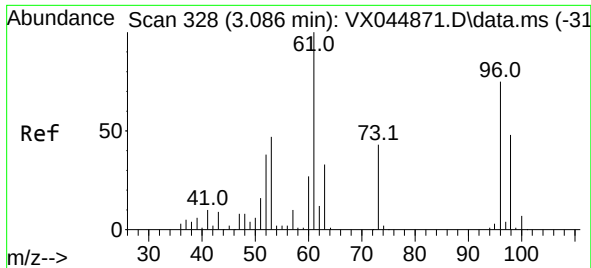
Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#20
Methylene Chloride
Concen: 19.594 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

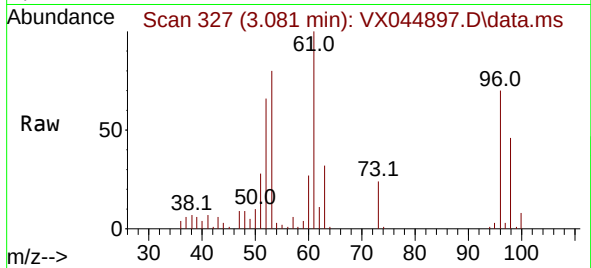
Tgt Ion: 84 Resp: 32877
Ion Ratio Lower Upper
84 100
49 122.3 100.1 150.1
51 39.6 31.7 47.5
86 66.0 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 19.676 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

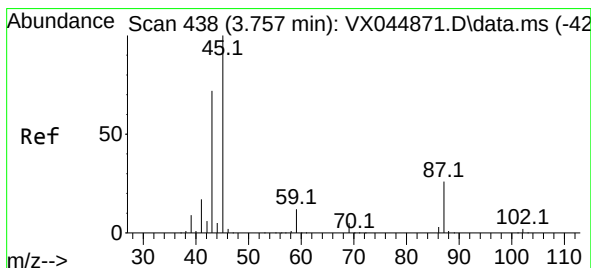
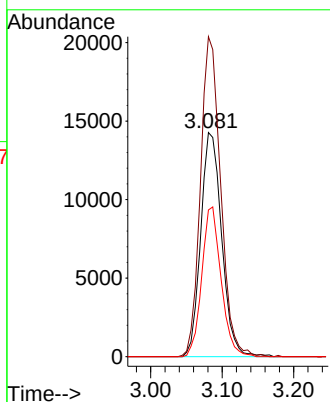
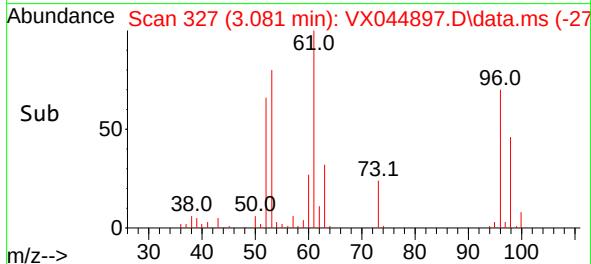
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01



Tgt Ion: 96 Resp: 2905
Ion Ratio Lower Upper
96 100
61 142.7 106.0 159.0
98 65.5 50.6 76.0

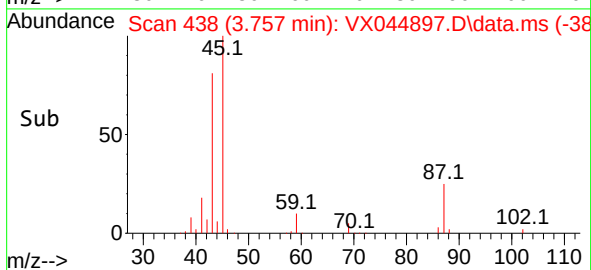
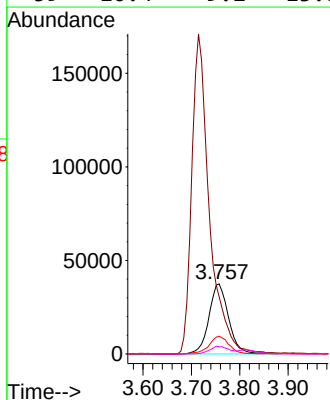
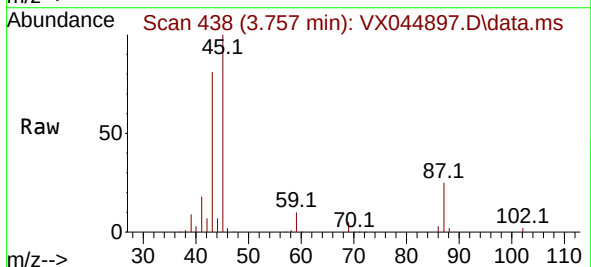
Manual Integrations
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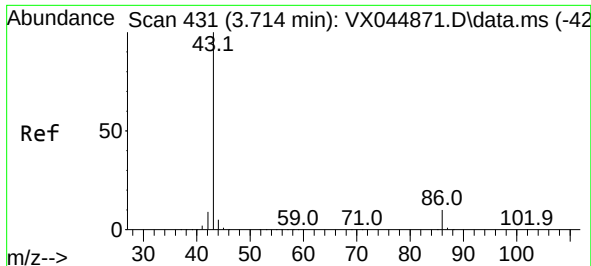
Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#22
Diisopropyl ether
Concen: 20.627 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

Tgt Ion: 45 Resp: 105816
Ion Ratio Lower Upper
45 100
43 81.0 58.0 87.0
87 25.4 20.7 31.1
59 10.4 9.2 13.8





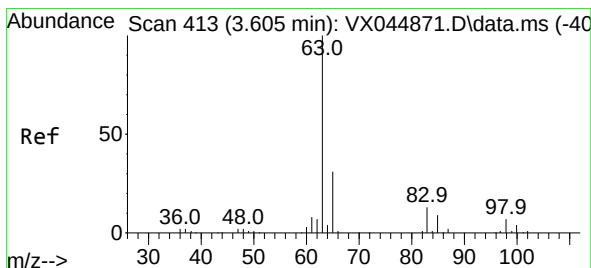
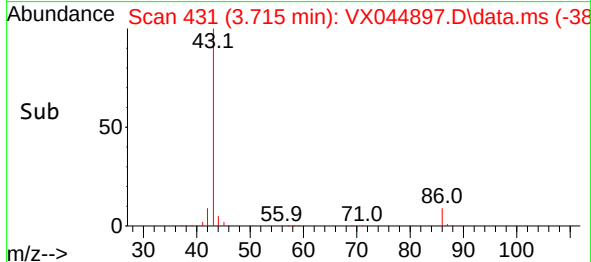
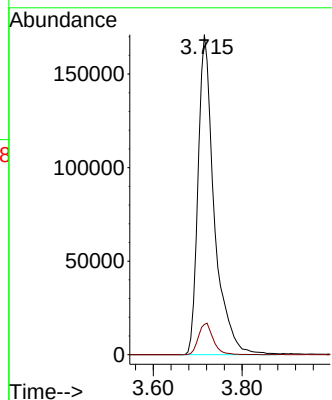
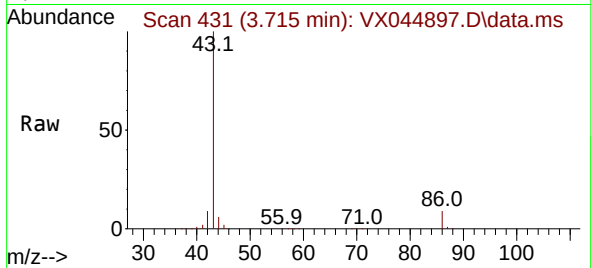
#23
 Vinyl Acetate
 Concen: 103.656 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX044897.D
 Acq: 11 Feb 2025 11:48

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0211WBSD01

Tgt Ion: 43 Resp: 43351
 Ion Ratio Lower Upper
 43 100
 86 9.4 8.3 12.5

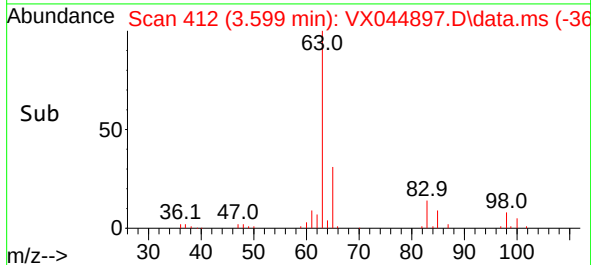
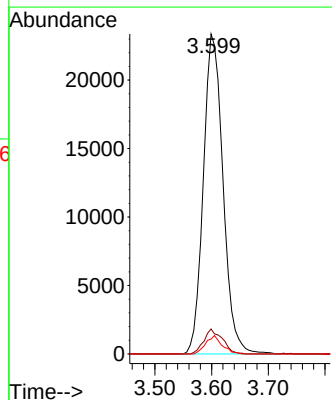
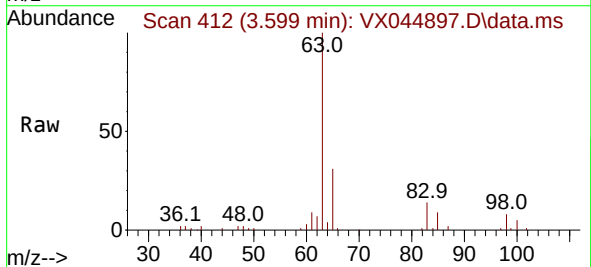
Manual Integrations
 APPROVED

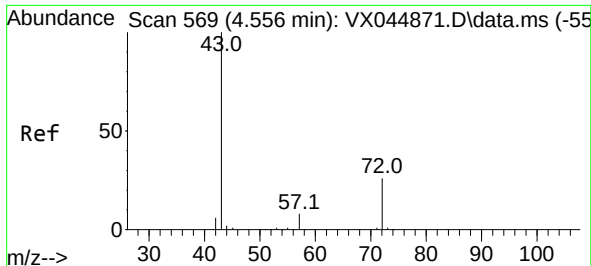
Reviewed By :John Carlone 02/12/2025
 Supervised By :Mahesh Dadoda 02/12/2025



#24
 1,1-Dichloroethane
 Concen: 19.635 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX044897.D
 Acq: 11 Feb 2025 11:48

Tgt Ion: 63 Resp: 56359
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.3 9.9
 100 4.6 2.1 6.5





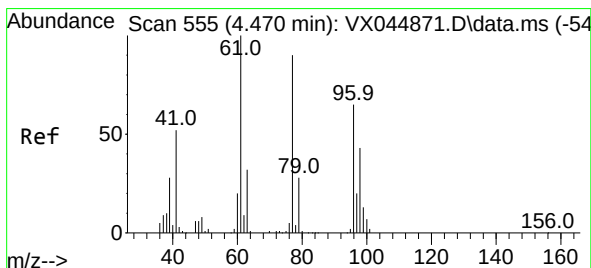
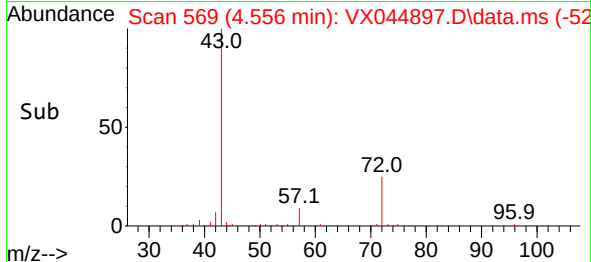
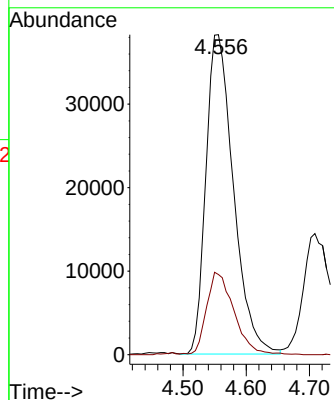
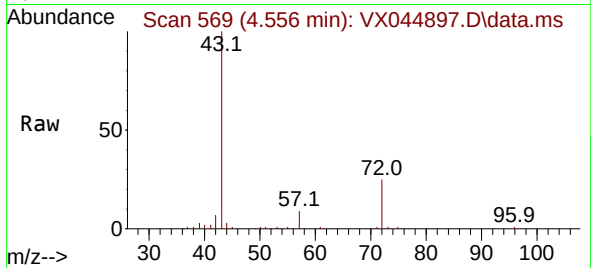
#25
2-Butanone
Concen: 103.966 ug/l
RT: 4.556 min Scan# 501
Delta R.T. 0.000 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01

Tgt Ion: 43 Resp: 11564
Ion Ratio Lower Upper
43 100
72 24.8 21.2 31.8

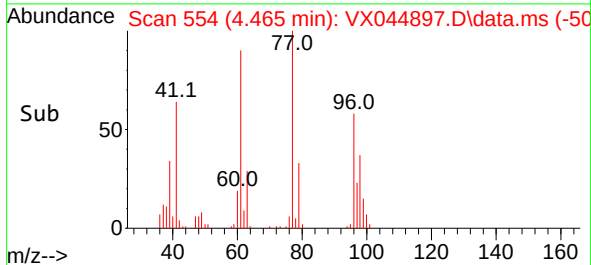
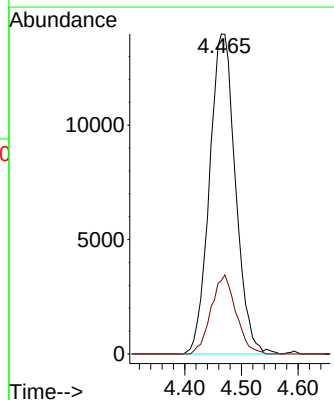
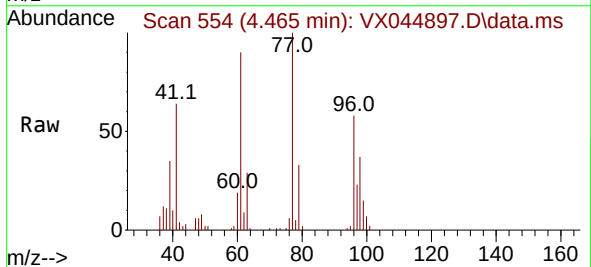
Manual Integrations
APPROVED

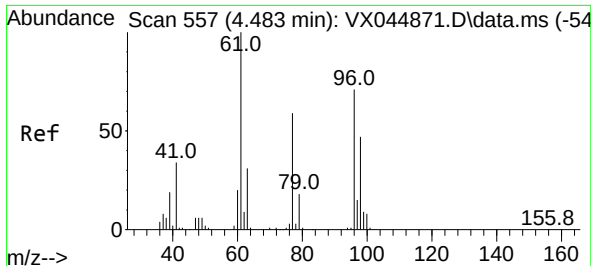
Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#26
2,2-Dichloropropane
Concen: 19.590 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

Tgt Ion: 77 Resp: 44593
Ion Ratio Lower Upper
77 100
97 23.5 11.8 35.3





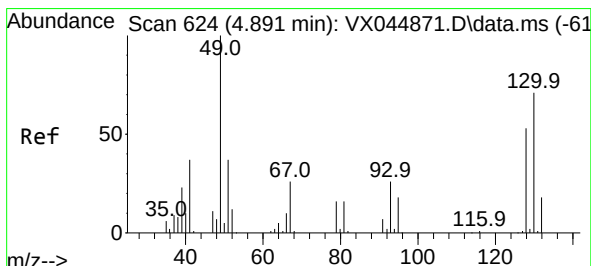
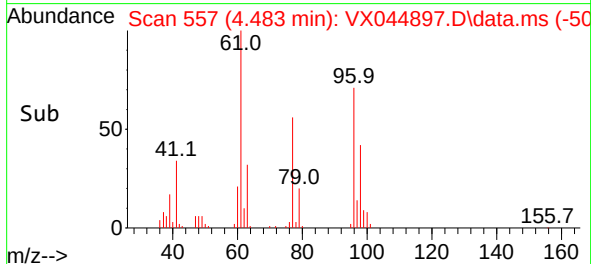
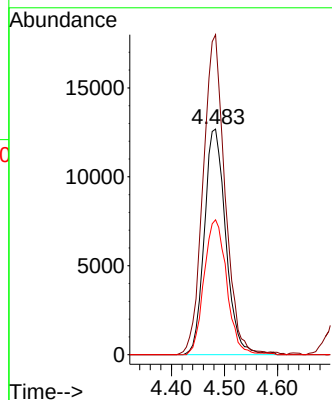
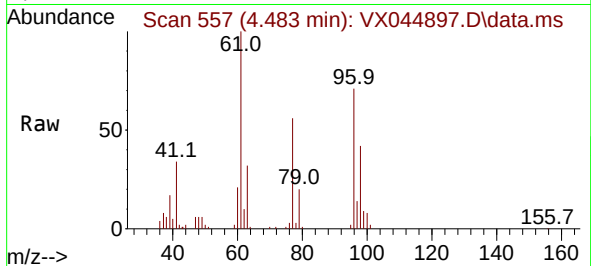
#27
 cis-1,2-Dichloroethene
 Concen: 20.041 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX044897.D
 Acq: 11 Feb 2025 11:48

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0211WBSD01

Tgt Ion: 96 Resp: 3554
 Ion Ratio Lower Upper
 96 100
 61 145.0 0.0 294.0
 98 63.4 0.0 131.2

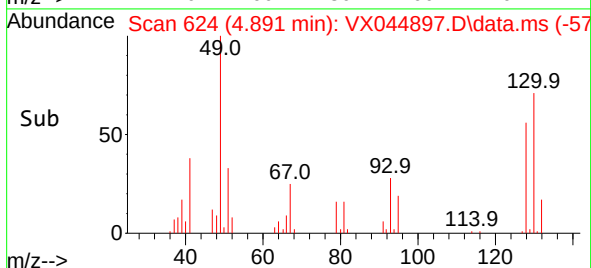
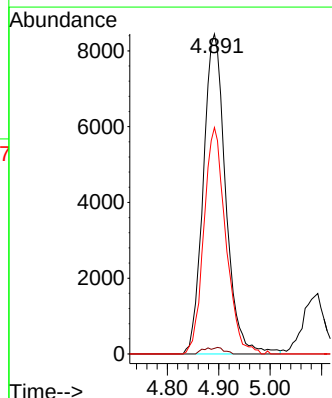
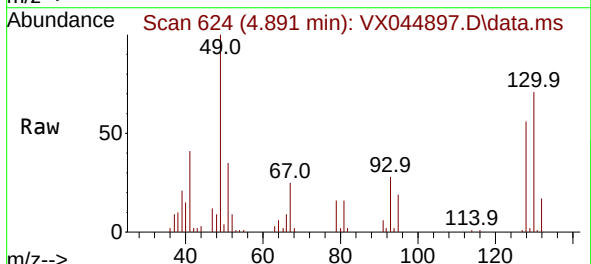
Manual Integrations
 APPROVED

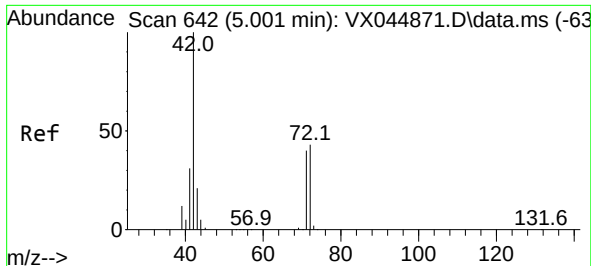
Reviewed By :John Carlone 02/12/2025
 Supervised By :Mahesh Dadoda 02/12/2025



#28
 Bromochloromethane
 Concen: 18.515 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. 0.000 min
 Lab File: VX044897.D
 Acq: 11 Feb 2025 11:48

Tgt Ion: 49 Resp: 25541
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.6
 130 69.2 56.7 85.1





#29

Tetrahydrofuran

Concen: 101.711 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX044897.D

Acq: 11 Feb 2025 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0211WBSD01

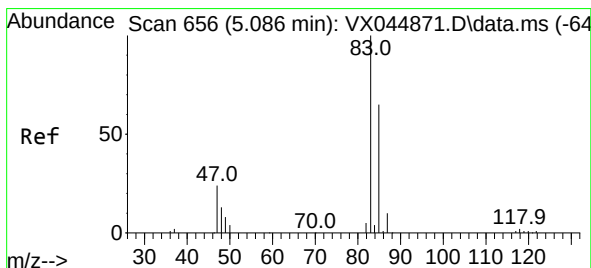
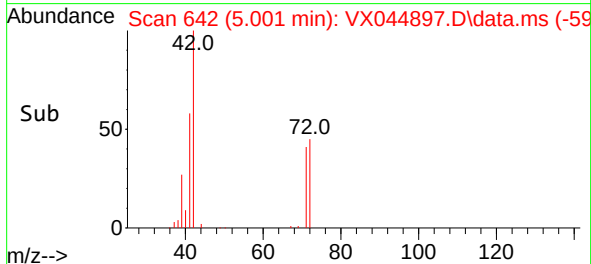
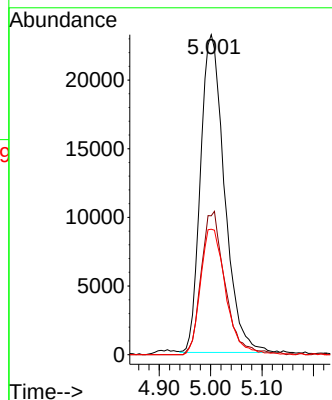
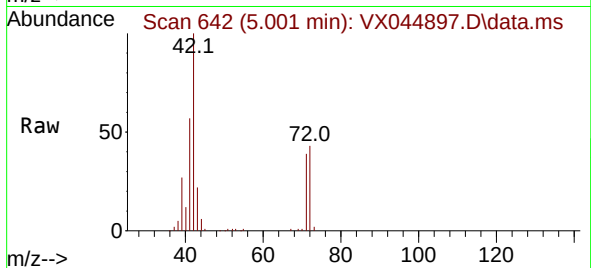
Tgt Ion:	42	Resp:	7512
Ion Ratio	Lower	Upper	
42	100		
72	45.0	35.0	52.4
71	41.5	32.6	48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/12/2025

Supervised By :Mahesh Dadoda 02/12/2025



#30

Chloroform

Concen: 19.660 ug/l

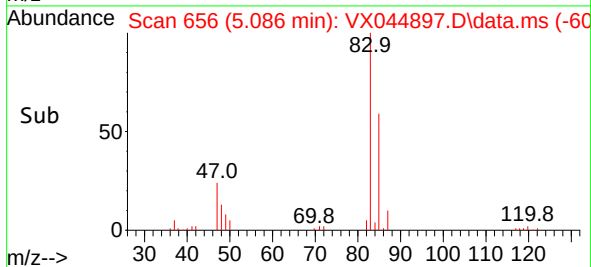
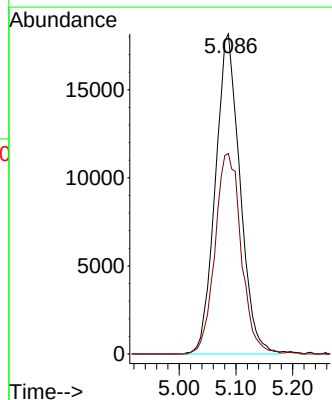
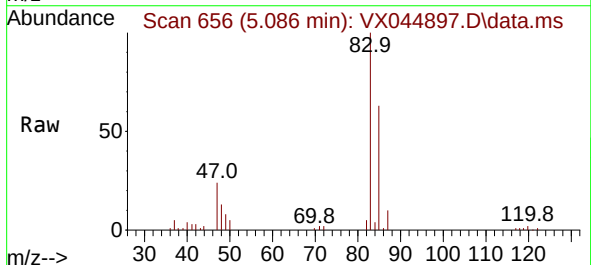
RT: 5.086 min Scan# 656

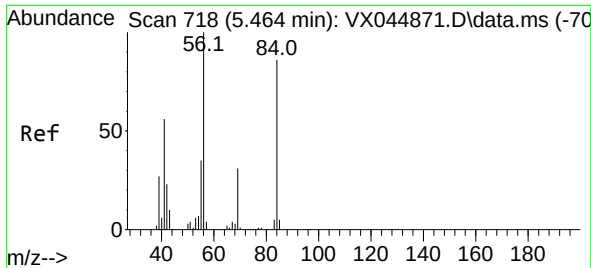
Delta R.T. 0.000 min

Lab File: VX044897.D

Acq: 11 Feb 2025 11:48

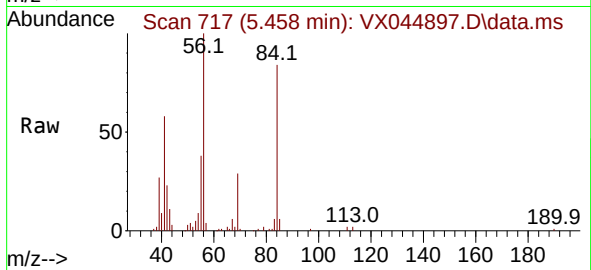
Tgt Ion:	83	Resp:	54727
Ion Ratio	Lower	Upper	
83	100		
85	62.7	52.1	78.1





#31
Cyclohexane
Concen: 19.969 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

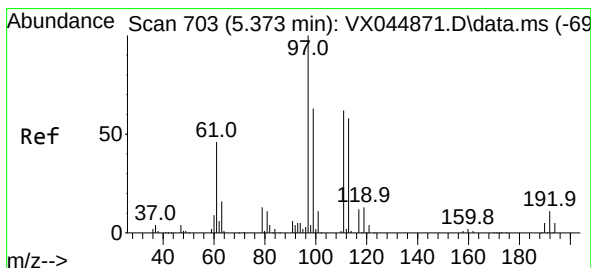
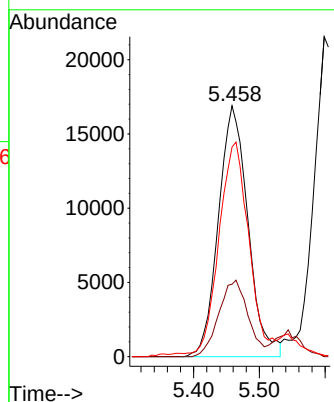
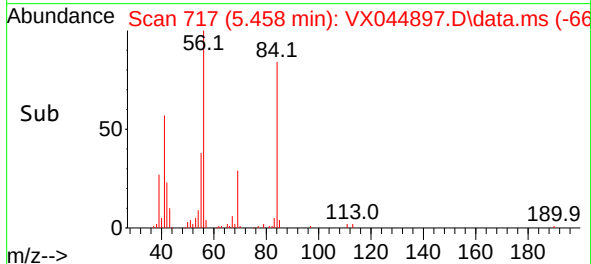
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01



Tgt Ion: 56 Resp: 5284
Ion Ratio Lower Upper
56 100
69 28.9 24.4 36.6
84 82.2 69.0 103.6

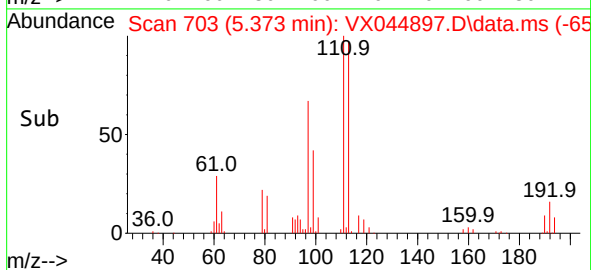
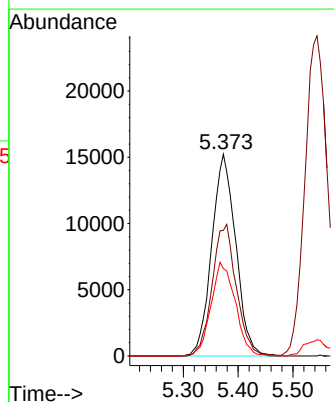
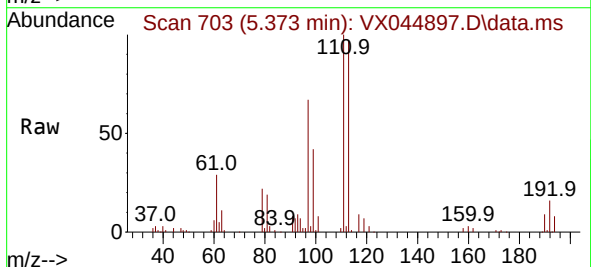
Manual Integrations
APPROVED

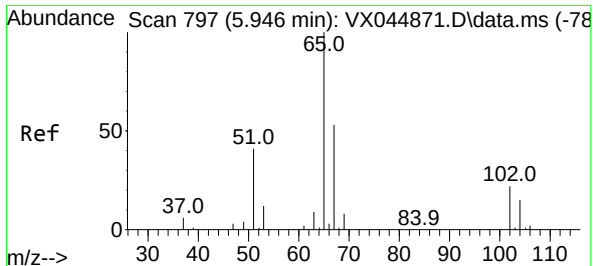
Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#32
1,1,1-Trichloroethane
Concen: 19.624 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

Tgt Ion: 97 Resp: 46336
Ion Ratio Lower Upper
97 100
99 65.4 51.0 76.6
61 46.9 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 49.388 ug/l

RT: 5.946 min Scan# 79

Delta R.T. 0.000 min

Lab File: VX044897.D

Acq: 11 Feb 2025 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0211WBSD01

Tgt Ion: 65 Resp: 84150

Ion Ratio Lower Upper

65 100

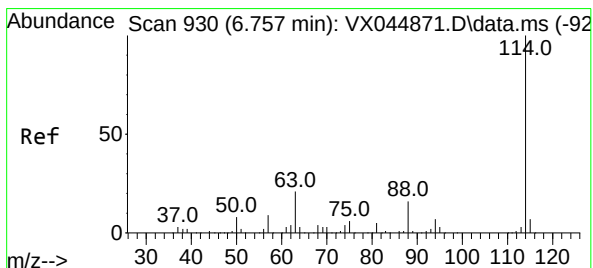
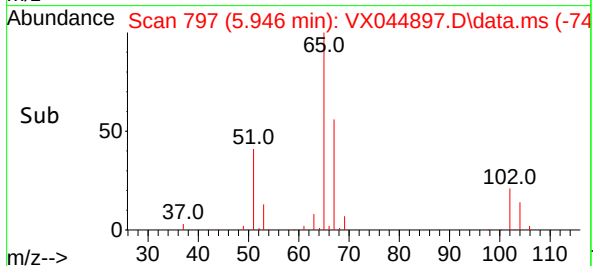
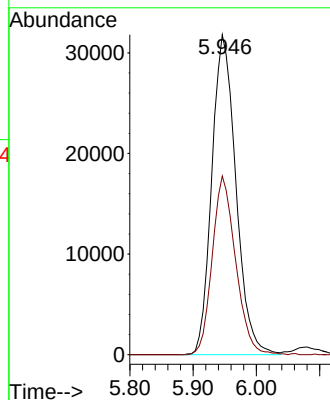
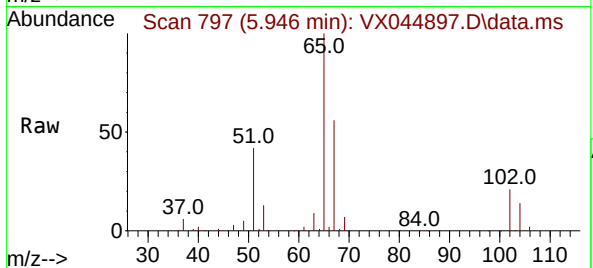
67 54.1 0.0 108.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/12/2025

Supervised By :Mahesh Dadoda 02/12/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX044897.D

Acq: 11 Feb 2025 11:48

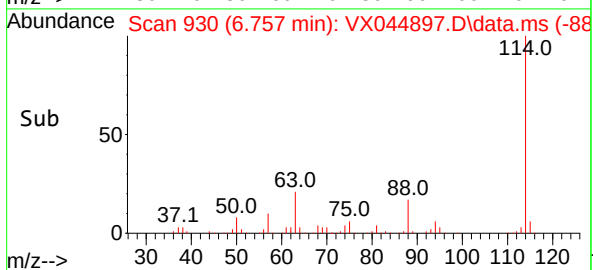
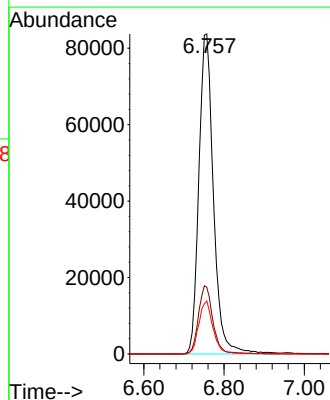
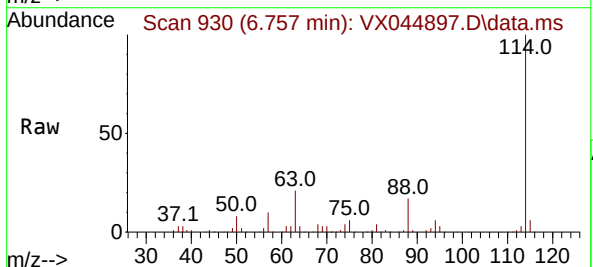
Tgt Ion:114 Resp: 211404

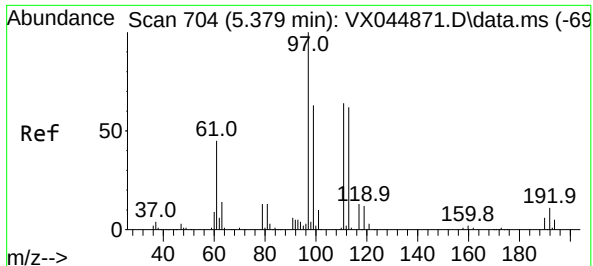
Ion Ratio Lower Upper

114 100

63 20.9 0.0 42.4

88 16.6 0.0 31.4





#35

Dibromofluoromethane

Concen: 48.805 ug/l

RT: 5.379 min Scan# 704

Delta R.T. 0.000 min

Lab File: VX044897.D

Acq: 11 Feb 2025 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0211WBSD01

Tgt Ion:113 Resp: 6708

Ion Ratio Lower Upper

113 100

111 102.4 83.5 125.3

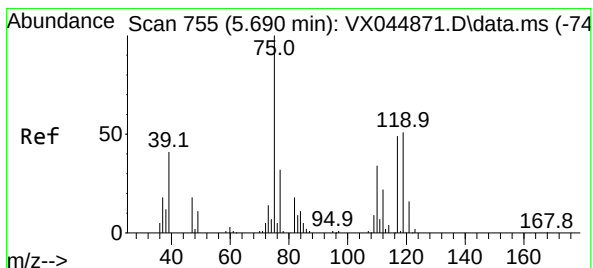
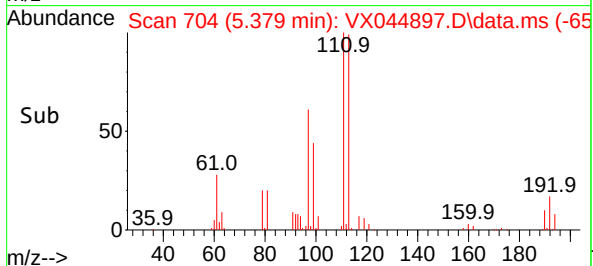
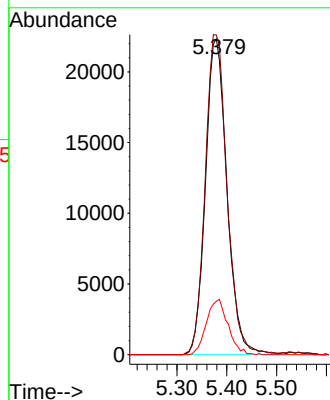
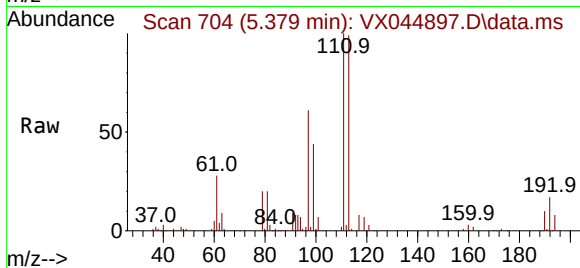
192 17.4 14.4 21.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/12/2025

Supervised By :Mahesh Dadoda 02/12/2025



#36

1,1-Dichloropropene

Concen: 19.226 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.000 min

Lab File: VX044897.D

Acq: 11 Feb 2025 11:48

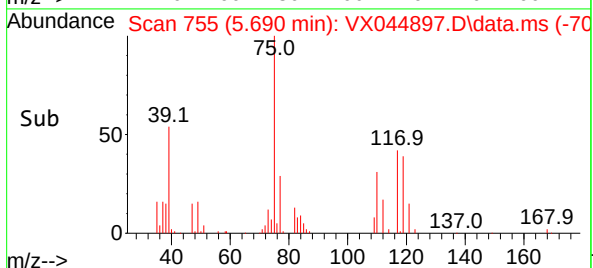
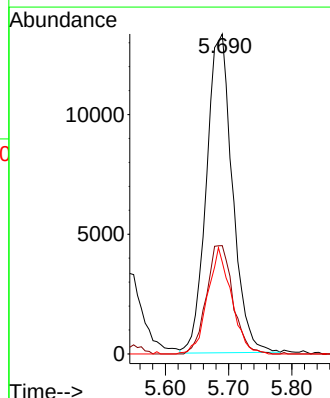
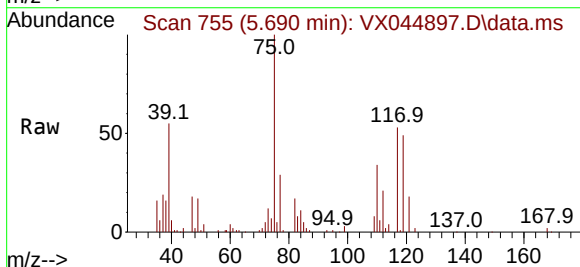
Tgt Ion: 75 Resp: 38126

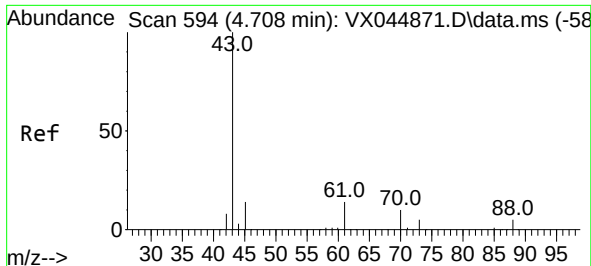
Ion Ratio Lower Upper

75 100

110 34.6 17.2 51.6

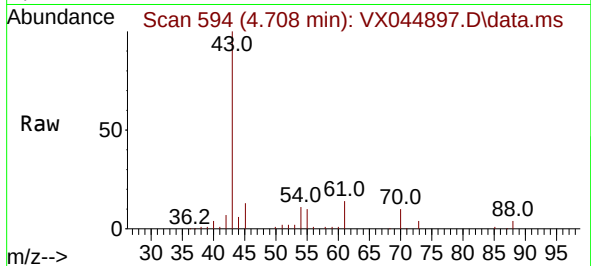
77 30.6 24.6 37.0





#37
Ethyl Acetate
Concen: 19.128 ug/l
RT: 4.708 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

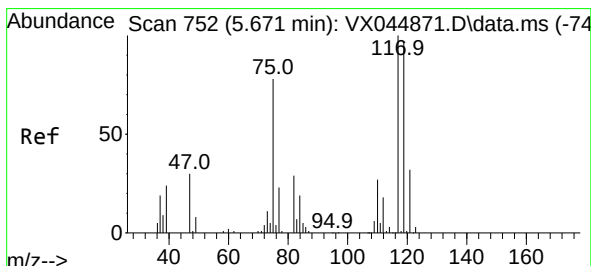
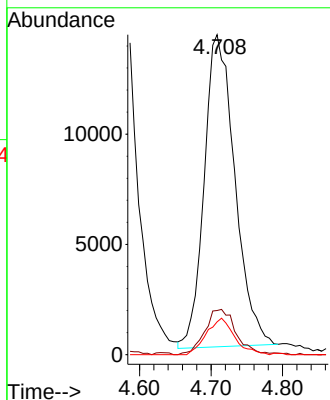
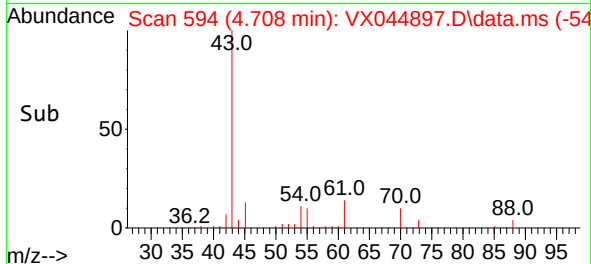
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01



Tgt Ion: 43 Resp: 4219
Ion Ratio Lower Upper
43 100
61 14.8 11.0 16.4
70 10.7 8.2 12.2

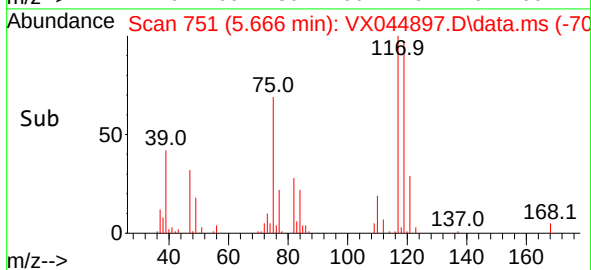
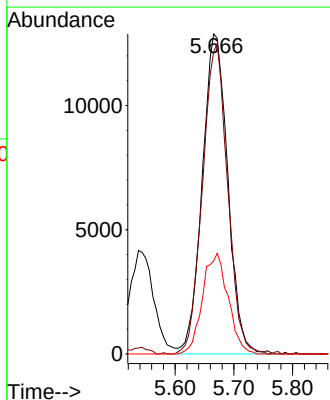
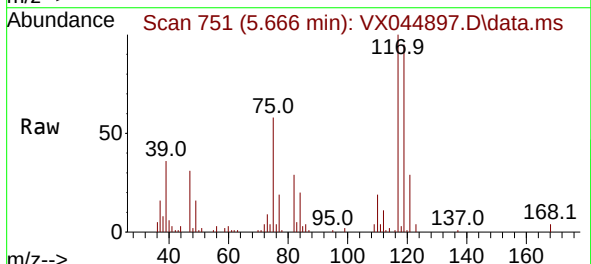
Manual Integrations
APPROVED

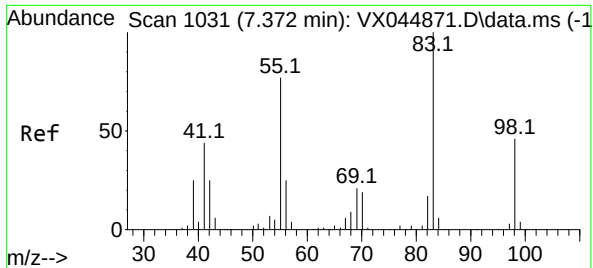
Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#38
Carbon Tetrachloride
Concen: 19.985 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

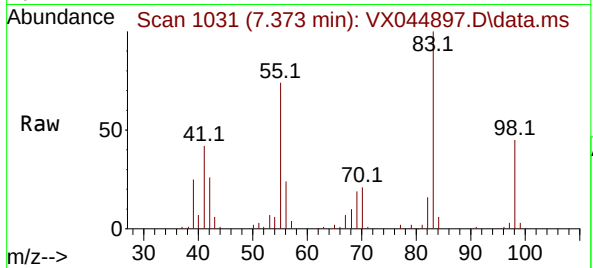
Tgt Ion:117 Resp: 38835
Ion Ratio Lower Upper
117 100
119 93.9 77.5 116.3
121 29.1 25.6 38.4





#39
Methylcyclohexane
Concen: 20.842 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

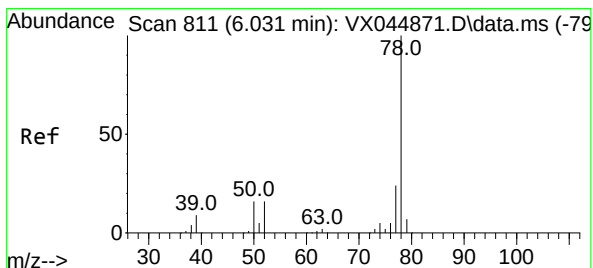
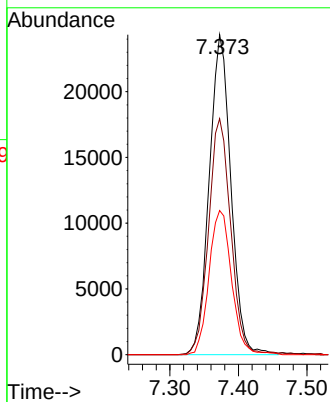
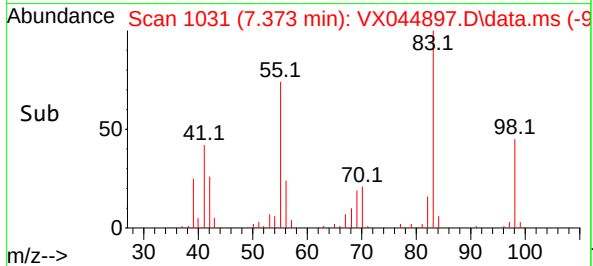
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01



Tgt Ion: 83 Resp: 53434
Ion Ratio Lower Upper
83 100
55 73.8 61.3 91.9
98 45.1 37.0 55.6

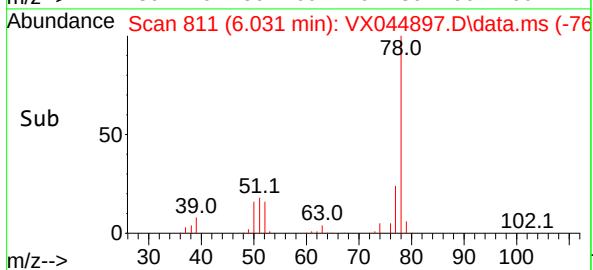
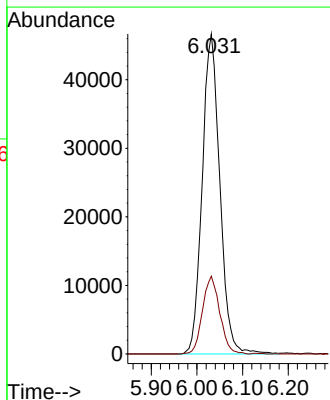
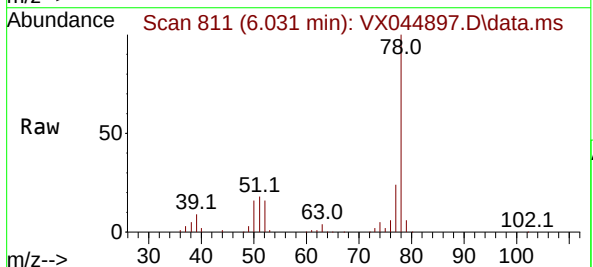
Manual Integrations
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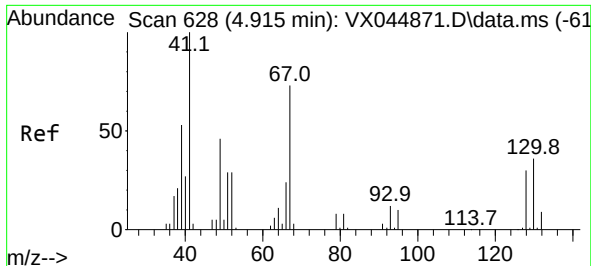
Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#40
Benzene
Concen: 20.215 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

Tgt Ion: 78 Resp: 125170
Ion Ratio Lower Upper
78 100
77 24.3 19.0 28.6





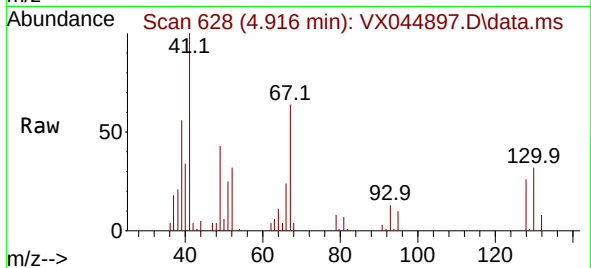
#41
Methacrylonitrile
Concen: 21.092 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0211WBSD01



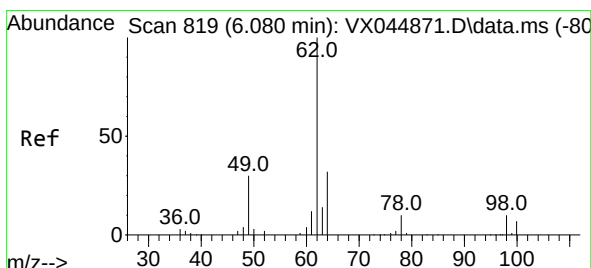
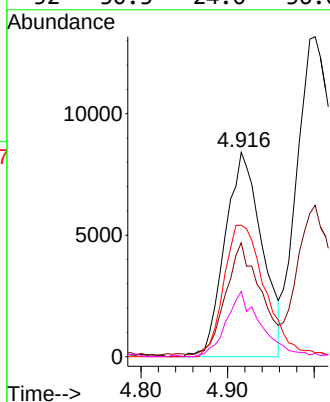
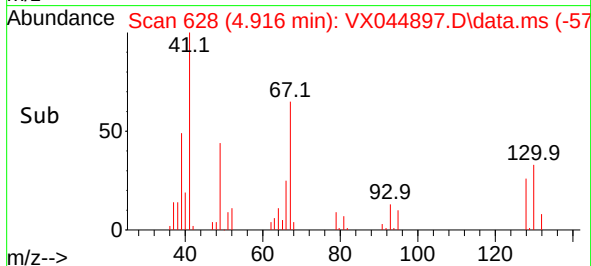
Tgt Ion: 41 Resp: 2490
Ion Ratio Lower Upper
41 100
39 51.5 43.1 64.7
67 72.7 57.0 85.6
52 30.3 24.0 36.0

Manual Integrations

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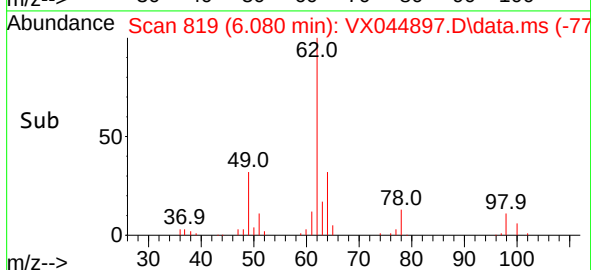
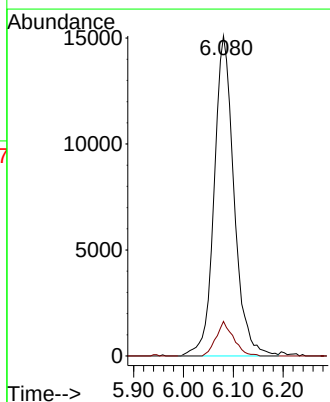
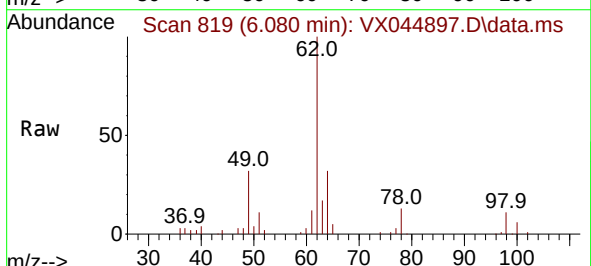
Reviewed By :John Carlone 02/12/2025

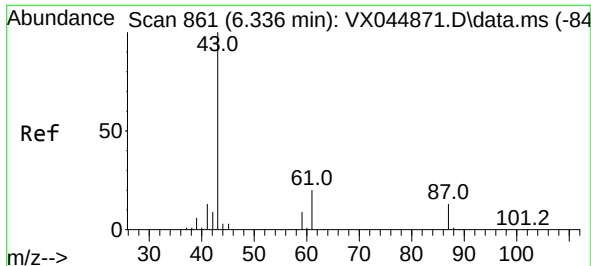
Supervised By :Mahesh Dadoda 02/12/2025



#42
1,2-Dichloroethane
Concen: 21.196 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

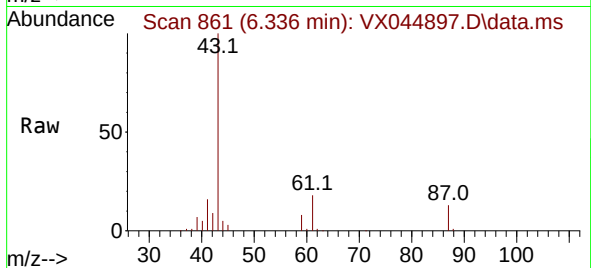
Tgt Ion: 62 Resp: 41830
Ion Ratio Lower Upper
62 100
98 9.5 0.0 19.4





#43
Isopropyl Acetate
Concen: 20.673 ug/l
RT: 6.336 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

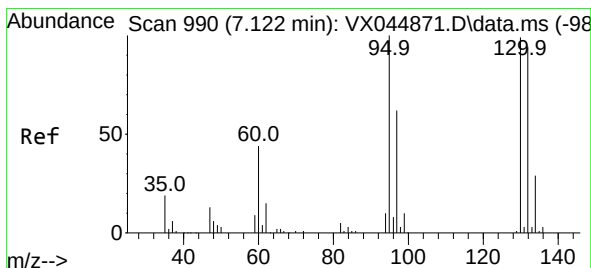
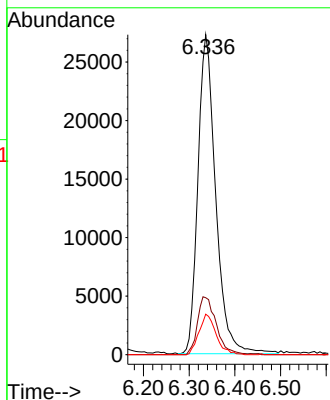
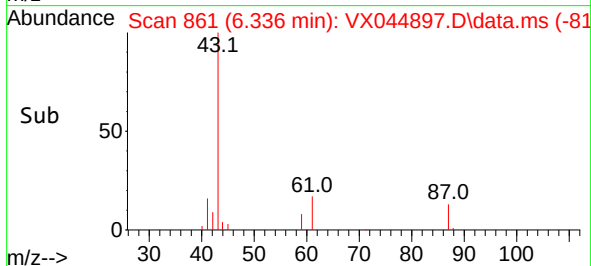
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01



Tgt Ion: 43 Resp: 7363
Ion Ratio Lower Upper
43 100
61 19.1 15.8 23.8
87 12.2 10.0 15.0

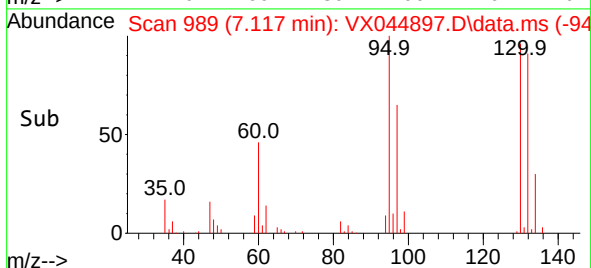
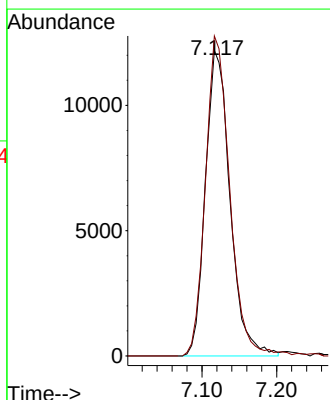
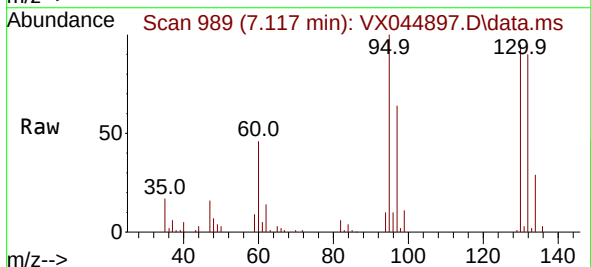
Manual Integrations
APPROVED

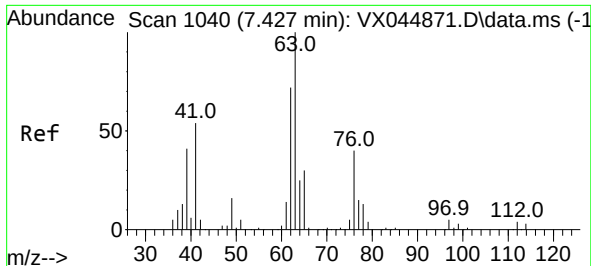
Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#44
Trichloroethene
Concen: 19.717 ug/l
RT: 7.117 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

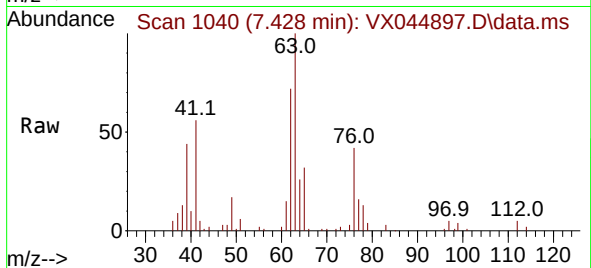
Tgt Ion:130 Resp: 27907
Ion Ratio Lower Upper
130 100
95 104.7 0.0 202.4





#45
1,2-Dichloropropane
Concen: 20.358 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

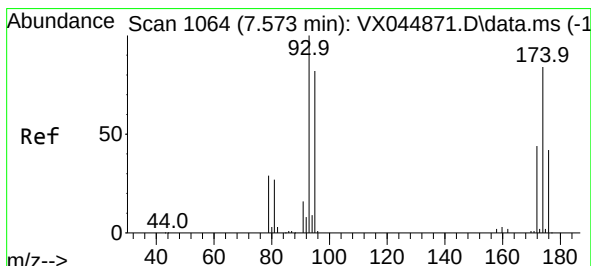
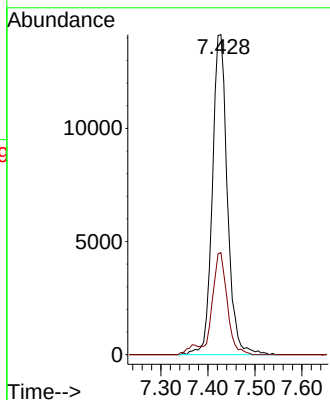
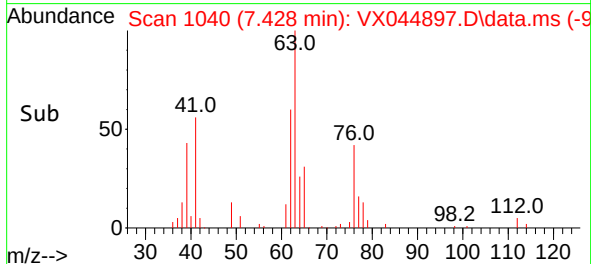
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01



Tgt Ion: 63 Resp: 3136
Ion Ratio Lower Upper
63 100
65 31.9 24.2 36.4

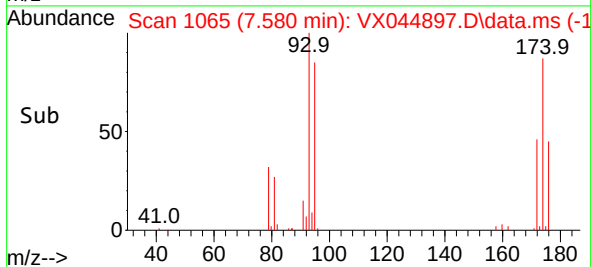
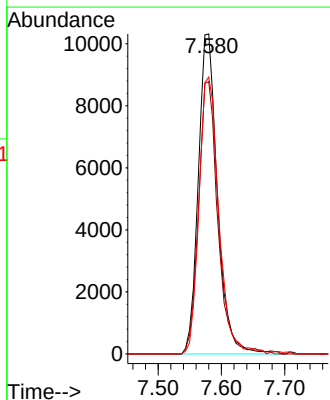
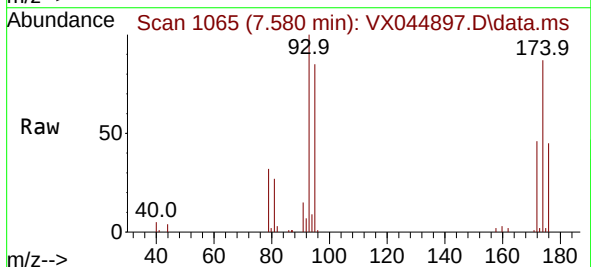
Manual Integrations
APPROVED

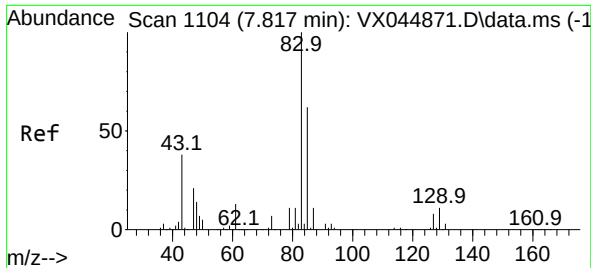
Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#46
Dibromomethane
Concen: 20.340 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

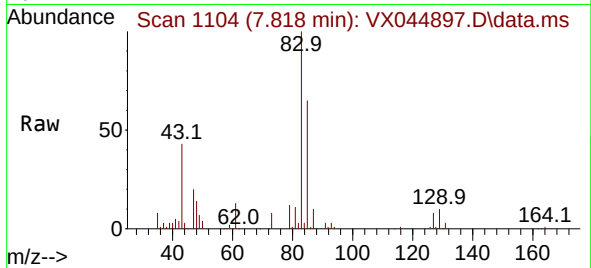
Tgt Ion: 93 Resp: 21730
Ion Ratio Lower Upper
93 100
95 85.6 66.2 99.4
174 89.2 69.9 104.9





#47
Bromodichloromethane
Concen: 20.786 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

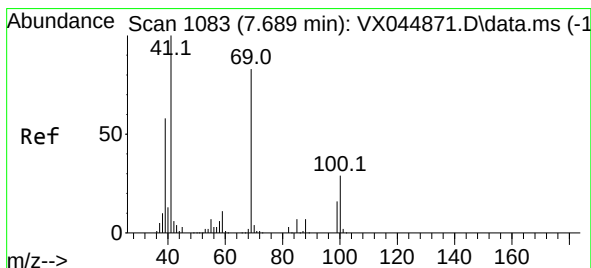
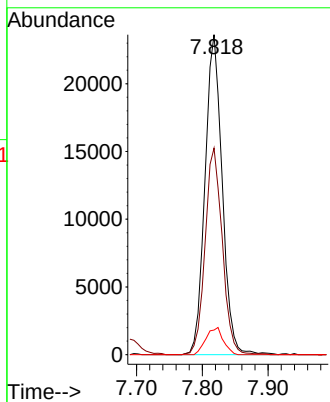
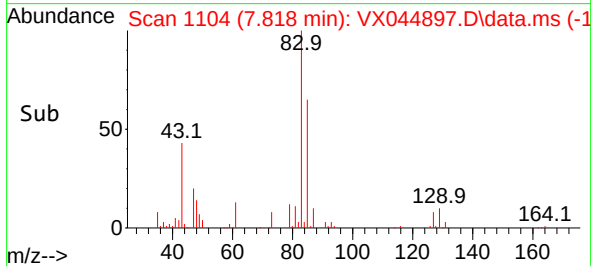
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01



Tgt Ion: 83 Resp: 42998
Ion Ratio Lower Upper
83 100
85 64.6 50.0 75.0
127 7.7 6.4 9.6

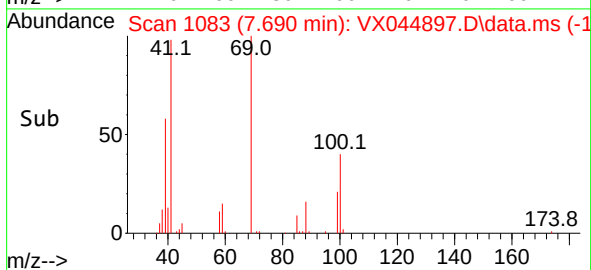
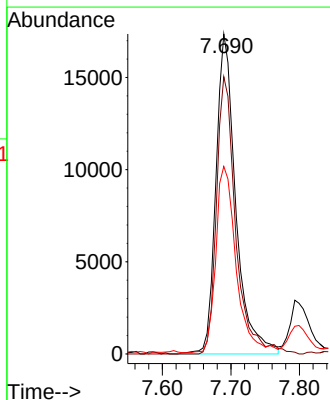
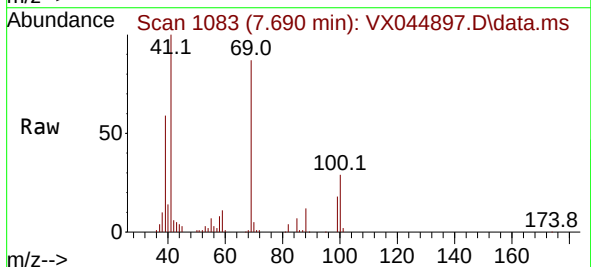
Manual Integrations
APPROVED

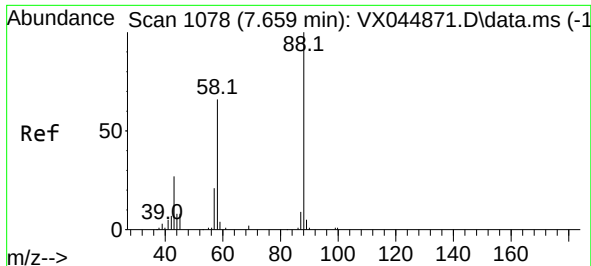
Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#48
Methyl methacrylate
Concen: 20.774 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

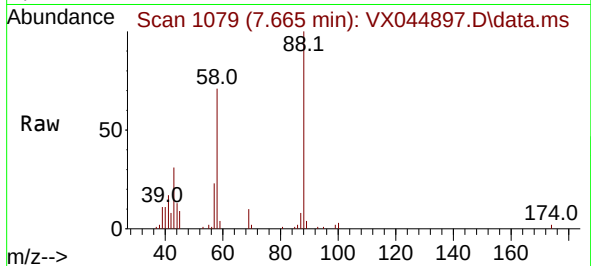
Tgt Ion: 41 Resp: 34888
Ion Ratio Lower Upper
41 100
69 83.8 65.8 98.8
39 59.9 46.4 69.6





#49
1,4-Dioxane
Concen: 407.387 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

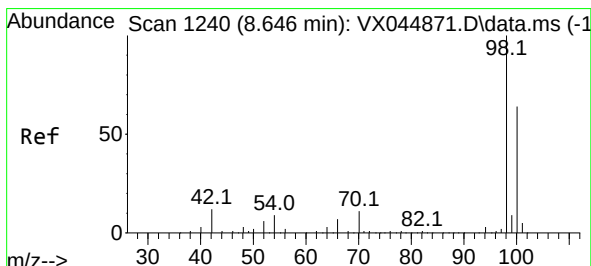
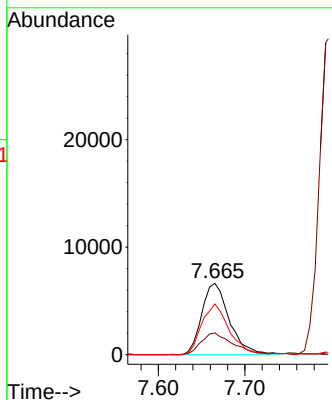
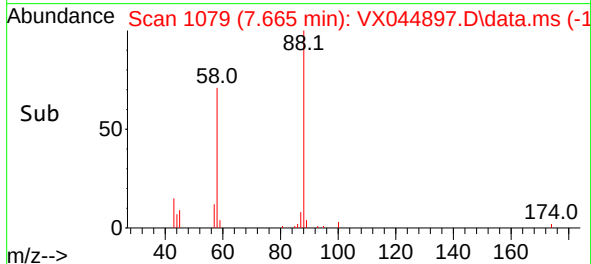
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01



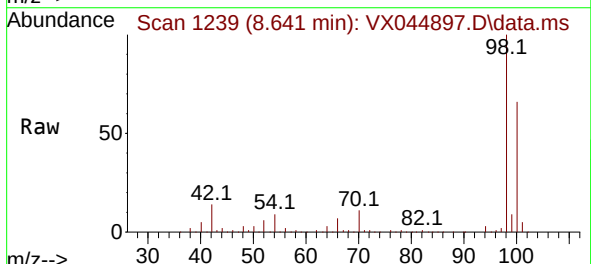
Tgt Ion: 88 Resp: 14679
Ion Ratio Lower Upper
88 100
43 35.1 26.6 39.8
58 70.5 55.9 83.9

Manual Integrations
APPROVED

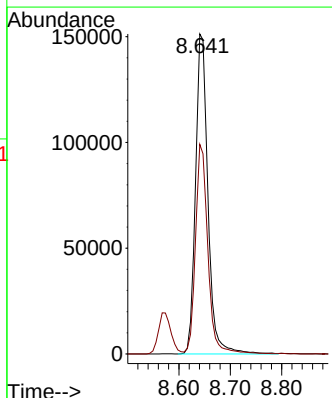
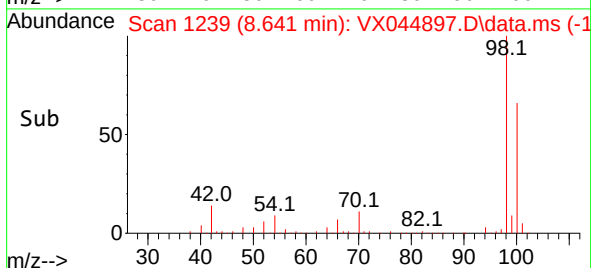
Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025

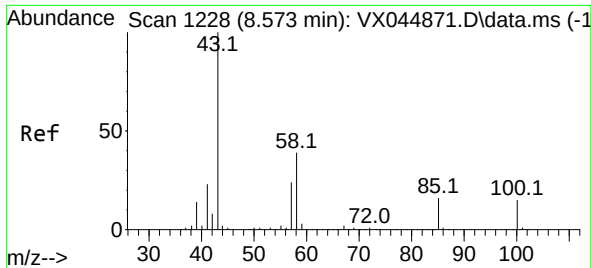


#50
Toluene-d8
Concen: 49.019 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48



Tgt Ion: 98 Resp: 254774
Ion Ratio Lower Upper
98 100
100 64.9 52.7 79.1





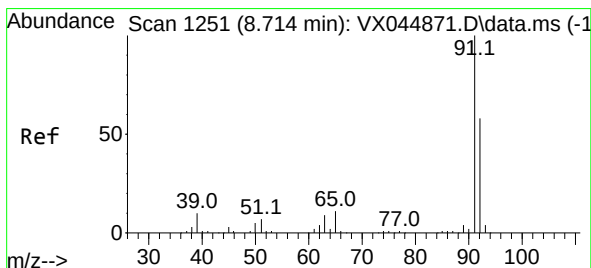
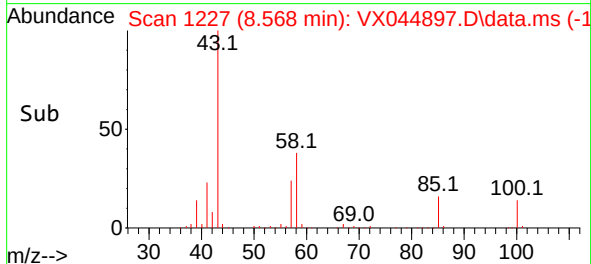
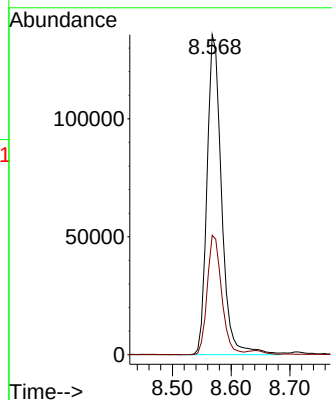
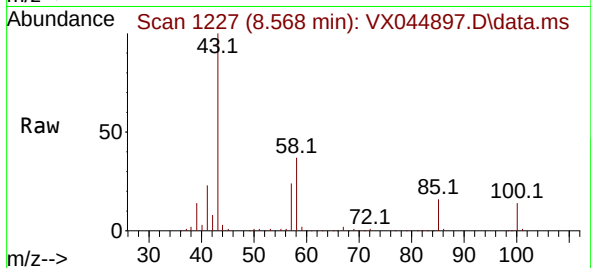
#51
4-Methyl-2-Pentanone
Concen: 108.010 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01

Tgt Ion: 43 Resp: 23388
Ion Ratio Lower Upper
43 100
58 37.0 30.8 46.2

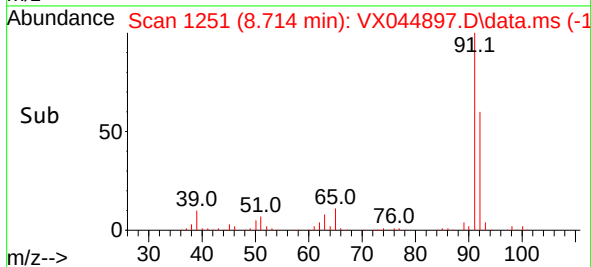
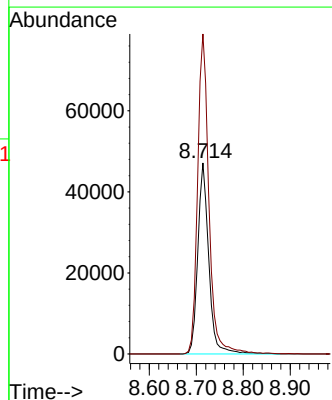
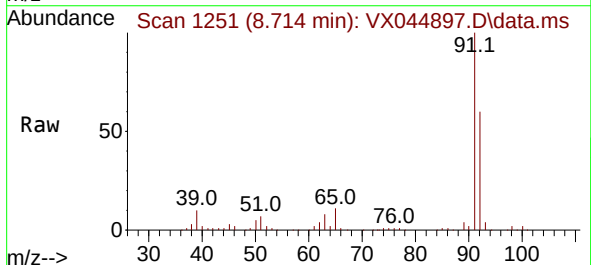
Manual Integrations
APPROVED

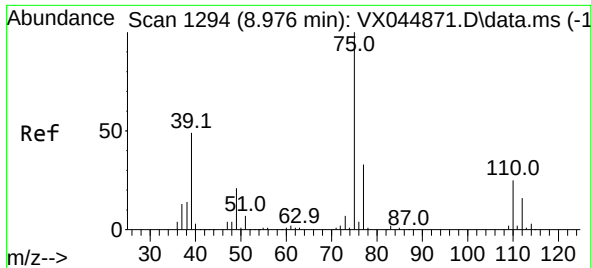
Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#52
Toluene
Concen: 20.859 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

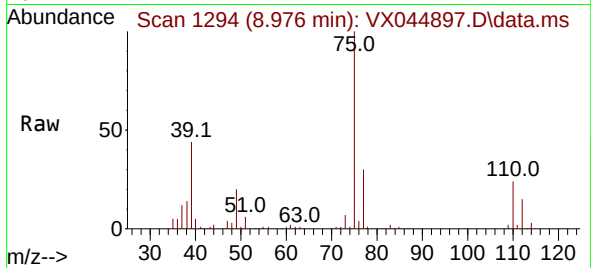
Tgt Ion: 92 Resp: 76922
Ion Ratio Lower Upper
92 100
91 172.4 137.4 206.2





#53
t-1,3-Dichloropropene
Concen: 20.031 ug/l
RT: 8.976 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

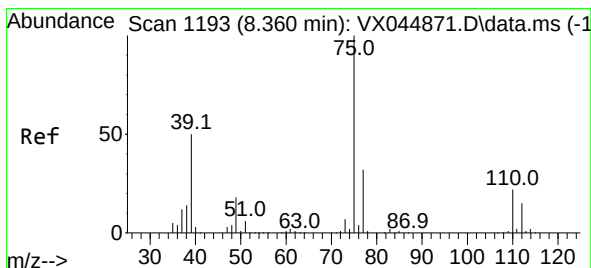
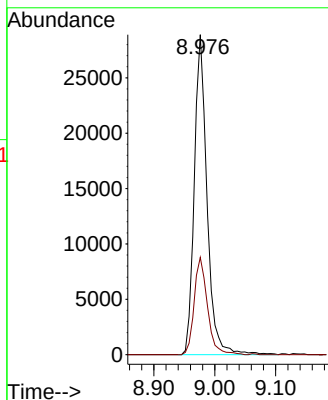
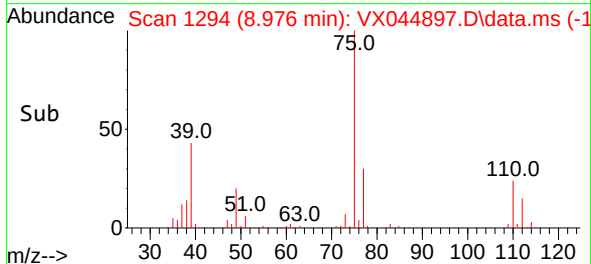
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01



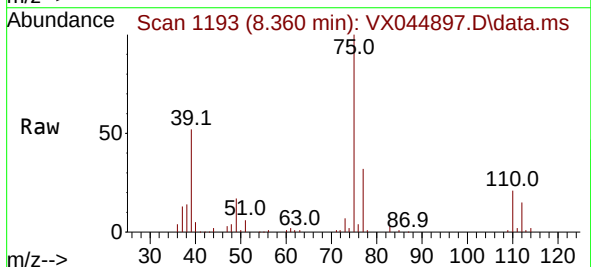
Tgt Ion: 75 Resp: 4193
Ion Ratio Lower Upper
75 100
77 30.4 26.0 39.0

Manual Integrations
APPROVED

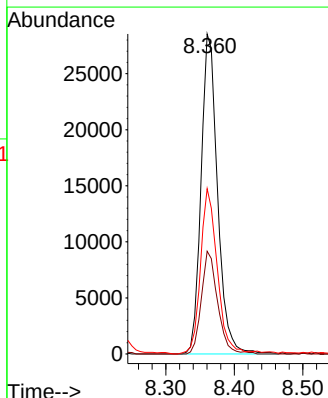
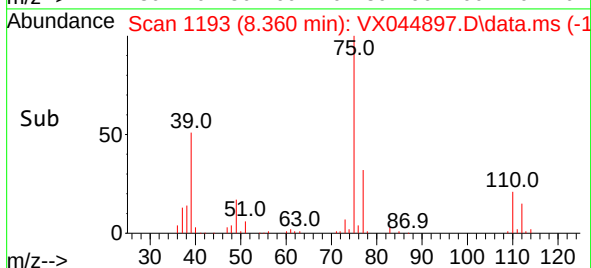
Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025

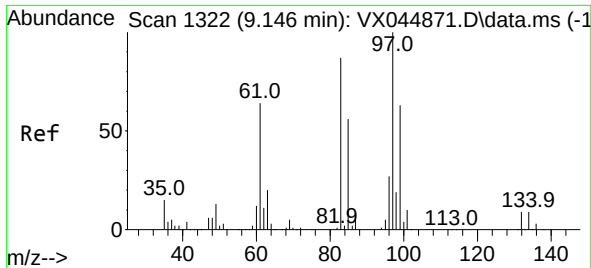


#54
cis-1,3-Dichloropropene
Concen: 20.513 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48



Tgt Ion: 75 Resp: 47877
Ion Ratio Lower Upper
75 100
77 32.1 25.3 37.9
39 51.7 40.0 60.0





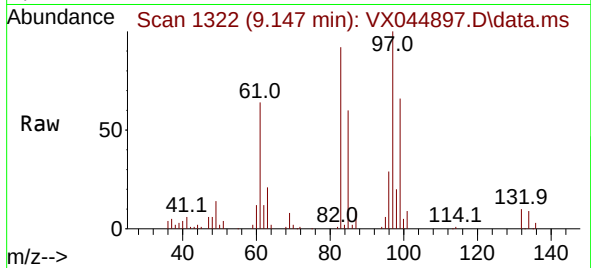
#55
1,1,2-Trichloroethane
Concen: 21.290 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0211WBSD01



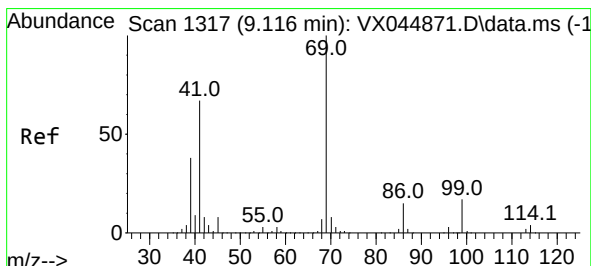
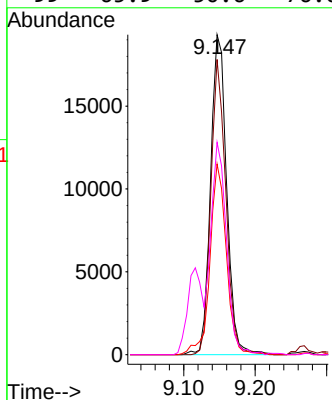
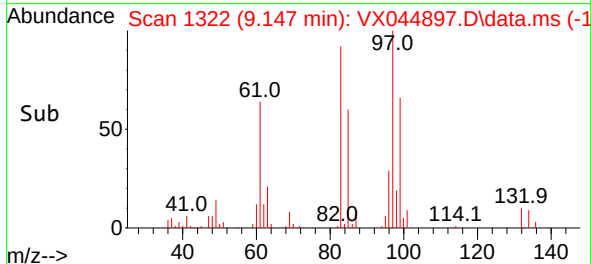
Tgt Ion: 97 Resp: 3018
Ion Ratio Lower Upper
97 100
83 92.3 69.8 104.6
85 59.6 44.8 67.2
99 65.9 50.6 76.0

Manual Integrations

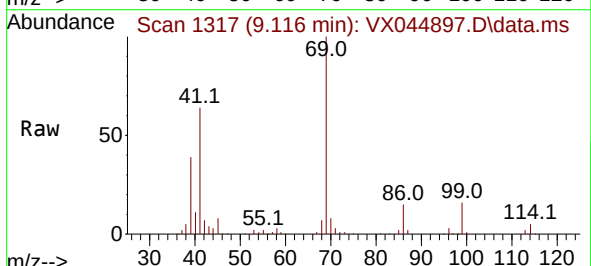
APPROVED

Reviewed By :John Carlone 02/12/2025

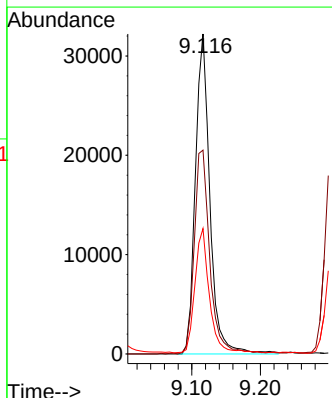
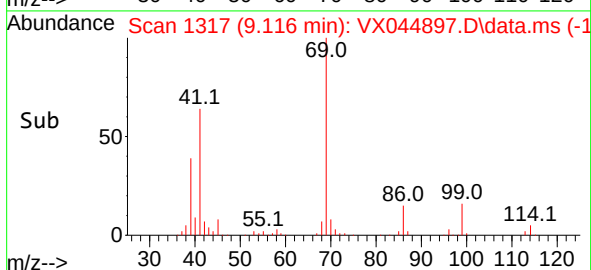
Supervised By :Mahesh Dadoda 02/12/2025

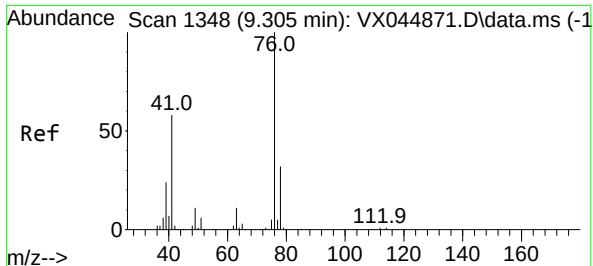


#56
Ethyl methacrylate
Concen: 20.773 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48



Tgt Ion: 69 Resp: 47561
Ion Ratio Lower Upper
69 100
41 68.5 55.2 82.8
39 39.0 30.8 46.2





#57

1,3-Dichloropropane

Concen: 20.832 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX044897.D

Acq: 11 Feb 2025 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0211WBSD01

Tgt Ion: 76 Resp: 51672

Ion Ratio Lower Upper

76 100

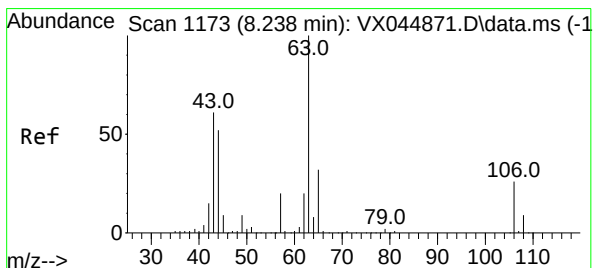
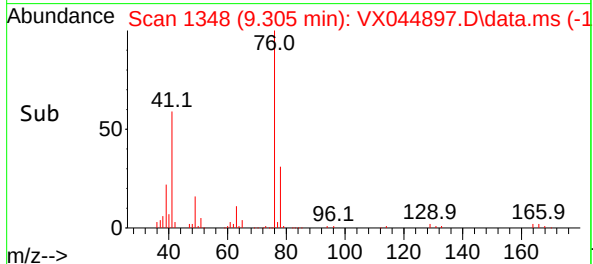
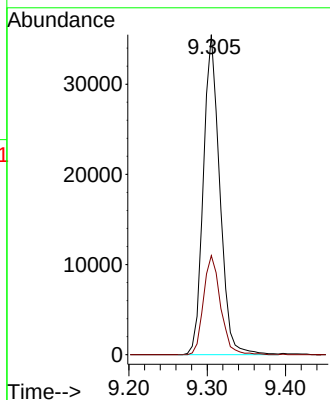
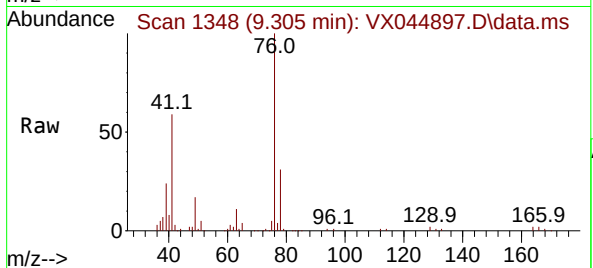
78 32.1 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/12/2025

Supervised By :Mahesh Dadoda 02/12/2025



#58

2-Chloroethyl Vinyl ether

Concen: 96.512 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX044897.D

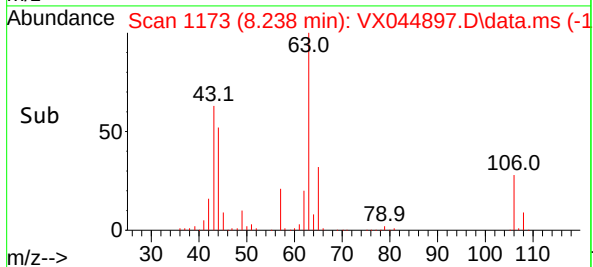
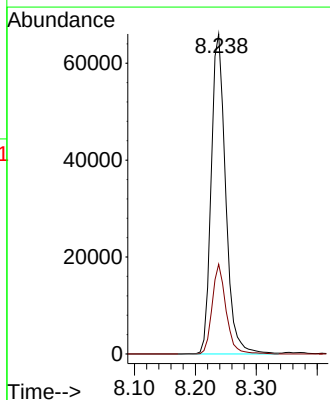
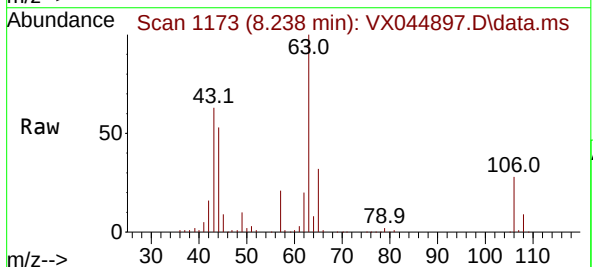
Acq: 11 Feb 2025 11:48

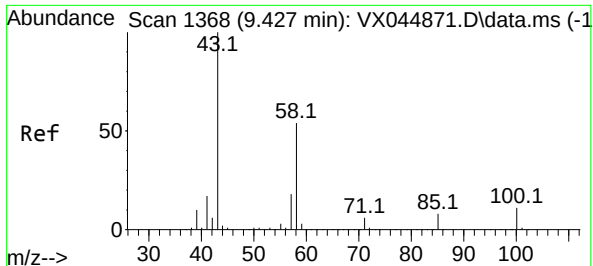
Tgt Ion: 63 Resp: 108500

Ion Ratio Lower Upper

63 100

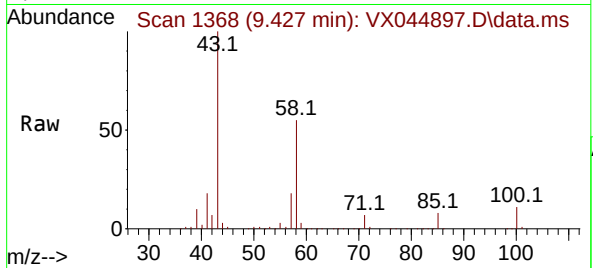
106 27.0 21.3 31.9





#59
2-Hexanone
Concen: 107.751 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

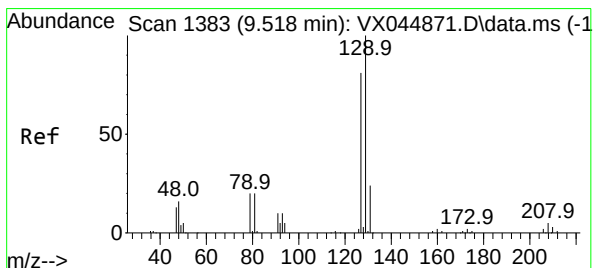
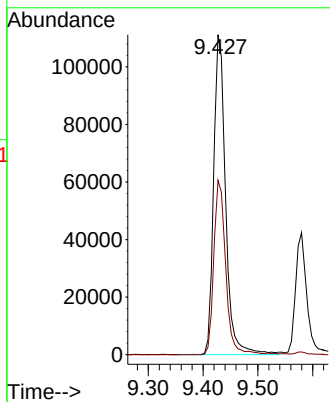
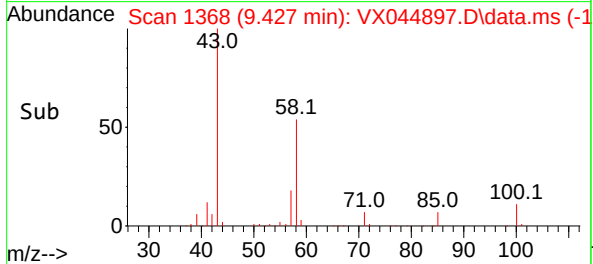
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01



Tgt Ion: 43 Resp: 168110
Ion Ratio Lower Upper
43 100
58 54.1 27.5 82.4

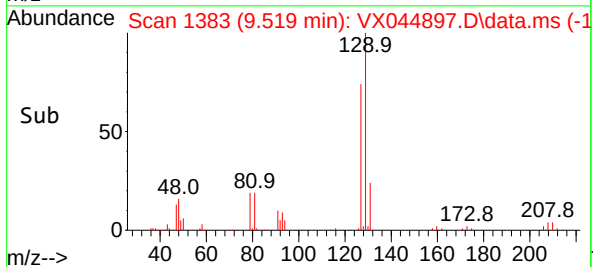
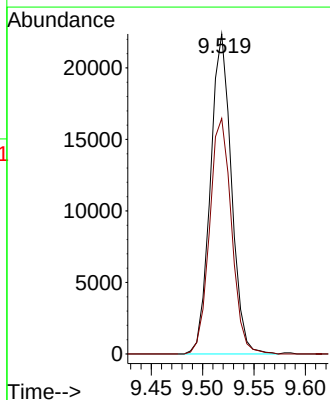
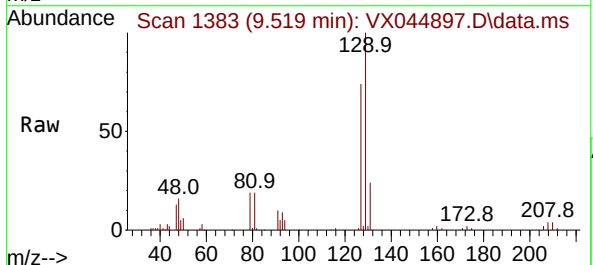
Manual Integrations
APPROVED

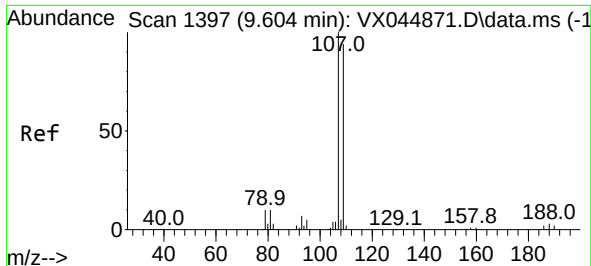
Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#60
Dibromochloromethane
Concen: 20.976 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

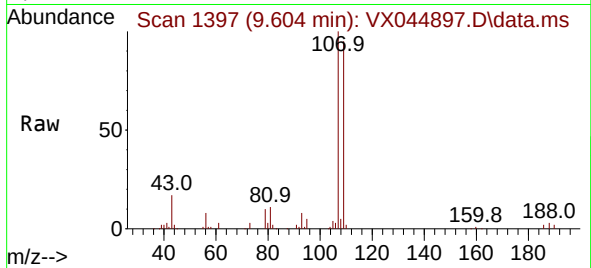
Tgt Ion:129 Resp: 31801
Ion Ratio Lower Upper
129 100
127 76.9 39.1 117.3





#61
1,2-Dibromoethane
Concen: 20.999 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

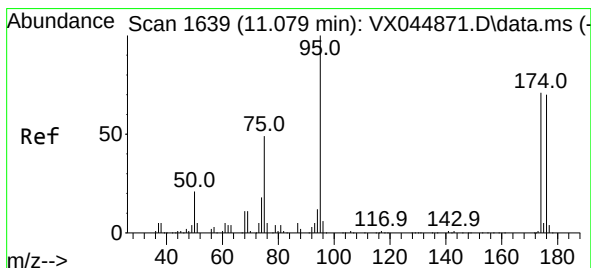
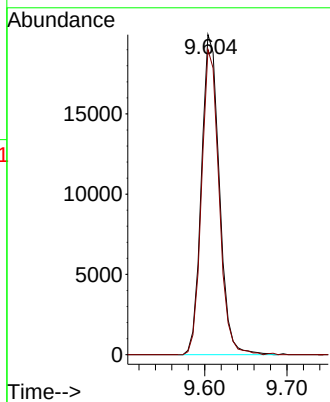
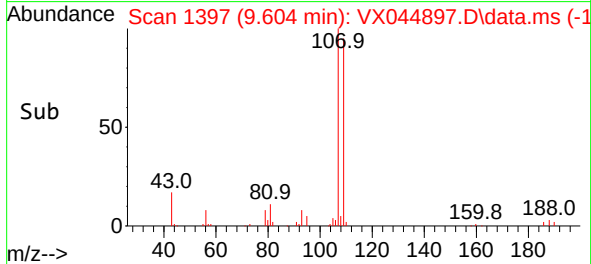
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01



Tgt Ion:107 Resp: 30172
Ion Ratio Lower Upper
107 100
109 93.0 75.9 113.9

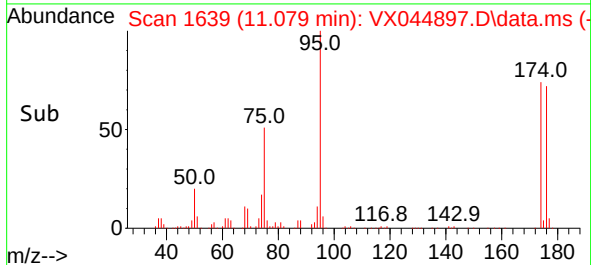
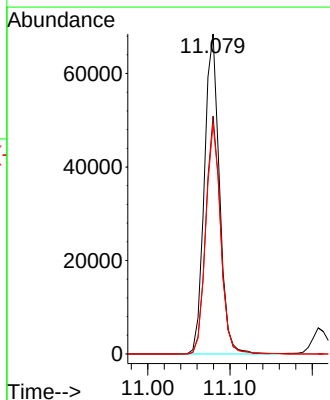
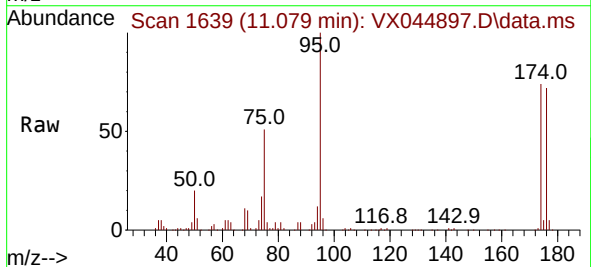
Manual Integrations
APPROVED

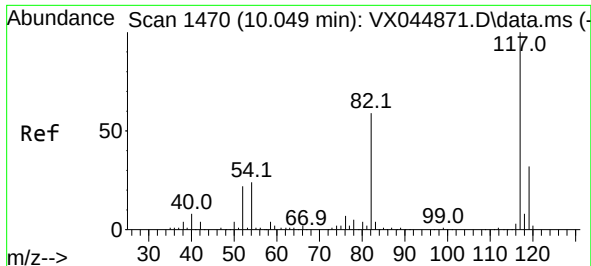
Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#62
4-Bromofluorobenzene
Concen: 49.646 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

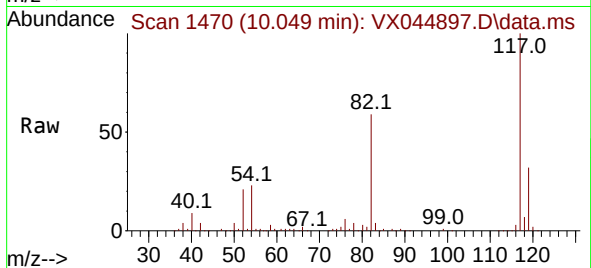
Tgt Ion: 95 Resp: 86989
Ion Ratio Lower Upper
95 100
174 72.5 0.0 142.6
176 70.8 0.0 141.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

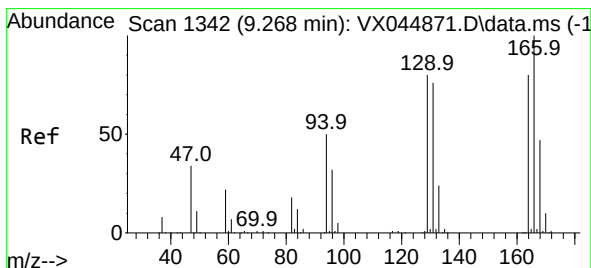
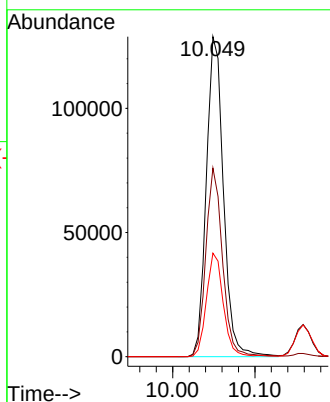
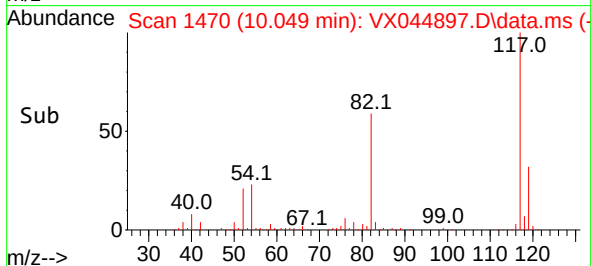
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01



Tgt Ion:117 Resp: 186335
Ion Ratio Lower Upper
117 100
82 59.0 47.5 71.3
119 32.3 25.4 38.0

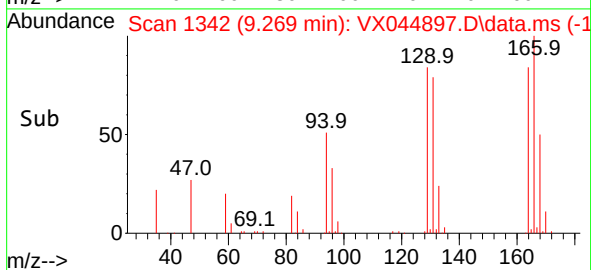
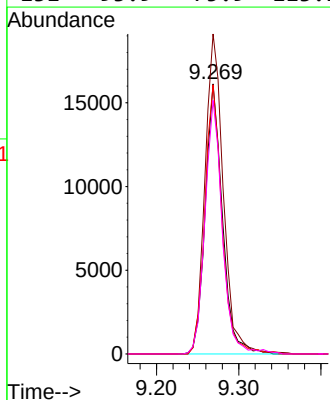
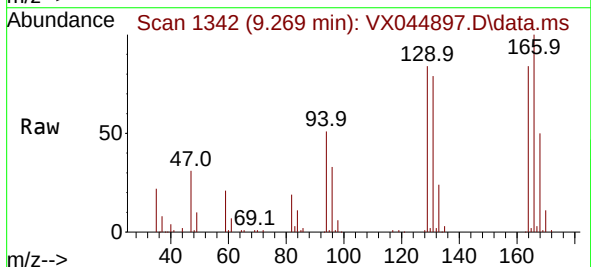
Manual Integrations
APPROVED

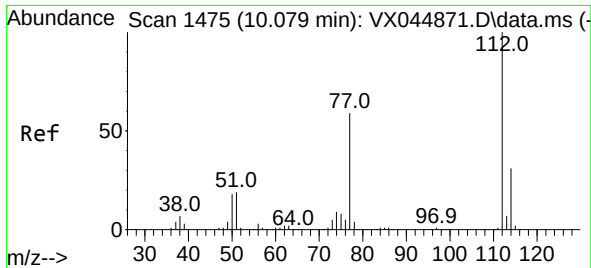
Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#64
Tetrachloroethene
Concen: 19.978 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

Tgt Ion:164 Resp: 23477
Ion Ratio Lower Upper
164 100
166 118.5 100.4 150.6
129 99.7 79.9 119.9
131 93.9 75.9 113.9





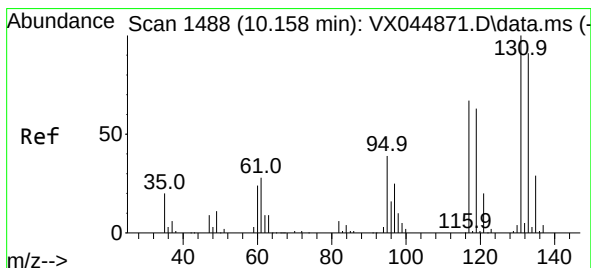
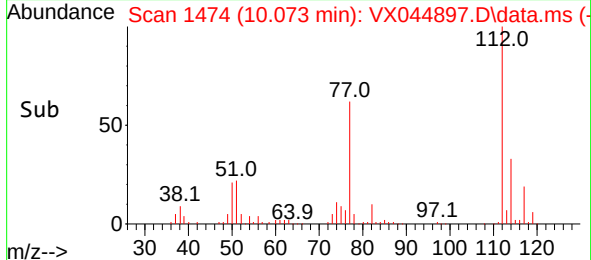
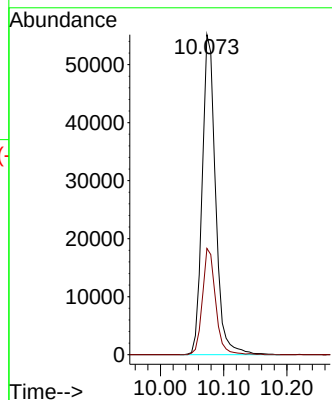
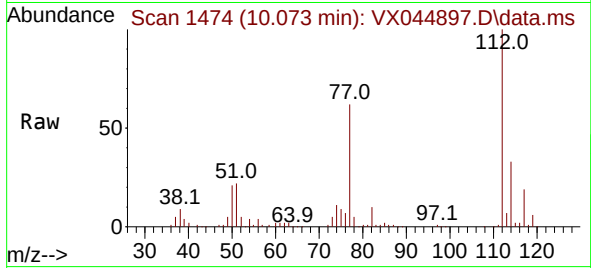
#65
Chlorobenzene
Concen: 20.314 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01

Tgt Ion:112 Resp: 81300
Ion Ratio Lower Upper
112 100
114 33.2 25.0 37.6

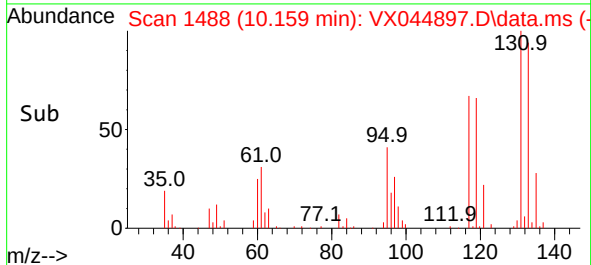
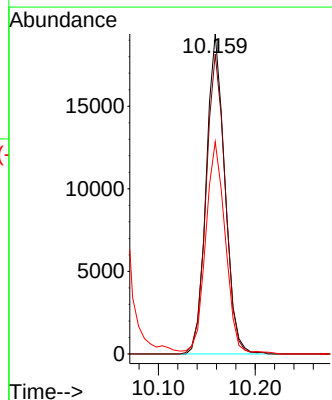
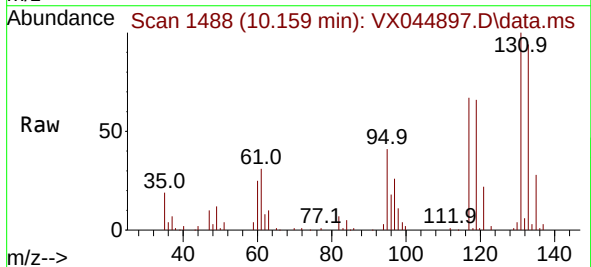
Manual Integrations
APPROVED

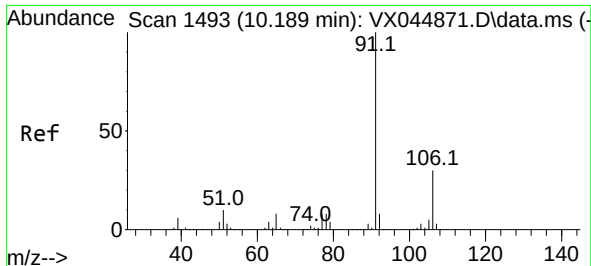
Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 20.152 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

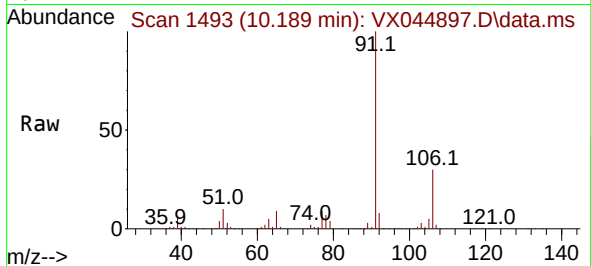
Tgt Ion:131 Resp: 25959
Ion Ratio Lower Upper
131 100
133 96.4 47.1 141.3
119 70.3 33.6 100.6





#67
Ethyl Benzene
Concen: 20.515 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

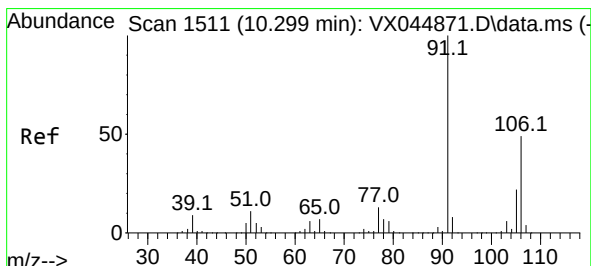
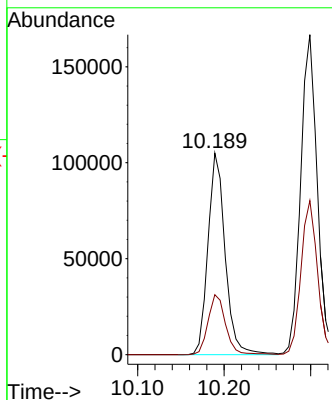
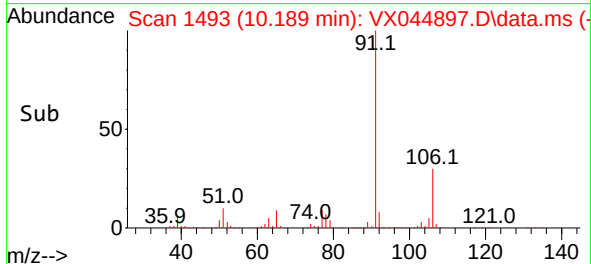
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01



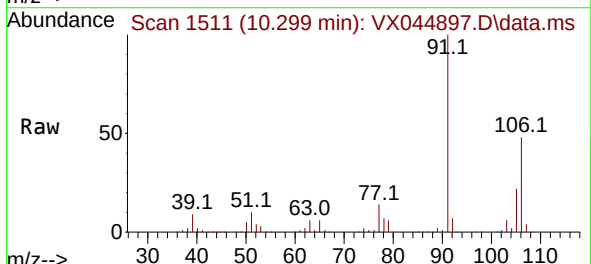
Tgt Ion: 91 Resp: 144888
Ion Ratio Lower Upper
91 100
106 29.8 23.9 35.9

Manual Integrations
APPROVED

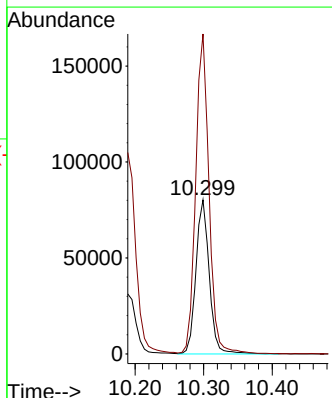
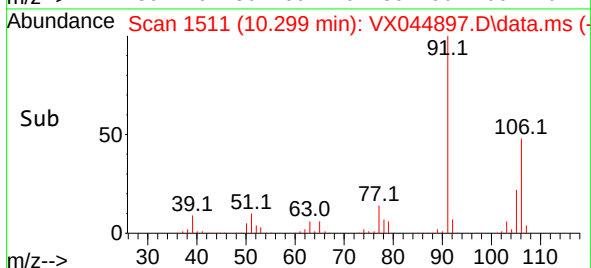
Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025

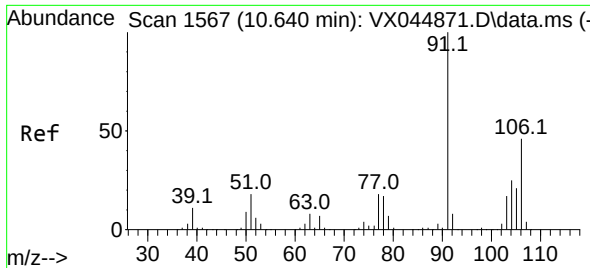


#68
m/p-Xylenes
Concen: 41.738 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48



Tgt Ion:106 Resp: 108740
Ion Ratio Lower Upper
106 100
91 207.1 164.3 246.5





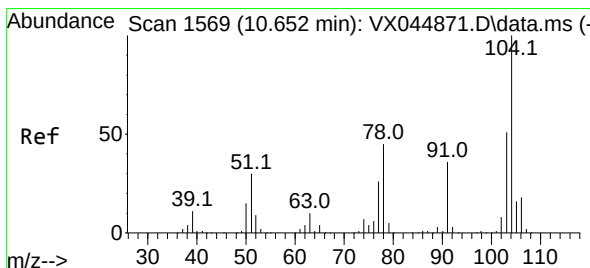
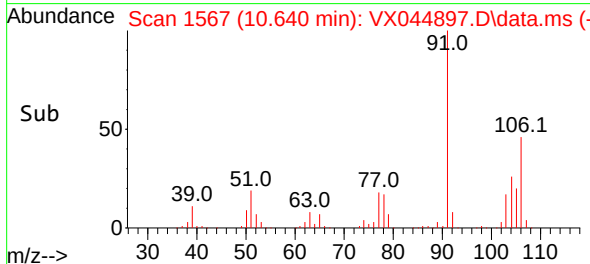
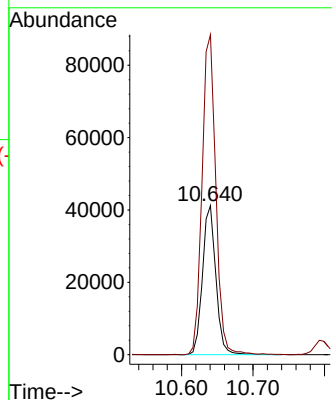
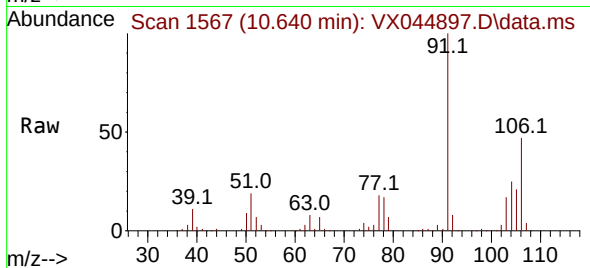
#69
o-Xylene
Concen: 20.464 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01

Tgt Ion:106 Resp: 53490
Ion Ratio Lower Upper
106 100
91 220.4 108.5 325.5

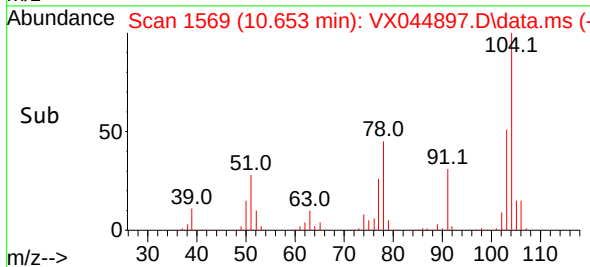
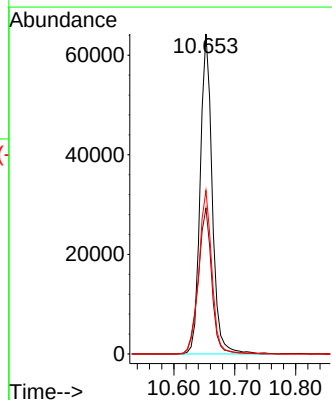
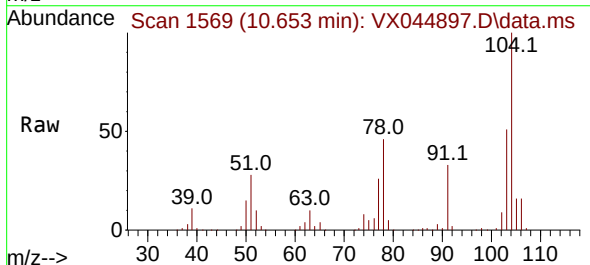
Manual Integrations
APPROVED

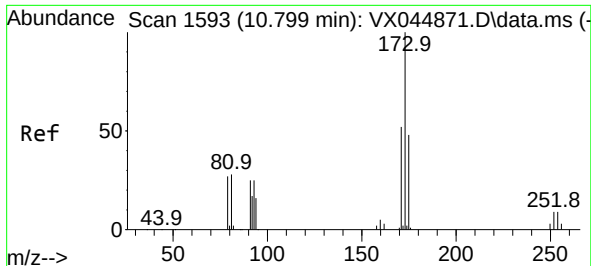
Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#70
Styrene
Concen: 20.896 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

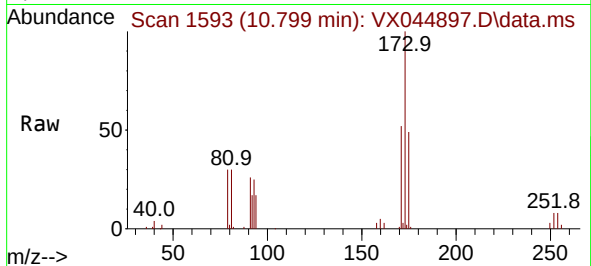
Tgt Ion:104 Resp: 88009
Ion Ratio Lower Upper
104 100
78 50.9 40.5 60.7
103 55.6 43.6 65.4





#71
Bromoform
Concen: 20.357 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

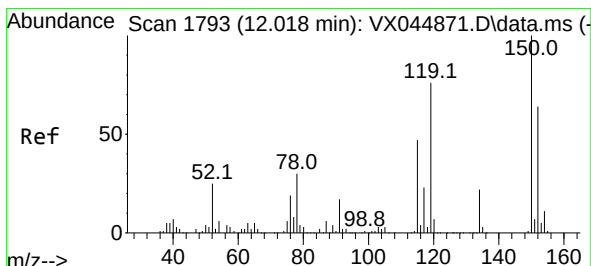
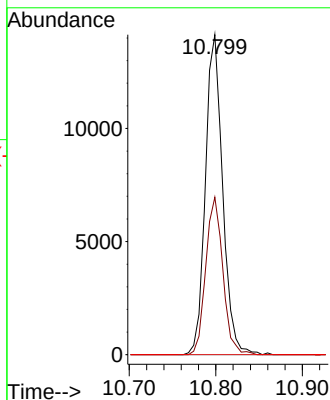
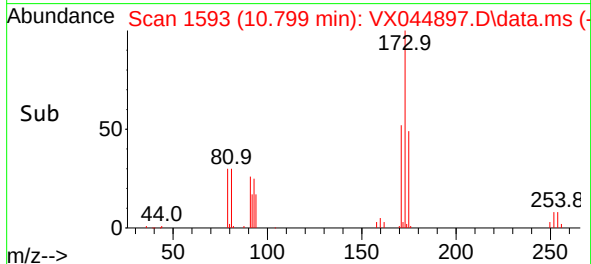
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01



Tgt Ion:173 Resp: 1957
Ion Ratio Lower Upper
173 100
175 48.8 24.3 72.8
254 0.0 0.0 0.0

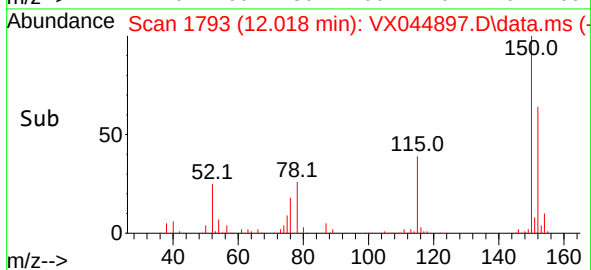
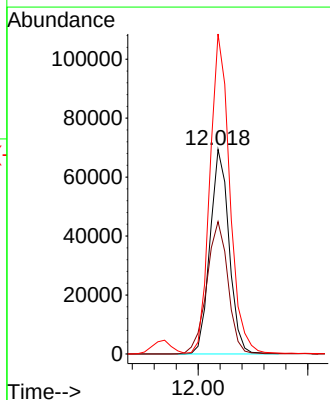
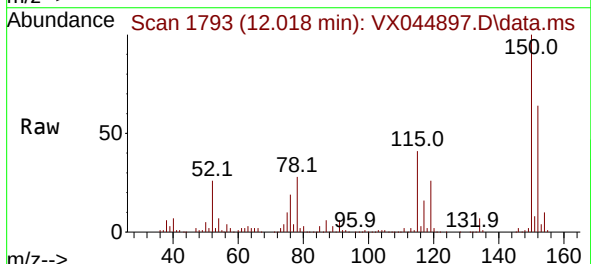
Manual Integrations
APPROVED

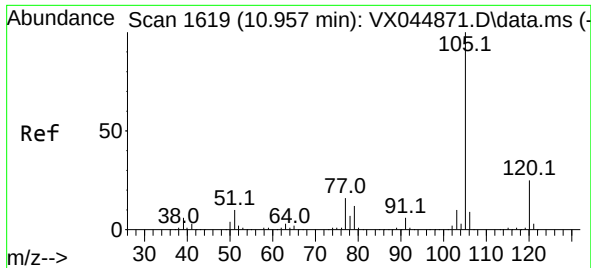
Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

Tgt Ion:152 Resp: 83644
Ion Ratio Lower Upper
152 100
115 72.1 43.4 130.1
150 163.2 0.0 350.4





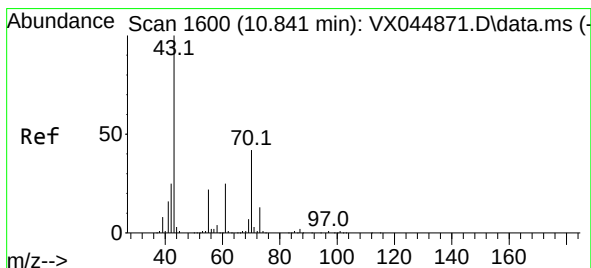
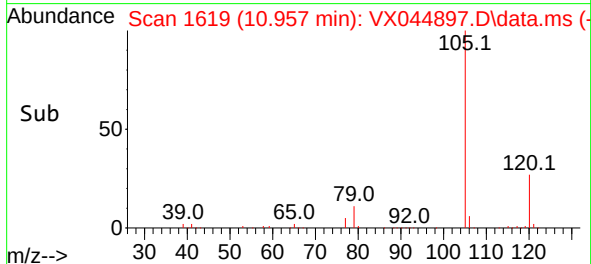
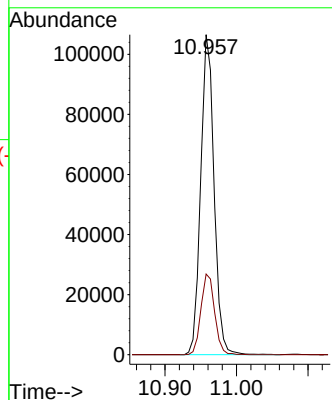
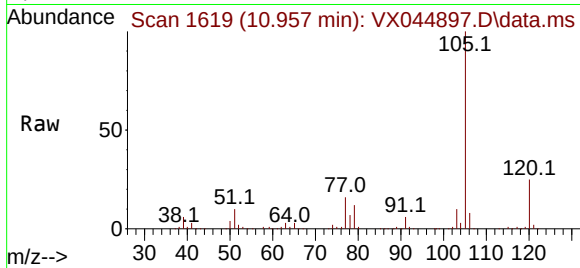
#73
Isopropylbenzene
Concen: 20.488 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01

Tgt Ion:105 Resp: 137984
Ion Ratio Lower Upper
105 100
120 25.8 13.2 39.5

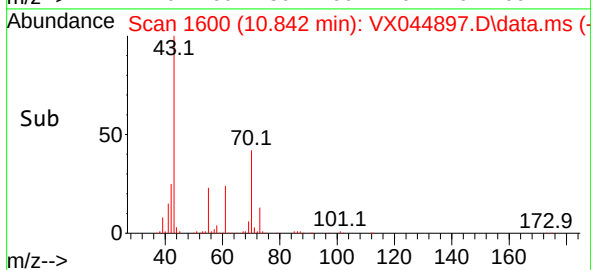
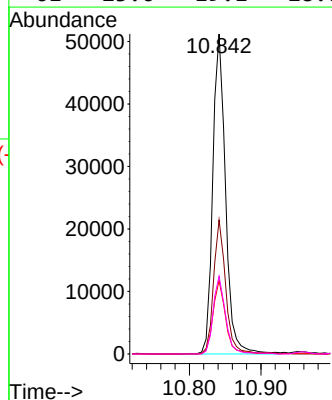
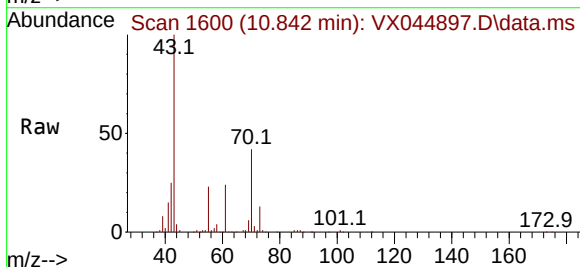
Manual Integrations
APPROVED

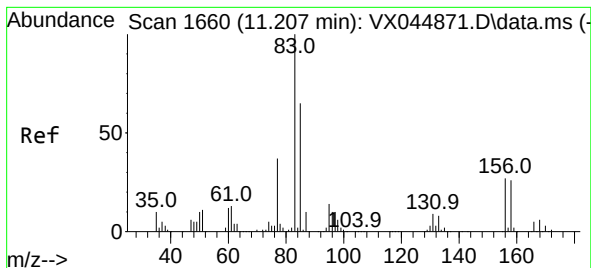
Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#74
N-ethyl acetate
Concen: 20.774 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

Tgt Ion: 43 Resp: 63313
Ion Ratio Lower Upper
43 100
70 40.3 33.7 50.5
55 22.5 18.6 27.8
61 23.6 19.1 28.7





#75

1,1,2,2-Tetrachloroethane

Concen: 20.381 ug/l

RT: 11.207 min Scan# 1660

Delta R.T. 0.000 min

Lab File: VX044897.D

Acq: 11 Feb 2025 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0211WBSD01

Tgt Ion: 83 Resp: 47168

Ion Ratio Lower Upper

83 100

131 9.0 4.5 13.5

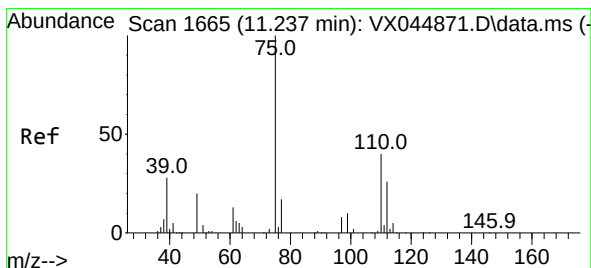
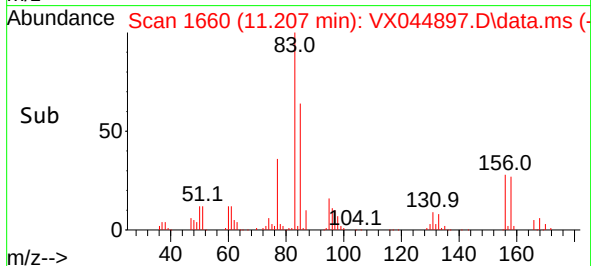
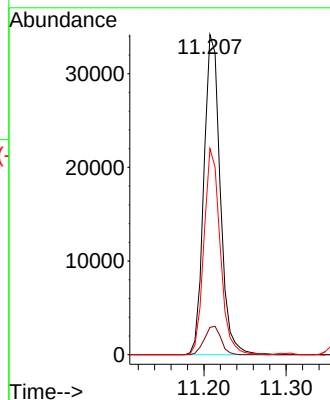
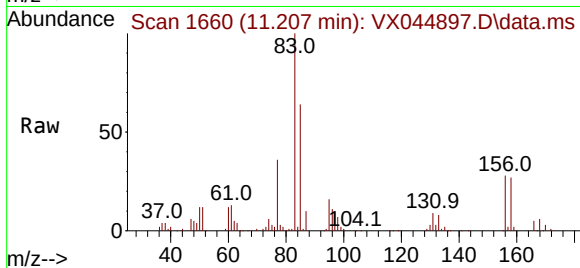
85 64.0 32.3 96.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/12/2025

Supervised By :Mahesh Dadoda 02/12/2025



#76

1,2,3-Trichloropropane

Concen: 20.169 ug/l m

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX044897.D

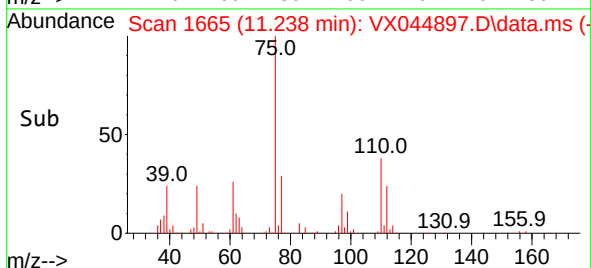
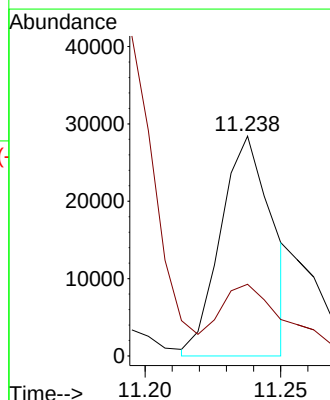
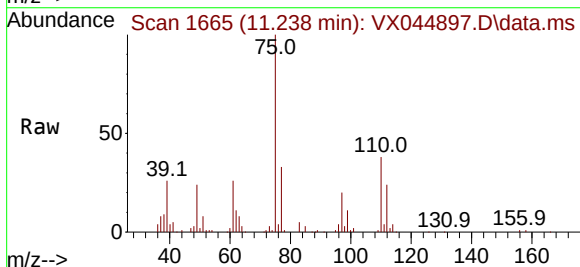
Acq: 11 Feb 2025 11:48

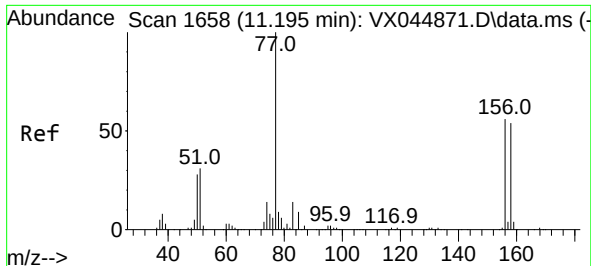
Tgt Ion: 75 Resp: 37404

Ion Ratio Lower Upper

75 100

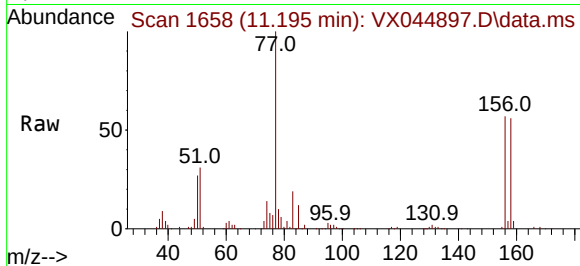
77 43.2 21.9 65.7





#77
Bromobenzene
Concen: 20.605 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

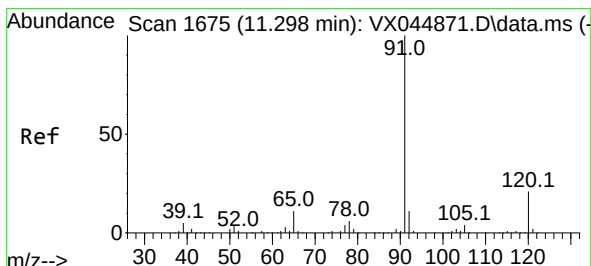
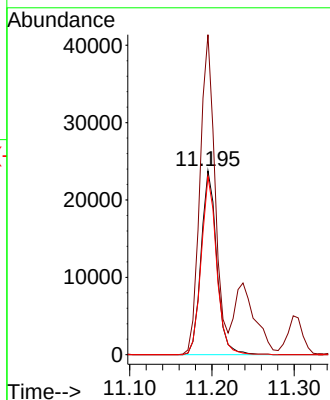
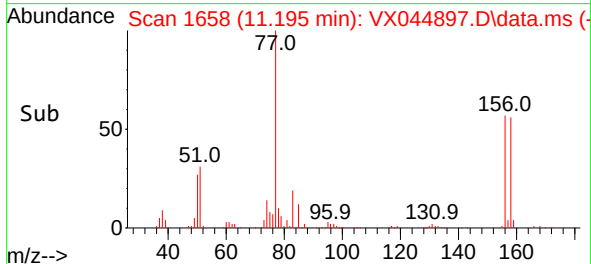
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01



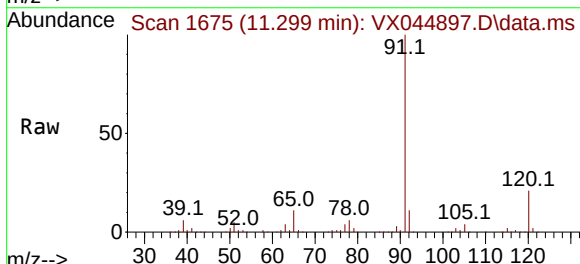
Tgt Ion:156 Resp: 31462
Ion Ratio Lower Upper
156 100
77 168.3 88.4 265.3
158 95.7 48.4 145.2

Manual Integrations
APPROVED

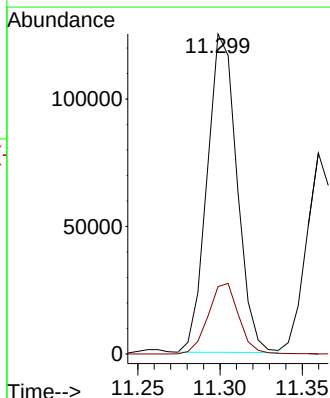
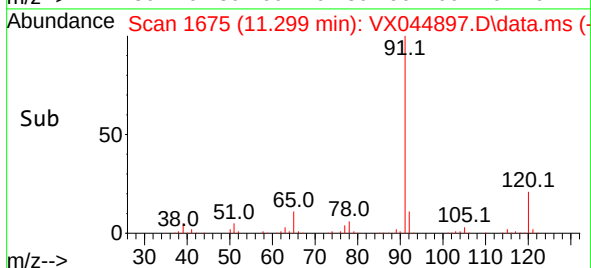
Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025

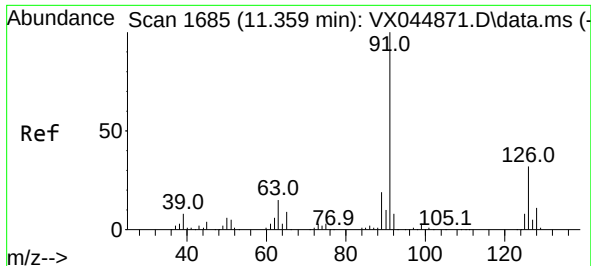


#78
n-propylbenzene
Concen: 20.300 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48



Tgt Ion: 91 Resp: 157806
Ion Ratio Lower Upper
91 100
120 22.7 11.1 33.3





#79

2-Chlorotoluene

Concen: 20.179 ug/l

RT: 11.360 min Scan# 1685

Delta R.T. 0.000 min

Lab File: VX044897.D

Acq: 11 Feb 2025 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0211WBSD01

Tgt Ion: 91 Resp: 96410

Ion Ratio Lower Upper

91 100

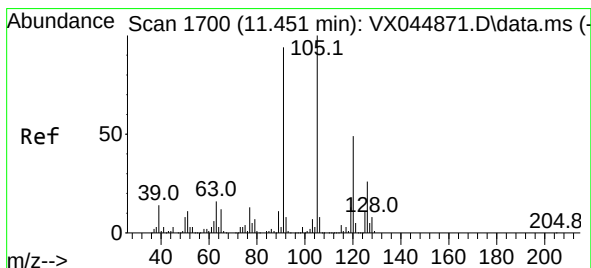
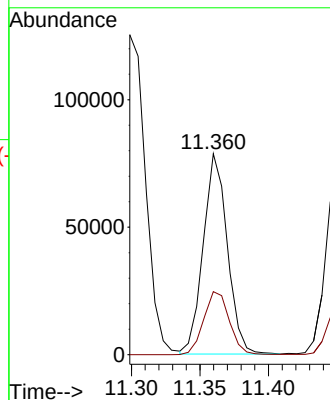
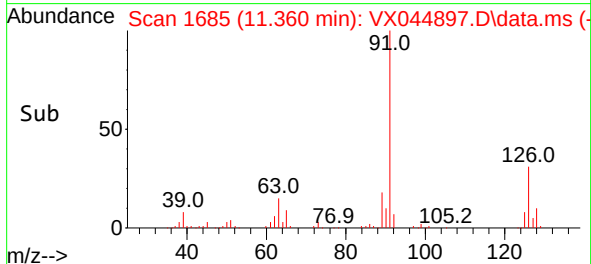
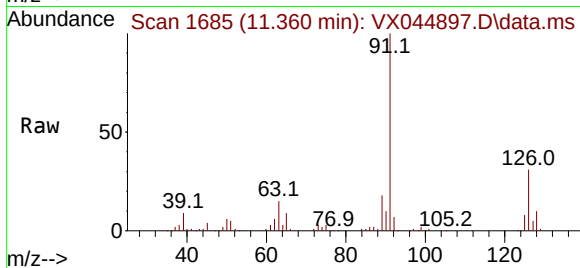
126 33.5 16.2 48.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/12/2025

Supervised By :Mahesh Dadoda 02/12/2025



#80

1,3,5-Trimethylbenzene

Concen: 20.797 ug/l

RT: 11.445 min Scan# 1699

Delta R.T. -0.006 min

Lab File: VX044897.D

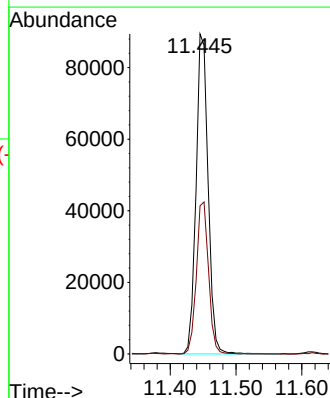
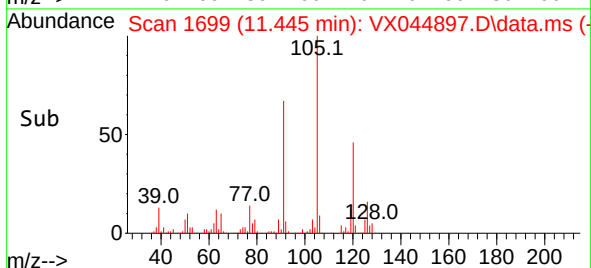
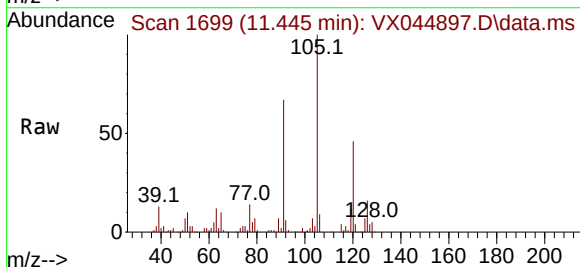
Acq: 11 Feb 2025 11:48

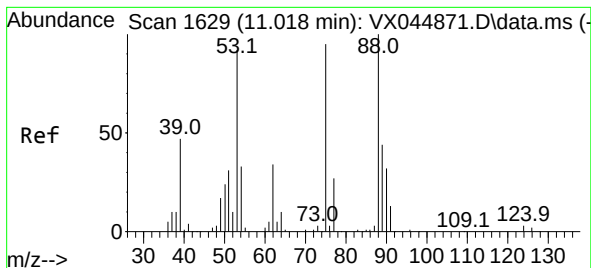
Tgt Ion:105 Resp: 113664

Ion Ratio Lower Upper

105 100

120 48.0 24.0 72.0





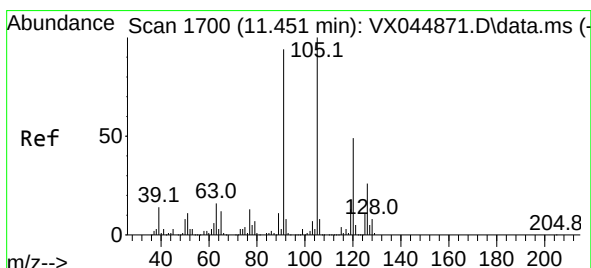
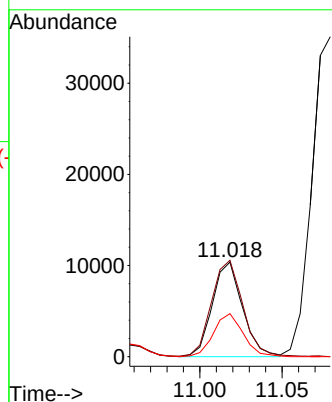
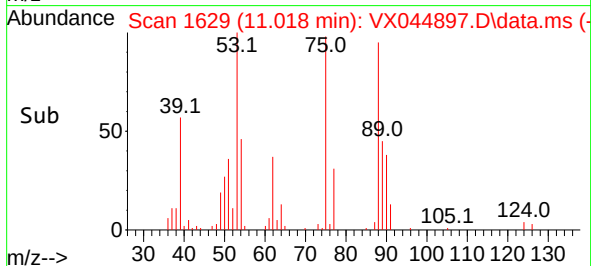
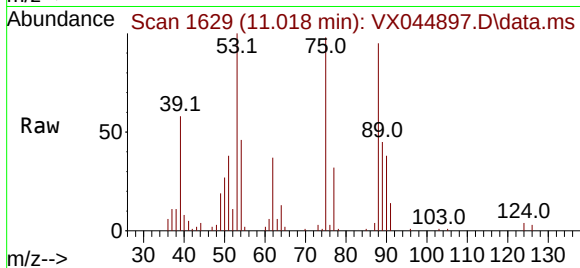
#81
trans-1,4-Dichloro-2-butene
Concen: 18.351 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01

Tgt Ion: 75 Resp: 13230
Ion Ratio Lower Upper
75 100
53 106.1 78.0 117.0
89 44.8 36.6 54.8

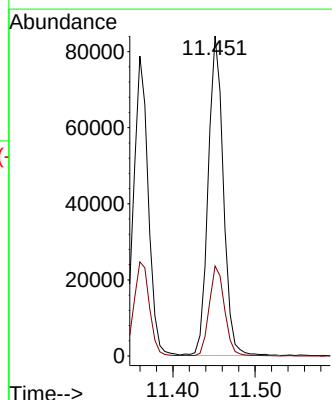
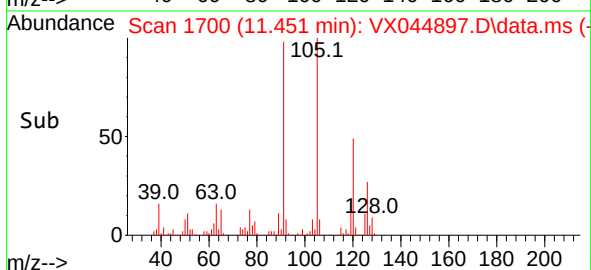
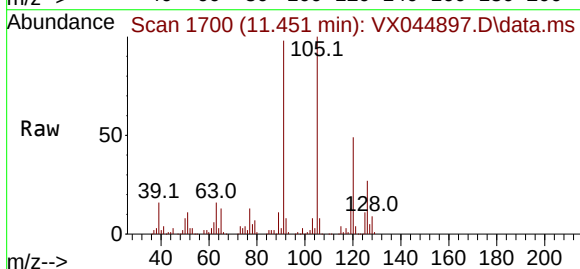
Manual Integrations
APPROVED

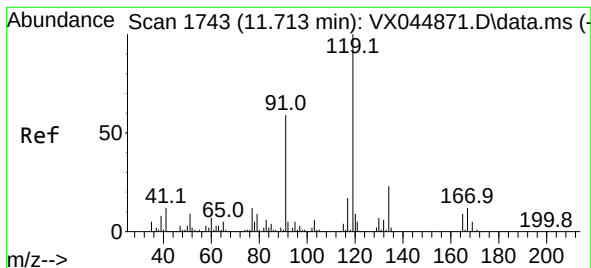
Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#82
4-Chlorotoluene
Concen: 20.331 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

Tgt Ion: 91 Resp: 107461
Ion Ratio Lower Upper
91 100
126 28.5 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.520 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX044897.D

Acq: 11 Feb 2025 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0211WBSD01

Tgt Ion:119 Resp: 11345

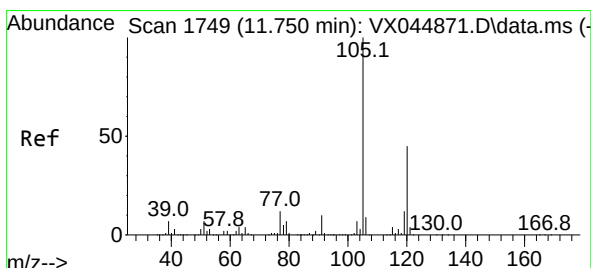
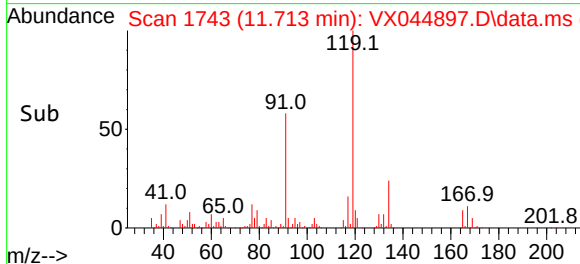
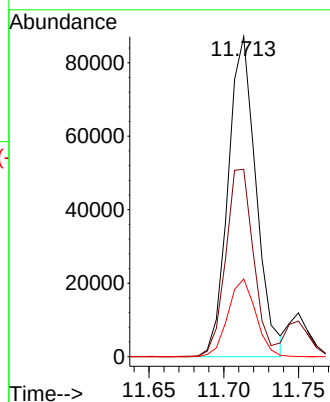
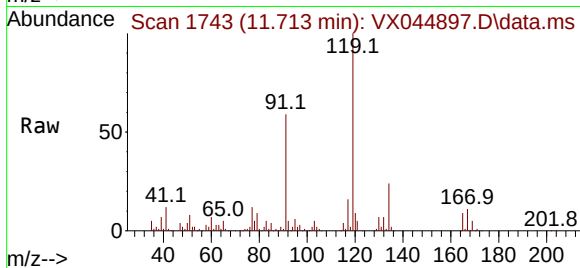
Ion	Ratio	Lower	Upper
119	100		
91	58.0	29.1	87.4
134	24.1	11.5	34.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/12/2025

Supervised By :Mahesh Dadoda 02/12/2025



#84

1,2,4-Trimethylbenzene

Concen: 20.996 ug/l

RT: 11.750 min Scan# 1749

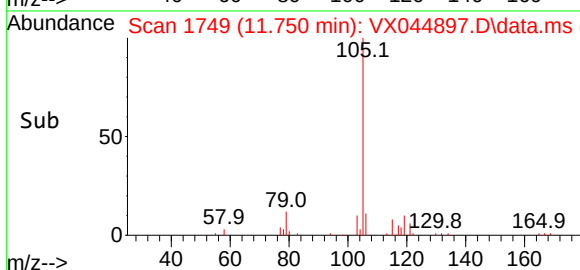
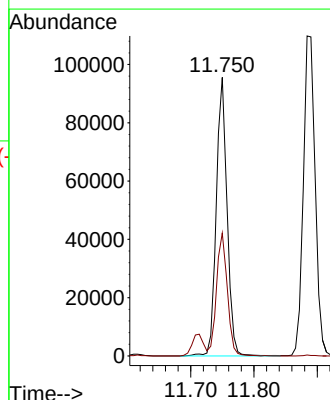
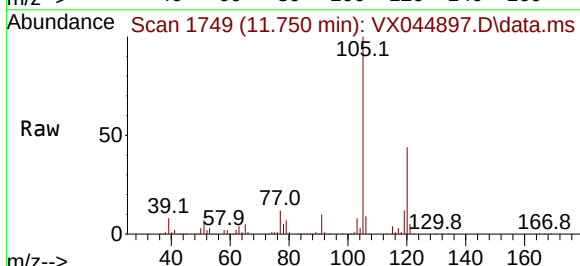
Delta R.T. 0.000 min

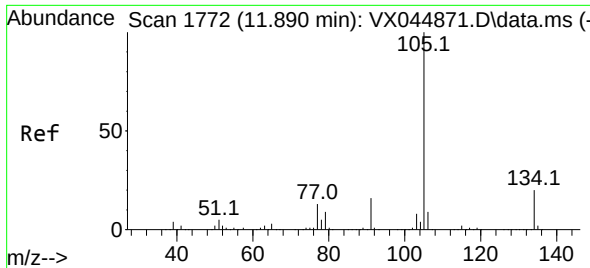
Lab File: VX044897.D

Acq: 11 Feb 2025 11:48

Tgt Ion:105 Resp: 113257

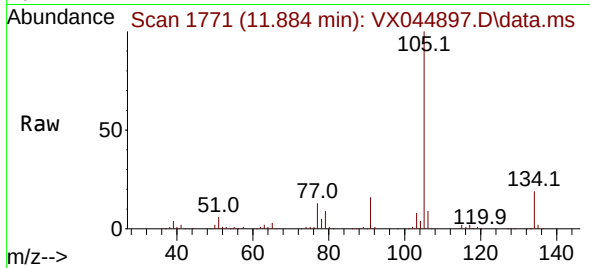
Ion	Ratio	Lower	Upper
105	100		
120	44.3	22.4	67.0





#85
 sec-Butylbenzene
 Concen: 20.693 ug/l
 RT: 11.884 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX044897.D
 Acq: 11 Feb 2025 11:48

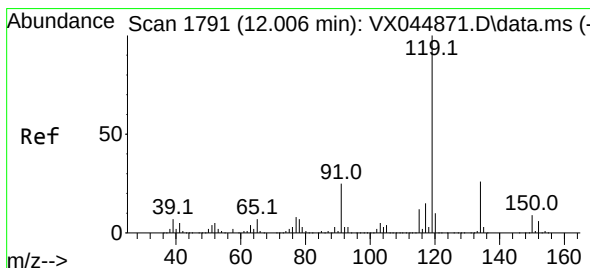
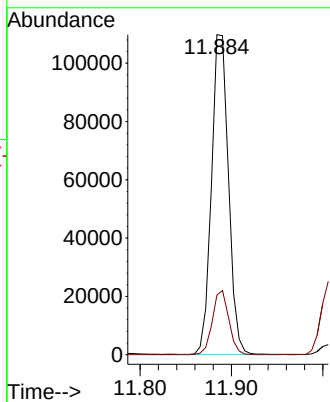
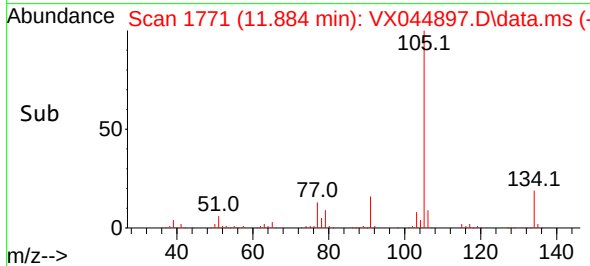
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0211WBSD01



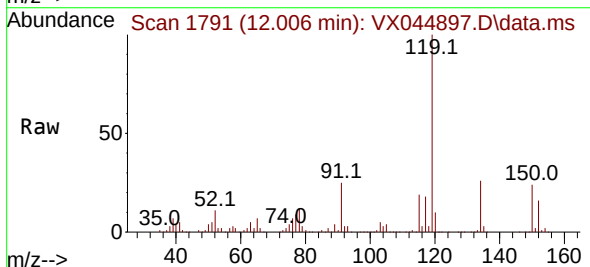
Tgt Ion:105 Resp: 141678
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.3

Manual Integrations
 APPROVED

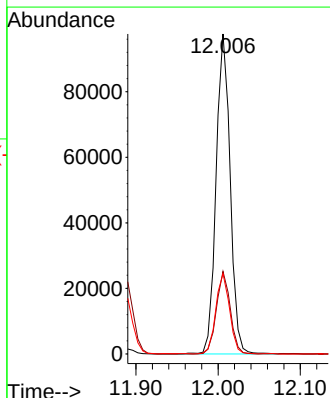
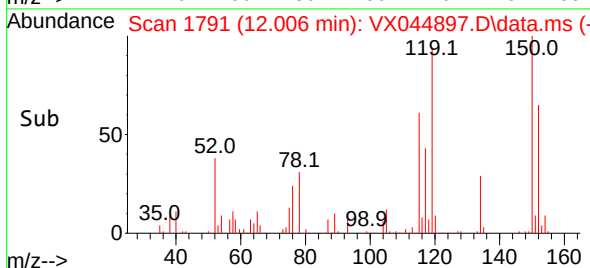
Reviewed By :John Carlone 02/12/2025
 Supervised By :Mahesh Dadoda 02/12/2025

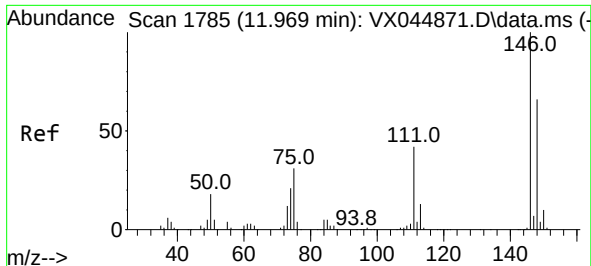


#86
 p-Isopropyltoluene
 Concen: 21.047 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX044897.D
 Acq: 11 Feb 2025 11:48



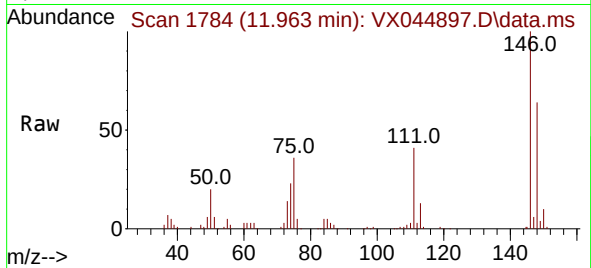
Tgt Ion:119 Resp: 115883
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.0 38.9
 91 24.7 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 20.087 ug/l
RT: 11.963 min Scan# 1784
Delta R.T. -0.006 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

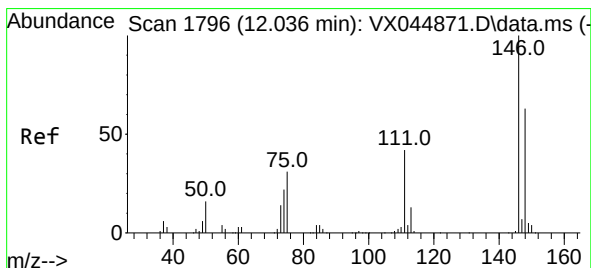
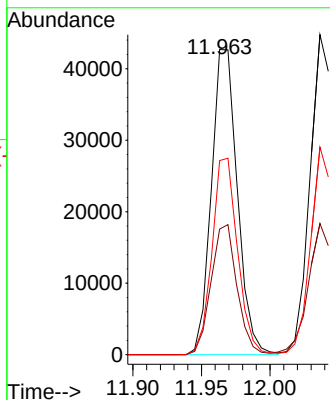
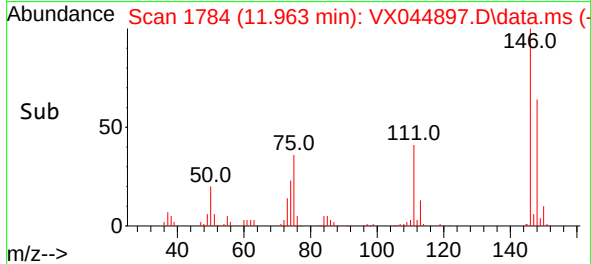
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01



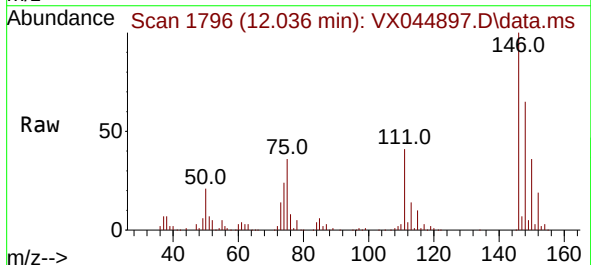
Tgt Ion:146 Resp: 5640
Ion Ratio Lower Upper
146 100
111 42.5 21.2 63.6
148 63.4 32.5 97.5

Manual Integrations
APPROVED

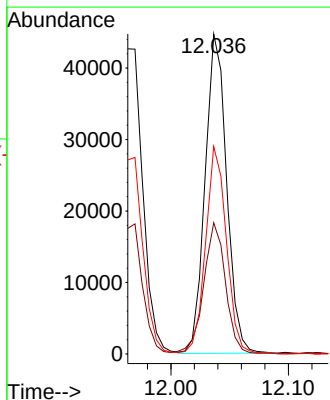
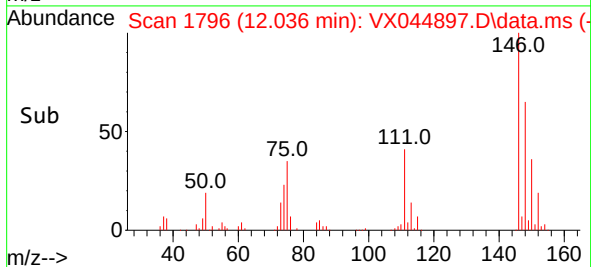
Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025

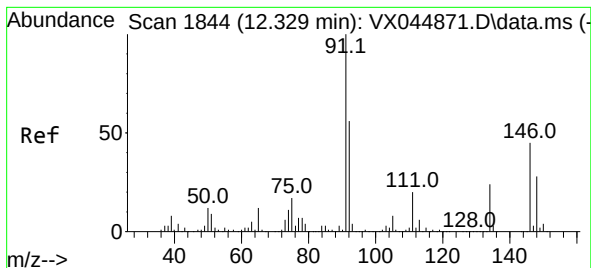


#88
1,4-Dichlorobenzene
Concen: 19.998 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48



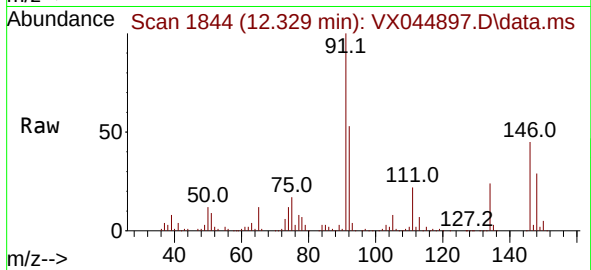
Tgt Ion:146 Resp: 56774
Ion Ratio Lower Upper
146 100
111 41.9 20.4 61.3
148 63.2 32.0 96.0





#89
n-Butylbenzene
Concen: 20.774 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

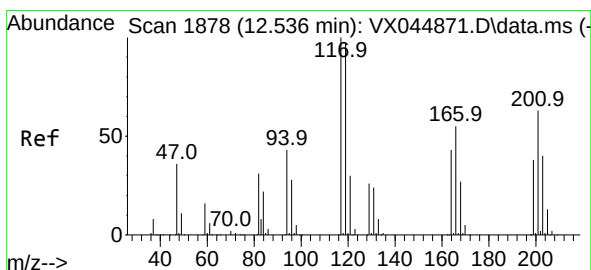
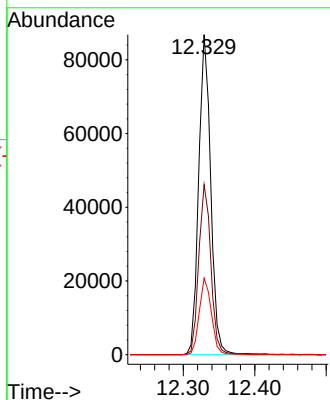
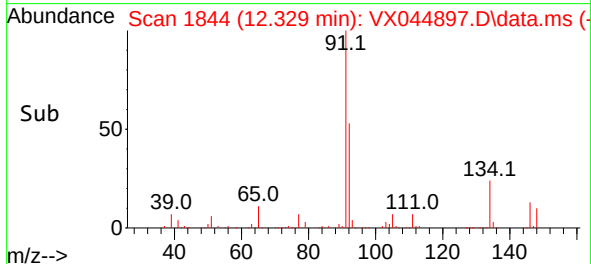
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01



Tgt Ion: 91 Resp: 101189
Ion Ratio Lower Upper
91 100
92 53.7 27.2 81.6
134 24.1 12.1 36.3

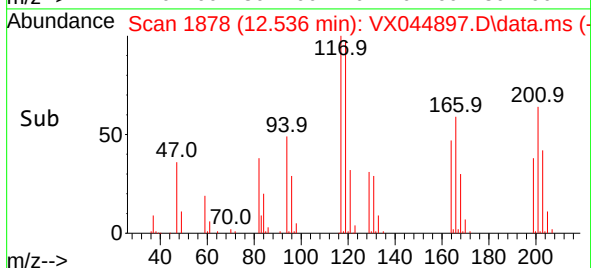
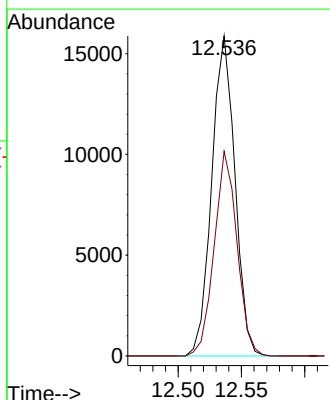
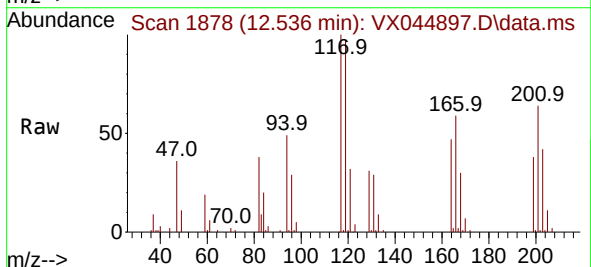
Manual Integrations
APPROVED

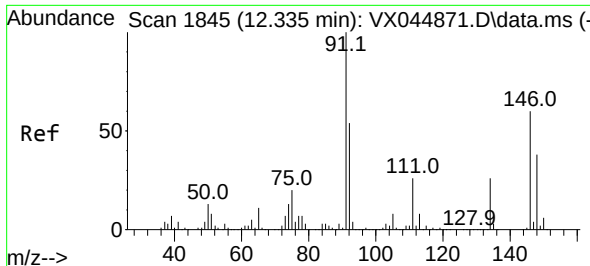
Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#90
Hexachloroethane
Concen: 19.608 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

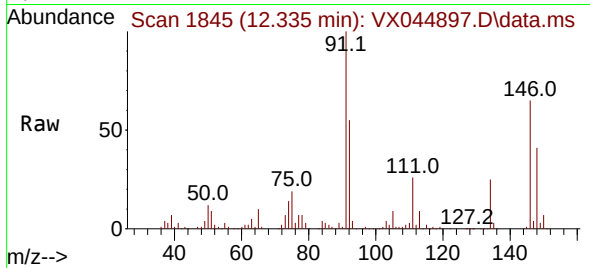
Tgt Ion:117 Resp: 20215
Ion Ratio Lower Upper
117 100
201 63.0 32.5 97.5





#91
1,2-Dichlorobenzene
Concen: 20.783 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

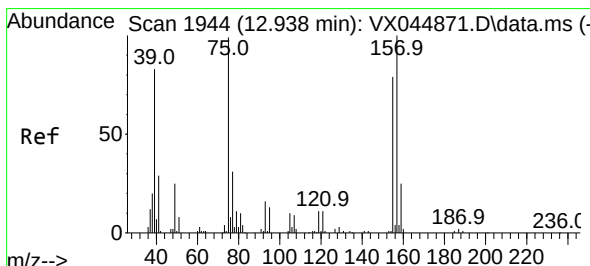
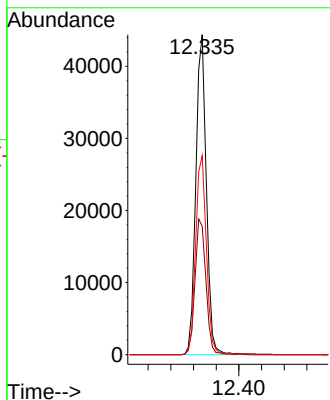
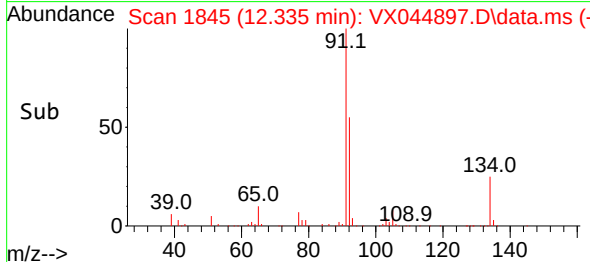
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01



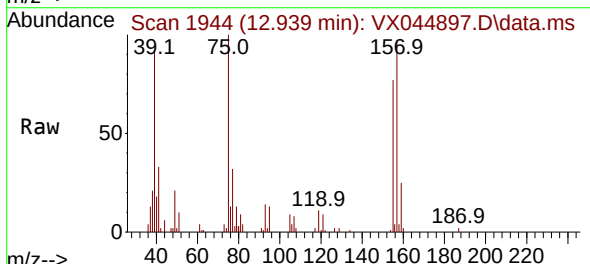
Tgt Ion:146 Resp: 5735
Ion Ratio Lower Upper
146 100
111 43.7 21.8 65.4
148 63.5 31.9 95.9

Manual Integrations
APPROVED

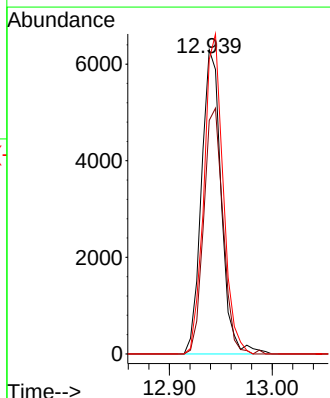
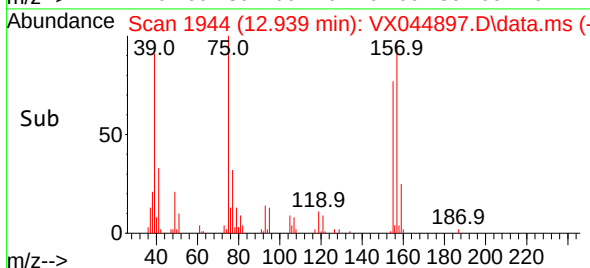
Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025

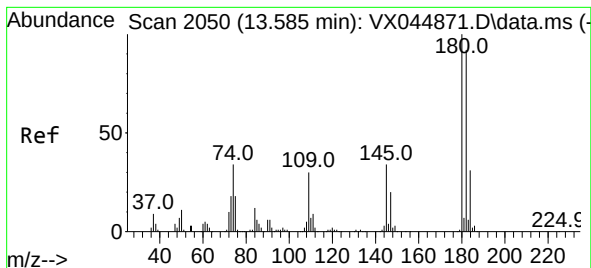


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.963 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48



Tgt Ion: 75 Resp: 8432
Ion Ratio Lower Upper
75 100
155 79.0 40.5 121.4
157 101.6 51.4 154.3





#93

1,2,4-Trichlorobenzene

Concen: 19.913 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX044897.D

Acq: 11 Feb 2025 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0211WBSD01

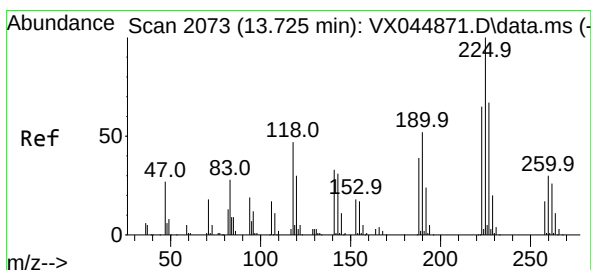
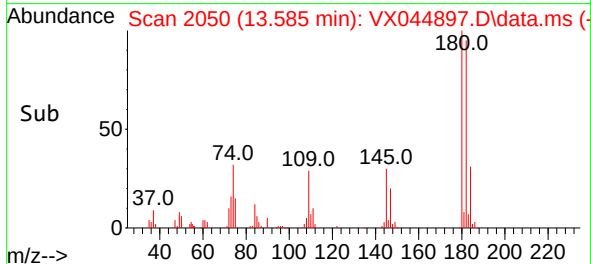
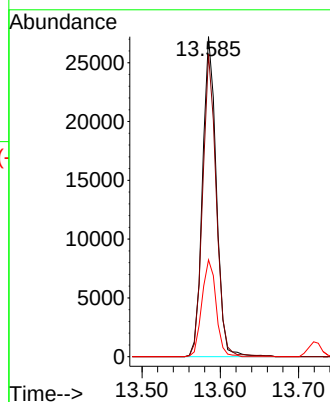
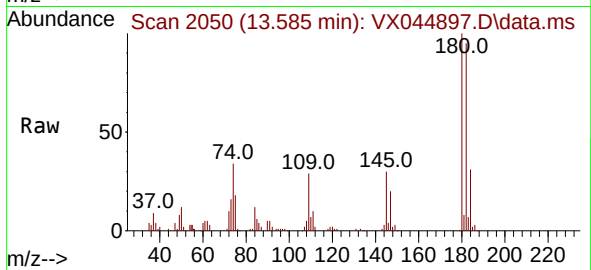
Tgt Ion:180	Resp:	3325
Ion Ratio	Lower	Upper
180	100	
182	93.3	47.6 142.8
145	31.1	16.4 49.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/12/2025

Supervised By :Mahesh Dadoda 02/12/2025



#94

Hexachlorobutadiene

Concen: 20.176 ug/l

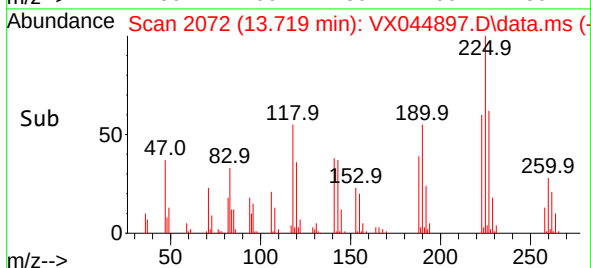
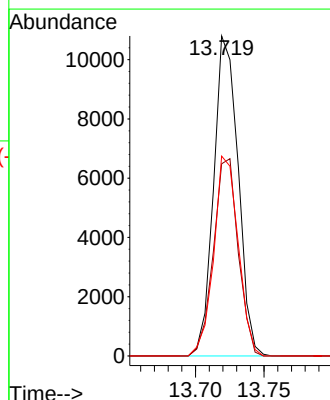
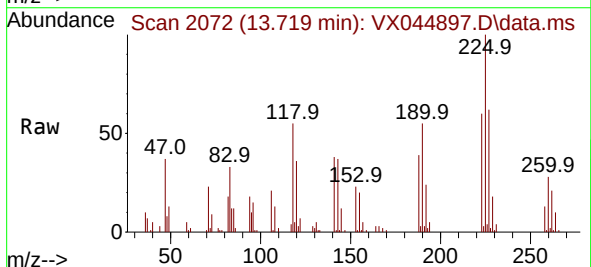
RT: 13.719 min Scan# 2072

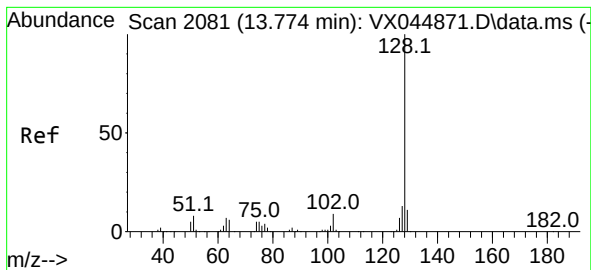
Delta R.T. -0.006 min

Lab File: VX044897.D

Acq: 11 Feb 2025 11:48

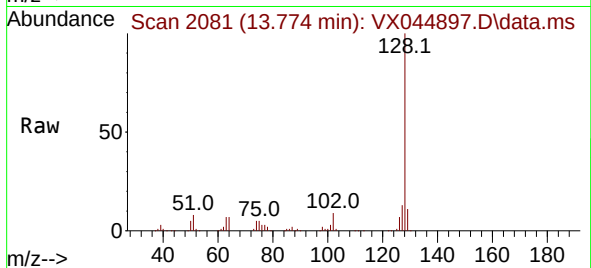
Tgt Ion:225	Resp:	13375
Ion Ratio	Lower	Upper
225	100	
223	62.6	31.4 94.2
227	62.6	32.3 96.8





#95
Naphthalene
Concen: 20.324 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

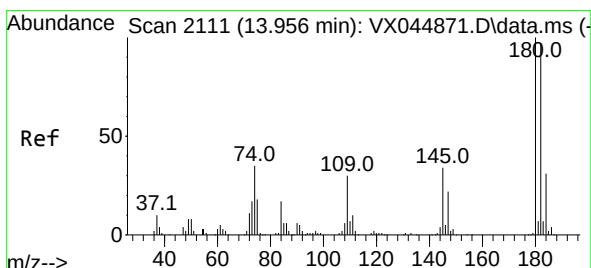
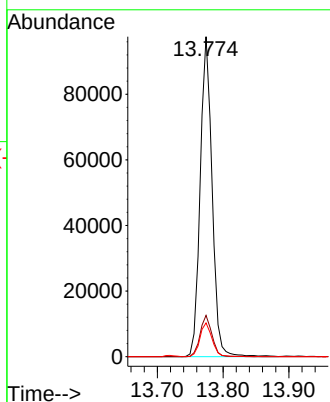
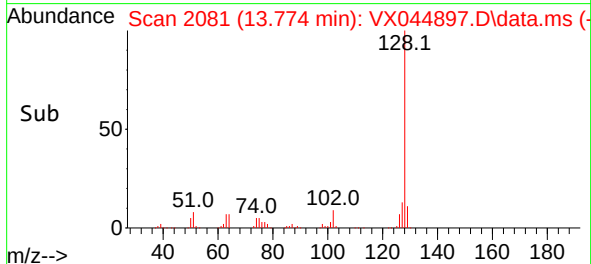
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01



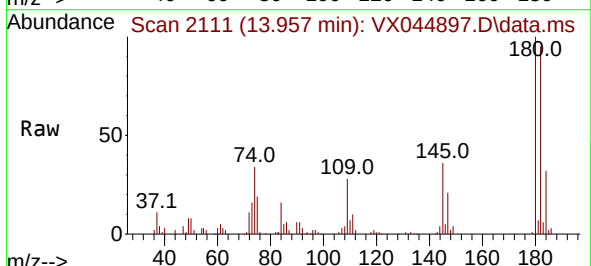
Tgt Ion:128 Resp: 122681
Ion Ratio Lower Upper
128 100
127 12.8 10.1 15.1
129 10.8 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#96
1,2,3-Trichlorobenzene
Concen: 20.124 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48



Tgt Ion:180 Resp: 33862
Ion Ratio Lower Upper
180 100
182 96.1 47.9 143.6
145 34.8 17.1 51.3

