

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021125\
 Data File : VX044899.D
 Acq On : 11 Feb 2025 12:34
 Operator : JC/MD
 Sample : VX0211MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0211MBS01

Manual Integrations
 APPROVED

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

Quant Time: Feb 12 02:40:14 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	5.544	168	118564	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	218918	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	190923	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	88586	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	95014	54.745	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 109.500%			
35) Dibromofluoromethane	5.379	113	75843	53.286	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.580%			
50) Toluene-d8	8.647	98	287687	53.452	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 106.900%			
62) 4-Bromofluorobenzene	11.079	95	101954	56.190	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 112.380%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	31039	18.665	ug/l	98
3) Chloromethane	1.294	50	38177	18.863	ug/l	99
4) Vinyl Chloride	1.374	62	34785	17.741	ug/l	99
5) Bromomethane	1.593	94	11053	18.838	ug/l	99
6) Chloroethane	1.666	64	18719	22.665	ug/l	98
7) Trichlorofluoromethane	1.873	101	45154	18.210	ug/l	96
8) Diethyl Ether	2.130	74	17311	19.251	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.319	101	27991	18.684	ug/l	98
10) Methyl Iodide	2.447	142	36693	18.898	ug/l	99
11) Tert butyl alcohol	2.971	59	31233	97.004	ug/l	98
12) 1,1-Dichloroethene	2.312	96	27529	18.014	ug/l	96
13) Acrolein	2.233	56	36940	111.199	ug/l	98
14) Allyl chloride	2.660	41	50348	18.230	ug/l	99
15) Acrylonitrile	3.062	53	82470	95.932	ug/l	97
16) Acetone	2.380	43	66578	95.423	ug/l	99
17) Carbon Disulfide	2.501	76	73020	17.425	ug/l	99
18) Methyl Acetate	2.703	43	41869	19.017	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	91072	18.730	ug/l	98
20) Methylene Chloride	2.782	84	31488	18.425	ug/l	99
21) trans-1,2-Dichloroethene	3.087	96	27491	18.278	ug/l	97
22) Diisopropyl ether	3.757	45	98710	18.892	ug/l	94
23) Vinyl Acetate	3.715	43	401301	94.207	ug/l	99
24) 1,1-Dichloroethane	3.605	63	54401	18.607	ug/l	97
25) 2-Butanone	4.550	43	110571	97.595	ug/l	98
26) 2,2-Dichloropropane	4.471	77	42242	18.219	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	34426	19.055	ug/l	99
28) Bromochloromethane	4.891	49	28099	19.999	ug/l	99
29) Tetrahydrofuran	5.001	42	72706	96.644	ug/l	99
30) Chloroform	5.086	83	52881	18.651	ug/l	99
31) Cyclohexane	5.464	56	49465	18.352	ug/l	97
32) 1,1,1-Trichloroethane	5.373	97	45638	18.977	ug/l	98
36) 1,1-Dichloropropene	5.690	75	37149	18.091	ug/l	99
37) Ethyl Acetate	4.708	43	42568	18.637	ug/l	99
38) Carbon Tetrachloride	5.672	117	36152	17.966	ug/l	97
39) Methylcyclohexane	7.373	83	50562	19.045	ug/l	99
40) Benzene	6.031	78	120873	18.851	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	23639	19.335	ug/l	98
42) 1,2-Dichloroethane	6.080	62	39231	19.197	ug/l	98
43) Isopropyl Acetate	6.336	43	68333	18.526	ug/l	100
44) Trichloroethene	7.123	130	26588	18.141	ug/l	97
45) 1,2-Dichloropropane	7.427	63	29868	18.723	ug/l	100
46) Dibromomethane	7.580	93	20626	18.644	ug/l	99
47) Bromodichloromethane	7.818	83	39911	18.631	ug/l	98
48) Methyl methacrylate	7.690	41	33105	19.035	ug/l	100
49) 1,4-Dioxane	7.659	88	14947	400.586	ug/l	99
51) 4-Methyl-2-Pentanone	8.567	43	226765	101.129	ug/l	98
52) Toluene	8.714	92	73528	19.254	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	38793	17.896	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	45193	18.698	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	27993	19.069	ug/l	99
56) Ethyl methacrylate	9.116	69	44281	18.676	ug/l	98
57) 1,3-Dichloropropane	9.305	76	50115	19.511	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	110153	94.619	ug/l	99
59) 2-Hexanone	9.427	43	164949	102.096	ug/l	98
60) Dibromochloromethane	9.518	129	29155	18.570	ug/l	100
61) 1,2-Dibromoethane	9.610	107	28336	19.044	ug/l	99
64) Tetrachloroethene	9.269	164	22009	18.279	ug/l	97
65) Chlorobenzene	10.073	112	78082	19.041	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	24656	18.680	ug/l	100
67) Ethyl Benzene	10.189	91	136140	18.813	ug/l	99
68) m/p-Xylenes	10.299	106	102762	38.496	ug/l	100
69) o-Xylene	10.640	106	50957	19.024	ug/l	98
70) Styrene	10.652	104	84014	19.468	ug/l	99
71) Bromoform	10.799	173	18323	18.601	ug/l #	97
73) Isopropylbenzene	10.957	105	131537	18.441	ug/l	100
74) N-amyl acetate	10.841	43	60206	18.653	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	44365	18.100	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	36264m	18.464	ug/l	
77) Bromobenzene	11.195	156	30189	18.668	ug/l	97
78) n-propylbenzene	11.299	91	149214	18.124	ug/l	98
79) 2-Chlorotoluene	11.360	91	92919	18.364	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	109418	18.903	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	12398	16.238	ug/l	95
82) 4-Chlorotoluene	11.451	91	104500	18.667	ug/l	99
83) tert-Butylbenzene	11.713	119	109613	18.719	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	108826	19.049	ug/l	100
85) sec-Butylbenzene	11.890	105	137135	18.912	ug/l	100
86) p-Isopropyltoluene	12.006	119	113044	19.386	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	54179	18.219	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	54607	18.161	ug/l	98
89) n-Butylbenzene	12.329	91	96595	18.724	ug/l	99
90) Hexachloroethane	12.536	117	18645	17.077	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	55906	19.128	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7838	17.521	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	30318	17.143	ug/l	99
94) Hexachlorobutadiene	13.719	225	12593	17.937	ug/l	98
95) Naphthalene	13.774	128	115974	18.141	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	30688	17.220	ug/l	99

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

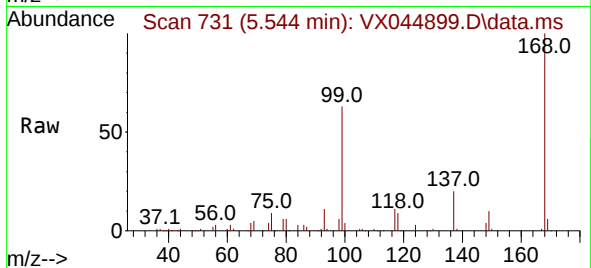
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.001 min
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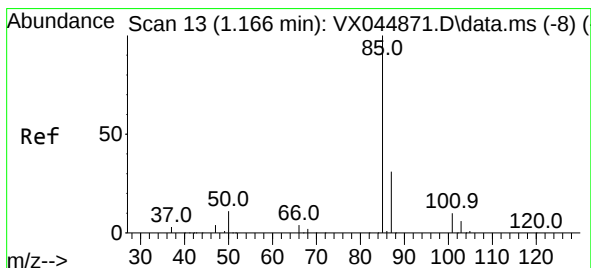
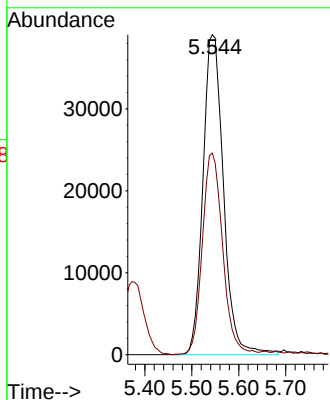
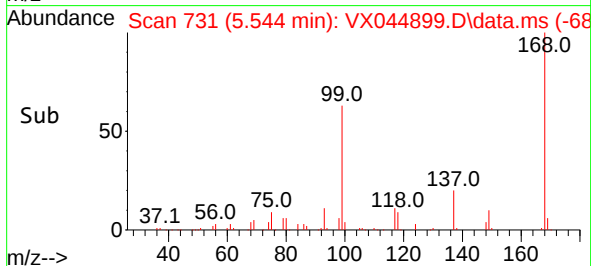
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01



Tgt Ion:168 Resp: 118564
Ion Ratio Lower Upper
168 100
99 62.9 51.2 76.8

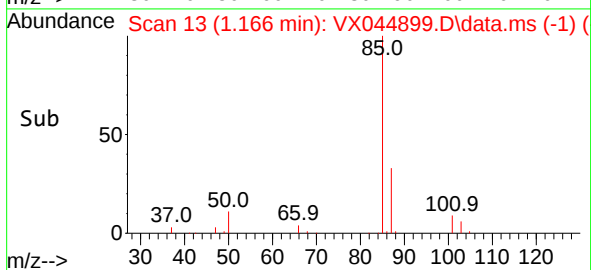
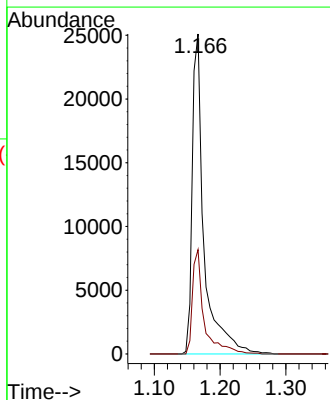
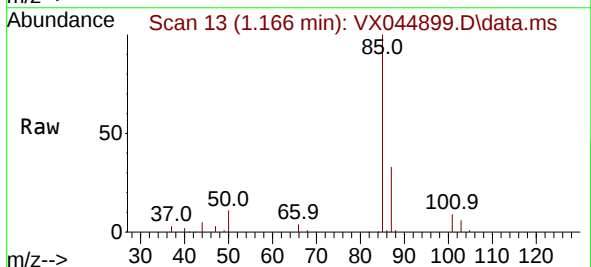
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#2
Dichlorodifluoromethane
Concen: 18.665 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX044899.D
Acq: 11 Feb 2025 12:34

Tgt Ion: 85 Resp: 31039
Ion Ratio Lower Upper
85 100
87 32.6 15.8 47.3





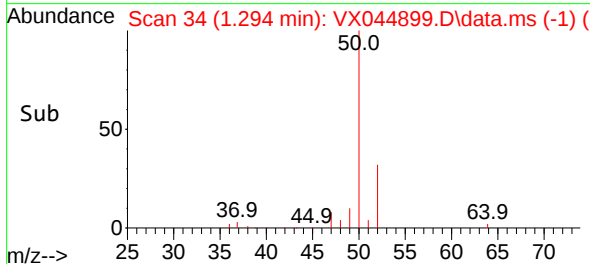
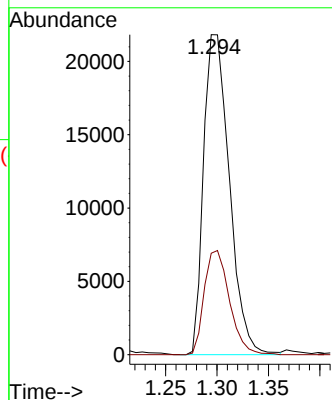
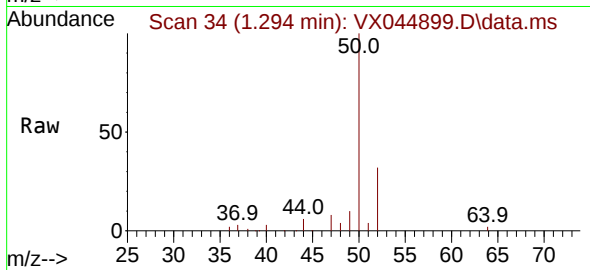
#3
Chloromethane
Concen: 18.863 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX044899.D
Acq: 11 Feb 2025 12:34

Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01

Tgt Ion: 50 Resp: 3817
Ion Ratio Lower Upper
50 100
52 31.7 25.9 38.9

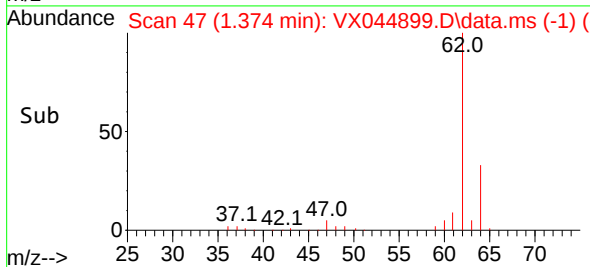
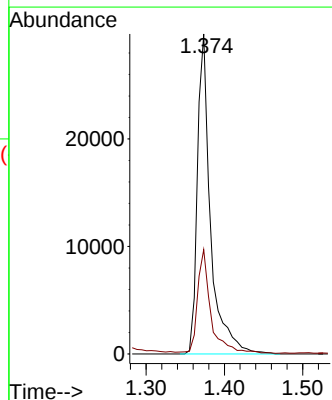
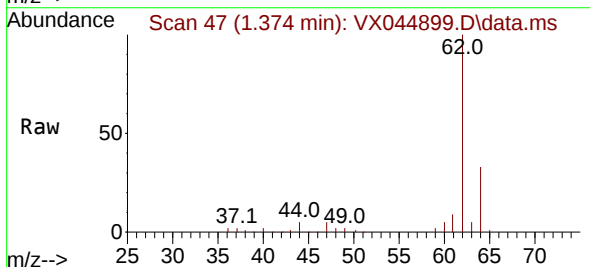
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#4
Vinyl Chloride
Concen: 17.741 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX044899.D
Acq: 11 Feb 2025 12:34

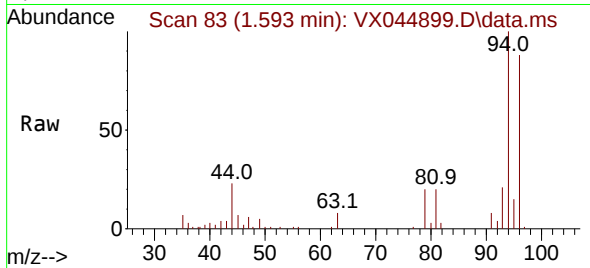
Tgt Ion: 62 Resp: 34785
Ion Ratio Lower Upper
62 100
64 32.4 25.4 38.0





#5
Bromomethane
Concen: 18.838 ug/l
RT: 1.593 min Scan# 83
Delta R.T. 0.000 min
Lab File: VX044899.D
Acq: 11 Feb 2025 12:34

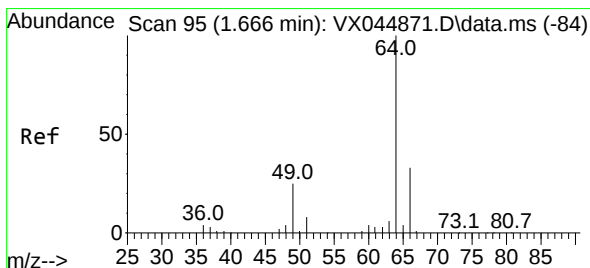
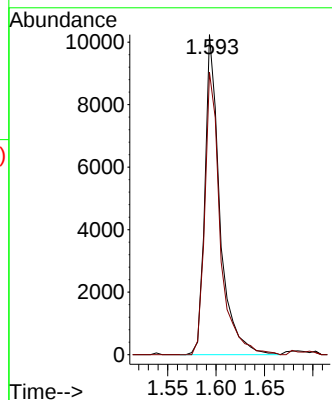
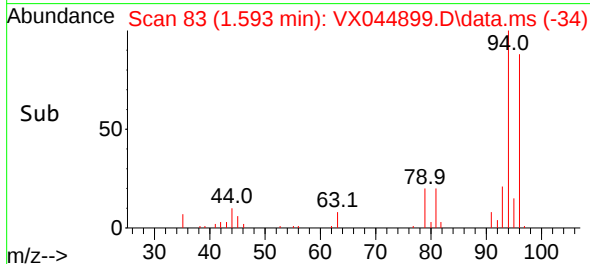
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 1105
Ion Ratio Lower Upper
94 100
96 88.2 71.6 107.4

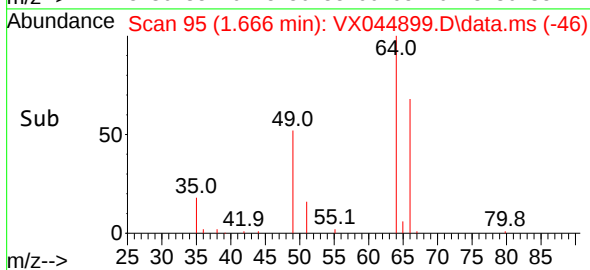
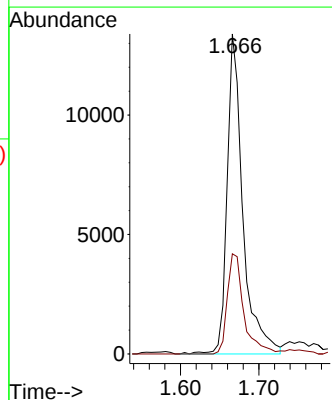
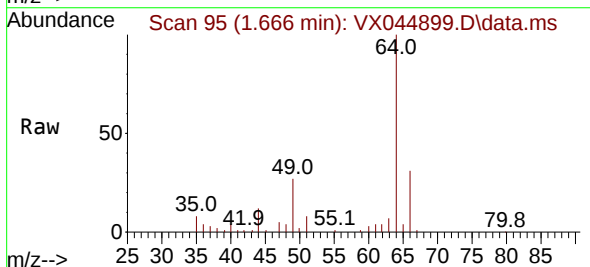
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#6
Chloroethane
Concen: 22.665 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX044899.D
Acq: 11 Feb 2025 12:34

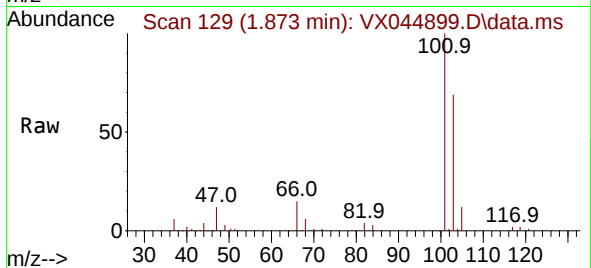
Tgt Ion: 64 Resp: 18719
Ion Ratio Lower Upper
64 100
66 31.3 25.9 38.9





#7
Trichlorofluoromethane
Concen: 18.210 ug/l
RT: 1.873 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044899.D
Acq: 11 Feb 2025 12:34

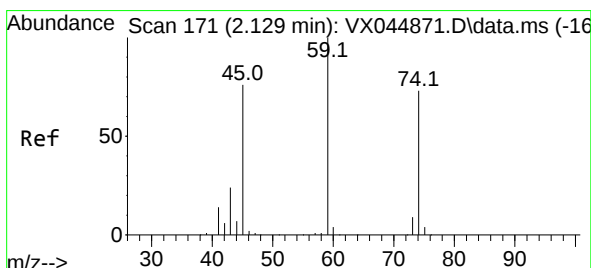
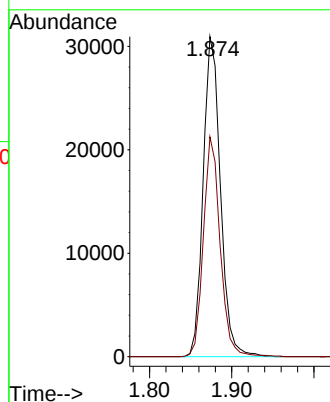
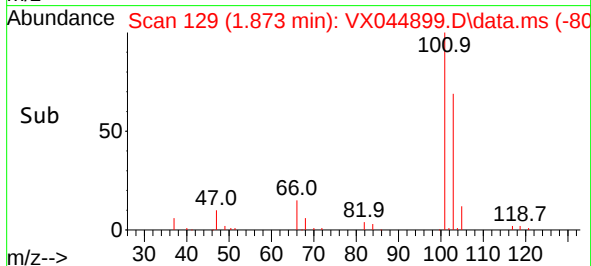
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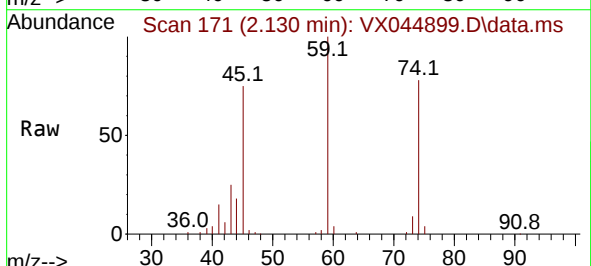
Tgt Ion:101 Resp: 45154
Ion Ratio Lower Upper
101 100
103 68.7 52.4 78.6

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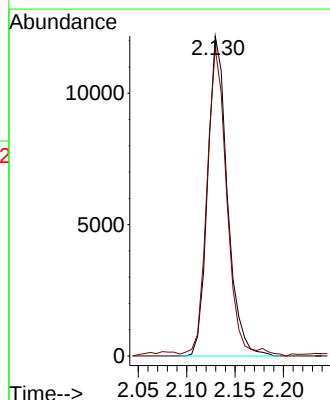
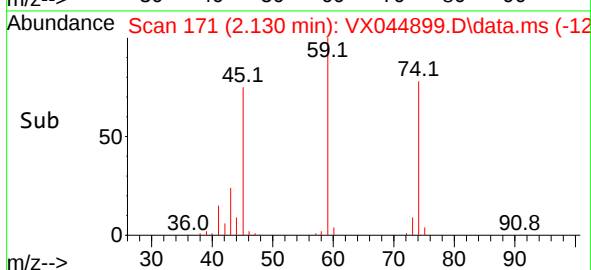
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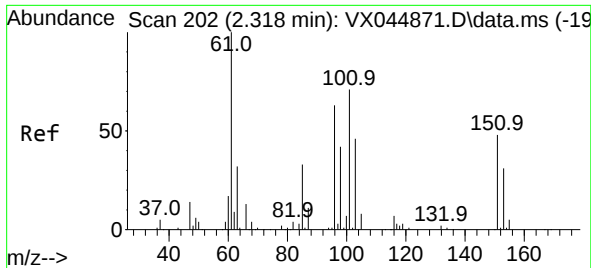


#8
Diethyl Ether
Concen: 19.251 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.001 min
Lab File: VX044899.D
Acq: 11 Feb 2025 12:34



Tgt Ion: 74 Resp: 17311
Ion Ratio Lower Upper
74 100
45 97.4 51.1 153.4





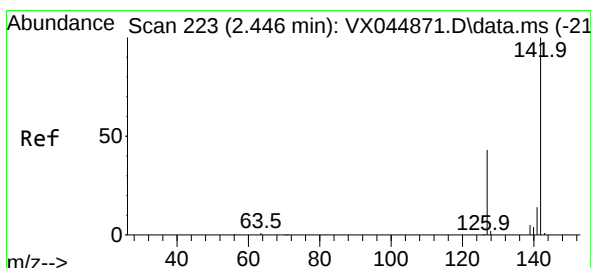
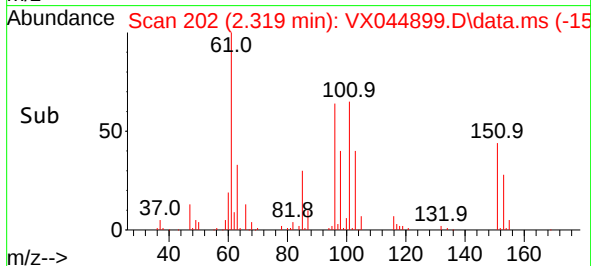
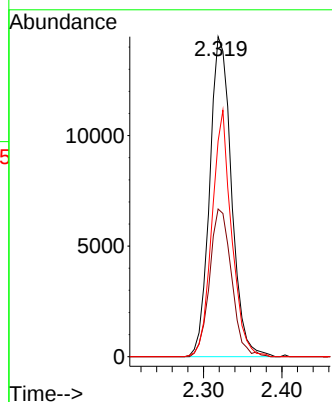
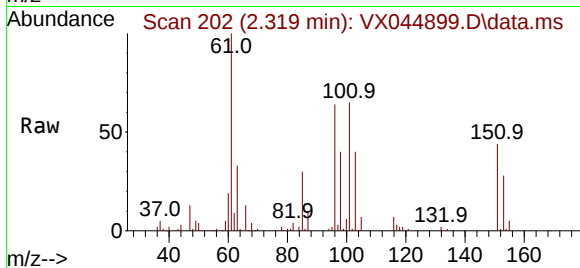
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.684 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX044899.D
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Tgt Ion:101 Resp: 2799
Ion Ratio Lower Upper
101 100
85 46.4 35.7 53.5
151 69.4 56.0 84.0

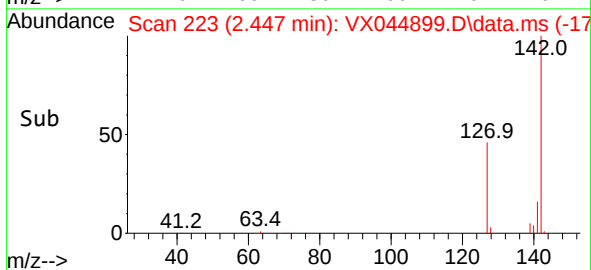
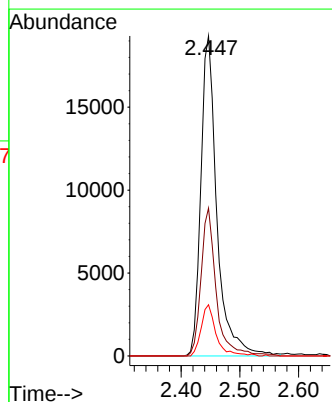
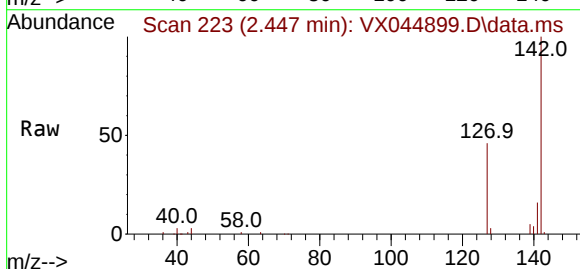
Manual Integrations
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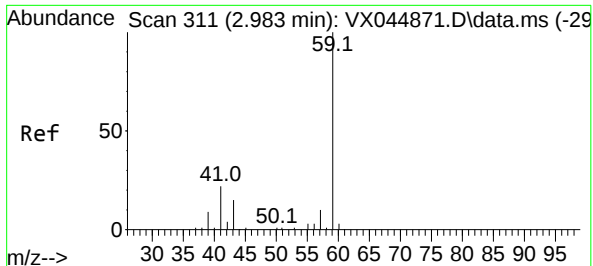
Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#10
Methyl Iodide
Concen: 18.898 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX044899.D
Acq: 11 Feb 2025 12:34

Tgt Ion:142 Resp: 36693
Ion Ratio Lower Upper
142 100
127 43.7 34.3 51.5
141 15.0 11.4 17.2





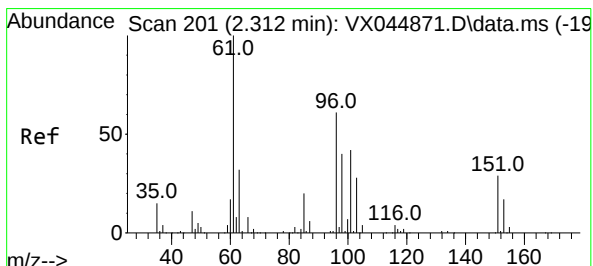
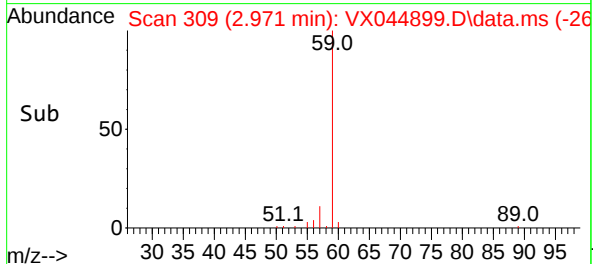
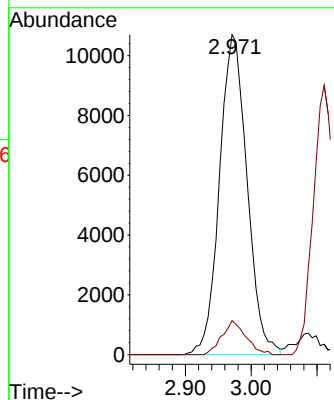
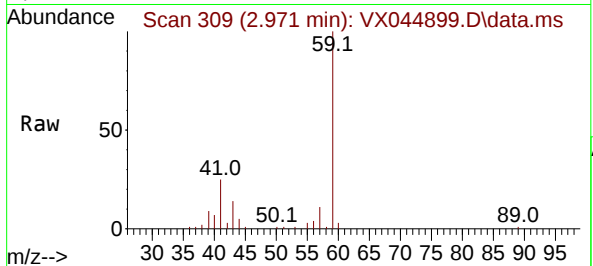
#11
Tert butyl alcohol
Concen: 97.004 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.012 min
Lab File: VX044899.D
Acq: 11 Feb 2025 12:34

Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01

Tgt Ion: 59 Resp: 3123
Ion Ratio Lower Upper
59 100
57 9.2 8.1 12.1

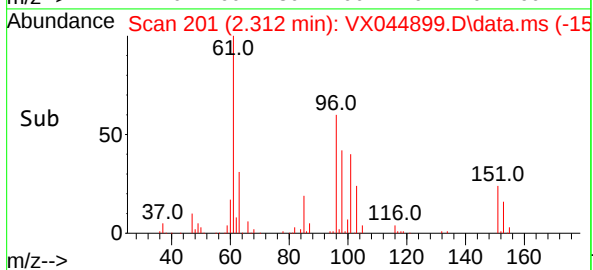
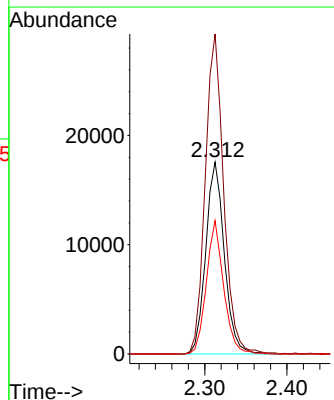
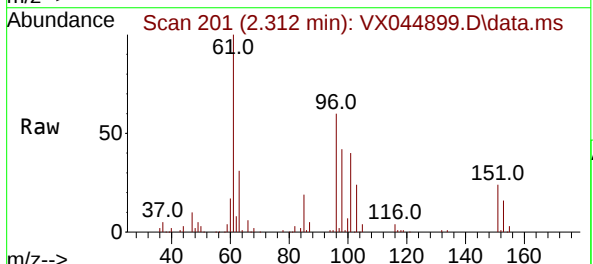
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Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#12
1,1-Dichloroethene
Concen: 18.014 ug/l
RT: 2.312 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX044899.D
Acq: 11 Feb 2025 12:34

Tgt Ion: 96 Resp: 27529
Ion Ratio Lower Upper
96 100
61 166.9 130.2 195.4
98 69.5 52.2 78.4





#13

Acrolein

Concen: 111.199 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX044899.D

Acq: 11 Feb 2025 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0211MBS01

Tgt Ion: 56 Resp: 36940

Ion Ratio Lower Upper

56 100

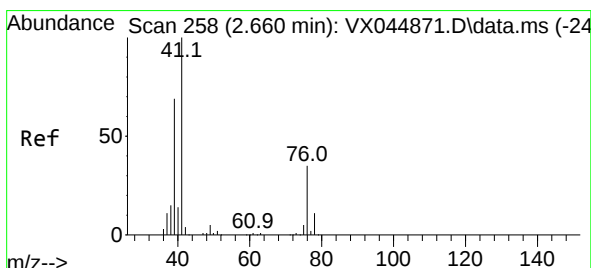
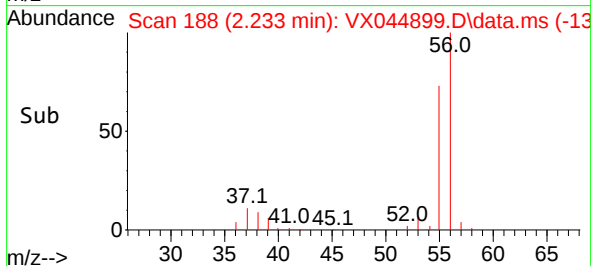
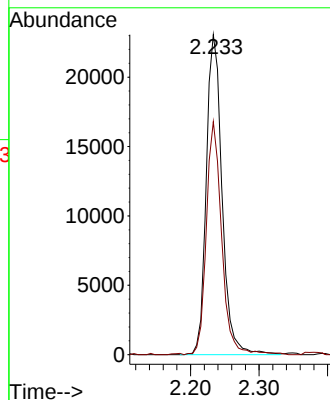
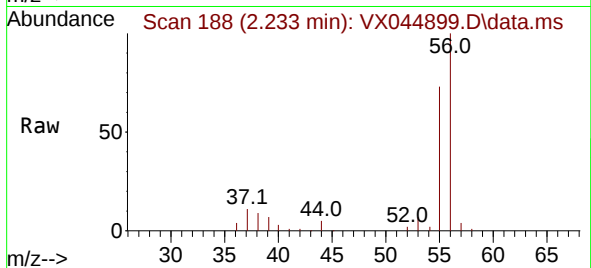
55 71.1 55.7 83.5

Manual Integrations

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Reviewed By :John Carlone 02/12/2025

Supervised By :Mahesh Dadoda 02/12/2025



#14

Allyl chloride

Concen: 18.230 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX044899.D

Acq: 11 Feb 2025 12:34

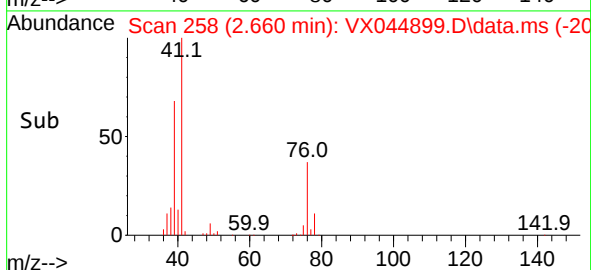
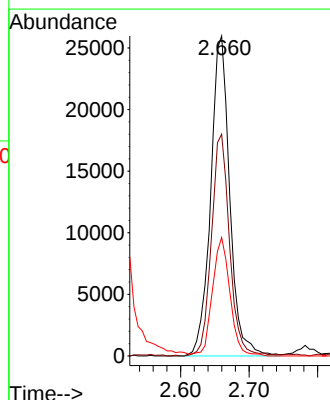
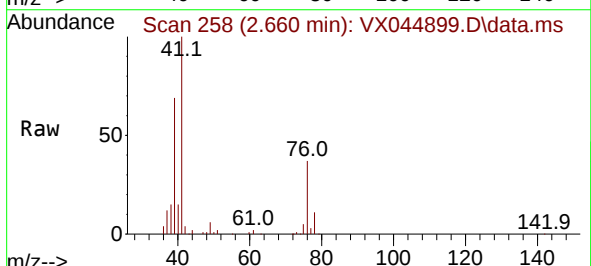
Tgt Ion: 41 Resp: 50348

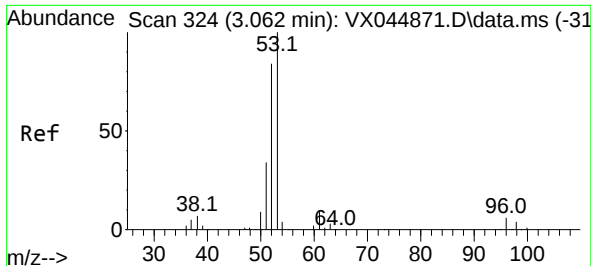
Ion Ratio Lower Upper

41 100

39 65.9 51.4 77.2

76 33.9 27.0 40.4





#15

Acrylonitrile

Concen: 95.932 ug/l

RT: 3.062 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX044899.D

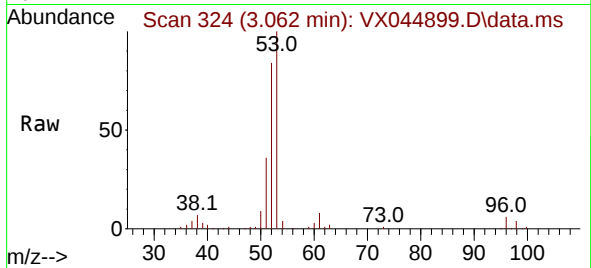
Acq: 11 Feb 2025 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0211MBS01



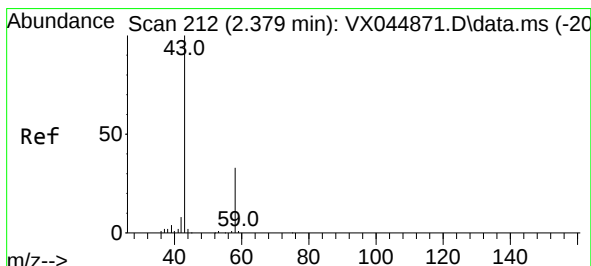
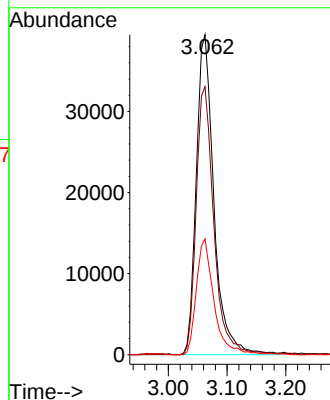
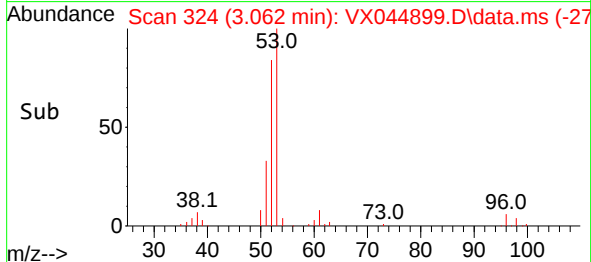
Tgt Ion:	53	Resp:	82470
Ion	Ratio	Lower	Upper
53	100		
52	83.9	65.0	97.6
51	36.4	28.0	42.0

Manual Integrations

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Reviewed By :John Carlone 02/12/2025

Supervised By :Mahesh Dadoda 02/12/2025



#16

Acetone

Concen: 95.423 ug/l

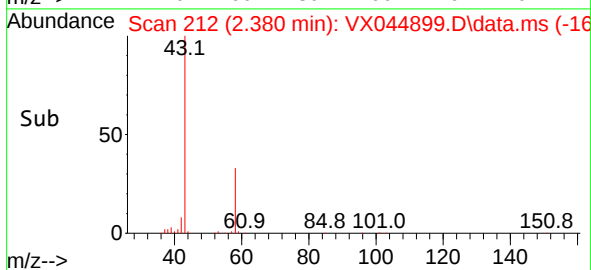
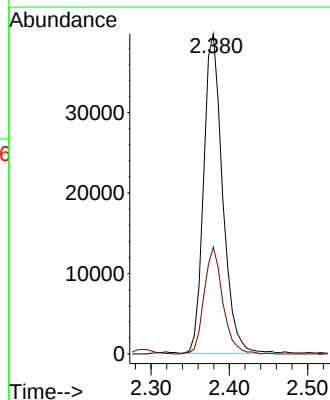
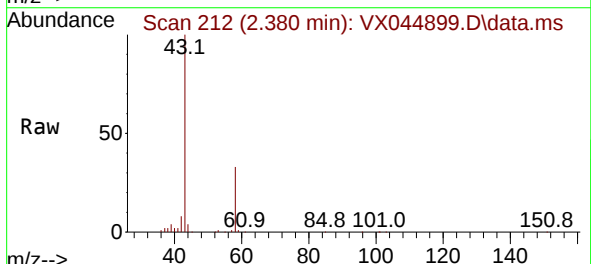
RT: 2.380 min Scan# 212

Delta R.T. 0.000 min

Lab File: VX044899.D

Acq: 11 Feb 2025 12:34

Tgt Ion:	43	Resp:	66578
Ion	Ratio	Lower	Upper
43	100		
58	33.5	26.5	39.7





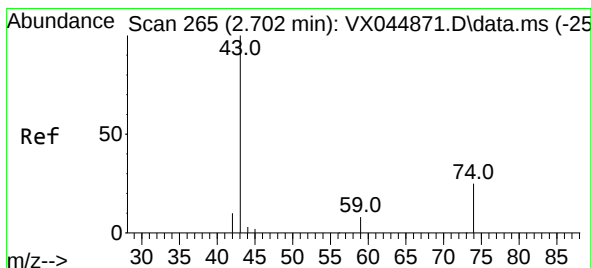
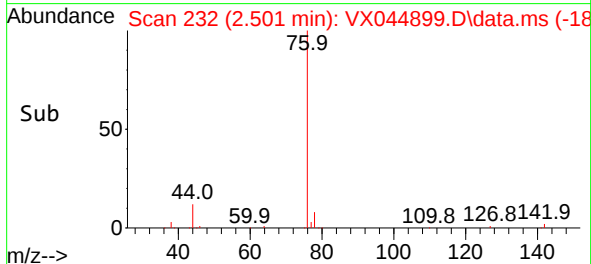
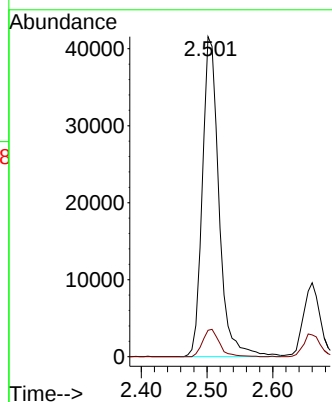
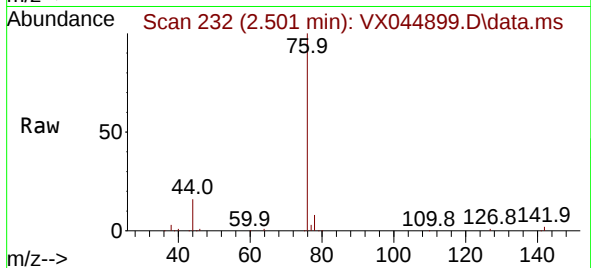
#17
Carbon Disulfide
Concen: 17.425 ug/l
RT: 2.501 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX044899.D
Acq: 11 Feb 2025 12:34

Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01

Tgt Ion: 76 Resp: 73020
Ion Ratio Lower Upper
76 100
78 8.3 7.0 10.4

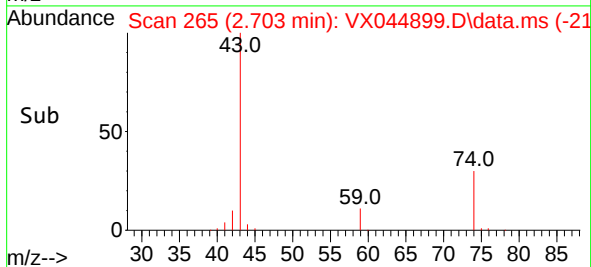
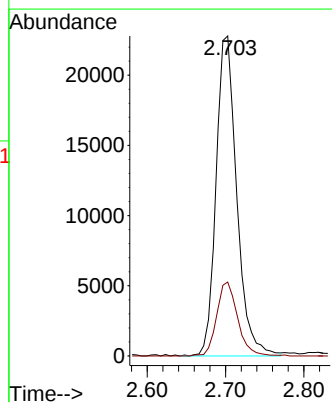
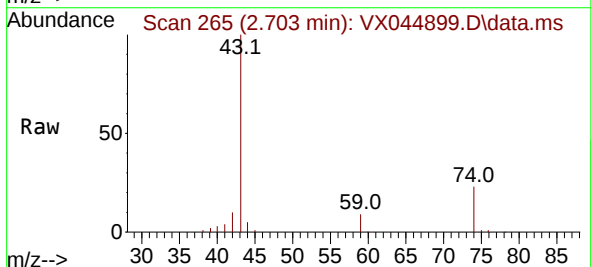
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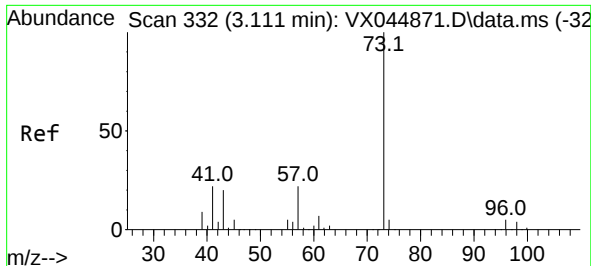
Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#18
Methyl Acetate
Concen: 19.017 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX044899.D
Acq: 11 Feb 2025 12:34

Tgt Ion: 43 Resp: 41869
Ion Ratio Lower Upper
43 100
74 23.4 18.9 28.3





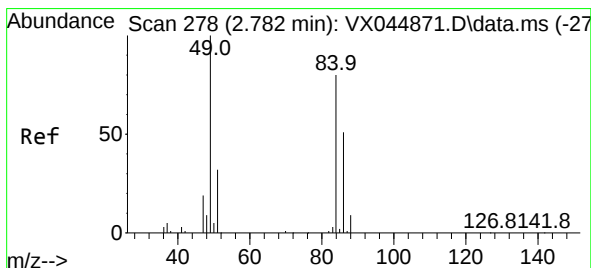
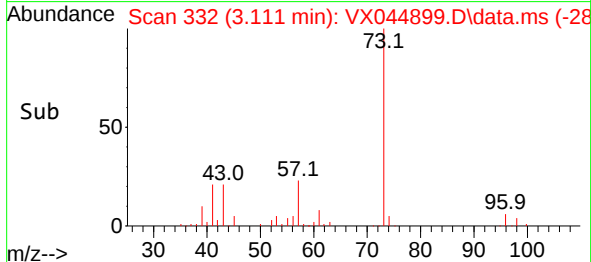
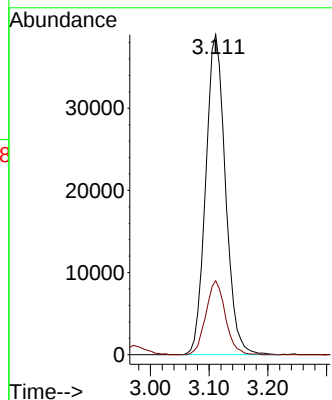
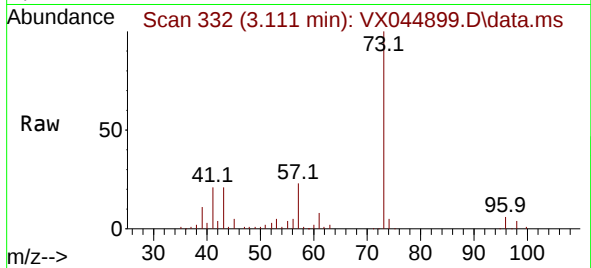
#19
Methyl tert-butyl Ether
Concen: 18.730 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX044899.D
Acq: 11 Feb 2025 12:34

Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01

Tgt Ion: 73 Resp: 91072
Ion Ratio Lower Upper
73 100
57 23.1 17.9 26.9

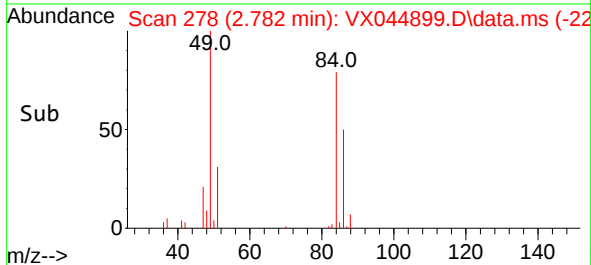
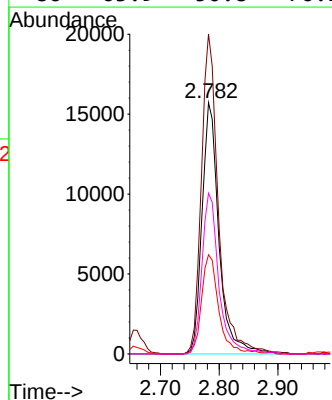
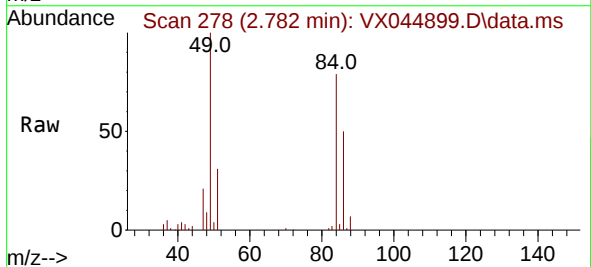
Manual Integrations
APPROVED

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



#20
Methylene Chloride
Concen: 18.425 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX044899.D
Acq: 11 Feb 2025 12:34

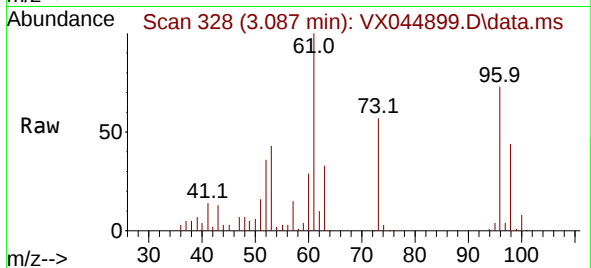
Tgt Ion: 84 Resp: 31488
Ion Ratio Lower Upper
84 100
49 127.3 100.1 150.1
51 39.5 31.7 47.5
86 63.9 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 18.278 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX044899.D
Acq: 11 Feb 2025 12:34

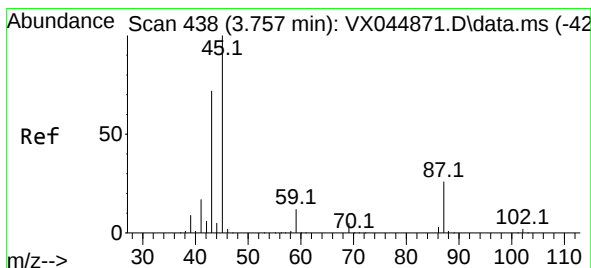
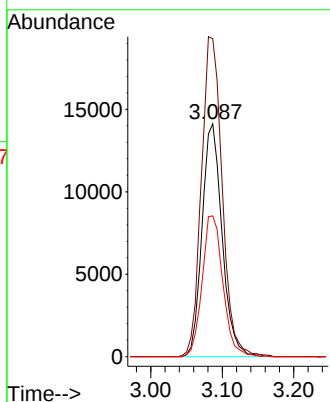
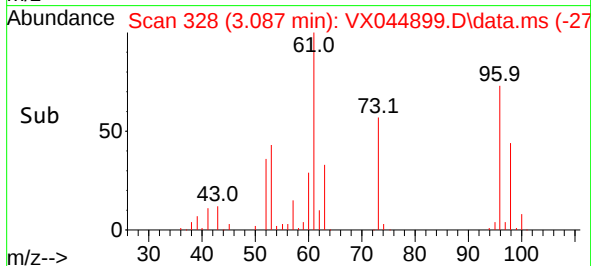
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01



Tgt Ion: 96 Resp: 2749
Ion Ratio Lower Upper
96 100
61 136.6 106.0 159.0
98 60.5 50.6 76.0

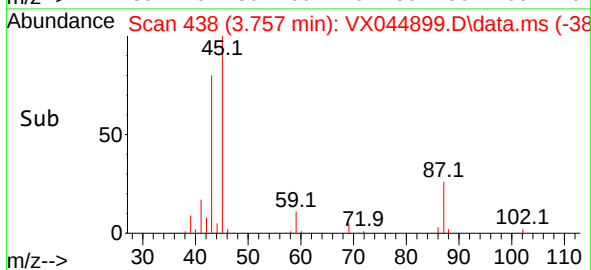
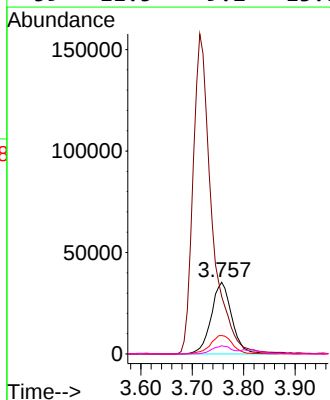
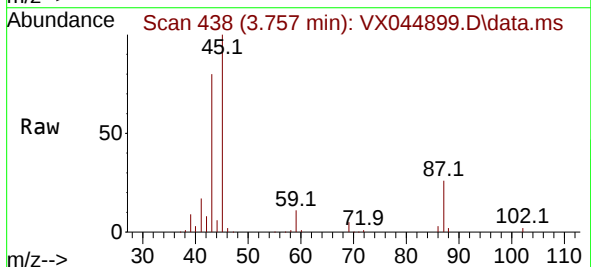
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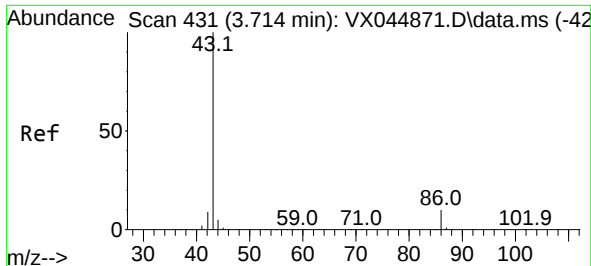
Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#22
Diisopropyl ether
Concen: 18.892 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX044899.D
Acq: 11 Feb 2025 12:34

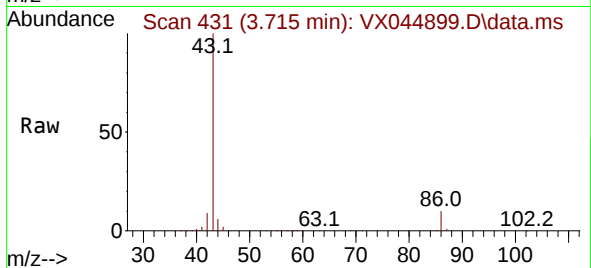
Tgt Ion: 45 Resp: 98710
Ion Ratio Lower Upper
45 100
43 79.6 58.0 87.0
87 25.7 20.7 31.1
59 11.5 9.2 13.8





#23
 Vinyl Acetate
 Concen: 94.207 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX044899.D
 Acq: 11 Feb 2025 12:34

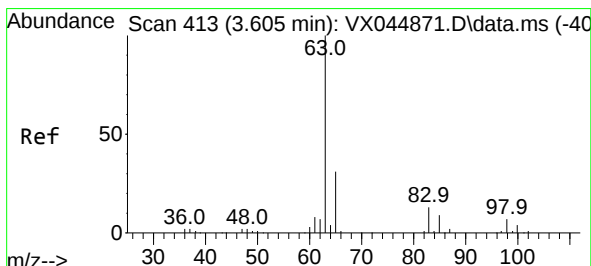
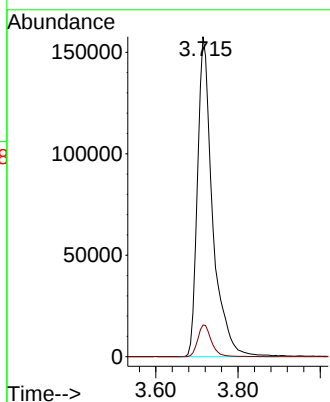
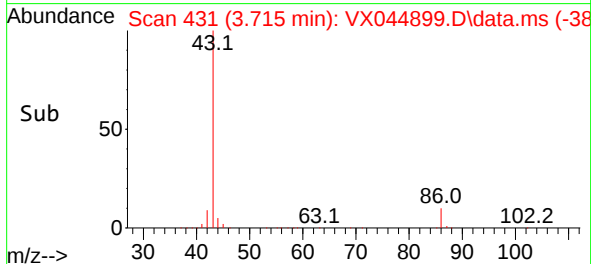
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0211MBS01



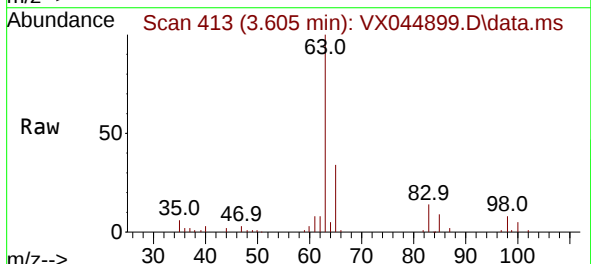
Tgt Ion: 43 Resp: 40130
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.3 12.5

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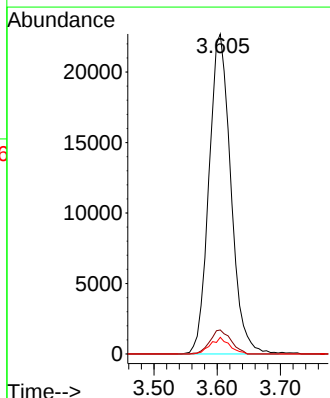
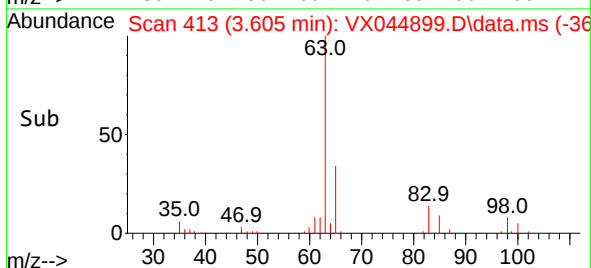
Reviewed By :John Carlone 02/12/2025
 Supervised By :Mahesh Dadoda 02/12/2025

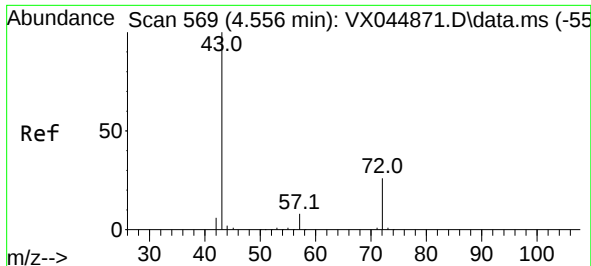


#24
 1,1-Dichloroethane
 Concen: 18.607 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX044899.D
 Acq: 11 Feb 2025 12:34



Tgt Ion: 63 Resp: 54401
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.3 9.9
 100 5.2 2.1 6.5





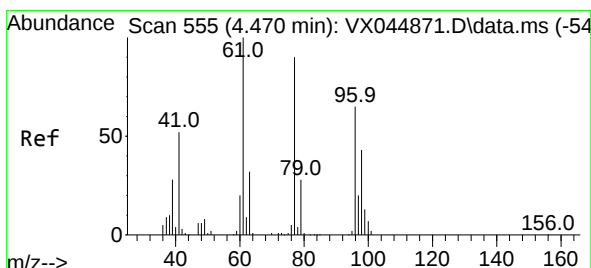
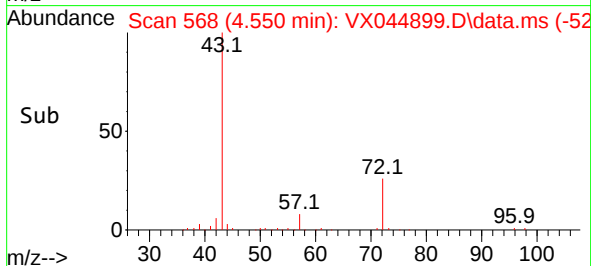
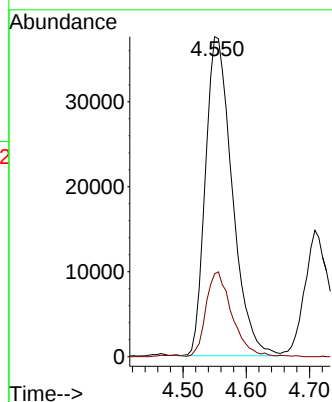
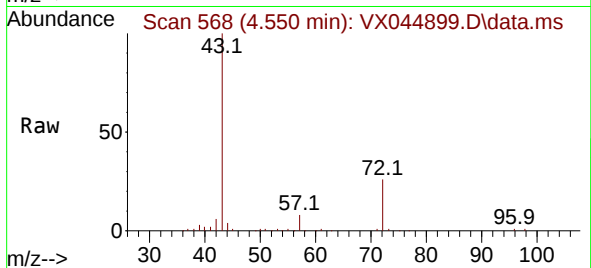
#25
2-Butanone
Concen: 97.595 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX044899.D
Acq: 11 Feb 2025 12:34

Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01

Tgt Ion: 43 Resp: 11057
Ion Ratio Lower Upper
43 100
72 25.6 21.2 31.8

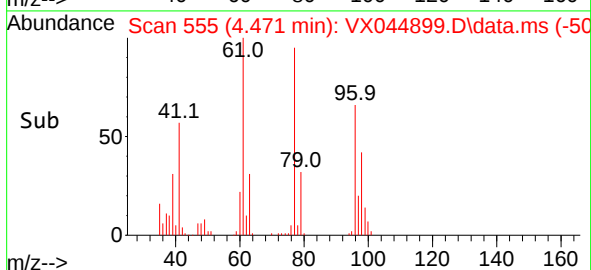
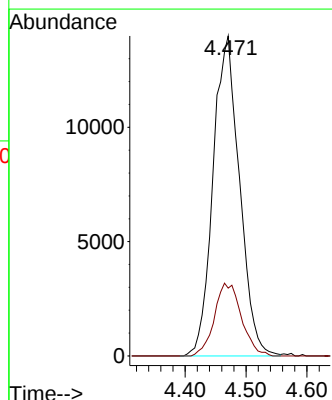
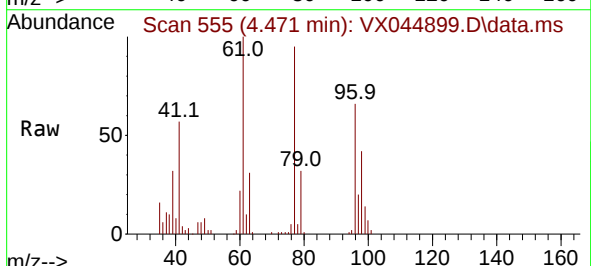
Manual Integrations
APPROVED

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



#26
2,2-Dichloropropane
Concen: 18.219 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX044899.D
Acq: 11 Feb 2025 12:34

Tgt Ion: 77 Resp: 42242
Ion Ratio Lower Upper
77 100
97 23.2 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 19.055 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX044899.D

Acq: 11 Feb 2025 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0211MBS01

Tgt Ion: 96 Resp: 34420

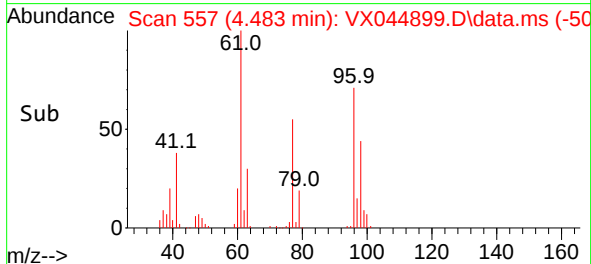
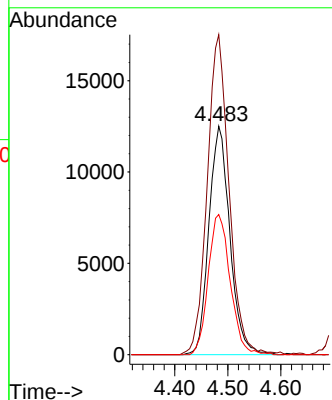
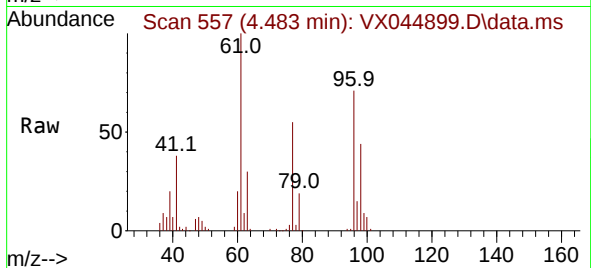
Ion	Ratio	Lower	Upper
96	100		
61	145.4	0.0	294.0
98	64.2	0.0	131.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/12/2025

Supervised By :Mahesh Dadoda 02/12/2025



#28

Bromochloromethane

Concen: 19.999 ug/l

RT: 4.891 min Scan# 624

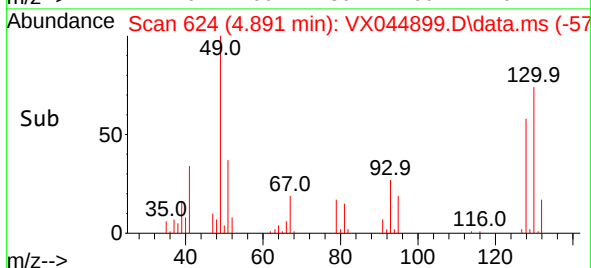
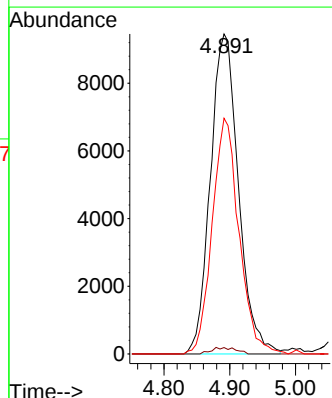
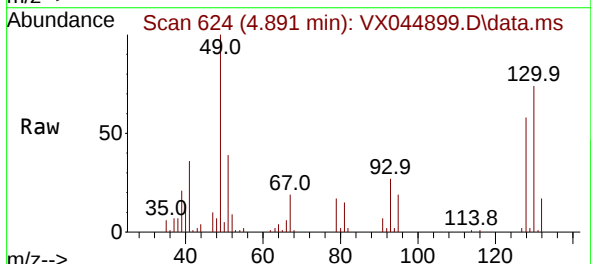
Delta R.T. 0.000 min

Lab File: VX044899.D

Acq: 11 Feb 2025 12:34

Tgt Ion: 49 Resp: 28099

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.6
130	70.3	56.7	85.1





#29

Tetrahydrofuran

Concen: 96.644 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX044899.D

Acq: 11 Feb 2025 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0211MBS01

Tgt Ion: 42 Resp: 72700

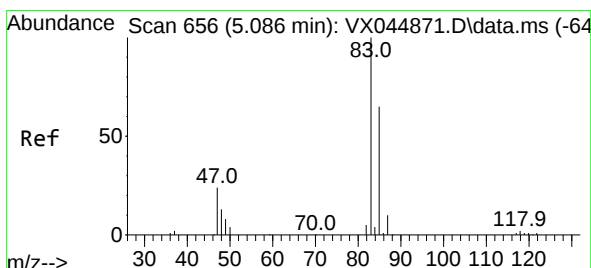
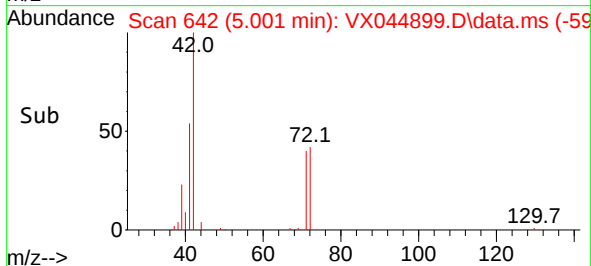
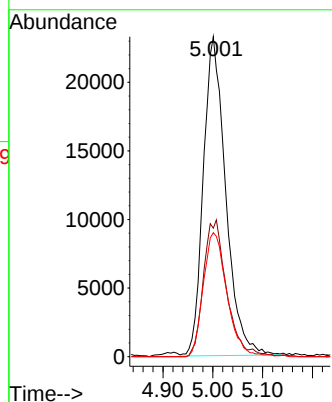
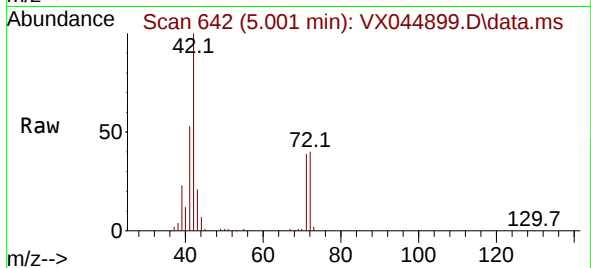
Ion	Ratio	Lower	Upper
42	100		
72	44.6	35.0	52.4
71	41.0	32.6	48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/12/2025

Supervised By :Mahesh Dadoda 02/12/2025



#30

Chloroform

Concen: 18.651 ug/l

RT: 5.086 min Scan# 656

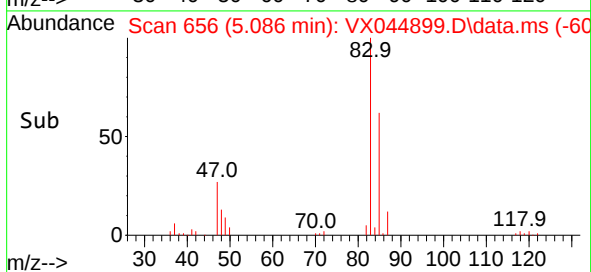
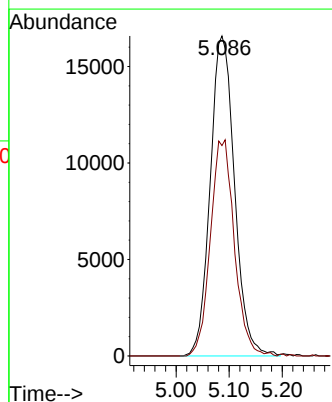
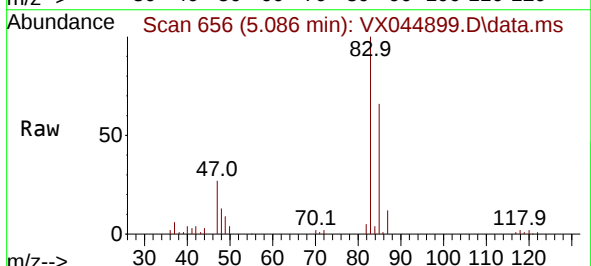
Delta R.T. 0.000 min

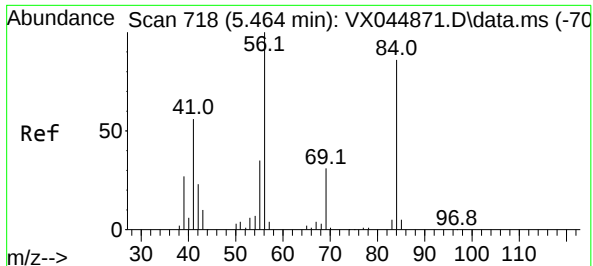
Lab File: VX044899.D

Acq: 11 Feb 2025 12:34

Tgt Ion: 83 Resp: 52881

Ion	Ratio	Lower	Upper
83	100		
85	65.8	52.1	78.1





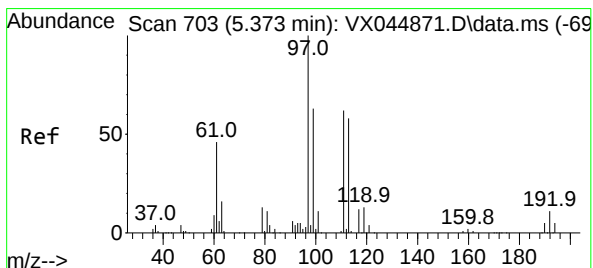
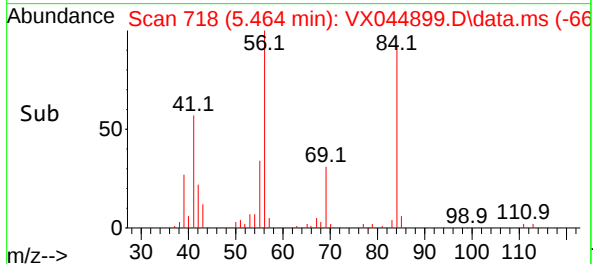
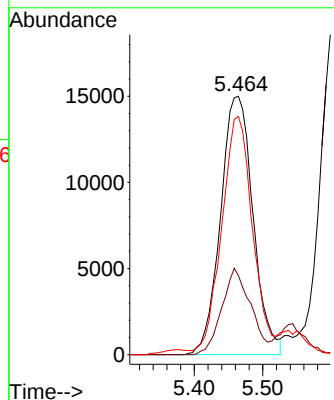
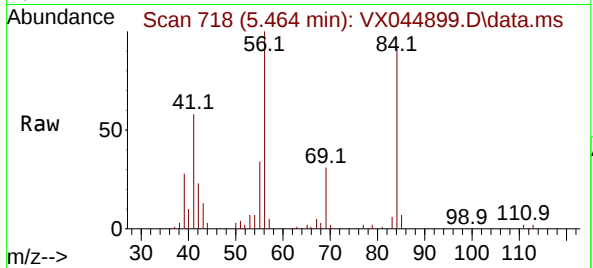
#31
Cyclohexane
Concen: 18.352 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX044899.D
Acq: 11 Feb 2025 12:34

Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01

Tgt Ion: 56 Resp: 4946
Ion Ratio Lower Upper
56 100
69 30.6 24.4 36.6
84 90.2 69.0 103.6

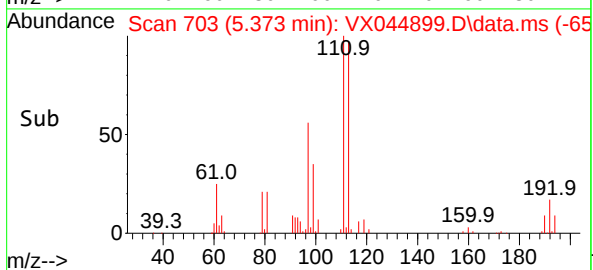
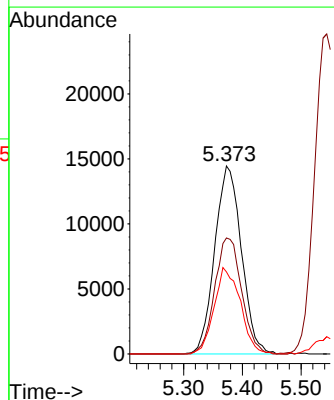
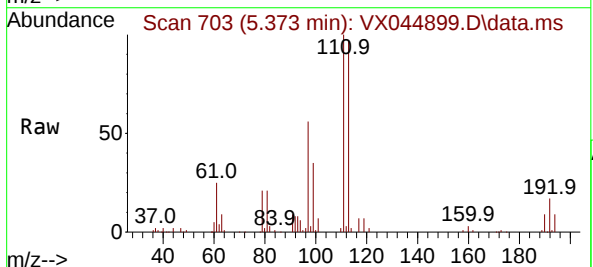
Manual Integrations
APPROVED

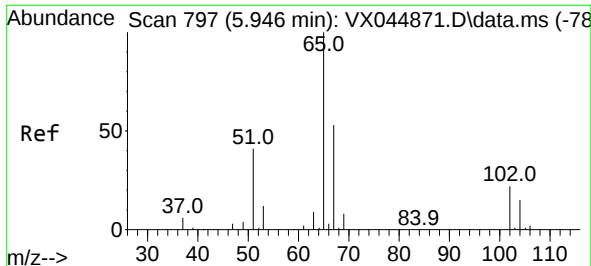
Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#32
1,1,1-Trichloroethane
Concen: 18.977 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX044899.D
Acq: 11 Feb 2025 12:34

Tgt Ion: 97 Resp: 45638
Ion Ratio Lower Upper
97 100
99 62.2 51.0 76.6
61 45.1 36.6 55.0





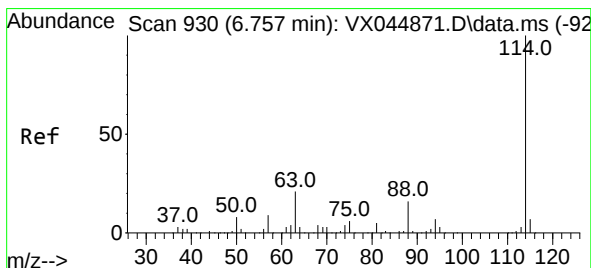
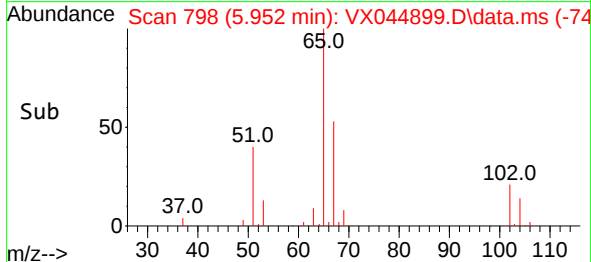
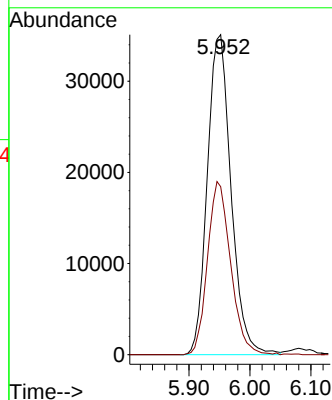
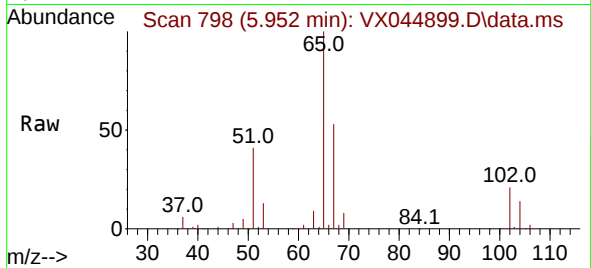
#33
 1,2-Dichloroethane-d4
 Concen: 54.745 ug/l
 RT: 5.952 min Scan# 797
 Delta R.T. 0.006 min
 Lab File: VX044899.D
 Acq: 11 Feb 2025 12:34

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0211MBS01

Tgt Ion: 65 Resp: 95014
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 108.2

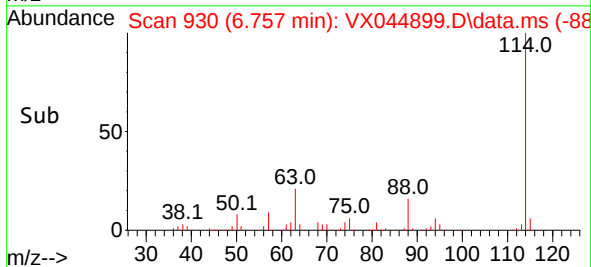
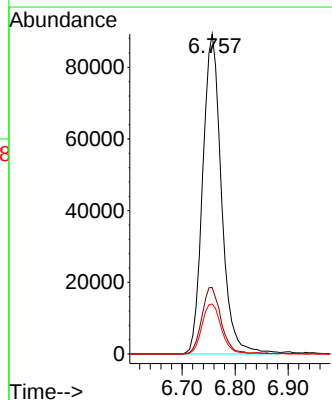
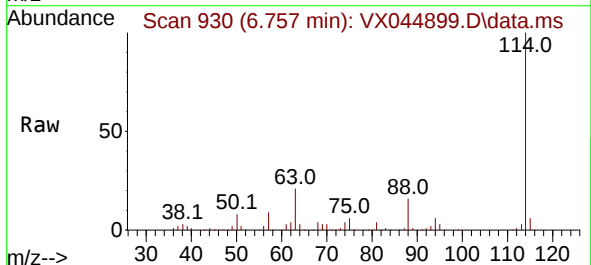
Manual Integrations
 APPROVED

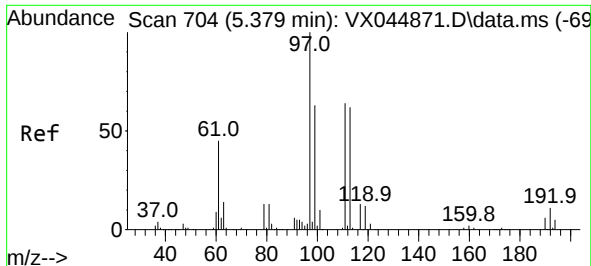
Reviewed By :John Carlone 02/12/2025
 Supervised By :Mahesh Dadoda 02/12/2025



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX044899.D
 Acq: 11 Feb 2025 12:34

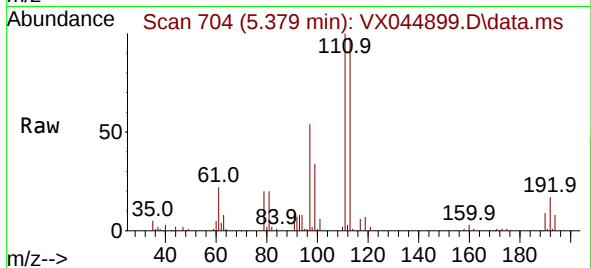
Tgt Ion:114 Resp: 218918
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 42.4
 88 15.6 0.0 31.4





#35
Dibromofluoromethane
Concen: 53.286 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX044899.D
Acq: 11 Feb 2025 12:34

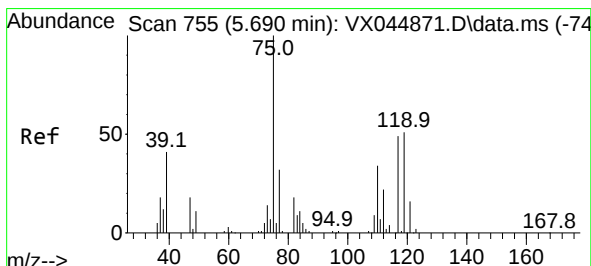
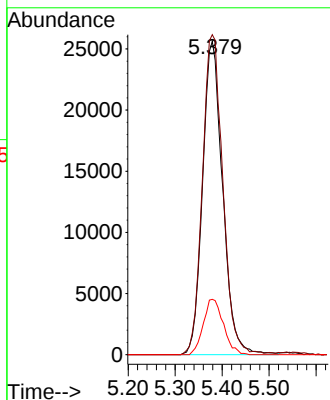
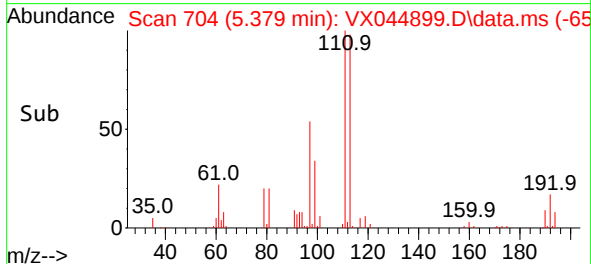
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01



Tgt Ion:113 Resp: 7584
Ion Ratio Lower Upper
113 100
111 103.9 83.5 125.3
192 17.7 14.4 21.6

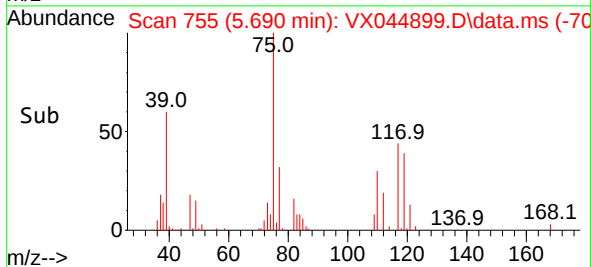
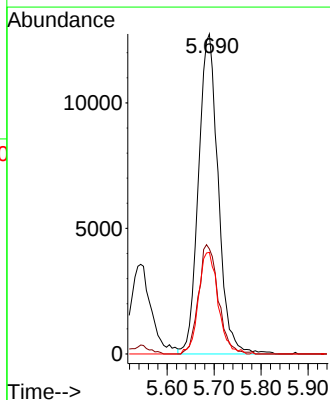
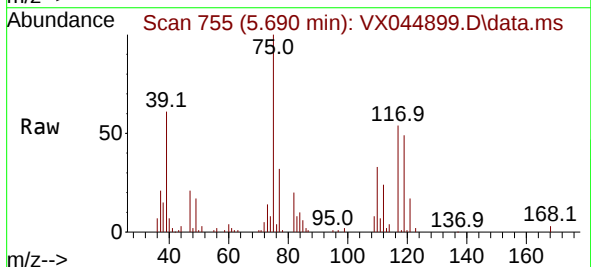
Manual Integrations
APPROVED

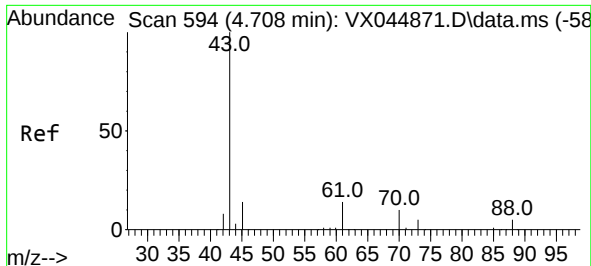
Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#36
1,1-Dichloropropene
Concen: 18.091 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX044899.D
Acq: 11 Feb 2025 12:34

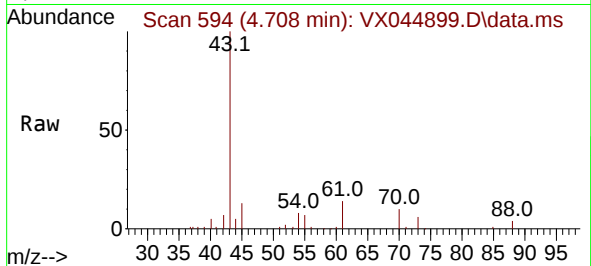
Tgt Ion: 75 Resp: 37149
Ion Ratio Lower Upper
75 100
110 34.3 17.2 51.6
77 31.6 24.6 37.0





#37
Ethyl Acetate
Concen: 18.637 ug/l
RT: 4.708 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX044899.D
Acq: 11 Feb 2025 12:34

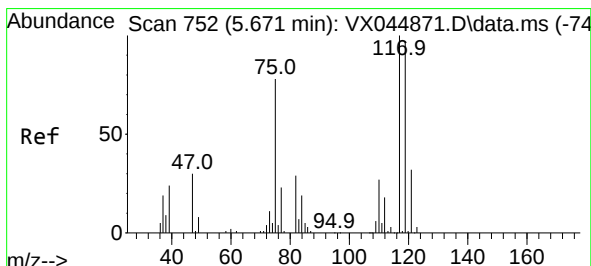
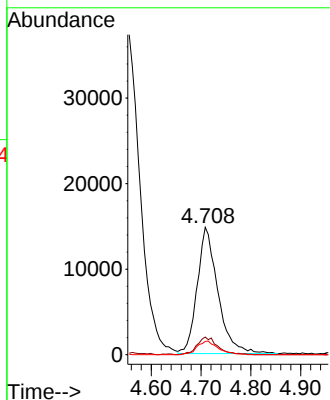
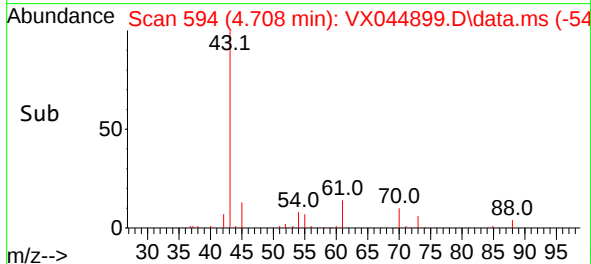
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01



Tgt Ion: 43 Resp: 42568
Ion Ratio Lower Upper
43 100
61 13.9 11.0 16.4
70 10.9 8.2 12.2

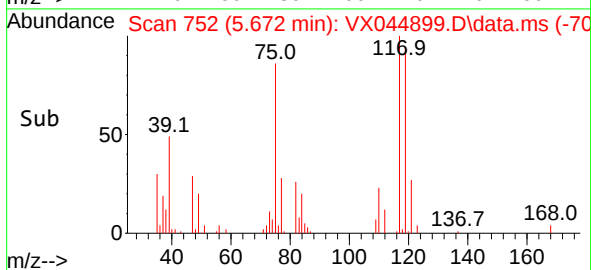
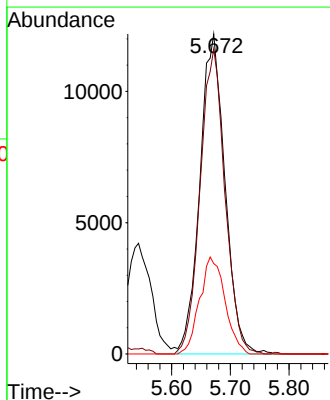
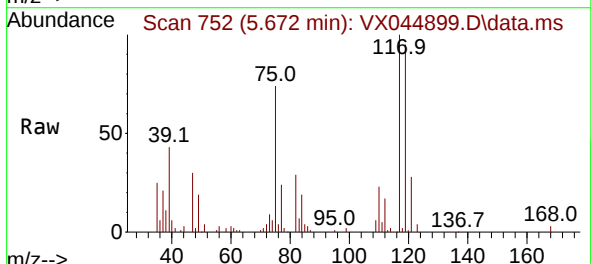
Manual Integrations
APPROVED

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



#38
Carbon Tetrachloride
Concen: 17.966 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX044899.D
Acq: 11 Feb 2025 12:34

Tgt Ion:117 Resp: 36152
Ion Ratio Lower Upper
117 100
119 94.9 77.5 116.3
121 28.2 25.6 38.4





#39

Methylcyclohexane

Concen: 19.045 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VX044899.D

Acq: 11 Feb 2025 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0211MBS01

Tgt Ion: 83 Resp: 5056

Ion Ratio Lower Upper

83 100

55 76.6 61.3 91.9

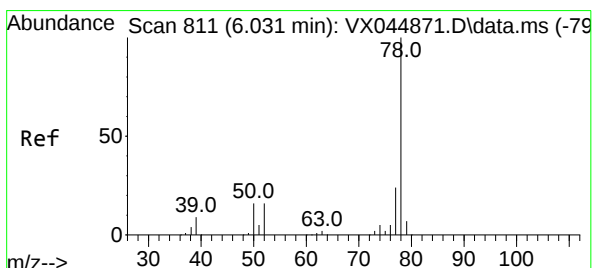
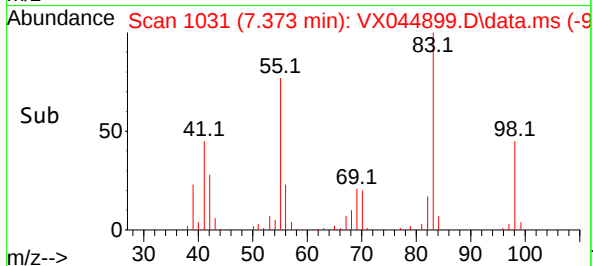
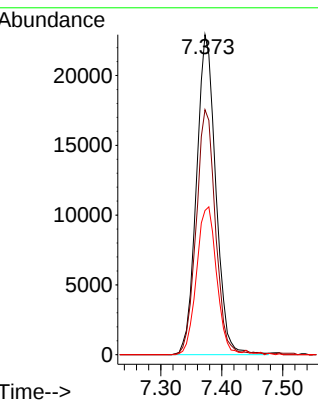
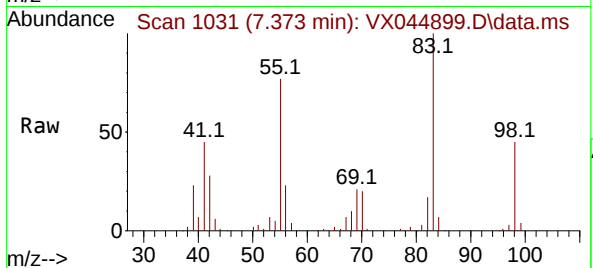
98 45.1 37.0 55.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/12/2025

Supervised By :Mahesh Dadoda 02/12/2025



#40

Benzene

Concen: 18.851 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX044899.D

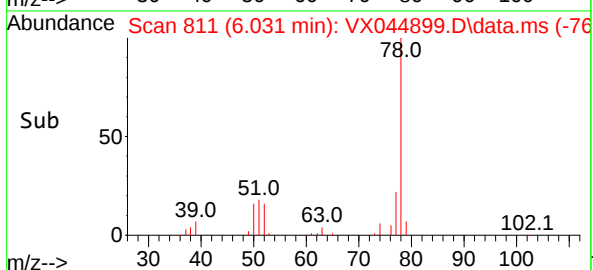
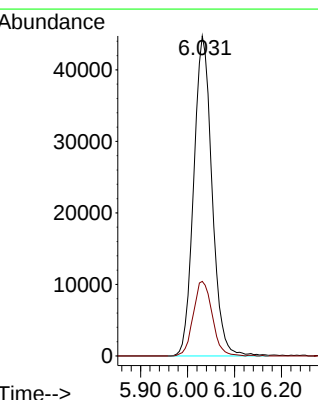
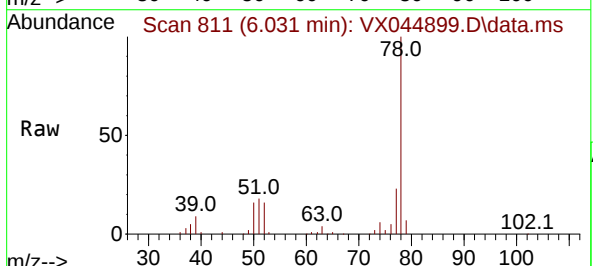
Acq: 11 Feb 2025 12:34

Tgt Ion: 78 Resp: 120873

Ion Ratio Lower Upper

78 100

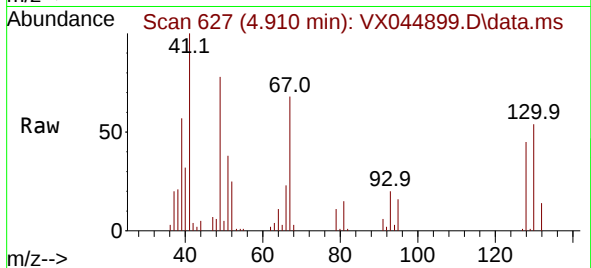
77 23.3 19.0 28.6





#41
Methacrylonitrile
Concen: 19.335 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX044899.D
Acq: 11 Feb 2025 12:34

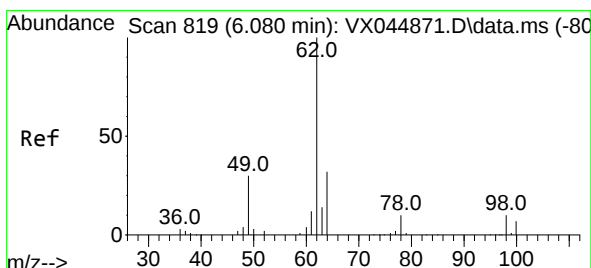
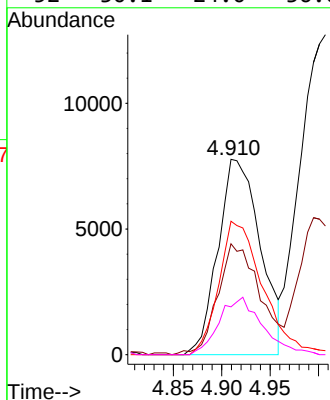
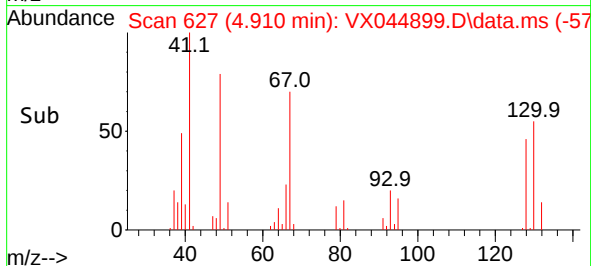
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01



Tgt Ion: 41 Resp: 23639
Ion Ratio Lower Upper
41 100
39 57.3 43.1 64.7
67 71.8 57.0 85.6
52 30.1 24.0 36.0

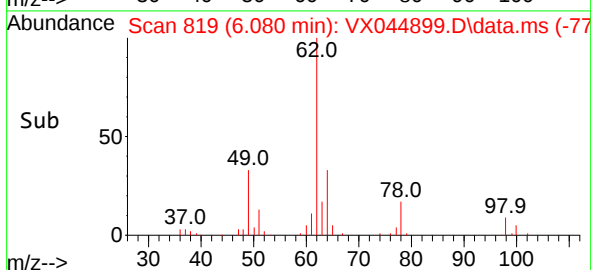
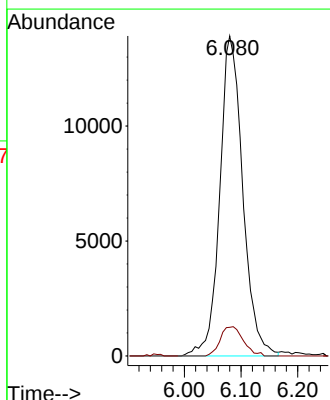
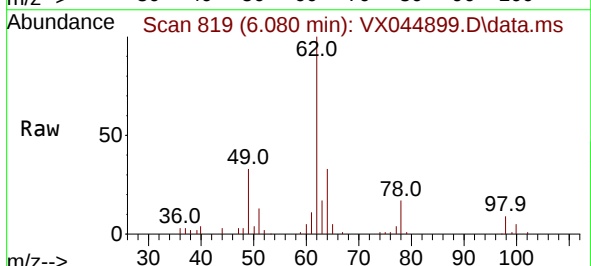
Manual Integrations
APPROVED

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



#42
1,2-Dichloroethane
Concen: 19.197 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX044899.D
Acq: 11 Feb 2025 12:34

Tgt Ion: 62 Resp: 39231
Ion Ratio Lower Upper
62 100
98 9.1 0.0 19.4





#43

Isopropyl Acetate

Concen: 18.526 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX044899.D

Acq: 11 Feb 2025 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0211MBS01

Tgt Ion: 43 Resp: 6833

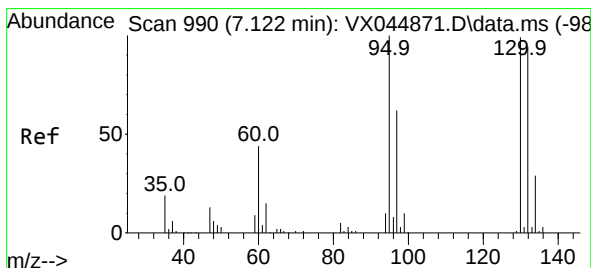
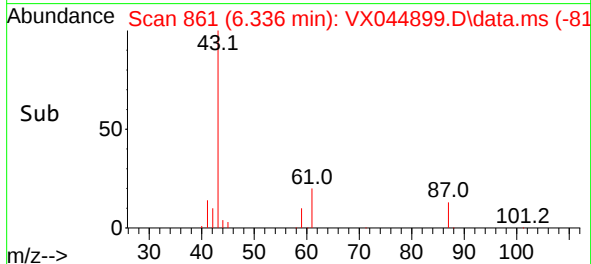
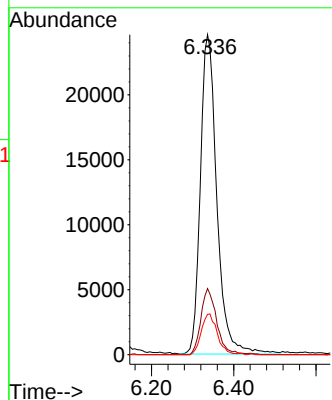
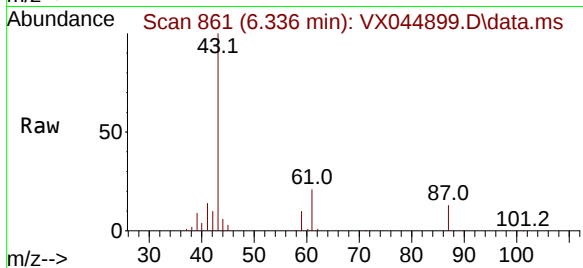
Ion	Ratio	Lower	Upper
43	100		
61	19.7	15.8	23.8
87	12.3	10.0	15.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/12/2025

Supervised By :Mahesh Dadoda 02/12/2025



#44

Trichloroethene

Concen: 18.141 ug/l

RT: 7.123 min Scan# 990

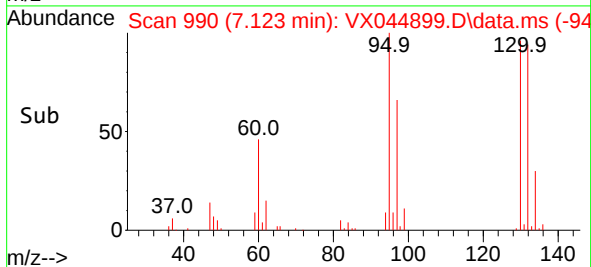
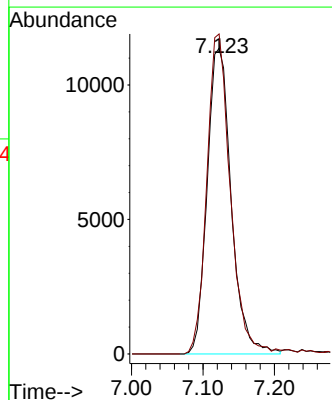
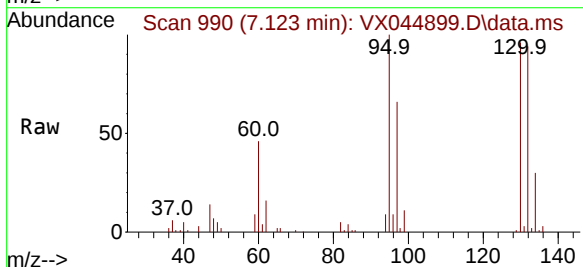
Delta R.T. 0.000 min

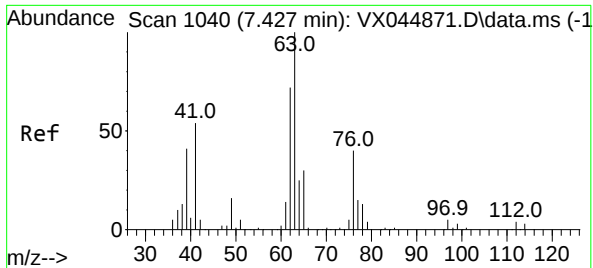
Lab File: VX044899.D

Acq: 11 Feb 2025 12:34

Tgt Ion:130 Resp: 26588

Ion	Ratio	Lower	Upper
130	100		
95	104.7	0.0	202.4





#45

1,2-Dichloropropane

Concen: 18.723 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX044899.D

Acq: 11 Feb 2025 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0211MBS01

Tgt Ion: 63 Resp: 2986

Ion Ratio Lower Upper

63 100

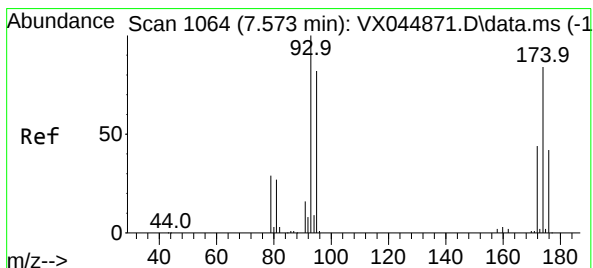
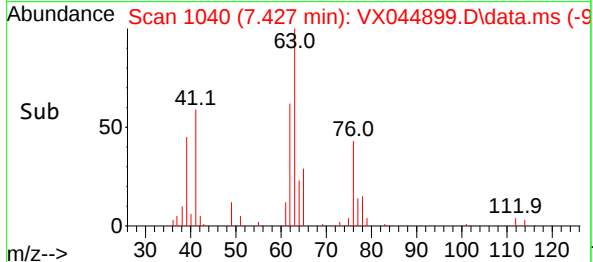
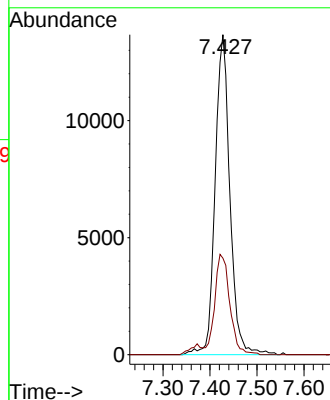
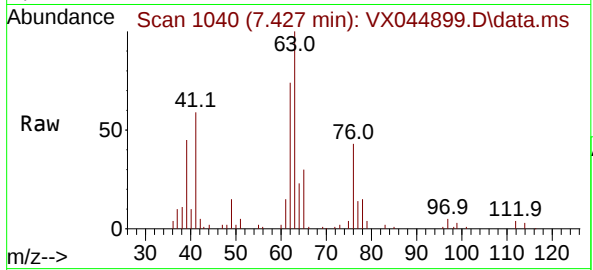
65 30.2 24.2 36.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/12/2025

Supervised By :Mahesh Dadoda 02/12/2025



#46

Dibromomethane

Concen: 18.644 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX044899.D

Acq: 11 Feb 2025 12:34

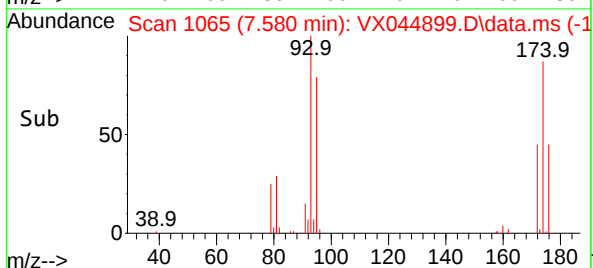
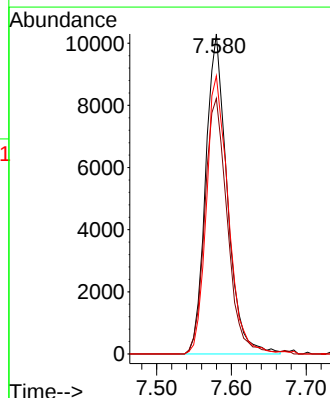
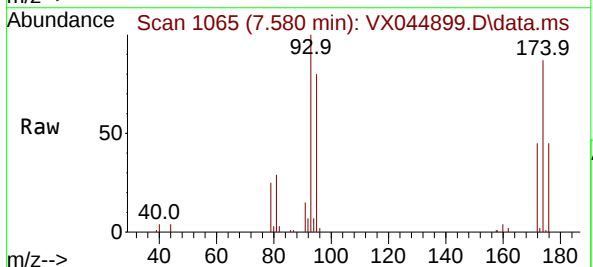
Tgt Ion: 93 Resp: 20626

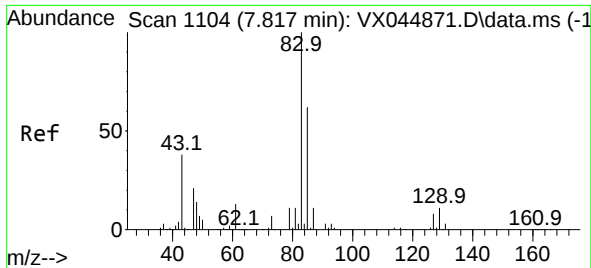
Ion Ratio Lower Upper

93 100

95 83.5 66.2 99.4

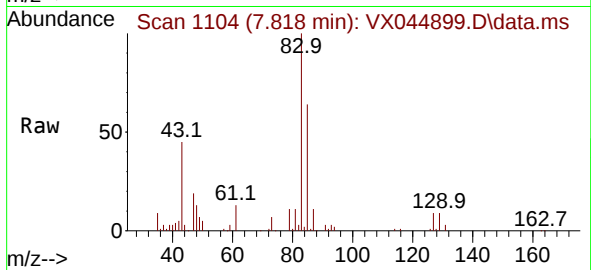
174 88.4 69.9 104.9





#47
Bromodichloromethane
Concen: 18.631 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX044899.D
Acq: 11 Feb 2025 12:34

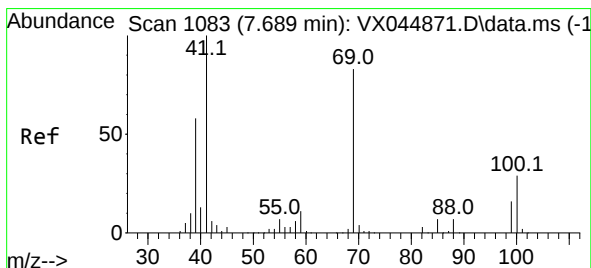
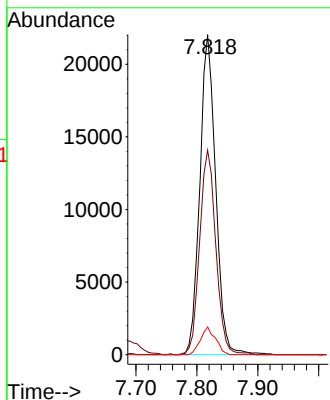
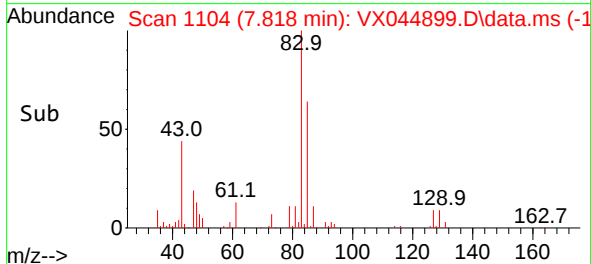
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01



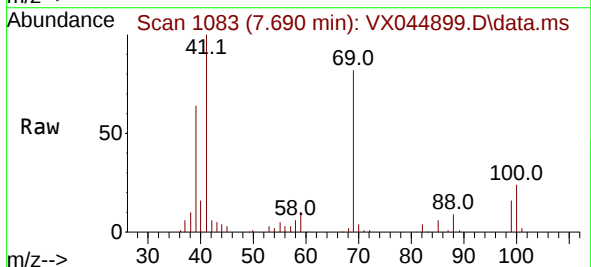
Tgt Ion: 83 Resp: 3991
Ion Ratio Lower Upper
83 100
85 63.9 50.0 75.0
127 8.7 6.4 9.6

Manual Integrations
APPROVED

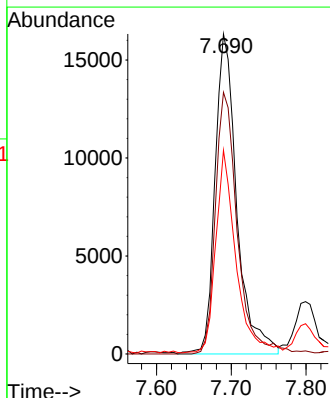
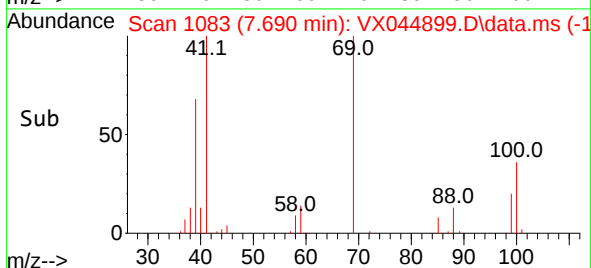
Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025

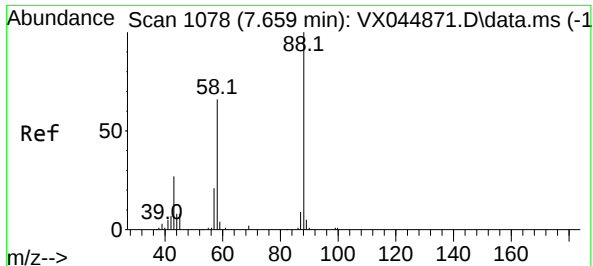


#48
Methyl methacrylate
Concen: 19.035 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX044899.D
Acq: 11 Feb 2025 12:34



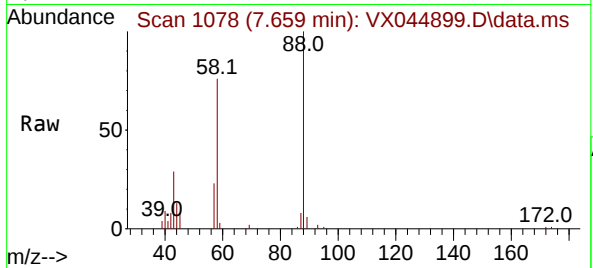
Tgt Ion: 41 Resp: 33105
Ion Ratio Lower Upper
41 100
69 82.7 65.8 98.8
39 58.3 46.4 69.6





#49
1,4-Dioxane
Concen: 400.586 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX044899.D
Acq: 11 Feb 2025 12:34

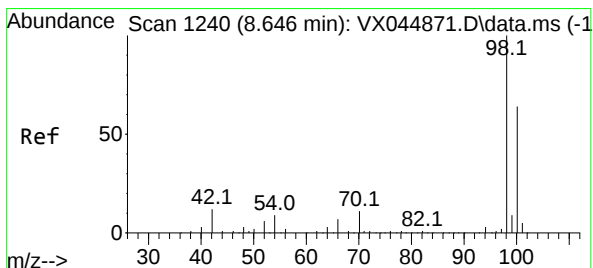
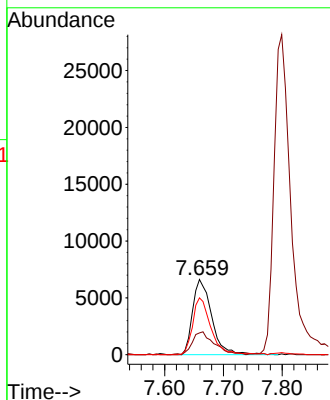
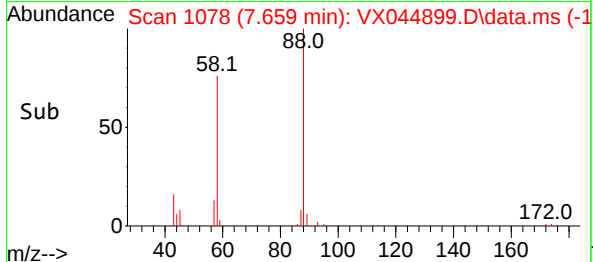
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01



Tgt Ion: 88 Resp: 1494
Ion Ratio Lower Upper
88 100
43 34.3 26.6 39.8
58 70.8 55.9 83.9

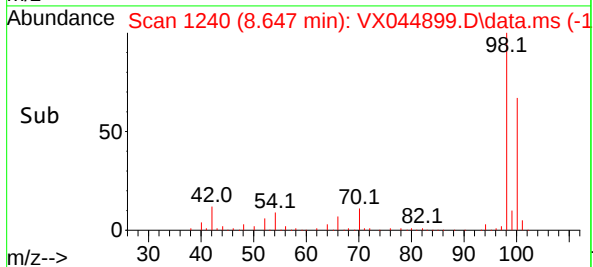
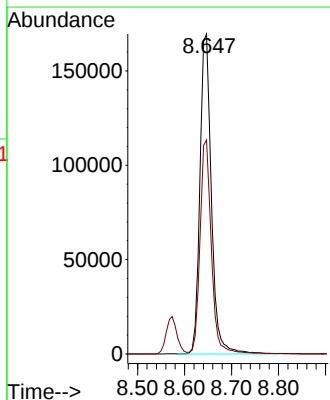
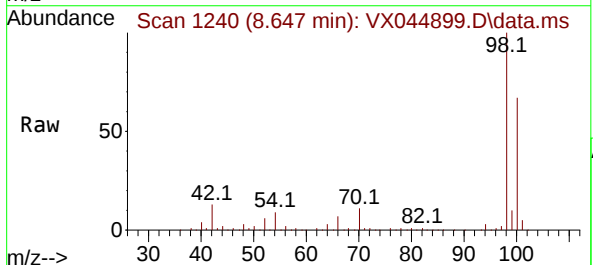
Manual Integrations
APPROVED

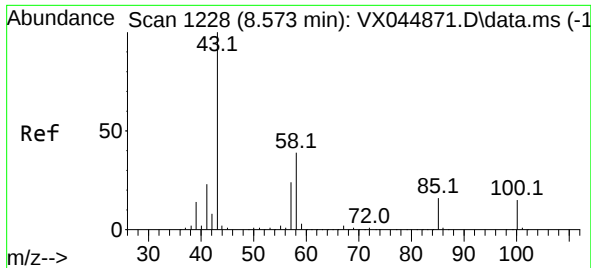
Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#50
Toluene-d8
Concen: 53.452 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX044899.D
Acq: 11 Feb 2025 12:34

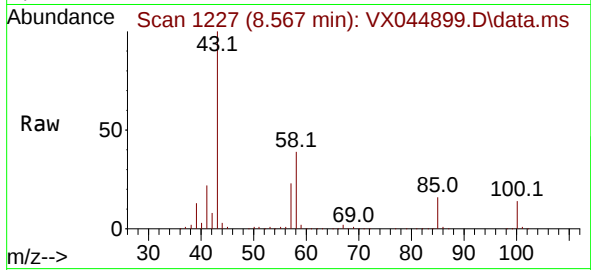
Tgt Ion: 98 Resp: 287687
Ion Ratio Lower Upper
98 100
100 66.1 52.7 79.1





#51
4-Methyl-2-Pentanone
Concen: 101.129 ug/l
RT: 8.567 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX044899.D
Acq: 11 Feb 2025 12:34

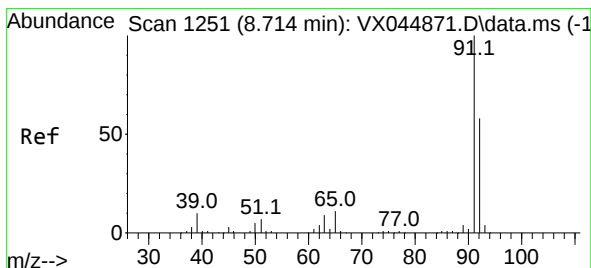
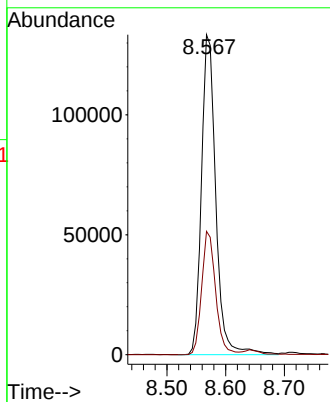
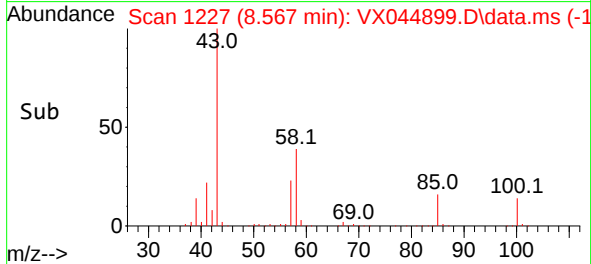
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01



Tgt Ion: 43 Resp: 22676
Ion Ratio Lower Upper
43 100
58 37.4 30.8 46.2

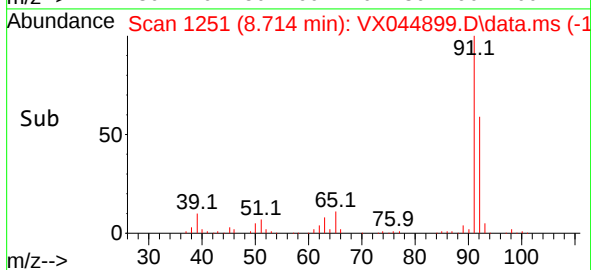
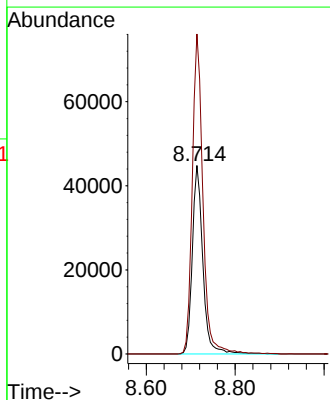
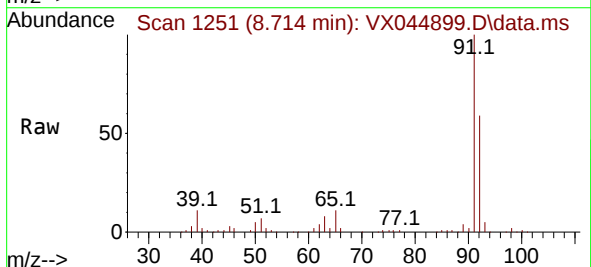
Manual Integrations
APPROVED

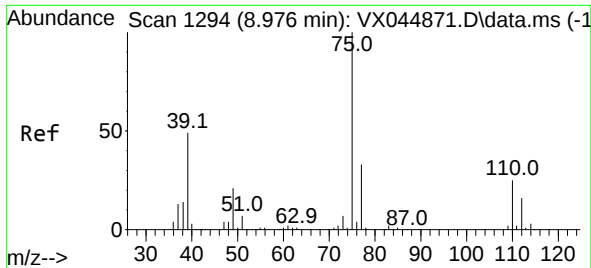
Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#52
Toluene
Concen: 19.254 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX044899.D
Acq: 11 Feb 2025 12:34

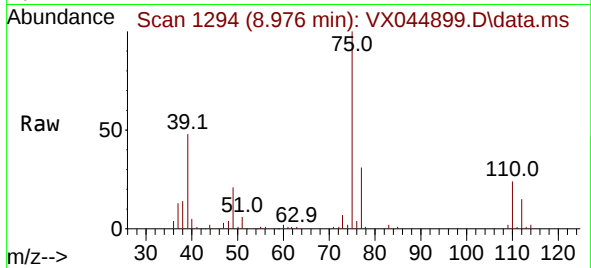
Tgt Ion: 92 Resp: 73528
Ion Ratio Lower Upper
92 100
91 170.7 137.4 206.2





#53
t-1,3-Dichloropropene
Concen: 17.896 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX044899.D
Acq: 11 Feb 2025 12:34

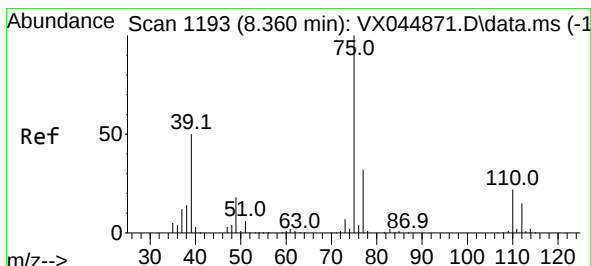
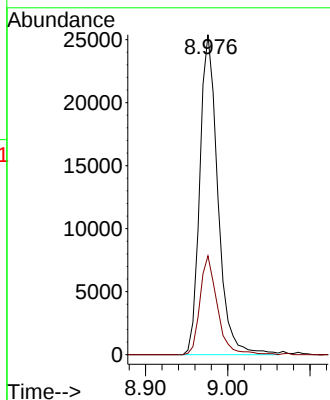
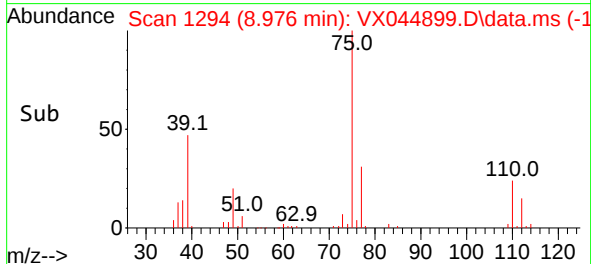
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01



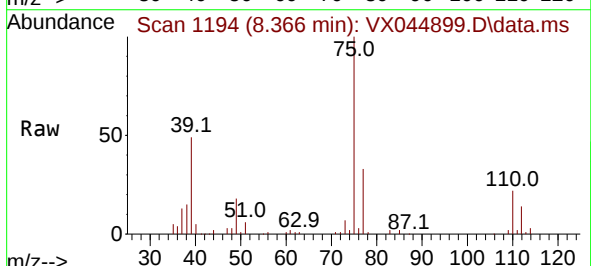
Tgt Ion: 75 Resp: 3879
Ion Ratio Lower Upper
75 100
77 30.9 26.0 39.0

Manual Integrations
APPROVED

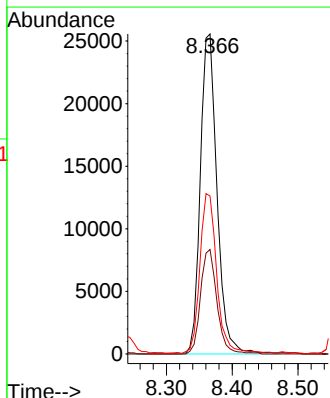
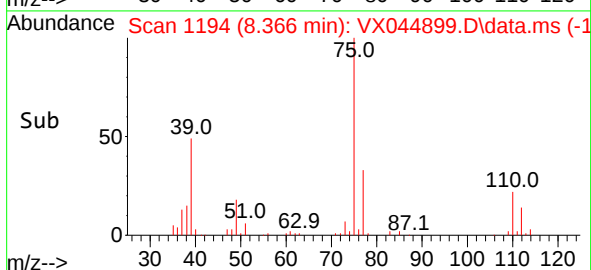
Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025

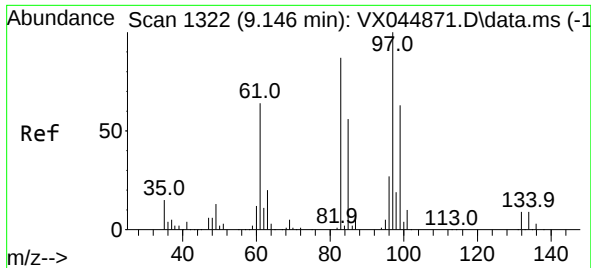


#54
cis-1,3-Dichloropropene
Concen: 18.698 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.006 min
Lab File: VX044899.D
Acq: 11 Feb 2025 12:34



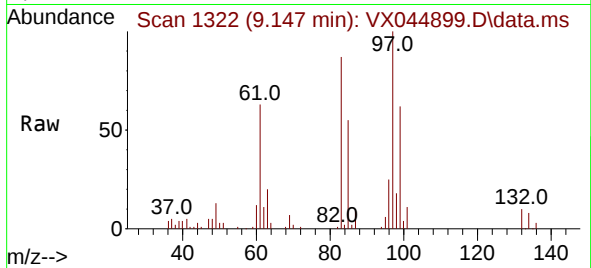
Tgt Ion: 75 Resp: 45193
Ion Ratio Lower Upper
75 100
77 32.7 25.3 37.9
39 48.9 40.0 60.0





#55
1,1,2-Trichloroethane
Concen: 19.069 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX044899.D
Acq: 11 Feb 2025 12:34

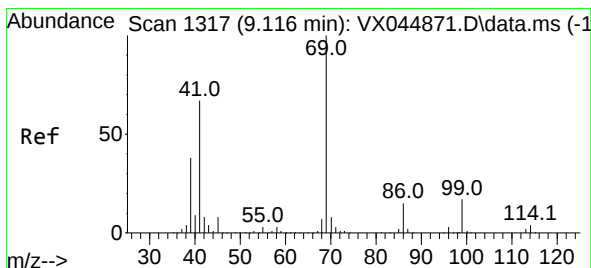
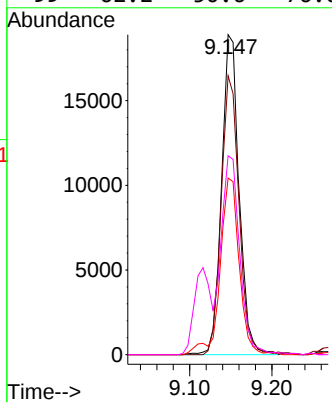
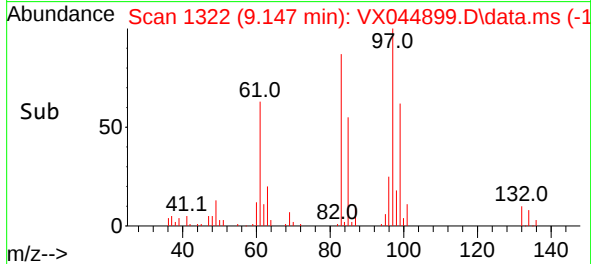
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01



Tgt Ion: 97 Resp: 2799
Ion Ratio Lower Upper
97 100
83 87.1 69.8 104.6
85 55.2 44.8 67.2
99 62.2 50.6 76.0

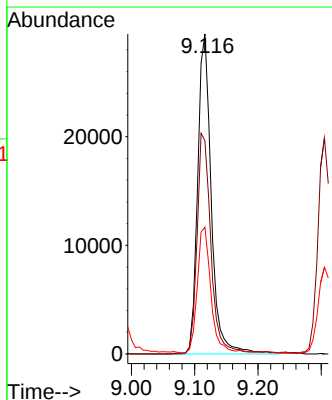
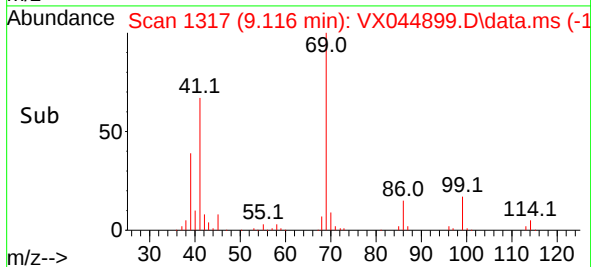
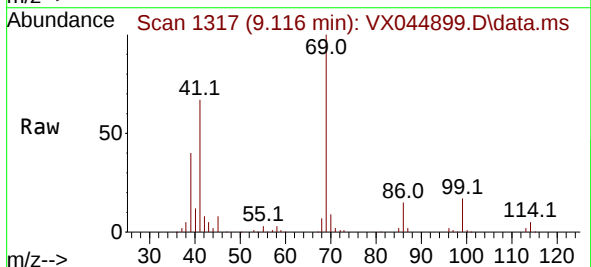
Manual Integrations
APPROVED

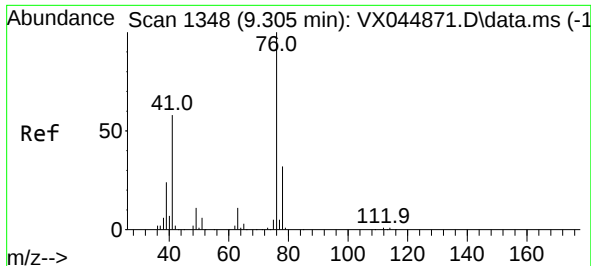
Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#56
Ethyl methacrylate
Concen: 18.676 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX044899.D
Acq: 11 Feb 2025 12:34

Tgt Ion: 69 Resp: 44281
Ion Ratio Lower Upper
69 100
41 71.2 55.2 82.8
39 39.2 30.8 46.2





#57

1,3-Dichloropropane

Concen: 19.511 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX044899.D

Acq: 11 Feb 2025 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0211MBS01

Tgt Ion: 76 Resp: 5011

Ion Ratio Lower Upper

76 100

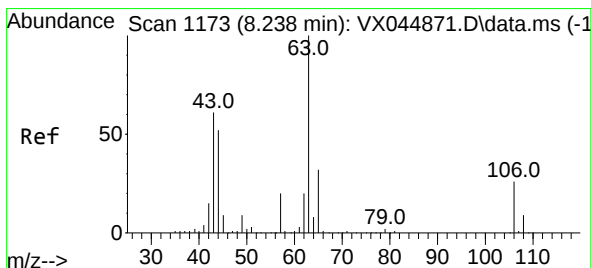
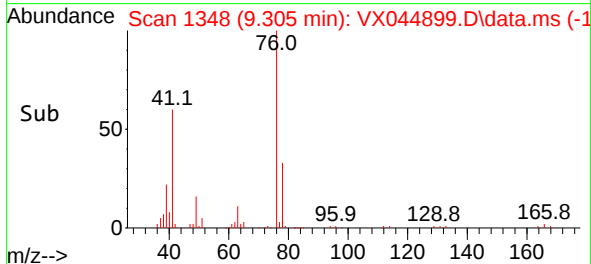
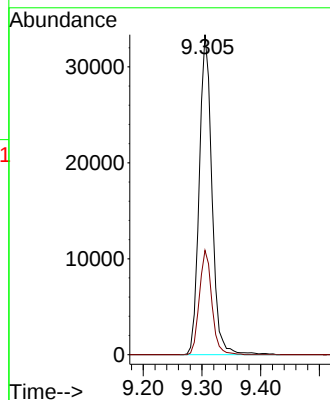
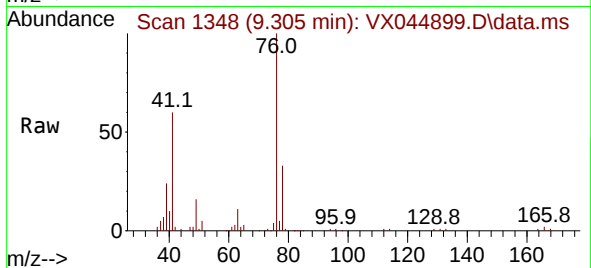
78 32.0 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/12/2025

Supervised By :Mahesh Dadoda 02/12/2025



#58

2-Chloroethyl Vinyl ether

Concen: 94.619 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX044899.D

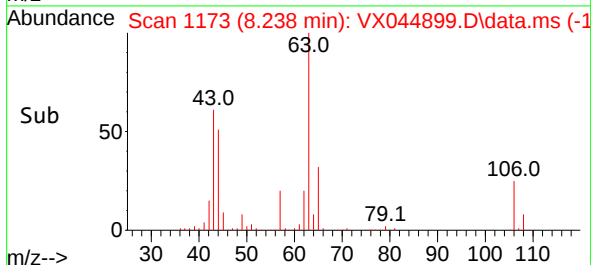
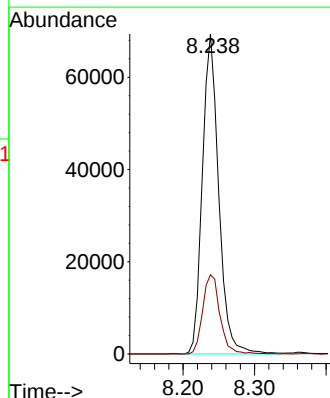
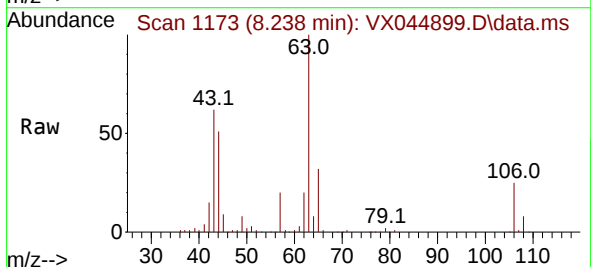
Acq: 11 Feb 2025 12:34

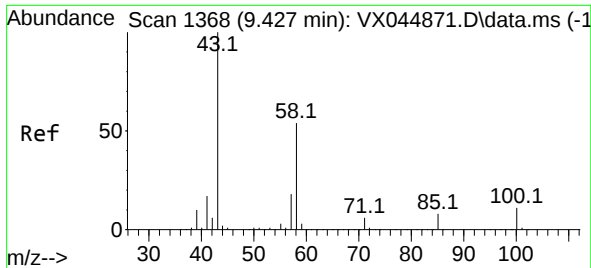
Tgt Ion: 63 Resp: 110153

Ion Ratio Lower Upper

63 100

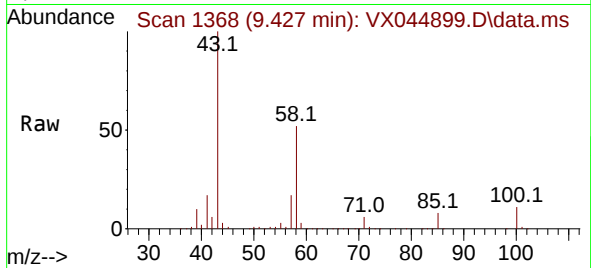
106 26.1 21.3 31.9





#59
2-Hexanone
Concen: 102.096 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX044899.D
Acq: 11 Feb 2025 12:34

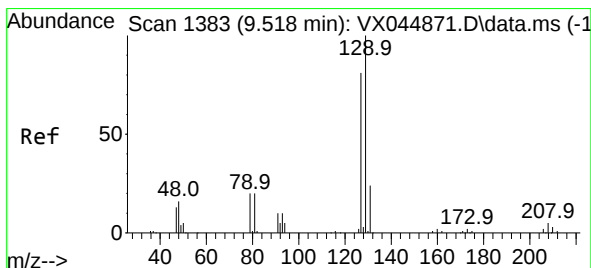
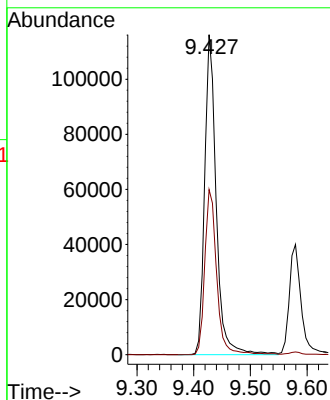
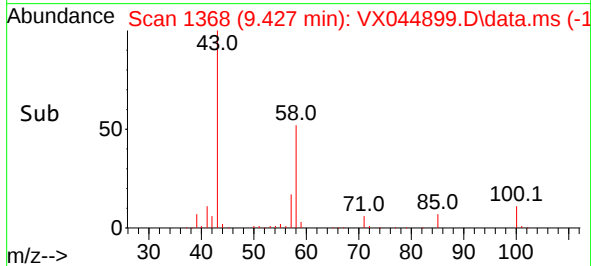
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01



Tgt Ion: 43 Resp: 164949
Ion Ratio Lower Upper
43 100
58 53.2 27.5 82.4

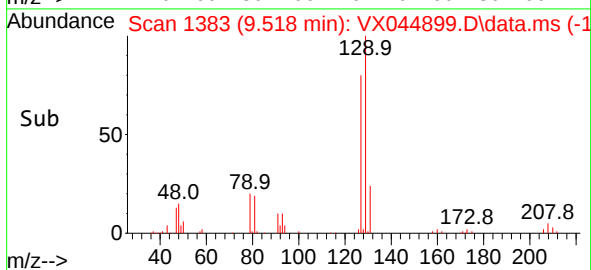
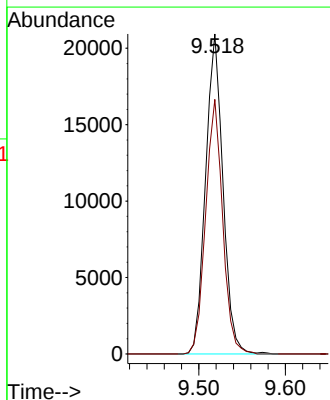
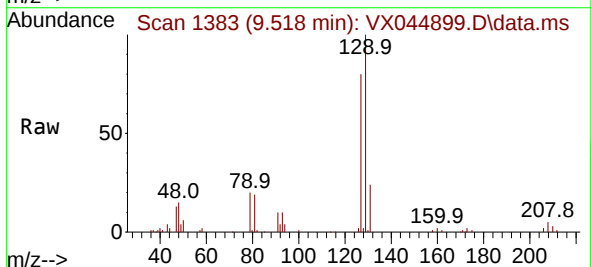
Manual Integrations
APPROVED

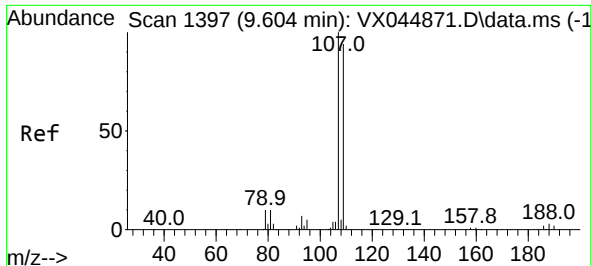
Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#60
Dibromochloromethane
Concen: 18.570 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX044899.D
Acq: 11 Feb 2025 12:34

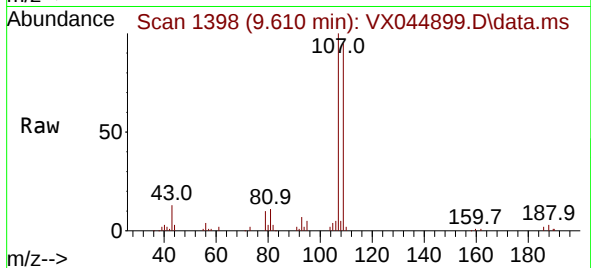
Tgt Ion:129 Resp: 29155
Ion Ratio Lower Upper
129 100
127 78.1 39.1 117.3





#61
1,2-Dibromoethane
Concen: 19.044 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.006 min
Lab File: VX044899.D
Acq: 11 Feb 2025 12:34

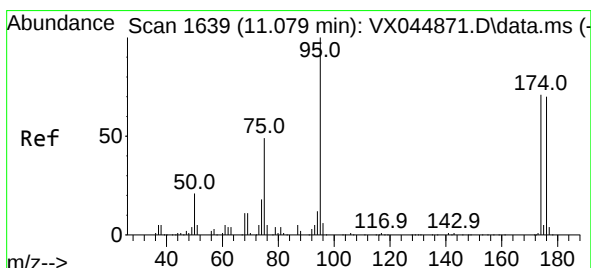
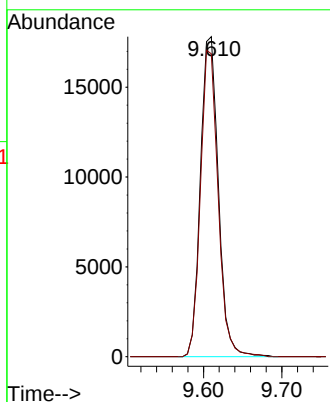
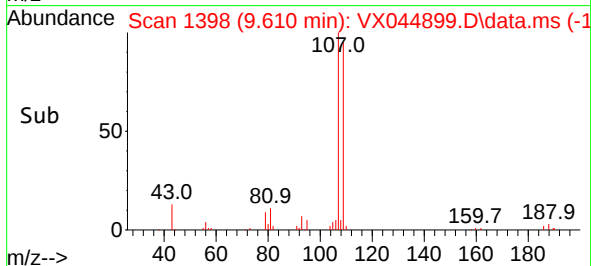
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01



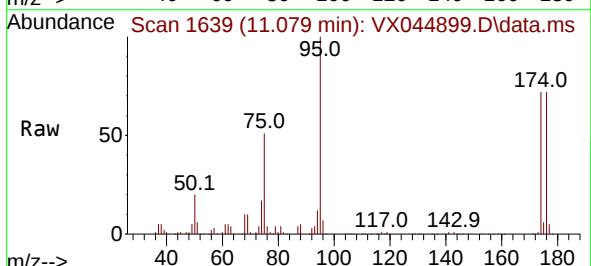
Tgt Ion:107 Resp: 28336
Ion Ratio Lower Upper
107 100
109 94.1 75.9 113.9

Manual Integrations
APPROVED

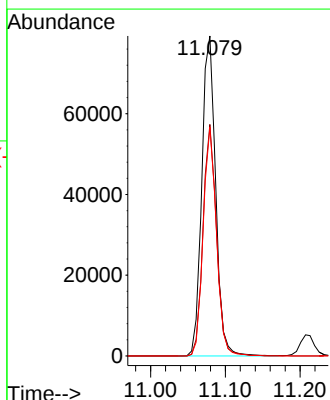
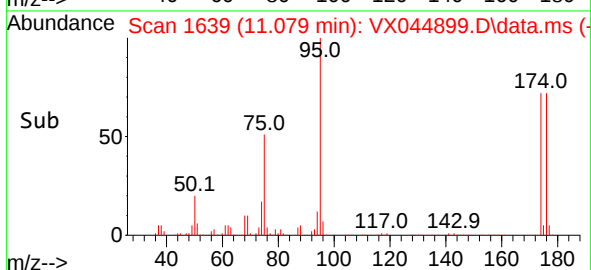
Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025

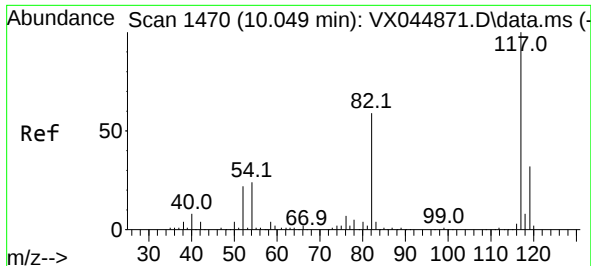


#62
4-Bromofluorobenzene
Concen: 56.190 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044899.D
Acq: 11 Feb 2025 12:34



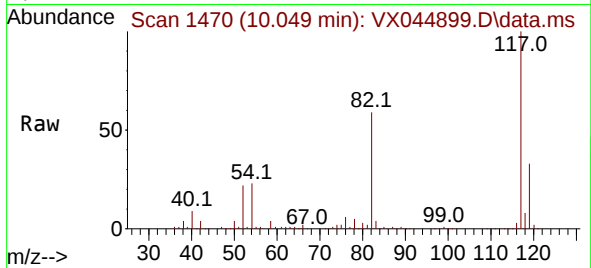
Tgt Ion: 95 Resp: 101954
Ion Ratio Lower Upper
95 100
174 70.4 0.0 142.6
176 68.6 0.0 141.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044899.D
Acq: 11 Feb 2025 12:34

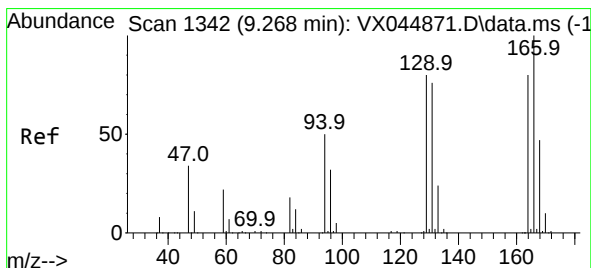
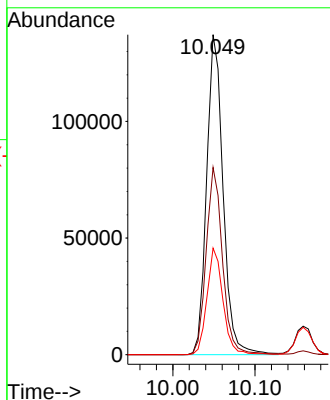
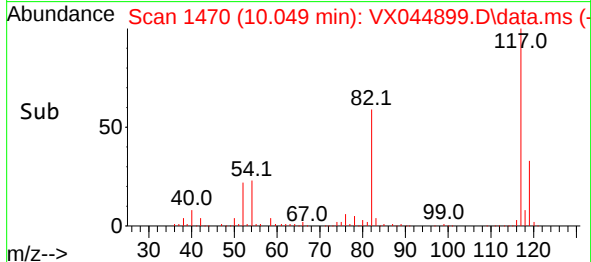
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01



Tgt Ion:117 Resp: 19092
Ion Ratio Lower Upper
117 100
82 58.5 47.5 71.3
119 33.3 25.4 38.0

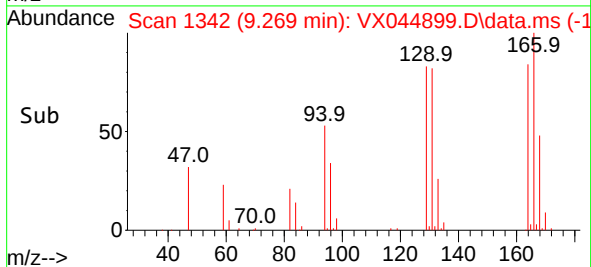
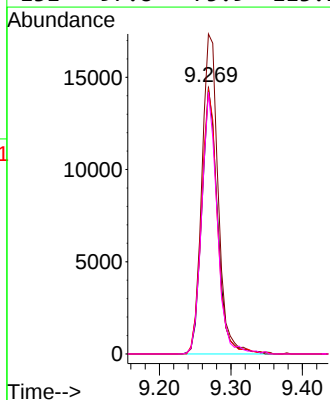
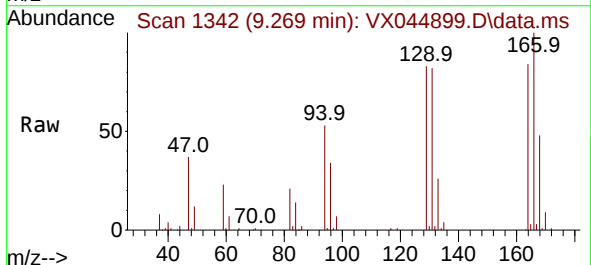
Manual Integrations
APPROVED

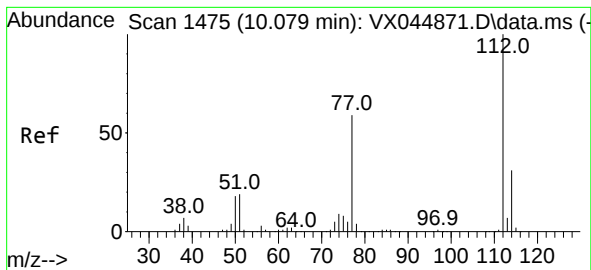
Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#64
Tetrachloroethene
Concen: 18.279 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX044899.D
Acq: 11 Feb 2025 12:34

Tgt Ion:164 Resp: 22009
Ion Ratio Lower Upper
164 100
166 119.7 100.4 150.6
129 99.0 79.9 119.9
131 97.8 75.9 113.9





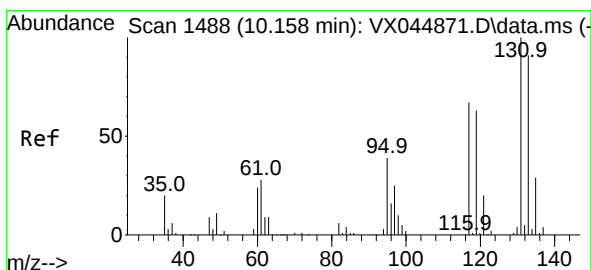
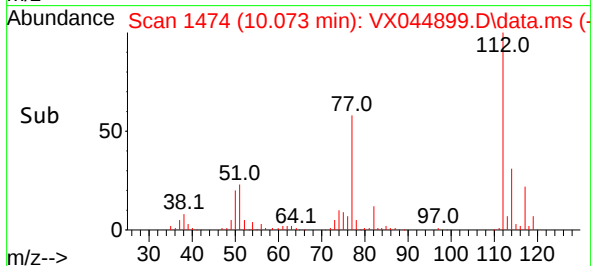
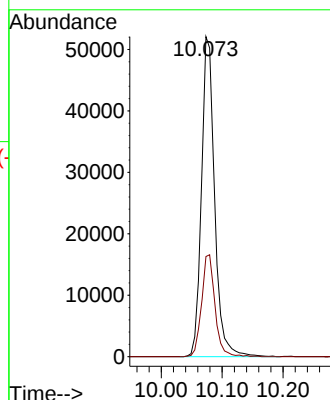
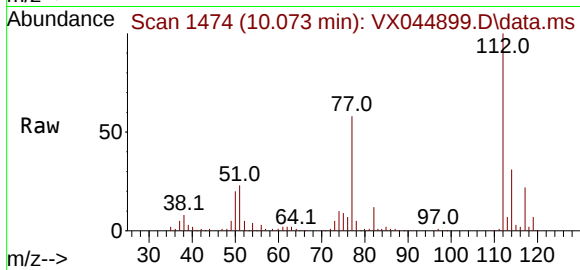
#65
Chlorobenzene
Concen: 19.041 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX044899.D
Acq: 11 Feb 2025 12:34

Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01

Tgt Ion:112 Resp: 7808
Ion Ratio Lower Upper
112 100
114 31.3 25.0 37.6

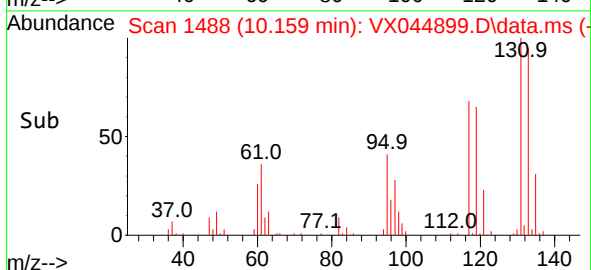
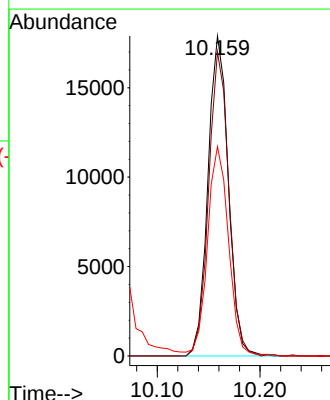
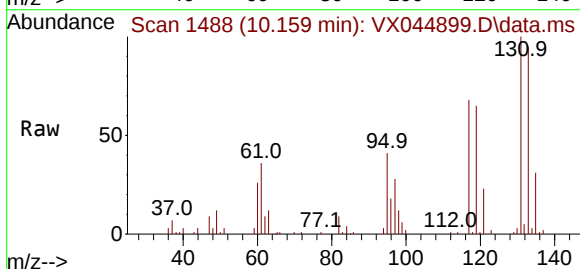
Manual Integrations
APPROVED

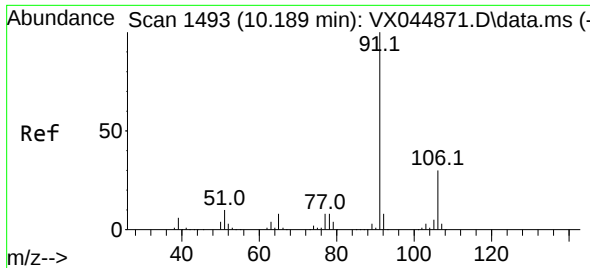
Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 18.680 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX044899.D
Acq: 11 Feb 2025 12:34

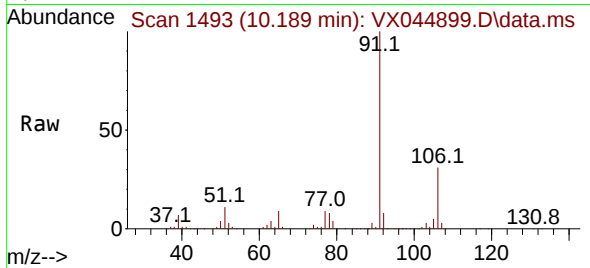
Tgt Ion:131 Resp: 24656
Ion Ratio Lower Upper
131 100
133 94.1 47.1 141.3
119 67.5 33.6 100.6





#67
Ethyl Benzene
Concen: 18.813 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX044899.D
Acq: 11 Feb 2025 12:34

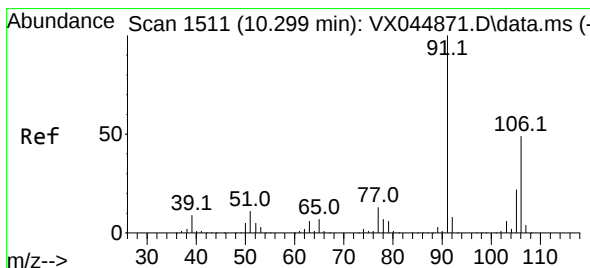
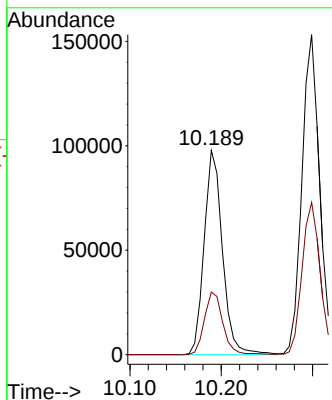
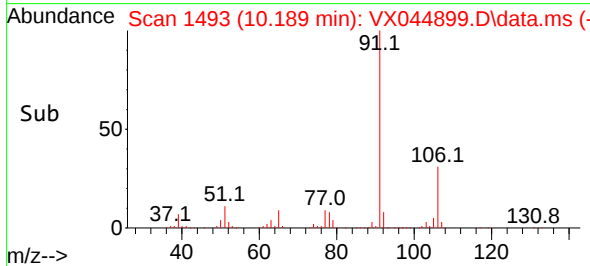
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01



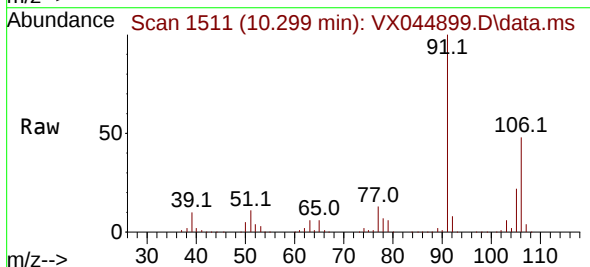
Tgt Ion: 91 Resp: 136140
Ion Ratio Lower Upper
91 100
106 30.6 23.9 35.9

Manual Integrations
APPROVED

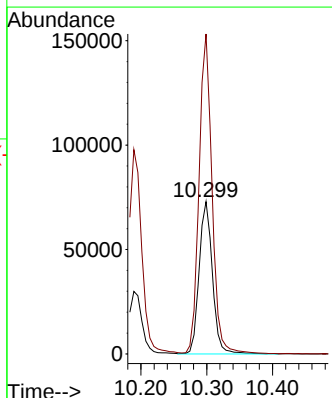
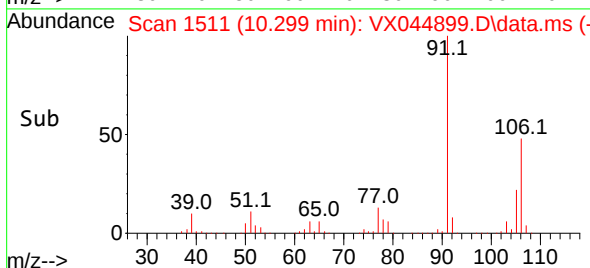
Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025

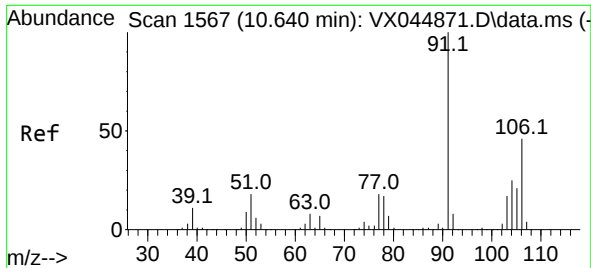


#68
m/p-Xylenes
Concen: 38.496 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX044899.D
Acq: 11 Feb 2025 12:34



Tgt Ion:106 Resp: 102762
Ion Ratio Lower Upper
106 100
91 204.8 164.3 246.5





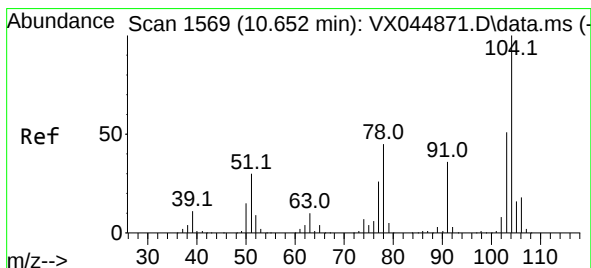
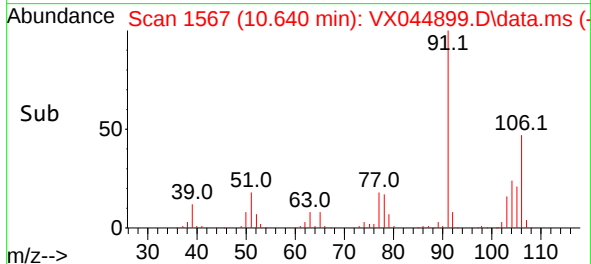
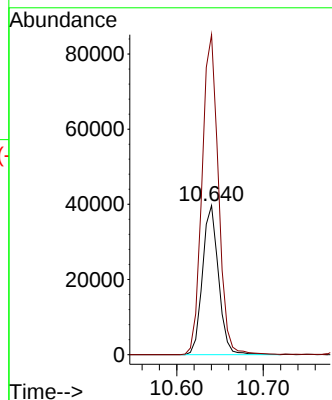
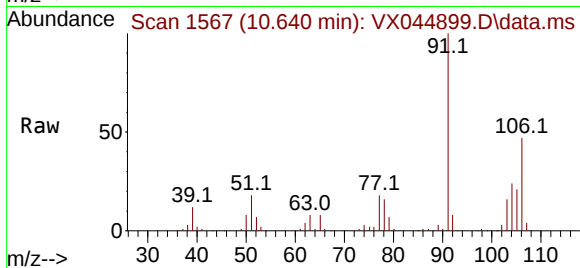
#69
o-Xylene
Concen: 19.024 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX044899.D
Acq: 11 Feb 2025 12:34

Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01

Tgt Ion:106 Resp: 5095
Ion Ratio Lower Upper
106 100
91 219.6 108.5 325.5

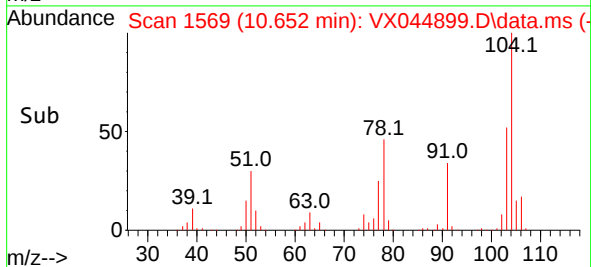
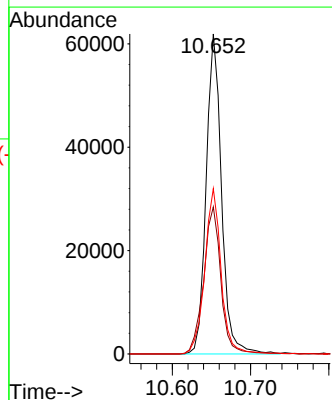
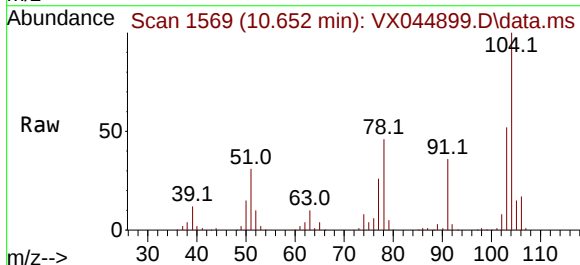
Manual Integrations
APPROVED

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



#70
Styrene
Concen: 19.468 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX044899.D
Acq: 11 Feb 2025 12:34

Tgt Ion:104 Resp: 84014
Ion Ratio Lower Upper
104 100
78 51.8 40.5 60.7
103 55.4 43.6 65.4





#71

Bromoform

Concen: 18.601 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX044899.D

Acq: 11 Feb 2025 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0211MBS01

Tgt Ion:173 Resp: 1832

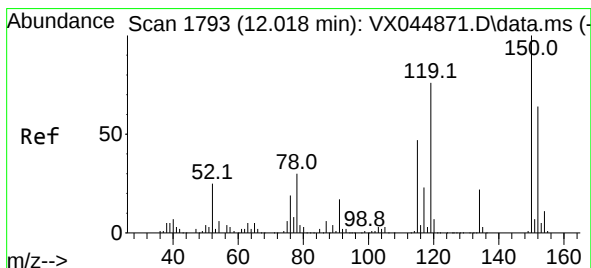
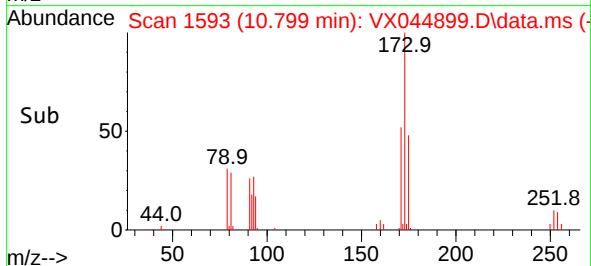
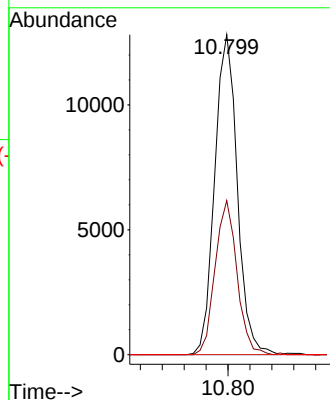
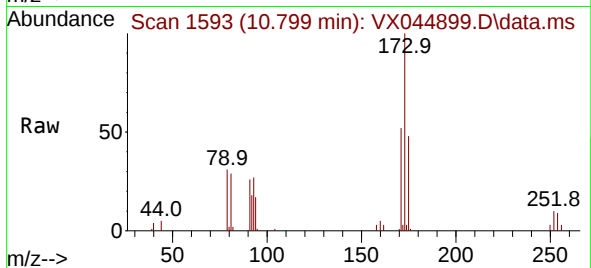
Ion	Ratio	Lower	Upper
173	100		
175	46.7	24.3	72.8
254	0.0	0.0	0.0

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

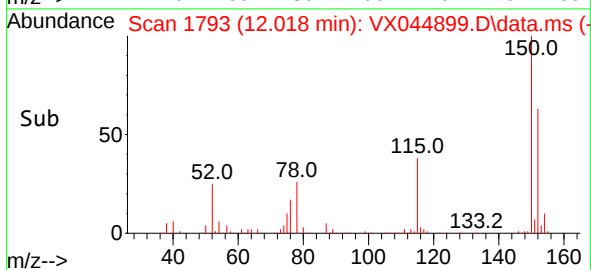
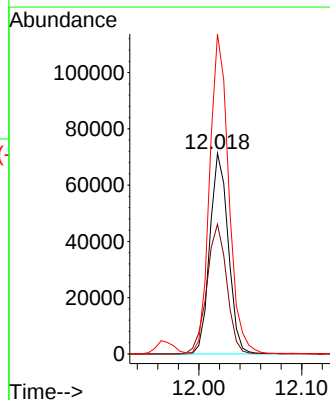
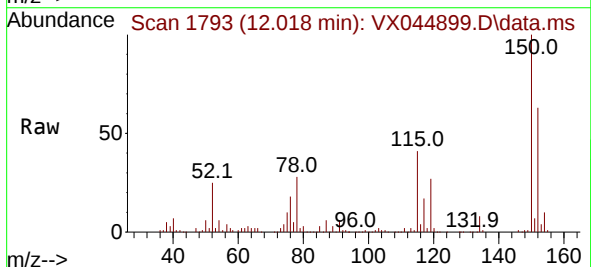
Delta R.T. 0.000 min

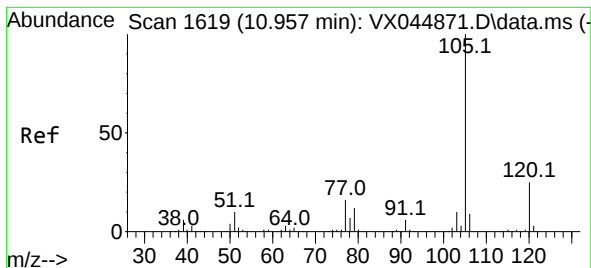
Lab File: VX044899.D

Acq: 11 Feb 2025 12:34

Tgt Ion:152 Resp: 88586

Ion	Ratio	Lower	Upper
152	100		
115	70.3	43.4	130.1
150	164.7	0.0	350.4





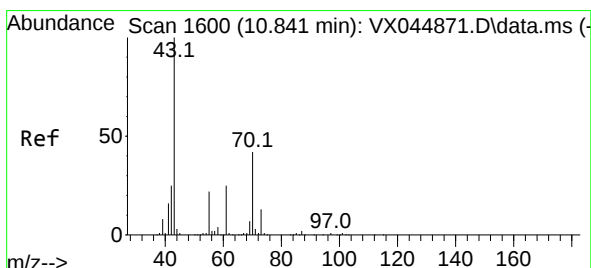
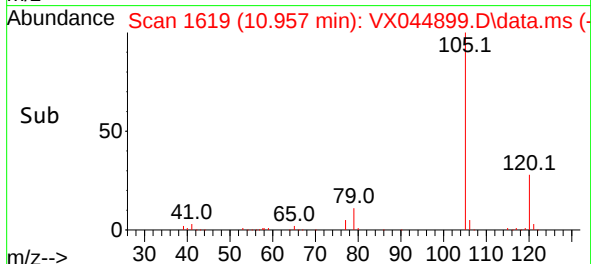
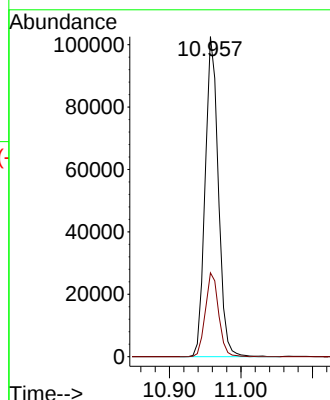
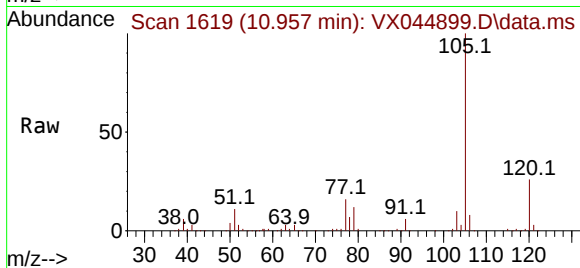
#73
Isopropylbenzene
Concen: 18.441 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX044899.D
Acq: 11 Feb 2025 12:34

Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01

Tgt Ion:105 Resp: 13153
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.5

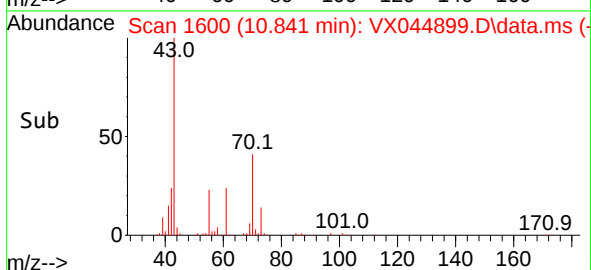
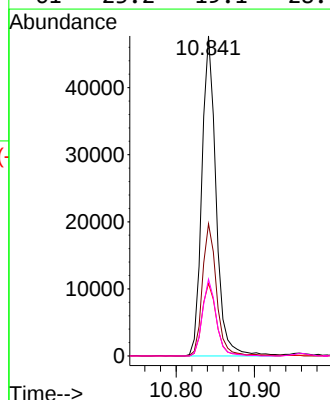
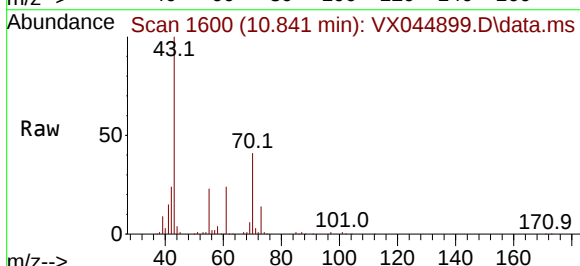
Manual Integrations
APPROVED

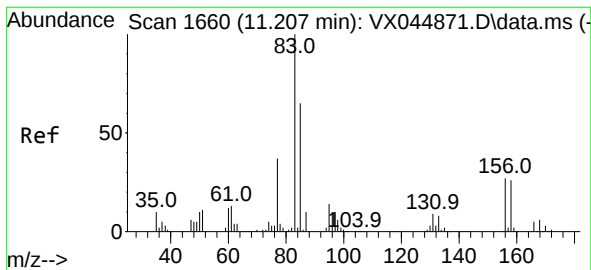
Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#74
N-ethyl acetate
Concen: 18.653 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX044899.D
Acq: 11 Feb 2025 12:34

Tgt Ion: 43 Resp: 60206
Ion Ratio Lower Upper
43 100
70 40.8 33.7 50.5
55 23.2 18.6 27.8
61 23.2 19.1 28.7





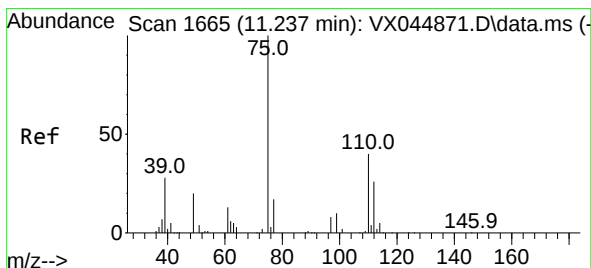
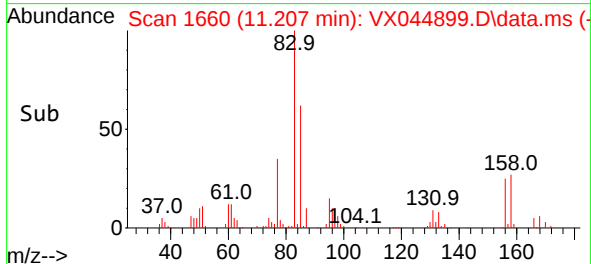
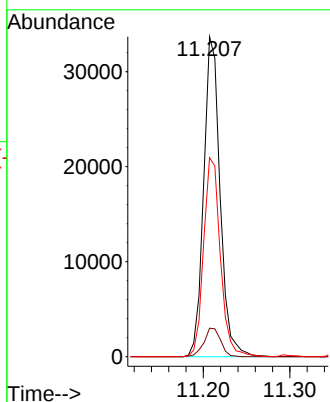
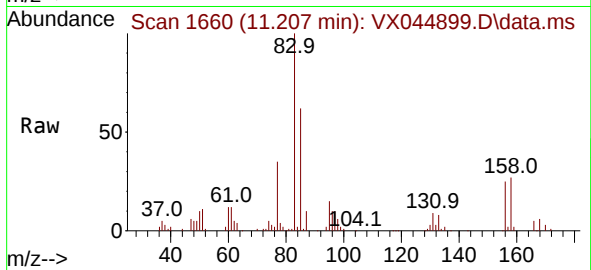
#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.100 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. 0.000 min
 Lab File: VX044899.D
 Acq: 11 Feb 2025 12:34

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0211MBS01

Tgt Ion: 83 Resp: 4436
 Ion Ratio Lower Upper
 83 100
 131 9.1 4.5 13.5
 85 63.4 32.3 96.8

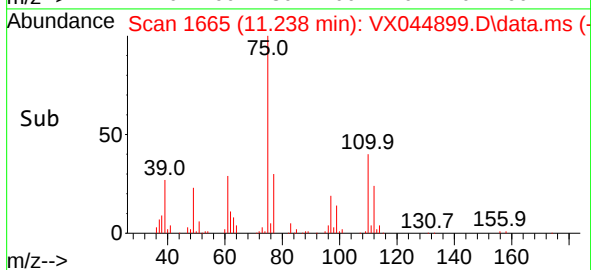
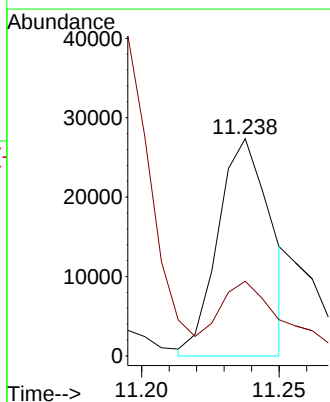
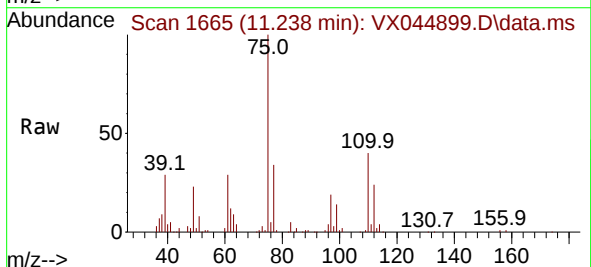
Manual Integrations
 APPROVED

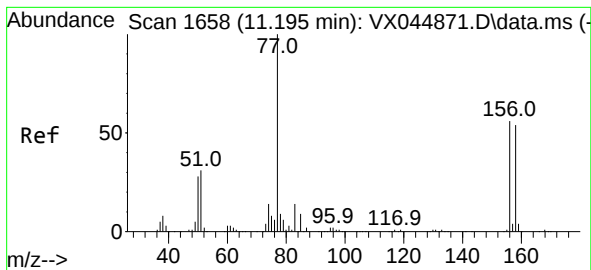
Reviewed By :John Carlone 02/12/2025
 Supervised By :Mahesh Dadoda 02/12/2025



#76
 1,2,3-Trichloropropane
 Concen: 18.464 ug/l m
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX044899.D
 Acq: 11 Feb 2025 12:34

Tgt Ion: 75 Resp: 36264
 Ion Ratio Lower Upper
 75 100
 77 42.8 21.9 65.7





#77

Bromobenzene

Concen: 18.668 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX044899.D

Acq: 11 Feb 2025 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0211MBS01

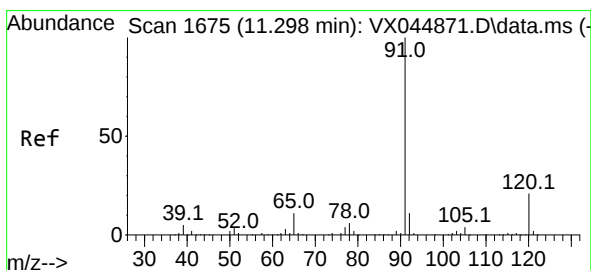
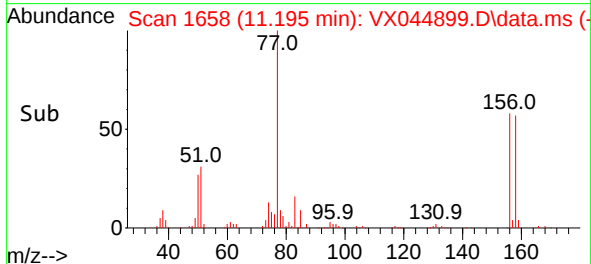
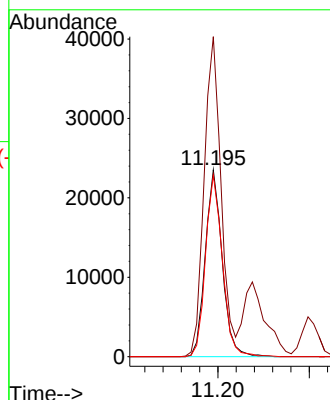
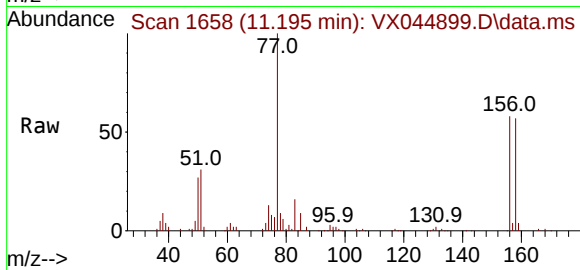
Tgt Ion:	156	Resp:	30189
Ion Ratio	Lower	Upper	
156	100		
77	171.2	88.4	265.3
158	97.1	48.4	145.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/12/2025

Supervised By :Mahesh Dadoda 02/12/2025



#78

n-propylbenzene

Concen: 18.124 ug/l

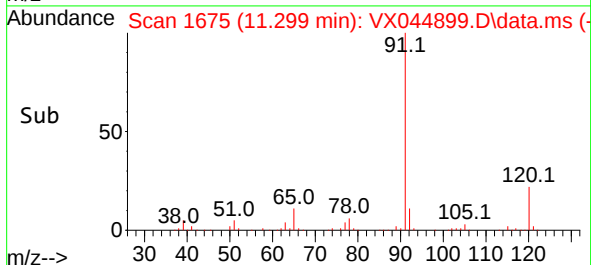
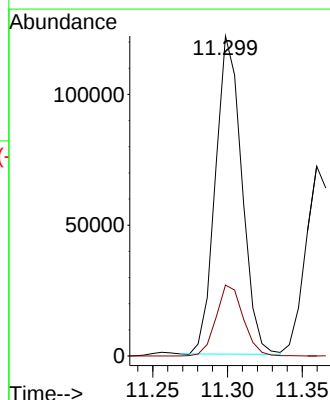
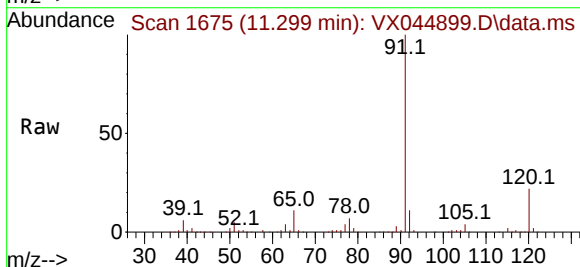
RT: 11.299 min Scan# 1675

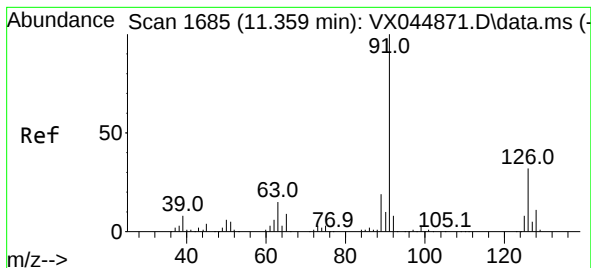
Delta R.T. 0.000 min

Lab File: VX044899.D

Acq: 11 Feb 2025 12:34

Tgt Ion:	91	Resp:	149214
Ion Ratio	Lower	Upper	
91	100		
120	23.0	11.1	33.3





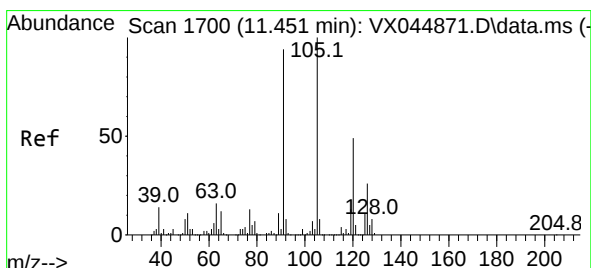
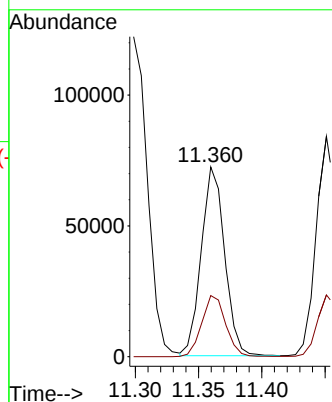
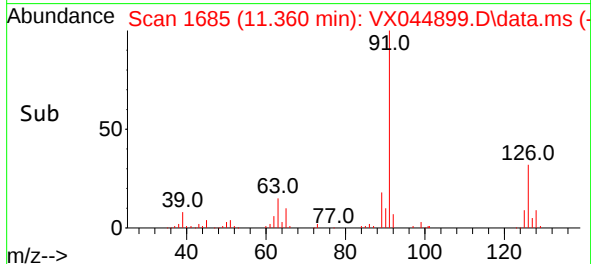
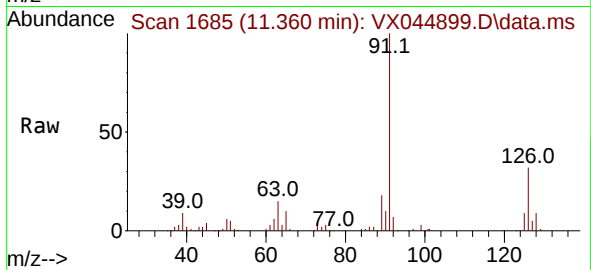
#79
2-Chlorotoluene
Concen: 18.364 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX044899.D
Acq: 11 Feb 2025 12:34

Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01

Tgt Ion: 91 Resp: 92919
Ion Ratio Lower Upper
91 100
126 33.3 16.2 48.6

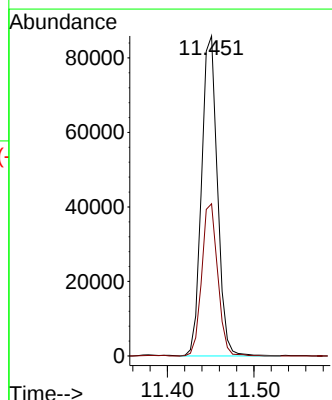
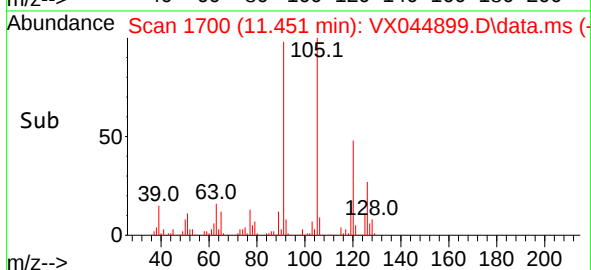
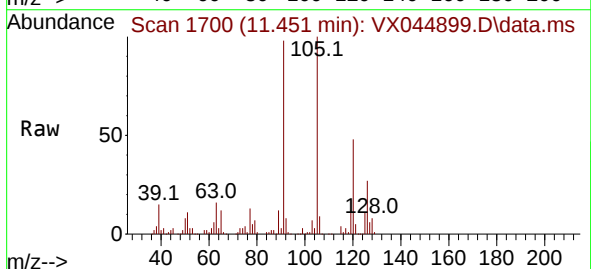
Manual Integrations
APPROVED

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



#80
1,3,5-Trimethylbenzene
Concen: 18.903 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044899.D
Acq: 11 Feb 2025 12:34

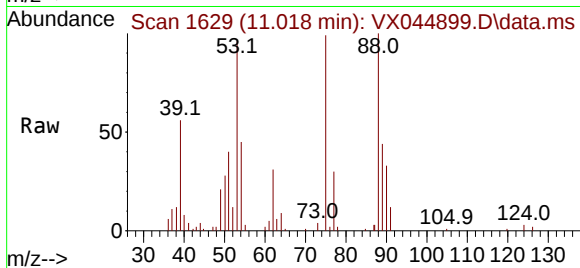
Tgt Ion:105 Resp: 109418
Ion Ratio Lower Upper
105 100
120 47.8 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 16.238 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX044899.D
Acq: 11 Feb 2025 12:34

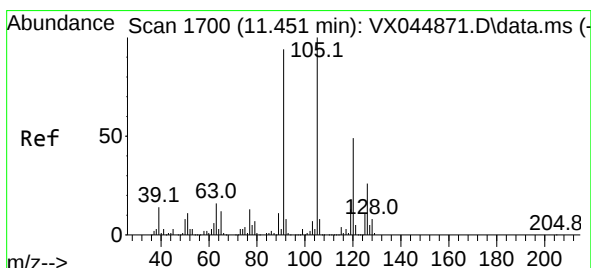
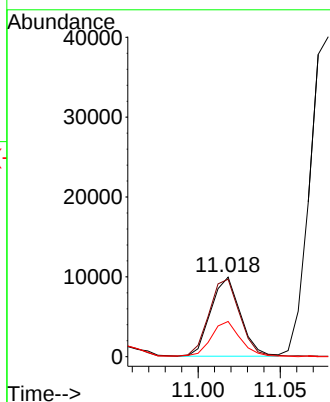
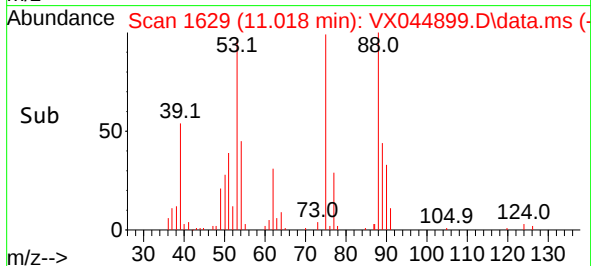
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01



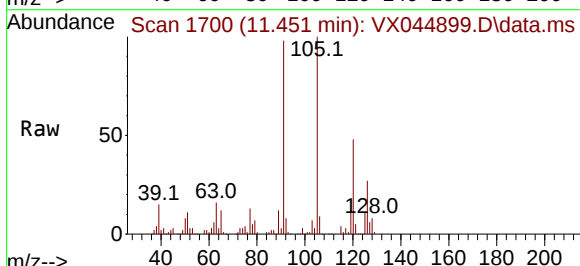
Tgt Ion: 75 Resp: 12398
Ion Ratio Lower Upper
75 100
53 104.0 78.0 117.0
89 44.5 36.6 54.8

Manual Integrations
APPROVED

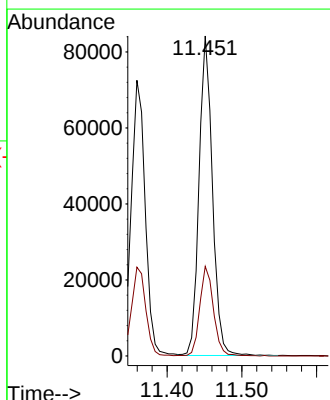
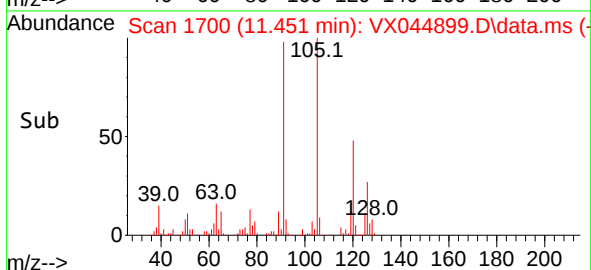
Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025

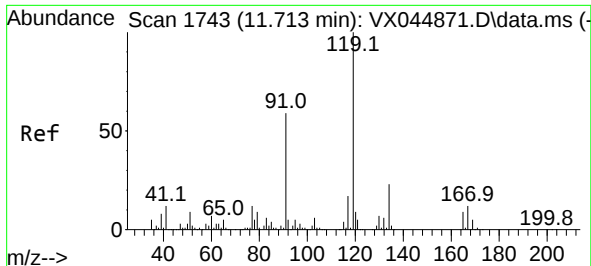


#82
4-Chlorotoluene
Concen: 18.667 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044899.D
Acq: 11 Feb 2025 12:34



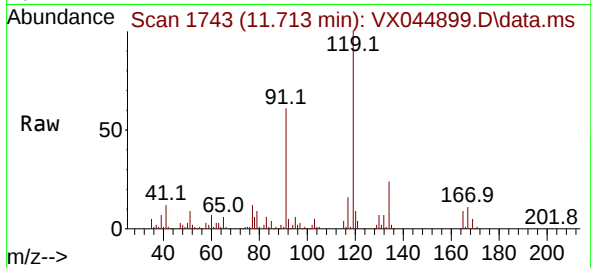
Tgt Ion: 91 Resp: 104500
Ion Ratio Lower Upper
91 100
126 28.7 14.2 42.6





#83
tert-Butylbenzene
Concen: 18.719 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX044899.D
Acq: 11 Feb 2025 12:34

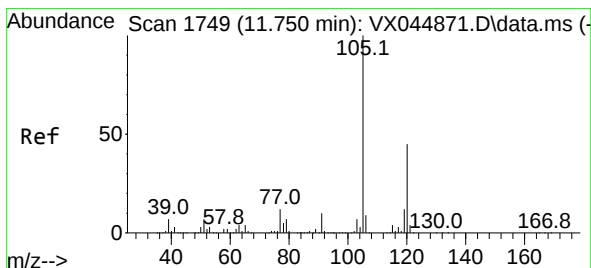
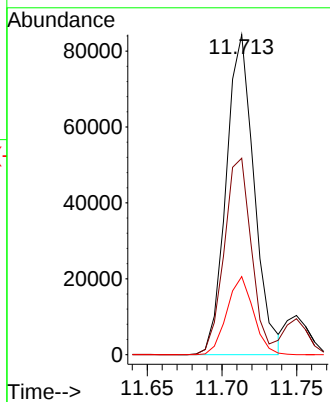
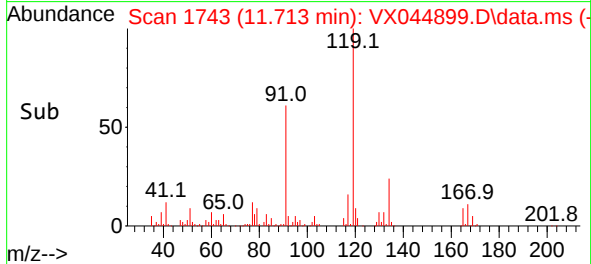
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01



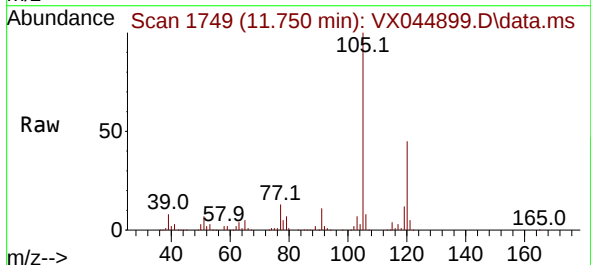
Tgt Ion:119 Resp: 10961
Ion Ratio Lower Upper
119 100
91 59.7 29.1 87.4
134 23.2 11.5 34.5

Manual Integrations
APPROVED

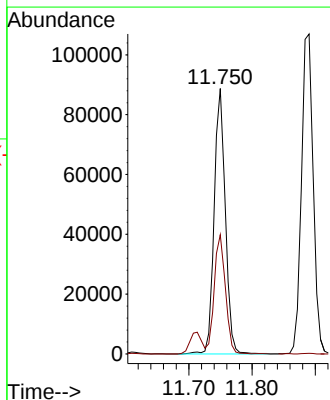
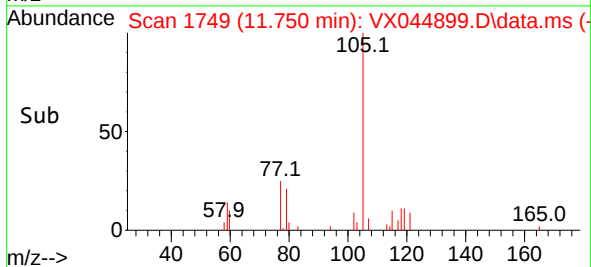
Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#84
1,2,4-Trimethylbenzene
Concen: 19.049 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX044899.D
Acq: 11 Feb 2025 12:34



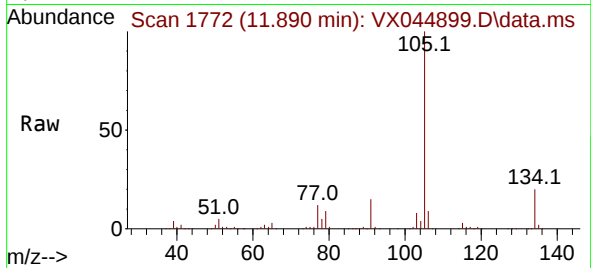
Tgt Ion:105 Resp: 108826
Ion Ratio Lower Upper
105 100
120 44.8 22.4 67.0





#85
sec-Butylbenzene
Concen: 18.912 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX044899.D
Acq: 11 Feb 2025 12:34

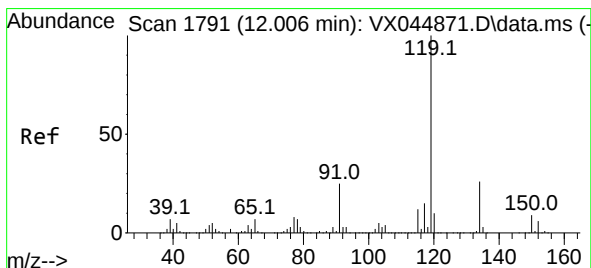
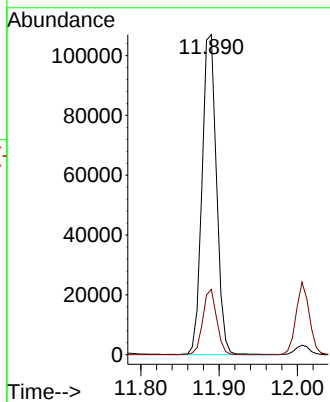
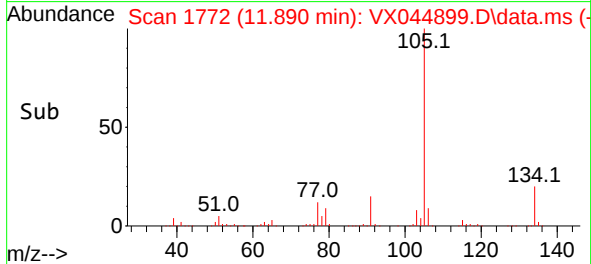
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01



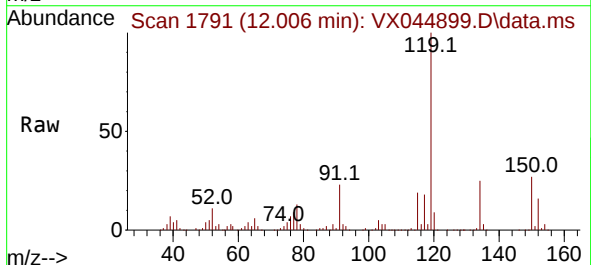
Tgt Ion:105 Resp: 13713
Ion Ratio Lower Upper
105 100
134 19.7 9.8 29.3

Manual Integrations
APPROVED

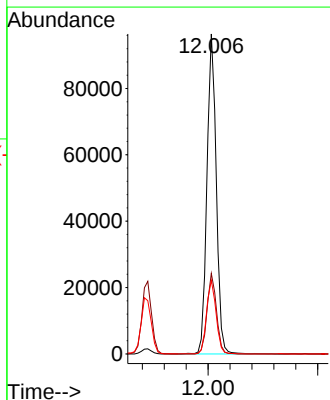
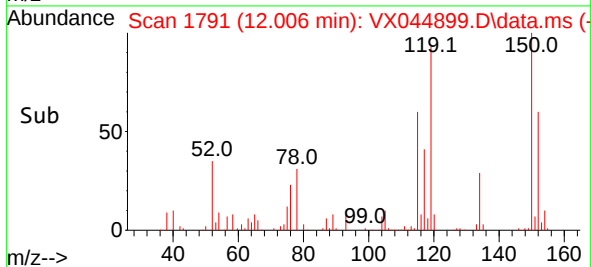
Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#86
p-Isopropyltoluene
Concen: 19.386 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX044899.D
Acq: 11 Feb 2025 12:34



Tgt Ion:119 Resp: 113044
Ion Ratio Lower Upper
119 100
134 25.3 13.0 38.9
91 23.7 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 18.219 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX044899.D

Acq: 11 Feb 2025 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0211MBS01

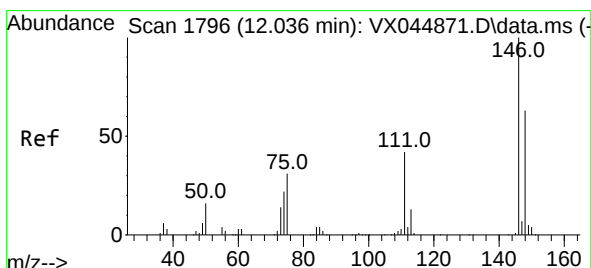
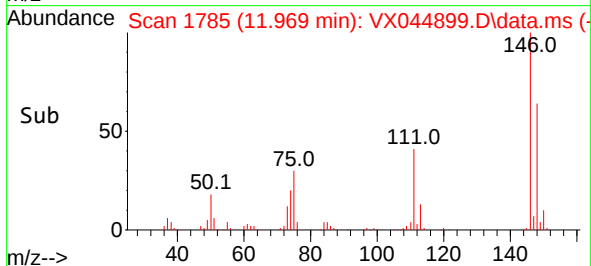
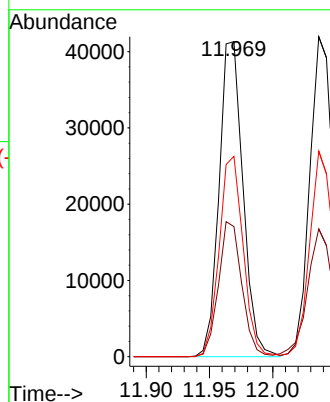
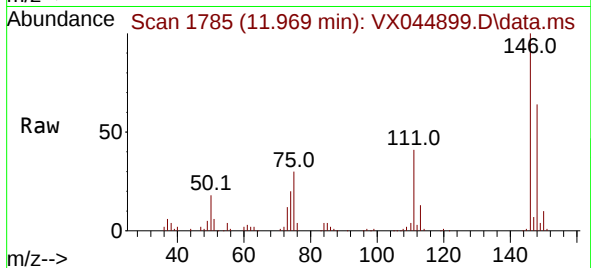
Tgt Ion:146 Resp: 54179
 Ion Ratio Lower Upper
 146 100
 111 41.8 21.2 63.6
 148 63.7 32.5 97.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/12/2025

Supervised By :Mahesh Dadoda 02/12/2025



#88

1,4-Dichlorobenzene

Concen: 18.161 ug/l

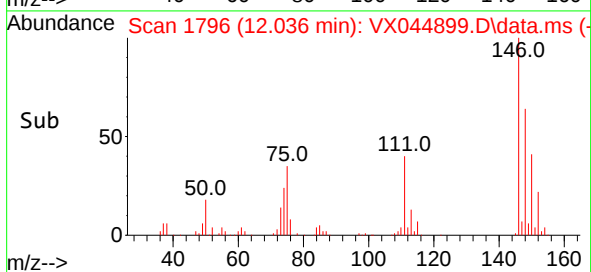
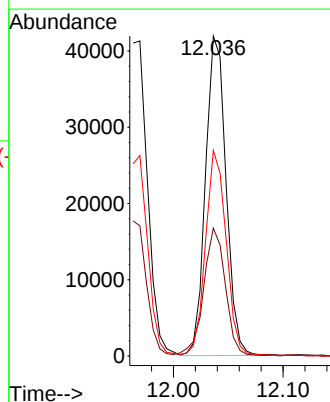
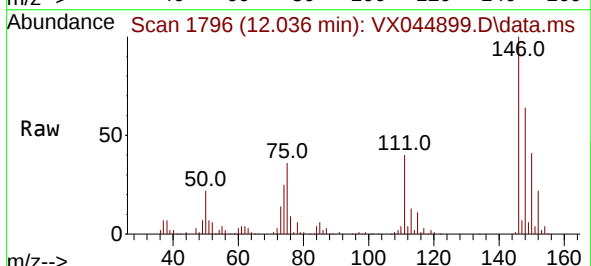
RT: 12.036 min Scan# 1796

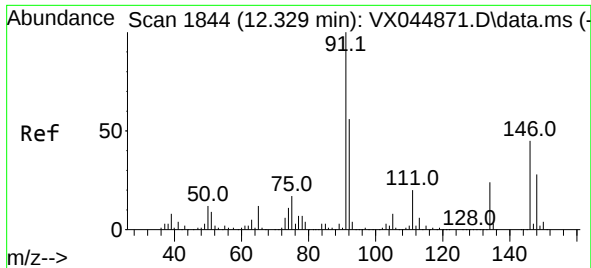
Delta R.T. 0.000 min

Lab File: VX044899.D

Acq: 11 Feb 2025 12:34

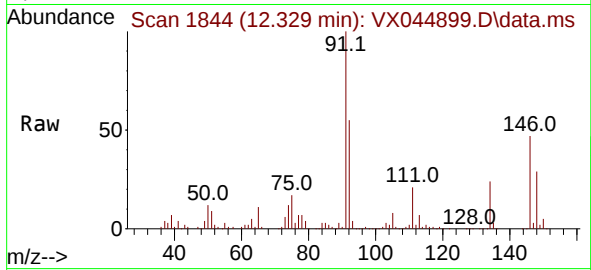
Tgt Ion:146 Resp: 54607
 Ion Ratio Lower Upper
 146 100
 111 42.1 20.4 61.3
 148 65.3 32.0 96.0





#89
n-Butylbenzene
Concen: 18.724 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX044899.D
Acq: 11 Feb 2025 12:34

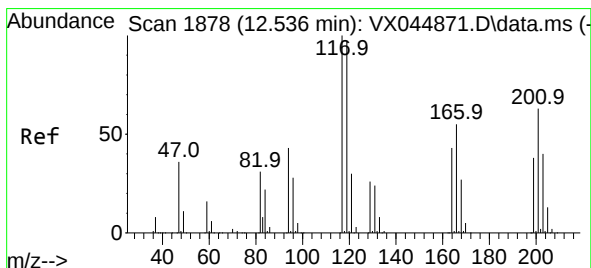
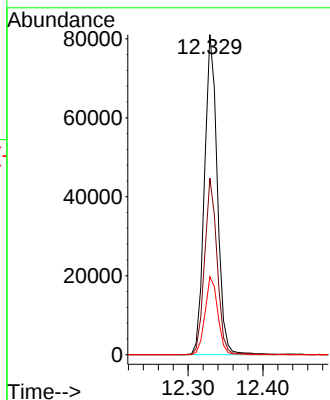
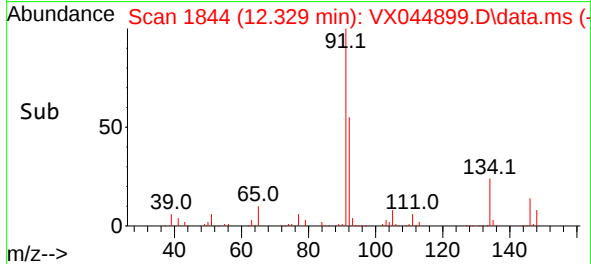
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01



Tgt Ion: 91 Resp: 9659
Ion Ratio Lower Upper
91 100
92 53.8 27.2 81.6
134 24.3 12.1 36.3

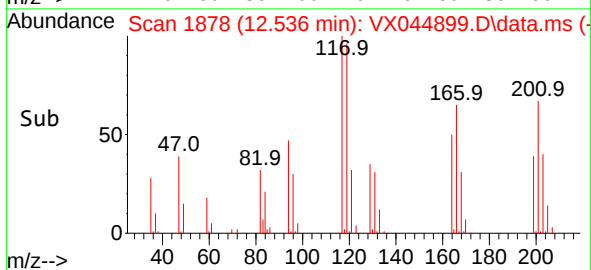
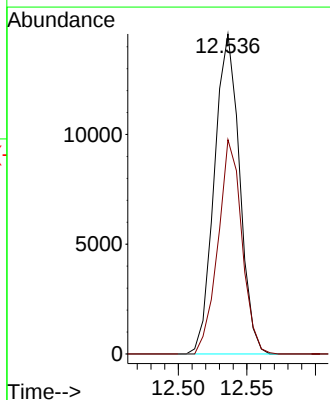
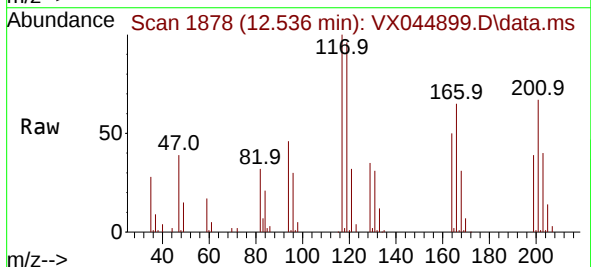
Manual Integrations
APPROVED

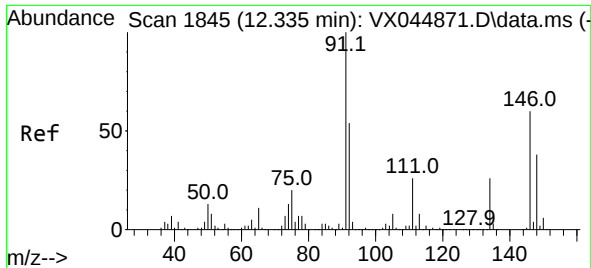
Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#90
Hexachloroethane
Concen: 17.077 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX044899.D
Acq: 11 Feb 2025 12:34

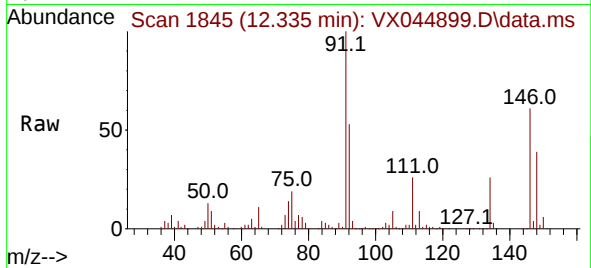
Tgt Ion:117 Resp: 18645
Ion Ratio Lower Upper
117 100
201 63.5 32.5 97.5





#91
1,2-Dichlorobenzene
Concen: 19.128 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX044899.D
Acq: 11 Feb 2025 12:34

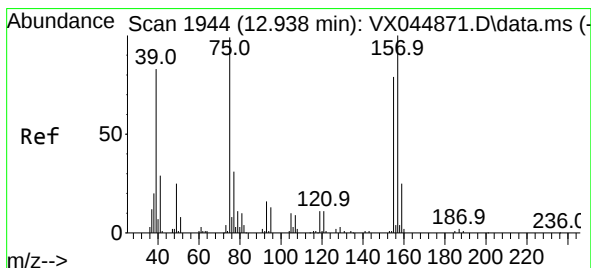
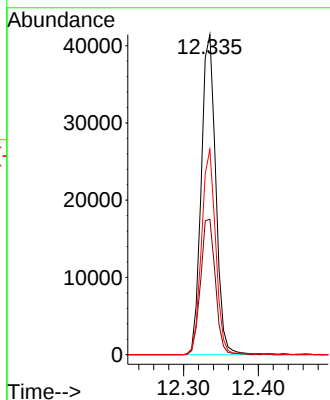
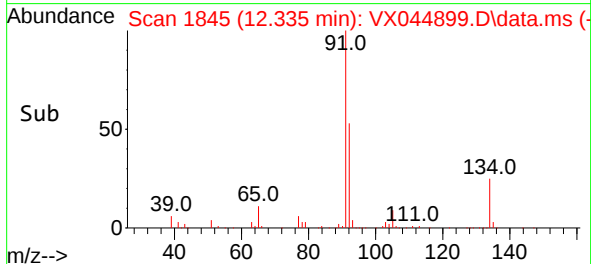
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01



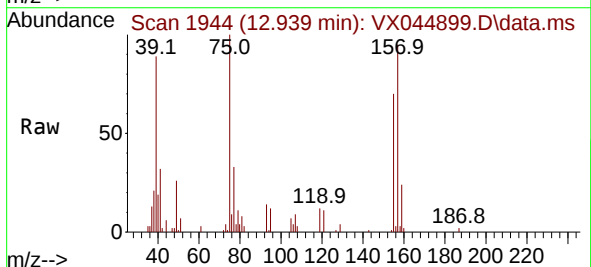
Tgt Ion:146 Resp: 55900
Ion Ratio Lower Upper
146 100
111 43.1 21.8 65.4
148 62.3 31.9 95.9

Manual Integrations
APPROVED

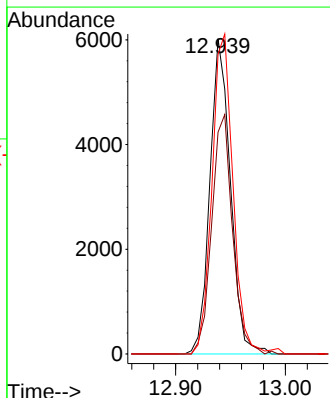
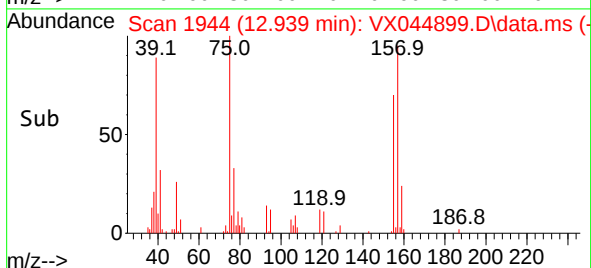
Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025

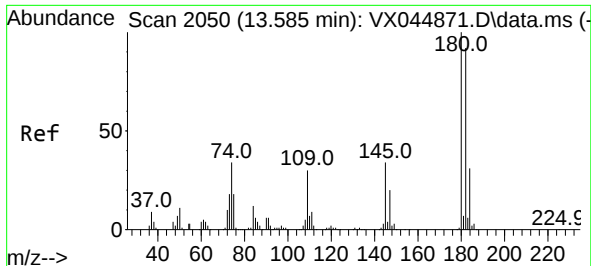


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.521 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX044899.D
Acq: 11 Feb 2025 12:34



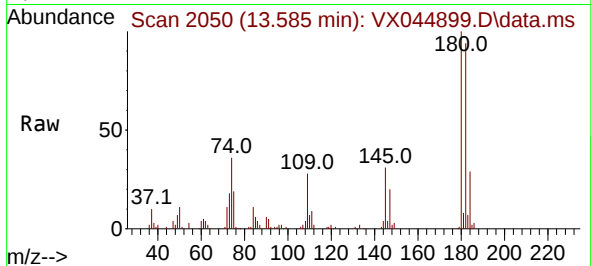
Tgt Ion: 75 Resp: 7838
Ion Ratio Lower Upper
75 100
155 77.4 40.5 121.4
157 104.1 51.4 154.3





#93
1,2,4-Trichlorobenzene
Concen: 17.143 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX044899.D
Acq: 11 Feb 2025 12:34

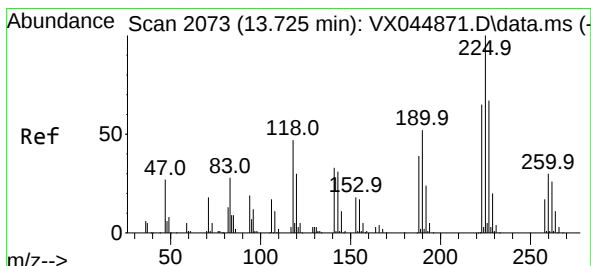
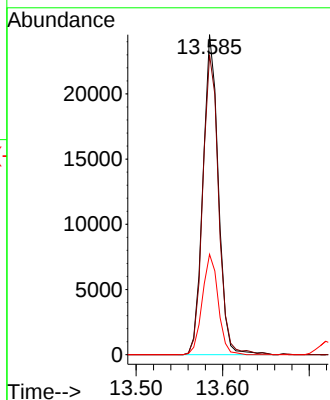
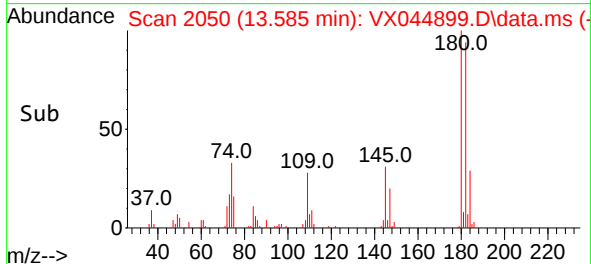
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01



Tgt Ion:180 Resp: 30318
Ion Ratio Lower Upper
180 100
182 96.5 47.6 142.8
145 32.1 16.4 49.1

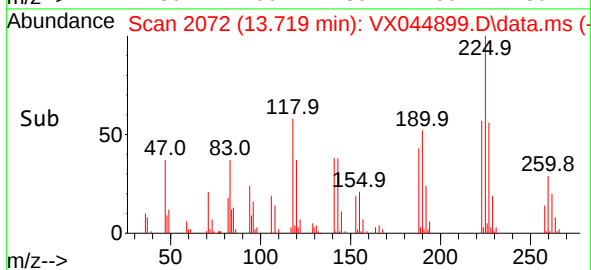
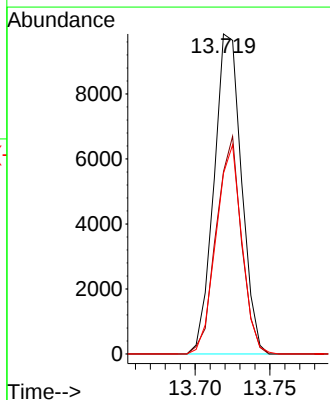
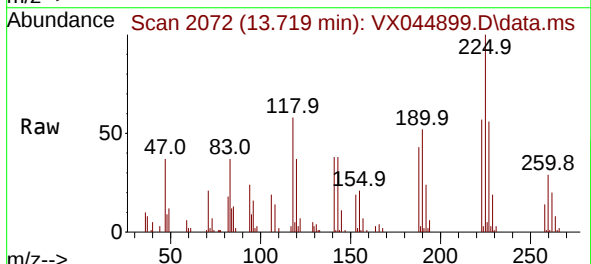
Manual Integrations
APPROVED

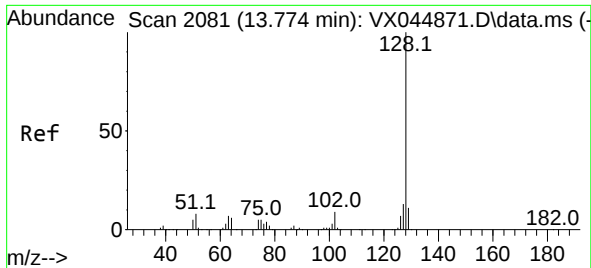
Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#94
Hexachlorobutadiene
Concen: 17.937 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VX044899.D
Acq: 11 Feb 2025 12:34

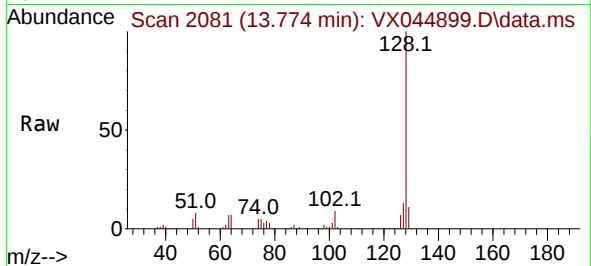
Tgt Ion:225 Resp: 12593
Ion Ratio Lower Upper
225 100
223 62.2 31.4 94.2
227 61.3 32.3 96.8





#95
Naphthalene
Concen: 18.141 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX044899.D
Acq: 11 Feb 2025 12:34

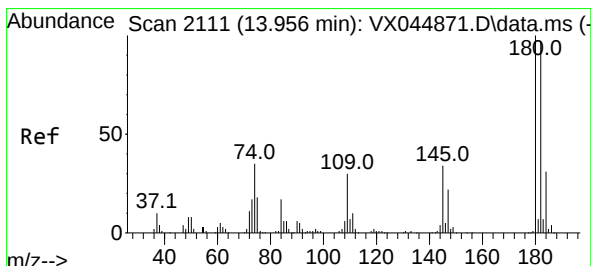
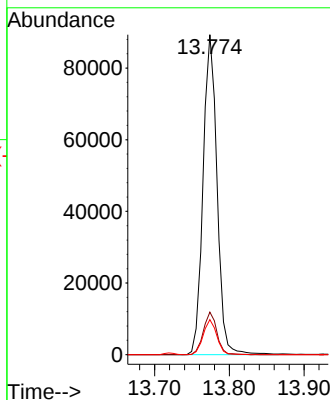
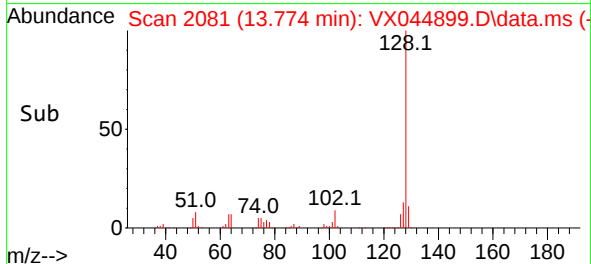
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01



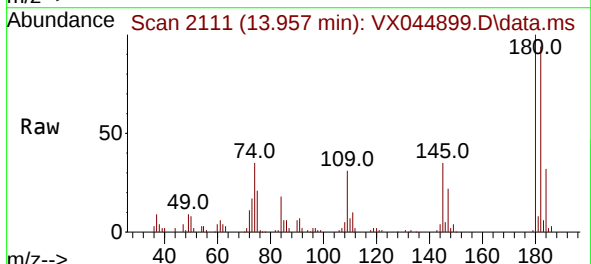
Tgt Ion:128 Resp: 115974
Ion Ratio Lower Upper
128 100
127 12.9 10.1 15.1
129 10.7 8.9 13.3

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 17.220 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX044899.D
Acq: 11 Feb 2025 12:34



Tgt Ion:180 Resp: 30688
Ion Ratio Lower Upper
180 100
182 94.8 47.9 143.6
145 35.3 17.1 51.3

