

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111522\
 Data File : VX032813.D
 Acq On : 15 Nov 2022 11:32
 Operator : JC/MD
 Sample : VX1115WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1115WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/16/2022
 Supervised By : Mahesh Dadoda 11/16/2022

Quant Time: Nov 16 03:32:23 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	5.550	168	91570	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	140137	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	127976	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	68446	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	65243	51.278	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.560%			
35) Dibromofluoromethane	5.385	113	54179	54.200	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.400%			
50) Toluene-d8	8.647	98	177604	51.096	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.200%			
62) 4-Bromofluorobenzene	11.079	95	72010	53.036	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.080%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	18507	17.523	ug/l	98
3) Chloromethane	1.294	50	15398	17.240	ug/l	94
4) Vinyl Chloride	1.374	62	17876	18.186	ug/l	96
5) Bromomethane	1.617	94	15952	20.307	ug/l	97
6) Chloroethane	1.691	64	15498	23.502	ug/l	96
7) Trichlorofluoromethane	1.892	101	35681	19.157	ug/l	96
8) Diethyl Ether	2.130	74	11581	19.187	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	20021	20.366	ug/l	99
10) Methyl Iodide	2.453	142	18757	18.413	ug/l	98
11) Tert butyl alcohol	2.995	59	15655m	84.536	ug/l	
12) 1,1-Dichloroethene	2.325	96	17016	18.529	ug/l	98
13) Acrolein	2.239	56	11860	64.152	ug/l	97
14) Allyl chloride	2.666	41	28075	19.179	ug/l	98
15) Acrylonitrile	3.062	53	45475	90.482	ug/l	99
16) Acetone	2.386	43	46782	101.164	ug/l	97
17) Carbon Disulfide	2.514	76	36497	16.686	ug/l	100
18) Methyl Acetate	2.703	43	29404	19.553	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	64634	20.025	ug/l	98
20) Methylene Chloride	2.794	84	20844	19.659	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	18794	18.802	ug/l	97
22) Diisopropyl ether	3.757	45	63639	20.098	ug/l #	87
23) Vinyl Acetate	3.721	43	234659	91.729	ug/l	100
24) 1,1-Dichloroethane	3.611	63	37369	20.518	ug/l	98
25) 2-Butanone	4.562	43	64176	89.575	ug/l	98
26) 2,2-Dichloropropane	4.477	77	29282	20.225	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	23537	20.371	ug/l	99
28) Bromochloromethane	4.903	49	12873	19.843	ug/l	99
29) Tetrahydrofuran	5.007	42	39274	85.967	ug/l	100
30) Chloroform	5.092	83	42242	21.137	ug/l	98
31) Cyclohexane	5.470	56	28411	18.417	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	36847	20.546	ug/l	98
36) 1,1-Dichloropropene	5.696	75	27227	19.560	ug/l	98
37) Ethyl Acetate	4.708	43	23966	16.540	ug/l	99
38) Carbon Tetrachloride	5.684	117	31901	20.662	ug/l	96
39) Methylcyclohexane	7.379	83	30850	18.731	ug/l	94
40) Benzene	6.043	78	81645	20.727	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	14137	19.153	ug/l	100
42) 1,2-Dichloroethane	6.086	62	34530	21.444	ug/l	100
43) Isopropyl Acetate	6.342	43	41907	18.837	ug/l	99
44) Trichloroethene	7.123	130	23342	21.050	ug/l	97
45) 1,2-Dichloropropane	7.433	63	21265	21.030	ug/l	97
46) Dibromomethane	7.580	93	16234	20.934	ug/l	98
47) Bromodichloromethane	7.824	83	33078	22.506	ug/l	99
48) Methyl methacrylate	7.690	41	21151	18.408	ug/l	97
49) 1,4-Dioxane	7.696	88	7380	337.035	ug/l	96
51) 4-Methyl-2-Pentanone	8.573	43	135398	96.623	ug/l	100
52) Toluene	8.720	92	53834	20.947	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	31279	20.858	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	33733	21.031	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	23412	21.631	ug/l	99
56) Ethyl methacrylate	9.116	69	30918	19.850	ug/l	100
57) 1,3-Dichloropropane	9.305	76	37108	21.231	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	74711	99.617	ug/l	100
59) 2-Hexanone	9.433	43	99231	95.434	ug/l	99
60) Dibromochloromethane	9.518	129	26348	22.287	ug/l	99
61) 1,2-Dibromoethane	9.610	107	23644	20.617	ug/l	100
64) Tetrachloroethene	9.275	164	20143	21.504	ug/l	96
65) Chlorobenzene	10.079	112	60011	20.934	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	24073	22.312	ug/l	98
67) Ethyl Benzene	10.195	91	107133	20.898	ug/l	98
68) m/p-Xylenes	10.299	106	82366	41.377	ug/l	100
69) o-Xylene	10.640	106	40840	21.101	ug/l	99
70) Styrene	10.652	104	67060	20.849	ug/l	99
71) Bromoform	10.799	173	17784	20.848	ug/l #	97
73) Isopropylbenzene	10.963	105	109586	20.205	ug/l	99
74) N-amyl acetate	10.841	43	37192	18.148	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	33930	19.489	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	29989m	19.694	ug/l	
77) Bromobenzene	11.201	156	27779	20.891	ug/l	96
78) n-propylbenzene	11.305	91	124976	20.000	ug/l	99
79) 2-Chlorotoluene	11.366	91	76332	20.397	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	94759	20.442	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	8422	17.599	ug/l	95
82) 4-Chlorotoluene	11.457	91	88625	20.238	ug/l	98
83) tert-Butylbenzene	11.713	119	92696	20.030	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	94973	20.599	ug/l	100
85) sec-Butylbenzene	11.890	105	113274	20.341	ug/l	100
86) p-Isopropyltoluene	12.012	119	94543	20.008	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	52274	20.841	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	53132	20.419	ug/l	98
89) n-Butylbenzene	12.335	91	80378	19.553	ug/l	99
90) Hexachloroethane	12.536	117	15733	20.385	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	51983	21.018	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6900	18.076	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	31921	19.795	ug/l	98
94) Hexachlorobutadiene	13.725	225	13685	20.319	ug/l	99
95) Naphthalene	13.774	128	101405	18.872	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	32032	19.541	ug/l	99

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

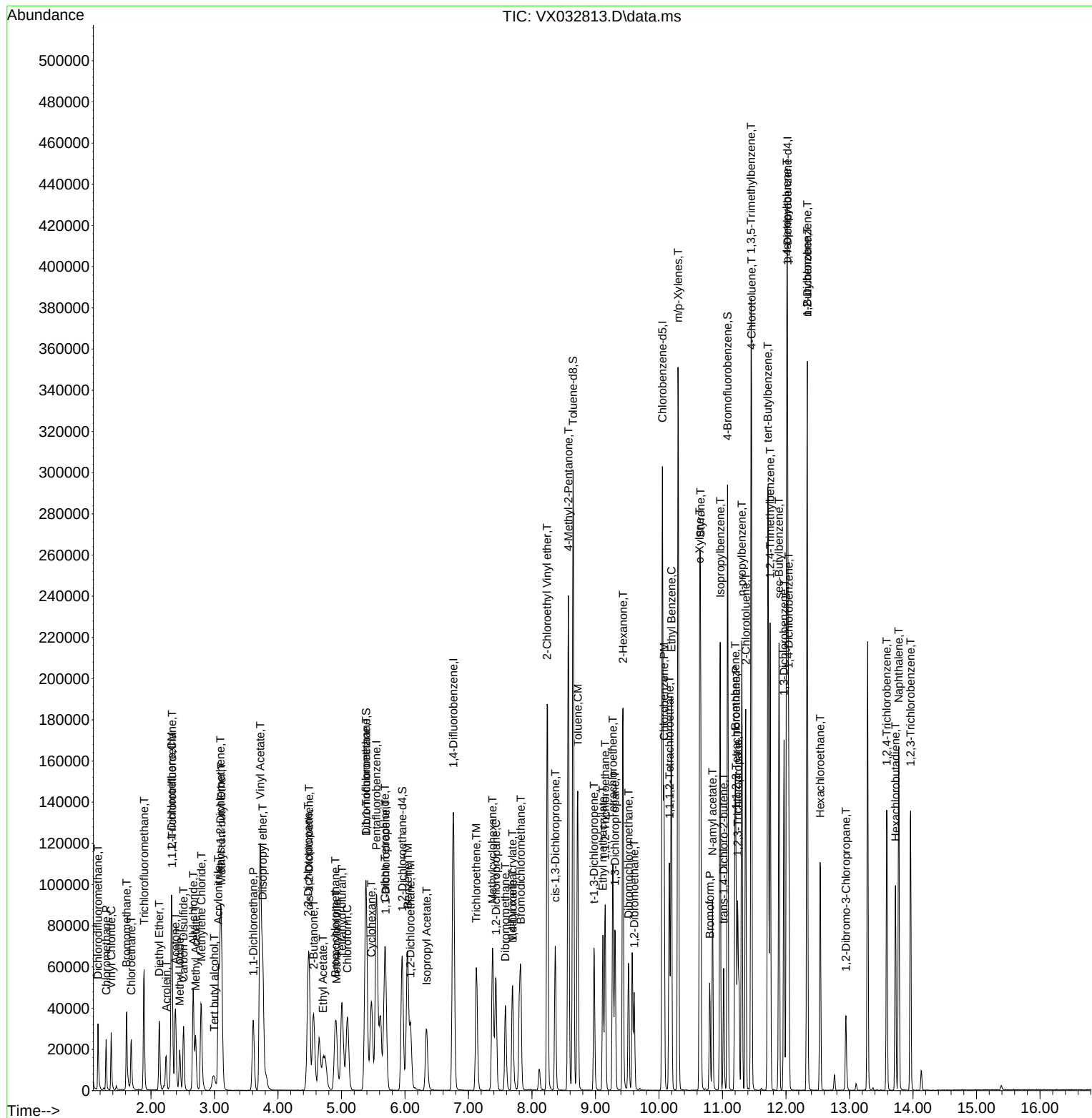
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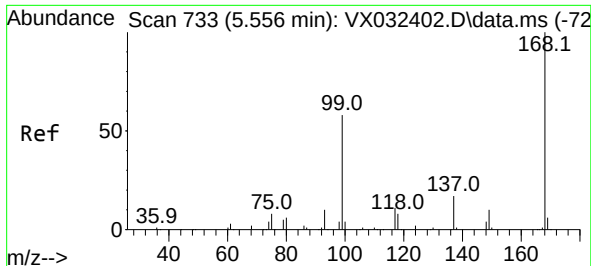
Instrument :
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 ClientSampleId :
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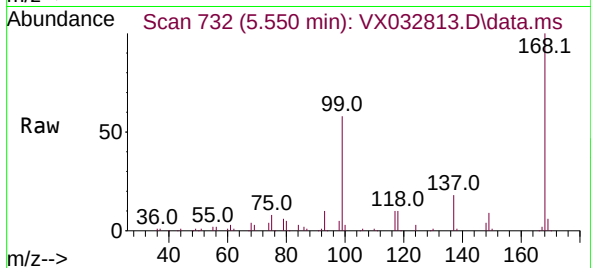
Reviewed By : John Carlone 11/16/2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX032813.D
Acq: 15 Nov 2022 11:32

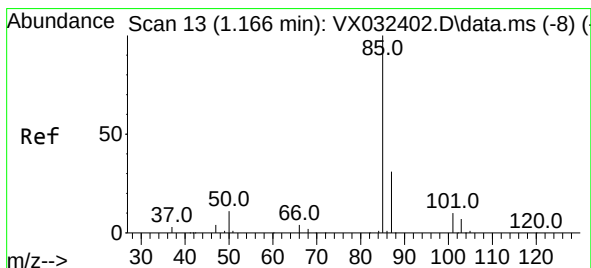
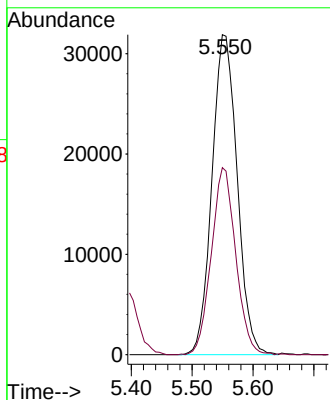
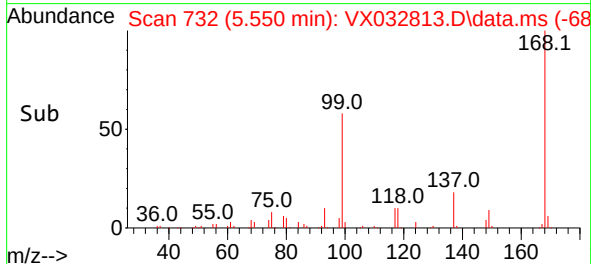
Instrument :
MSVOA_X
ClientSampleId :
VX1115WBS01



Tgt Ion:168 Resp: 91576
Ion Ratio Lower Upper
168 100
99 58.4 46.1 69.1

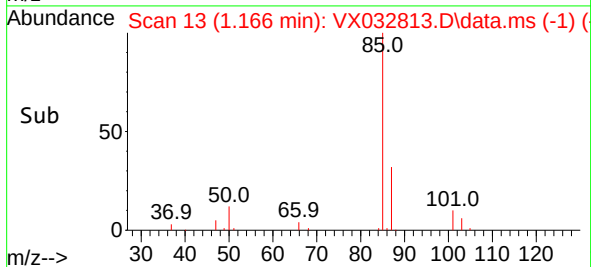
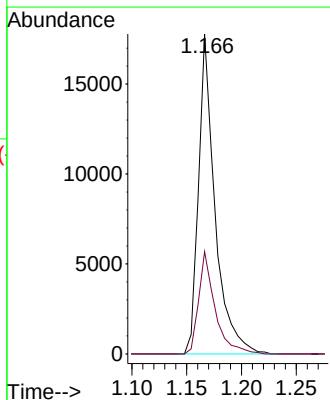
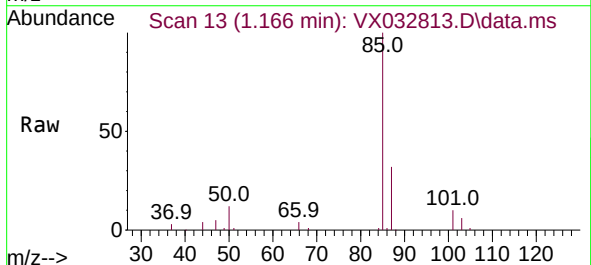
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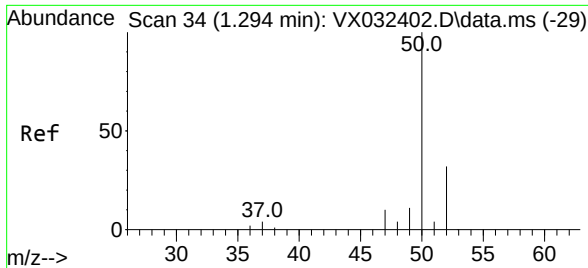
Reviewed By :John Carlone 11/16/2022
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#2
Dichlorodifluoromethane
Concen: 17.523 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX032813.D
Acq: 15 Nov 2022 11:32

Tgt Ion: 85 Resp: 18507
Ion Ratio Lower Upper
85 100
87 32.0 15.6 46.7





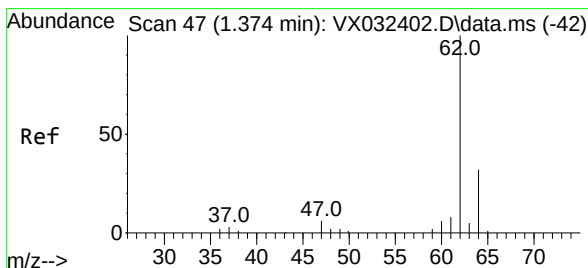
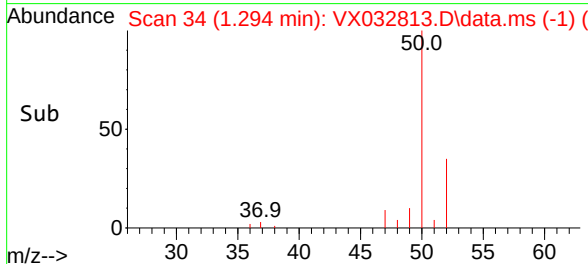
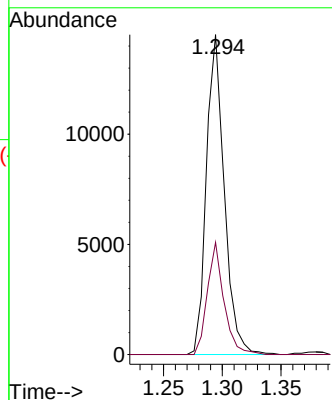
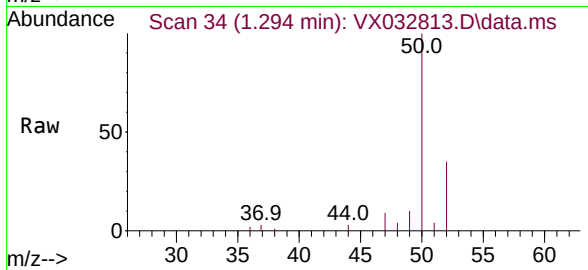
#3
Chloromethane
Concen: 17.240 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX032813.D
Acq: 15 Nov 2022 11:32

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MSVOA_X
ClientSampleId :
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Tgt Ion: 50 Resp: 15398
Ion Ratio Lower Upper
50 100
52 35.1 25.4 38.2

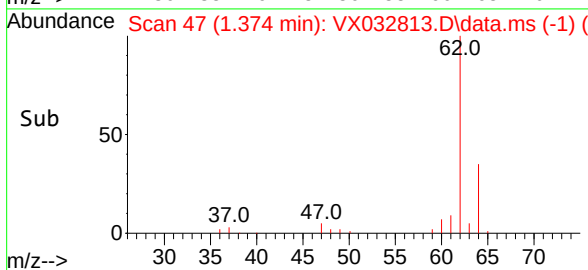
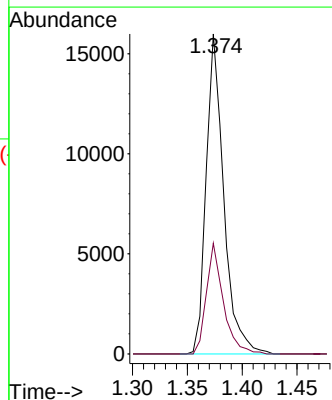
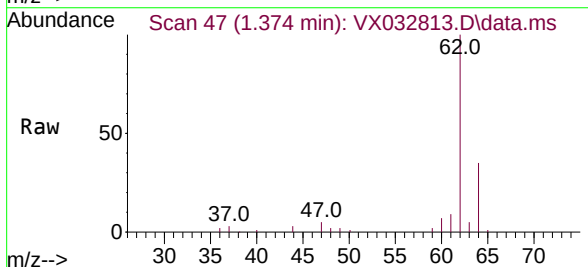
Manual Integrations
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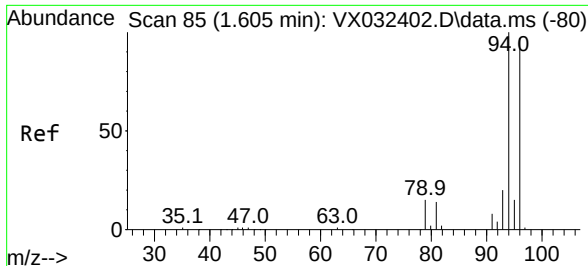
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#4
Vinyl Chloride
Concen: 18.186 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX032813.D
Acq: 15 Nov 2022 11:32

Tgt Ion: 62 Resp: 17876
Ion Ratio Lower Upper
62 100
64 34.6 25.8 38.6





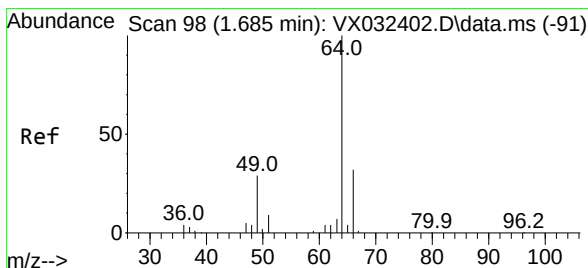
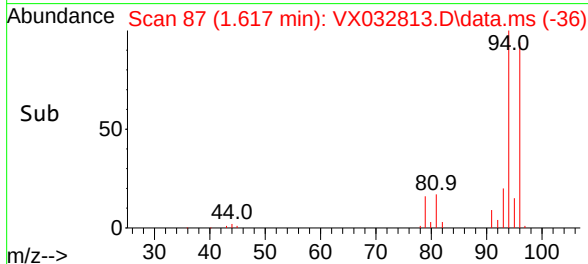
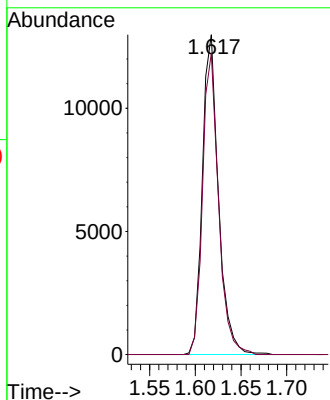
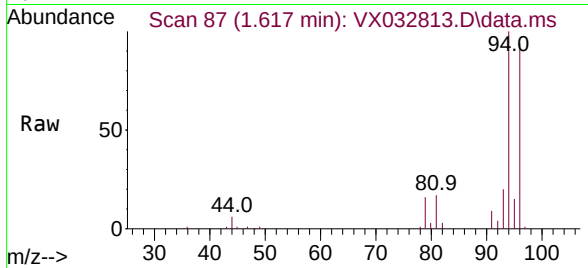
#5
Bromomethane
Concen: 20.307 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX032813.D
Acq: 15 Nov 2022 11:32

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 15952
Ion Ratio Lower Upper
94 100
96 94.2 77.6 116.4

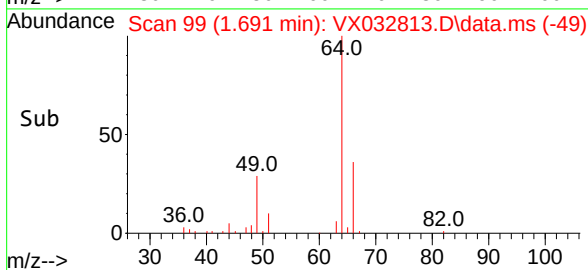
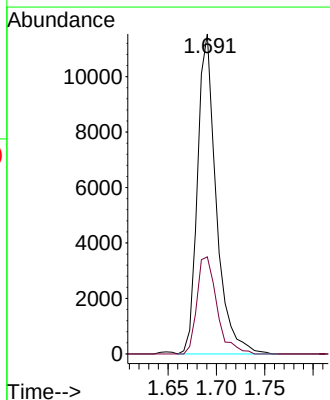
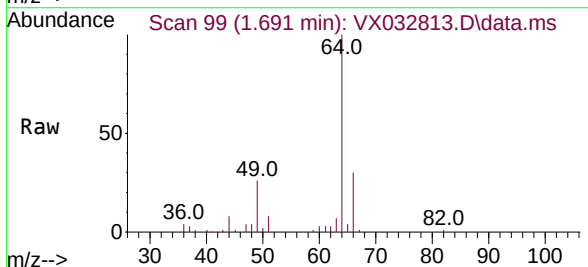
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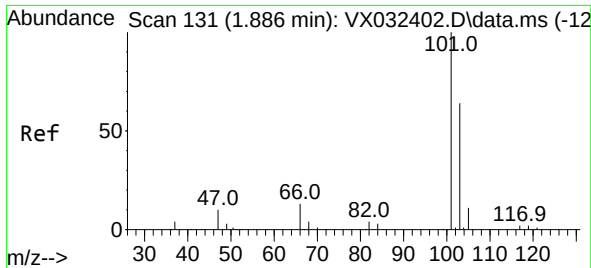
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#6
Chloroethane
Concen: 23.502 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX032813.D
Acq: 15 Nov 2022 11:32

Tgt Ion: 64 Resp: 15498
Ion Ratio Lower Upper
64 100
66 30.3 26.0 39.0





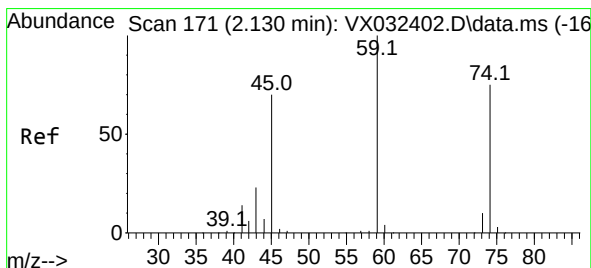
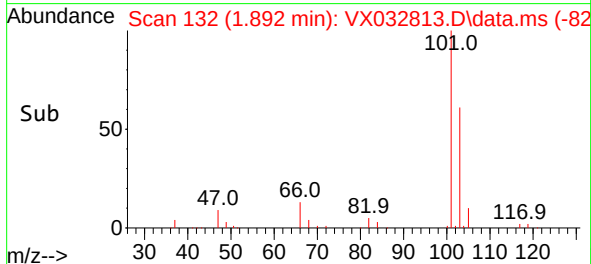
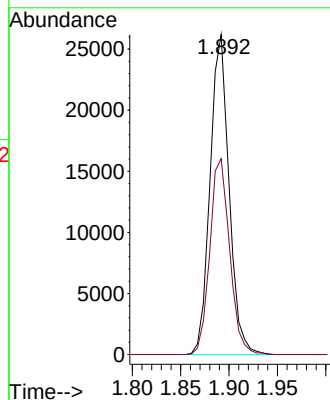
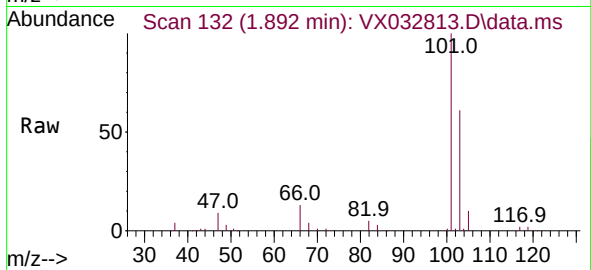
#7
 Trichlorofluoromethane
 Concen: 19.157 ug/l
 RT: 1.892 min Scan# 131
 Delta R.T. 0.006 min
 Lab File: VX032813.D
 Acq: 15 Nov 2022 11:32

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1115WBS01

Tgt Ion:101 Resp: 3568
 Ion Ratio Lower Upper
 101 100
 103 61.2 51.4 77.2

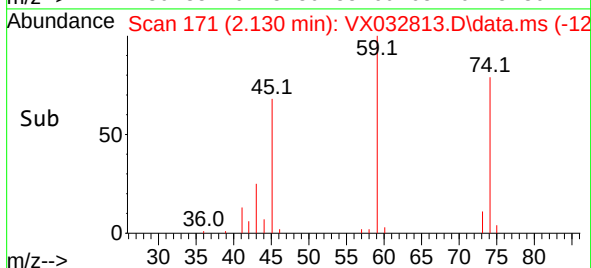
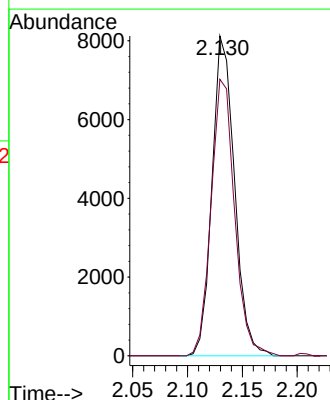
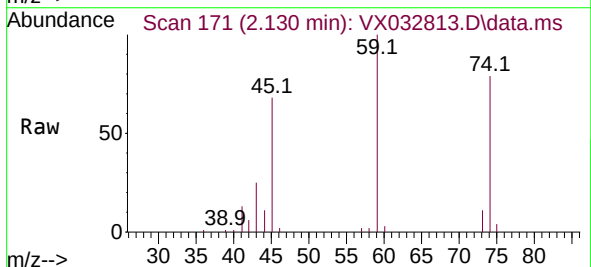
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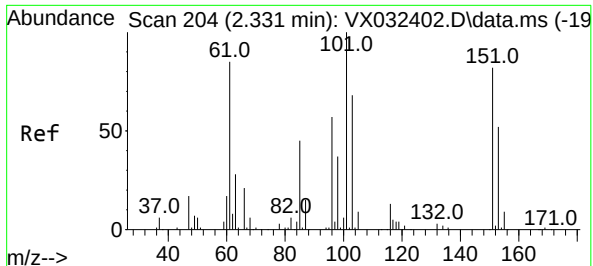
Reviewed By :John Carlone 11/16/2022
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#8
 Diethyl Ether
 Concen: 19.187 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX032813.D
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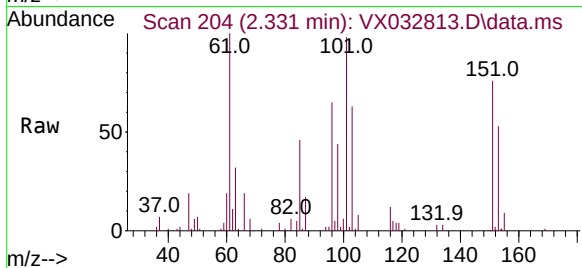
Tgt Ion: 74 Resp: 11581
 Ion Ratio Lower Upper
 74 100
 45 90.5 46.6 139.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.366 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032813.D
Acq: 15 Nov 2022 11:32

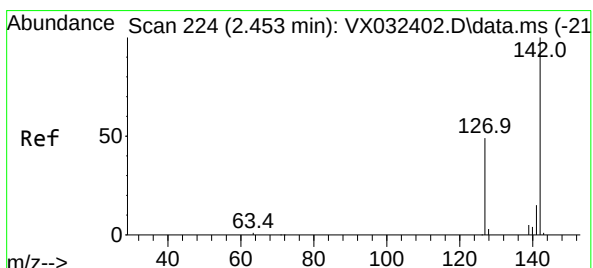
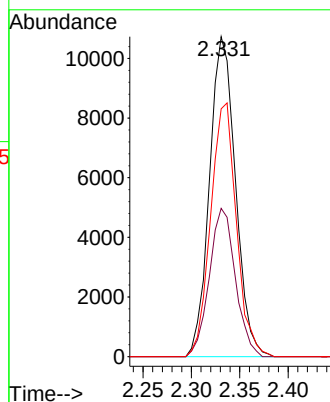
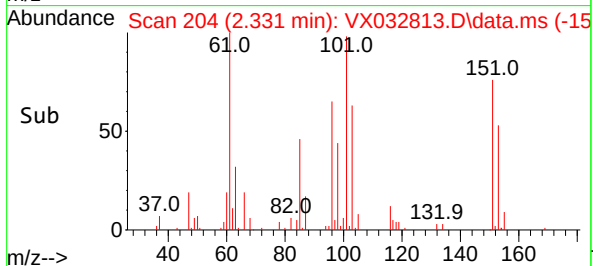
Instrument :
MSVOA_X
ClientSampleId :
VX1115WBS01



Tgt Ion:101 Resp: 2002
Ion Ratio Lower Upper
101 100
85 46.4 37.0 55.4
151 78.7 64.4 96.6

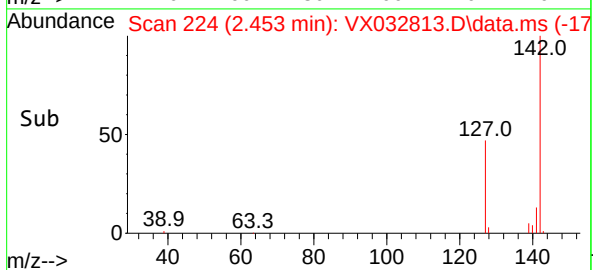
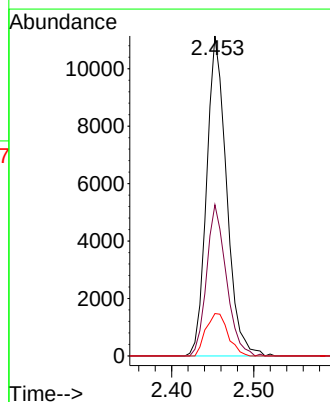
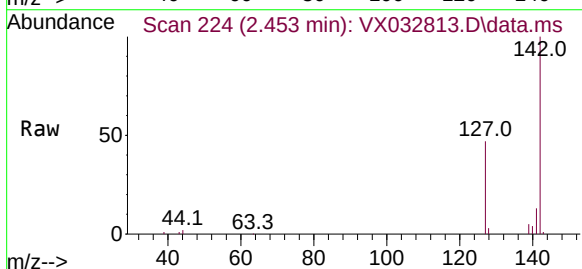
Manual Integrations
APPROVED

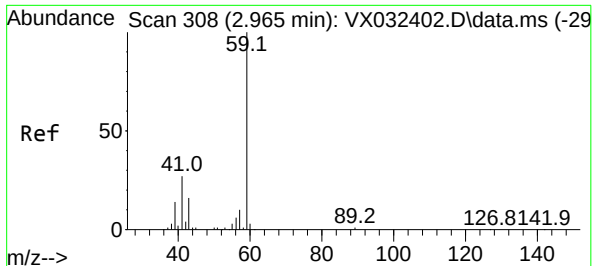
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#10
Methyl Iodide
Concen: 18.413 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032813.D
Acq: 15 Nov 2022 11:32

Tgt Ion:142 Resp: 18757
Ion Ratio Lower Upper
142 100
127 46.7 38.6 57.8
141 14.6 11.4 17.2





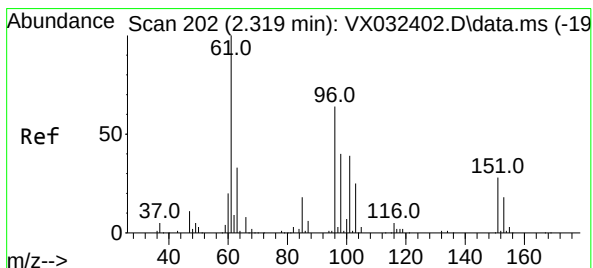
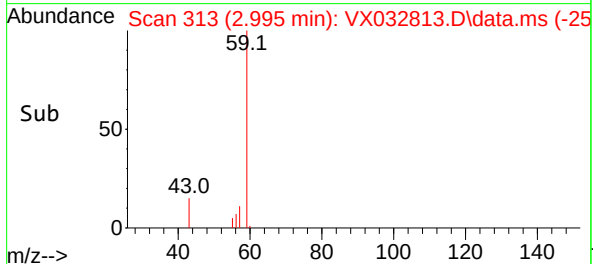
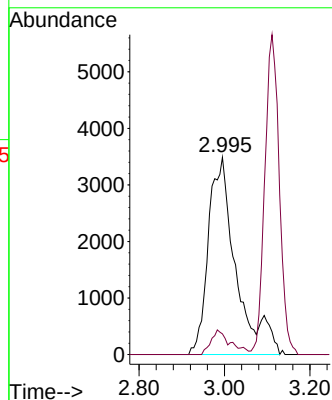
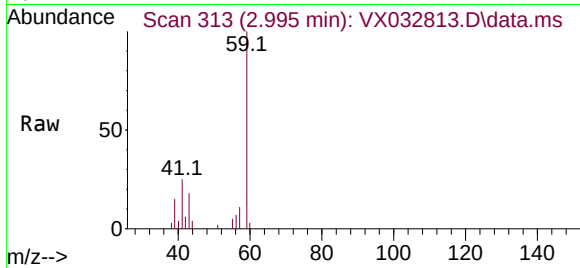
#11
Tert butyl alcohol
Concen: 84.536 ug/l m
RT: 2.995 min Scan# 311
Delta R.T. 0.030 min
Lab File: VX032813.D
Acq: 15 Nov 2022 11:32

Instrument :
MSVOA_X
ClientSampleId :
VX1115WBS01

Tgt Ion: 59 Resp: 1565
Ion Ratio Lower Upper
59 100
57 8.8 8.2 12.4

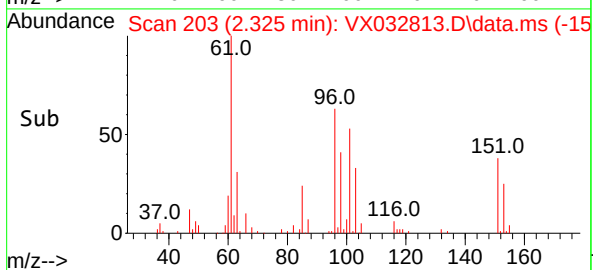
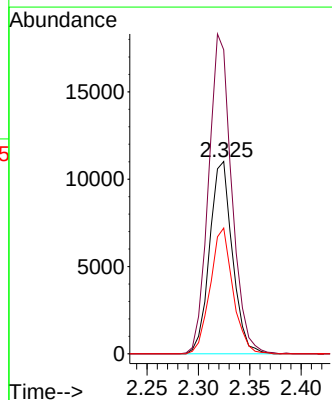
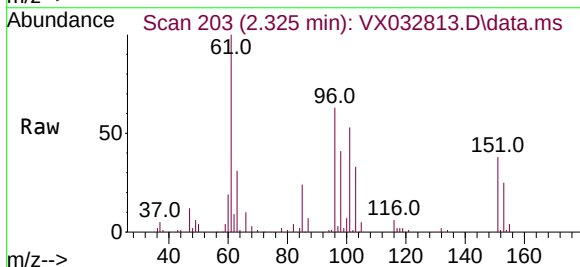
Manual Integrations
APPROVED

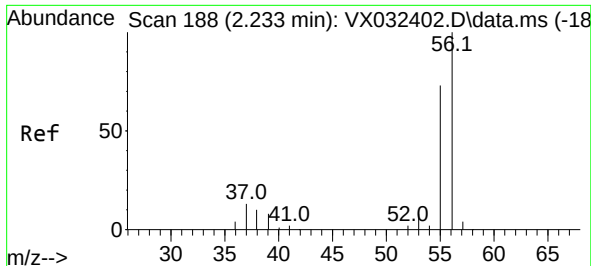
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#12
1,1-Dichloroethene
Concen: 18.529 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX032813.D
Acq: 15 Nov 2022 11:32

Tgt Ion: 96 Resp: 17016
Ion Ratio Lower Upper
96 100
61 158.0 125.1 187.7
98 65.4 50.6 76.0





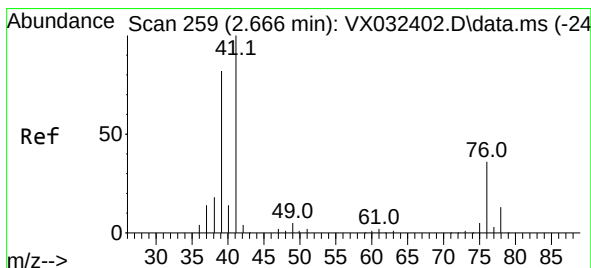
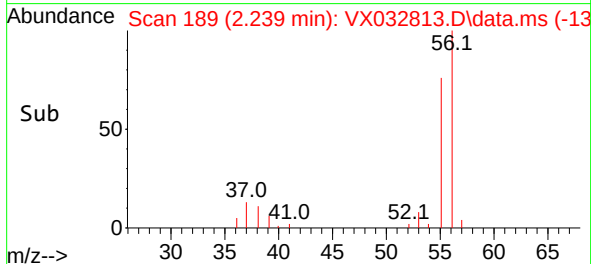
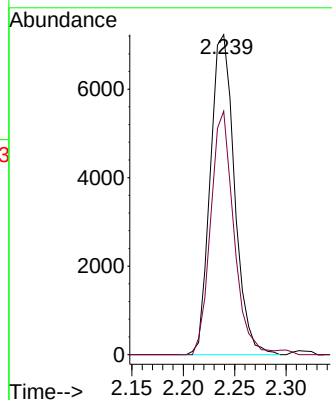
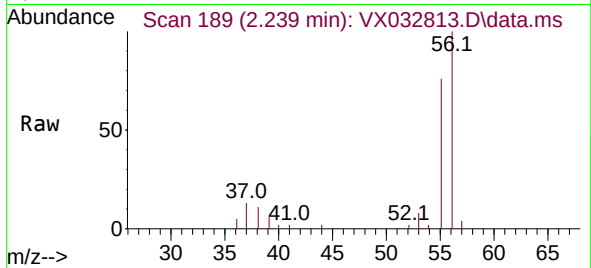
#13
Acrolein
Concen: 64.152 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX032813.D
Acq: 15 Nov 2022 11:32

Instrument :
MSVOA_X
ClientSampleId :
VX1115WBS01

Tgt Ion: 56 Resp: 11860
Ion Ratio Lower Upper
56 100
55 73.7 56.9 85.3

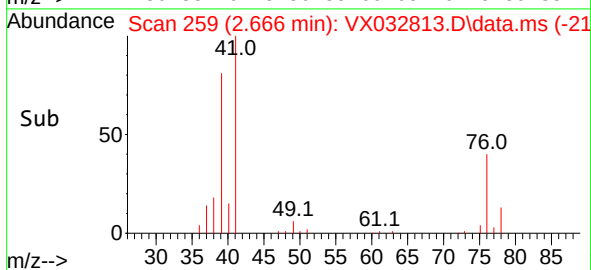
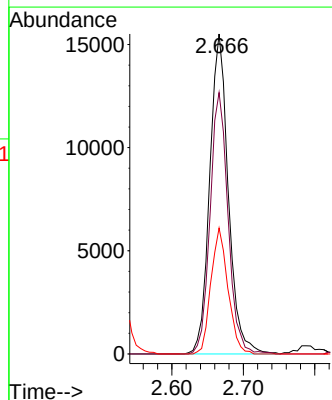
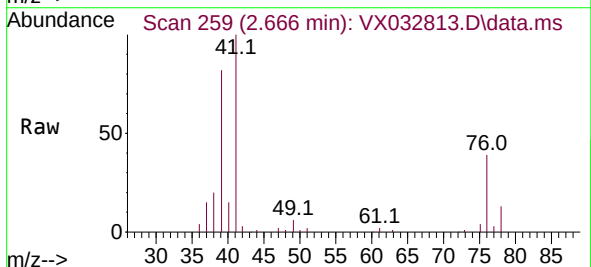
Manual Integrations
APPROVED

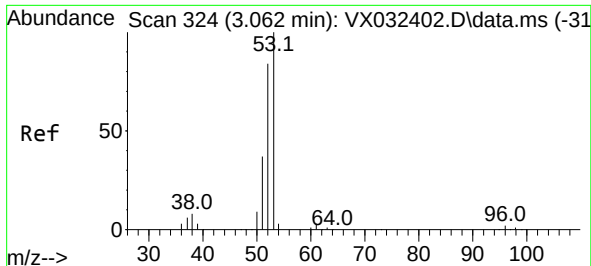
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#14
Allyl chloride
Concen: 19.179 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX032813.D
Acq: 15 Nov 2022 11:32

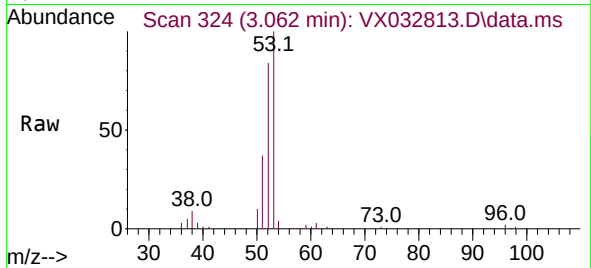
Tgt Ion: 41 Resp: 28075
Ion Ratio Lower Upper
41 100
39 78.8 61.4 92.2
76 35.9 29.2 43.8





#15
Acrylonitrile
Concen: 90.482 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032813.D
Acq: 15 Nov 2022 11:32

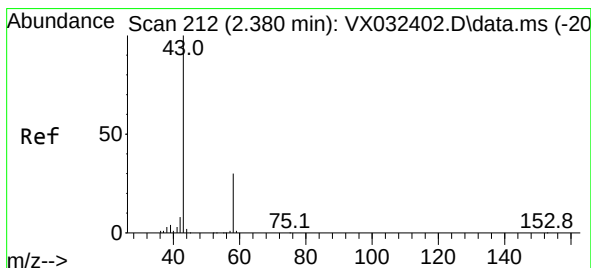
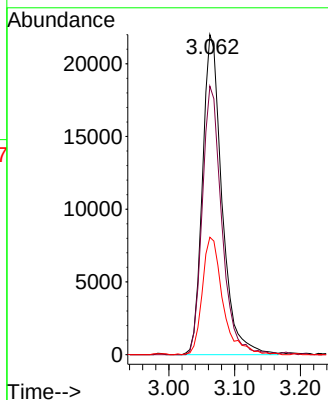
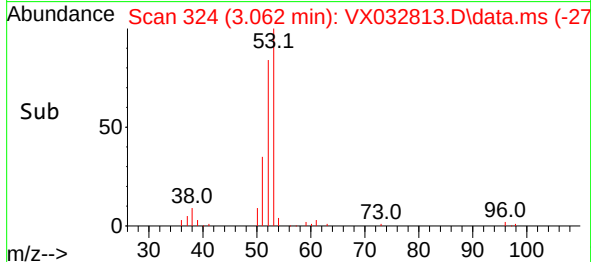
Instrument :
MSVOA_X
ClientSampleId :
VX1115WBS01



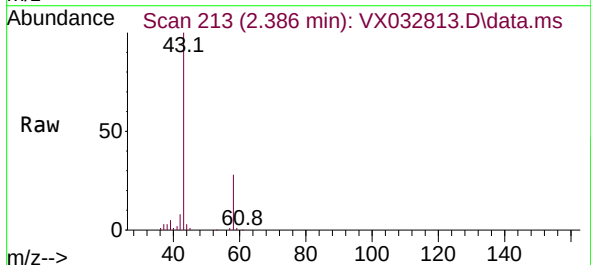
Tgt Ion: 53 Resp: 45475
Ion Ratio Lower Upper
53 100
52 83.6 67.4 101.0
51 38.7 30.3 45.5

Manual Integrations
APPROVED

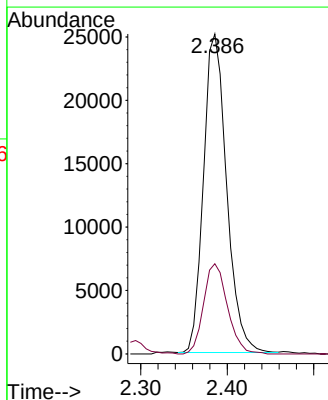
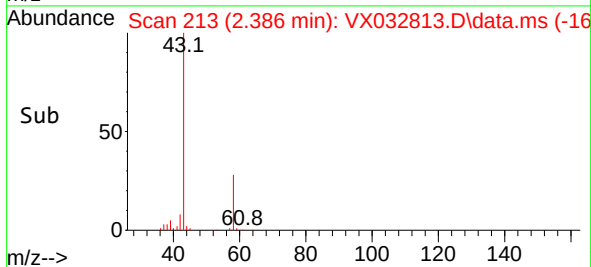
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

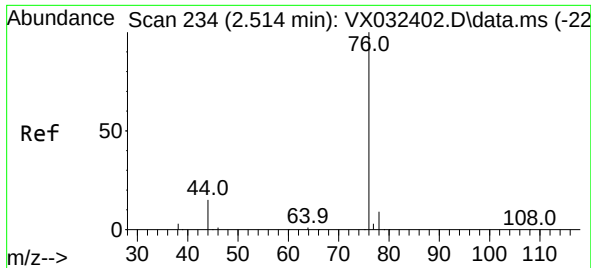


#16
Acetone
Concen: 101.164 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032813.D
Acq: 15 Nov 2022 11:32



Tgt Ion: 43 Resp: 46782
Ion Ratio Lower Upper
43 100
58 28.3 23.8 35.8





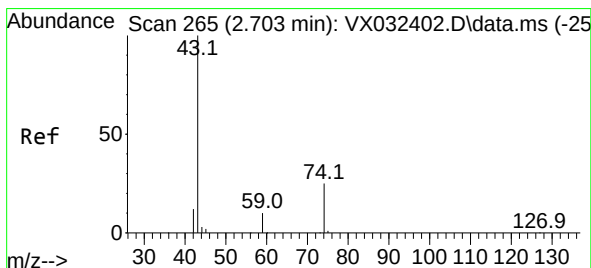
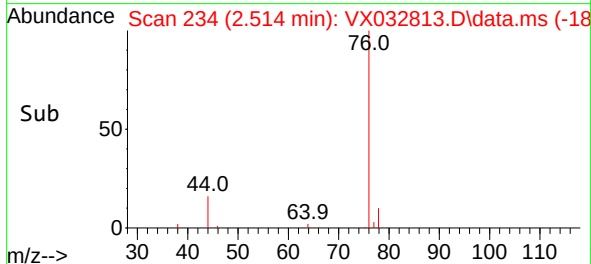
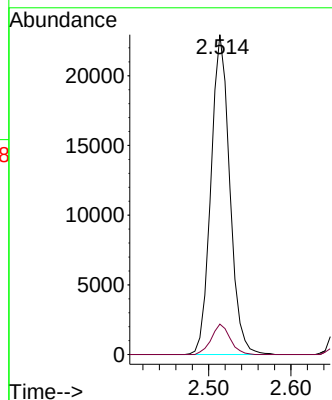
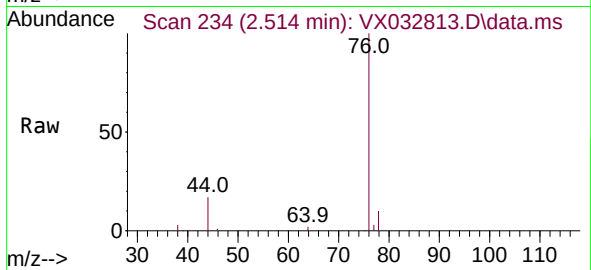
#17
Carbon Disulfide
Concen: 16.686 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX032813.D
Acq: 15 Nov 2022 11:32

Instrument :
MSVOA_X
ClientSampleId :
VX1115WBS01

Tgt Ion: 76 Resp: 36497
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3

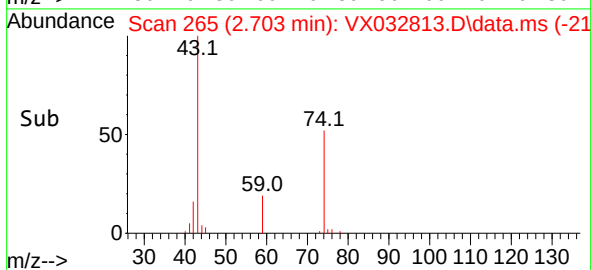
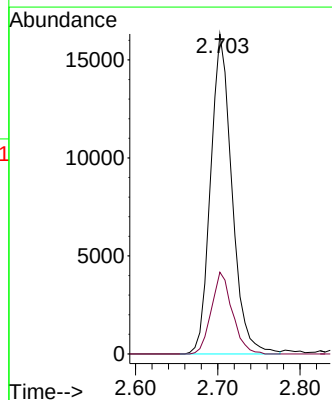
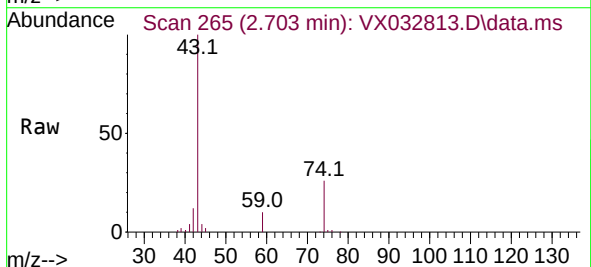
Manual Integrations
APPROVED

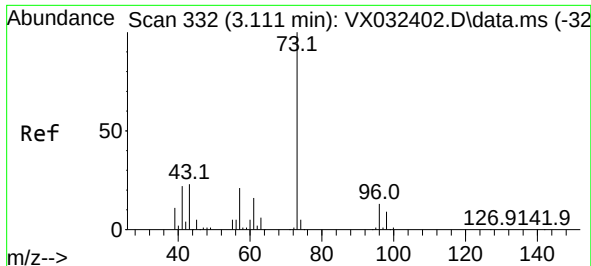
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#18
Methyl Acetate
Concen: 19.553 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX032813.D
Acq: 15 Nov 2022 11:32

Tgt Ion: 43 Resp: 29404
Ion Ratio Lower Upper
43 100
74 25.0 19.4 29.0





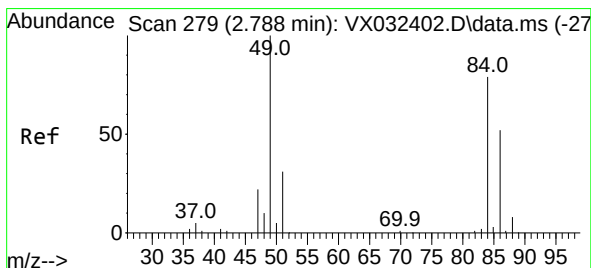
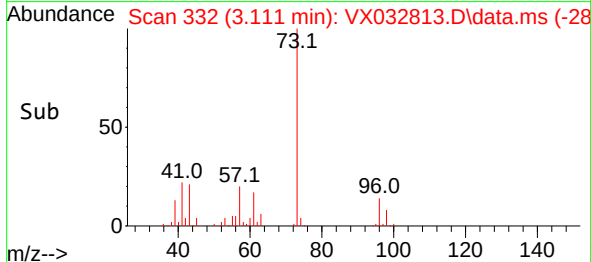
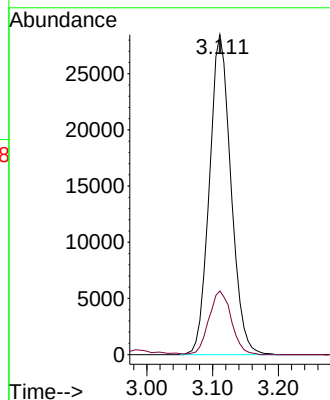
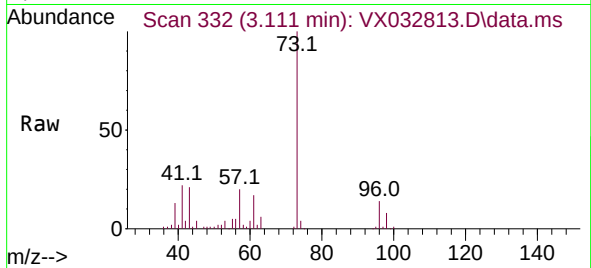
#19
Methyl tert-butyl Ether
Concen: 20.025 ug/l
RT: 3.111 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX032813.D
Acq: 15 Nov 2022 11:32

Instrument :
MSVOA_X
ClientSampleId :
VX1115WBS01

Tgt Ion: 73 Resp: 64634
Ion Ratio Lower Upper
73 100
57 19.9 16.6 25.0

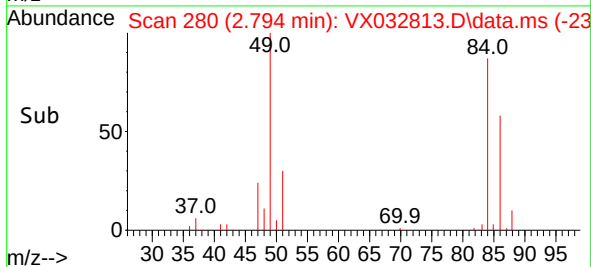
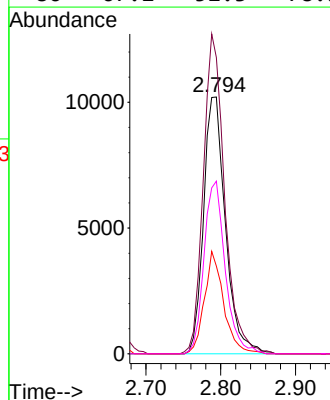
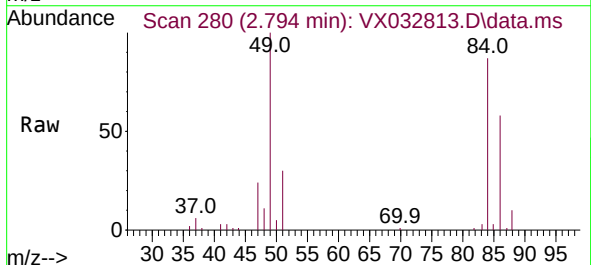
Manual Integrations
APPROVED

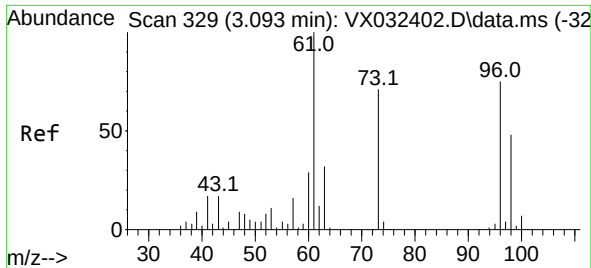
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#20
Methylene Chloride
Concen: 19.659 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX032813.D
Acq: 15 Nov 2022 11:32

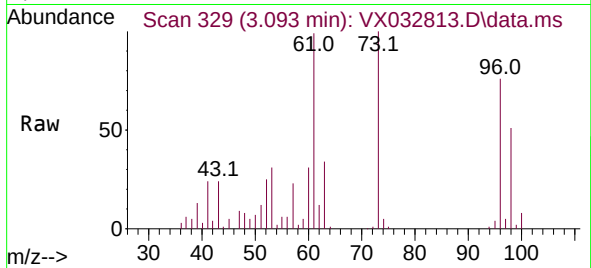
Tgt Ion: 84 Resp: 20844
Ion Ratio Lower Upper
84 100
49 115.4 101.0 151.6
51 34.2 31.1 46.7
86 67.2 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 18.802 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032813.D
Acq: 15 Nov 2022 11:32

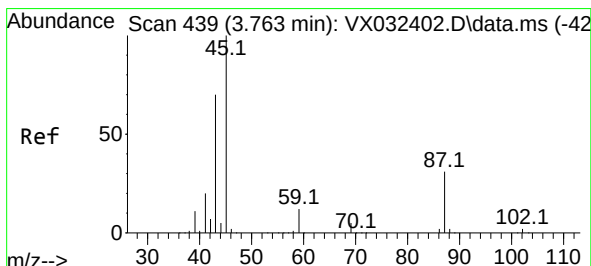
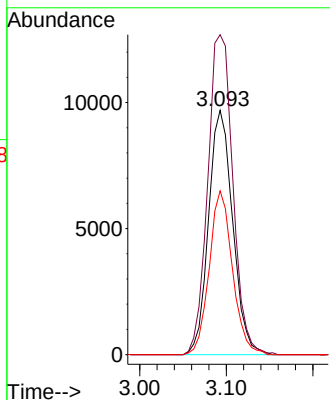
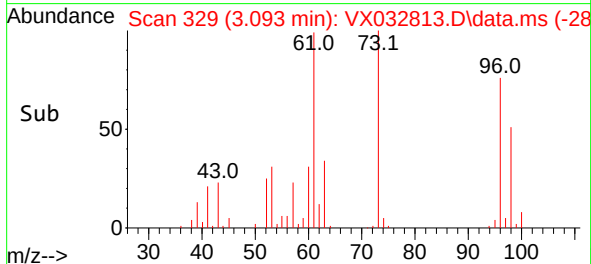
Instrument :
MSVOA_X
ClientSampleId :
VX1115WBS01



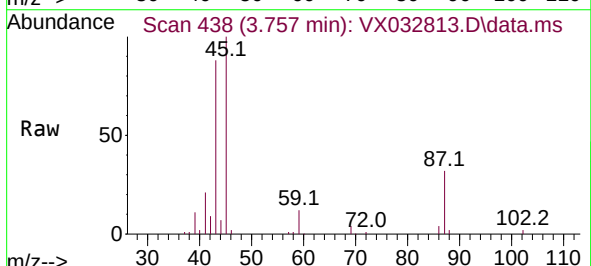
Tgt Ion: 96 Resp: 18794
Ion Ratio Lower Upper
96 100
61 131.0 106.6 160.0
98 67.0 51.0 76.6

Manual Integrations
APPROVED

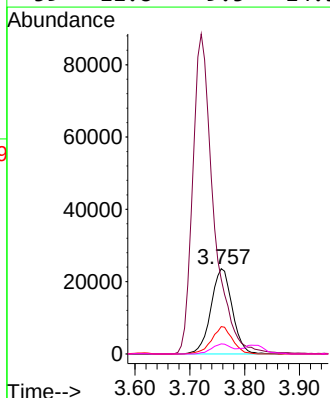
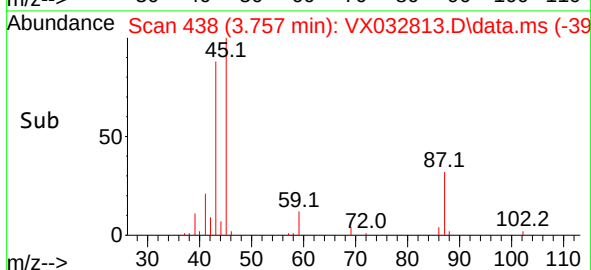
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

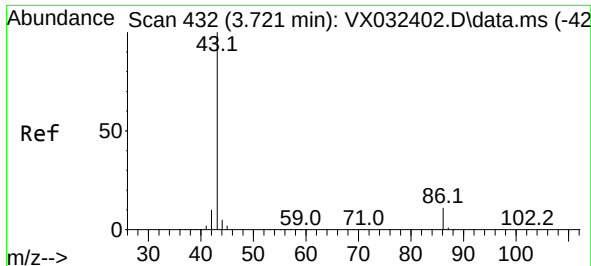


#22
Diisopropyl ether
Concen: 20.098 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032813.D
Acq: 15 Nov 2022 11:32



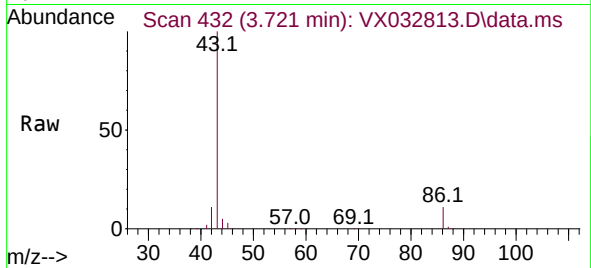
Tgt Ion: 45 Resp: 63639
Ion Ratio Lower Upper
45 100
43 86.1 56.4 84.6#
87 32.1 24.4 36.6
59 11.8 9.5 14.3





#23
 Vinyl Acetate
 Concen: 91.729 ug/l
 RT: 3.721 min Scan# 432
 Delta R.T. -0.000 min
 Lab File: VX032813.D
 Acq: 15 Nov 2022 11:32

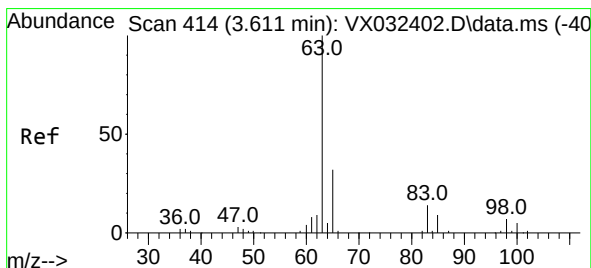
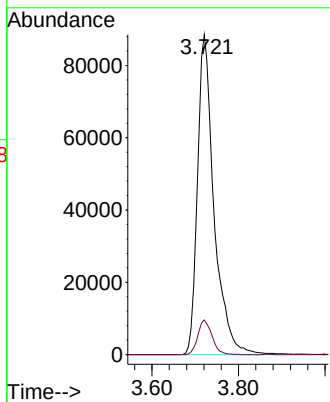
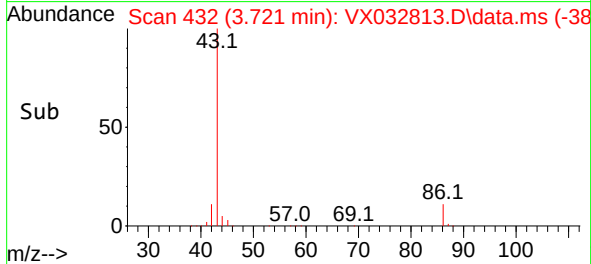
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1115WBS01



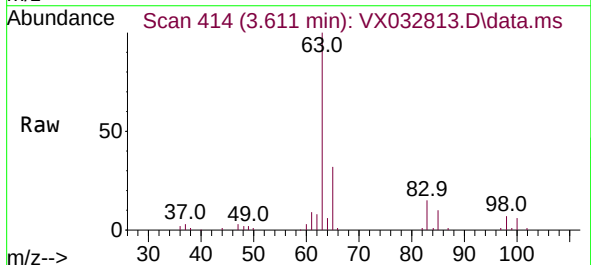
Tgt Ion: 43 Resp: 234659
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.6 12.8

Manual Integrations
 APPROVED

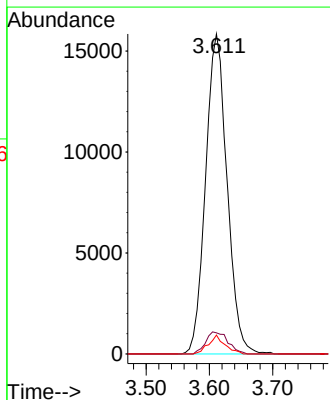
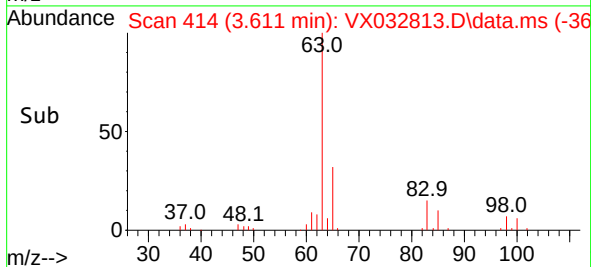
Reviewed By :John Carlone 11/16/2022
 Supervised By :Mahesh Dadoda 11/16/2022

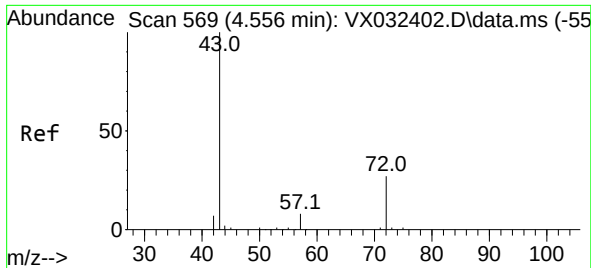


#24
 1,1-Dichloroethane
 Concen: 20.518 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX032813.D
 Acq: 15 Nov 2022 11:32



Tgt Ion: 63 Resp: 37369
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.4
 100 5.9 2.3 6.8





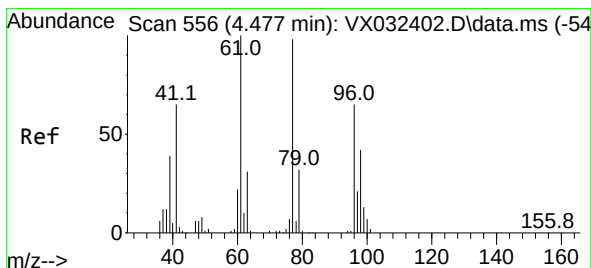
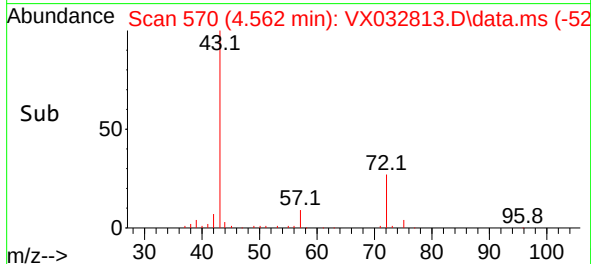
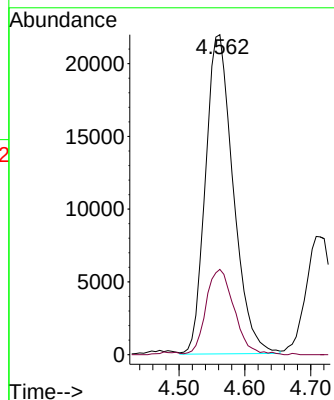
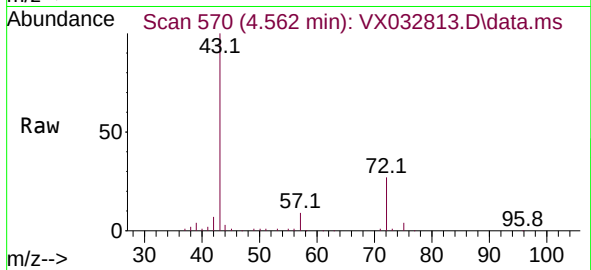
#25
2-Butanone
Concen: 89.575 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX032813.D
Acq: 15 Nov 2022 11:32

Instrument :
MSVOA_X
ClientSampleId :
VX1115WBS01

Tgt Ion: 43 Resp: 64176
Ion Ratio Lower Upper
43 100
72 26.5 22.2 33.2

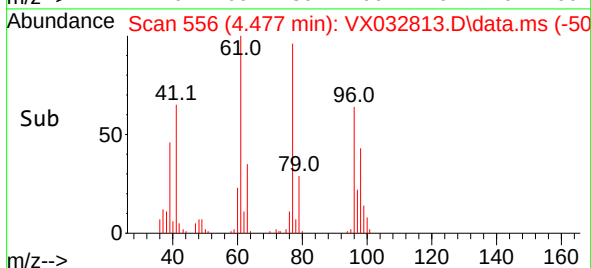
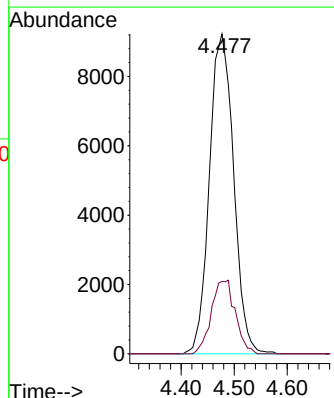
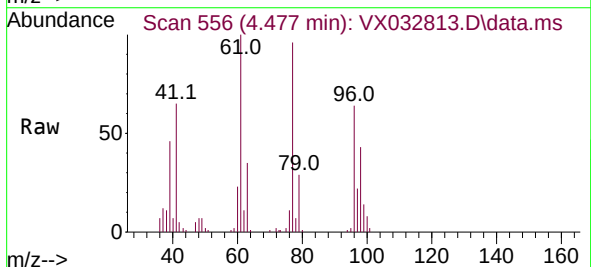
Manual Integrations
APPROVED

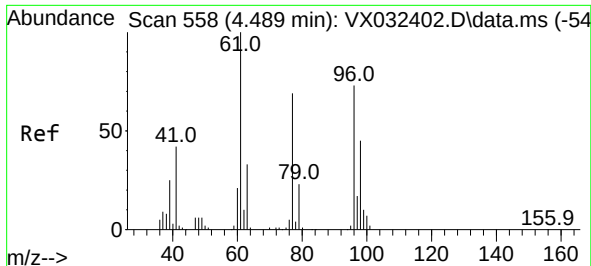
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#26
2,2-Dichloropropane
Concen: 20.225 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX032813.D
Acq: 15 Nov 2022 11:32

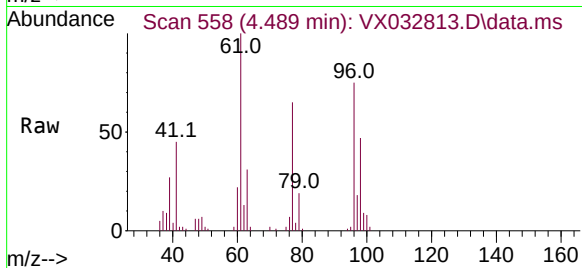
Tgt Ion: 77 Resp: 29282
Ion Ratio Lower Upper
77 100
97 22.7 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 20.371 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. -0.000 min
 Lab File: VX032813.D
 Acq: 15 Nov 2022 11:32

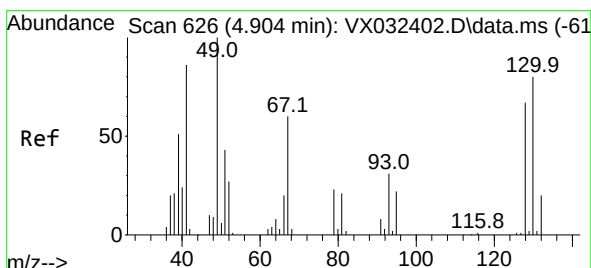
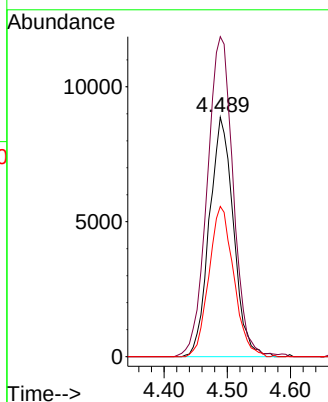
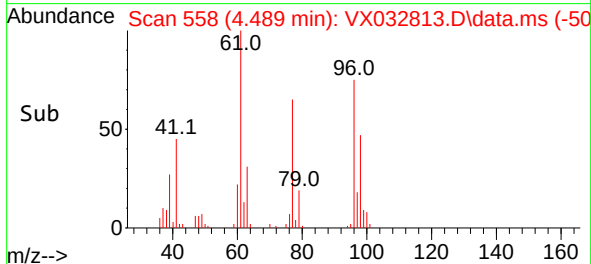
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1115WBS01



Tgt Ion: 96 Resp: 2353
 Ion Ratio Lower Upper
 96 100
 61 143.9 0.0 286.0
 98 64.4 0.0 129.6

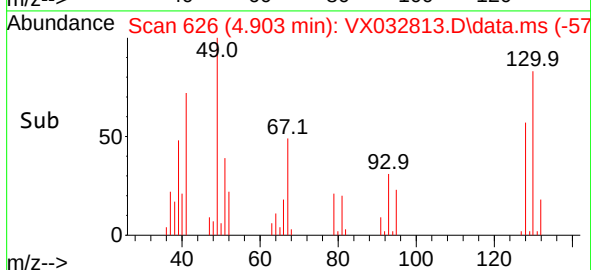
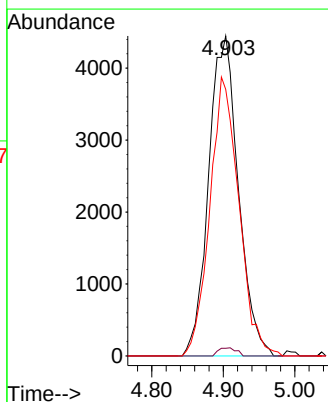
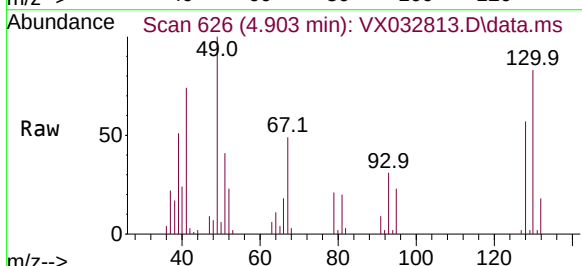
Manual Integrations
 APPROVED

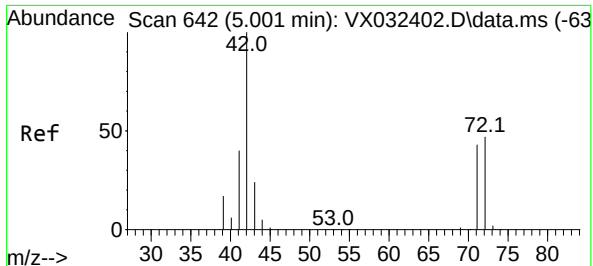
Reviewed By :John Carlone 11/16/2022
 Supervised By :Mahesh Dadoda 11/16/2022



#28
 Bromochloromethane
 Concen: 19.843 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. -0.000 min
 Lab File: VX032813.D
 Acq: 15 Nov 2022 11:32

Tgt Ion: 49 Resp: 12873
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 3.8
 130 85.0 67.5 101.3





#29

Tetrahydrofuran

Concen: 85.967 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX032813.D

Acq: 15 Nov 2022 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX1115WBS01

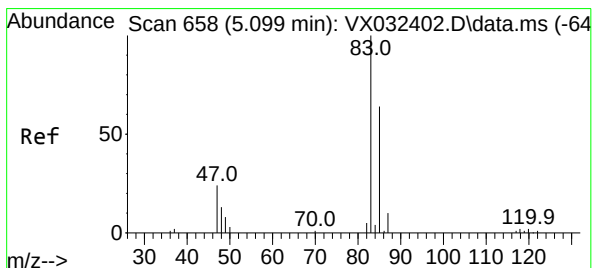
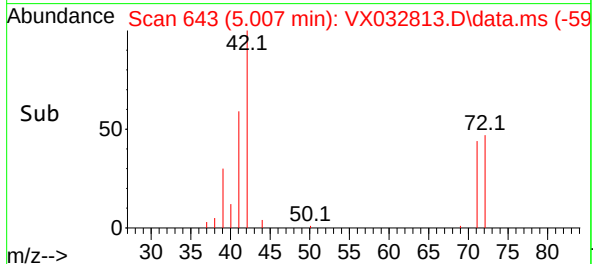
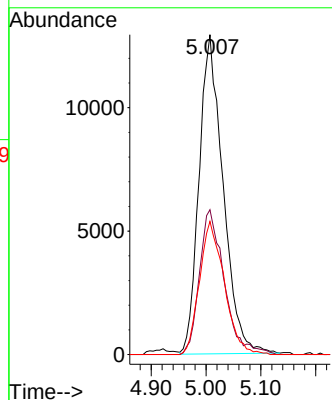
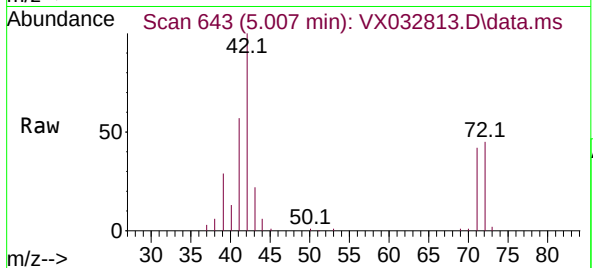
Tgt Ion: 42	Resp: 39274
Ion Ratio	Lower Upper
42 100	
72 46.8	37.6 56.4
71 43.2	34.7 52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#30

Chloroform

Concen: 21.137 ug/l

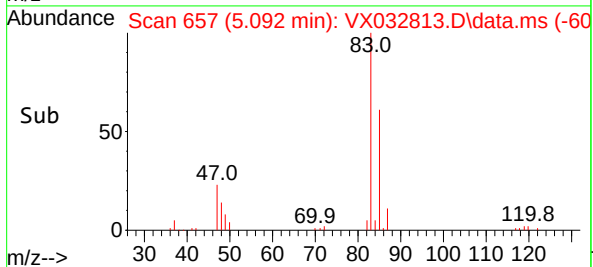
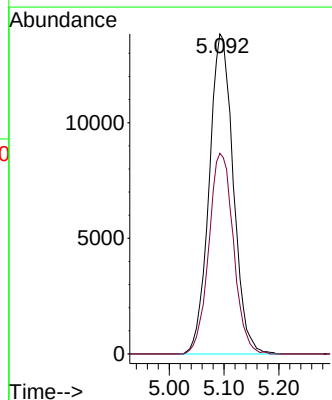
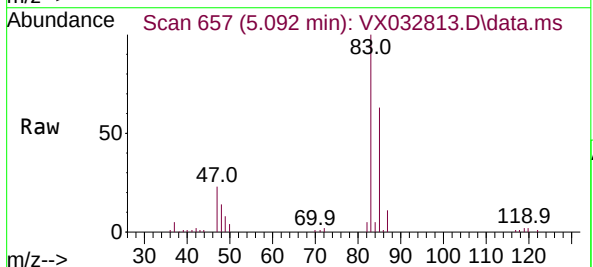
RT: 5.092 min Scan# 657

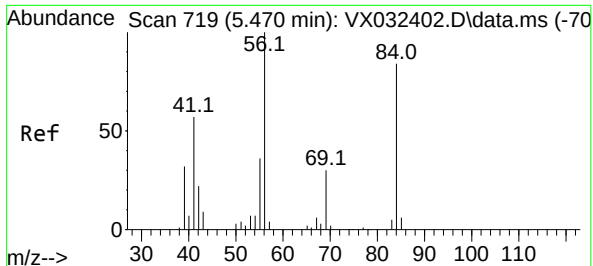
Delta R.T. -0.006 min

Lab File: VX032813.D

Acq: 15 Nov 2022 11:32

Tgt Ion: 83	Resp: 42242
Ion Ratio	Lower Upper
83 100	
85 62.7	51.1 76.7





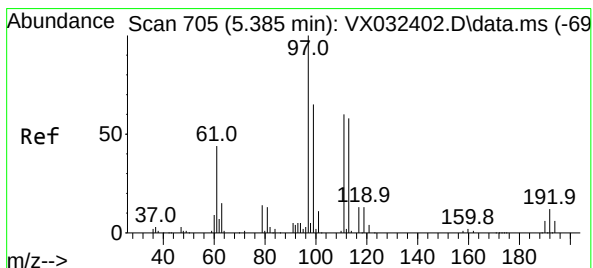
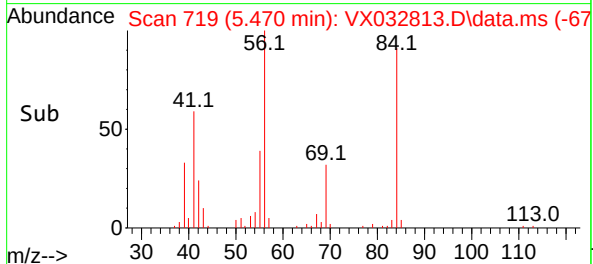
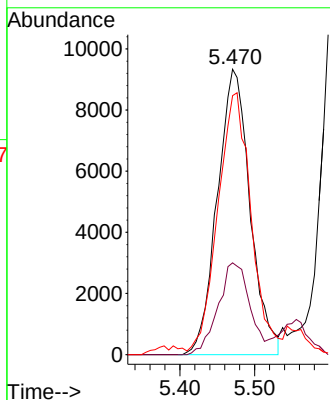
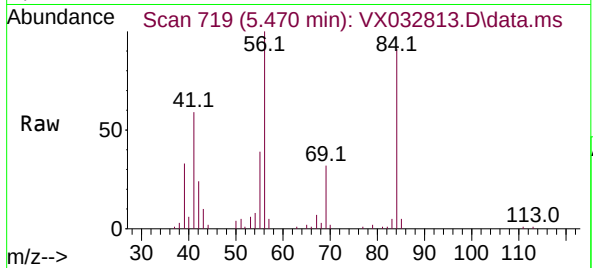
#31
Cyclohexane
Concen: 18.417 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX032813.D
Acq: 15 Nov 2022 11:32

Instrument :
MSVOA_X
ClientSampleId :
VX1115WBS01

Tgt Ion: 56 Resp: 2841
Ion Ratio Lower Upper
56 100
69 32.2 24.1 36.1
84 88.7 66.9 100.3

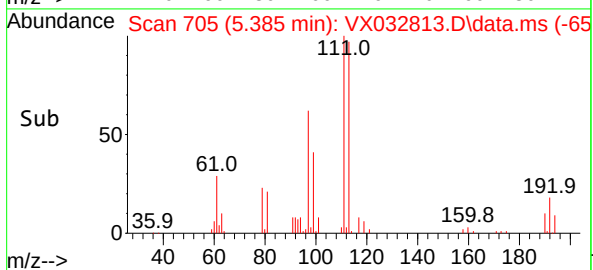
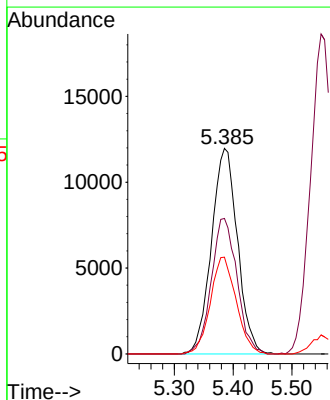
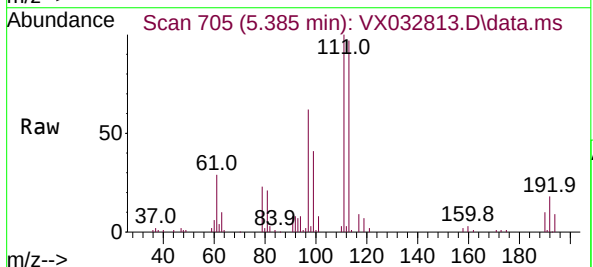
Manual Integrations
APPROVED

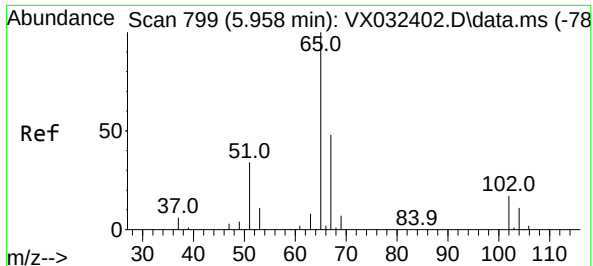
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#32
1,1,1-Trichloroethane
Concen: 20.546 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032813.D
Acq: 15 Nov 2022 11:32

Tgt Ion: 97 Resp: 36847
Ion Ratio Lower Upper
97 100
99 65.0 51.4 77.0
61 46.6 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 51.278 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX032813.D

Acq: 15 Nov 2022 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX1115WBS01

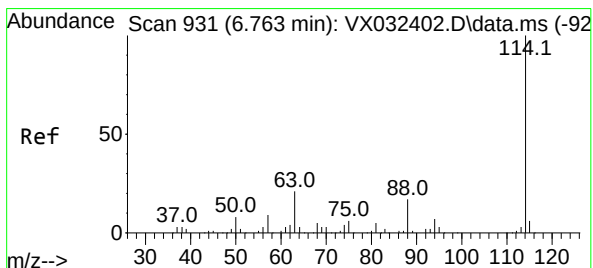
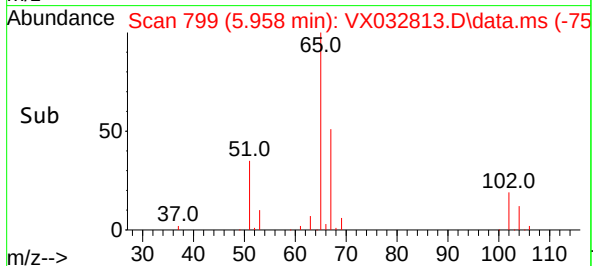
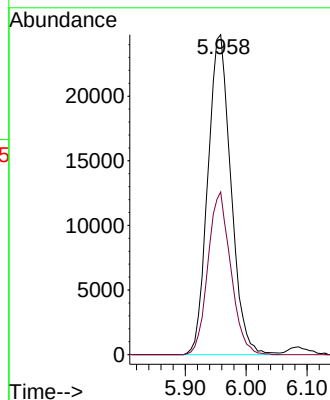
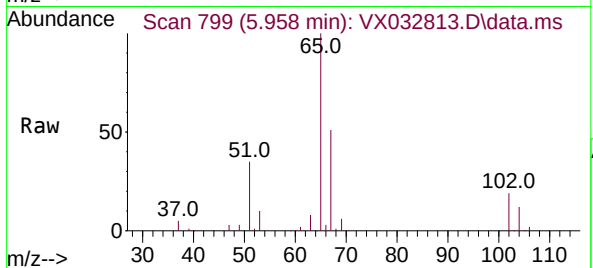
Tgt Ion: 65 Resp: 65243
 Ion Ratio Lower Upper
 65 100
 67 50.0 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

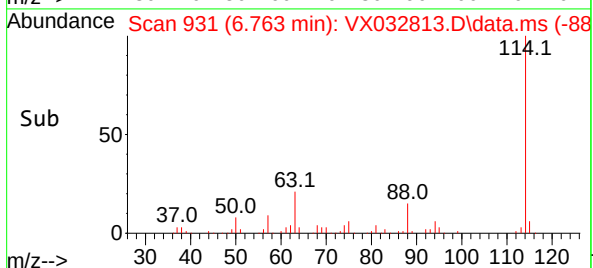
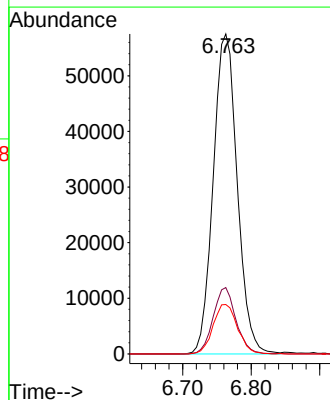
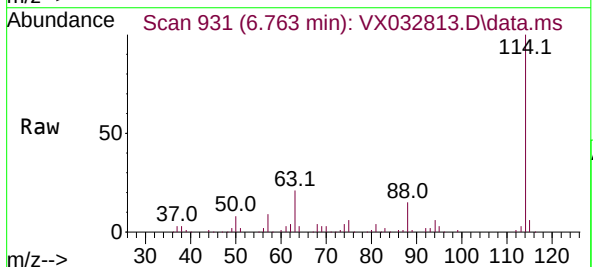
RT: 6.763 min Scan# 931

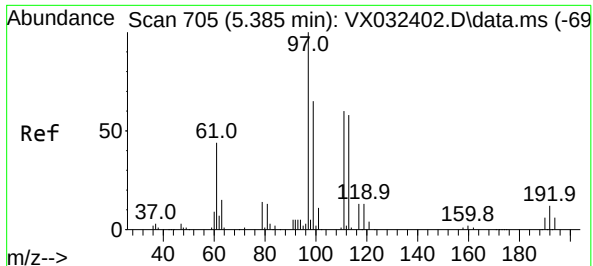
Delta R.T. -0.000 min

Lab File: VX032813.D

Acq: 15 Nov 2022 11:32

Tgt Ion:114 Resp: 140137
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 41.6
 88 15.4 0.0 33.4





#35

Dibromofluoromethane

Concen: 54.200 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX032813.D

Acq: 15 Nov 2022 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX1115WBS01

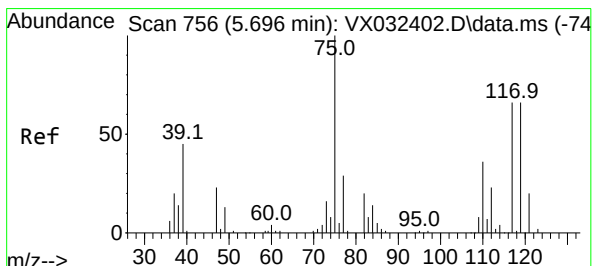
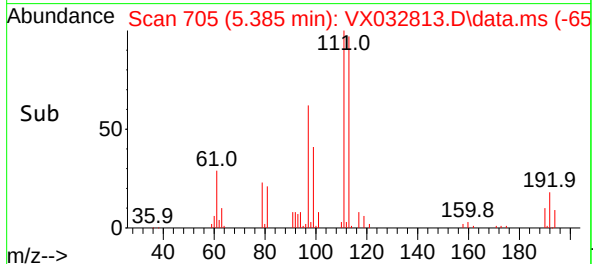
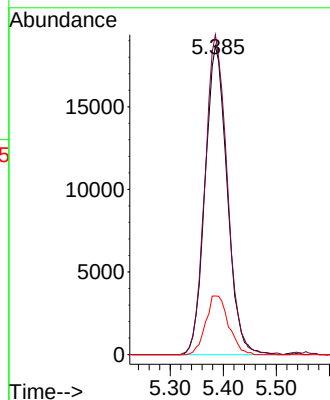
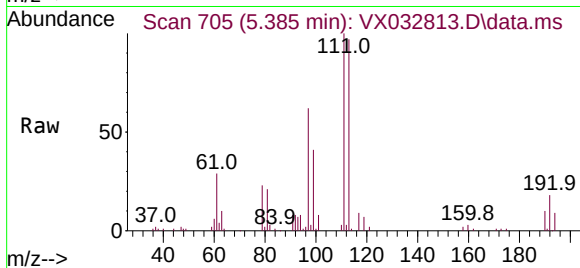
Tgt Ion:	113	Resp:	54179
Ion Ratio	Lower	Upper	
113	100		
111	103.9	82.4	123.6
192	19.6	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#36

1,1-Dichloropropene

Concen: 19.560 ug/l

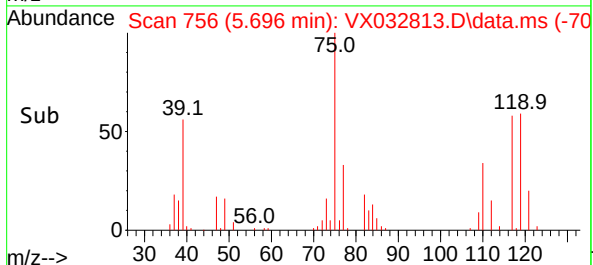
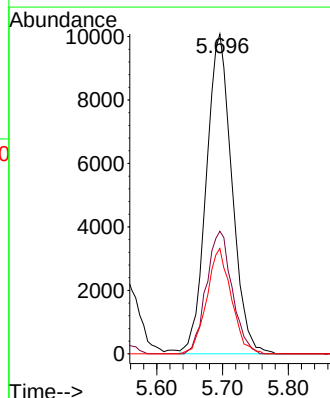
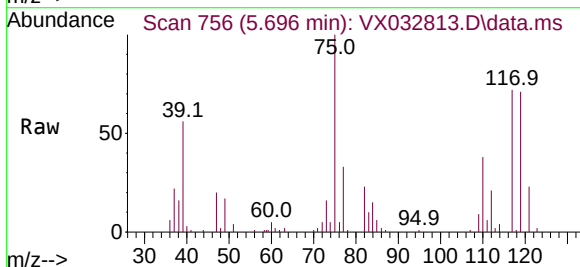
RT: 5.696 min Scan# 756

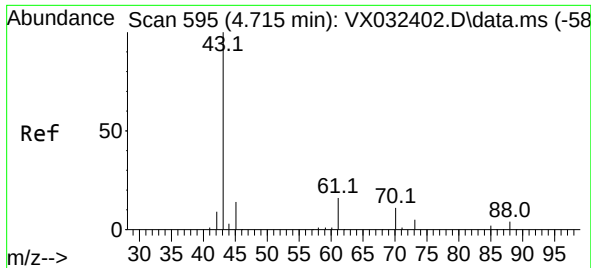
Delta R.T. -0.000 min

Lab File: VX032813.D

Acq: 15 Nov 2022 11:32

Tgt Ion:	75	Resp:	27227
Ion Ratio	Lower	Upper	
75	100		
110	38.4	18.4	55.2
77	31.6	24.5	36.7





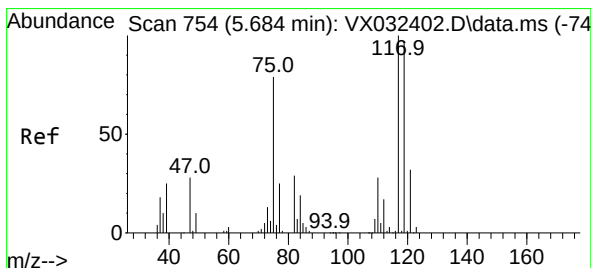
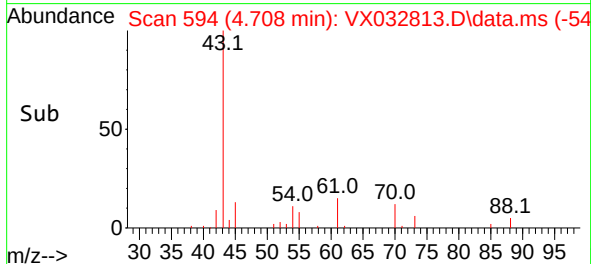
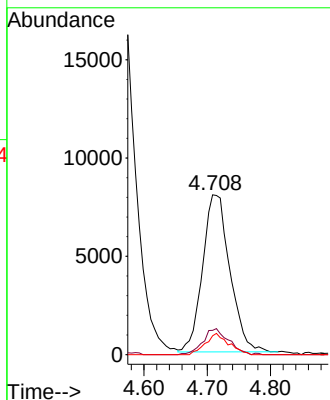
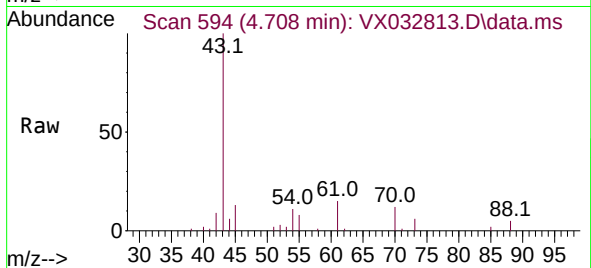
#37
Ethyl Acetate
Concen: 16.540 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX032813.D
Acq: 15 Nov 2022 11:32

Instrument :
MSVOA_X
ClientSampleId :
VX1115WBS01

Tgt Ion: 43 Resp: 23966
Ion Ratio Lower Upper
43 100
61 15.3 11.5 17.3
70 11.5 9.1 13.7

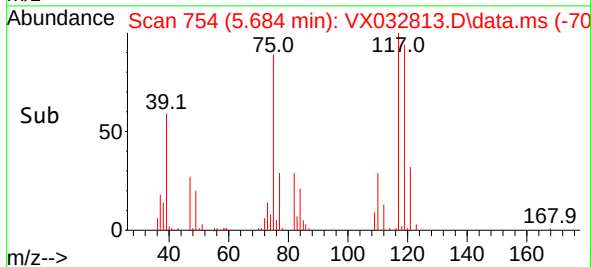
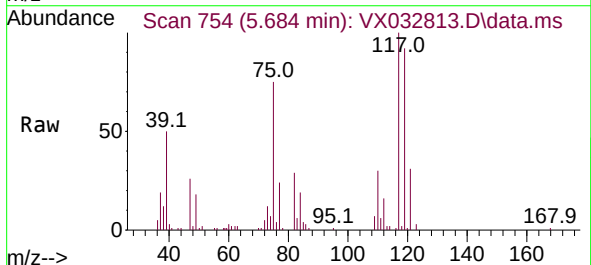
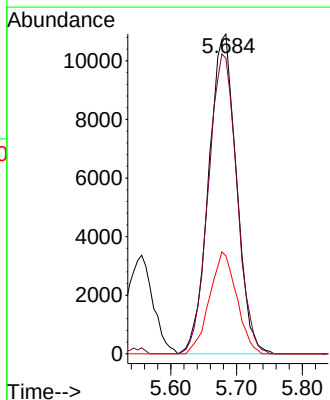
Manual Integrations
APPROVED

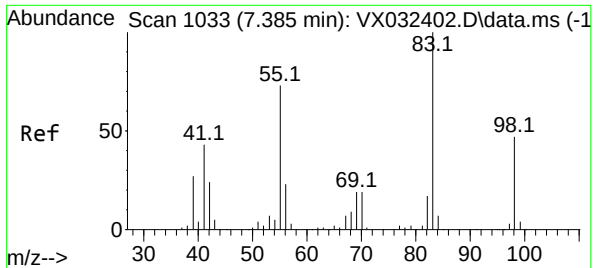
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#38
Carbon Tetrachloride
Concen: 20.662 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX032813.D
Acq: 15 Nov 2022 11:32

Tgt Ion:117 Resp: 31901
Ion Ratio Lower Upper
117 100
119 92.4 77.2 115.8
121 30.6 25.8 38.6





#39

Methylcyclohexane

Concen: 18.731 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX032813.D

Acq: 15 Nov 2022 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX1115WBS01

Tgt Ion: 83 Resp: 30850

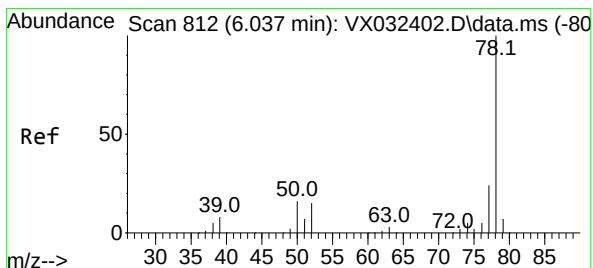
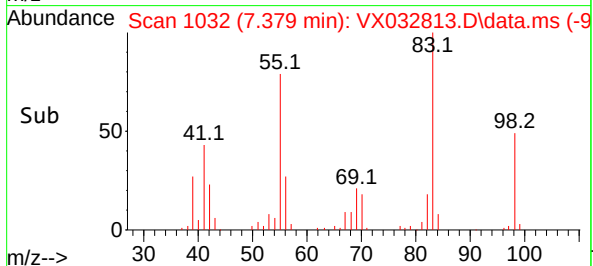
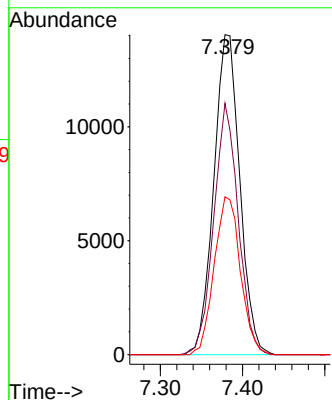
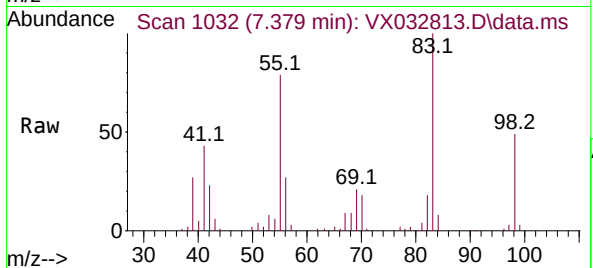
Ion	Ratio	Lower	Upper
83	100		
55	78.5	58.4	87.6
98	49.3	37.2	55.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#40

Benzene

Concen: 20.727 ug/l

RT: 6.043 min Scan# 813

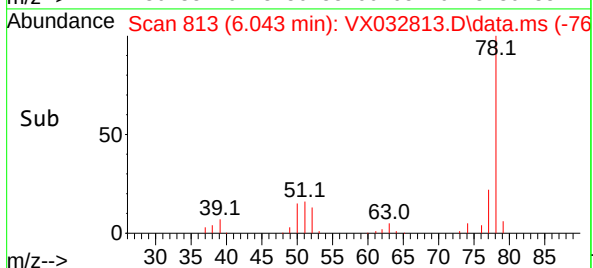
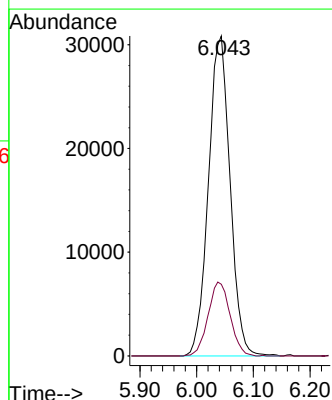
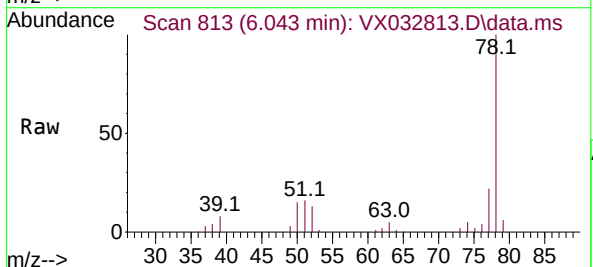
Delta R.T. 0.006 min

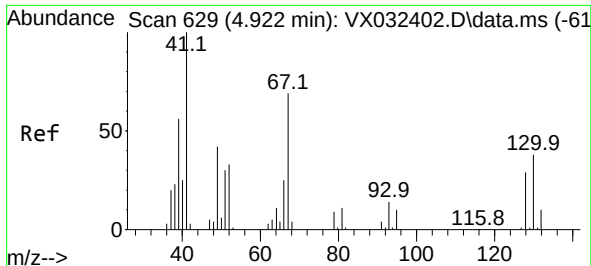
Lab File: VX032813.D

Acq: 15 Nov 2022 11:32

Tgt Ion: 78 Resp: 81645

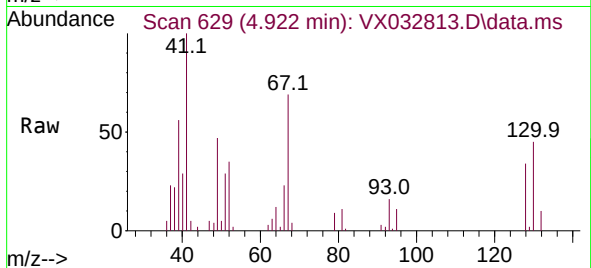
Ion	Ratio	Lower	Upper
78	100		
77	22.4	19.0	28.4





#41
Methacrylonitrile
Concen: 19.153 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX032813.D
Acq: 15 Nov 2022 11:32

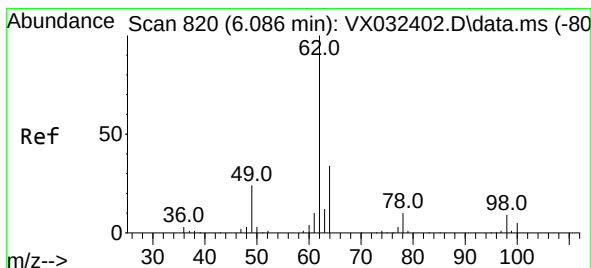
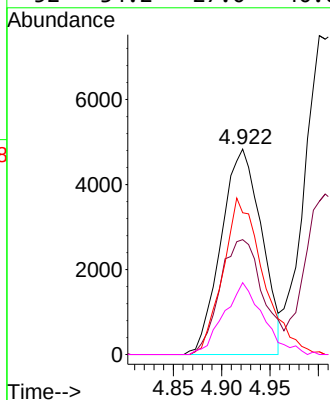
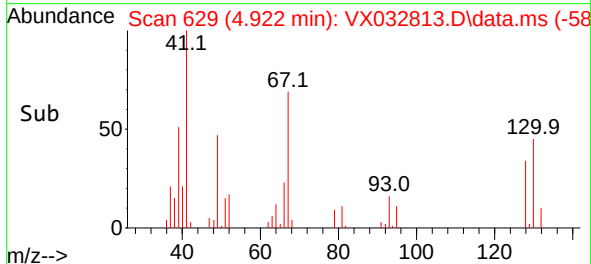
Instrument :
MSVOA_X
ClientSampleId :
VX1115WBS01



Tgt Ion: 41 Resp: 1413
Ion Ratio Lower Upper
41 100
39 59.7 47.5 71.3
67 75.6 60.5 90.7
52 34.2 27.0 40.6

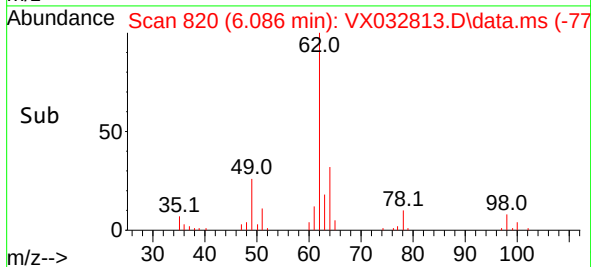
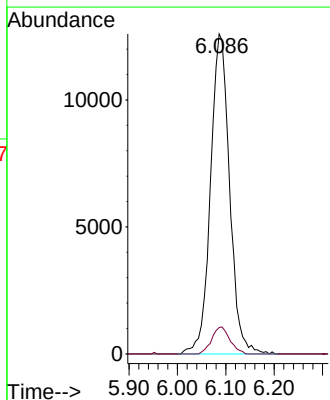
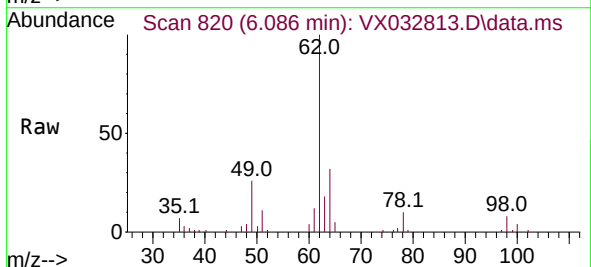
Manual Integrations
APPROVED

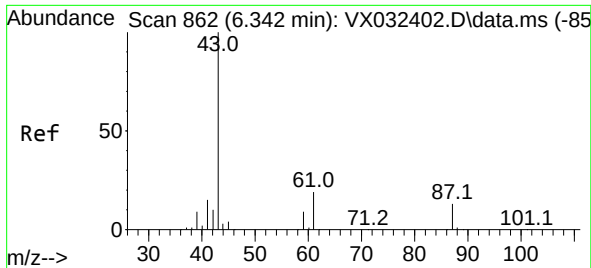
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#42
1,2-Dichloroethane
Concen: 21.444 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX032813.D
Acq: 15 Nov 2022 11:32

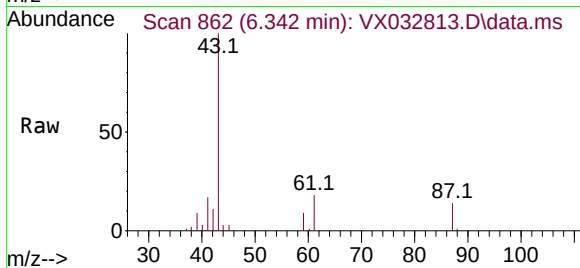
Tgt Ion: 62 Resp: 34530
Ion Ratio Lower Upper
62 100
98 8.0 0.0 16.0





#43
Isopropyl Acetate
Concen: 18.837 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX032813.D
Acq: 15 Nov 2022 11:32

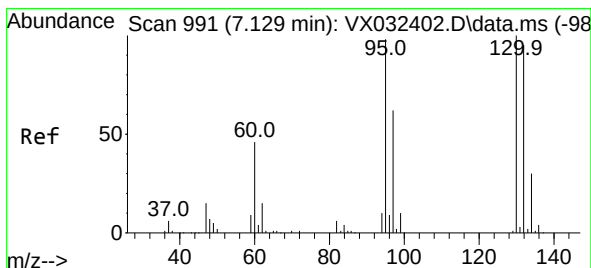
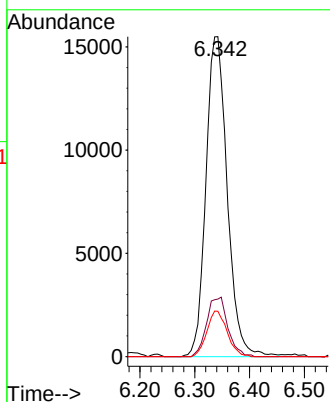
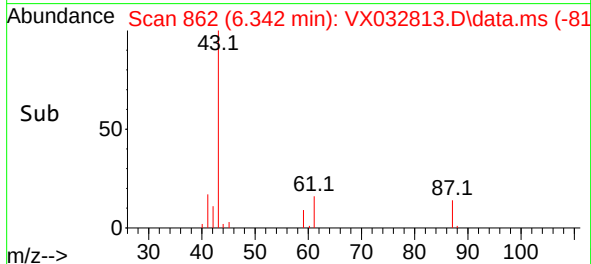
Instrument :
MSVOA_X
ClientSampleId :
VX1115WBS01



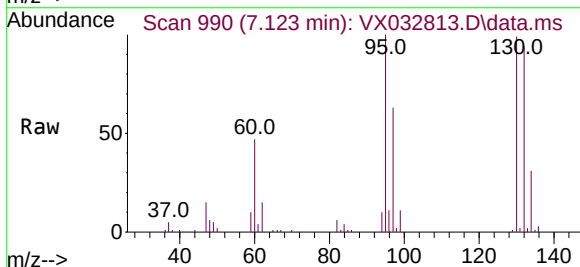
Tgt Ion: 43 Resp: 41907
Ion Ratio Lower Upper
43 100
61 18.4 15.4 23.0
87 13.5 10.8 16.2

Manual Integrations
APPROVED

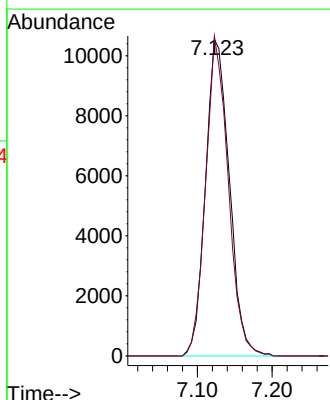
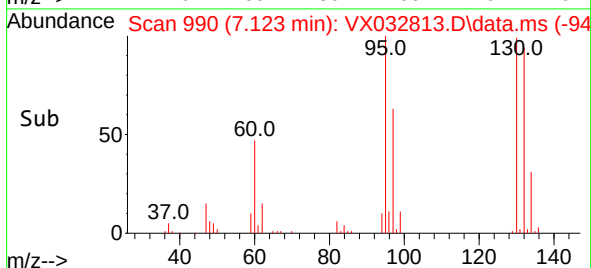
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

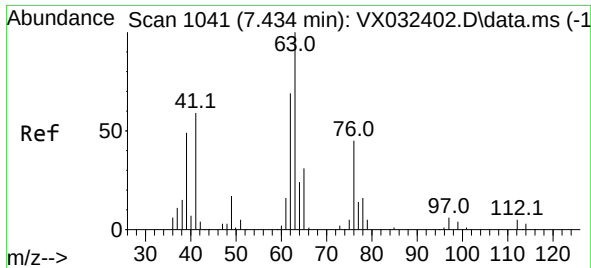


#44
Trichloroethene
Concen: 21.050 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX032813.D
Acq: 15 Nov 2022 11:32



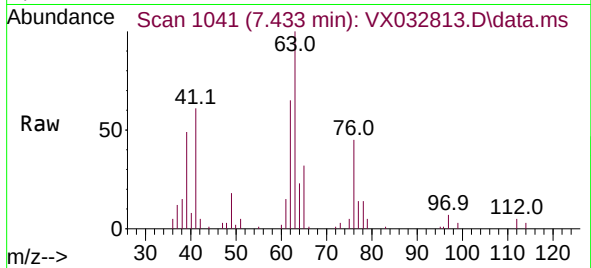
Tgt Ion:130 Resp: 23342
Ion Ratio Lower Upper
130 100
95 101.0 0.0 195.2





#45
1,2-Dichloropropane
Concen: 21.030 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX032813.D
Acq: 15 Nov 2022 11:32

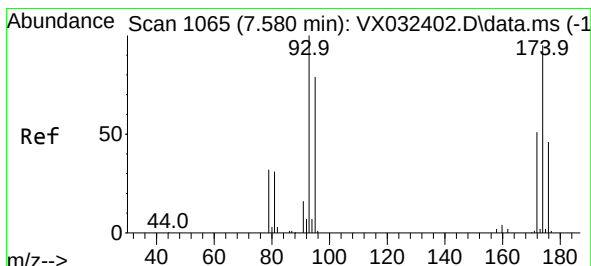
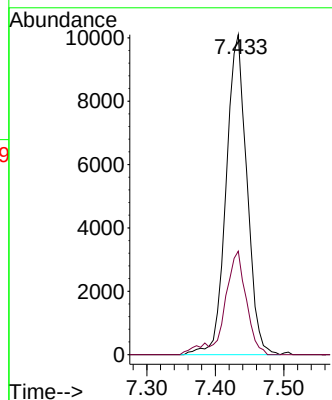
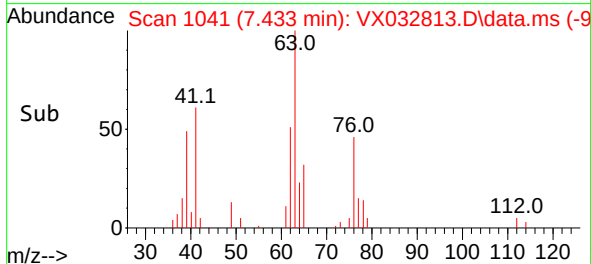
Instrument :
MSVOA_X
ClientSampleId :
VX1115WBS01



Tgt Ion: 63 Resp: 21265
Ion Ratio Lower Upper
63 100
65 32.4 24.6 36.8

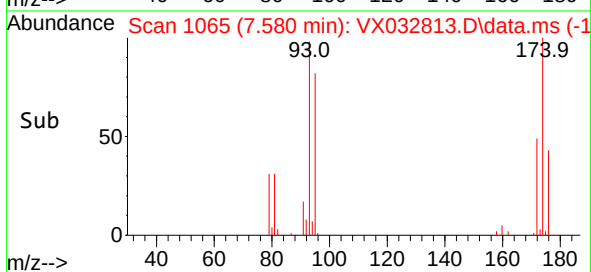
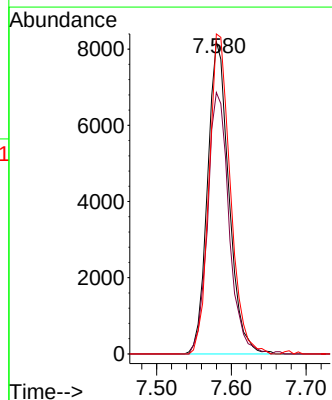
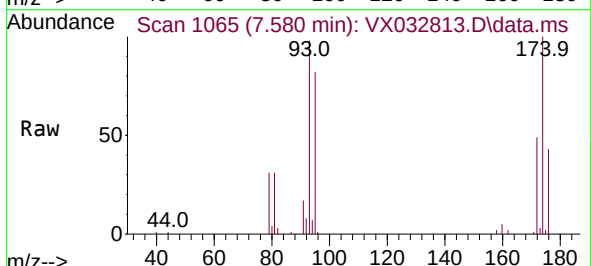
Manual Integrations
APPROVED

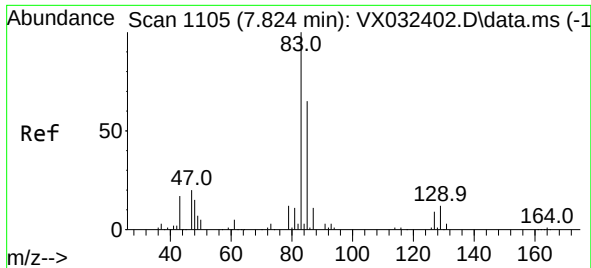
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#46
Dibromomethane
Concen: 20.934 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX032813.D
Acq: 15 Nov 2022 11:32

Tgt Ion: 93 Resp: 16234
Ion Ratio Lower Upper
93 100
95 83.8 65.8 98.8
174 102.0 79.8 119.6





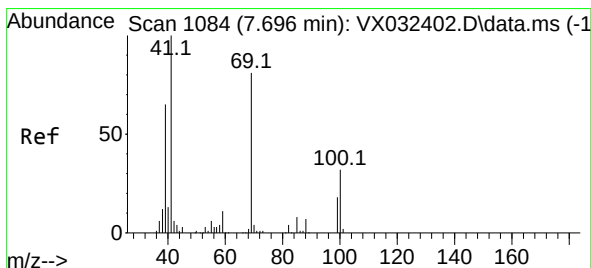
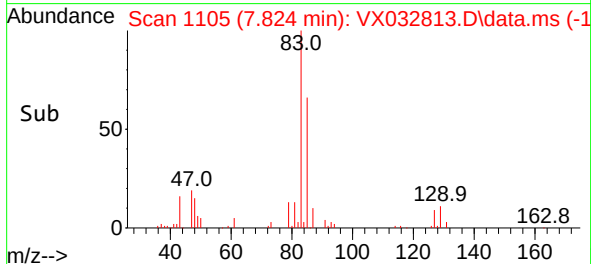
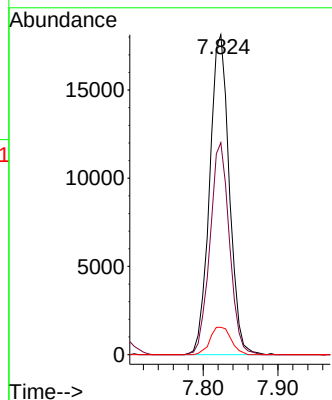
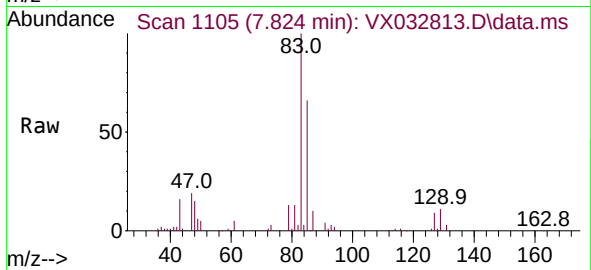
#47
Bromodichloromethane
Concen: 22.506 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX032813.D
Acq: 15 Nov 2022 11:32

Instrument :
MSVOA_X
ClientSampleId :
VX1115WBS01

Tgt Ion: 83 Resp: 33078
Ion Ratio Lower Upper
83 100
85 66.2 52.2 78.4
127 8.5 7.4 11.2

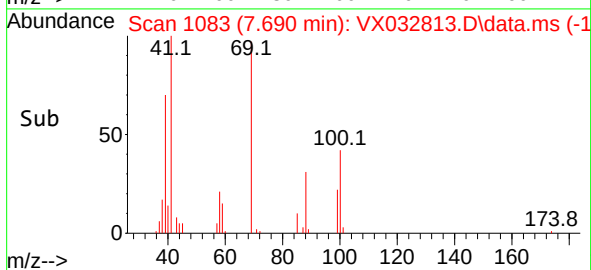
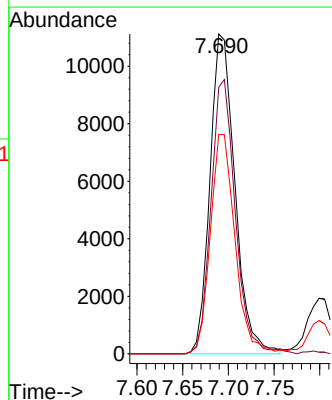
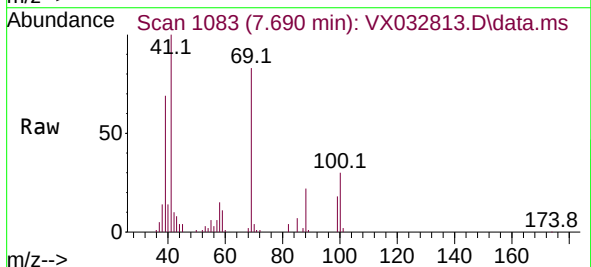
Manual Integrations
APPROVED

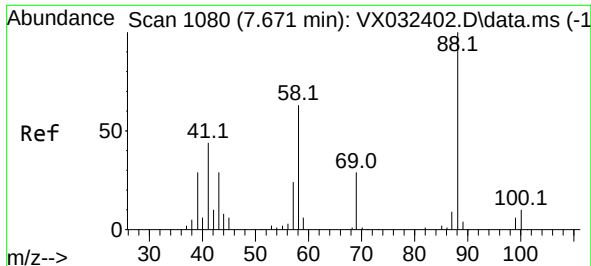
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#48
Methyl methacrylate
Concen: 18.408 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX032813.D
Acq: 15 Nov 2022 11:32

Tgt Ion: 41 Resp: 21151
Ion Ratio Lower Upper
41 100
69 83.5 65.1 97.7
39 68.0 51.9 77.9





#49

1,4-Dioxane

Concen: 337.035 ug/l

RT: 7.696 min Scan# 1080

Delta R.T. 0.024 min

Lab File: VX032813.D

Acq: 15 Nov 2022 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX1115WBS01

Tgt Ion: 88 Resp: 7380

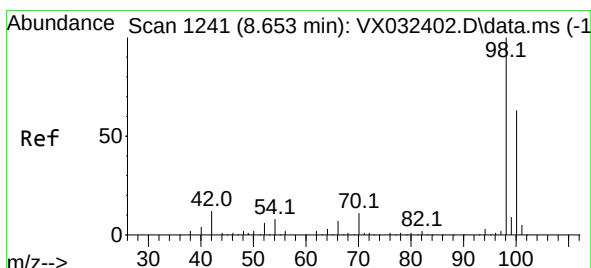
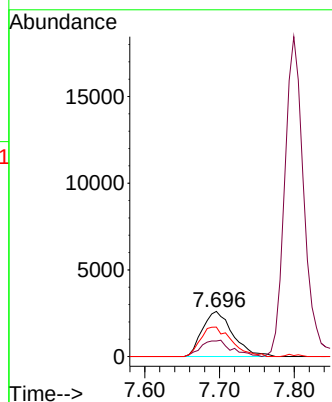
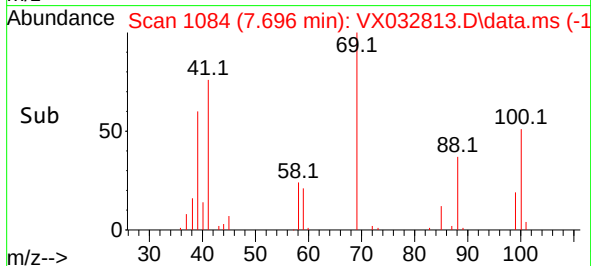
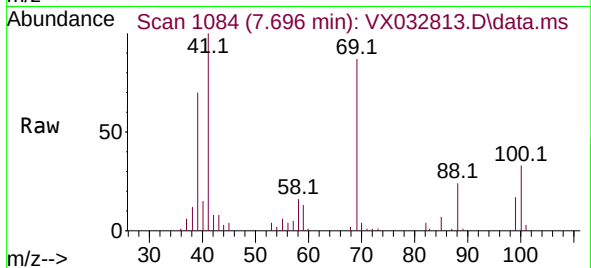
Ion	Ratio	Lower	Upper
88	100		
43	36.1	26.6	39.8
58	66.8	51.7	77.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#50

Toluene-d8

Concen: 51.096 ug/l

RT: 8.647 min Scan# 1240

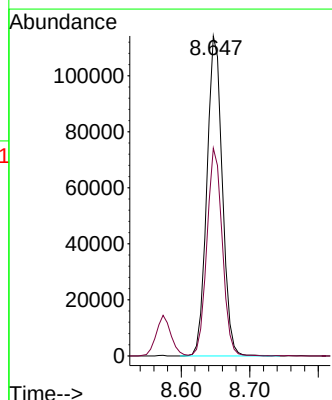
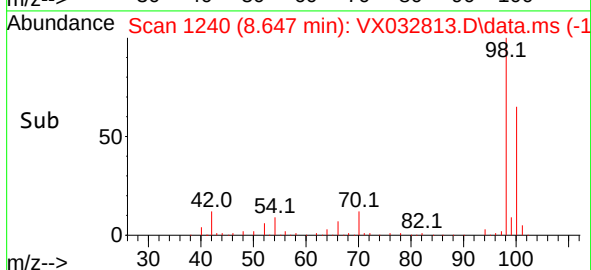
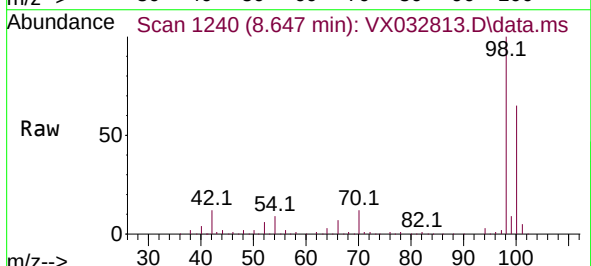
Delta R.T. -0.006 min

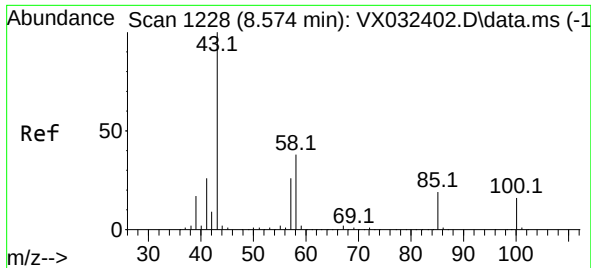
Lab File: VX032813.D

Acq: 15 Nov 2022 11:32

Tgt Ion: 98 Resp: 177604

Ion	Ratio	Lower	Upper
98	100		
100	64.8	50.9	76.3





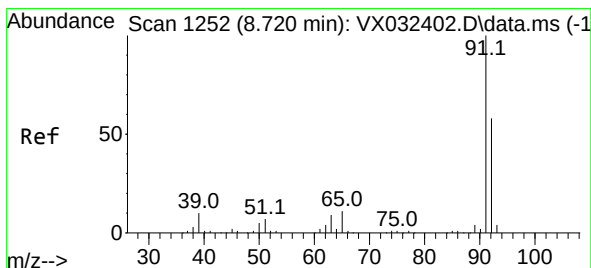
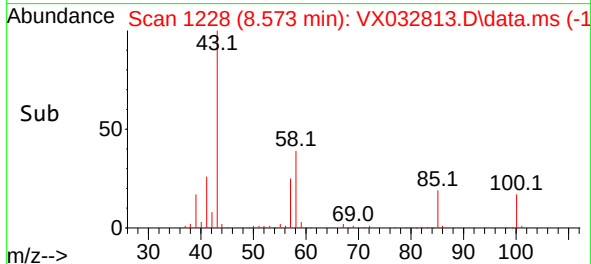
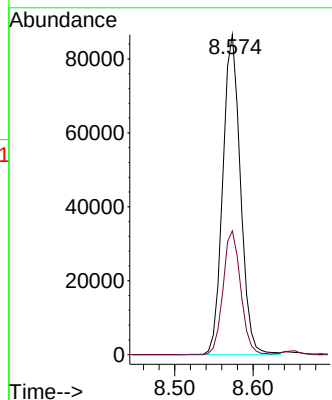
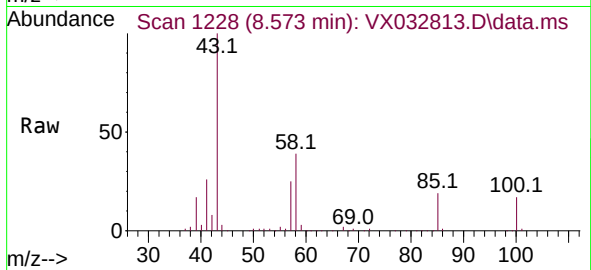
#51
4-Methyl-2-Pentanone
Concen: 96.623 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX032813.D
Acq: 15 Nov 2022 11:32

Instrument :
MSVOA_X
ClientSampleId :
VX1115WBS01

Tgt Ion: 43 Resp: 135398
Ion Ratio Lower Upper
43 100
58 38.5 30.9 46.3

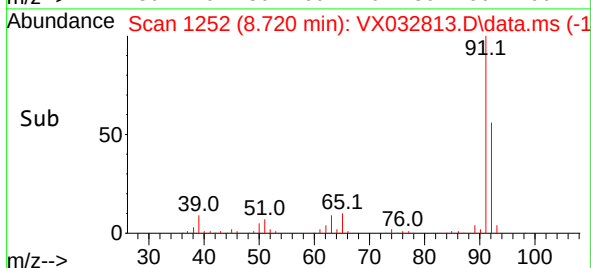
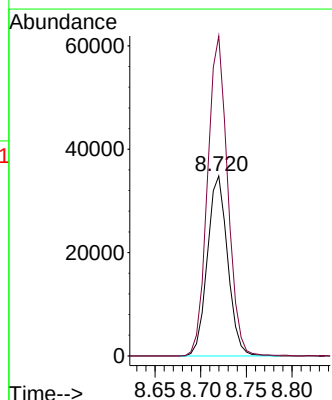
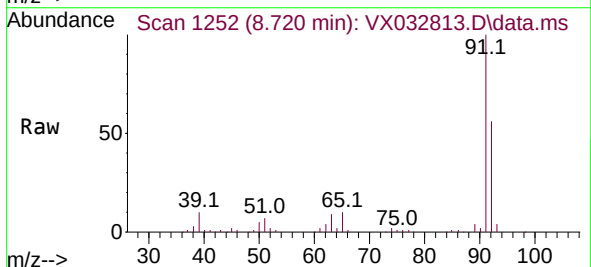
Manual Integrations
APPROVED

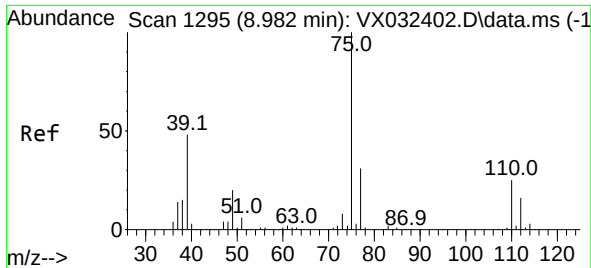
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#52
Toluene
Concen: 20.947 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032813.D
Acq: 15 Nov 2022 11:32

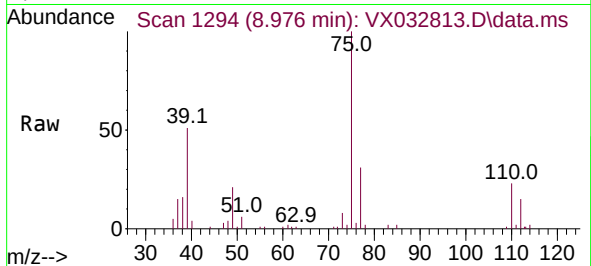
Tgt Ion: 92 Resp: 53834
Ion Ratio Lower Upper
92 100
91 176.3 138.3 207.5





#53
 t-1,3-Dichloropropene
 Concen: 20.858 ug/l
 RT: 8.976 min Scan# 1295
 Delta R.T. -0.006 min
 Lab File: VX032813.D
 Acq: 15 Nov 2022 11:32

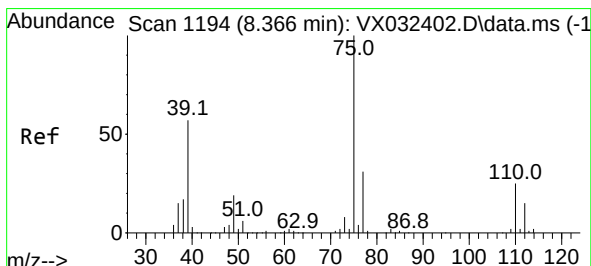
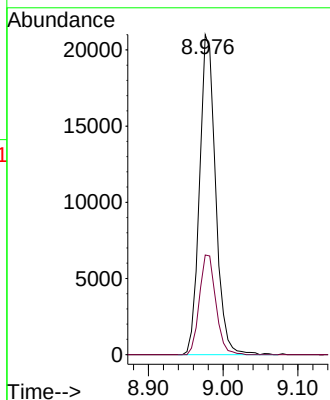
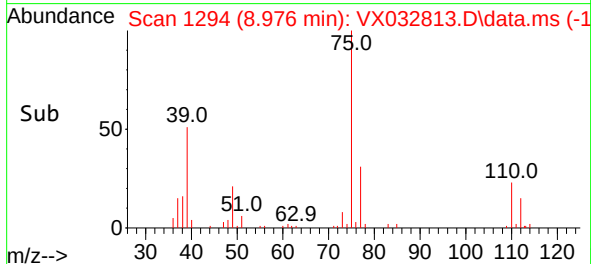
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1115WBS01



Tgt Ion: 75 Resp: 31279
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.1 37.7

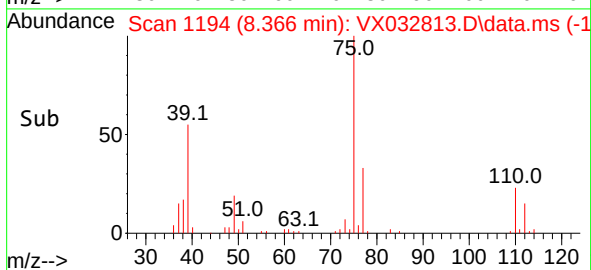
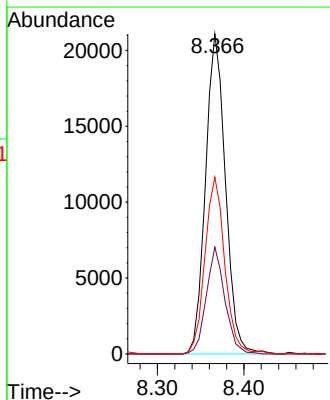
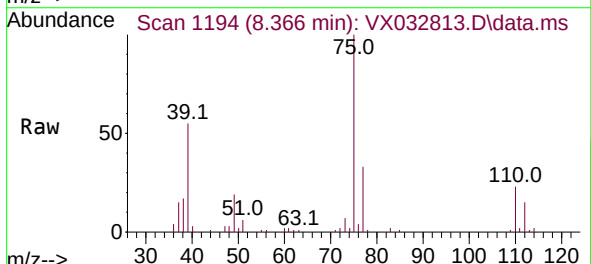
Manual Integrations
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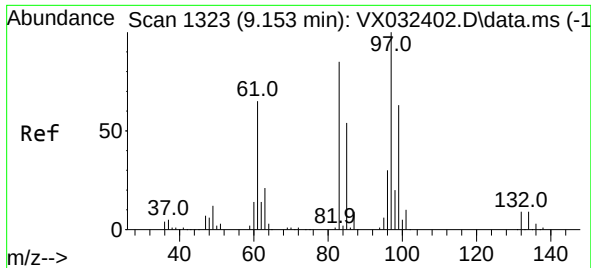
Reviewed By :John Carlone 11/16/2022
 Supervised By :Mahesh Dadoda 11/16/2022



#54
 cis-1,3-Dichloropropene
 Concen: 21.031 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX032813.D
 Acq: 15 Nov 2022 11:32

Tgt Ion: 75 Resp: 33733
 Ion Ratio Lower Upper
 75 100
 77 33.4 25.1 37.7
 39 55.2 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 21.631 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX032813.D
Acq: 15 Nov 2022 11:32

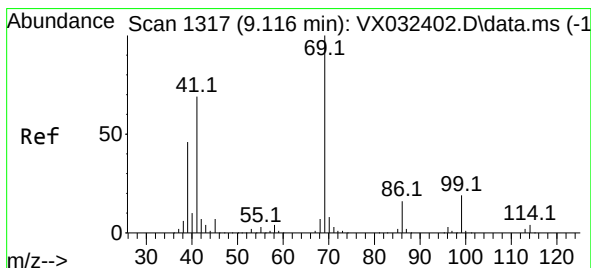
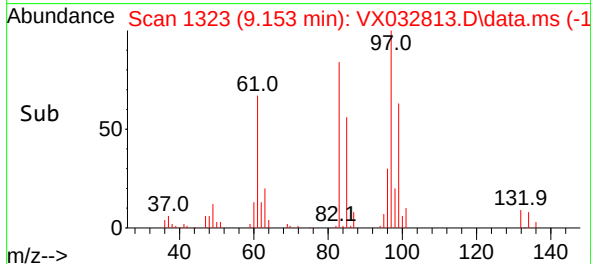
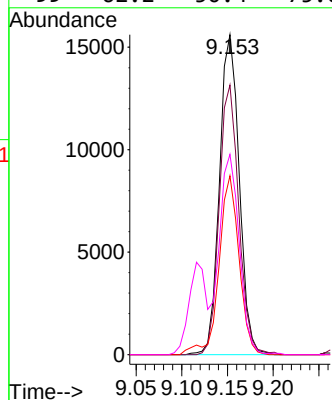
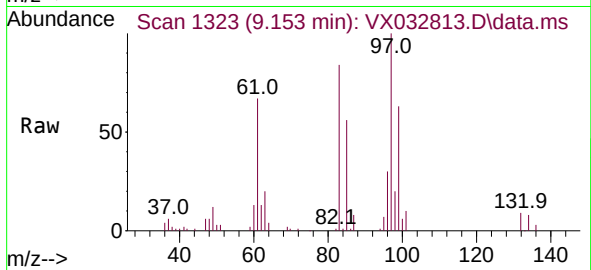
Instrument : MSVOA_X
ClientSampleId : VX1115WBS01

Tgt Ion: 97 Resp: 23412

Ion	Ratio	Lower	Upper
97	100		
83	84.2	68.1	102.1
85	55.9	43.3	64.9
99	62.2	50.4	75.6

Manual Integrations
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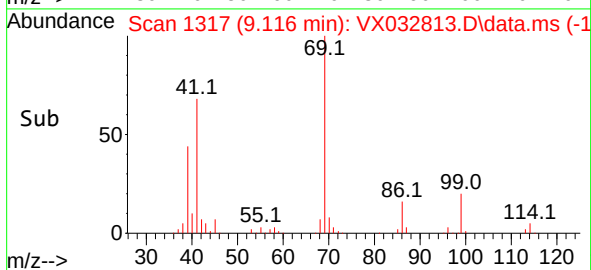
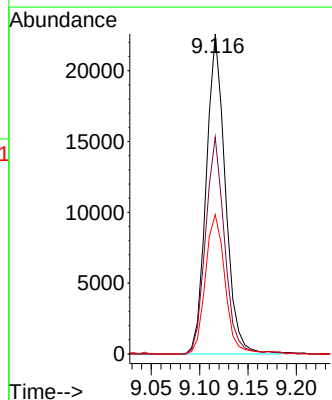
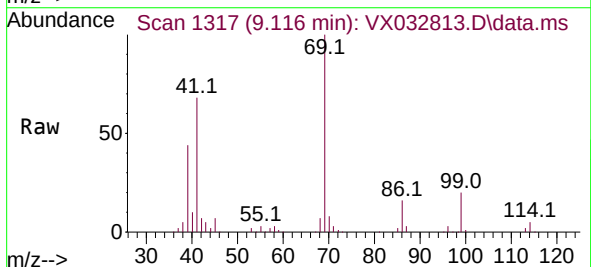
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

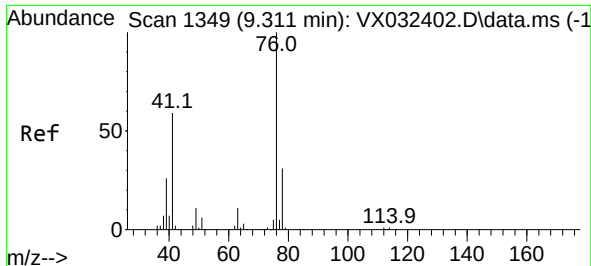


#56
Ethyl methacrylate
Concen: 19.850 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX032813.D
Acq: 15 Nov 2022 11:32

Tgt Ion: 69 Resp: 30918

Ion	Ratio	Lower	Upper
69	100		
41	67.9	54.3	81.5
39	44.7	35.2	52.8





#57

1,3-Dichloropropane

Concen: 21.231 ug/l

RT: 9.305 min Scan# 1349

Delta R.T. -0.006 min

Lab File: VX032813.D

Acq: 15 Nov 2022 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX1115WBS01

Tgt Ion: 76 Resp: 37108

Ion Ratio Lower Upper

76 100

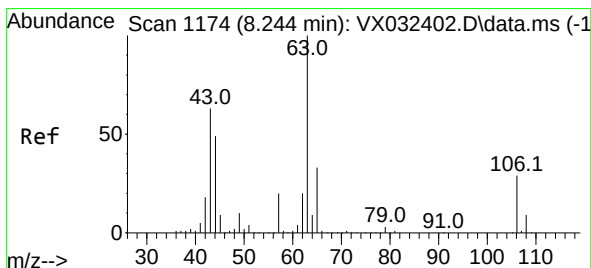
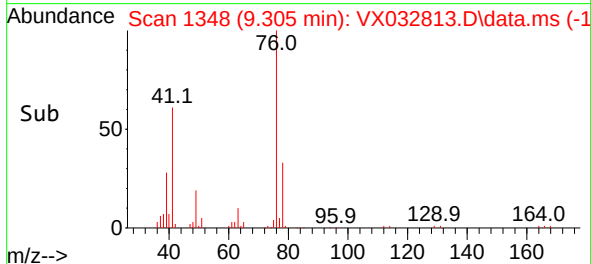
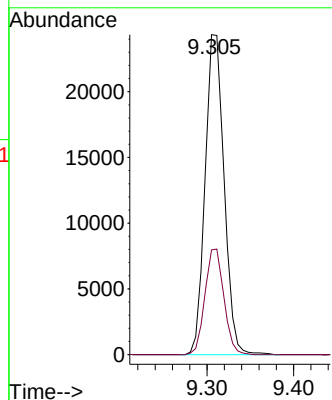
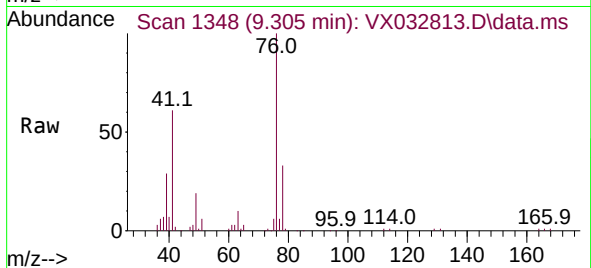
78 32.9 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#58

2-Chloroethyl Vinyl ether

Concen: 99.617 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX032813.D

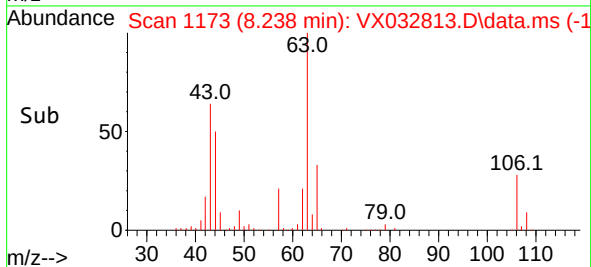
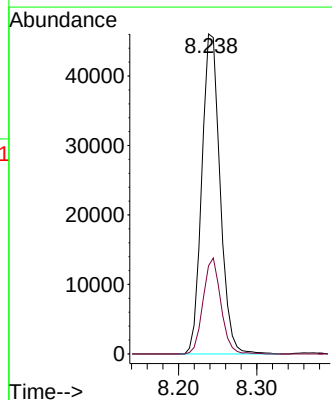
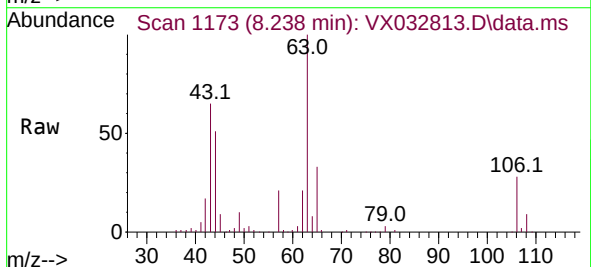
Acq: 15 Nov 2022 11:32

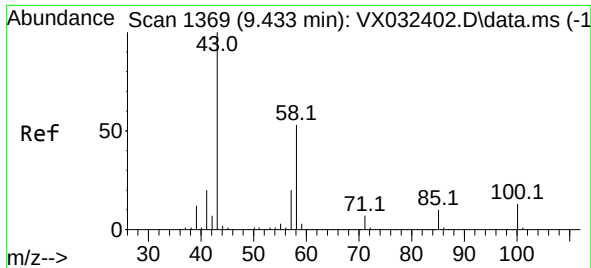
Tgt Ion: 63 Resp: 74711

Ion Ratio Lower Upper

63 100

106 29.1 23.3 34.9





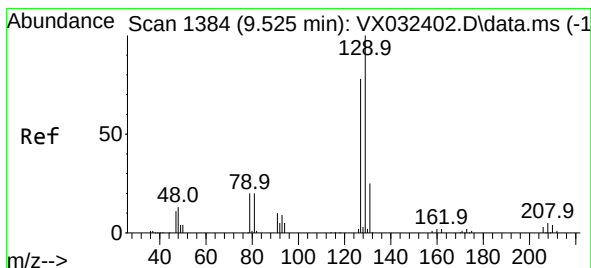
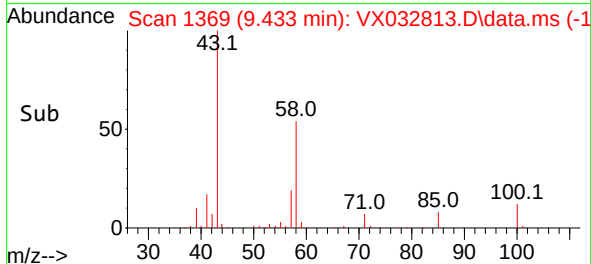
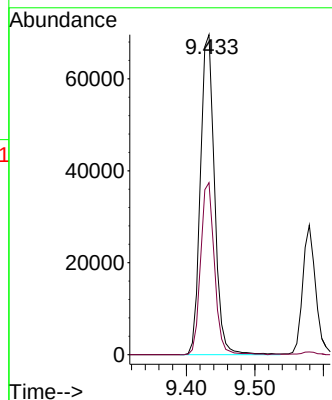
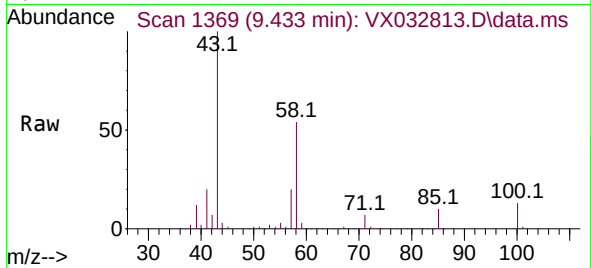
#59
2-Hexanone
Concen: 95.434 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX032813.D
Acq: 15 Nov 2022 11:32

Instrument :
MSVOA_X
ClientSampleId :
VX1115WBS01

Tgt Ion: 43 Resp: 99231
Ion Ratio Lower Upper
43 100
58 52.5 26.5 79.5

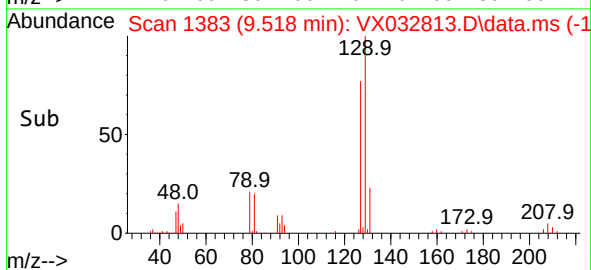
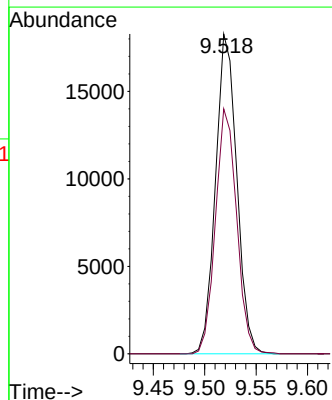
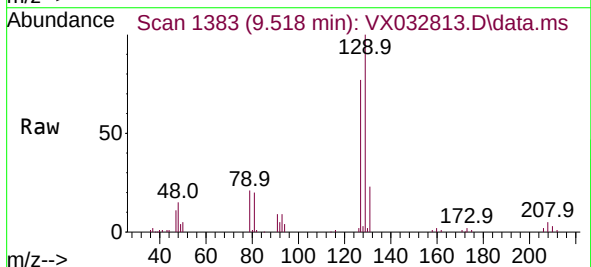
Manual Integrations
APPROVED

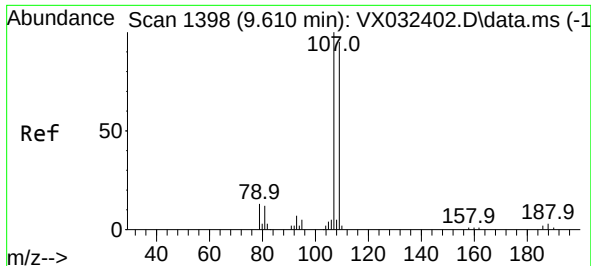
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#60
Dibromochloromethane
Concen: 22.287 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX032813.D
Acq: 15 Nov 2022 11:32

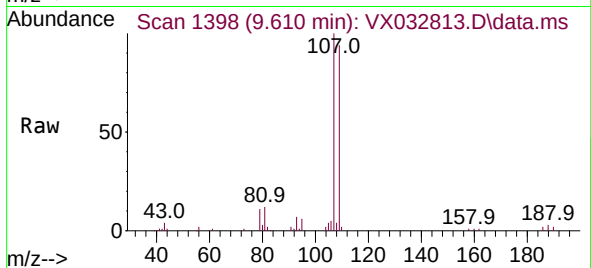
Tgt Ion:129 Resp: 26348
Ion Ratio Lower Upper
129 100
127 76.5 38.6 115.8





#61
1,2-Dibromoethane
Concen: 20.617 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX032813.D
Acq: 15 Nov 2022 11:32

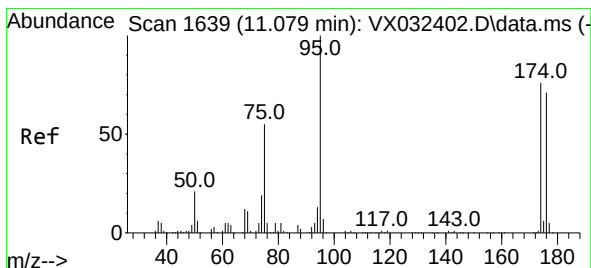
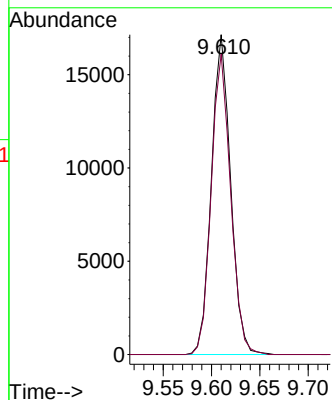
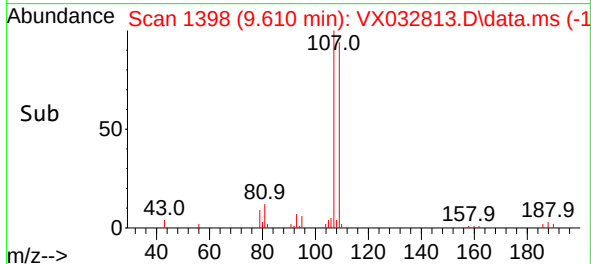
Instrument :
MSVOA_X
ClientSampleId :
VX1115WBS01



Tgt Ion:107 Resp: 23644
Ion Ratio Lower Upper
107 100
109 94.9 76.0 114.0

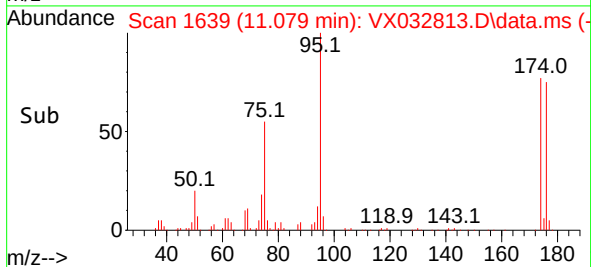
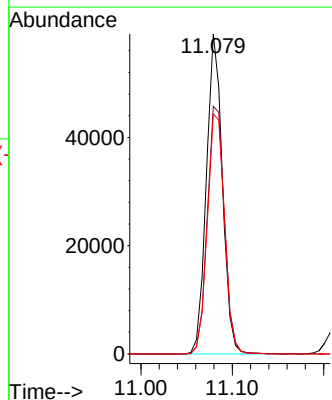
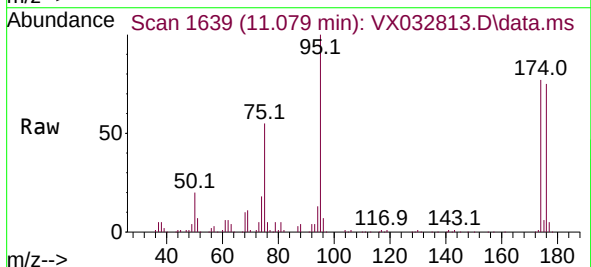
Manual Integrations
APPROVED

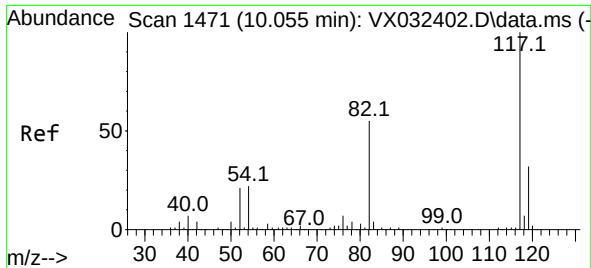
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#62
4-Bromofluorobenzene
Concen: 53.036 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032813.D
Acq: 15 Nov 2022 11:32

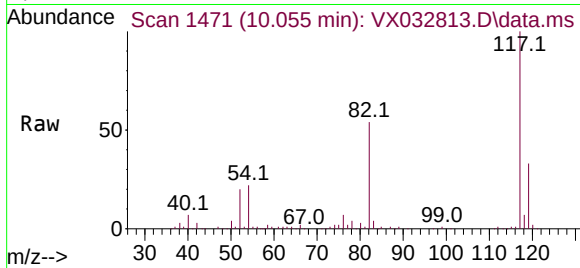
Tgt Ion: 95 Resp: 72010
Ion Ratio Lower Upper
95 100
174 82.7 0.0 164.0
176 80.5 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032813.D
Acq: 15 Nov 2022 11:32

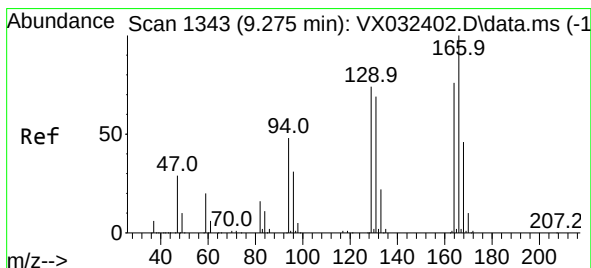
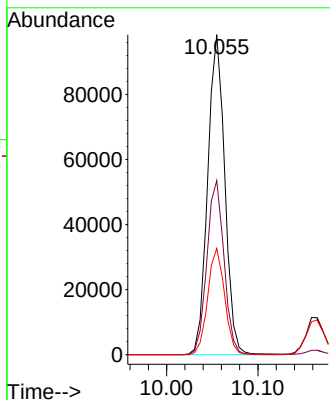
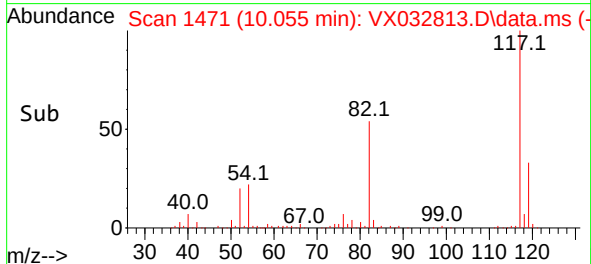
Instrument : MSVOA_X
ClientSampleId : VX1115WBS01



Tgt Ion:117 Resp: 127976
Ion Ratio Lower Upper
117 100
82 54.4 44.3 66.5
119 33.2 25.7 38.5

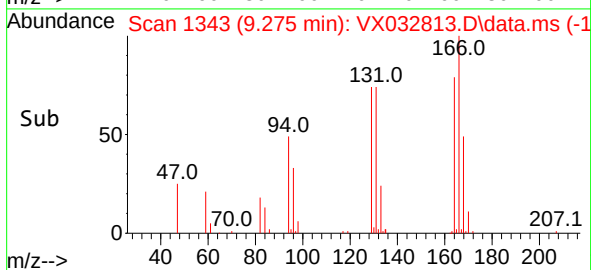
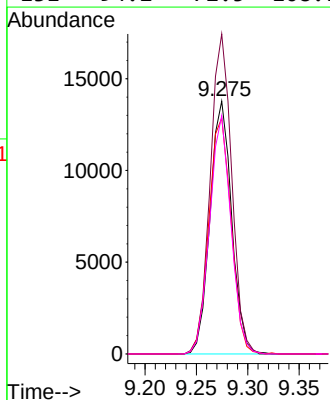
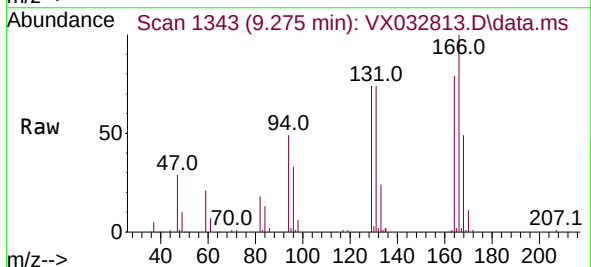
Manual Integrations
APPROVED

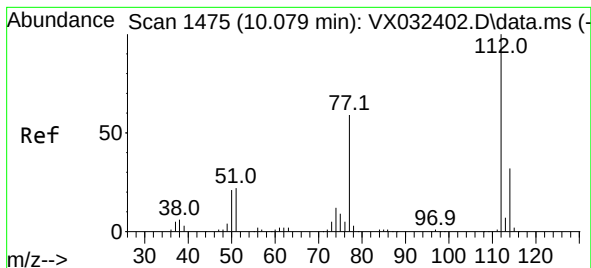
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#64
Tetrachloroethene
Concen: 21.504 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032813.D
Acq: 15 Nov 2022 11:32

Tgt Ion:164 Resp: 20143
Ion Ratio Lower Upper
164 100
166 126.6 105.4 158.2
129 93.3 78.2 117.2
131 94.2 72.5 108.7





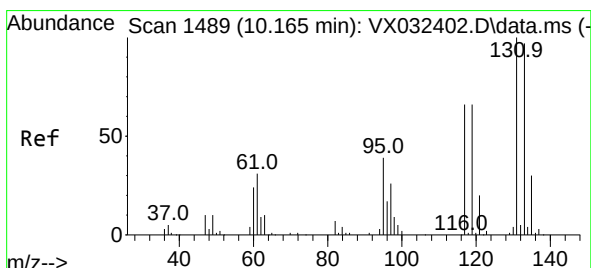
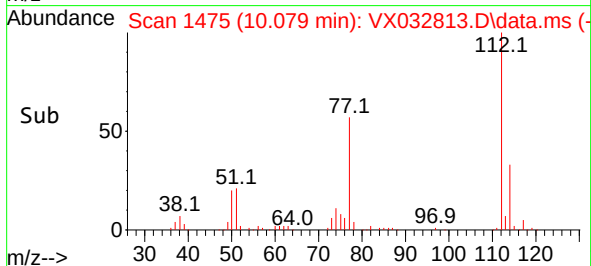
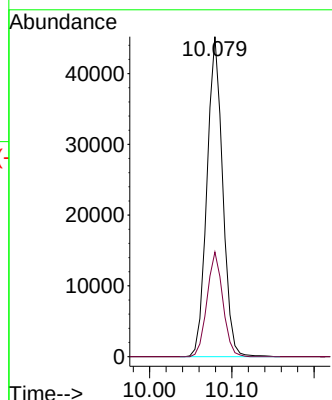
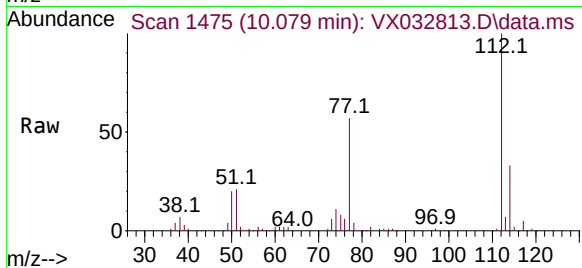
#65
Chlorobenzene
Concen: 20.934 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX032813.D
Acq: 15 Nov 2022 11:32

Instrument :
MSVOA_X
ClientSampleId :
VX1115WBS01

Tgt Ion:112 Resp: 60011
Ion Ratio Lower Upper
112 100
114 32.7 25.4 38.2

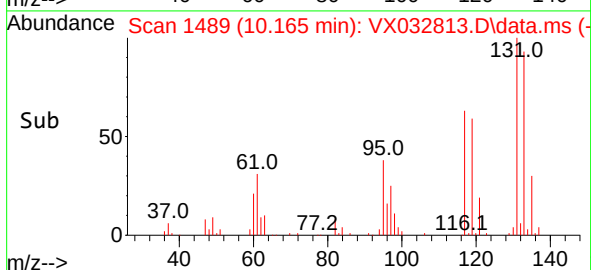
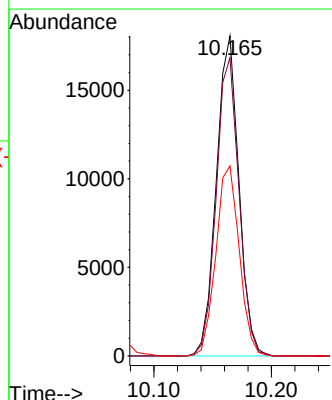
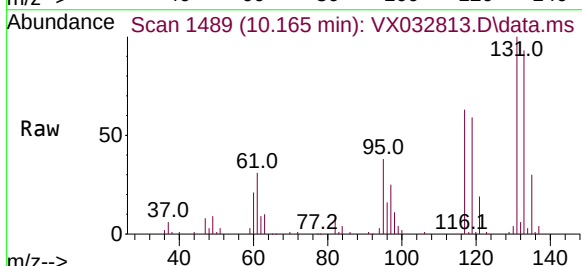
Manual Integrations
APPROVED

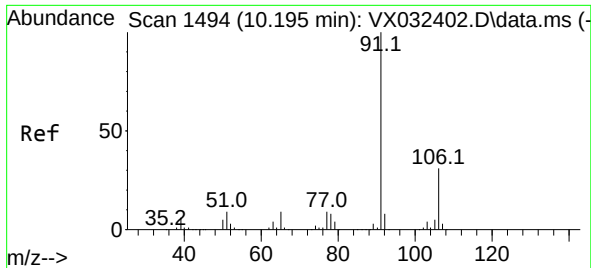
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 22.312 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032813.D
Acq: 15 Nov 2022 11:32

Tgt Ion:131 Resp: 24073
Ion Ratio Lower Upper
131 100
133 94.1 47.6 142.9
119 61.7 32.4 97.0





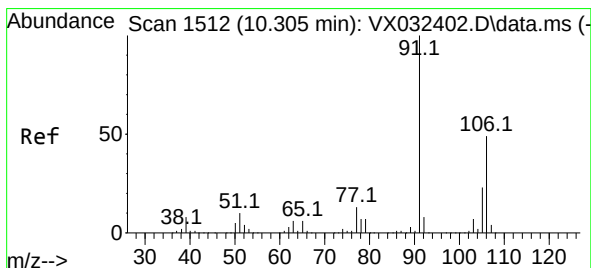
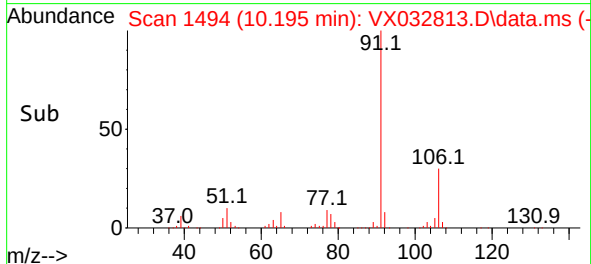
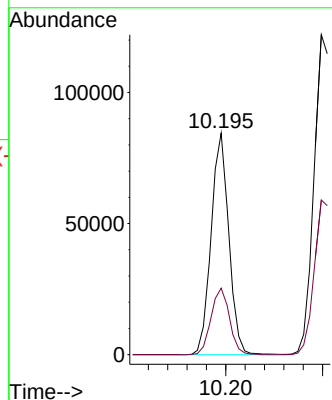
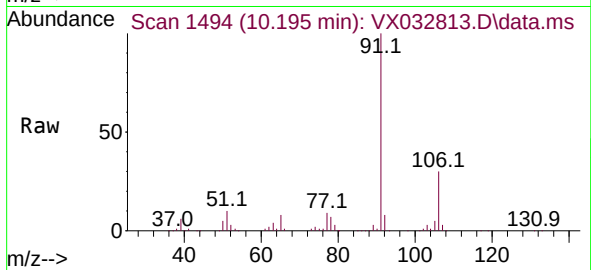
#67
Ethyl Benzene
Concen: 20.898 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX032813.D
Acq: 15 Nov 2022 11:32

Instrument :
MSVOA_X
ClientSampleId :
VX1115WBS01

Tgt Ion: 91 Resp: 107133
Ion Ratio Lower Upper
91 100
106 30.0 25.0 37.6

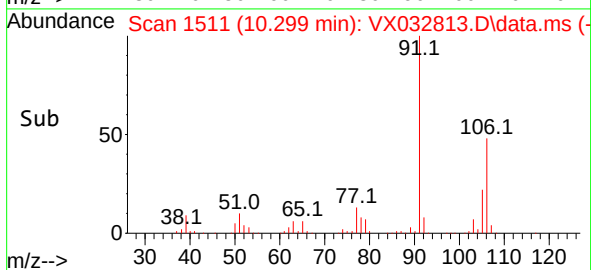
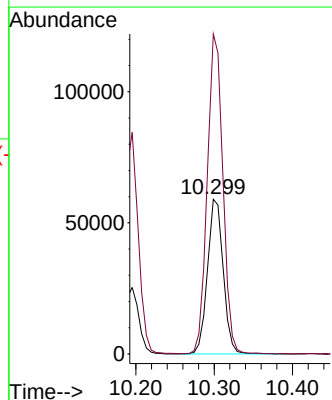
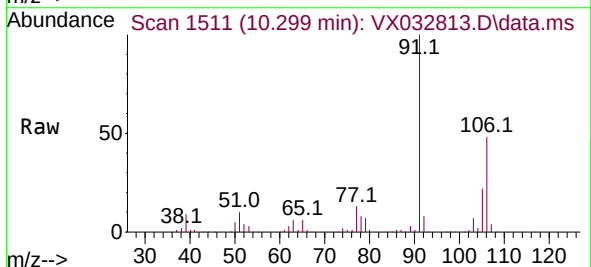
Manual Integrations
APPROVED

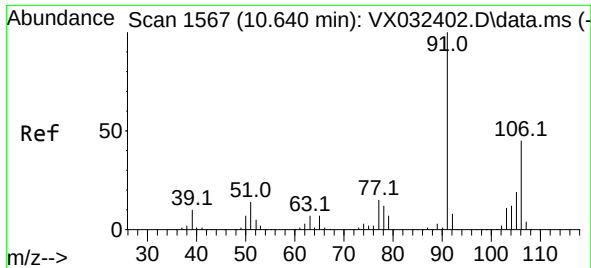
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#68
m/p-Xylenes
Concen: 41.377 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX032813.D
Acq: 15 Nov 2022 11:32

Tgt Ion:106 Resp: 82366
Ion Ratio Lower Upper
106 100
91 206.2 164.5 246.7





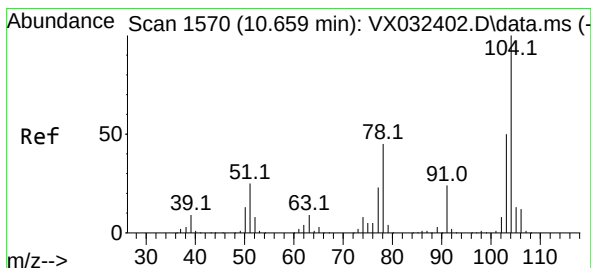
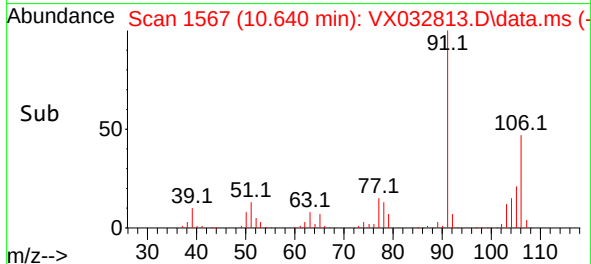
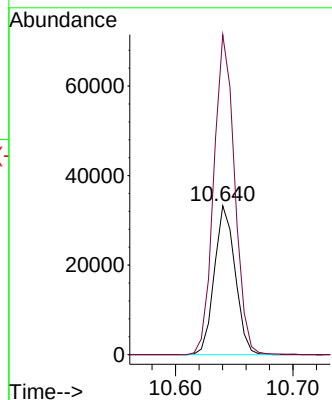
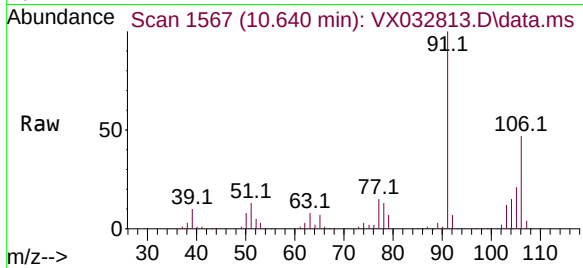
#69
o-Xylene
Concen: 21.101 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX032813.D
Acq: 15 Nov 2022 11:32

Instrument :
MSVOA_X
ClientSampleId :
VX1115WBS01

Tgt Ion:106 Resp: 40840
Ion Ratio Lower Upper
106 100
91 216.3 109.2 327.6

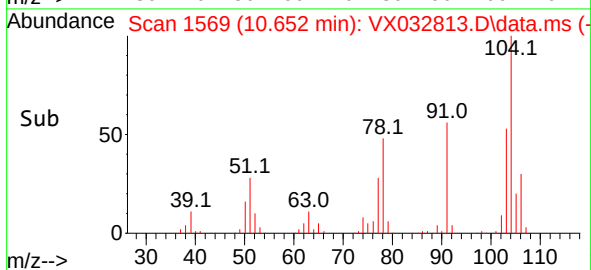
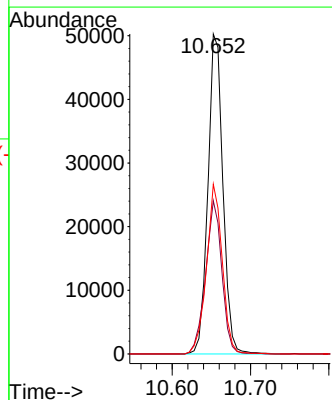
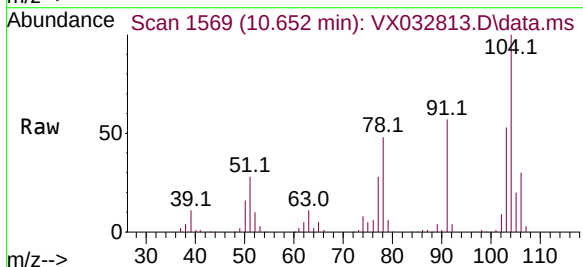
Manual Integrations
APPROVED

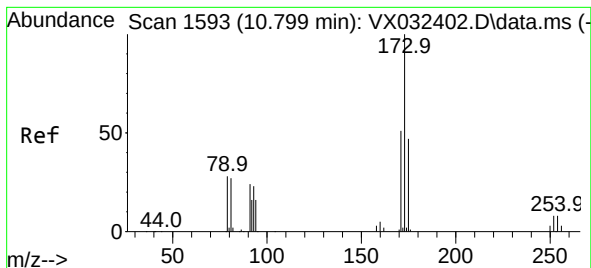
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#70
Styrene
Concen: 20.849 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX032813.D
Acq: 15 Nov 2022 11:32

Tgt Ion:104 Resp: 67060
Ion Ratio Lower Upper
104 100
78 51.7 41.8 62.8
103 55.9 44.5 66.7





#71

Bromoform

Concen: 20.848 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX032813.D

Acq: 15 Nov 2022 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX1115WBS01

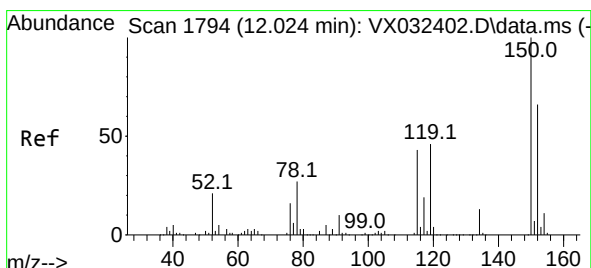
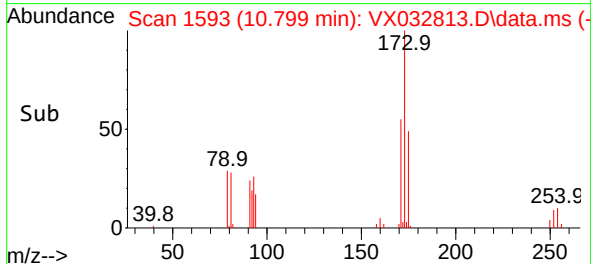
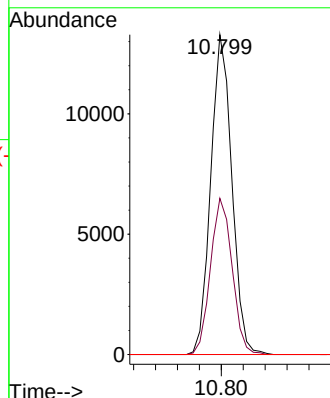
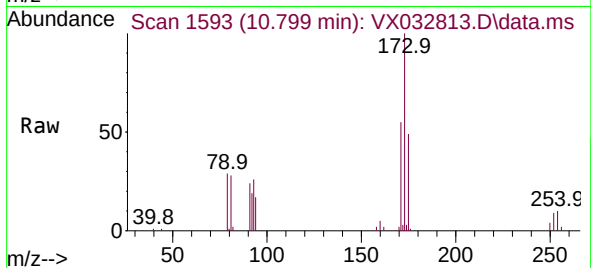
Tgt Ion:173 Resp: 17784
 Ion Ratio Lower Upper
 173 100
 175 50.2 23.9 71.8
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

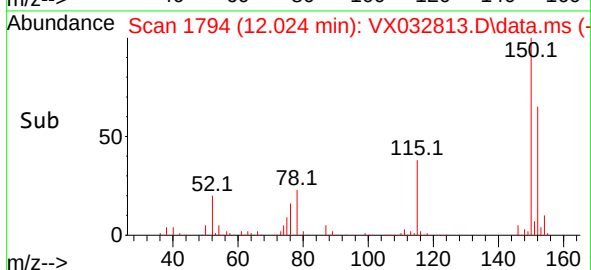
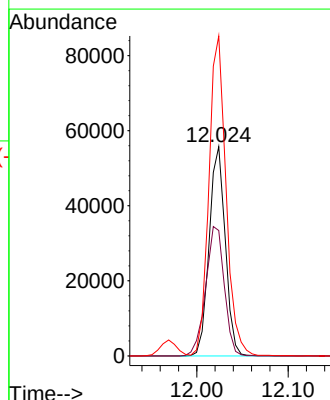
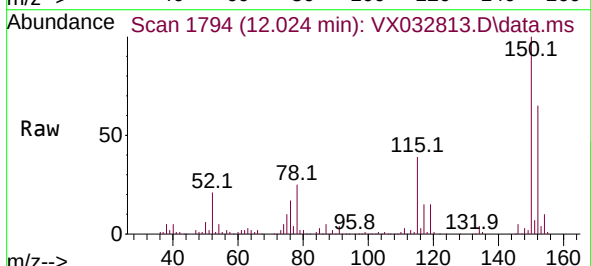
RT: 12.024 min Scan# 1794

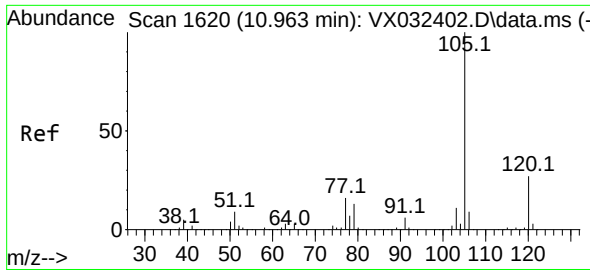
Delta R.T. -0.000 min

Lab File: VX032813.D

Acq: 15 Nov 2022 11:32

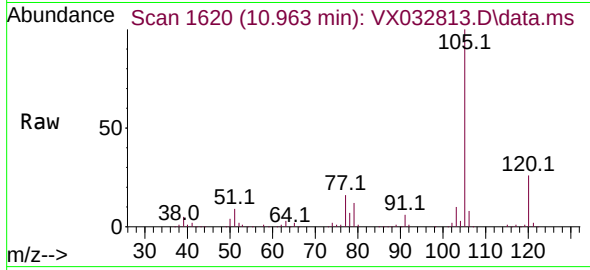
Tgt Ion:152 Resp: 68446
 Ion Ratio Lower Upper
 152 100
 115 71.2 44.0 132.0
 150 162.7 0.0 351.8





#73
Isopropylbenzene
Concen: 20.205 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX032813.D
Acq: 15 Nov 2022 11:32

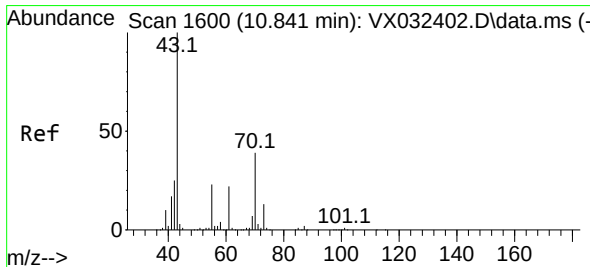
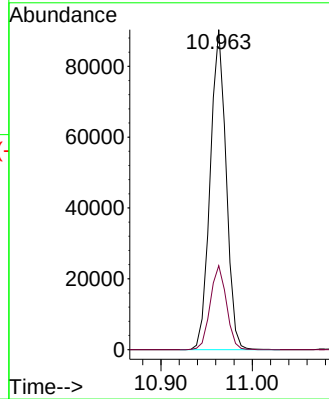
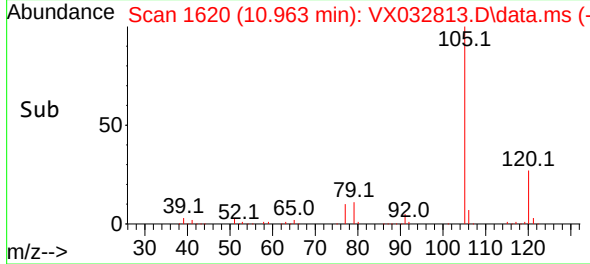
Instrument :
MSVOA_X
ClientSampleId :
VX1115WBS01



Tgt Ion:105 Resp: 109586
Ion Ratio Lower Upper
105 100
120 26.6 13.1 39.3

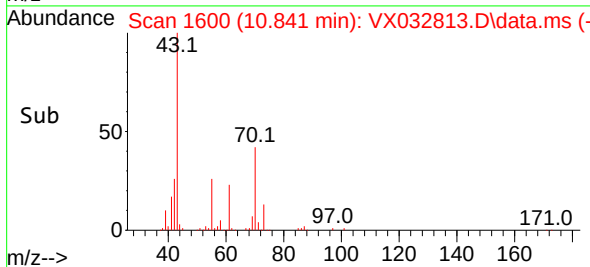
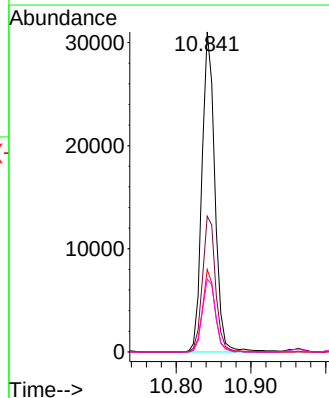
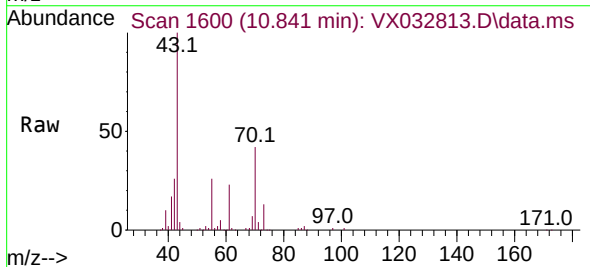
Manual Integrations
APPROVED

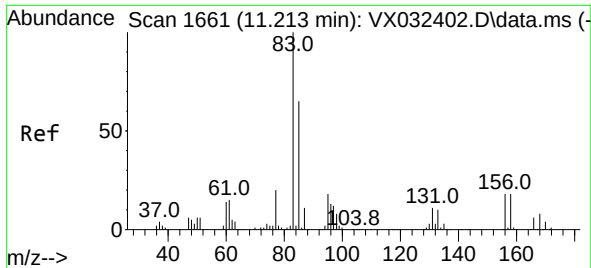
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#74
N-ethyl acetate
Concen: 18.148 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX032813.D
Acq: 15 Nov 2022 11:32

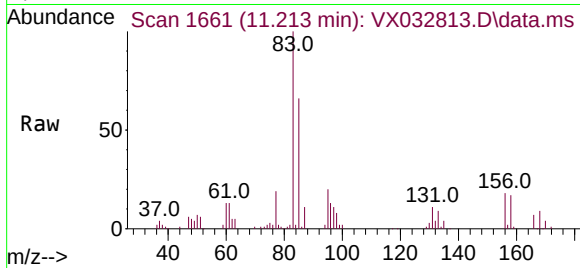
Tgt Ion: 43 Resp: 37192
Ion Ratio Lower Upper
43 100
70 42.9 33.6 50.4
55 24.8 19.4 29.2
61 23.1 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.489 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX032813.D
Acq: 15 Nov 2022 11:32

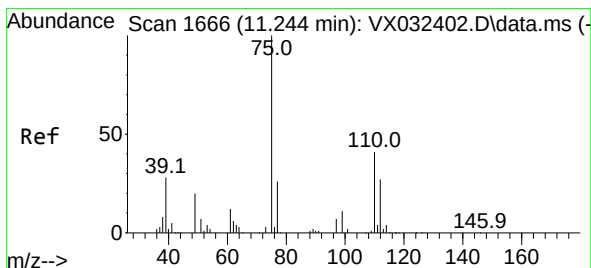
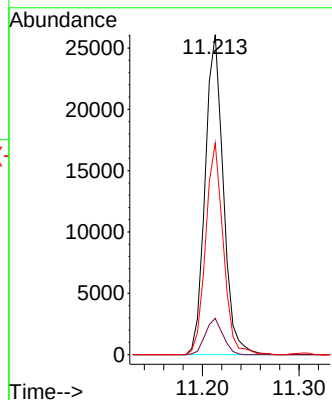
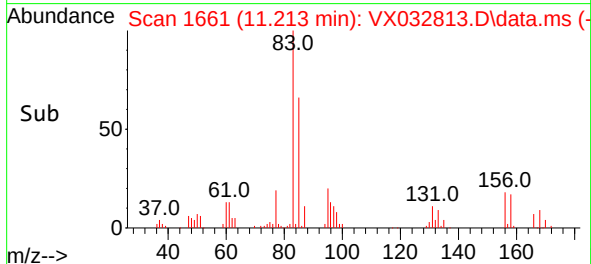
Instrument :
MSVOA_X
ClientSampleId :
VX1115WBS01



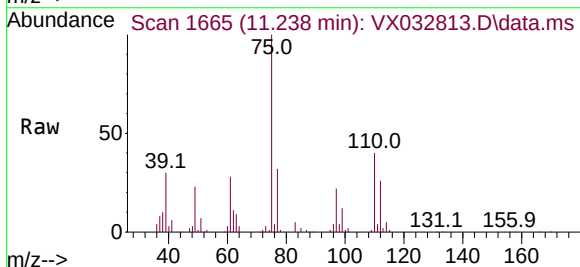
Tgt Ion: 83 Resp: 33930
Ion Ratio Lower Upper
83 100
131 11.0 5.4 16.2
85 64.2 31.9 95.9

Manual Integrations
APPROVED

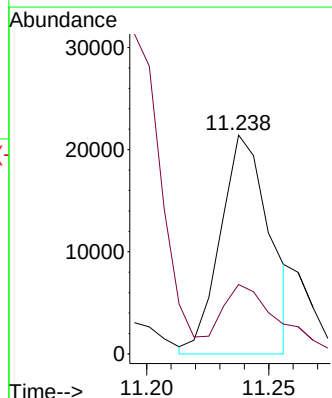
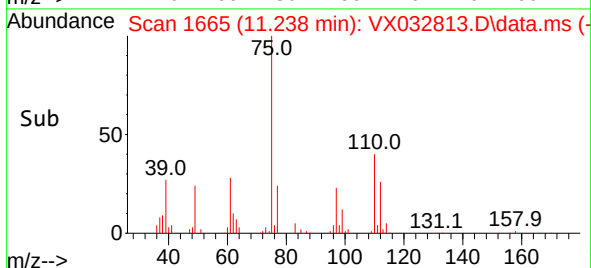
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

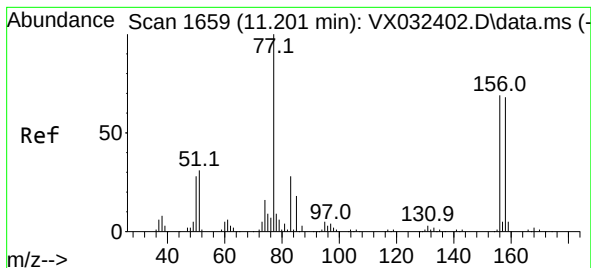


#76
1,2,3-Trichloropropane
Concen: 19.694 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX032813.D
Acq: 15 Nov 2022 11:32



Tgt Ion: 75 Resp: 29989
Ion Ratio Lower Upper
75 100
77 37.9 20.0 60.0





#77

Bromobenzene

Concen: 20.891 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX032813.D

Acq: 15 Nov 2022 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX1115WBS01

Tgt Ion:156 Resp: 27779

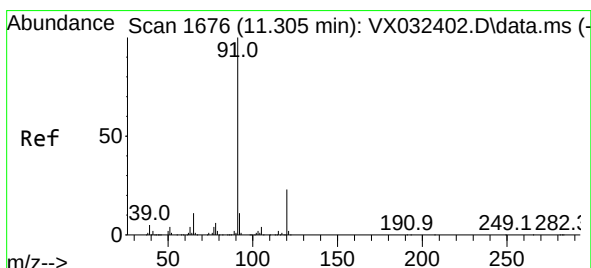
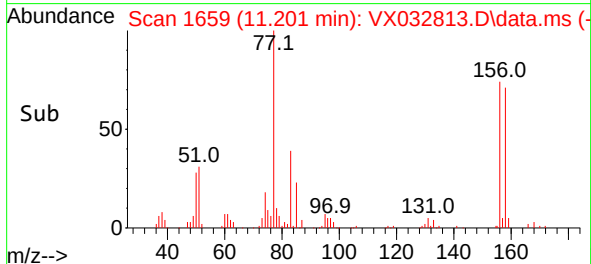
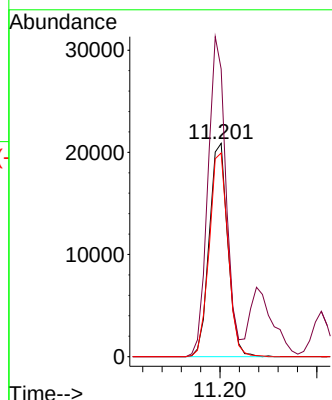
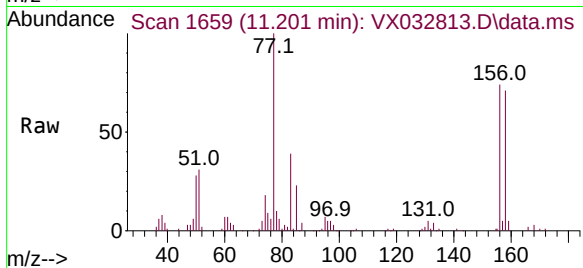
Ion	Ratio	Lower	Upper
156	100		
77	145.6	76.1	228.4
158	96.7	48.8	146.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#78

n-propylbenzene

Concen: 20.000 ug/l

RT: 11.305 min Scan# 1676

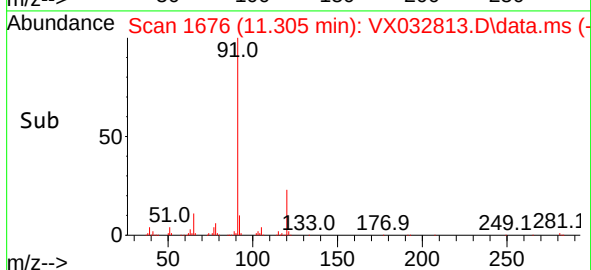
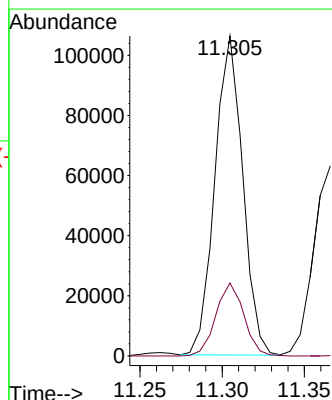
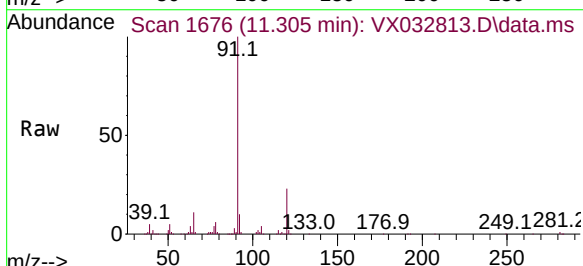
Delta R.T. -0.000 min

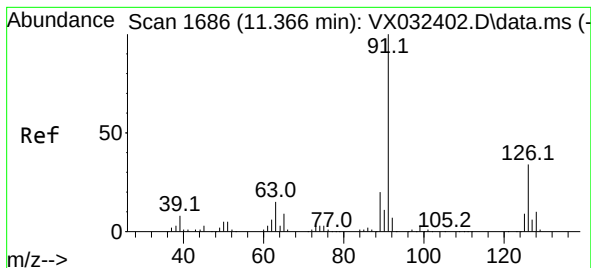
Lab File: VX032813.D

Acq: 15 Nov 2022 11:32

Tgt Ion: 91 Resp: 124976

Ion	Ratio	Lower	Upper
91	100		
120	22.9	11.6	34.8





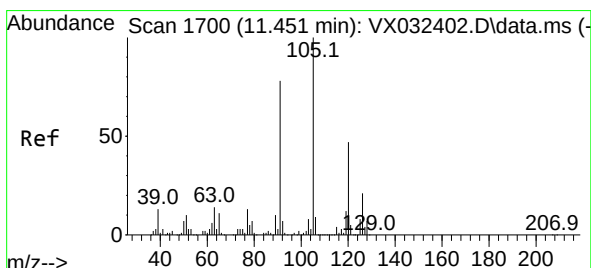
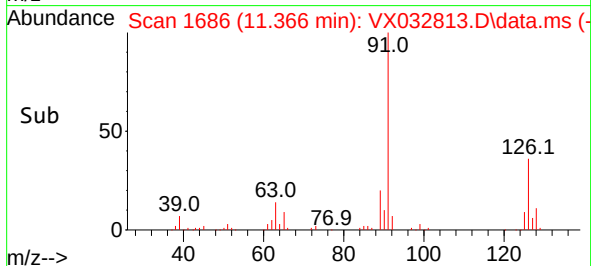
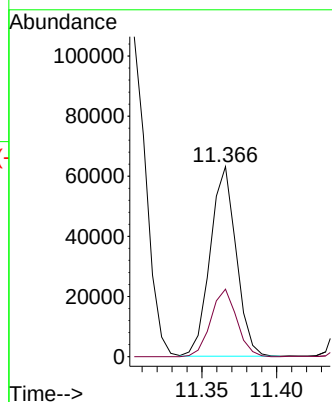
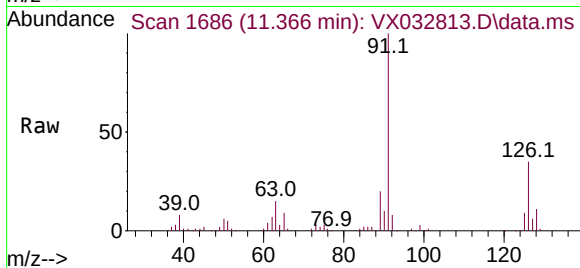
#79
2-Chlorotoluene
Concen: 20.397 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX032813.D
Acq: 15 Nov 2022 11:32

Instrument :
MSVOA_X
ClientSampleId :
VX1115WBS01

Tgt Ion: 91 Resp: 76332
Ion Ratio Lower Upper
91 100
126 35.4 17.1 51.2

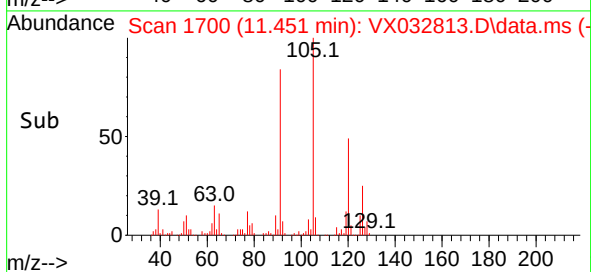
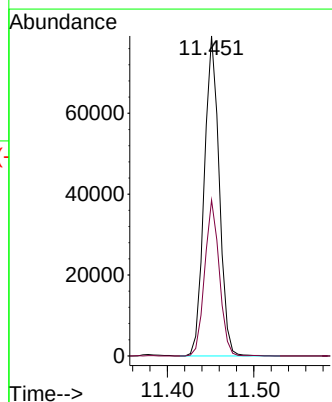
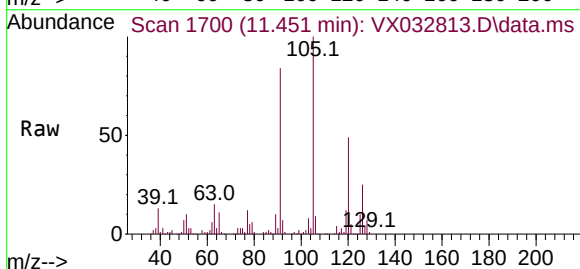
Manual Integrations
APPROVED

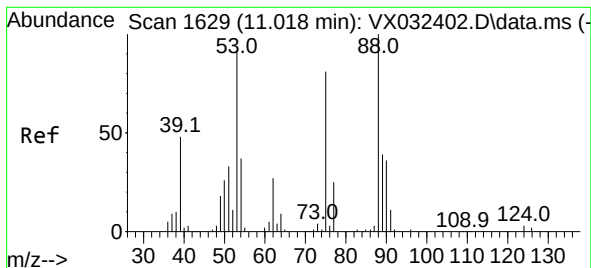
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.442 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX032813.D
Acq: 15 Nov 2022 11:32

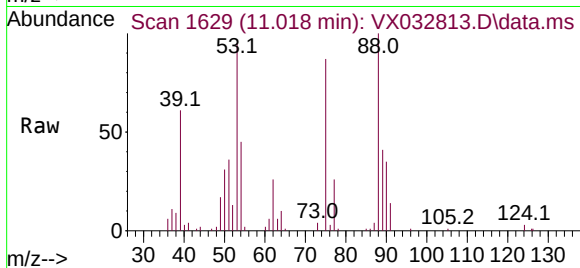
Tgt Ion:105 Resp: 94759
Ion Ratio Lower Upper
105 100
120 47.3 23.6 71.0





#81
trans-1,4-Dichloro-2-butene
Concen: 17.599 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX032813.D
Acq: 15 Nov 2022 11:32

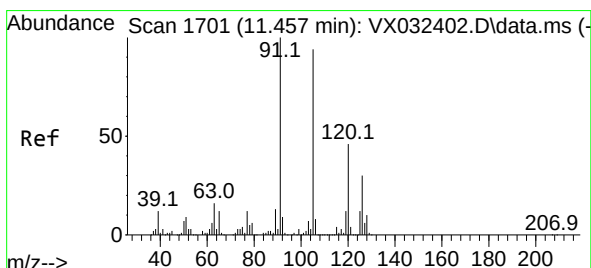
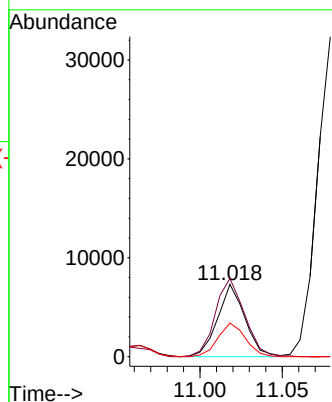
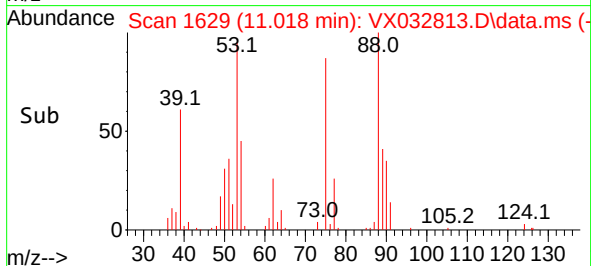
Instrument :
MSVOA_X
ClientSampleId :
VX1115WBS01



Tgt Ion: 75 Resp: 842
Ion Ratio Lower Upper
75 100
53 115.6 86.9 130.3
89 46.6 38.3 57.5

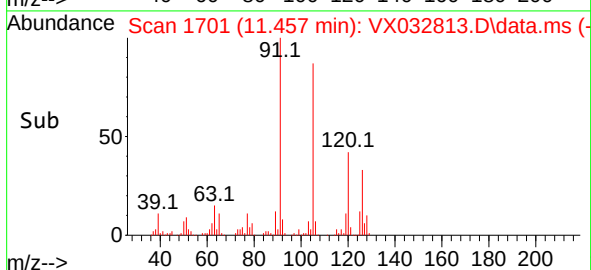
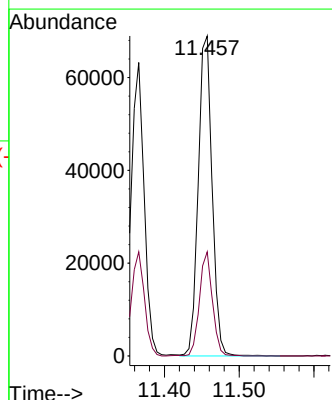
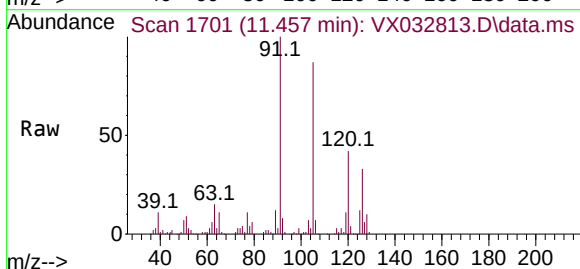
Manual Integrations
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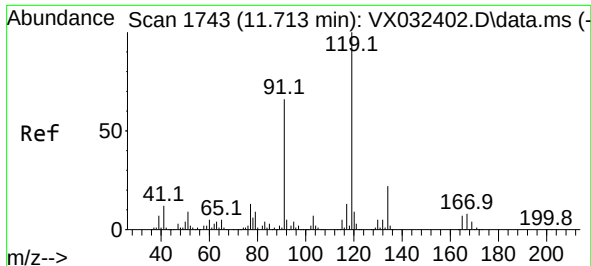
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#82
4-Chlorotoluene
Concen: 20.238 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX032813.D
Acq: 15 Nov 2022 11:32

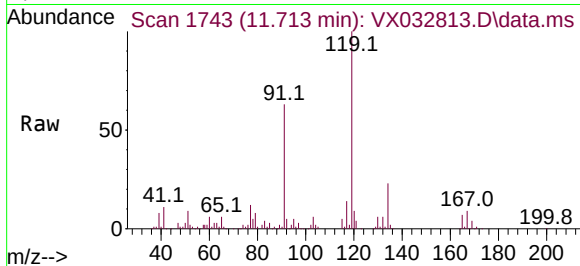
Tgt Ion: 91 Resp: 88625
Ion Ratio Lower Upper
91 100
126 30.4 14.8 44.4





#83
tert-Butylbenzene
Concen: 20.030 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX032813.D
Acq: 15 Nov 2022 11:32

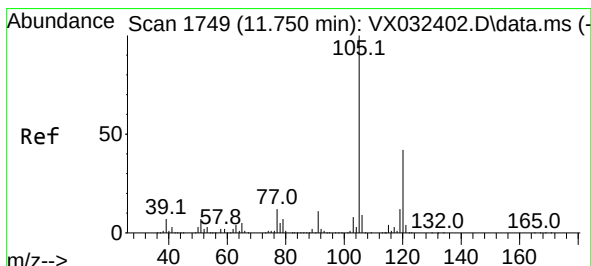
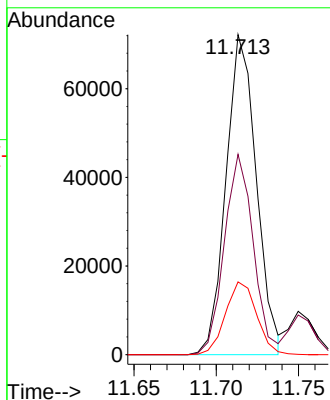
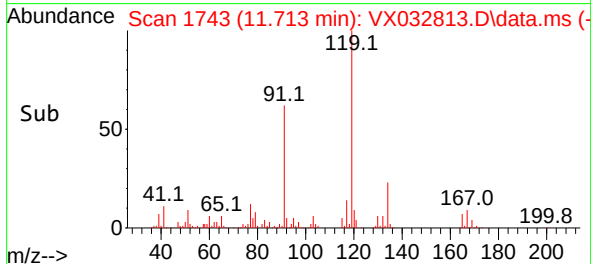
Instrument :
MSVOA_X
ClientSampleId :
VX1115WBS01



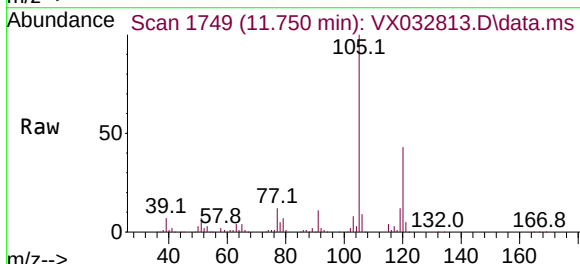
Tgt Ion:119 Resp: 92696
Ion Ratio Lower Upper
119 100
91 59.9 29.4 88.2
134 23.3 11.0 33.0

Manual Integrations
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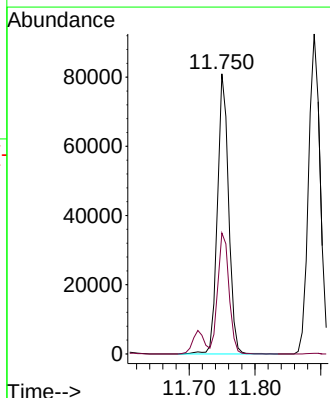
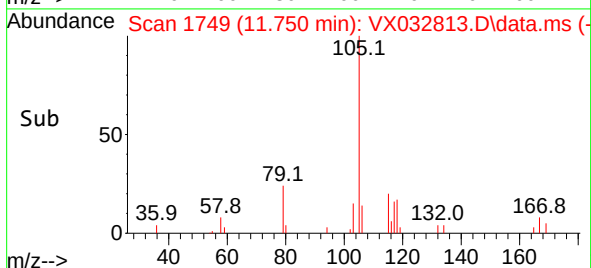
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

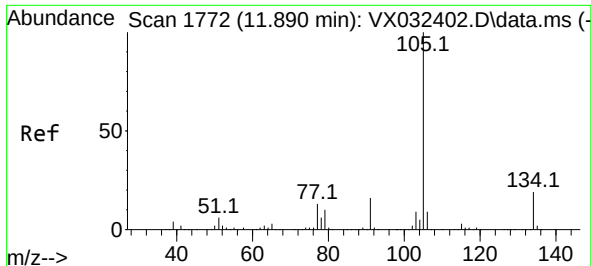


#84
1,2,4-Trimethylbenzene
Concen: 20.599 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX032813.D
Acq: 15 Nov 2022 11:32



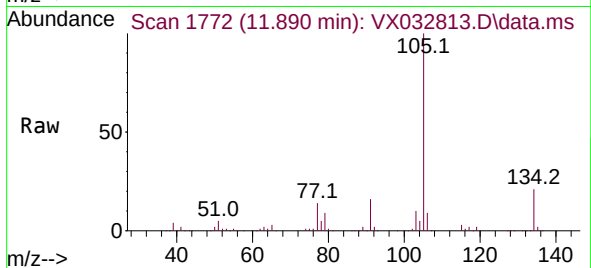
Tgt Ion:105 Resp: 94973
Ion Ratio Lower Upper
105 100
120 43.6 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 20.341 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX032813.D
 Acq: 15 Nov 2022 11:32

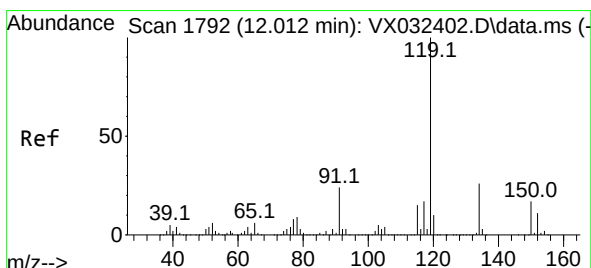
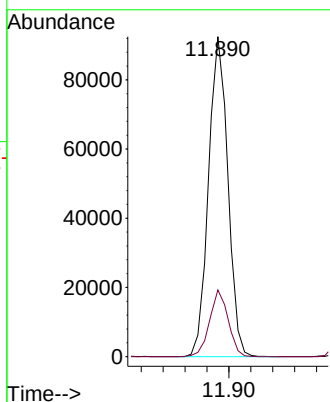
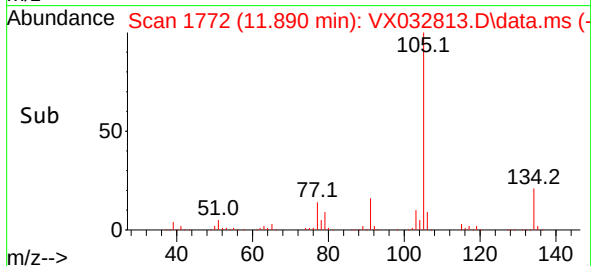
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1115WBS01



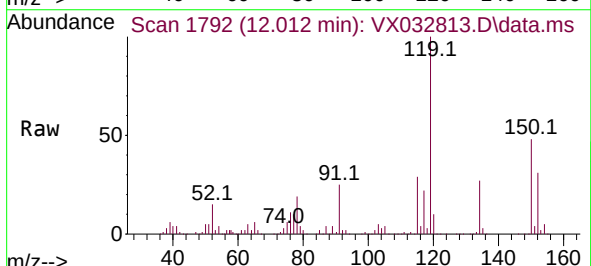
Tgt Ion:105 Resp: 113274
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.9 29.7

Manual Integrations
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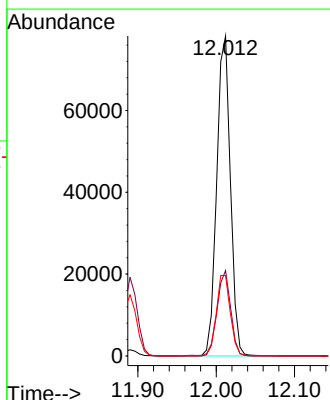
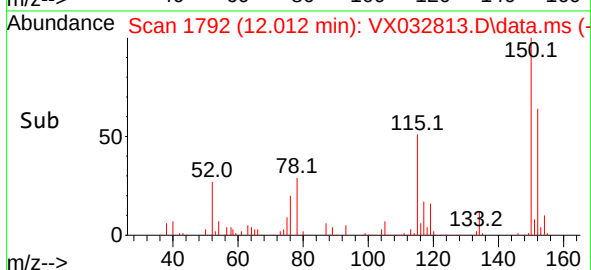
Reviewed By :John Carlone 11/16/2022
 Supervised By :Mahesh Dadoda 11/16/2022

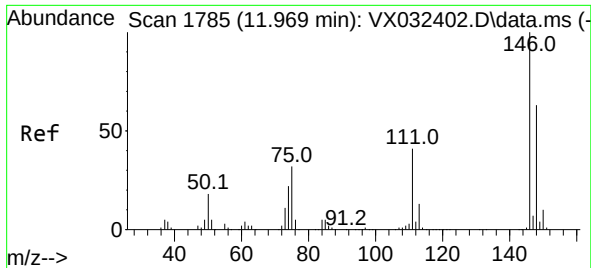


#86
 p-Isopropyltoluene
 Concen: 20.008 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX032813.D
 Acq: 15 Nov 2022 11:32



Tgt Ion:119 Resp: 94543
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.7
 91 26.0 12.5 37.5





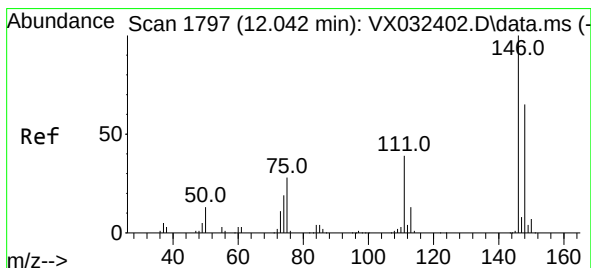
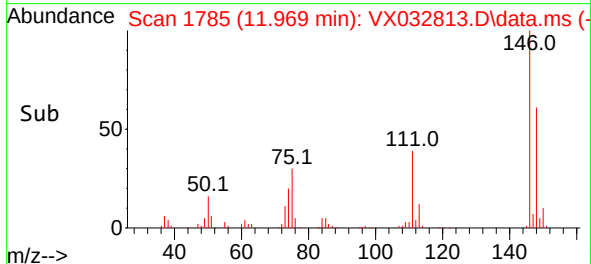
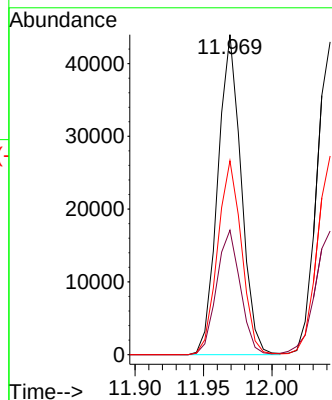
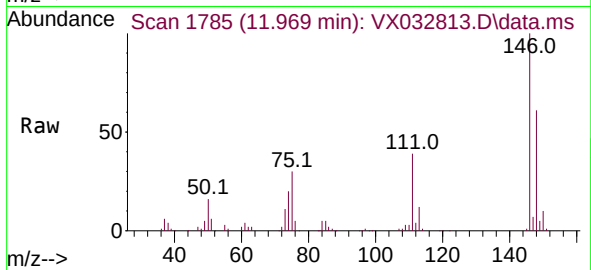
#87
1,3-Dichlorobenzene
Concen: 20.841 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX032813.D
Acq: 15 Nov 2022 11:32

Instrument :
MSVOA_X
ClientSampleId :
VX1115WBS01

Tgt Ion:146 Resp: 52274
Ion Ratio Lower Upper
146 100
111 39.5 20.6 61.8
148 62.0 31.7 95.1

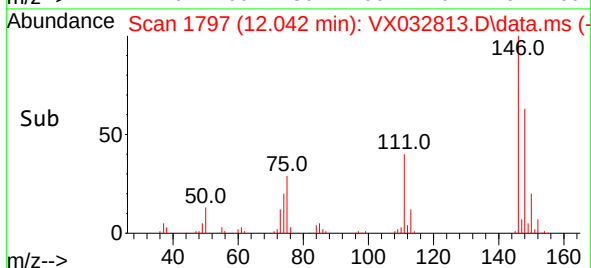
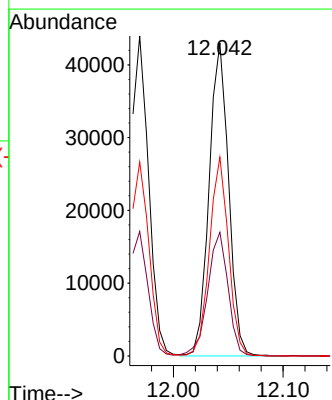
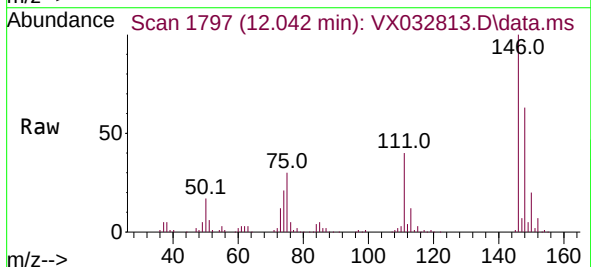
Manual Integrations
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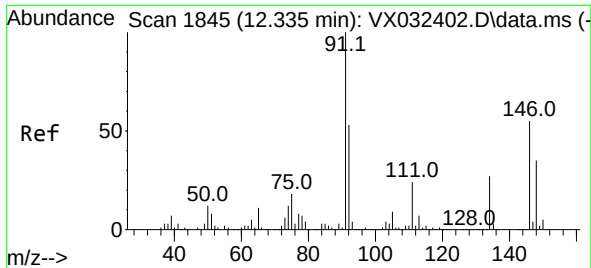
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#88
1,4-Dichlorobenzene
Concen: 20.419 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX032813.D
Acq: 15 Nov 2022 11:32

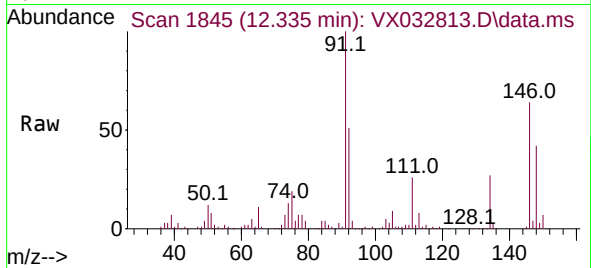
Tgt Ion:146 Resp: 53132
Ion Ratio Lower Upper
146 100
111 41.3 20.5 61.6
148 62.0 32.2 96.6





#89
n-Butylbenzene
Concen: 19.553 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032813.D
Acq: 15 Nov 2022 11:32

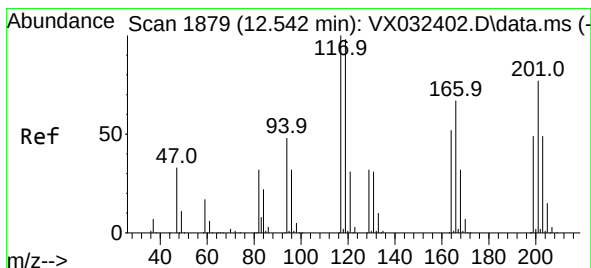
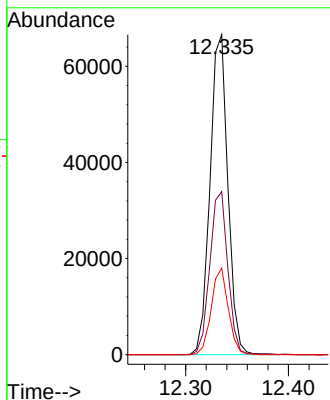
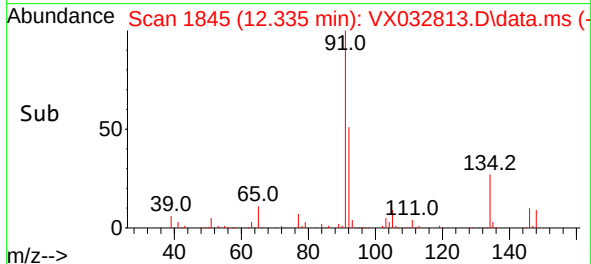
Instrument :
MSVOA_X
ClientSampleId :
VX1115WBS01



Tgt Ion: 91 Resp: 80378
Ion Ratio Lower Upper
91 100
92 51.5 26.2 78.6
134 25.8 12.9 38.6

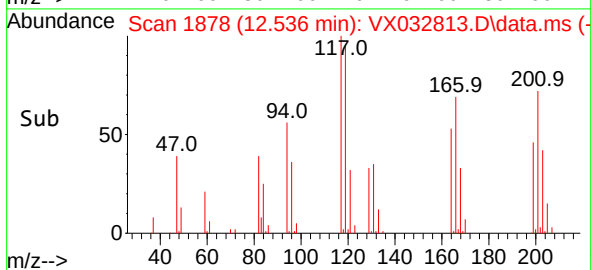
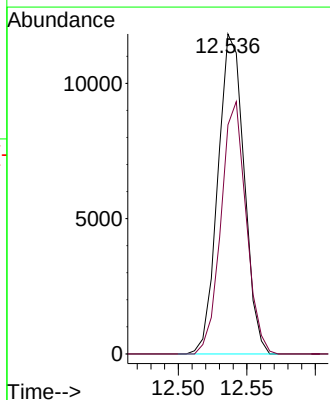
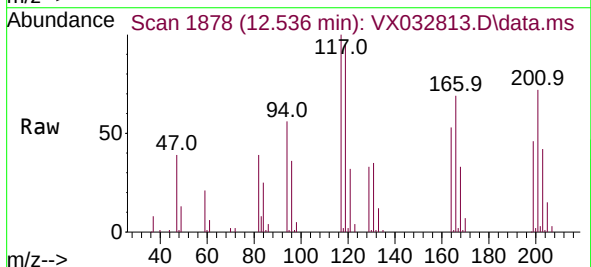
Manual Integrations
APPROVED

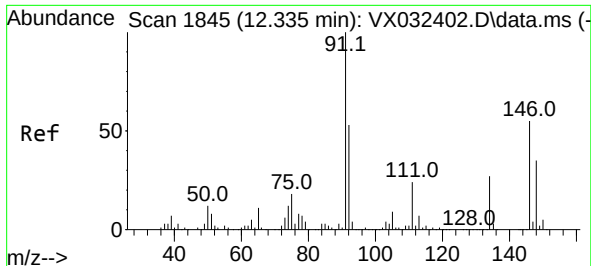
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#90
Hexachloroethane
Concen: 20.385 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX032813.D
Acq: 15 Nov 2022 11:32

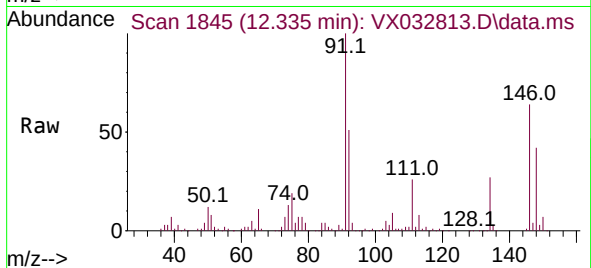
Tgt Ion:117 Resp: 15733
Ion Ratio Lower Upper
117 100
201 75.7 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 21.018 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032813.D
Acq: 15 Nov 2022 11:32

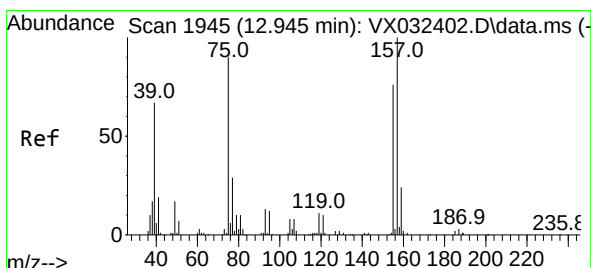
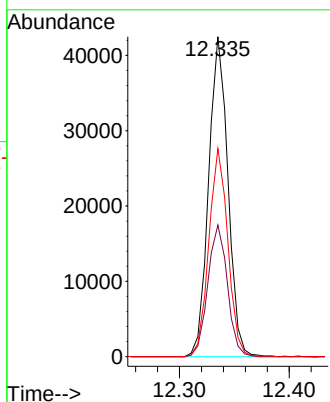
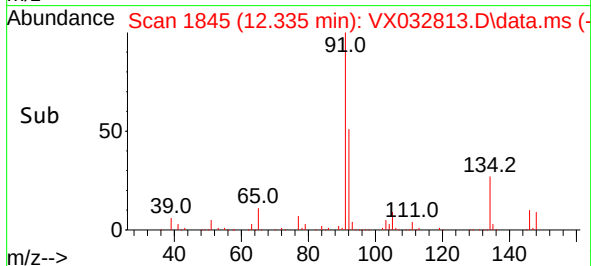
Instrument :
MSVOA_X
ClientSampleId :
VX1115WBS01



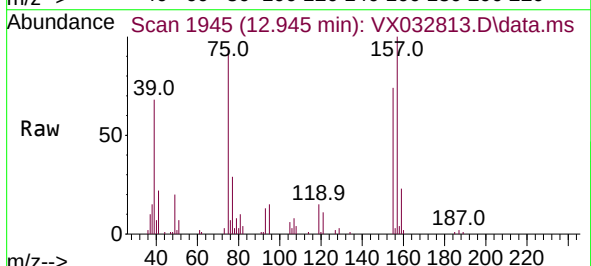
Tgt Ion:146 Resp: 51983
Ion Ratio Lower Upper
146 100
111 41.5 21.5 64.5
148 64.1 32.0 96.2

Manual Integrations
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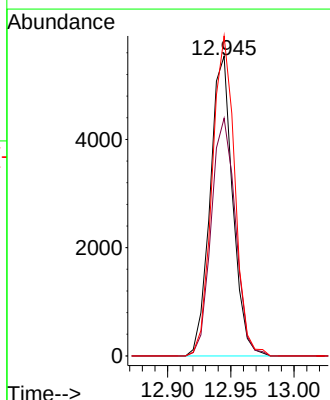
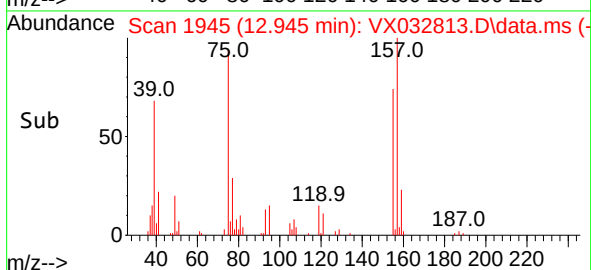
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

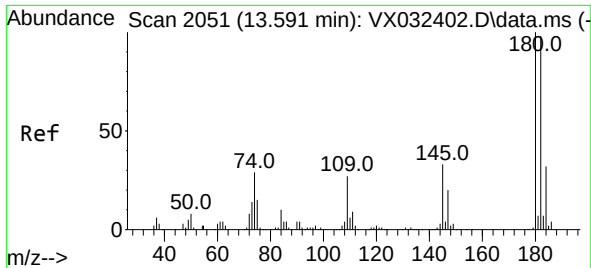


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.076 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032813.D
Acq: 15 Nov 2022 11:32



Tgt Ion: 75 Resp: 6900
Ion Ratio Lower Upper
75 100
155 84.7 41.6 124.8
157 106.7 54.1 162.4





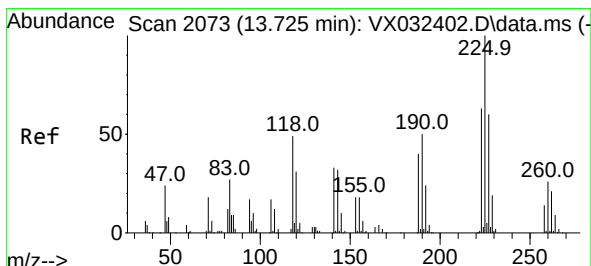
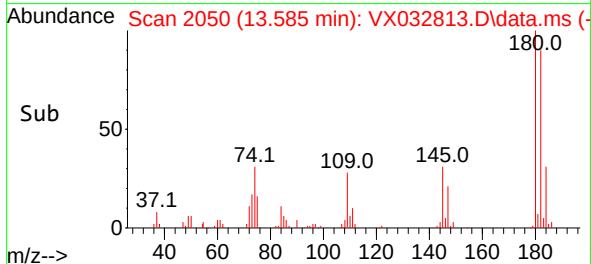
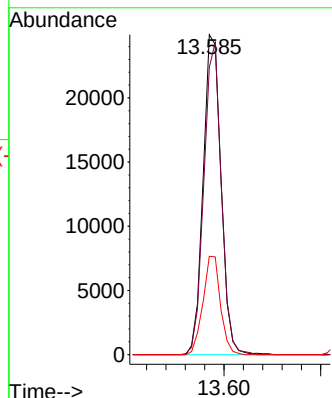
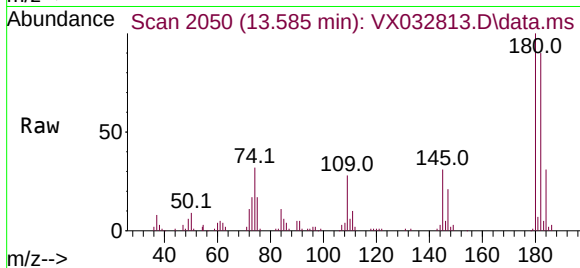
#93
1,2,4-Trichlorobenzene
Concen: 19.795 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VX032813.D
Acq: 15 Nov 2022 11:32

Instrument :
MSVOA_X
ClientSampleId :
VX1115WBS01

Tgt Ion:180 Resp: 3192
Ion Ratio Lower Upper
180 100
182 95.0 48.4 145.0
145 30.1 16.2 48.5

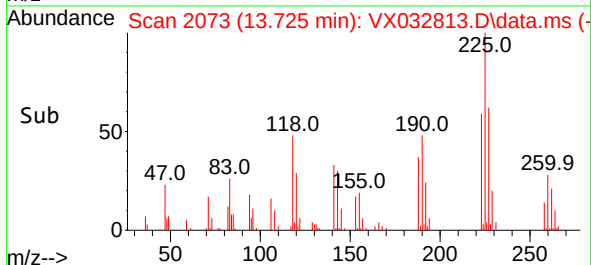
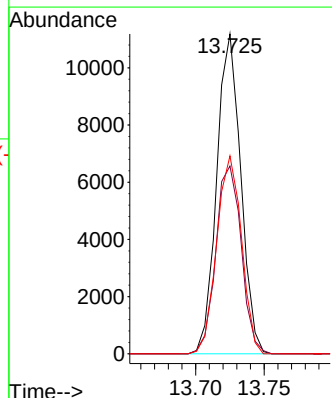
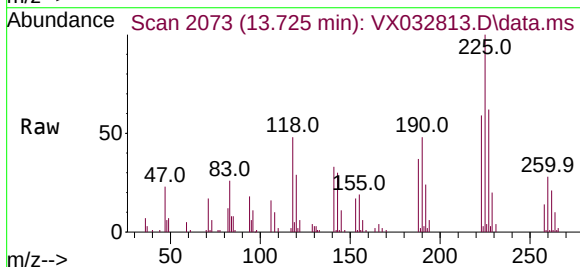
Manual Integrations
APPROVED

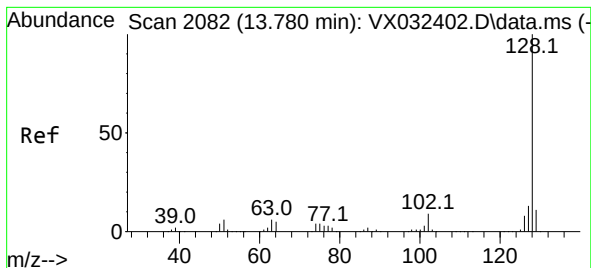
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#94
Hexachlorobutadiene
Concen: 20.319 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX032813.D
Acq: 15 Nov 2022 11:32

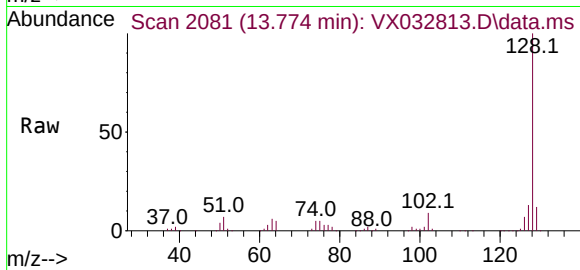
Tgt Ion:225 Resp: 13685
Ion Ratio Lower Upper
225 100
223 62.1 31.9 95.9
227 63.7 31.9 95.5





#95
Naphthalene
Concen: 18.872 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX032813.D
Acq: 15 Nov 2022 11:32

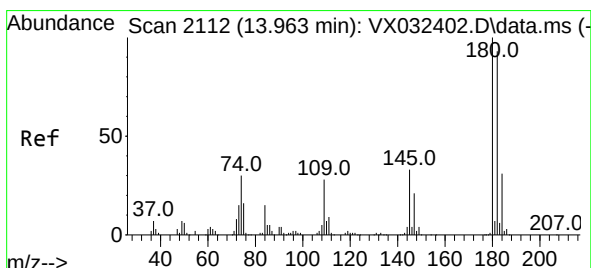
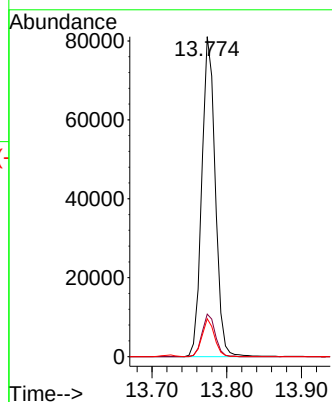
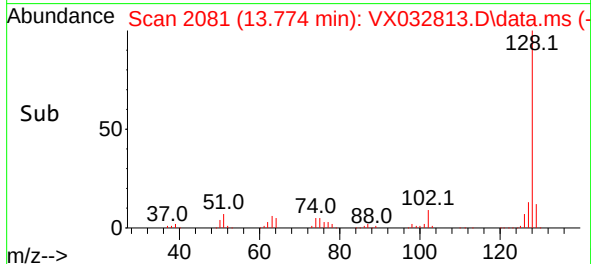
Instrument :
MSVOA_X
ClientSampleId :
VX1115WBS01



Tgt Ion:128 Resp: 101405
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 10.9 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.541 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032813.D
Acq: 15 Nov 2022 11:32

Tgt Ion:180 Resp: 32032
Ion Ratio Lower Upper
180 100
182 96.4 47.5 142.6
145 33.0 16.9 50.6

