

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110822\
 Data File : VX032660.D
 Acq On : 08 Nov 2022 17:36
 Operator : JC/MD
 Sample : VX1108MBS01
 Misc : 5.00g/10ml/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1108MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/09/2022
 Supervised By : Mahesh Dadoda 11/09/2022

Quant Time: Nov 09 04:40:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	98608	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	154236	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	138840	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71286	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	69830	50.966	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.940%			
35) Dibromofluoromethane	5.391	113	56470	51.328	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.660%			
50) Toluene-d8	8.647	98	186526	48.758	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.520%			
62) 4-Bromofluorobenzene	11.079	95	73765	49.362	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.720%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	20327	17.873	ug/l	93
3) Chloromethane	1.295	50	17728	18.432	ug/l	99
4) Vinyl Chloride	1.374	62	19310	18.242	ug/l	99
5) Bromomethane	1.612	94	18772	22.191	ug/l	100
6) Chloroethane	1.685	64	13230	18.631	ug/l	98
7) Trichlorofluoromethane	1.886	101	38510	19.200	ug/l	98
8) Diethyl Ether	2.136	74	12735	19.593	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	20494	19.360	ug/l	99
10) Methyl Iodide	2.453	142	19480	17.826	ug/l	99
11) Tert butyl alcohol	2.977	59	18658	93.561	ug/l	99
12) 1,1-Dichloroethene	2.319	96	18159	18.363	ug/l	93
13) Acrolein	2.240	56	15724	78.982	ug/l	100
14) Allyl chloride	2.666	41	28950	18.365	ug/l	98
15) Acrylonitrile	3.063	53	52112	96.287	ug/l	100
16) Acetone	2.386	43	48257	96.905	ug/l	97
17) Carbon Disulfide	2.514	76	34924	14.827	ug/l	99
18) Methyl Acetate	2.703	43	35117	21.686	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	69629	20.033	ug/l	97
20) Methylene Chloride	2.788	84	21995	19.264	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	19941	18.525	ug/l	97
22) Diisopropyl ether	3.764	45	68165	19.991	ug/l	98
23) Vinyl Acetate	3.721	43	260800	94.672	ug/l	100
24) 1,1-Dichloroethane	3.611	63	38831	19.799	ug/l	97
25) 2-Butanone	4.562	43	73136	94.796	ug/l	99
26) 2,2-Dichloropropane	4.477	77	27049	17.350	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	24352	19.572	ug/l	99
28) Bromochloromethane	4.898	49	13576	19.433	ug/l	99
29) Tetrahydrofuran	5.007	42	46051	93.606	ug/l	100
30) Chloroform	5.099	83	42828	19.901	ug/l	98
31) Cyclohexane	5.477	56	30750	18.510	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	37253	19.290	ug/l	99
36) 1,1-Dichloropropene	5.690	75	28747	18.764	ug/l	100
37) Ethyl Acetate	4.721	43	29956	18.784	ug/l	98
38) Carbon Tetrachloride	5.684	117	31231	18.379	ug/l	98
39) Methylcyclohexane	7.379	83	32307	17.823	ug/l	99
40) Benzene	6.044	78	84359	19.458	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	16337	20.110	ug/l	98
42) 1,2-Dichloroethane	6.092	62	36734	20.727	ug/l	100
43) Isopropyl Acetate	6.342	43	48353	19.748	ug/l	99
44) Trichloroethene	7.129	130	23621	19.354	ug/l	99
45) 1,2-Dichloropropane	7.434	63	22498	20.215	ug/l	97
46) Dibromomethane	7.586	93	17105	20.041	ug/l	99
47) Bromodichloromethane	7.824	83	30857	19.075	ug/l	99
48) Methyl methacrylate	7.696	41	24888	19.681	ug/l	99
49) 1,4-Dioxane	7.684	88	9215	382.368	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	152660	98.983	ug/l	99
52) Toluene	8.720	92	55032	19.456	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	30203	18.300	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	32453	18.384	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	23610	19.820	ug/l	97
56) Ethyl methacrylate	9.116	69	33040	19.274	ug/l	96
57) 1,3-Dichloropropane	9.311	76	38476	20.001	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.245	63	71123	86.164	ug/l	99
59) 2-Hexanone	9.433	43	114404	99.969	ug/l	98
60) Dibromochloromethane	9.525	129	23294	17.903	ug/l	98
61) 1,2-Dibromoethane	9.610	107	24702	19.571	ug/l	99
64) Tetrachloroethene	9.275	164	19557	19.245	ug/l	95
65) Chlorobenzene	10.080	112	61446	19.757	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	22903	19.567	ug/l	99
67) Ethyl Benzene	10.195	91	108430	19.496	ug/l	100
68) m/p-Xylenes	10.299	106	83192	38.522	ug/l	98
69) o-Xylene	10.640	106	41782	19.899	ug/l	100
70) Styrene	10.659	104	68120	19.521	ug/l	99
71) Bromoform	10.799	173	15880	17.159	ug/l #	99
73) Isopropylbenzene	10.964	105	109841	19.445	ug/l	99
74) N-amyl acetate	10.842	43	42650	19.983	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.214	83	35875	19.786	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	31892m	20.109	ug/l	
77) Bromobenzene	11.201	156	27224	19.658	ug/l	99
78) n-propylbenzene	11.305	91	125497	19.283	ug/l	100
79) 2-Chlorotoluene	11.366	91	76215	19.554	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	94478	19.569	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	7705	15.459	ug/l	85
82) 4-Chlorotoluene	11.457	91	87732	19.236	ug/l	99
83) tert-Butylbenzene	11.713	119	94880	19.685	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	94936	19.771	ug/l	99
85) sec-Butylbenzene	11.890	105	111517	19.228	ug/l	100
86) p-Isopropyltoluene	12.012	119	94529	19.208	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	50993	19.520	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	51980	19.180	ug/l	98
89) n-Butylbenzene	12.335	91	78772	18.399	ug/l	99
90) Hexachloroethane	12.536	117	14222	17.693	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	52003	20.189	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	6839	17.203	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	31118	18.528	ug/l	100
94) Hexachlorobutadiene	13.725	225	12839	18.304	ug/l	99
95) Naphthalene	13.774	128	107913	19.283	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	32311	18.925	ug/l	98

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QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration

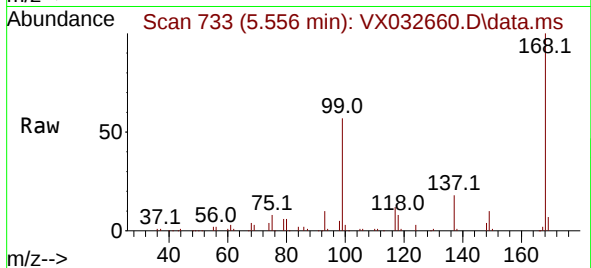
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX032660.D
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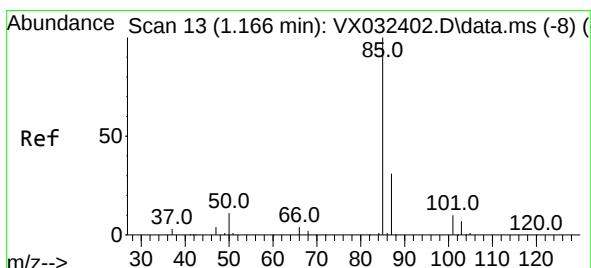
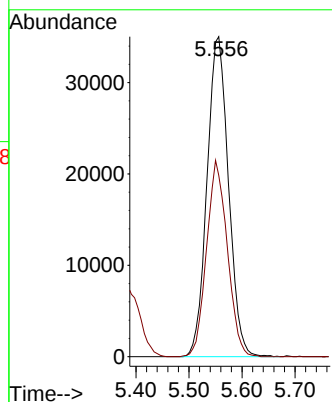
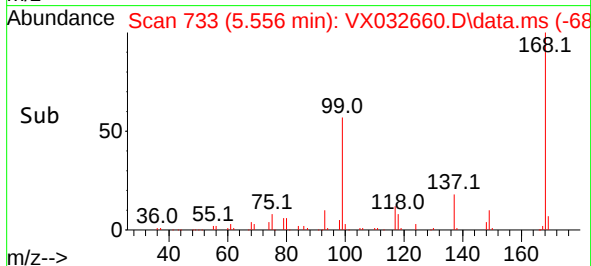
Instrument :
MSVOA_X
ClientSampleId :
VX1108MBS01



Tgt Ion:168 Resp: 98608
Ion Ratio Lower Upper
168 100
99 56.6 46.1 69.1

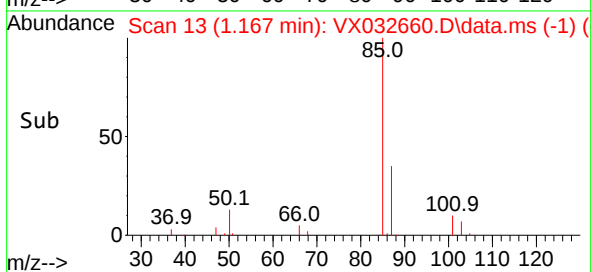
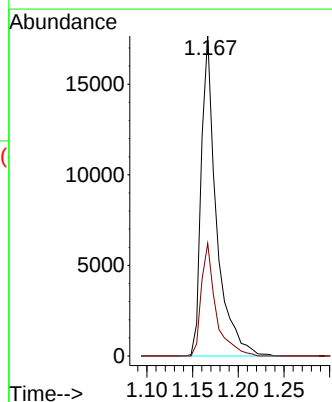
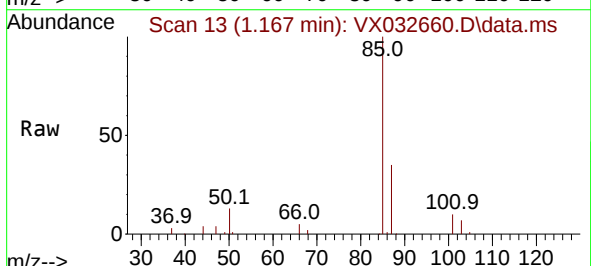
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#2
Dichlorodifluoromethane
Concen: 17.873 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX032660.D
Acq: 08 Nov 2022 17:36

Tgt Ion: 85 Resp: 20327
Ion Ratio Lower Upper
85 100
87 35.2 15.6 46.7





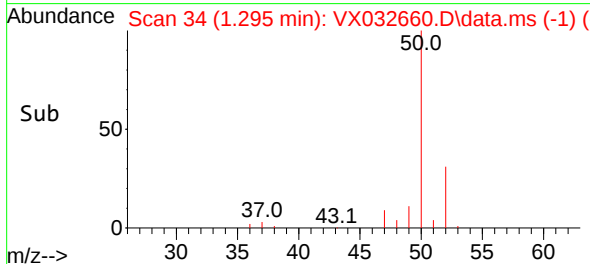
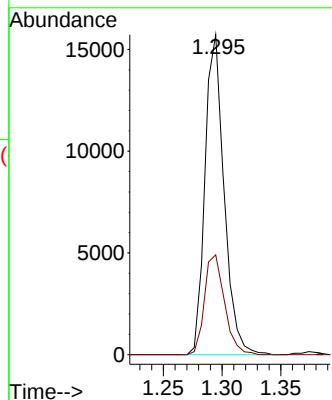
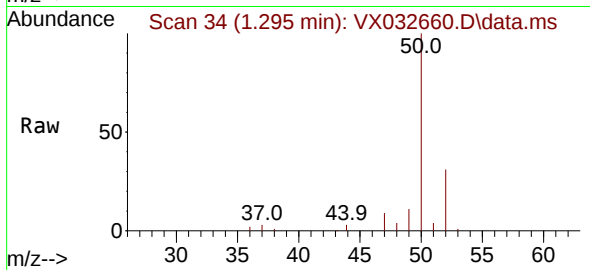
#3
Chloromethane
Concen: 18.432 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX032660.D
Acq: 08 Nov 2022 17:36

Instrument :
MSVOA_X
ClientSampleId :
VX1108MBS01

Tgt Ion: 50 Resp: 17728
Ion Ratio Lower Upper
50 100
52 31.2 25.4 38.2

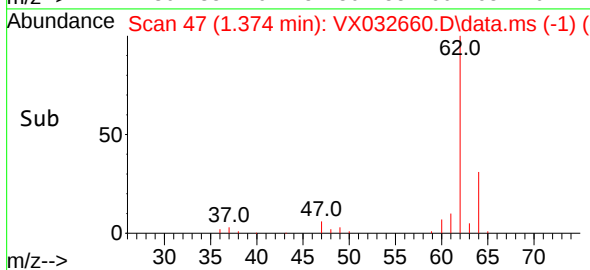
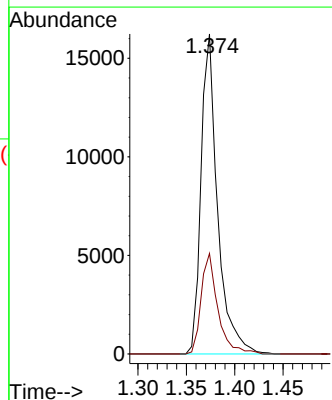
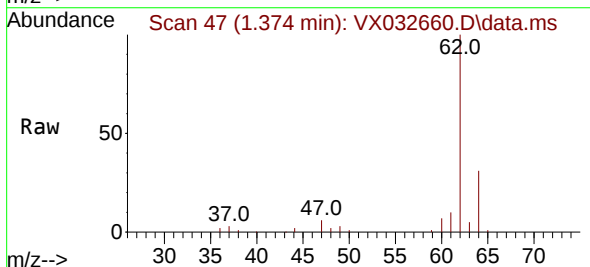
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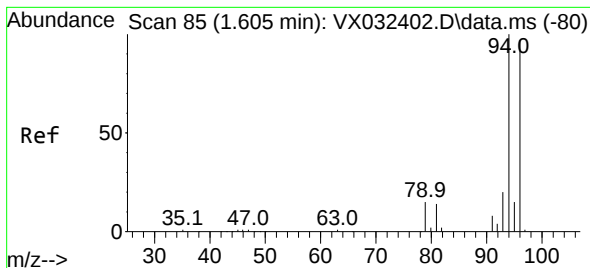
Reviewed By :John Carlone 11/09/2022
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#4
Vinyl Chloride
Concen: 18.242 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX032660.D
Acq: 08 Nov 2022 17:36

Tgt Ion: 62 Resp: 19310
Ion Ratio Lower Upper
62 100
64 31.4 25.8 38.6





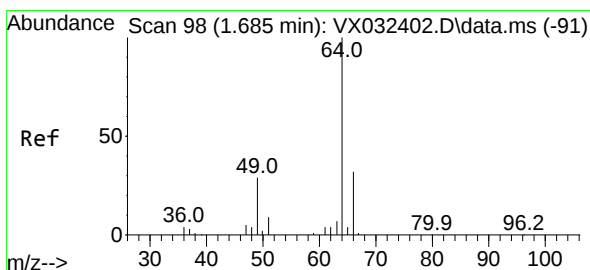
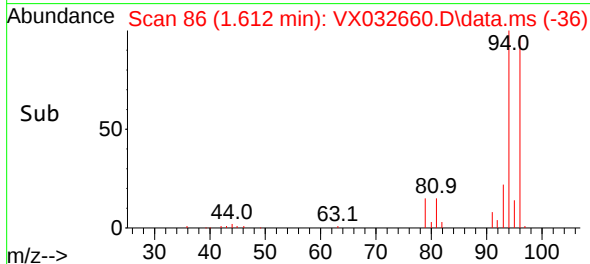
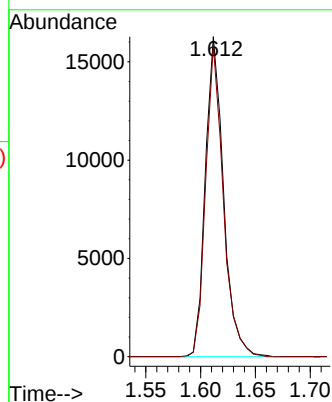
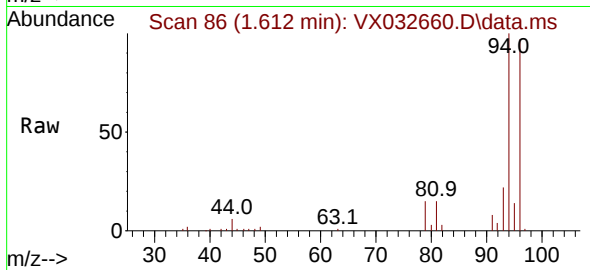
#5
Bromomethane
Concen: 22.191 ug/l
RT: 1.612 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX032660.D
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Instrument :
MSVOA_X
ClientSampleId :
VX1108MBS01

Tgt Ion: 94 Resp: 18772
Ion Ratio Lower Upper
94 100
96 97.4 77.6 116.4

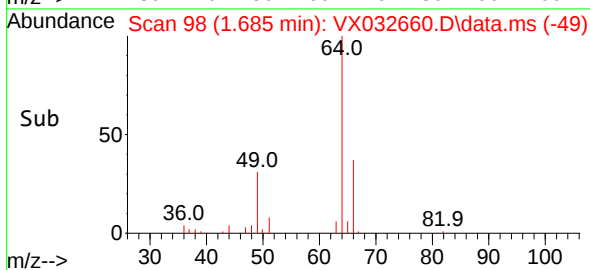
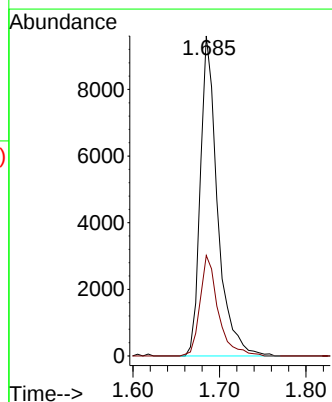
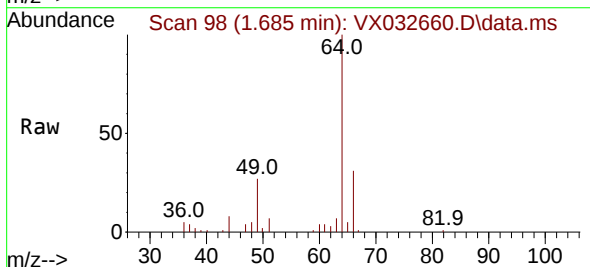
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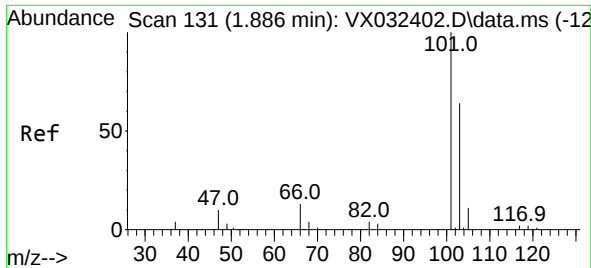
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#6
Chloroethane
Concen: 18.631 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX032660.D
Acq: 08 Nov 2022 17:36

Tgt Ion: 64 Resp: 13230
Ion Ratio Lower Upper
64 100
66 31.4 26.0 39.0





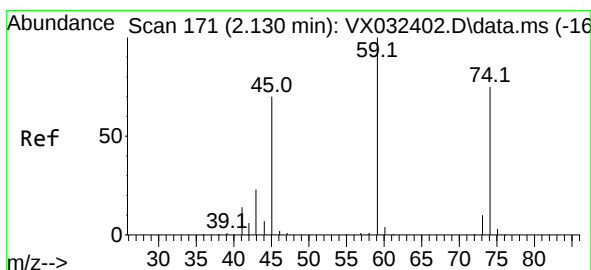
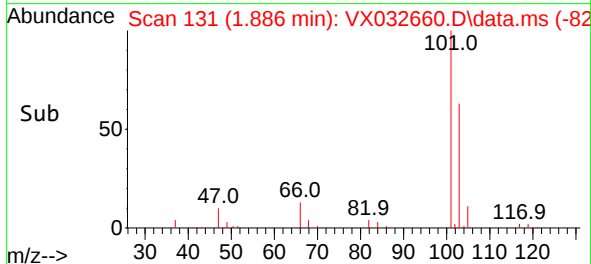
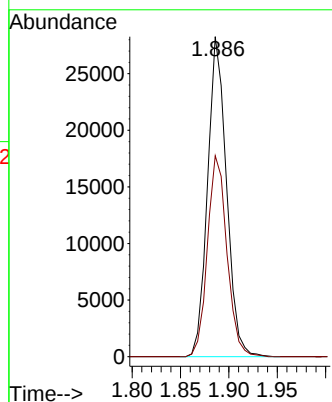
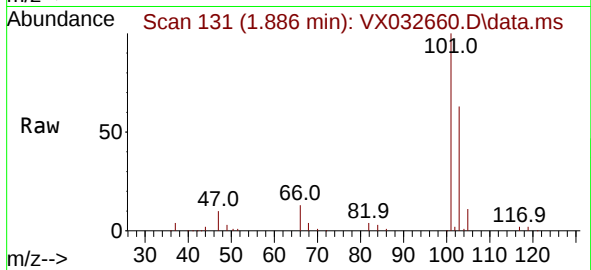
#7
Trichlorofluoromethane
Concen: 19.200 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032660.D
Acq: 08 Nov 2022 17:36

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 38510
Ion Ratio Lower Upper
101 100
103 62.8 51.4 77.2

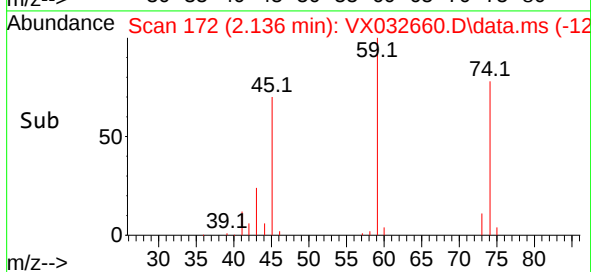
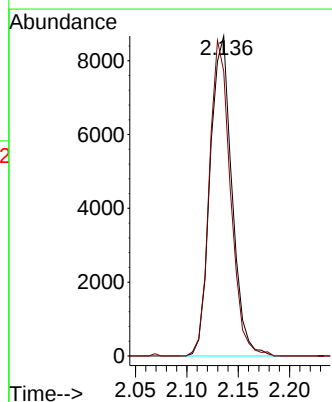
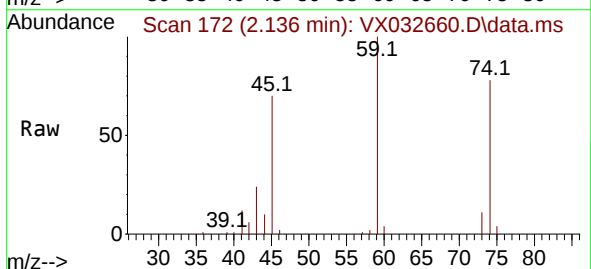
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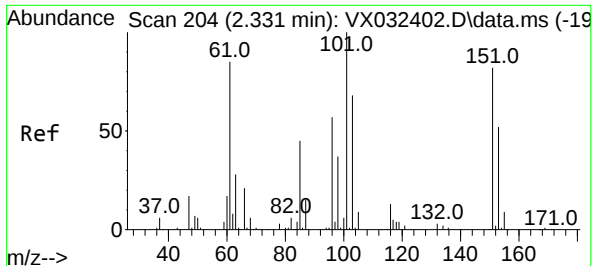
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#8
Diethyl Ether
Concen: 19.593 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX032660.D
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Tgt Ion: 74 Resp: 12735
Ion Ratio Lower Upper
74 100
45 95.8 46.6 139.7





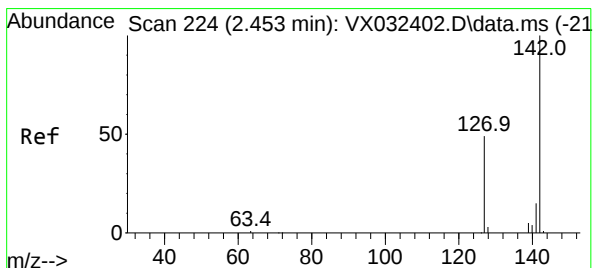
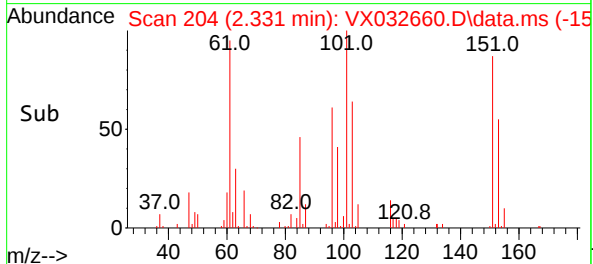
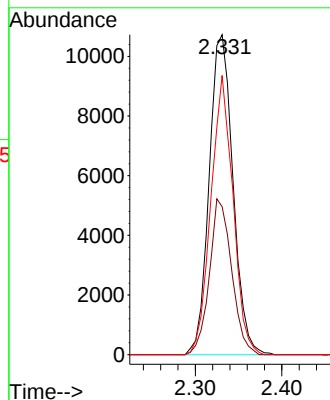
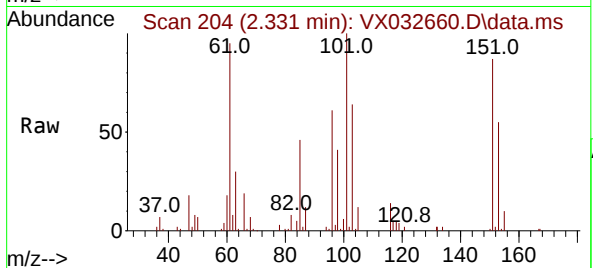
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.360 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX032660.D
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Instrument :
MSVOA_X
ClientSampleId :
VX1108MBSD01

Tgt Ion:101 Resp: 20494
Ion Ratio Lower Upper
101 100
85 45.5 37.0 55.4
151 81.0 64.4 96.6

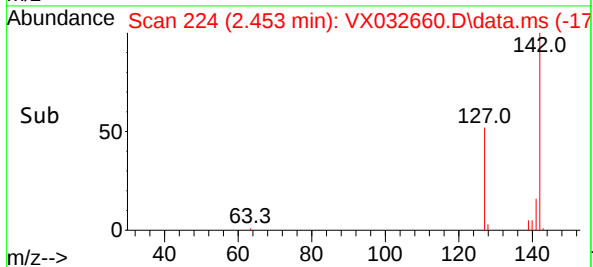
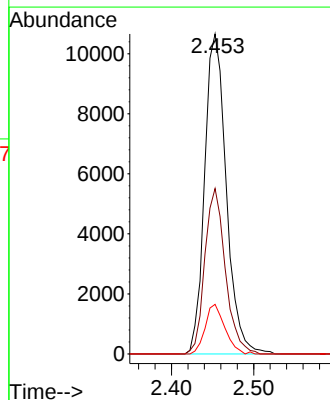
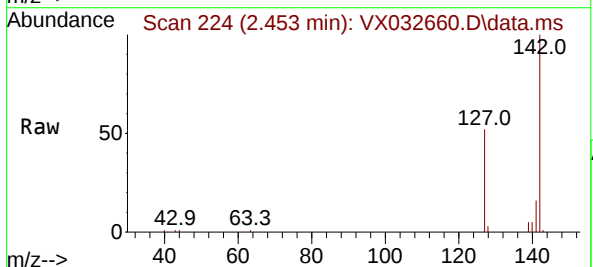
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#10
Methyl Iodide
Concen: 17.826 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032660.D
Acq: 08 Nov 2022 17:36

Tgt Ion:142 Resp: 19480
Ion Ratio Lower Upper
142 100
127 49.2 38.6 57.8
141 14.2 11.4 17.2





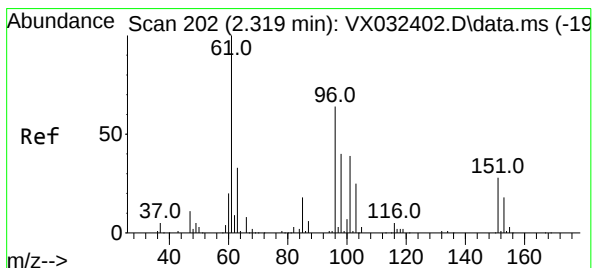
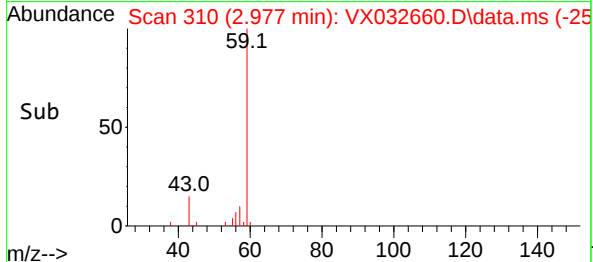
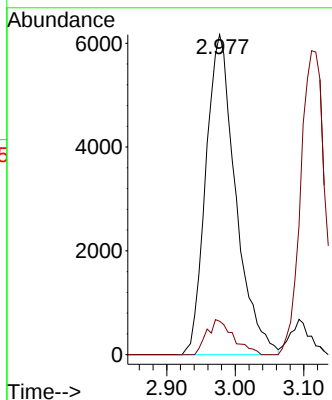
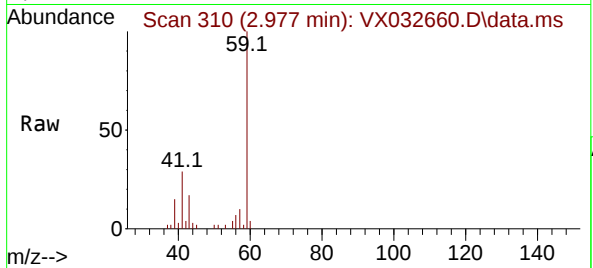
#11
Tert butyl alcohol
Concen: 93.561 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.012 min
Lab File: VX032660.D
Acq: 08 Nov 2022 17:36

Instrument :
MSVOA_X
ClientSampleId :
VX1108MBSD01

Tgt Ion: 59 Resp: 18658
Ion Ratio Lower Upper
59 100
57 9.8 8.2 12.4

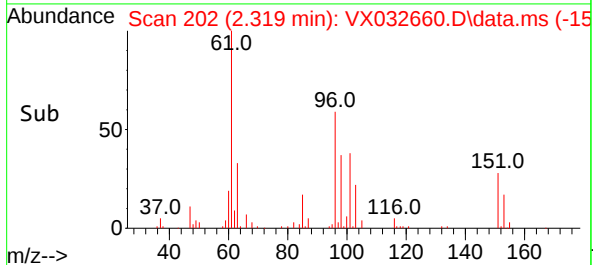
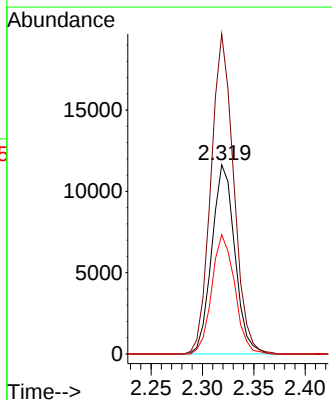
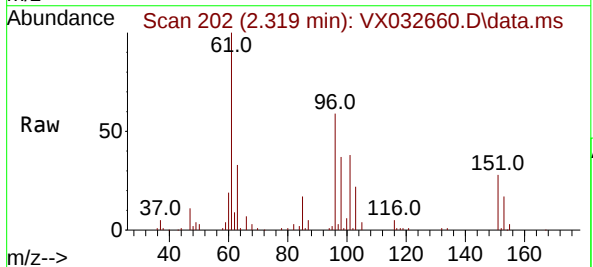
Manual Integrations
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Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#12
1,1-Dichloroethene
Concen: 18.363 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX032660.D
Acq: 08 Nov 2022 17:36

Tgt Ion: 96 Resp: 18159
Ion Ratio Lower Upper
96 100
61 169.2 125.1 187.7
98 63.0 50.6 76.0





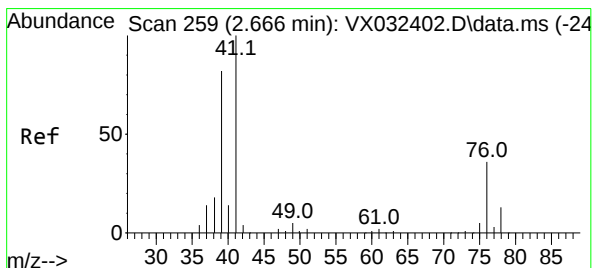
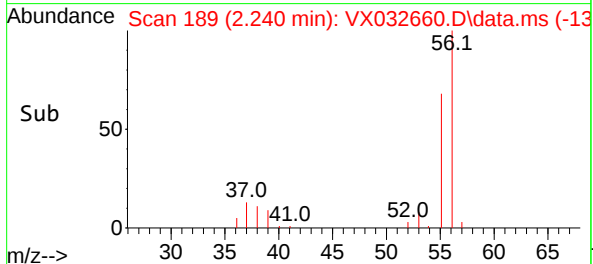
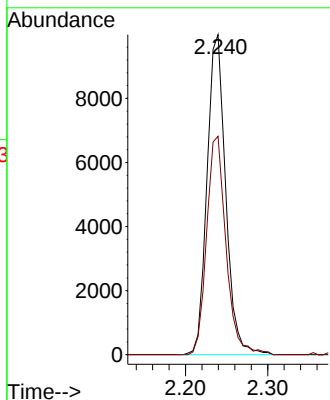
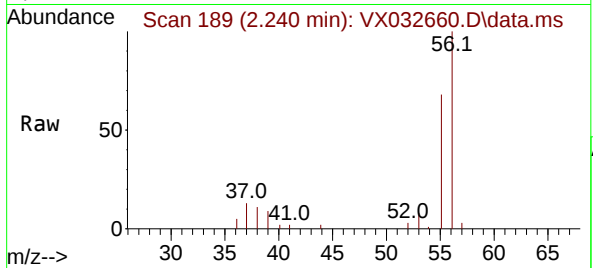
#13
Acrolein
Concen: 78.982 ug/l
RT: 2.240 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX032660.D
Acq: 08 Nov 2022 17:36

Instrument :
MSVOA_X
ClientSampleId :
VX1108MBS01

Tgt Ion: 56 Resp: 15724
Ion Ratio Lower Upper
56 100
55 71.1 56.9 85.3

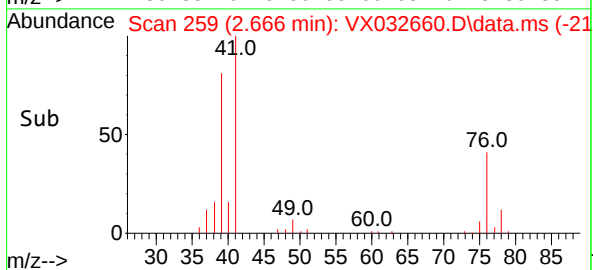
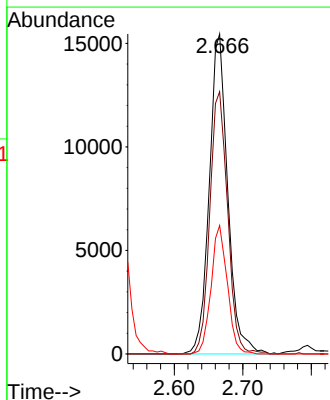
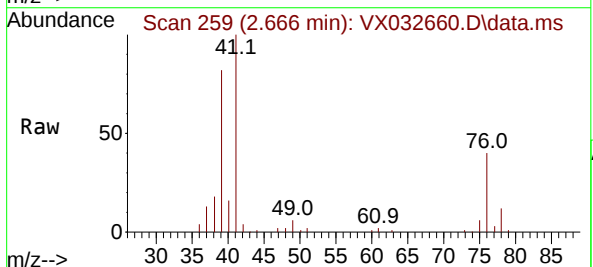
Manual Integrations
APPROVED

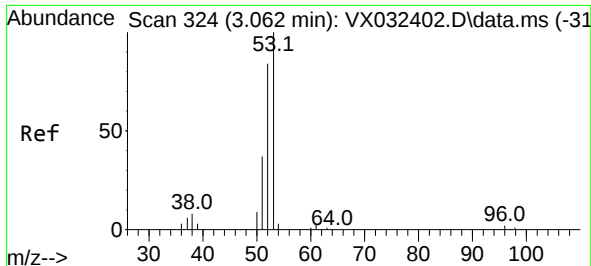
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#14
Allyl chloride
Concen: 18.365 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032660.D
Acq: 08 Nov 2022 17:36

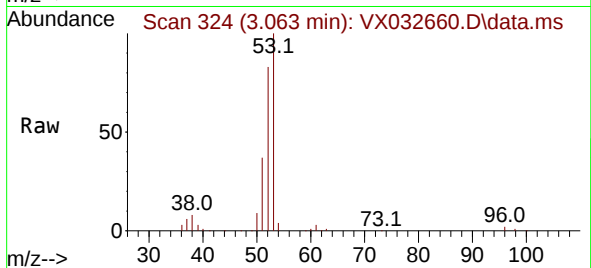
Tgt Ion: 41 Resp: 28950
Ion Ratio Lower Upper
41 100
39 78.7 61.4 92.2
76 35.3 29.2 43.8





#15
Acrylonitrile
Concen: 96.287 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032660.D
Acq: 08 Nov 2022 17:36

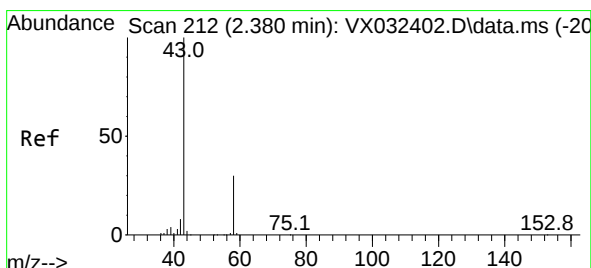
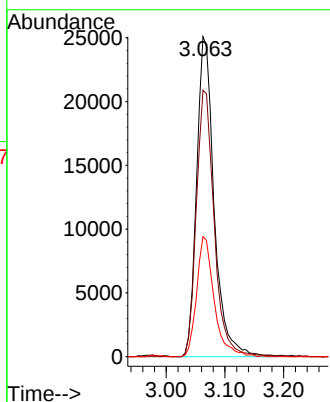
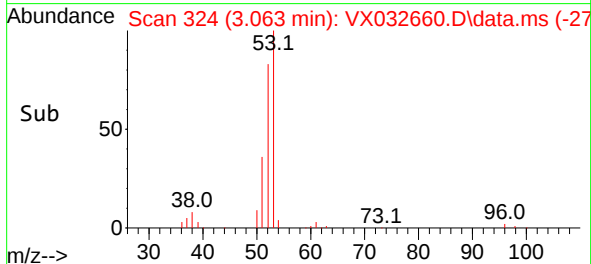
Instrument :
MSVOA_X
ClientSampleId :
VX1108MBS01



Tgt Ion: 53 Resp: 5211
Ion Ratio Lower Upper
53 100
52 84.5 67.4 101.0
51 37.5 30.3 45.5

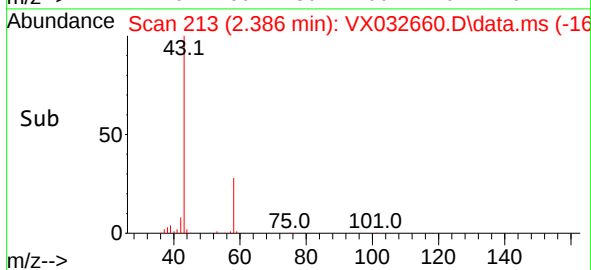
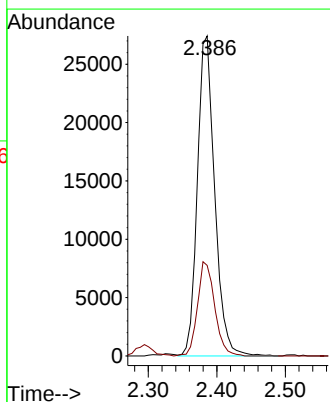
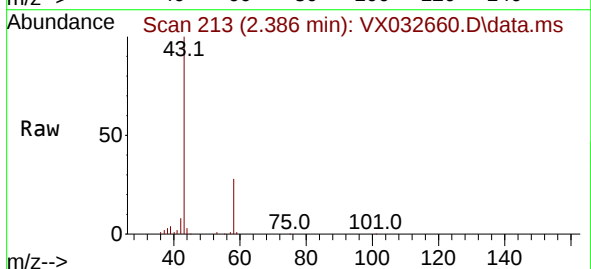
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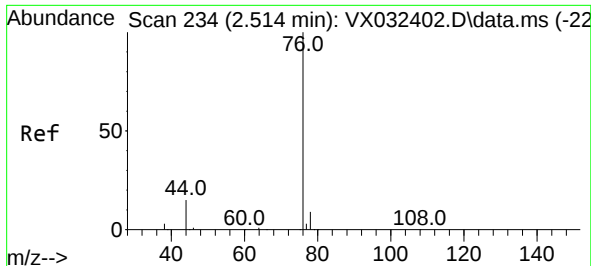
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#16
Acetone
Concen: 96.905 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032660.D
Acq: 08 Nov 2022 17:36

Tgt Ion: 43 Resp: 48257
Ion Ratio Lower Upper
43 100
58 28.3 23.8 35.8





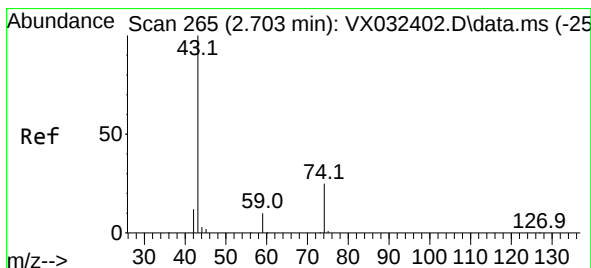
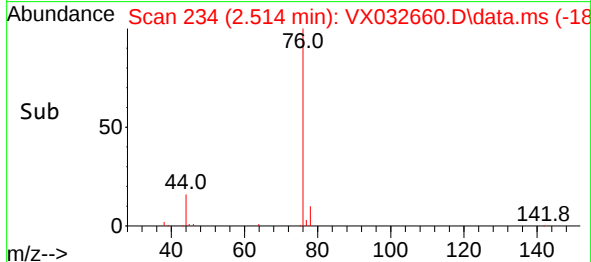
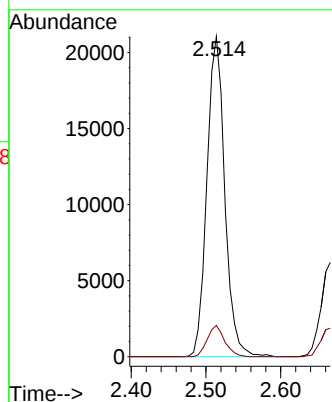
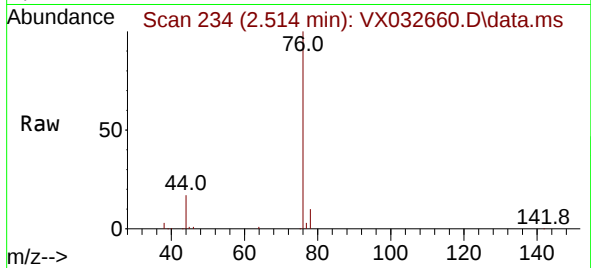
#17
Carbon Disulfide
Concen: 14.827 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX032660.D
Acq: 08 Nov 2022 17:36

Instrument :
MSVOA_X
ClientSampleId :
VX1108MBSD01

Tgt Ion: 76 Resp: 34924
Ion Ratio Lower Upper
76 100
78 9.8 7.5 11.3

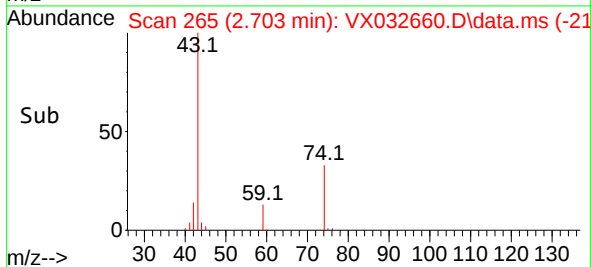
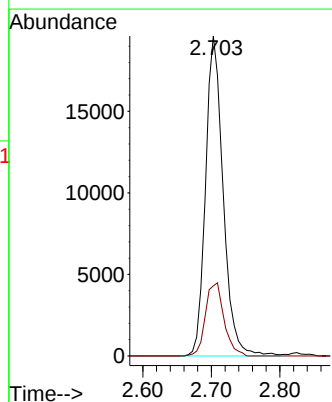
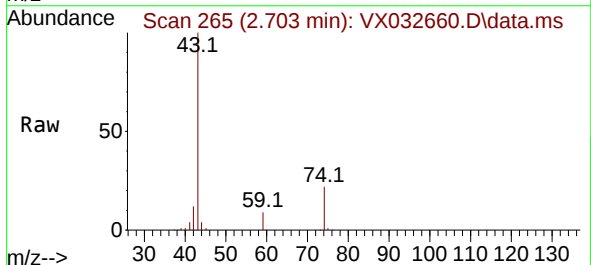
Manual Integrations
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Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#18
Methyl Acetate
Concen: 21.686 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX032660.D
Acq: 08 Nov 2022 17:36

Tgt Ion: 43 Resp: 35117
Ion Ratio Lower Upper
43 100
74 24.1 19.4 29.0





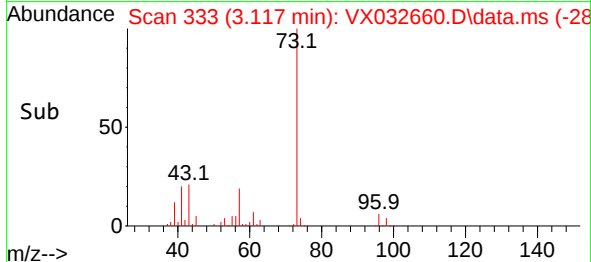
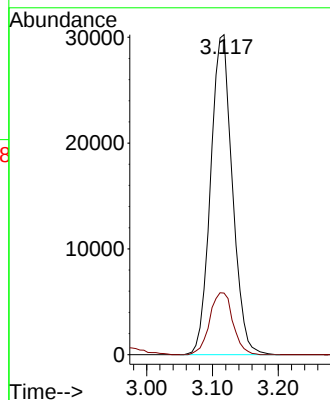
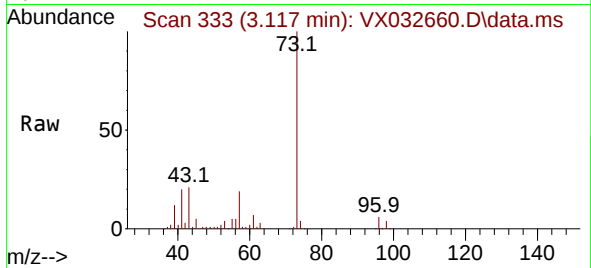
#19
Methyl tert-butyl Ether
Concen: 20.033 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX032660.D
Acq: 08 Nov 2022 17:36

Instrument :
MSVOA_X
ClientSampleId :
VX1108MBSD01

Tgt Ion: 73 Resp: 69629
Ion Ratio Lower Upper
73 100
57 19.3 16.6 25.0

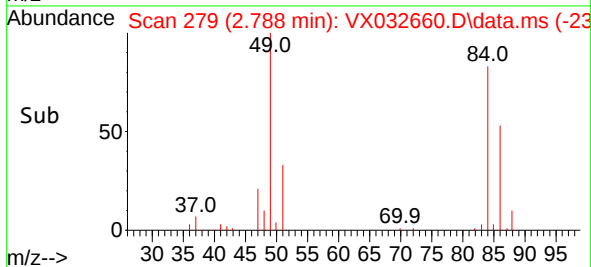
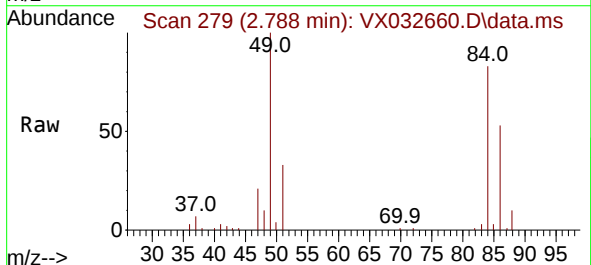
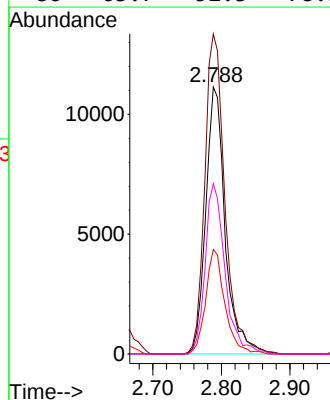
Manual Integrations
APPROVED

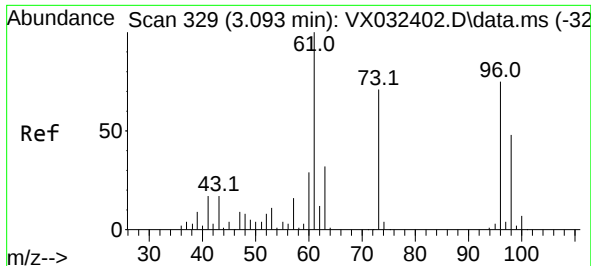
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#20
Methylene Chloride
Concen: 19.264 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032660.D
Acq: 08 Nov 2022 17:36

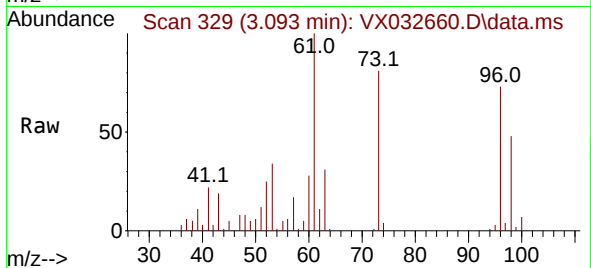
Tgt Ion: 84 Resp: 21995
Ion Ratio Lower Upper
84 100
49 119.8 101.0 151.6
51 39.1 31.1 46.7
86 63.7 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 18.525 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032660.D
Acq: 08 Nov 2022 17:36

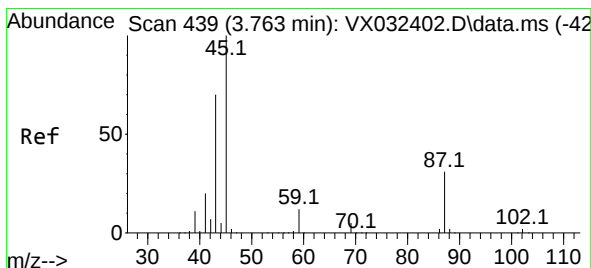
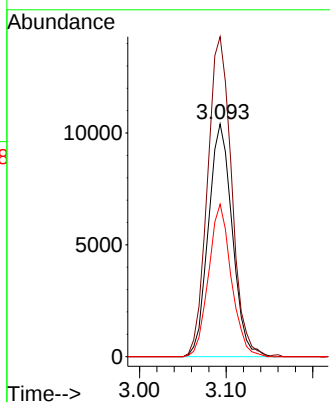
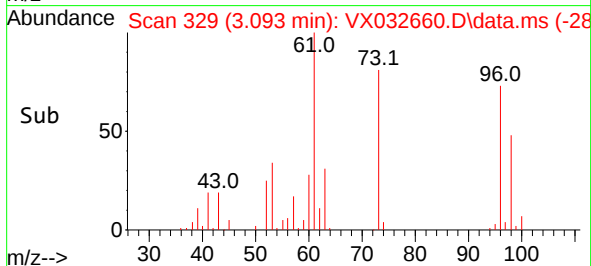
Instrument :
MSVOA_X
ClientSampleId :
VX1108MBSD01



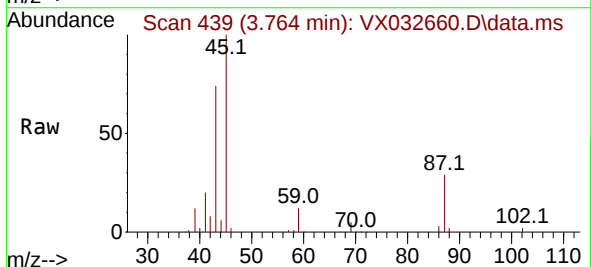
Tgt Ion: 96 Resp: 1994
Ion Ratio Lower Upper
96 100
61 137.4 106.6 160.0
98 65.5 51.0 76.6

Manual Integrations
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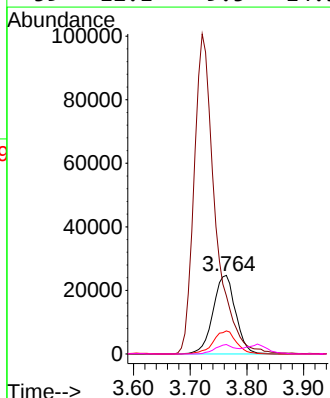
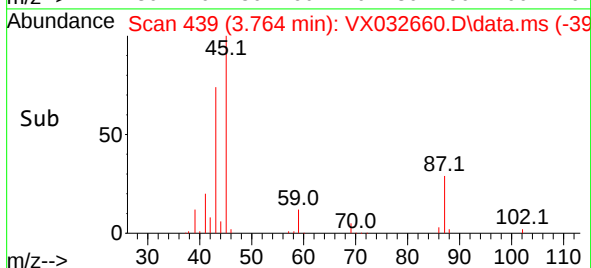
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#22
Diisopropyl ether
Concen: 19.991 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX032660.D
Acq: 08 Nov 2022 17:36



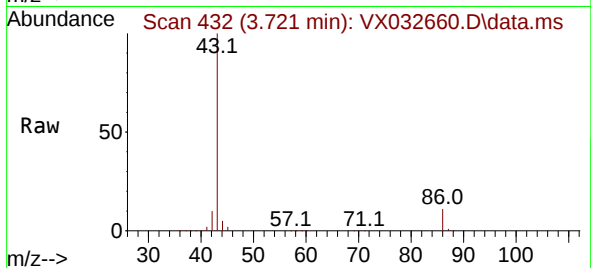
Tgt Ion: 45 Resp: 68165
Ion Ratio Lower Upper
45 100
43 72.9 56.4 84.6
87 29.3 24.4 36.6
59 12.1 9.5 14.3





#23
 Vinyl Acetate
 Concen: 94.672 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX032660.D
 Acq: 08 Nov 2022 17:36

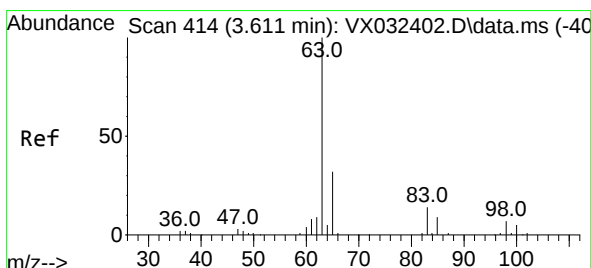
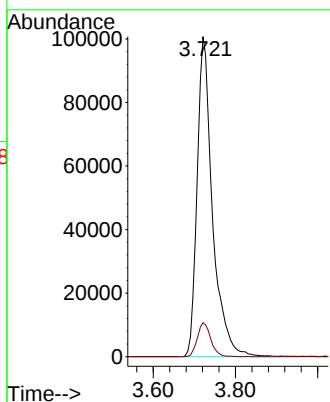
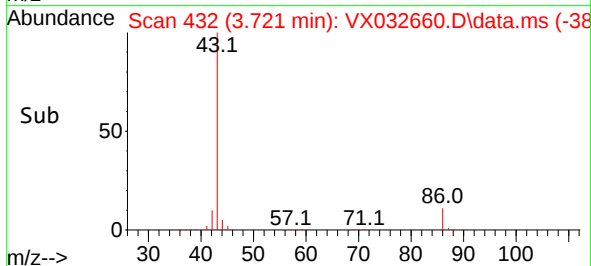
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1108MBS01



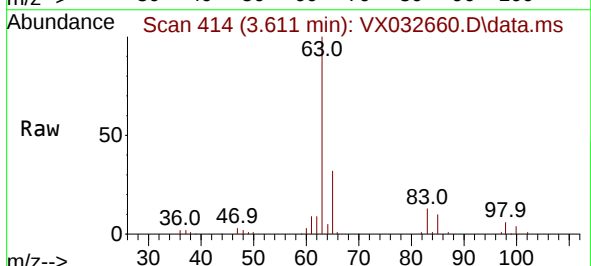
Tgt Ion: 43 Resp: 260800
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.6 12.8

Manual Integrations
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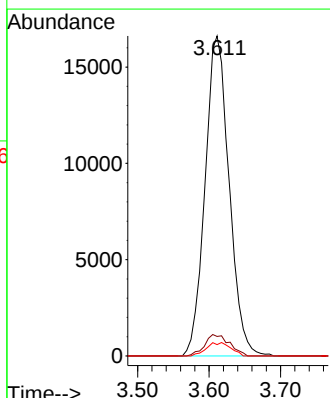
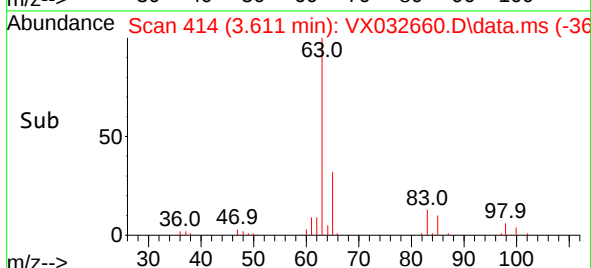
Reviewed By :John Carlone 11/09/2022
 Supervised By :Mahesh Dadoda 11/09/2022

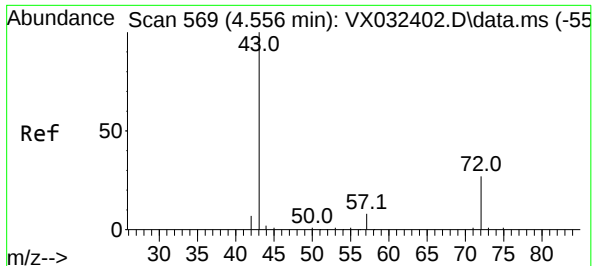


#24
 1,1-Dichloroethane
 Concen: 19.799 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032660.D
 Acq: 08 Nov 2022 17:36



Tgt Ion: 63 Resp: 38831
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.5 10.4
 100 3.5 2.3 6.8





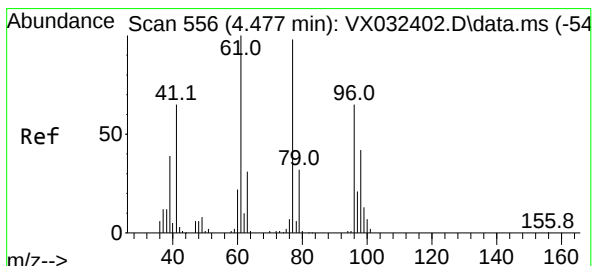
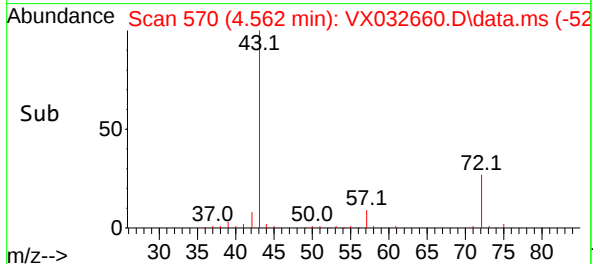
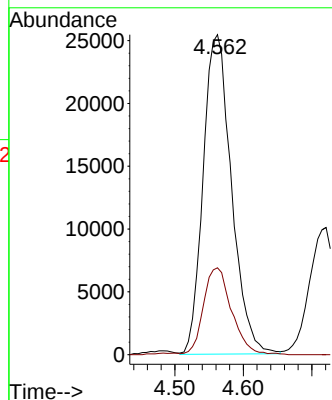
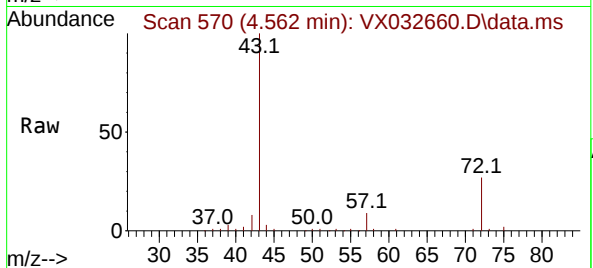
#25
2-Butanone
Concen: 94.796 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX032660.D
Acq: 08 Nov 2022 17:36

Instrument :
MSVOA_X
ClientSampleId :
VX1108MBS01

Tgt Ion: 43 Resp: 73130
Ion Ratio Lower Upper
43 100
72 27.0 22.2 33.2

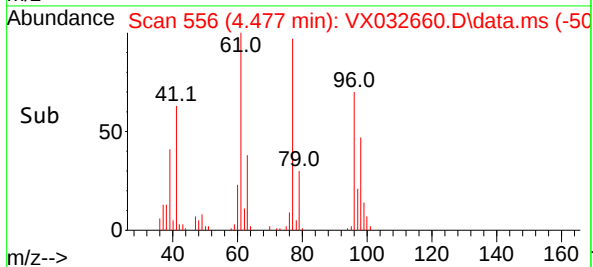
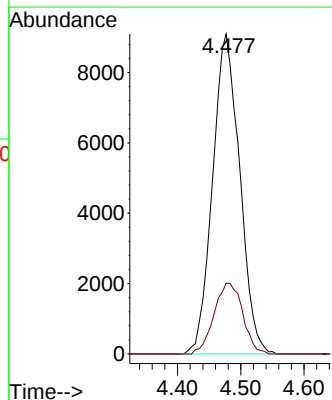
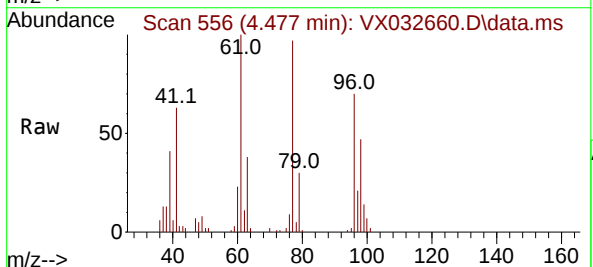
Manual Integrations
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Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#26
2,2-Dichloropropane
Concen: 17.350 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX032660.D
Acq: 08 Nov 2022 17:36

Tgt Ion: 77 Resp: 27049
Ion Ratio Lower Upper
77 100
97 23.3 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 19.572 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX032660.D

Acq: 08 Nov 2022 17:36

Instrument :

MSVOA_X

ClientSampleId :

VX1108MBSD01

Tgt Ion: 96 Resp: 2435

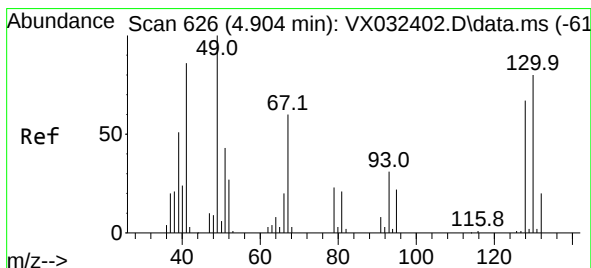
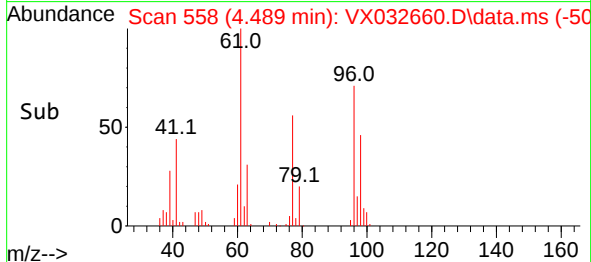
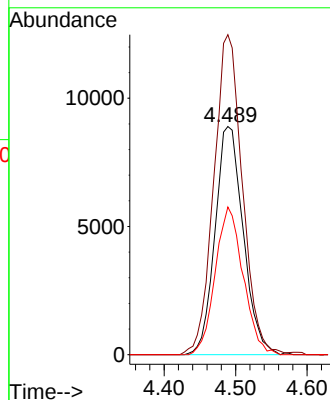
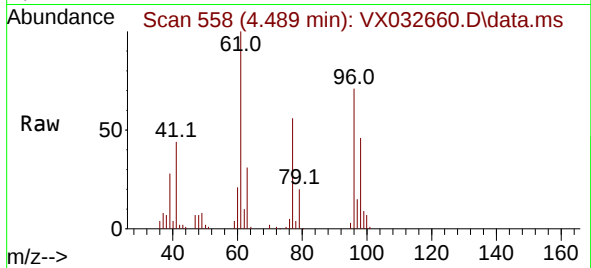
Ion	Ratio	Lower	Upper
96	100		
61	142.3	0.0	286.0
98	64.1	0.0	129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2022

Supervised By :Mahesh Dadoda 11/09/2022



#28

Bromochloromethane

Concen: 19.433 ug/l

RT: 4.898 min Scan# 625

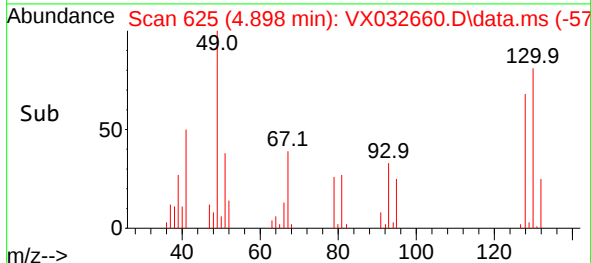
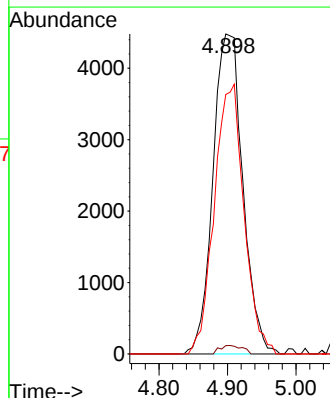
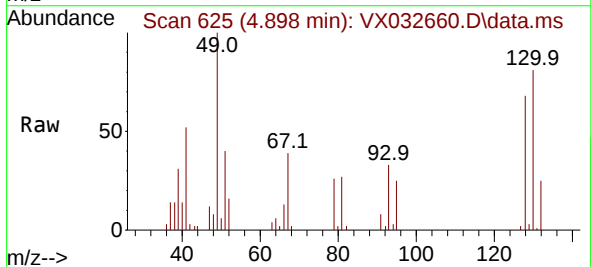
Delta R.T. -0.006 min

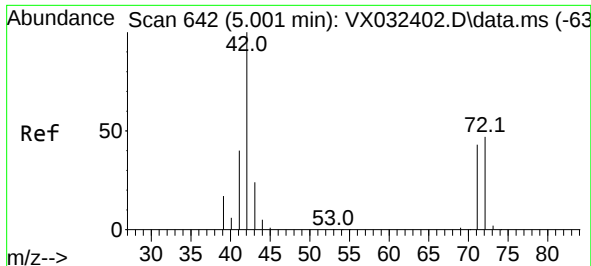
Lab File: VX032660.D

Acq: 08 Nov 2022 17:36

Tgt Ion: 49 Resp: 13576

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.8
130	83.6	67.5	101.3





#29

Tetrahydrofuran

Concen: 93.606 ug/l

RT: 5.007 min Scan# 642

Delta R.T. 0.006 min

Lab File: VX032660.D

Acq: 08 Nov 2022 17:36

Instrument :

MSVOA_X

ClientSampleId :

VX1108MBS01

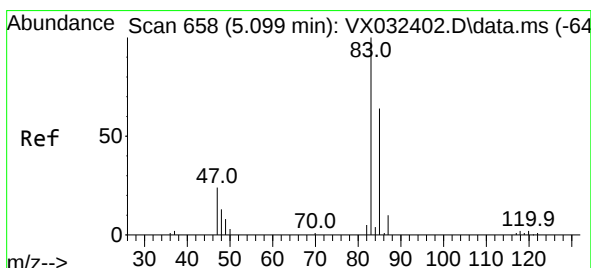
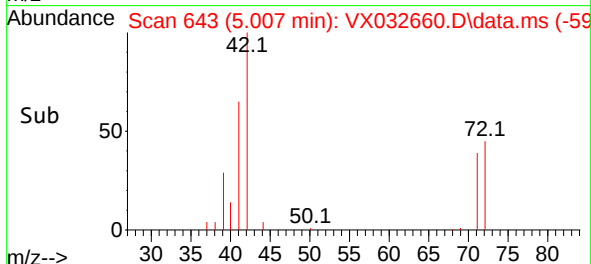
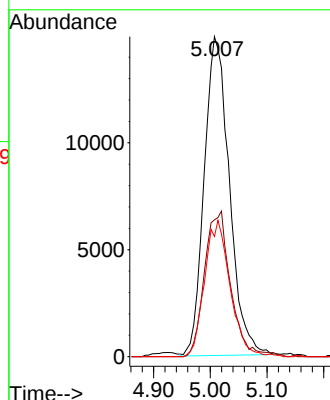
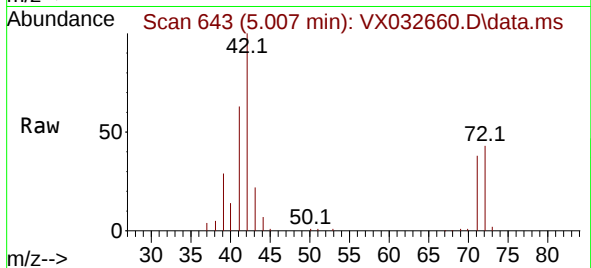
Tgt Ion:	42	Resp:	4605
Ion Ratio	Lower	Upper	
42	100		
72	47.2	37.6	56.4
71	43.0	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2022

Supervised By :Mahesh Dadoda 11/09/2022



#30

Chloroform

Concen: 19.901 ug/l

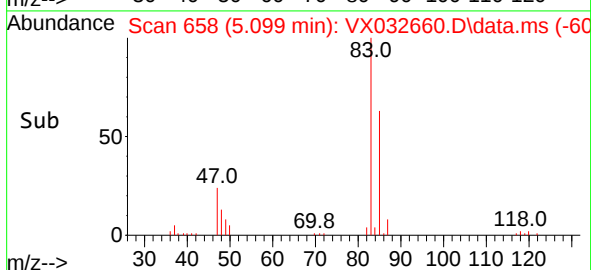
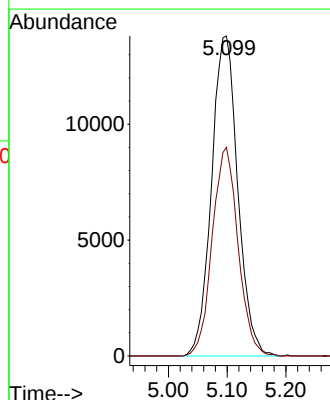
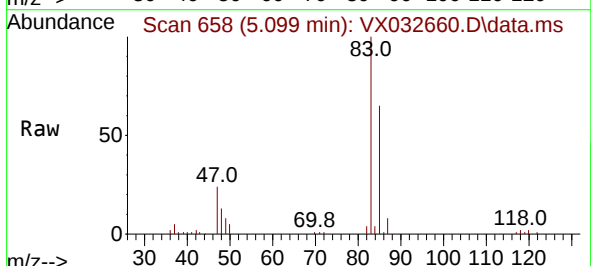
RT: 5.099 min Scan# 658

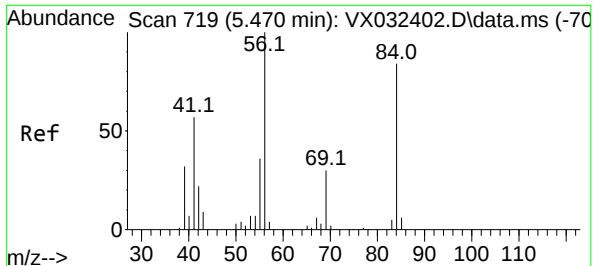
Delta R.T. 0.000 min

Lab File: VX032660.D

Acq: 08 Nov 2022 17:36

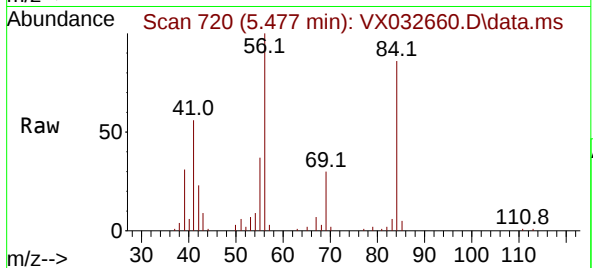
Tgt Ion:	83	Resp:	42828
Ion Ratio	Lower	Upper	
83	100		
85	65.2	51.1	76.7





#31
Cyclohexane
Concen: 18.510 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX032660.D
Acq: 08 Nov 2022 17:36

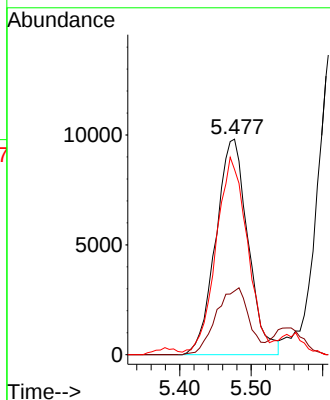
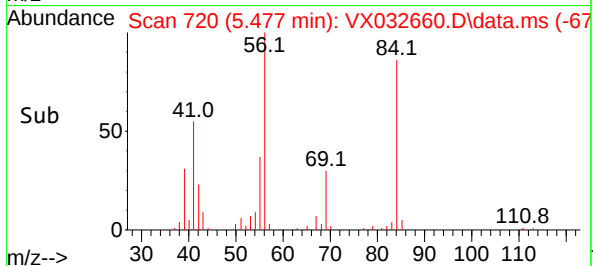
Instrument :
MSVOA_X
ClientSampleId :
VX1108MBSD01



Tgt Ion: 56 Resp: 30750
Ion Ratio Lower Upper
56 100
69 29.6 24.1 36.1
84 84.5 66.9 100.3

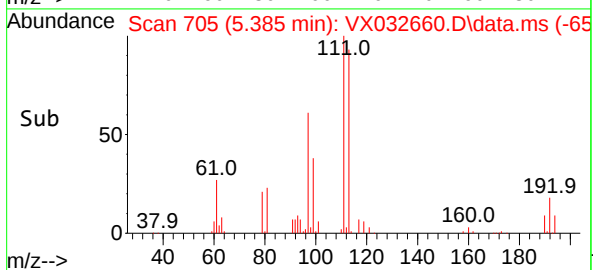
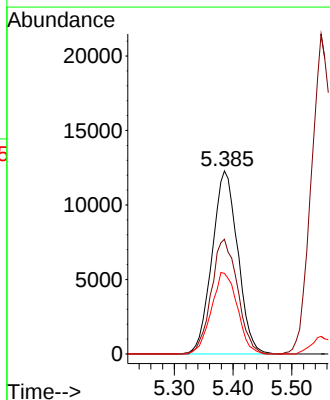
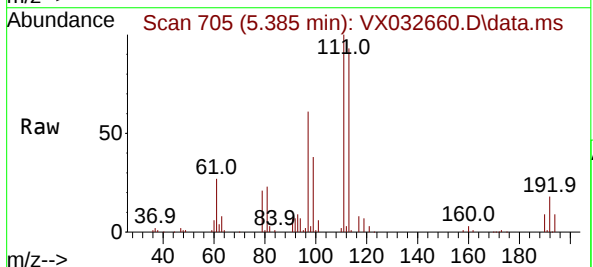
Manual Integrations
APPROVED

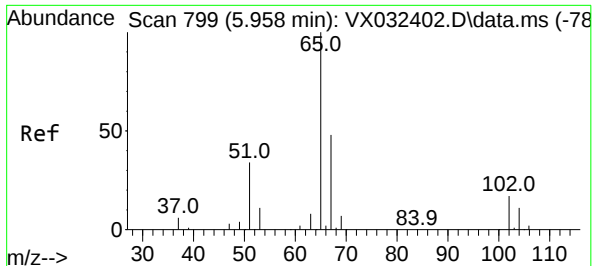
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#32
1,1,1-Trichloroethane
Concen: 19.290 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032660.D
Acq: 08 Nov 2022 17:36

Tgt Ion: 97 Resp: 37253
Ion Ratio Lower Upper
97 100
99 63.7 51.4 77.0
61 45.0 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 50.966 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032660.D

Acq: 08 Nov 2022 17:36

Instrument :

MSVOA_X

ClientSampleId :

VX1108MBS01

Tgt Ion: 65 Resp: 69830

Ion Ratio Lower Upper

65 100

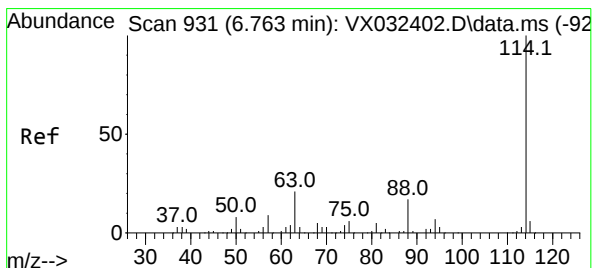
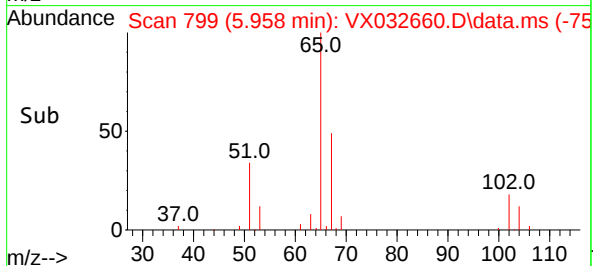
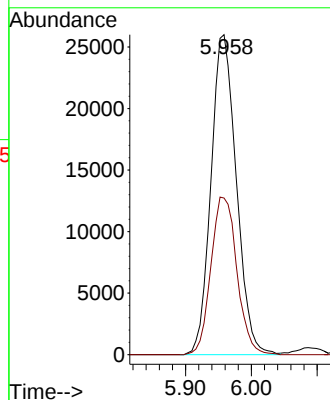
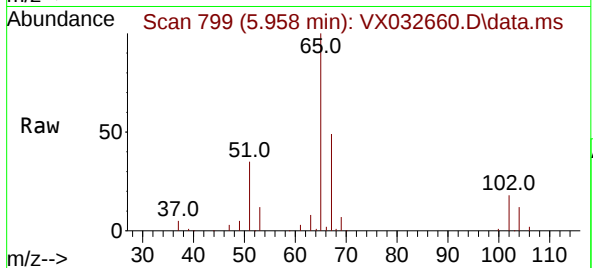
67 50.4 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2022

Supervised By :Mahesh Dadoda 11/09/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX032660.D

Acq: 08 Nov 2022 17:36

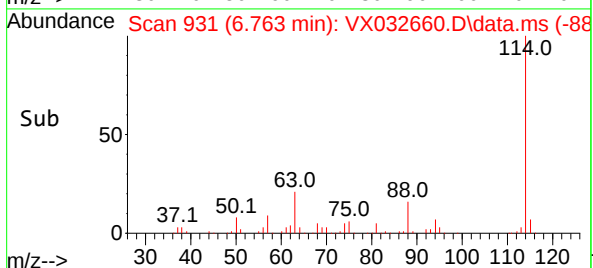
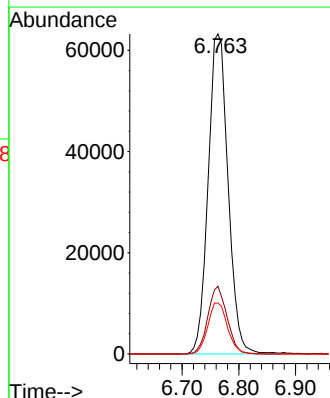
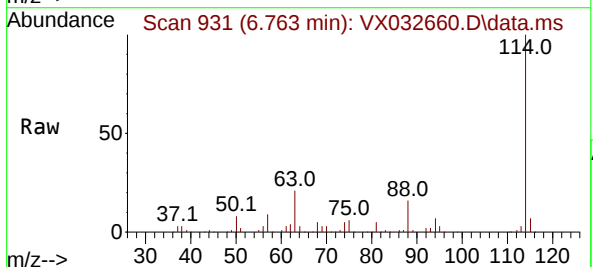
Tgt Ion:114 Resp: 154236

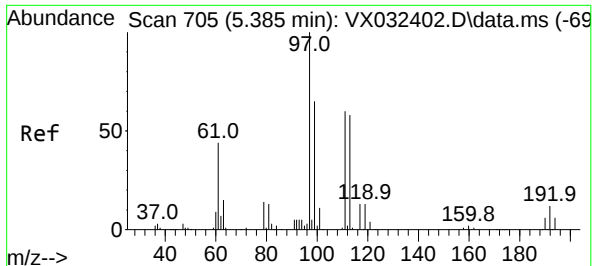
Ion Ratio Lower Upper

114 100

63 21.1 0.0 41.6

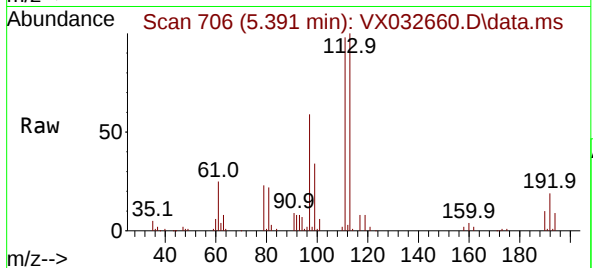
88 15.9 0.0 33.4





#35
Dibromofluoromethane
Concen: 51.328 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX032660.D
Acq: 08 Nov 2022 17:36

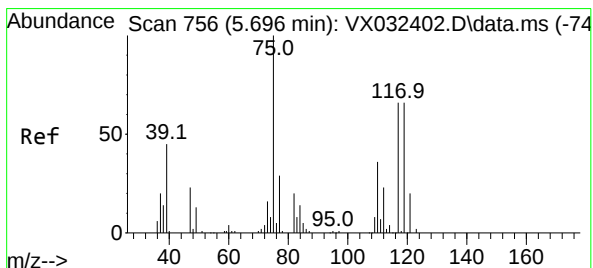
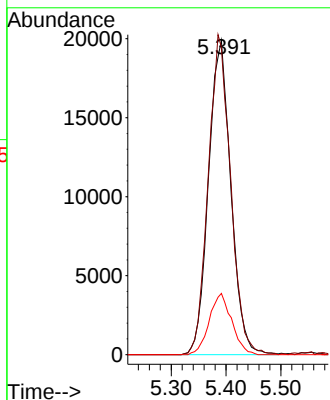
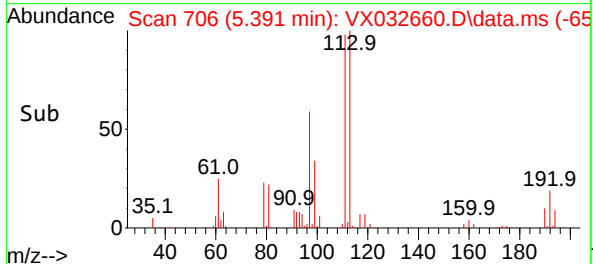
Instrument :
MSVOA_X
ClientSampleId :
VX1108MBSD01



Tgt Ion:113 Resp: 56470
Ion Ratio Lower Upper
113 100
111 101.5 82.4 123.6
192 19.6 15.4 23.2

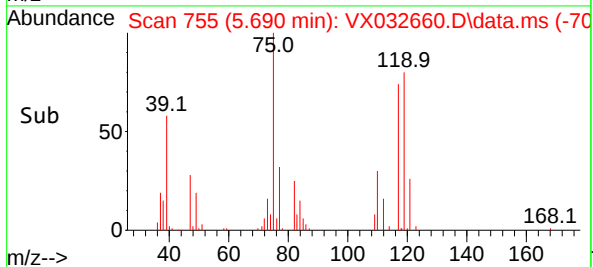
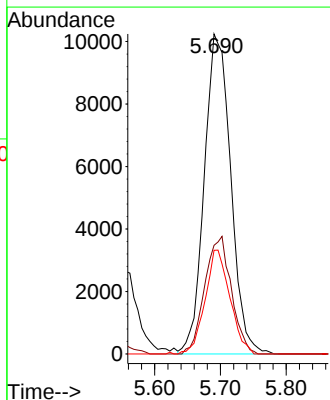
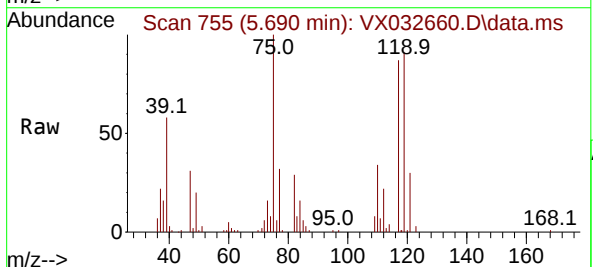
Manual Integrations
APPROVED

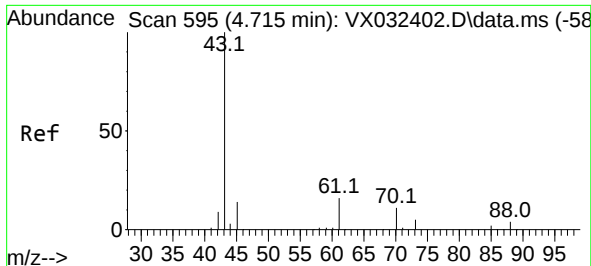
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#36
1,1-Dichloropropene
Concen: 18.764 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX032660.D
Acq: 08 Nov 2022 17:36

Tgt Ion: 75 Resp: 28747
Ion Ratio Lower Upper
75 100
110 36.7 18.4 55.2
77 30.4 24.5 36.7





#37

Ethyl Acetate

Concen: 18.784 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX032660.D

Acq: 08 Nov 2022 17:36

Instrument :

MSVOA_X

ClientSampleId :

VX1108MBS01

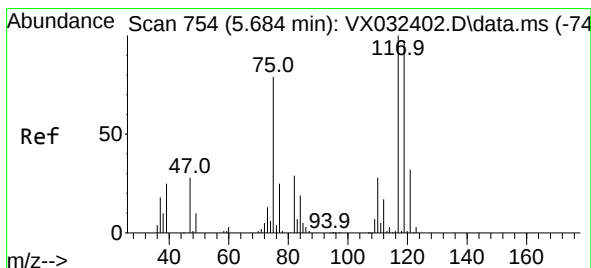
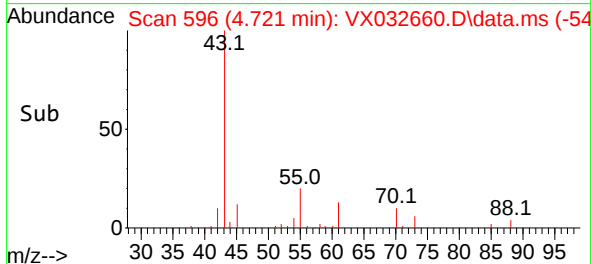
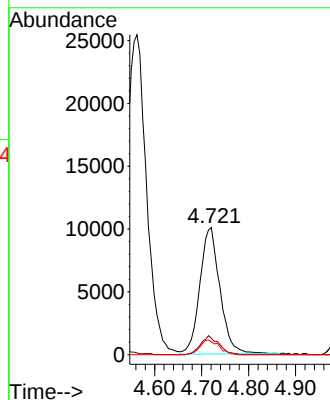
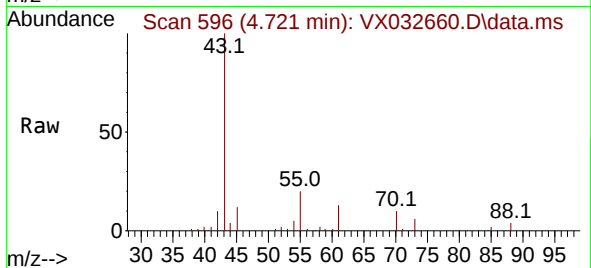
Tgt Ion:	43	Resp:	2995
Ion Ratio	Lower	Upper	
43	100		
61	13.5	11.5	17.3
70	11.0	9.1	13.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2022

Supervised By :Mahesh Dadoda 11/09/2022



#38

Carbon Tetrachloride

Concen: 18.379 ug/l

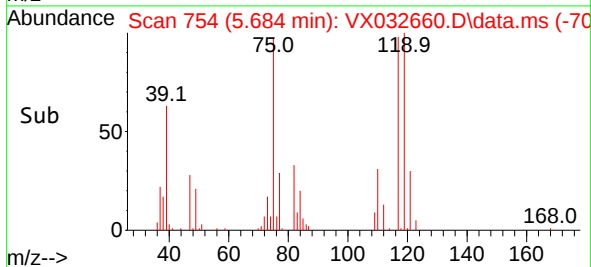
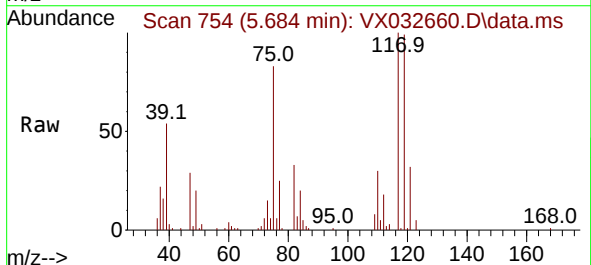
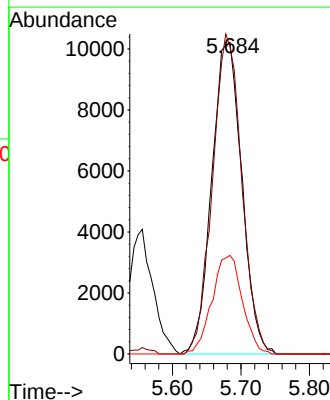
RT: 5.684 min Scan# 754

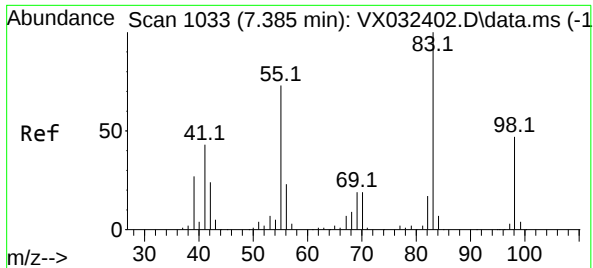
Delta R.T. 0.000 min

Lab File: VX032660.D

Acq: 08 Nov 2022 17:36

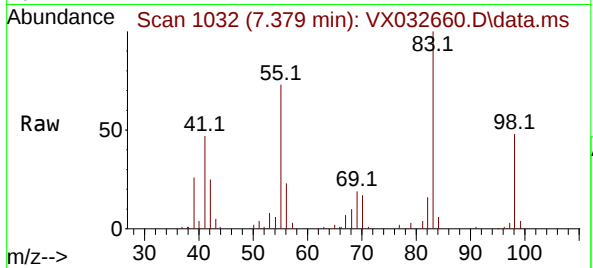
Tgt Ion:	117	Resp:	31231
Ion Ratio	Lower	Upper	
117	100		
119	98.6	77.2	115.8
121	31.7	25.8	38.6





#39
Methylcyclohexane
Concen: 17.823 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX032660.D
Acq: 08 Nov 2022 17:36

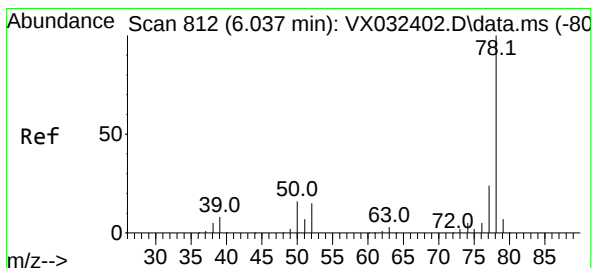
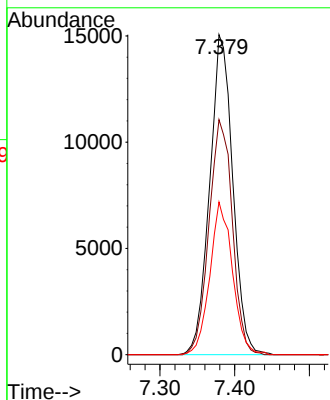
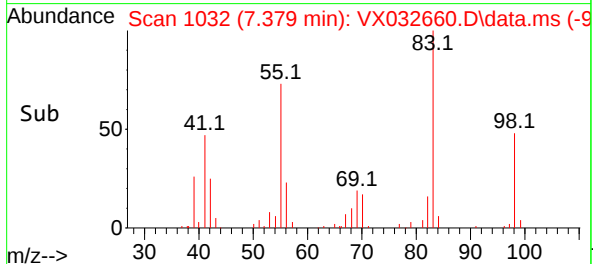
Instrument :
MSVOA_X
ClientSampleId :
VX1108MBSD01



Tgt Ion: 83 Resp: 3230
Ion Ratio Lower Upper
83 100
55 73.5 58.4 87.6
98 47.7 37.2 55.8

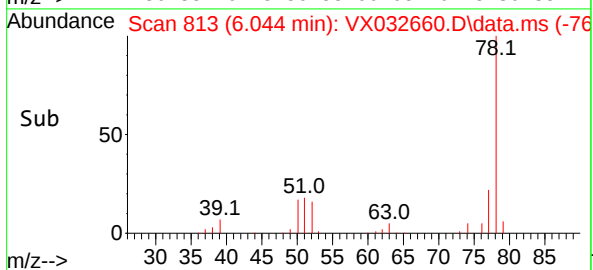
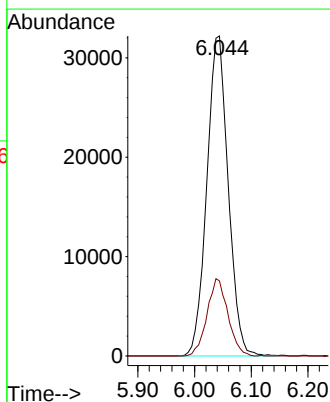
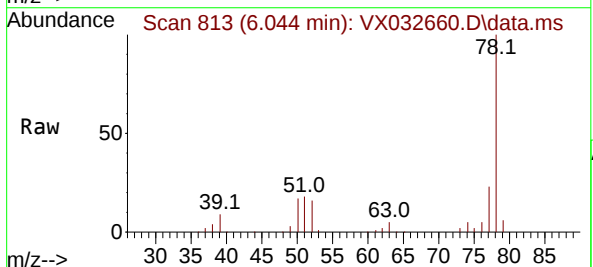
Manual Integrations
APPROVED

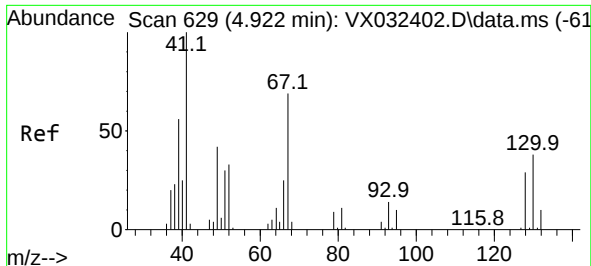
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#40
Benzene
Concen: 19.458 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX032660.D
Acq: 08 Nov 2022 17:36

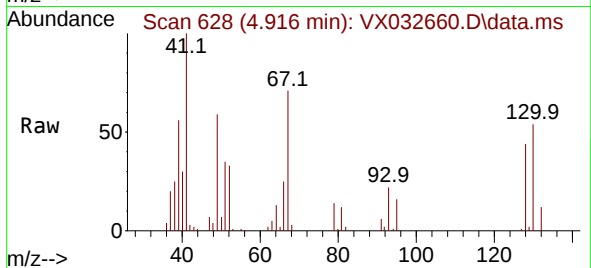
Tgt Ion: 78 Resp: 84359
Ion Ratio Lower Upper
78 100
77 23.5 19.0 28.4





#41
Methacrylonitrile
Concen: 20.110 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX032660.D
Acq: 08 Nov 2022 17:36

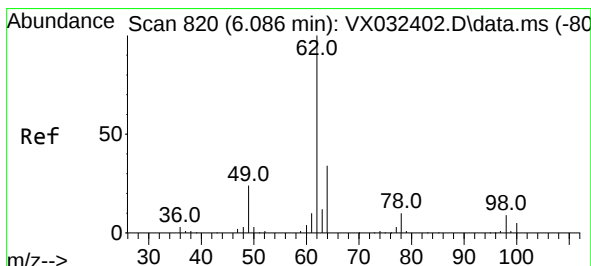
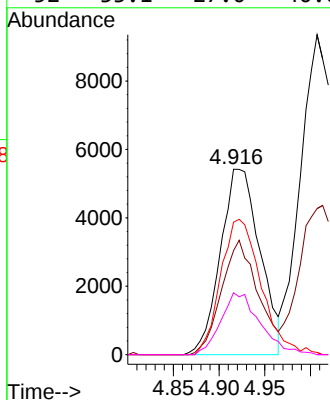
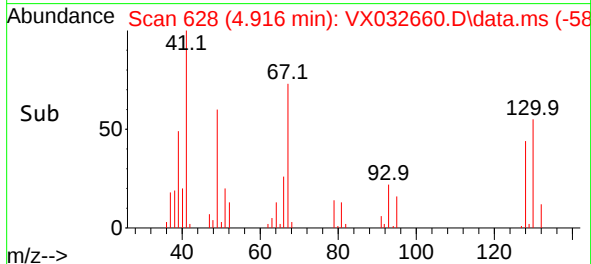
Instrument :
MSVOA_X
ClientSampleId :
VX1108MBS01



Tgt Ion: 41 Resp: 1633
Ion Ratio Lower Upper
41 100
39 57.1 47.5 71.3
67 74.5 60.5 90.7
52 33.1 27.0 40.6

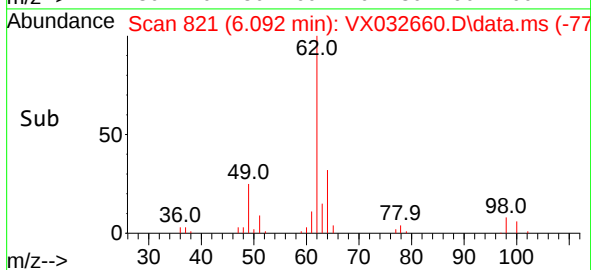
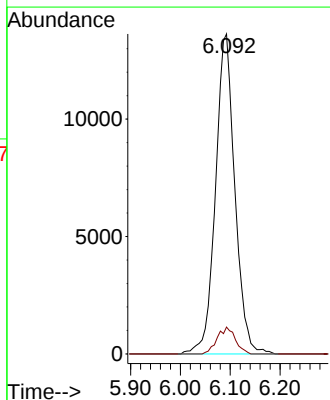
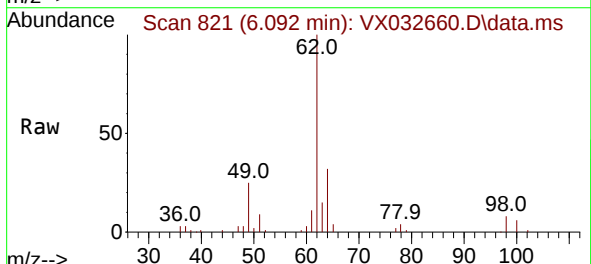
Manual Integrations
APPROVED

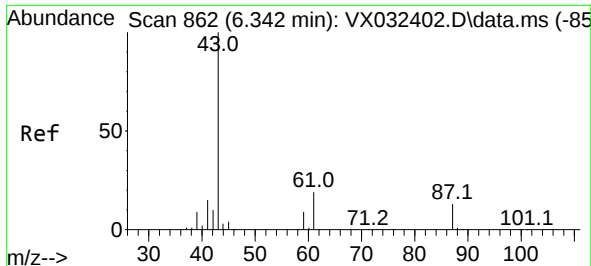
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#42
1,2-Dichloroethane
Concen: 20.727 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX032660.D
Acq: 08 Nov 2022 17:36

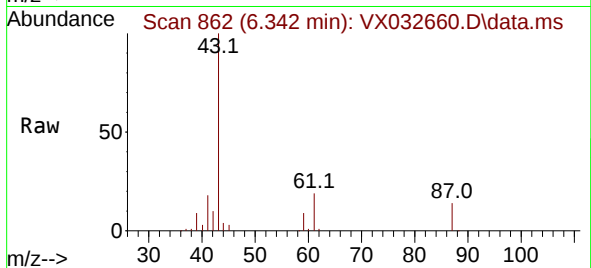
Tgt Ion: 62 Resp: 36734
Ion Ratio Lower Upper
62 100
98 7.8 0.0 16.0





#43
Isopropyl Acetate
Concen: 19.748 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX032660.D
Acq: 08 Nov 2022 17:36

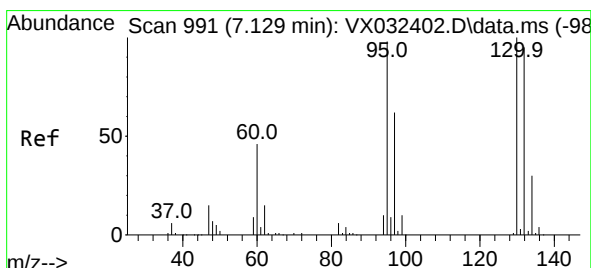
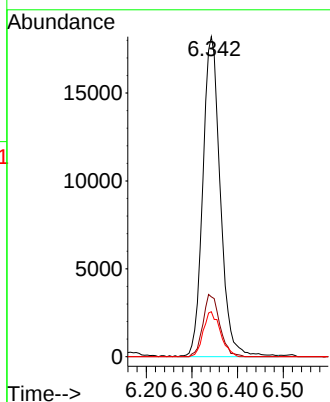
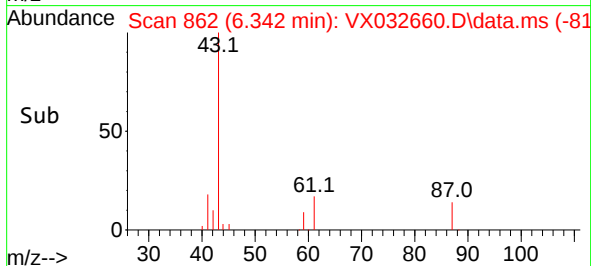
Instrument :
MSVOA_X
ClientSampleId :
VX1108MBS01



Tgt Ion: 43 Resp: 4835
Ion Ratio Lower Upper
43 100
61 18.6 15.4 23.0
87 13.7 10.8 16.2

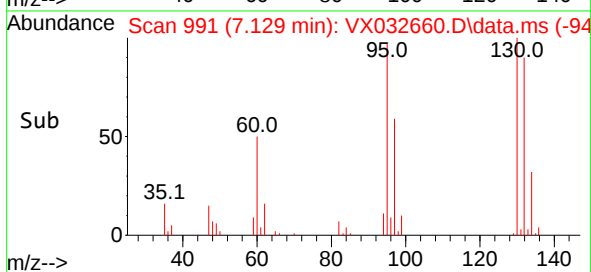
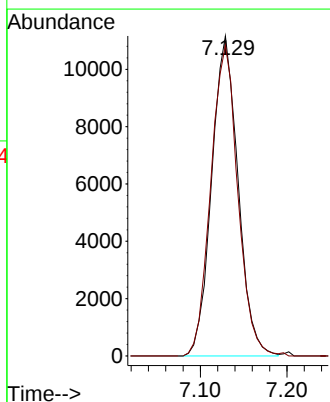
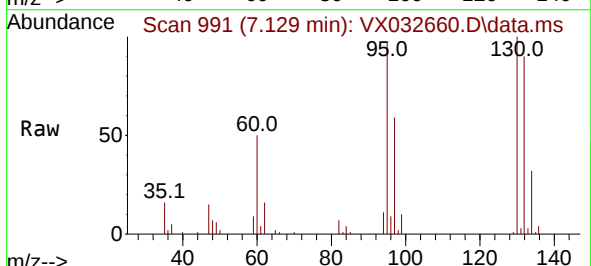
Manual Integrations
APPROVED

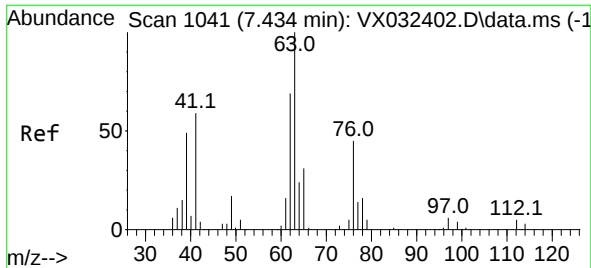
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#44
Trichloroethene
Concen: 19.354 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX032660.D
Acq: 08 Nov 2022 17:36

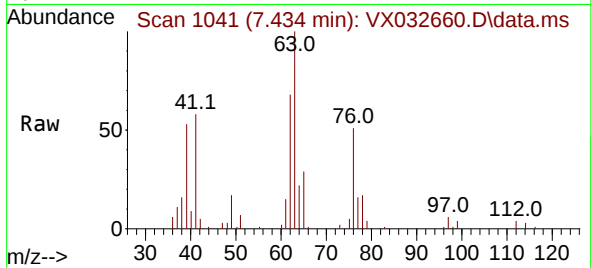
Tgt Ion:130 Resp: 23621
Ion Ratio Lower Upper
130 100
95 97.1 0.0 195.2





#45
1,2-Dichloropropane
Concen: 20.215 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX032660.D
Acq: 08 Nov 2022 17:36

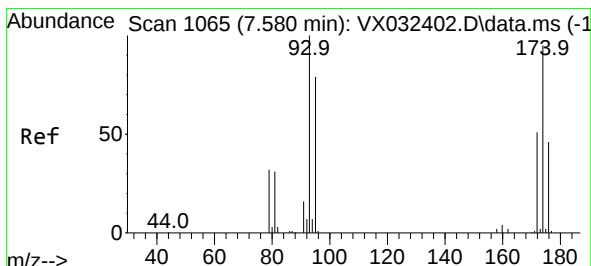
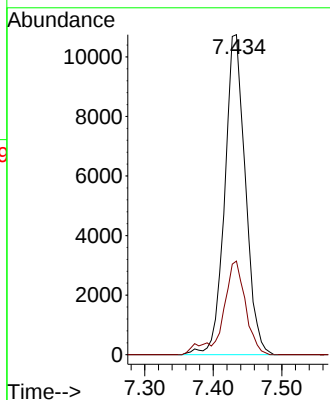
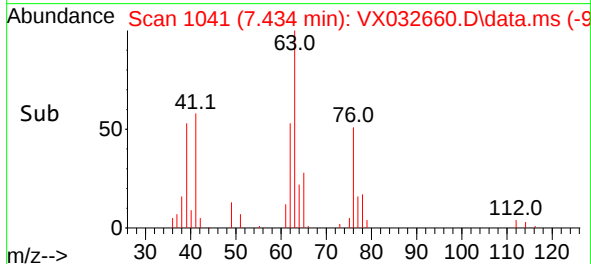
Instrument :
MSVOA_X
ClientSampleId :
VX1108MBSD01



Tgt Ion: 63 Resp: 22498
Ion Ratio Lower Upper
63 100
65 29.2 24.6 36.8

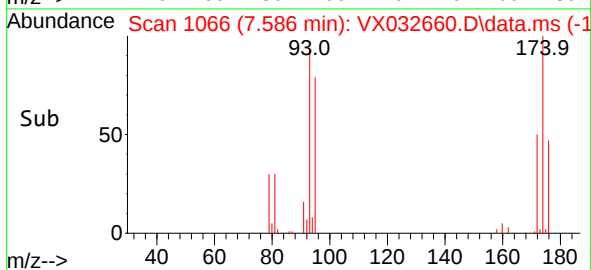
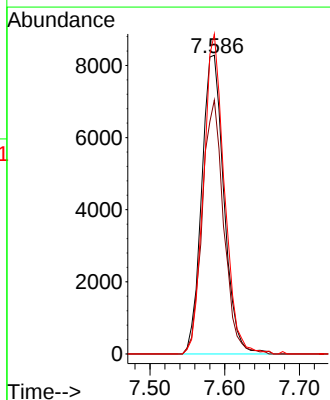
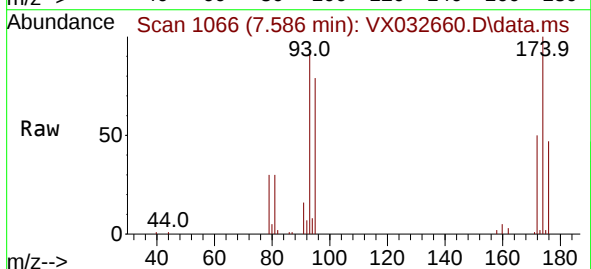
Manual Integrations
APPROVED

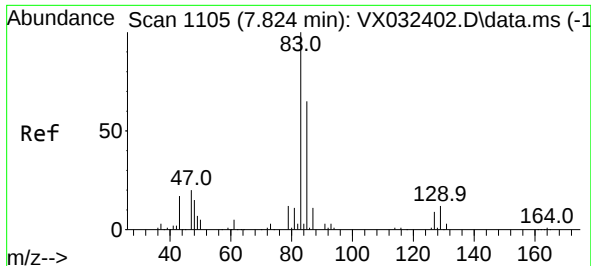
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#46
Dibromomethane
Concen: 20.041 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX032660.D
Acq: 08 Nov 2022 17:36

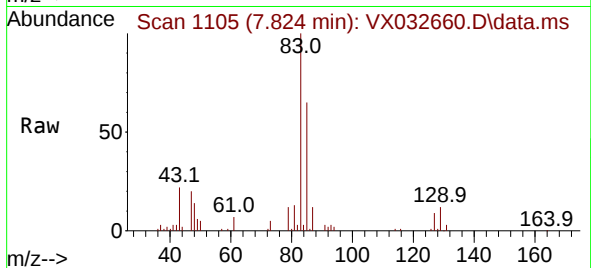
Tgt Ion: 93 Resp: 17105
Ion Ratio Lower Upper
93 100
95 82.0 65.8 98.8
174 100.4 79.8 119.6





#47
Bromodichloromethane
Concen: 19.075 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX032660.D
Acq: 08 Nov 2022 17:36

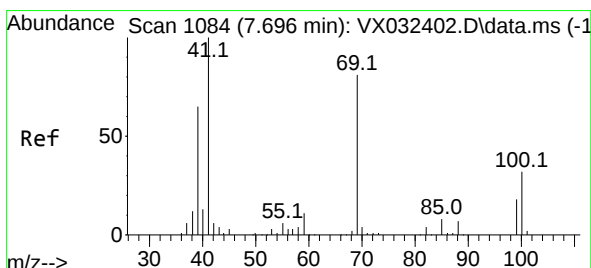
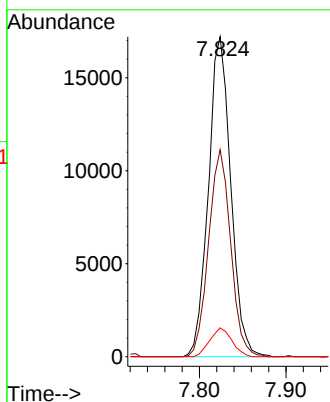
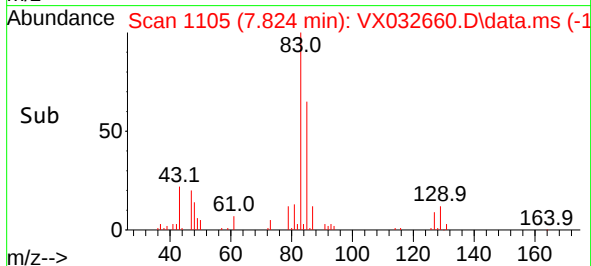
Instrument :
MSVOA_X
ClientSampleId :
VX1108MBS01



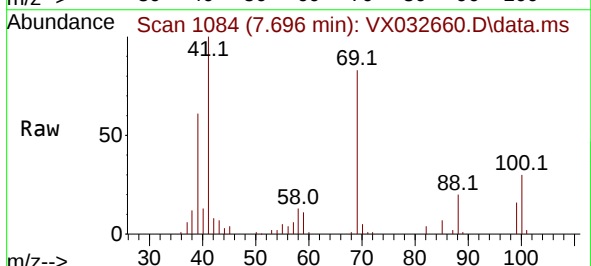
Tgt Ion: 83 Resp: 3085
Ion Ratio Lower Upper
83 100
85 64.6 52.2 78.4
127 9.0 7.4 11.2

Manual Integrations
APPROVED

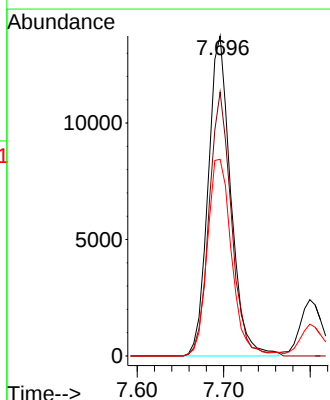
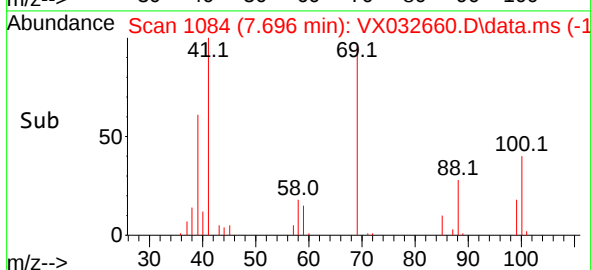
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022

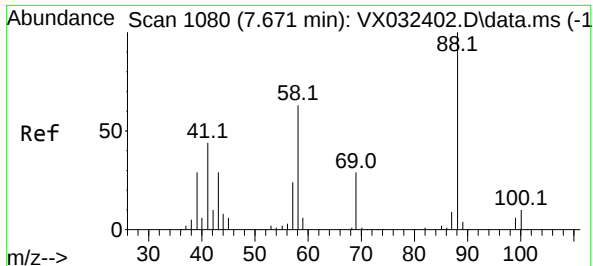


#48
Methyl methacrylate
Concen: 19.681 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX032660.D
Acq: 08 Nov 2022 17:36



Tgt Ion: 41 Resp: 24888
Ion Ratio Lower Upper
41 100
69 81.4 65.1 97.7
39 66.4 51.9 77.9





#49

1,4-Dioxane

Concen: 382.368 ug/l

RT: 7.684 min Scan# 1080

Delta R.T. 0.012 min

Lab File: VX032660.D

Acq: 08 Nov 2022 17:36

Instrument :

MSVOA_X

ClientSampleId :

VX1108MBS01

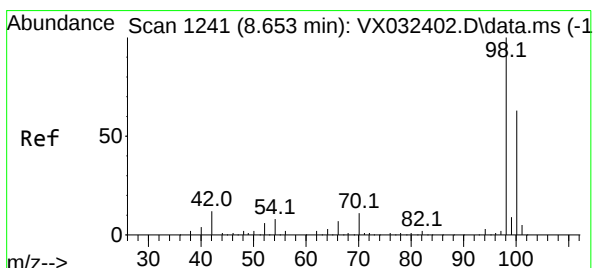
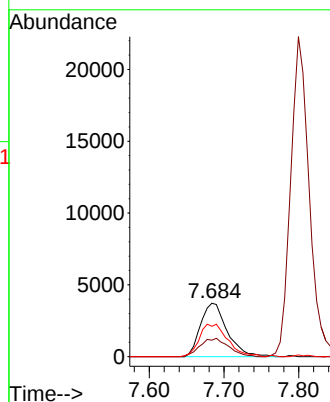
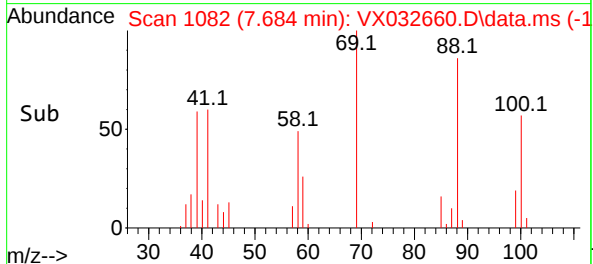
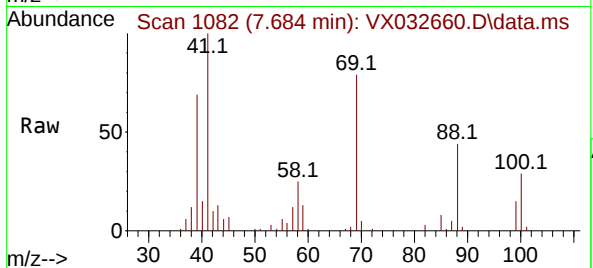
Tgt Ion: 88	Resp: 921
Ion Ratio	Lower Upper
88	100
43	36.6 26.6 39.8
58	64.5 51.7 77.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2022

Supervised By :Mahesh Dadoda 11/09/2022



#50

Toluene-d8

Concen: 48.758 ug/l

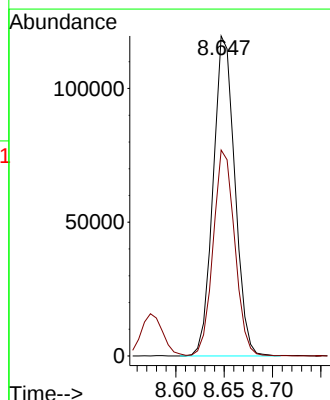
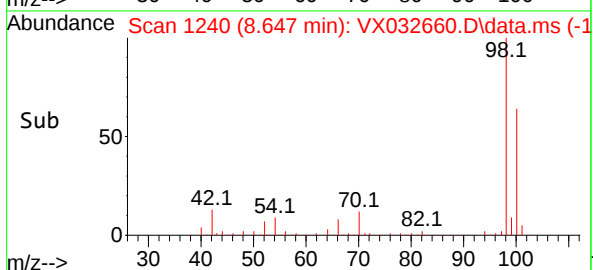
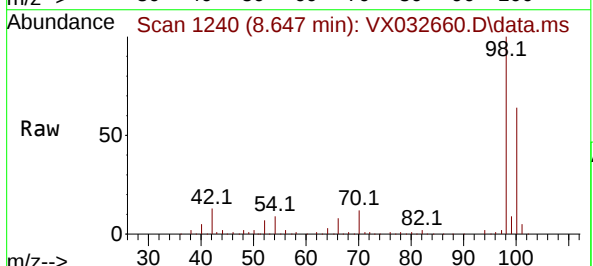
RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX032660.D

Acq: 08 Nov 2022 17:36

Tgt Ion: 98	Resp: 186526
Ion Ratio	Lower Upper
98	100
100	64.1 50.9 76.3





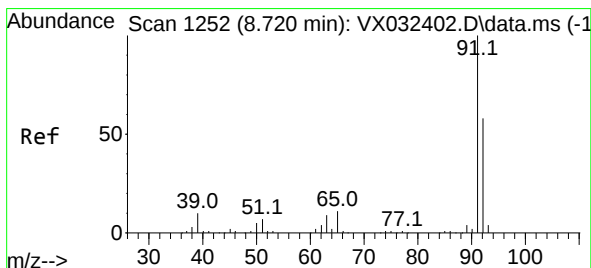
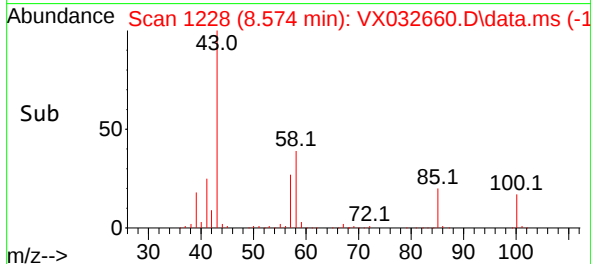
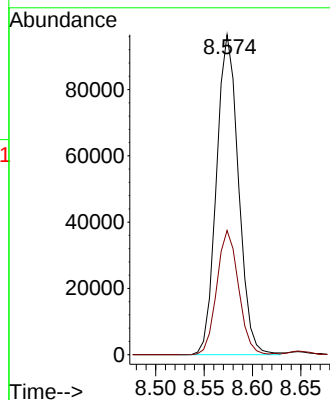
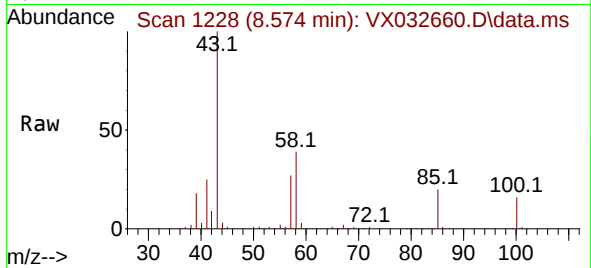
#51
4-Methyl-2-Pentanone
Concen: 98.983 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX032660.D
Acq: 08 Nov 2022 17:36

Instrument :
MSVOA_X
ClientSampleId :
VX1108MBS01

Tgt Ion: 43 Resp: 152660
Ion Ratio Lower Upper
43 100
58 38.3 30.9 46.3

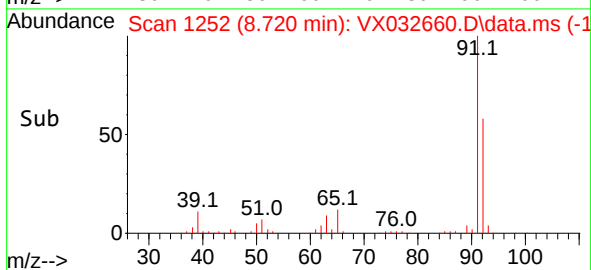
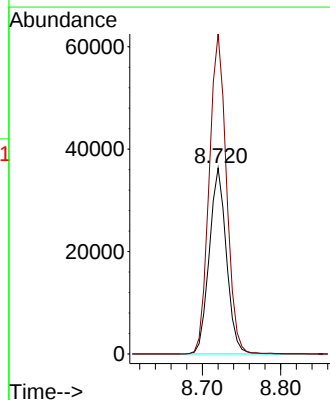
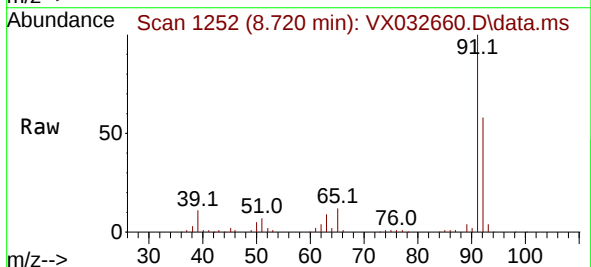
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#52
Toluene
Concen: 19.456 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX032660.D
Acq: 08 Nov 2022 17:36

Tgt Ion: 92 Resp: 55032
Ion Ratio Lower Upper
92 100
91 174.0 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 18.300 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032660.D

Acq: 08 Nov 2022 17:36

Instrument :

MSVOA_X

ClientSampleId :

VX1108MBS01

Tgt Ion: 75 Resp: 3020

Ion Ratio Lower Upper

75 100

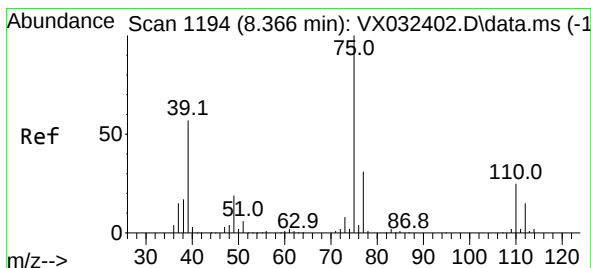
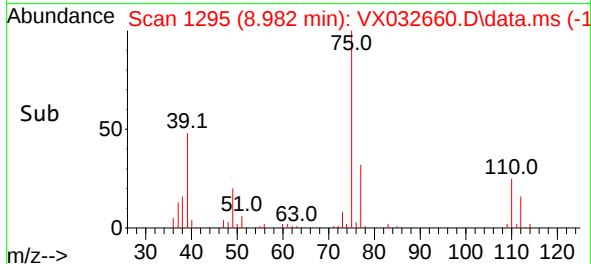
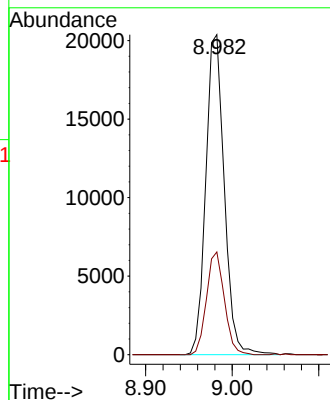
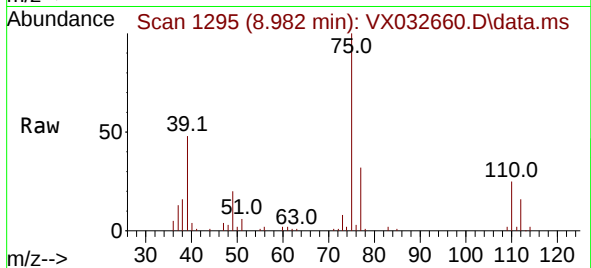
77 32.1 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2022

Supervised By :Mahesh Dadoda 11/09/2022



#54

cis-1,3-Dichloropropene

Concen: 18.384 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032660.D

Acq: 08 Nov 2022 17:36

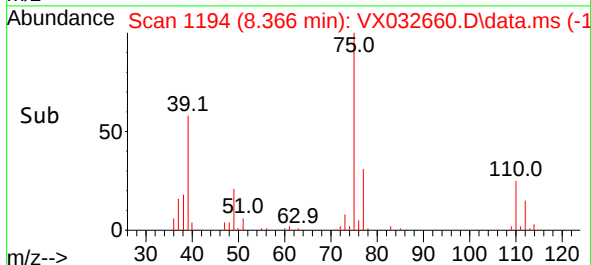
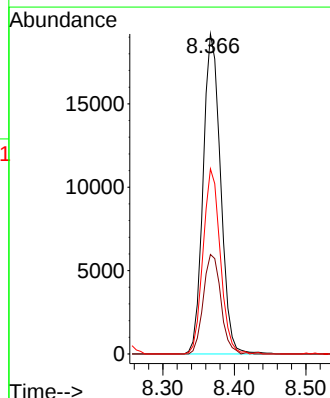
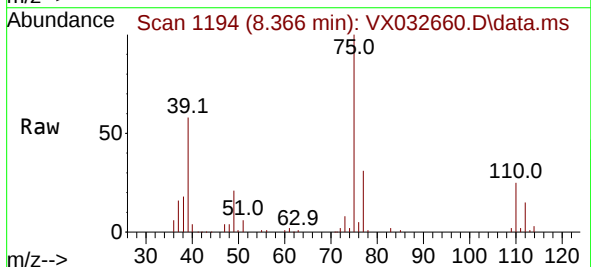
Tgt Ion: 75 Resp: 32453

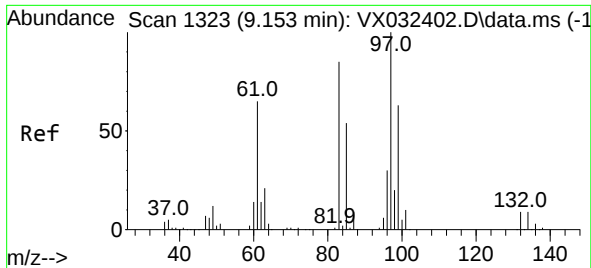
Ion Ratio Lower Upper

75 100

77 31.1 25.1 37.7

39 57.9 45.5 68.3





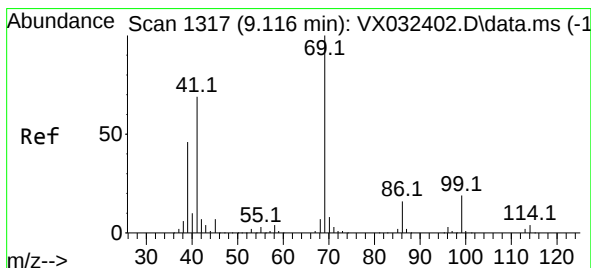
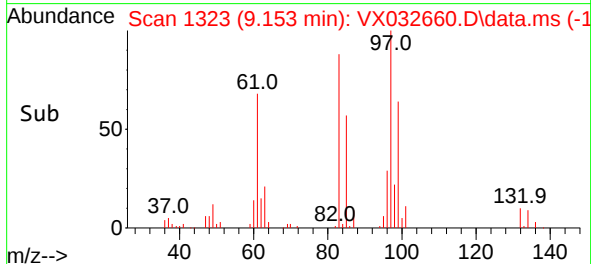
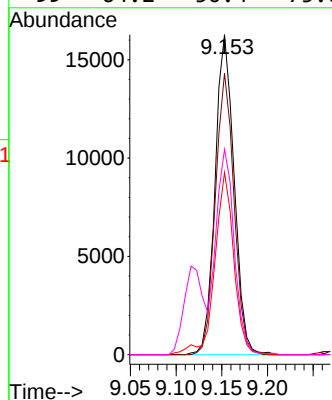
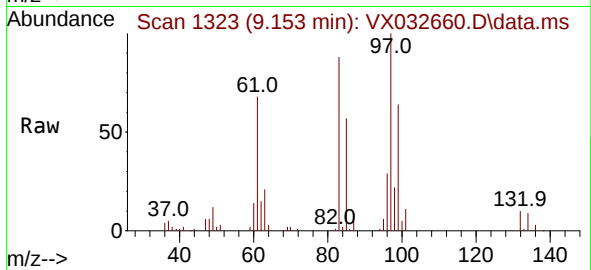
#55
1,1,2-Trichloroethane
Concen: 19.820 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX032660.D
Acq: 08 Nov 2022 17:36

Instrument :
MSVOA_X
ClientSampleId :
VX1108MBS01

Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.9	68.1	102.1
85	57.0	43.3	64.9
99	64.2	50.4	75.6

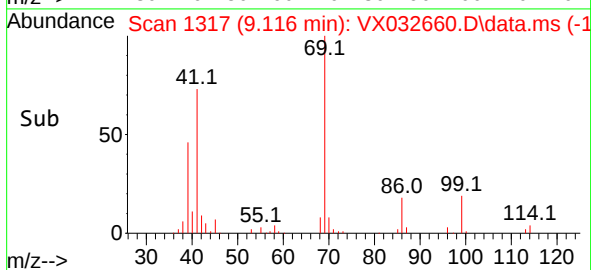
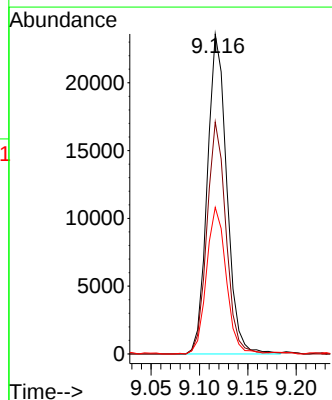
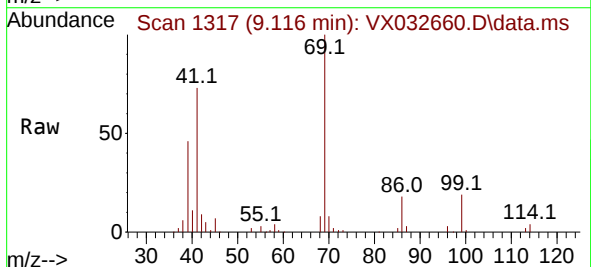
Manual Integrations
APPROVED

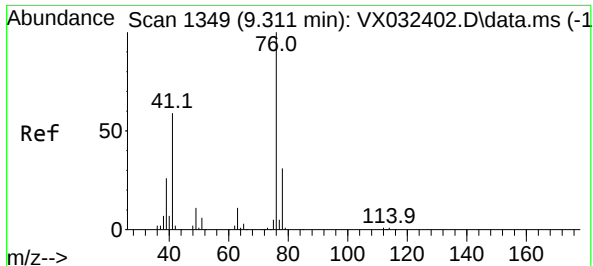
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#56
Ethyl methacrylate
Concen: 19.274 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032660.D
Acq: 08 Nov 2022 17:36

Tgt Ion	Ratio	Lower	Upper
69	100		
41	71.2	54.3	81.5
39	46.5	35.2	52.8





#57

1,3-Dichloropropane

Concen: 20.001 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX032660.D

Acq: 08 Nov 2022 17:36

Instrument :

MSVOA_X

ClientSampleId :

VX1108MBS01

Tgt Ion: 76 Resp: 38470

Ion Ratio Lower Upper

76 100

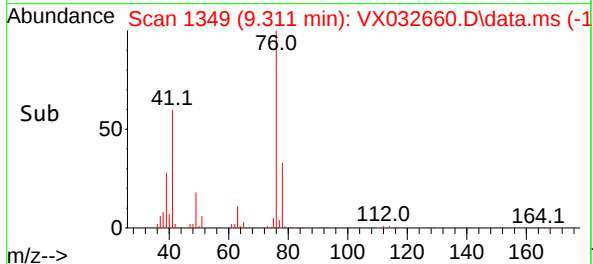
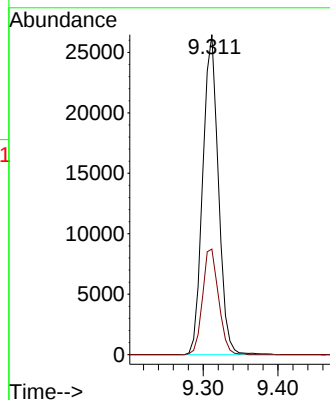
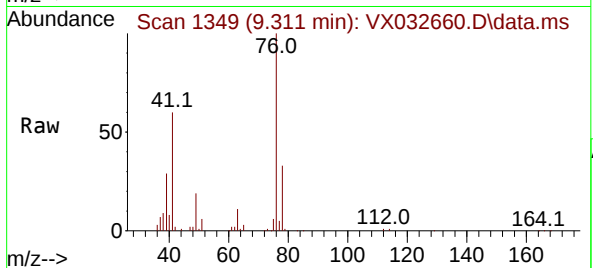
78 33.7 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2022

Supervised By :Mahesh Dadoda 11/09/2022



#58

2-Chloroethyl Vinyl ether

Concen: 86.164 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX032660.D

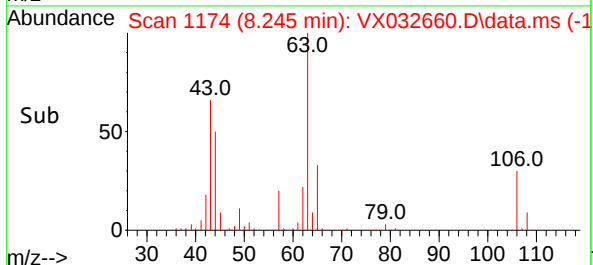
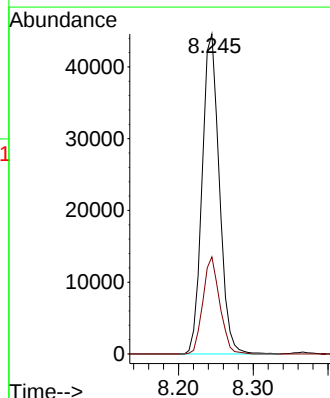
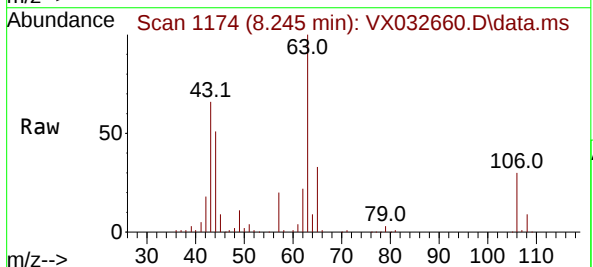
Acq: 08 Nov 2022 17:36

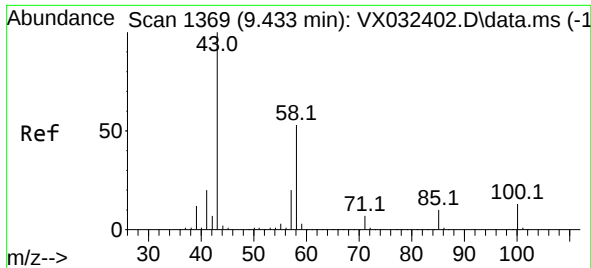
Tgt Ion: 63 Resp: 71123

Ion Ratio Lower Upper

63 100

106 29.6 23.3 34.9





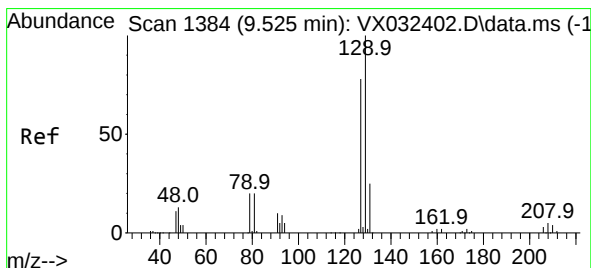
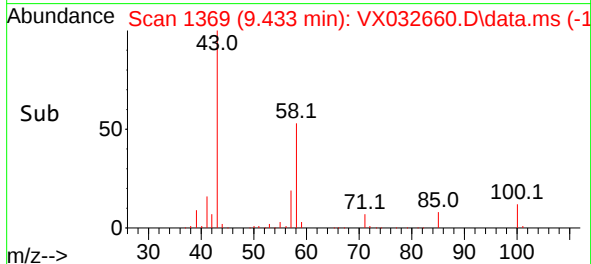
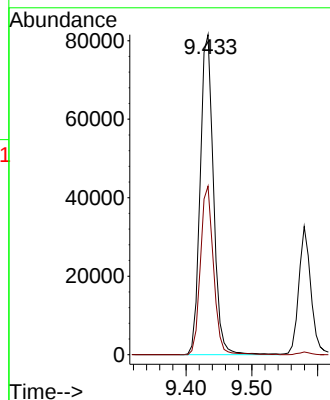
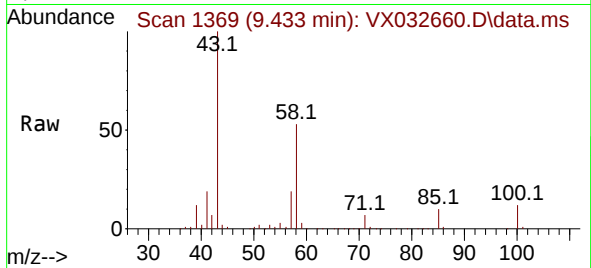
#59
2-Hexanone
Concen: 99.969 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032660.D
Acq: 08 Nov 2022 17:36

Instrument :
MSVOA_X
ClientSampleId :
VX1108MBS01

Tgt Ion: 43 Resp: 114404
Ion Ratio Lower Upper
43 100
58 51.8 26.5 79.5

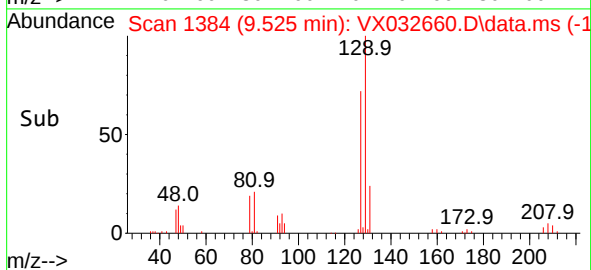
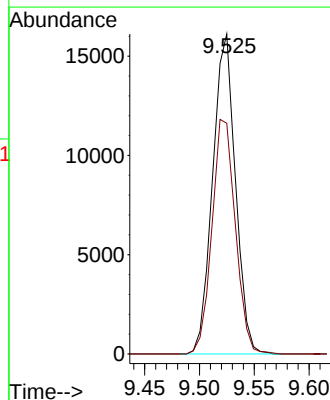
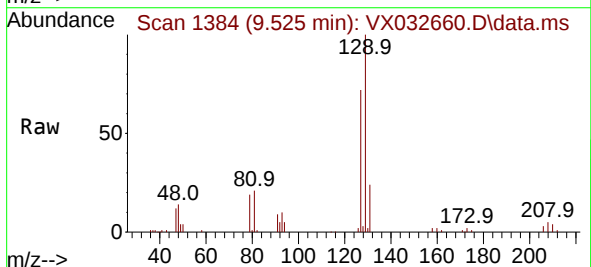
Manual Integrations
APPROVED

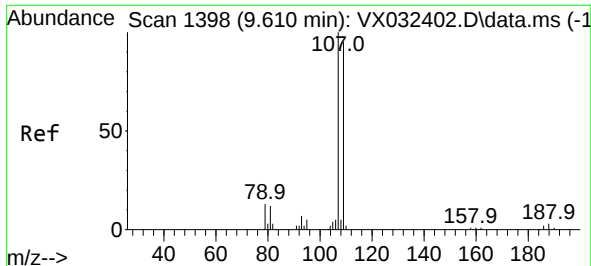
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#60
Dibromochloromethane
Concen: 17.903 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX032660.D
Acq: 08 Nov 2022 17:36

Tgt Ion:129 Resp: 23294
Ion Ratio Lower Upper
129 100
127 75.3 38.6 115.8





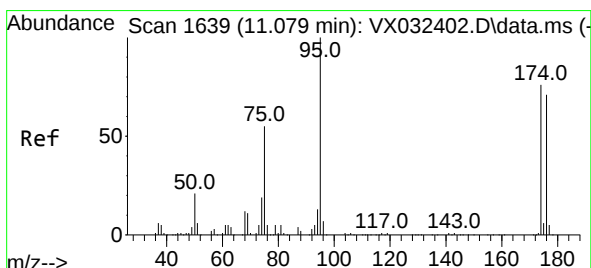
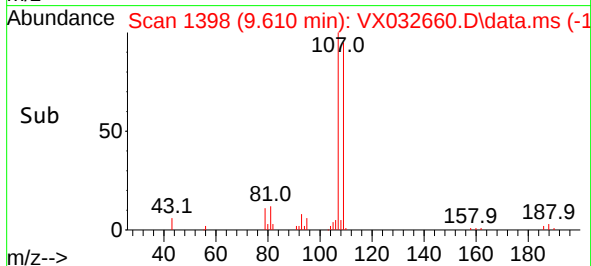
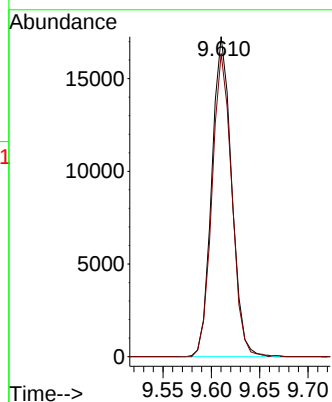
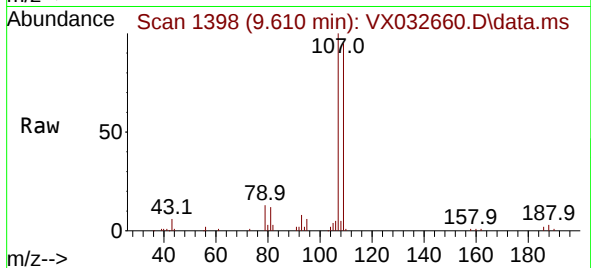
#61
1,2-Dibromoethane
Concen: 19.571 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX032660.D
Acq: 08 Nov 2022 17:36

Instrument :
MSVOA_X
ClientSampleId :
VX1108MBSD01

Tgt Ion:107 Resp: 2470
Ion Ratio Lower Upper
107 100
109 93.8 76.0 114.0

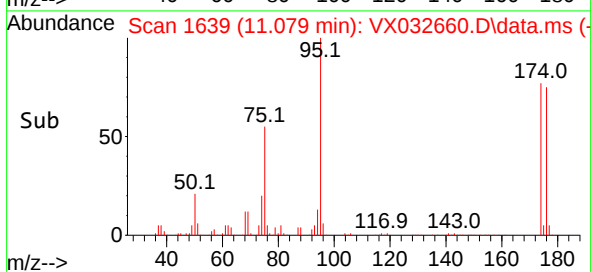
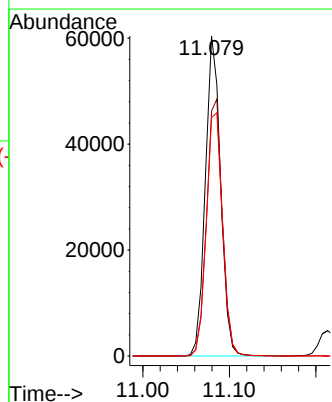
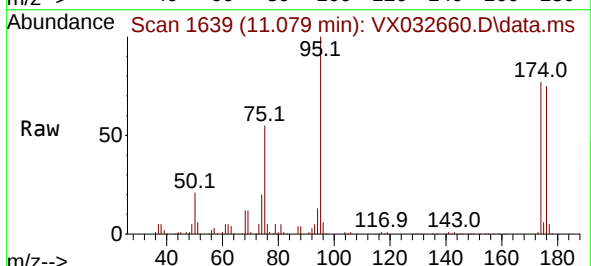
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#62
4-Bromofluorobenzene
Concen: 49.362 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032660.D
Acq: 08 Nov 2022 17:36

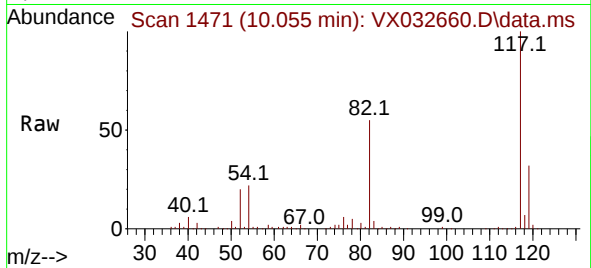
Tgt Ion: 95 Resp: 73765
Ion Ratio Lower Upper
95 100
174 83.3 0.0 164.0
176 81.0 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032660.D
Acq: 08 Nov 2022 17:36

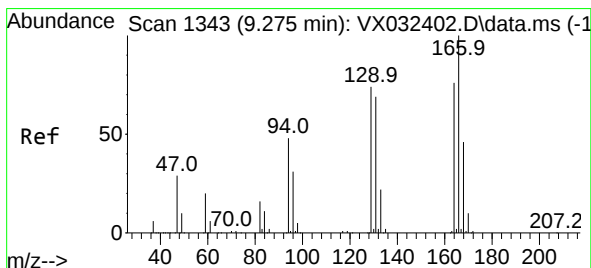
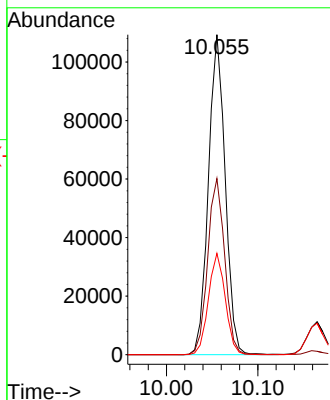
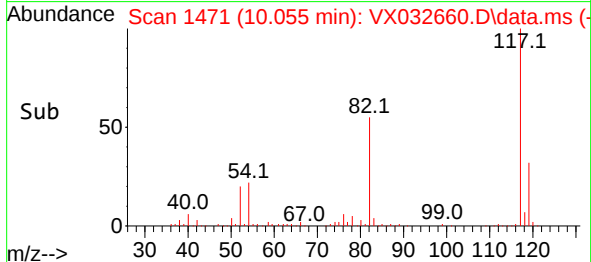
Instrument :
MSVOA_X
ClientSampleId :
VX1108MBSD01



Tgt Ion:117 Resp: 138840
Ion Ratio Lower Upper
117 100
82 55.1 44.3 66.5
119 31.6 25.7 38.5

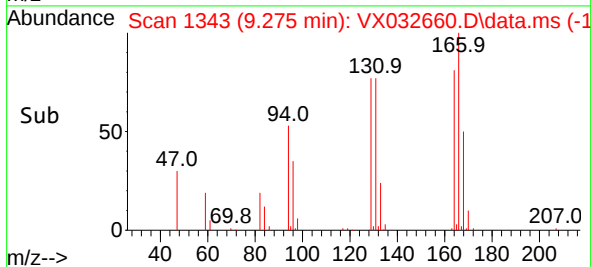
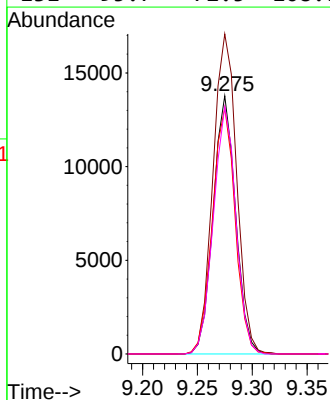
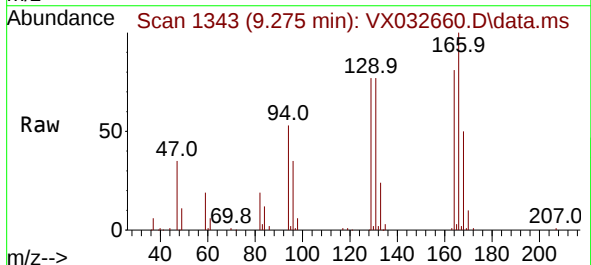
Manual Integrations
APPROVED

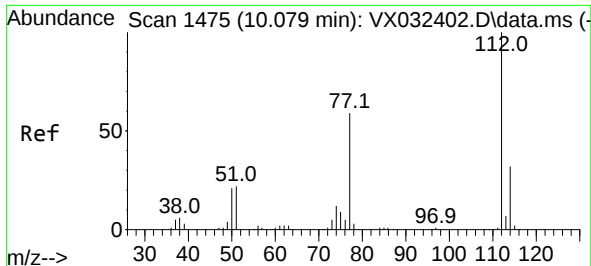
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#64
Tetrachloroethene
Concen: 19.245 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX032660.D
Acq: 08 Nov 2022 17:36

Tgt Ion:164 Resp: 19557
Ion Ratio Lower Upper
164 100
166 124.0 105.4 158.2
129 95.4 78.2 117.2
131 95.7 72.5 108.7





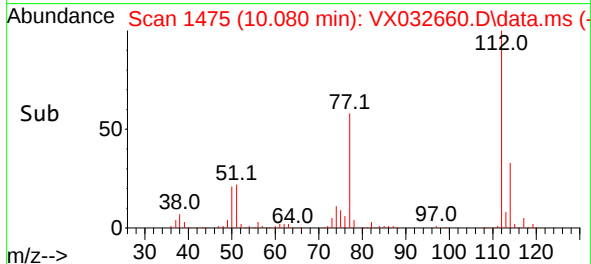
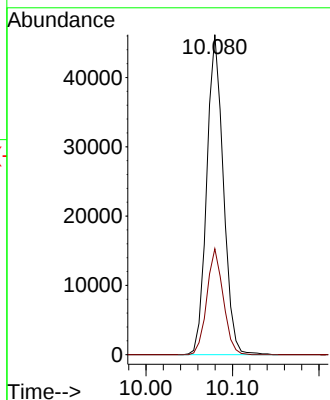
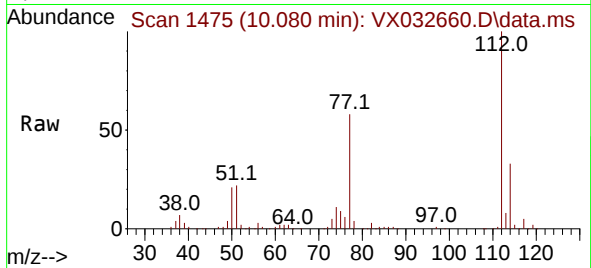
#65
Chlorobenzene
Concen: 19.757 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX032660.D
Acq: 08 Nov 2022 17:36

Instrument :
MSVOA_X
ClientSampleId :
VX1108MBS01

Tgt Ion:112 Resp: 61440
Ion Ratio Lower Upper
112 100
114 33.1 25.4 38.2

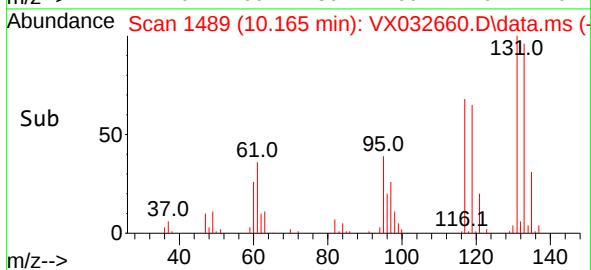
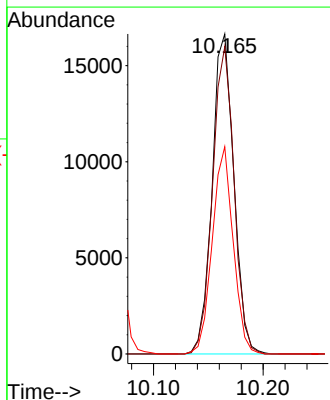
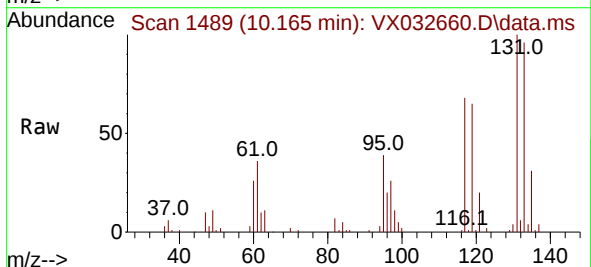
Manual Integrations
APPROVED

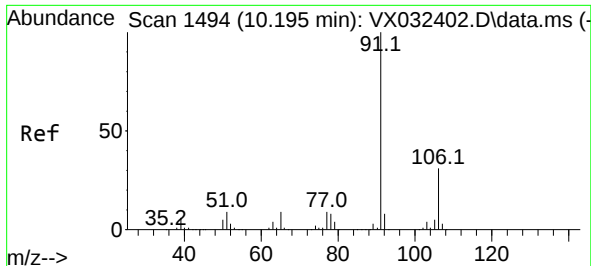
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.567 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX032660.D
Acq: 08 Nov 2022 17:36

Tgt Ion:131 Resp: 22903
Ion Ratio Lower Upper
131 100
133 95.3 47.6 142.9
119 62.4 32.4 97.0





#67

Ethyl Benzene

Concen: 19.496 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX032660.D

Acq: 08 Nov 2022 17:36

Instrument :

MSVOA_X

ClientSampleId :

VX1108MBS01

Tgt Ion: 91 Resp: 108430

Ion Ratio Lower Upper

91 100

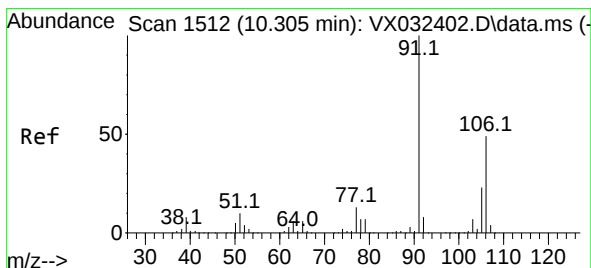
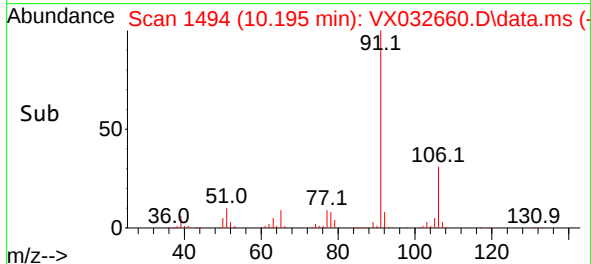
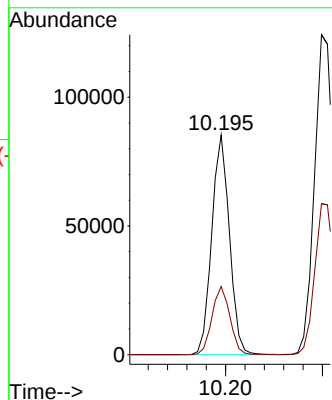
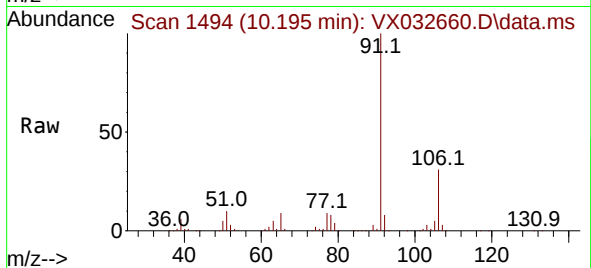
106 31.0 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2022

Supervised By :Mahesh Dadoda 11/09/2022



#68

m/p-Xylenes

Concen: 38.522 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX032660.D

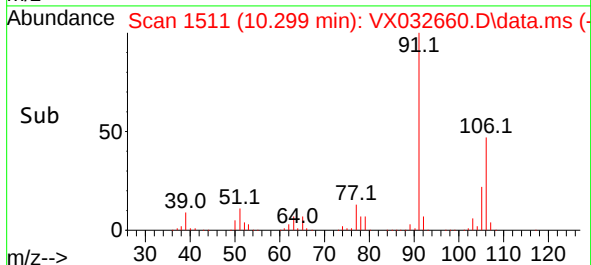
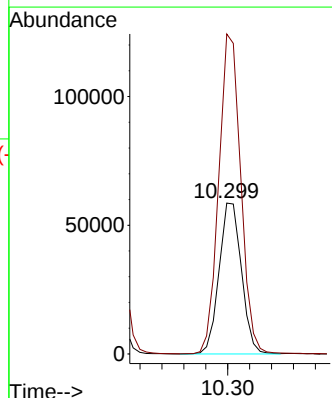
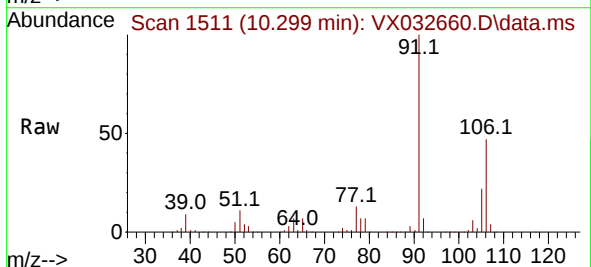
Acq: 08 Nov 2022 17:36

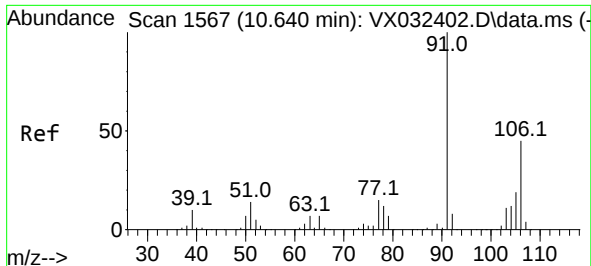
Tgt Ion:106 Resp: 83192

Ion Ratio Lower Upper

106 100

91 208.5 164.5 246.7





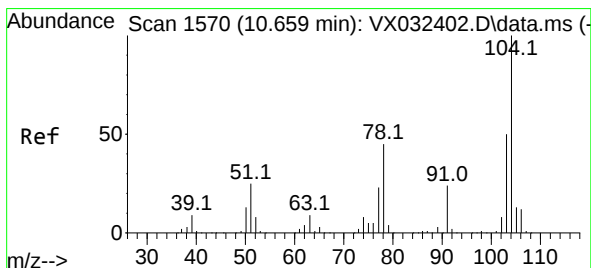
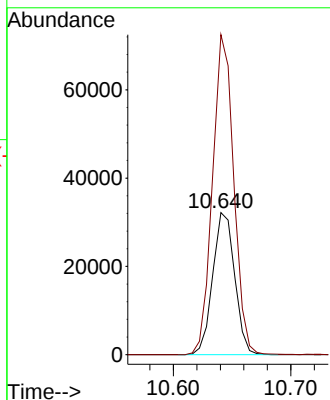
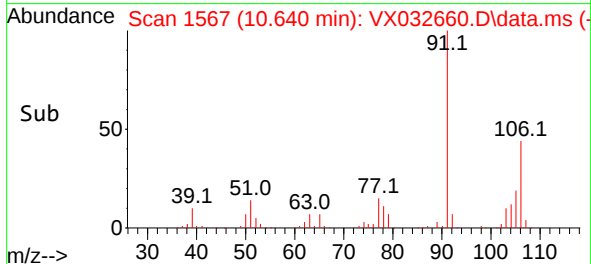
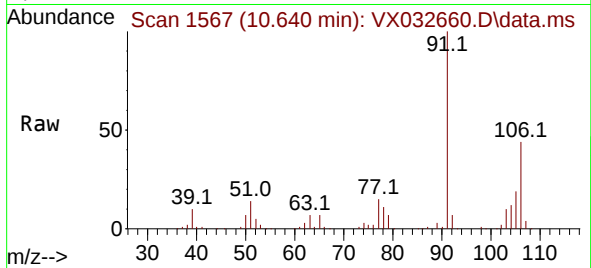
#69
o-Xylene
Concen: 19.899 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032660.D
Acq: 08 Nov 2022 17:36

Instrument :
MSVOA_X
ClientSampleId :
VX1108MBSD01

Tgt Ion:106 Resp: 41782
Ion Ratio Lower Upper
106 100
91 218.3 109.2 327.6

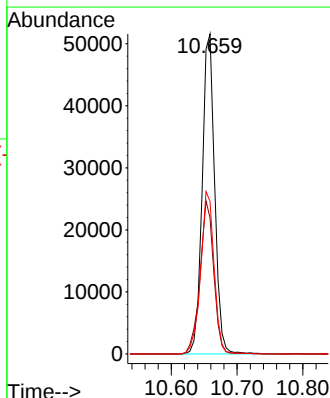
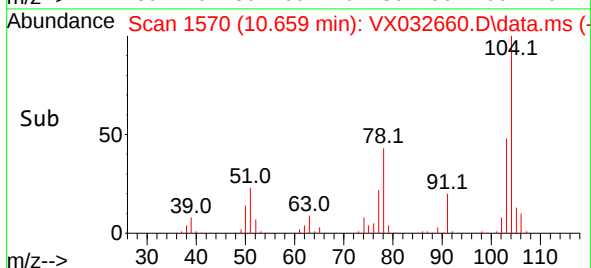
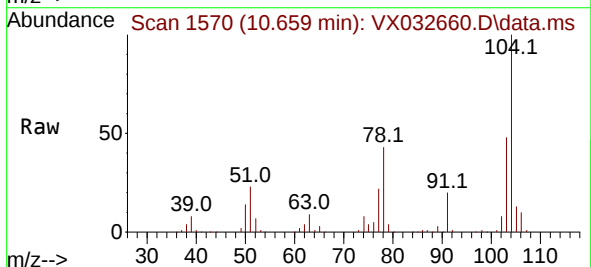
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#70
Styrene
Concen: 19.521 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX032660.D
Acq: 08 Nov 2022 17:36

Tgt Ion:104 Resp: 68120
Ion Ratio Lower Upper
104 100
78 52.4 41.8 62.8
103 54.5 44.5 66.7





#71

Bromoform

Concen: 17.159 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX032660.D

Acq: 08 Nov 2022 17:36

Instrument :

MSVOA_X

ClientSampleId :

VX1108MBSD01

Tgt Ion:173 Resp: 15880

Ion Ratio Lower Upper

173 100

175 48.3 23.9 71.8

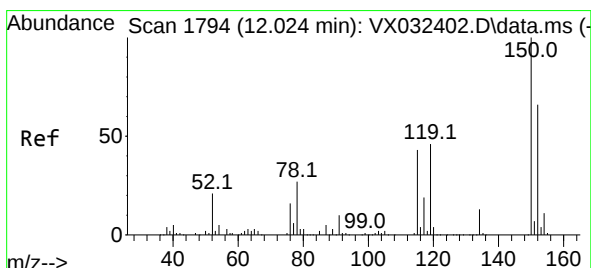
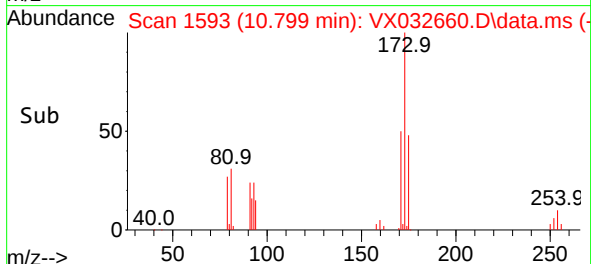
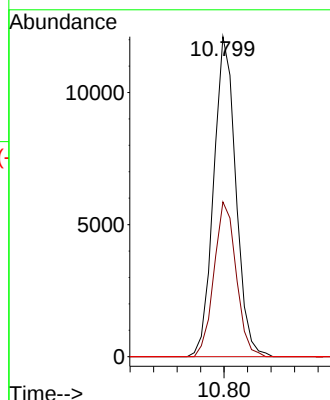
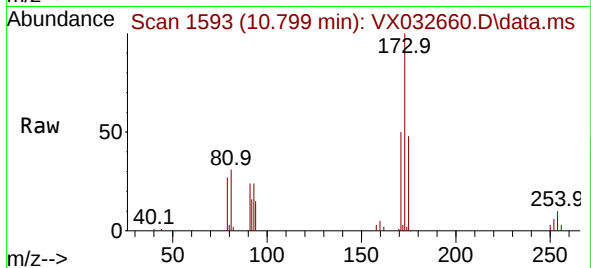
254 0.0 0.0 0.0

Manual Integrations

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Reviewed By :John Carlone 11/09/2022

Supervised By :Mahesh Dadoda 11/09/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX032660.D

Acq: 08 Nov 2022 17:36

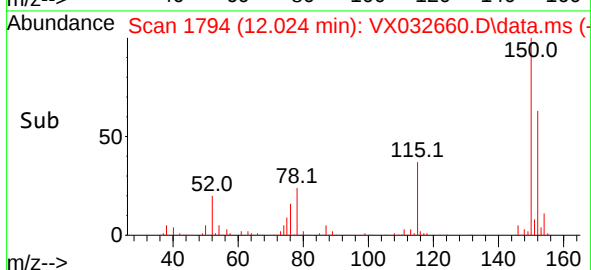
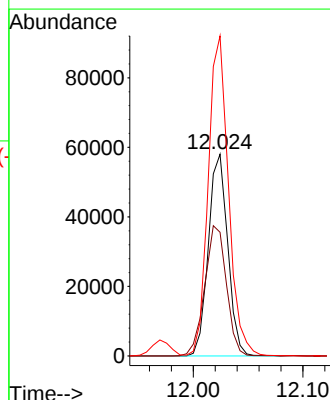
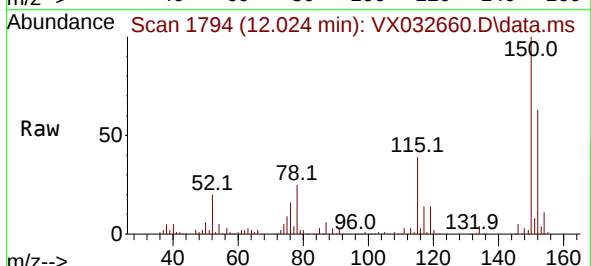
Tgt Ion:152 Resp: 71286

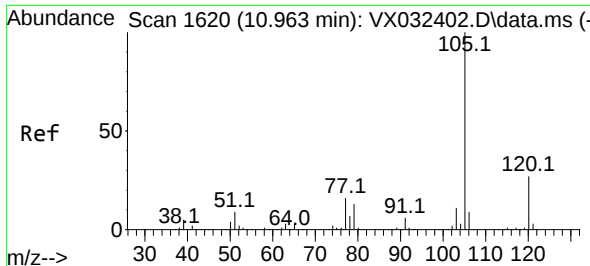
Ion Ratio Lower Upper

152 100

115 72.2 44.0 132.0

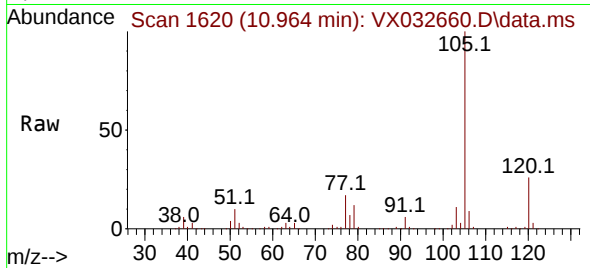
150 165.7 0.0 351.8





#73
Isopropylbenzene
Concen: 19.445 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX032660.D
Acq: 08 Nov 2022 17:36

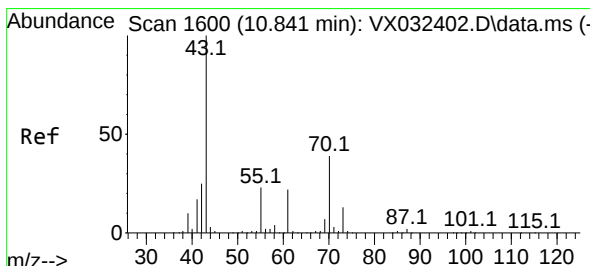
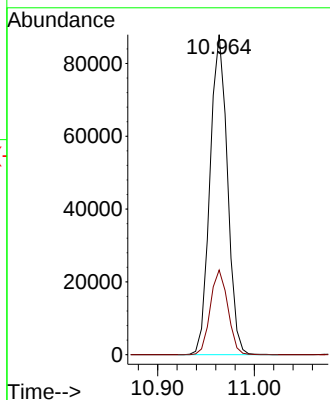
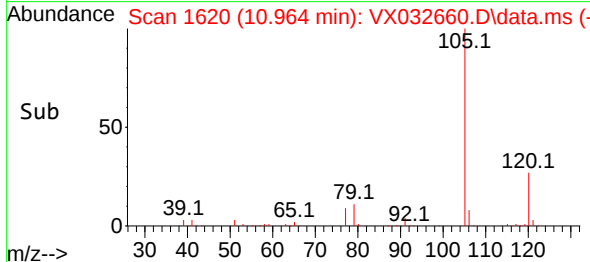
Instrument :
MSVOA_X
ClientSampleId :
VX1108MBS01



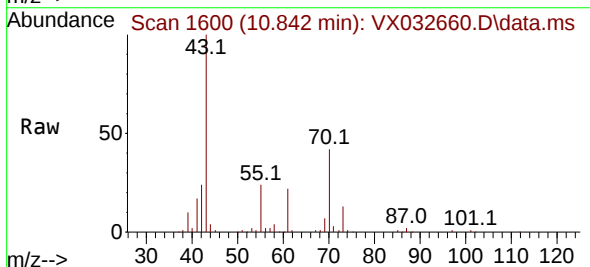
Tgt Ion:105 Resp: 10984
Ion Ratio Lower Upper
105 100
120 26.5 13.1 39.3

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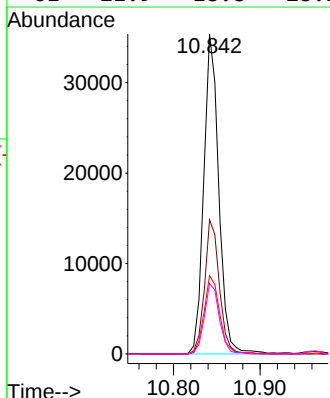
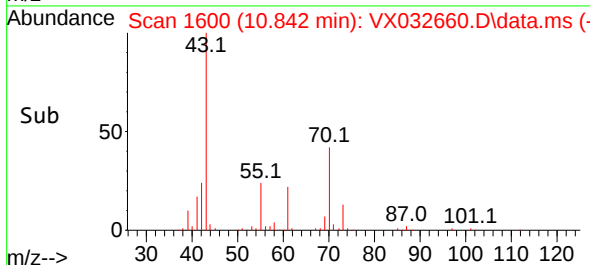
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022

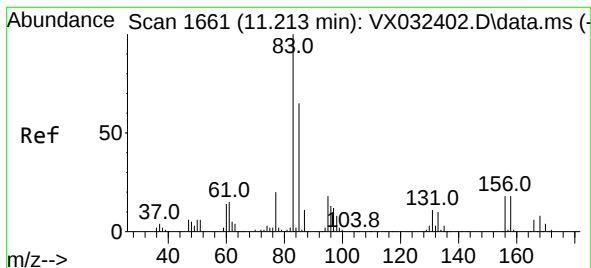


#74
N-ethyl acetate
Concen: 19.983 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX032660.D
Acq: 08 Nov 2022 17:36



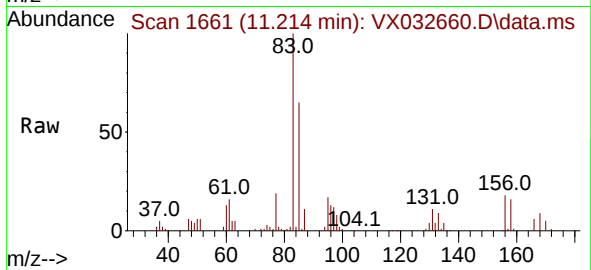
Tgt Ion: 43 Resp: 42650
Ion Ratio Lower Upper
43 100
70 41.2 33.6 50.4
55 25.4 19.4 29.2
61 21.9 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.786 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX032660.D
Acq: 08 Nov 2022 17:36

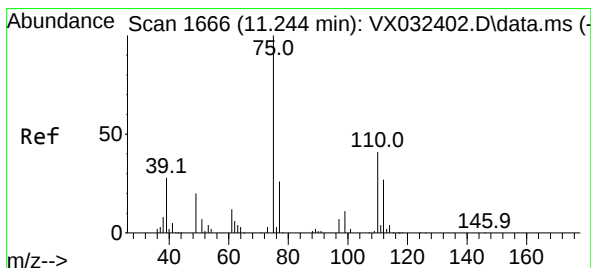
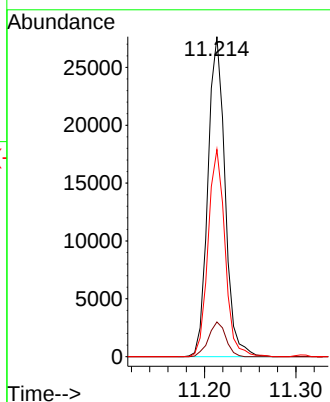
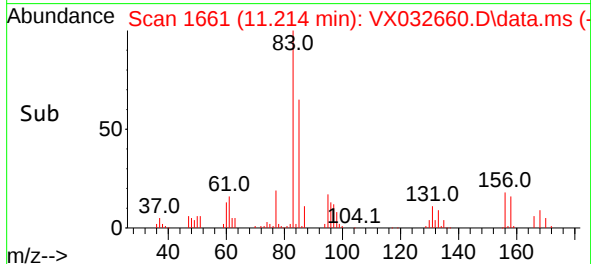
Instrument :
MSVOA_X
ClientSampleId :
VX1108MBSD01



Tgt Ion: 83 Resp: 3587
Ion Ratio Lower Upper
83 100
131 11.0 5.4 16.2
85 64.1 31.9 95.9

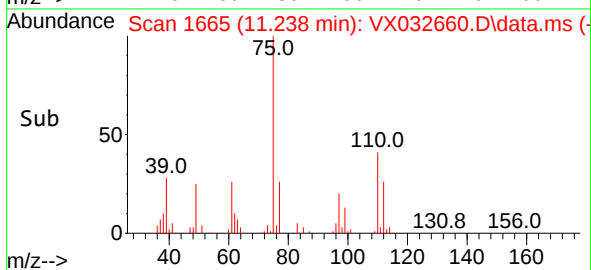
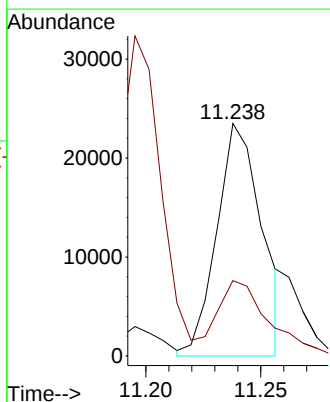
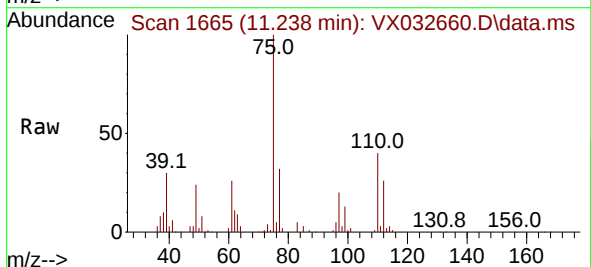
Manual Integrations
APPROVED

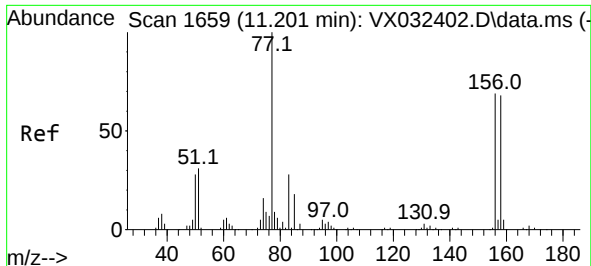
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#76
1,2,3-Trichloropropane
Concen: 20.109 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX032660.D
Acq: 08 Nov 2022 17:36

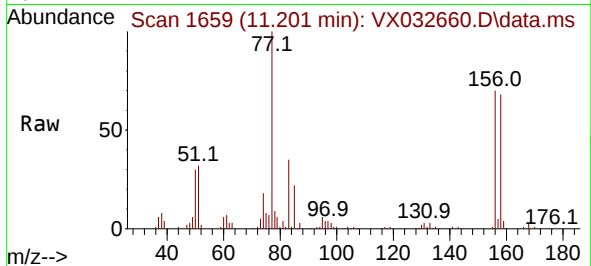
Tgt Ion: 75 Resp: 31892
Ion Ratio Lower Upper
75 100
77 38.0 20.0 60.0





#77
Bromobenzene
Concen: 19.658 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX032660.D
Acq: 08 Nov 2022 17:36

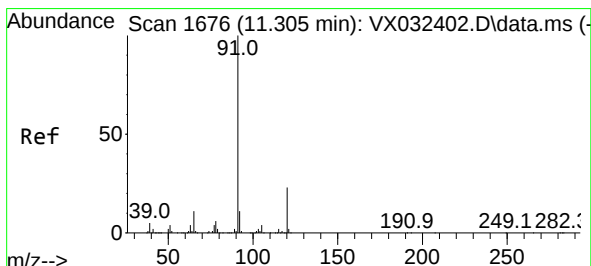
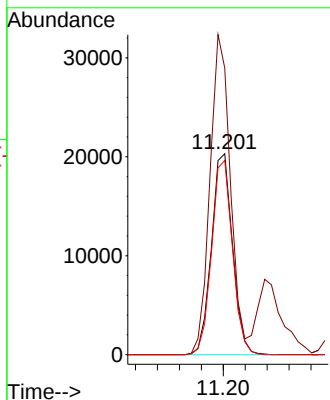
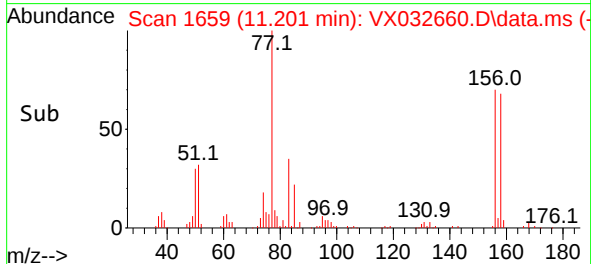
Instrument :
MSVOA_X
ClientSampleId :
VX1108MBS01



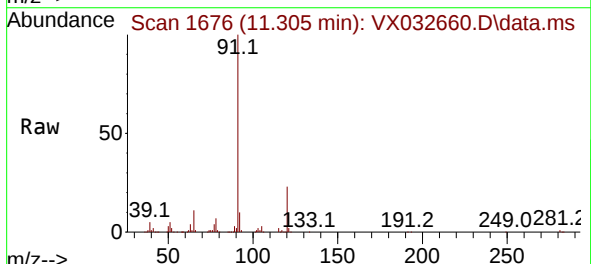
Tgt Ion:156 Resp: 27224
Ion Ratio Lower Upper
156 100
77 152.8 76.1 228.4
158 95.1 48.8 146.3

Manual Integrations
APPROVED

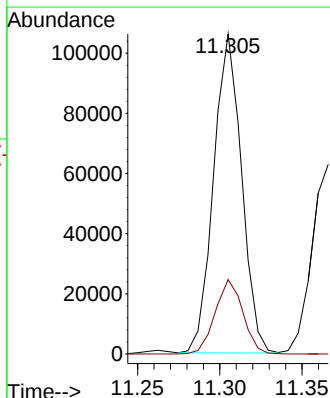
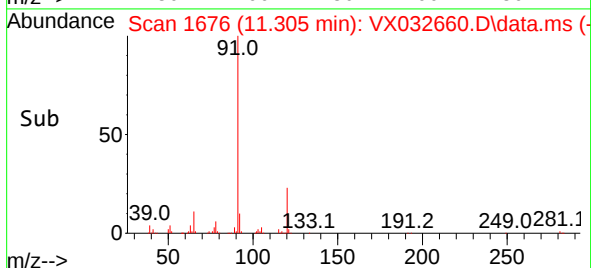
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022

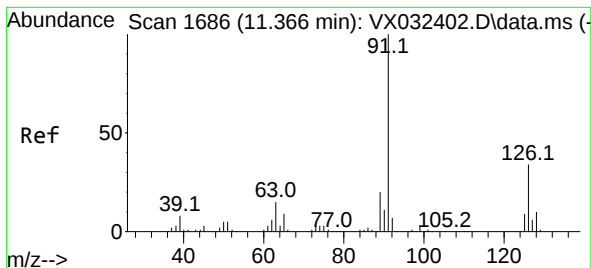


#78
n-propylbenzene
Concen: 19.283 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX032660.D
Acq: 08 Nov 2022 17:36



Tgt Ion: 91 Resp: 125497
Ion Ratio Lower Upper
91 100
120 23.0 11.6 34.8





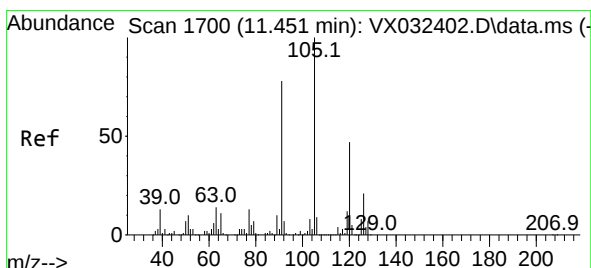
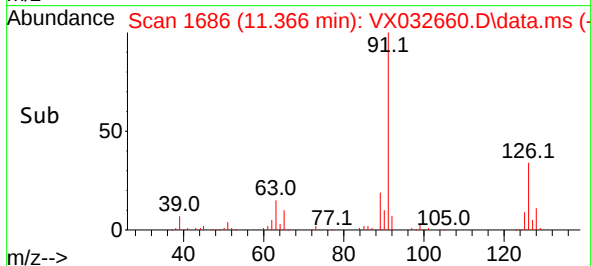
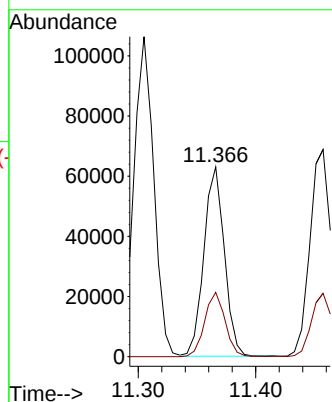
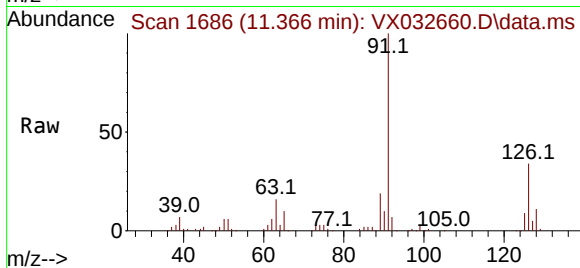
#79
2-Chlorotoluene
Concen: 19.554 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX032660.D
Acq: 08 Nov 2022 17:36

Instrument :
MSVOA_X
ClientSampleId :
VX1108MBS01

Tgt Ion: 91 Resp: 76215
Ion Ratio Lower Upper
91 100
126 33.9 17.1 51.2

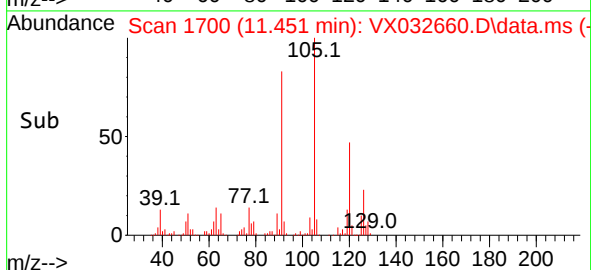
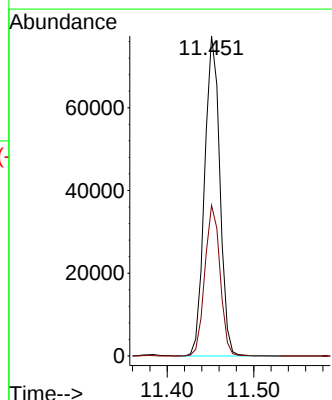
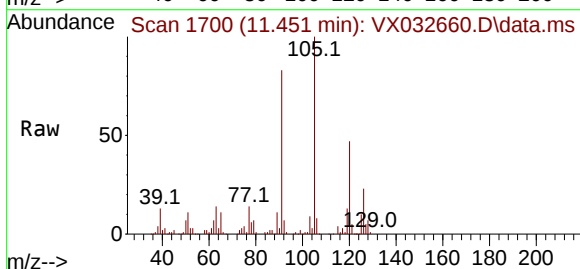
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.569 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032660.D
Acq: 08 Nov 2022 17:36

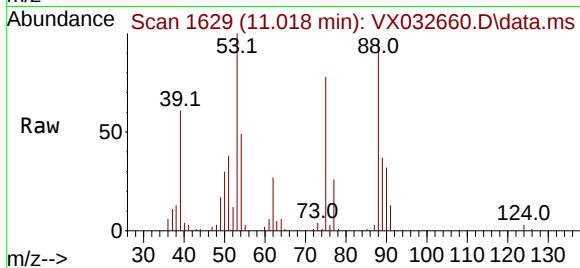
Tgt Ion:105 Resp: 94478
Ion Ratio Lower Upper
105 100
120 46.9 23.6 71.0





#81
trans-1,4-Dichloro-2-butene
Concen: 15.459 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032660.D
Acq: 08 Nov 2022 17:36

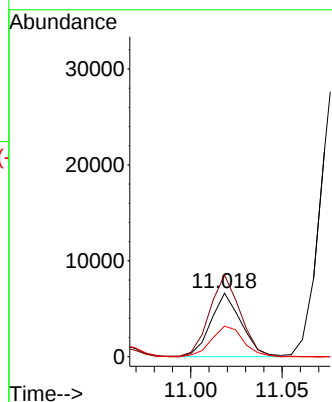
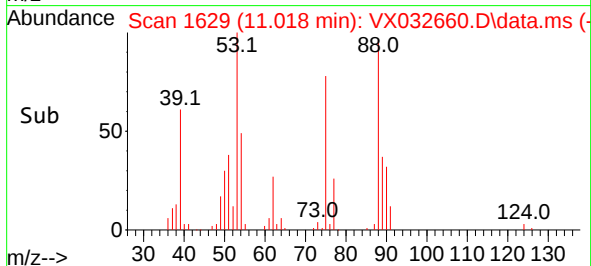
Instrument :
MSVOA_X
ClientSampleId :
VX1108MBSD01



Tgt Ion: 75 Resp: 7708
Ion Ratio Lower Upper
75 100
53 129.1 86.9 130.3
89 50.0 38.3 57.5

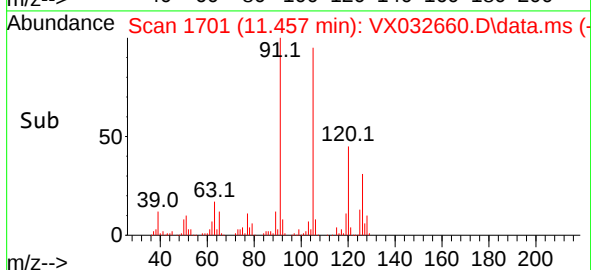
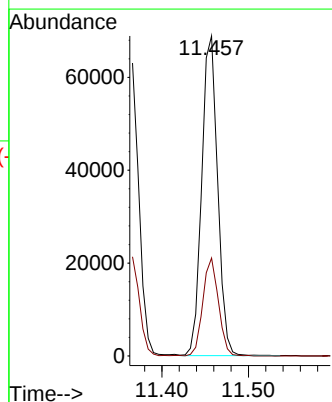
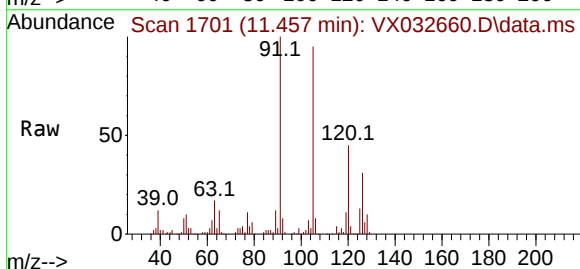
Manual Integrations
APPROVED

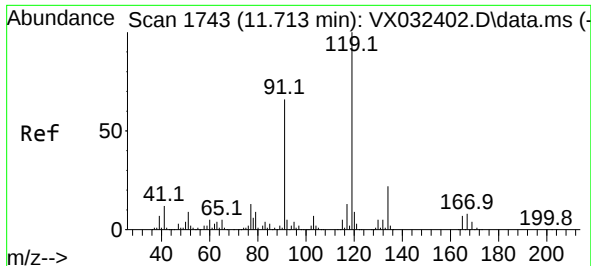
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#82
4-Chlorotoluene
Concen: 19.236 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032660.D
Acq: 08 Nov 2022 17:36

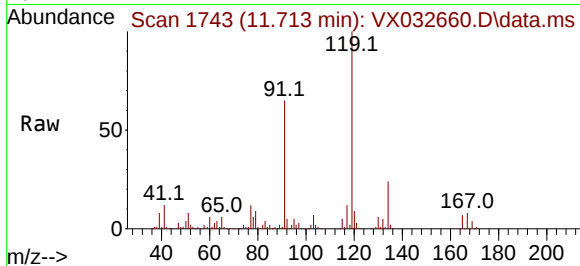
Tgt Ion: 91 Resp: 87732
Ion Ratio Lower Upper
91 100
126 30.1 14.8 44.4





#83
tert-Butylbenzene
Concen: 19.685 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX032660.D
Acq: 08 Nov 2022 17:36

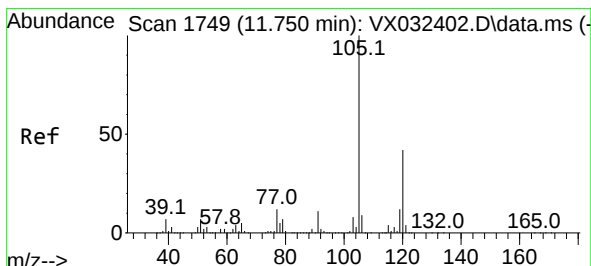
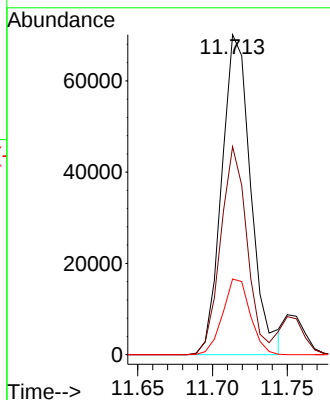
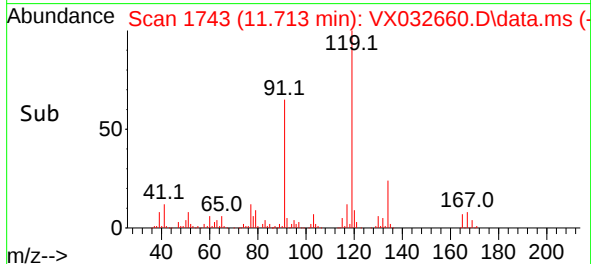
Instrument :
MSVOA_X
ClientSampleId :
VX1108MBSD01



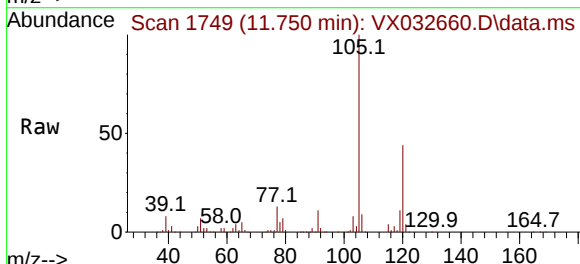
Tgt Ion:119 Resp: 94880
Ion Ratio Lower Upper
119 100
91 59.2 29.4 88.2
134 22.5 11.0 33.0

Manual Integrations
APPROVED

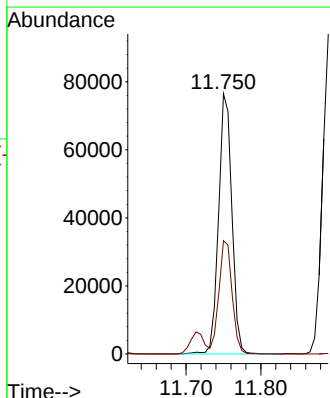
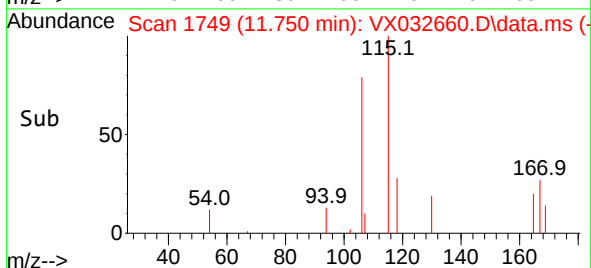
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022

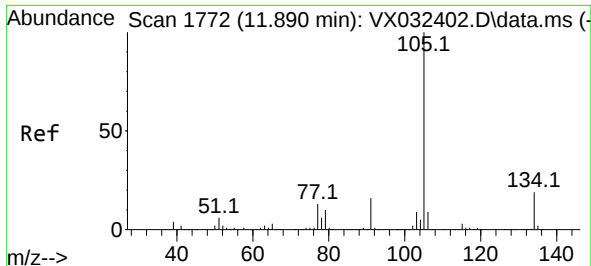


#84
1,2,4-Trimethylbenzene
Concen: 19.771 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX032660.D
Acq: 08 Nov 2022 17:36



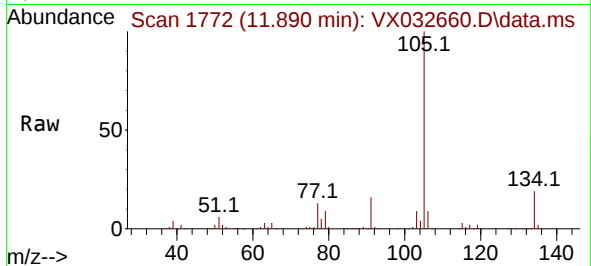
Tgt Ion:105 Resp: 94936
Ion Ratio Lower Upper
105 100
120 43.1 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 19.228 ug/l
 RT: 11.890 min Scan# 1172
 Delta R.T. 0.000 min
 Lab File: VX032660.D
 Acq: 08 Nov 2022 17:36

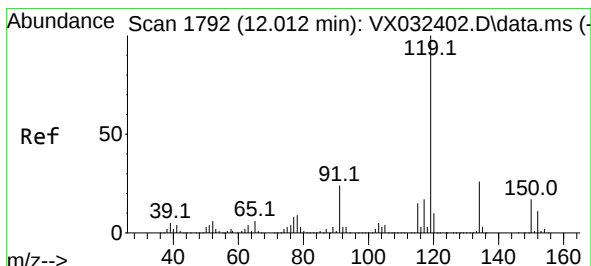
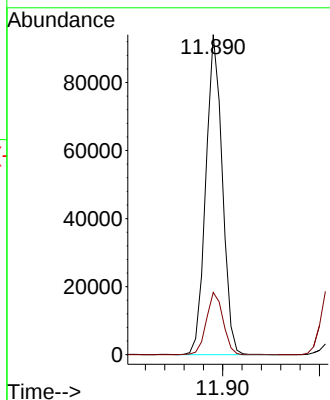
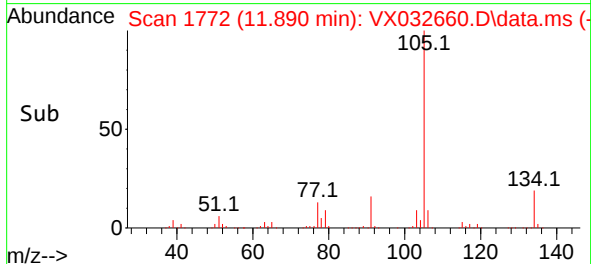
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1108MBSD01



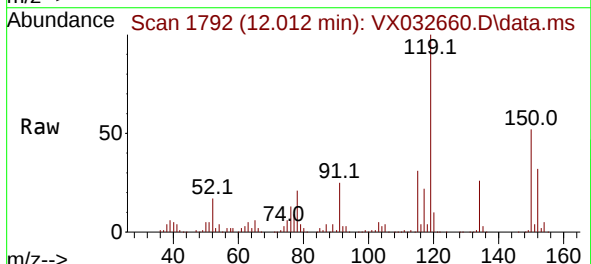
Tgt Ion:105 Resp: 11151
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.9 29.7

Manual Integrations
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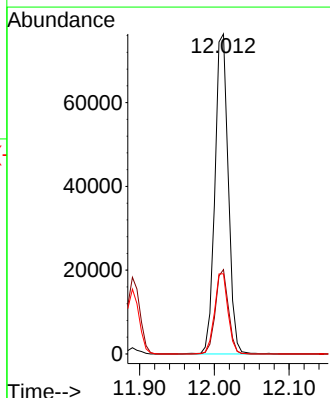
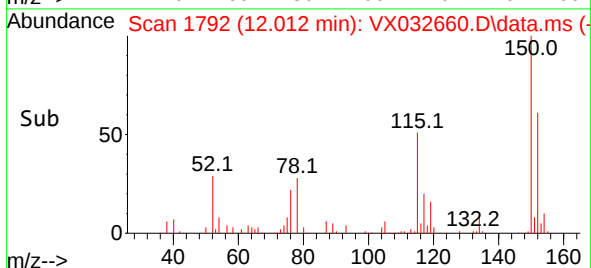
Reviewed By :John Carlone 11/09/2022
 Supervised By :Mahesh Dadoda 11/09/2022

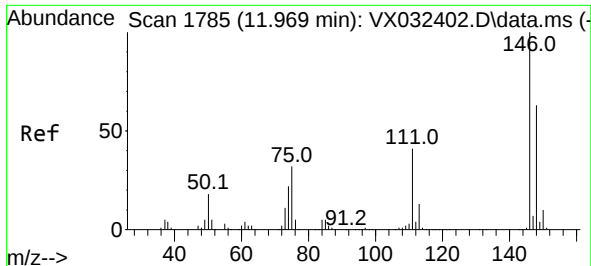


#86
 p-Isopropyltoluene
 Concen: 19.208 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX032660.D
 Acq: 08 Nov 2022 17:36



Tgt Ion:119 Resp: 94529
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.7
 91 25.4 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 19.520 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX032660.D

Acq: 08 Nov 2022 17:36

Instrument :

MSVOA_X

ClientSampleId :

VX1108MBS01

Tgt Ion:146 Resp: 5099

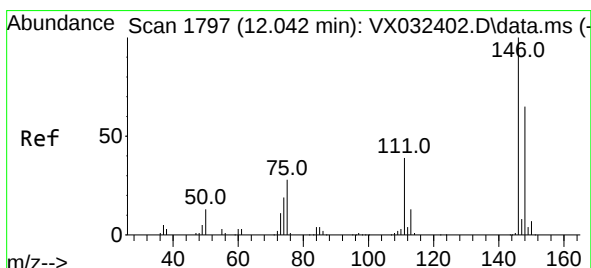
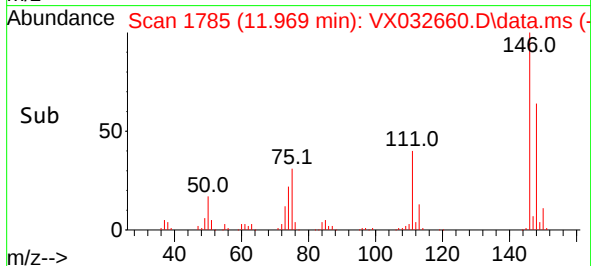
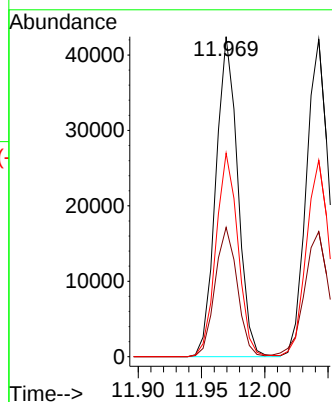
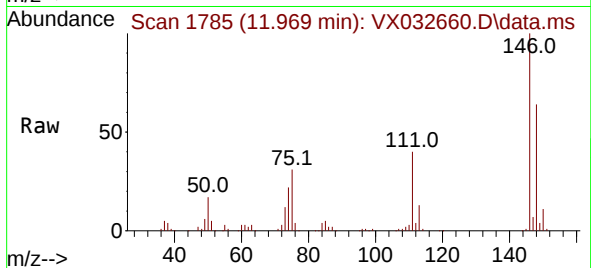
Ion	Ratio	Lower	Upper
146	100		
111	41.1	20.6	61.8
148	63.9	31.7	95.1

Manual Integrations

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Reviewed By :John Carlone 11/09/2022

Supervised By :Mahesh Dadoda 11/09/2022



#88

1,4-Dichlorobenzene

Concen: 19.180 ug/l

RT: 12.043 min Scan# 1797

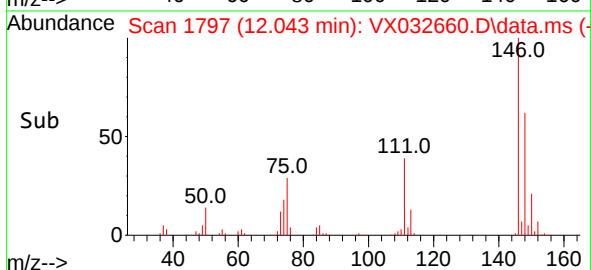
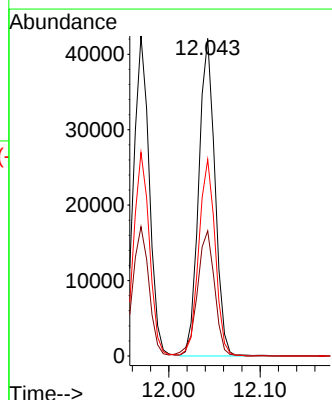
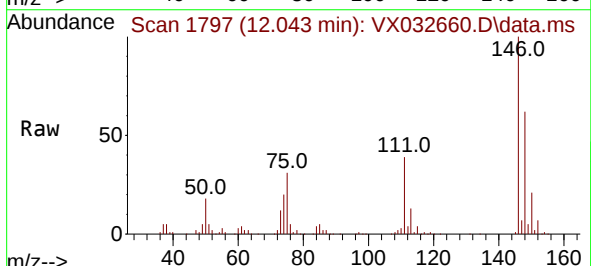
Delta R.T. 0.000 min

Lab File: VX032660.D

Acq: 08 Nov 2022 17:36

Tgt Ion:146 Resp: 51980

Ion	Ratio	Lower	Upper
146	100		
111	42.0	20.5	61.6
148	62.7	32.2	96.6





#89

n-Butylbenzene

Concen: 18.399 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX032660.D

Acq: 08 Nov 2022 17:36

Instrument :

MSVOA_X

ClientSampleId :

VX1108MBS01

Tgt Ion: 91 Resp: 78772

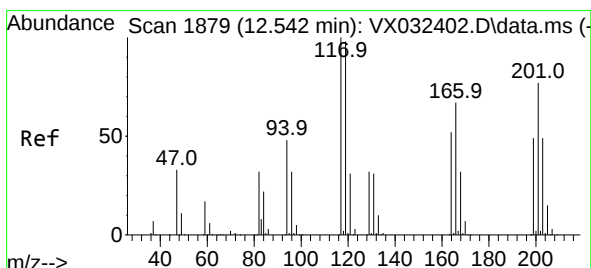
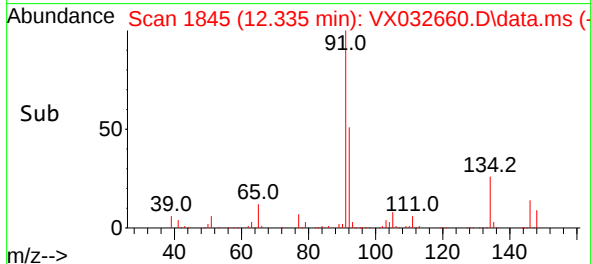
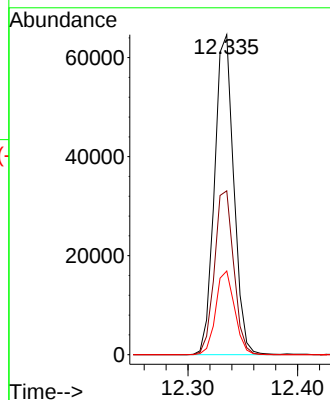
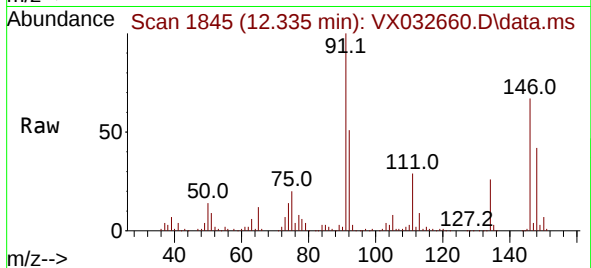
Ion	Ratio	Lower	Upper
91	100		
92	51.5	26.2	78.6
134	25.8	12.9	38.6

Manual Integrations

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Reviewed By :John Carlone 11/09/2022

Supervised By :Mahesh Dadoda 11/09/2022



#90

Hexachloroethane

Concen: 17.693 ug/l

RT: 12.536 min Scan# 1878

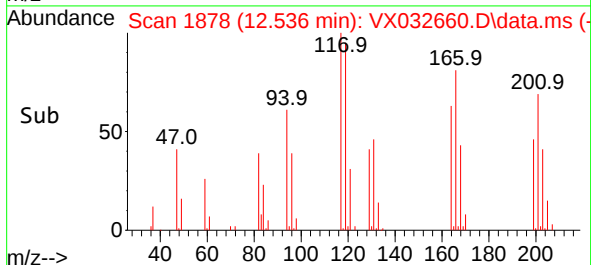
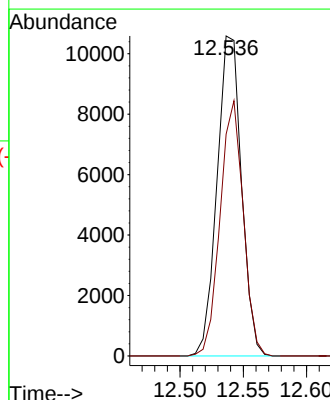
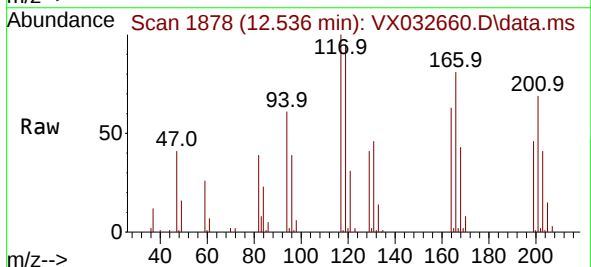
Delta R.T. -0.006 min

Lab File: VX032660.D

Acq: 08 Nov 2022 17:36

Tgt Ion:117 Resp: 14222

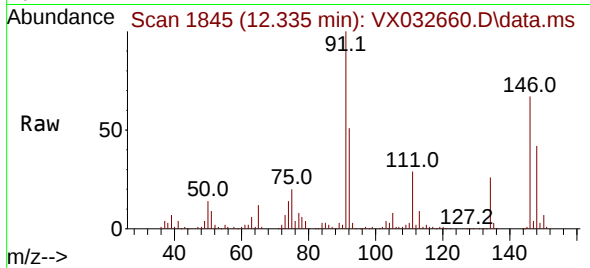
Ion	Ratio	Lower	Upper
117	100		
201	75.4	37.6	112.9





#91
1,2-Dichlorobenzene
Concen: 20.189 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032660.D
Acq: 08 Nov 2022 17:36

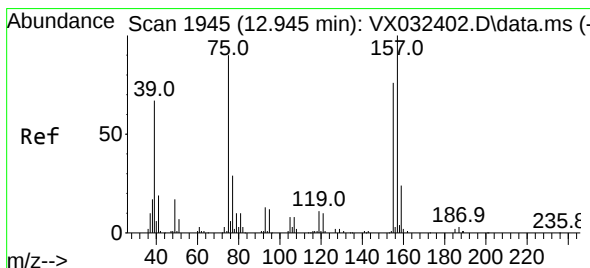
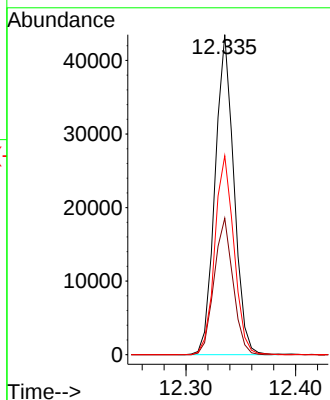
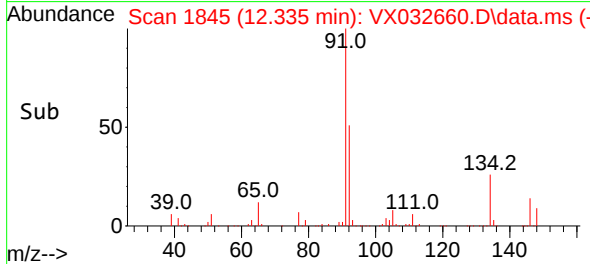
Instrument :
MSVOA_X
ClientSampleId :
VX1108MBSD01



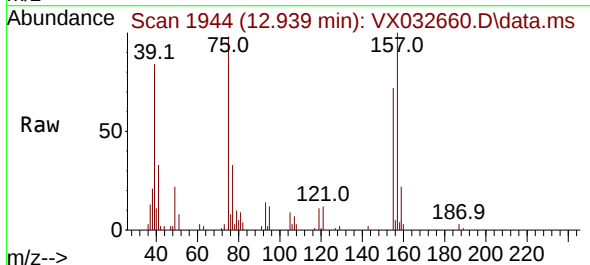
Tgt Ion:146 Resp: 5200
Ion Ratio Lower Upper
146 100
111 42.7 21.5 64.5
148 63.2 32.0 96.2

Manual Integrations
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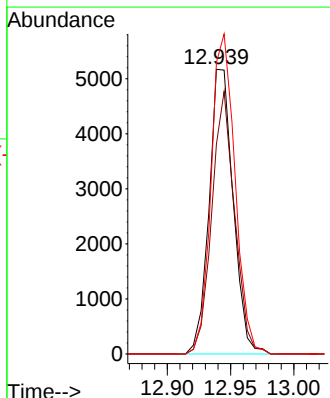
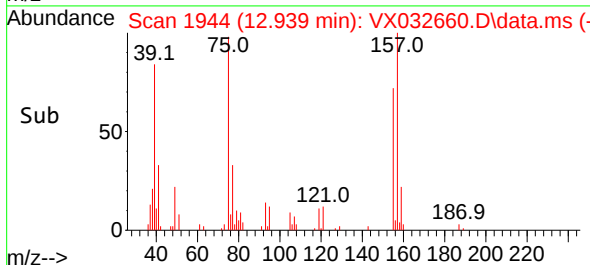
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022

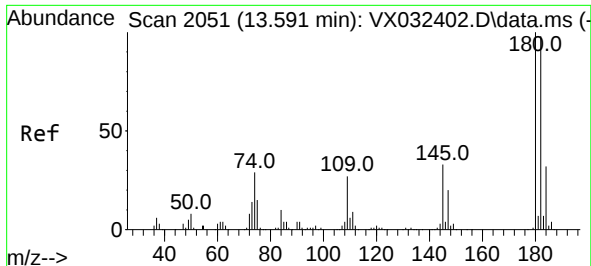


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.203 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX032660.D
Acq: 08 Nov 2022 17:36



Tgt Ion: 75 Resp: 6839
Ion Ratio Lower Upper
75 100
155 87.2 41.6 124.8
157 111.6 54.1 162.4





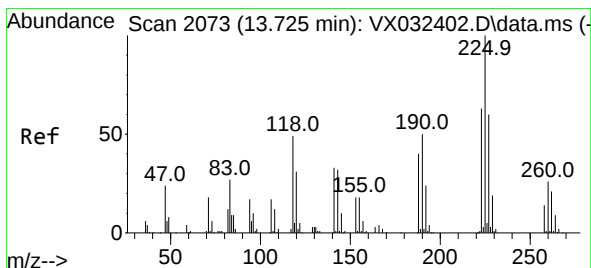
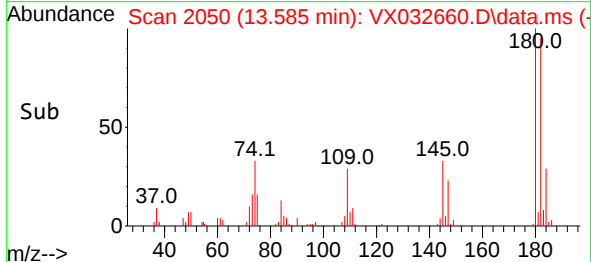
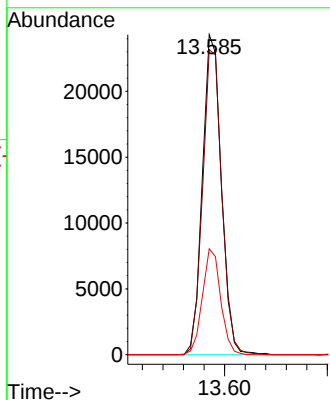
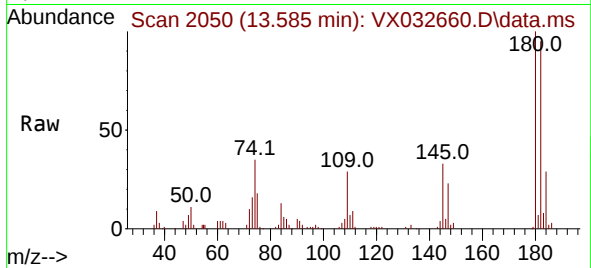
#93
1,2,4-Trichlorobenzene
Concen: 18.528 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VX032660.D
Acq: 08 Nov 2022 17:36

Instrument :
MSVOA_X
ClientSampleId :
VX1108MBS01

Tgt Ion:180 Resp: 31118
Ion Ratio Lower Upper
180 100
182 96.5 48.4 145.0
145 32.0 16.2 48.5

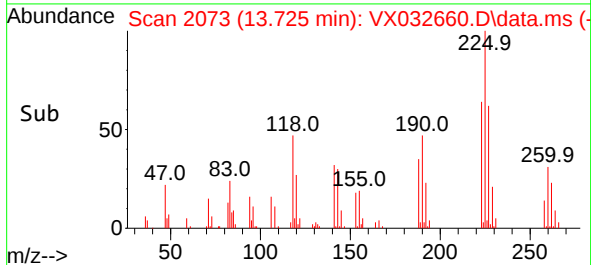
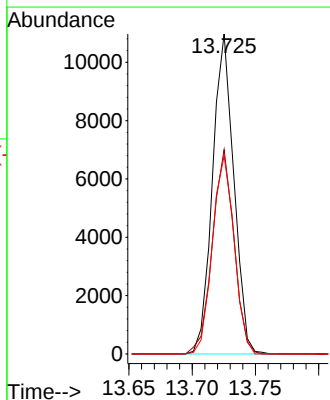
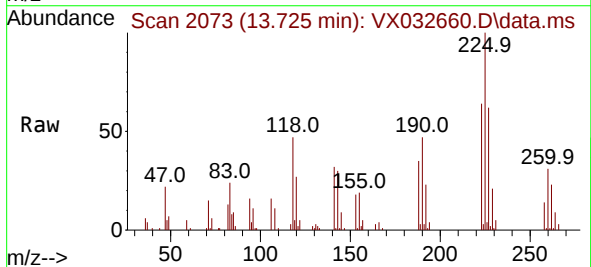
Manual Integrations
APPROVED

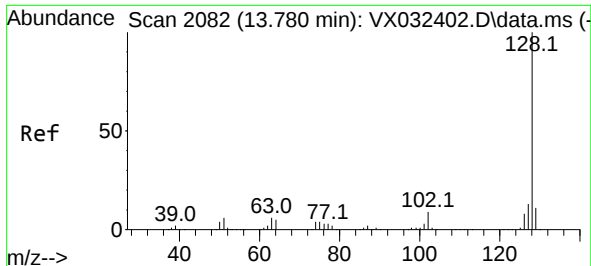
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#94
Hexachlorobutadiene
Concen: 18.304 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032660.D
Acq: 08 Nov 2022 17:36

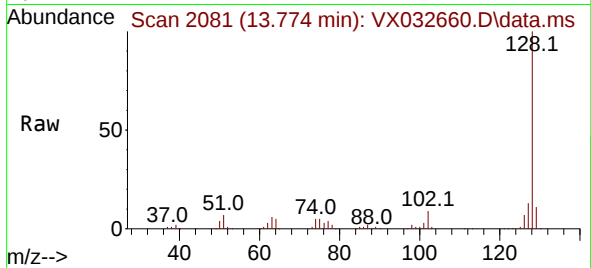
Tgt Ion:225 Resp: 12839
Ion Ratio Lower Upper
225 100
223 64.5 31.9 95.9
227 63.3 31.9 95.5





#95
Naphthalene
Concen: 19.283 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX032660.D
Acq: 08 Nov 2022 17:36

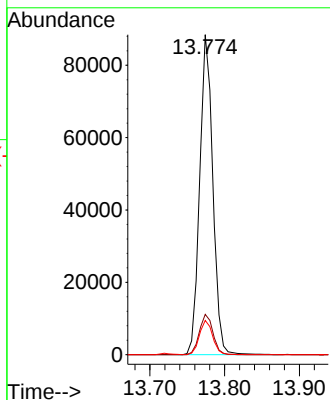
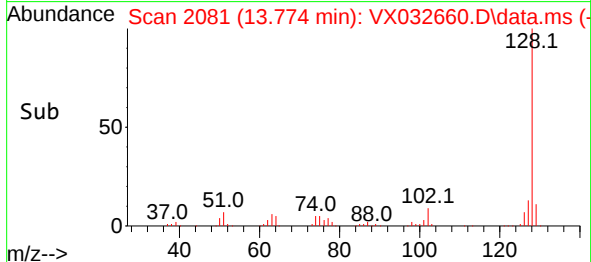
Instrument :
MSVOA_X
ClientSampleId :
VX1108MBS01



Tgt Ion:128 Resp: 107911
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 10.8 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.925 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX032660.D
Acq: 08 Nov 2022 17:36

Tgt Ion:180 Resp: 32311
Ion Ratio Lower Upper
180 100
182 93.0 47.5 142.6
145 33.4 16.9 50.6

