

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102822\
 Data File : VX032450.D
 Acq On : 28 Oct 2022 11:28
 Operator : JC/MD
 Sample : VX1028WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1028WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/31/2022
 Supervised By : Mahesh Dadoda 10/31/2022

Quant Time: Oct 29 04:31:08 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	113802	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	181261	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	162440	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	82467	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	79191	50.081	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.160%			
35) Dibromofluoromethane	5.385	113	64449	49.846	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.700%			
50) Toluene-d8	8.647	98	222157	49.413	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.820%			
62) 4-Bromofluorobenzene	11.079	95	83341	47.455	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 94.920%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	29115	22.182	ug/l	99
3) Chloromethane	1.295	50	23782	21.425	ug/l	99
4) Vinyl Chloride	1.374	62	25923	21.220	ug/l	99
5) Bromomethane	1.612	94	24132	24.719	ug/l	95
6) Chloroethane	1.691	64	17330	21.146	ug/l	100
7) Trichlorofluoromethane	1.892	101	46940	20.279	ug/l	100
8) Diethyl Ether	2.130	74	14776	19.698	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	24978	20.445	ug/l	99
10) Methyl Iodide	2.453	142	26484	20.659	ug/l	99
11) Tert butyl alcohol	2.977	59	19993	86.870	ug/l	100
12) 1,1-Dichloroethene	2.319	96	22999	20.152	ug/l	92
13) Acrolein	2.240	56	26501	115.343	ug/l	99
14) Allyl chloride	2.666	41	36755	20.203	ug/l	98
15) Acrylonitrile	3.063	53	60030	96.108	ug/l	99
16) Acetone	2.386	43	51918	90.338	ug/l	100
17) Carbon Disulfide	2.514	76	55972	20.590	ug/l	99
18) Methyl Acetate	2.703	43	36919	19.754	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	78955	19.683	ug/l	100
20) Methylene Chloride	2.788	84	26320	19.974	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	24811	19.972	ug/l	97
22) Diisopropyl ether	3.758	45	78637	19.983	ug/l #	88
23) Vinyl Acetate	3.721	43	313613	98.644	ug/l	100
24) 1,1-Dichloroethane	3.611	63	46599	20.587	ug/l	99
25) 2-Butanone	4.562	43	82690	92.869	ug/l	97
26) 2,2-Dichloropropane	4.477	77	36870	20.492	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	29305	20.408	ug/l	99
28) Bromochloromethane	4.898	49	15711	19.487	ug/l	98
29) Tetrahydrofuran	5.007	42	53647	94.487	ug/l	99
30) Chloroform	5.093	83	50582	20.366	ug/l	99
31) Cyclohexane	5.471	56	39779	20.748	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	45325	20.336	ug/l	98
36) 1,1-Dichloropropene	5.702	75	36405	20.219	ug/l	99
37) Ethyl Acetate	4.715	43	33333	17.786	ug/l	99
38) Carbon Tetrachloride	5.678	117	40223	20.142	ug/l	99
39) Methylcyclohexane	7.385	83	44143	20.722	ug/l	100
40) Benzene	6.038	78	103992	20.410	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	18765	19.655	ug/l	97
42) 1,2-Dichloroethane	6.086	62	42268	20.294	ug/l	99
43) Isopropyl Acetate	6.342	43	54157	18.820	ug/l	99
44) Trichloroethene	7.129	130	28135	19.616	ug/l	99
45) 1,2-Dichloropropane	7.434	63	26520	20.276	ug/l	96
46) Dibromomethane	7.580	93	20235	20.173	ug/l	98
47) Bromodichloromethane	7.824	83	38423	20.211	ug/l	98
48) Methyl methacrylate	7.696	41	28091	18.902	ug/l	100
49) 1,4-Dioxane	7.690	88	10235	361.373	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	173269	95.595	ug/l	99
52) Toluene	8.720	92	66563	20.024	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	37160	19.158	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	41398	19.954	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	26699	19.071	ug/l	97
56) Ethyl methacrylate	9.116	69	37712	18.719	ug/l	96
57) 1,3-Dichloropropane	9.311	76	44777	19.806	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	97094	100.090	ug/l	100
59) 2-Hexanone	9.433	43	127610	94.884	ug/l	99
60) Dibromochloromethane	9.525	129	29338	19.186	ug/l	99
61) 1,2-Dibromoethane	9.610	107	28504	19.216	ug/l	99
64) Tetrachloroethene	9.275	164	24023	20.205	ug/l	97
65) Chlorobenzene	10.080	112	72505	19.926	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	26597	19.421	ug/l	97
67) Ethyl Benzene	10.195	91	129533	19.907	ug/l	98
68) m/p-Xylenes	10.305	106	99536	39.394	ug/l	99
69) o-Xylene	10.640	106	49339	20.084	ug/l	98
70) Styrene	10.659	104	81127	19.871	ug/l	98
71) Bromoform	10.799	173	20794	19.204	ug/l #	100
73) Isopropylbenzene	10.964	105	130674	19.997	ug/l	100
74) N-amyl acetate	10.842	43	47631	19.291	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.214	83	41372	19.724	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	36554m	19.924	ug/l	
77) Bromobenzene	11.201	156	31707	19.791	ug/l	99
78) n-propylbenzene	11.305	91	149982	19.921	ug/l	100
79) 2-Chlorotoluene	11.366	91	89788	19.913	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	111234	19.916	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	10669	18.504	ug/l	96
82) 4-Chlorotoluene	11.457	91	104571	19.820	ug/l	99
83) tert-Butylbenzene	11.713	119	112929	20.253	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	112067	20.174	ug/l	99
85) sec-Butylbenzene	11.890	105	134355	20.025	ug/l	100
86) p-Isopropyltoluene	12.012	119	115294	20.251	ug/l	100
87) 1,3-Dichlorobenzene	11.970	146	59518	19.694	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	60166	19.191	ug/l	100
89) n-Butylbenzene	12.335	91	99718	20.133	ug/l	99
90) Hexachloroethane	12.536	117	18874	20.297	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	60401	20.270	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8848	19.239	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	37777	19.443	ug/l	98
94) Hexachlorobutadiene	13.725	225	15750	19.410	ug/l	98
95) Naphthalene	13.774	128	124346	19.207	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	36949	18.708	ug/l	99

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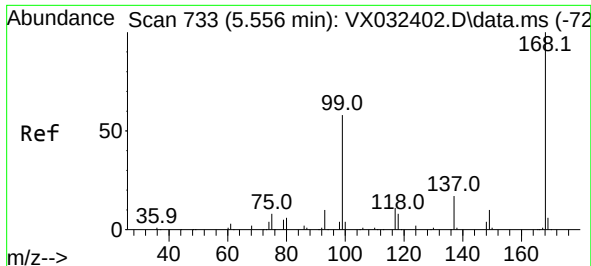
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration

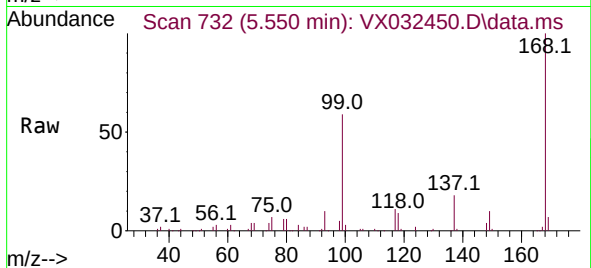
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032450.D
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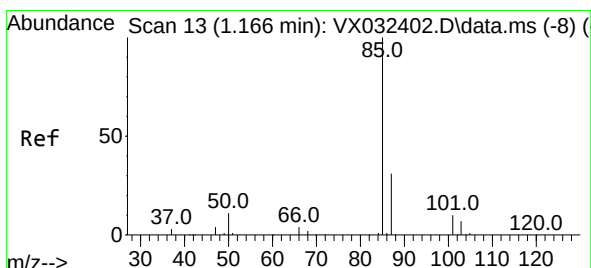
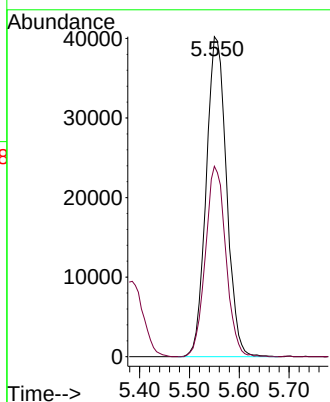
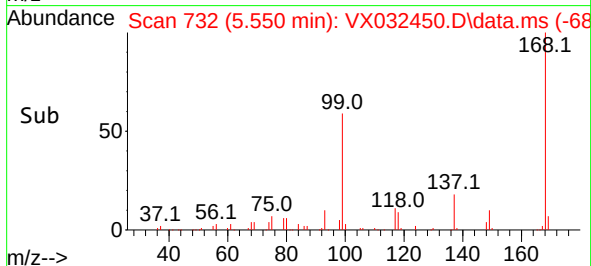
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:168 Resp: 11380
Ion Ratio Lower Upper
168 100
99 59.5 46.1 69.1

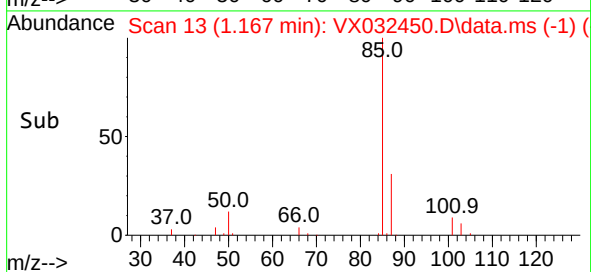
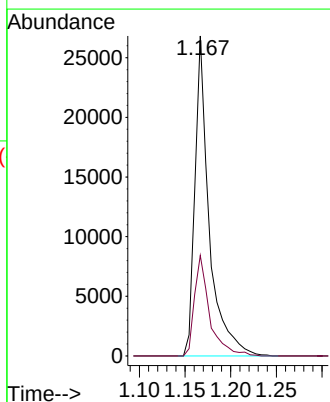
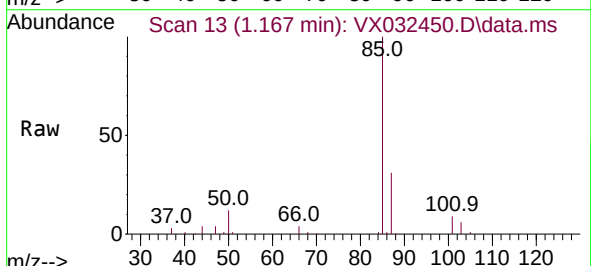
Manual Integrations
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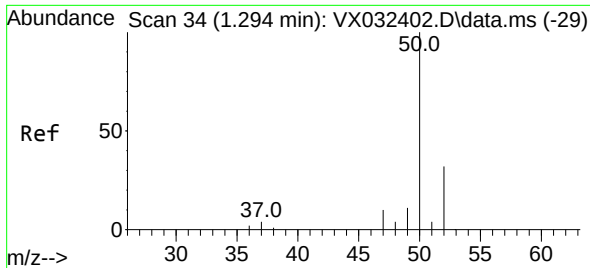
Reviewed By :John Carlone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#2
Dichlorodifluoromethane
Concen: 22.182 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX032450.D
Acq: 28 Oct 2022 11:28

Tgt Ion: 85 Resp: 29115
Ion Ratio Lower Upper
85 100
87 31.4 15.6 46.7





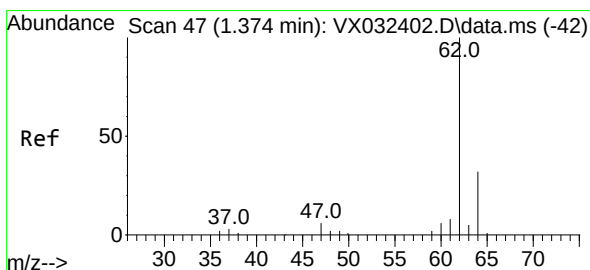
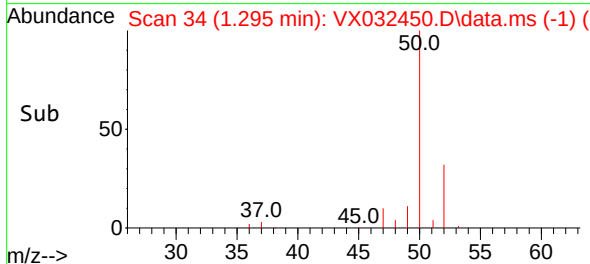
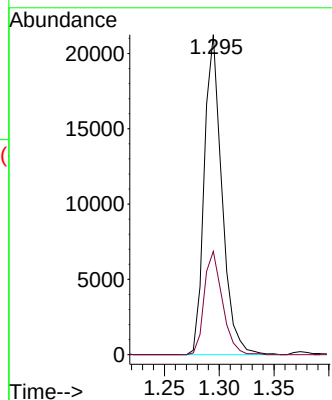
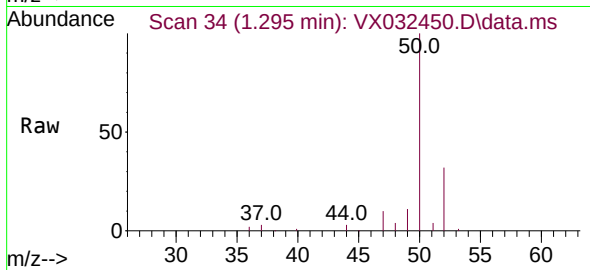
#3
Chloromethane
Concen: 21.425 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX032450.D
Acq: 28 Oct 2022 11:28

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Tgt Ion: 50 Resp: 2378
Ion Ratio Lower Upper
50 100
52 32.3 25.4 38.2

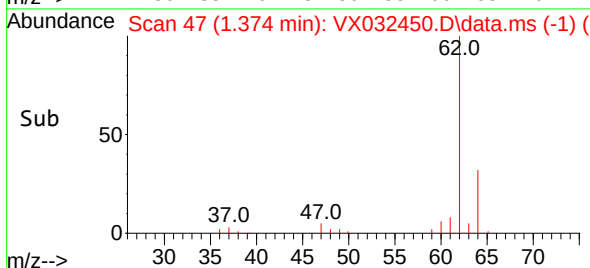
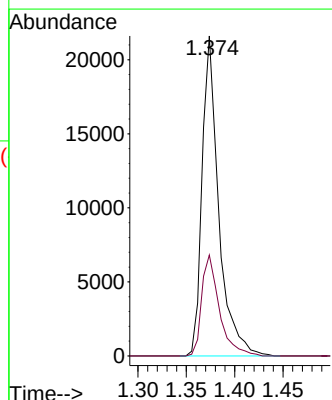
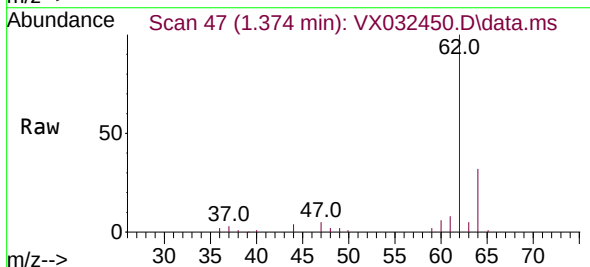
Manual Integrations
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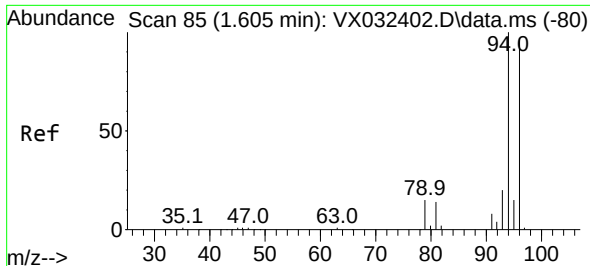
Reviewed By :John Carlone 10/31/2022
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#4
Vinyl Chloride
Concen: 21.220 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX032450.D
Acq: 28 Oct 2022 11:28

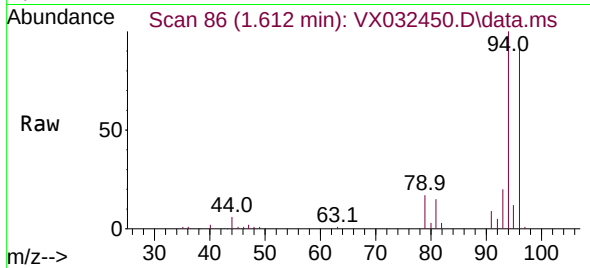
Tgt Ion: 62 Resp: 25923
Ion Ratio Lower Upper
62 100
64 31.6 25.8 38.6





#5
Bromomethane
Concen: 24.719 ug/l
RT: 1.612 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX032450.D
Acq: 28 Oct 2022 11:28

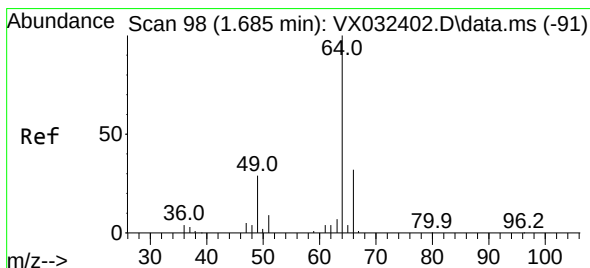
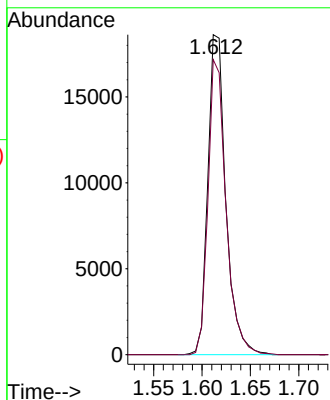
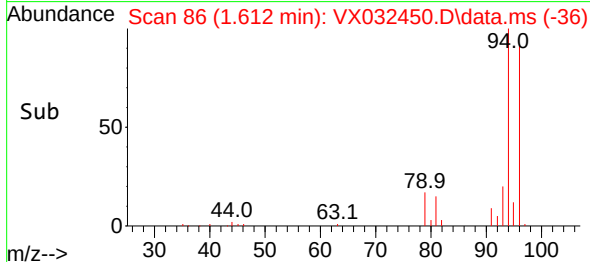
Instrument :
MSVOA_X
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Tgt Ion: 94 Resp: 2413
Ion Ratio Lower Upper
94 100
96 92.2 77.6 116.4

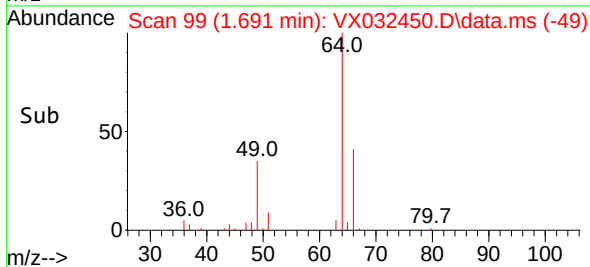
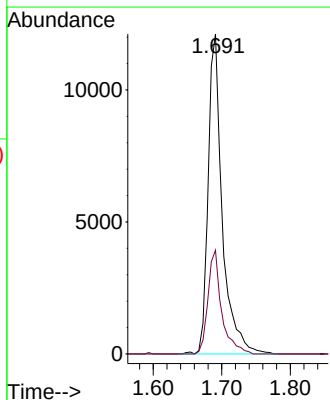
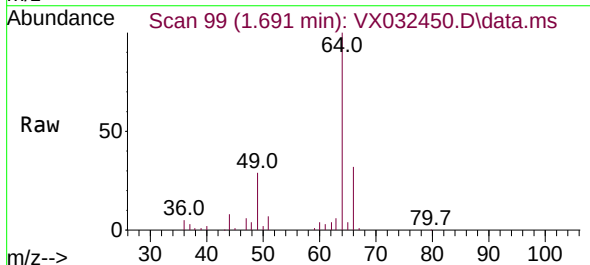
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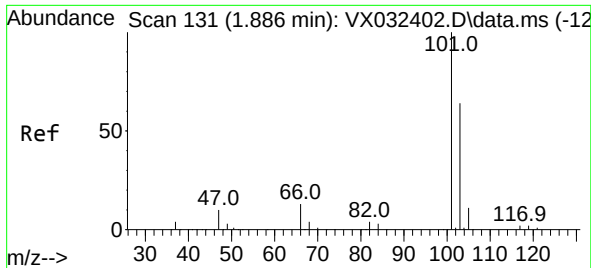
Reviewed By :John Carlone 10/31/2022
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#6
Chloroethane
Concen: 21.146 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX032450.D
Acq: 28 Oct 2022 11:28

Tgt Ion: 64 Resp: 17330
Ion Ratio Lower Upper
64 100
66 32.5 26.0 39.0





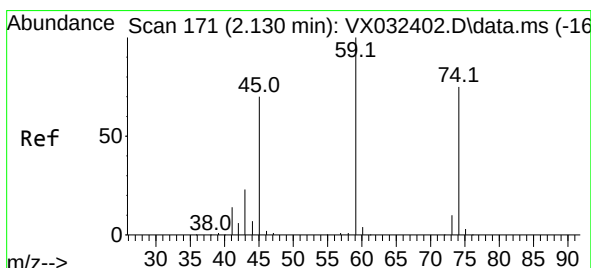
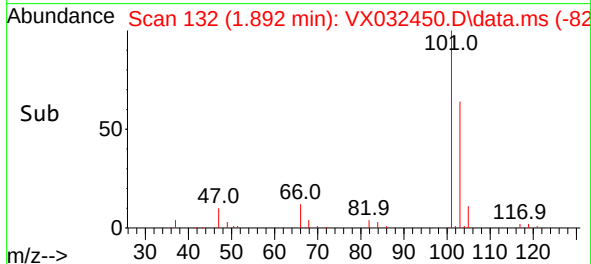
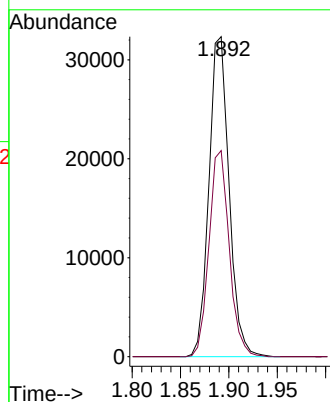
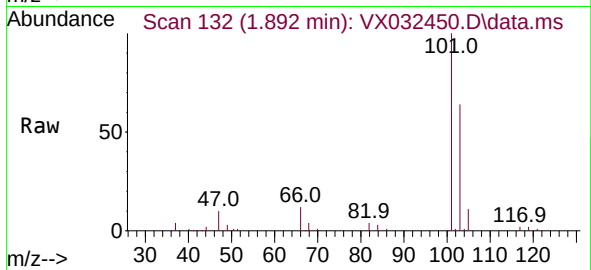
#7
Trichlorofluoromethane
Concen: 20.279 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX032450.D
Acq: 28 Oct 2022 11:28

Instrument :
MSVOA_X
ClientSampleId :
VX1028WBS01

Tgt Ion:101 Resp: 46940
Ion Ratio Lower Upper
101 100
103 64.4 51.4 77.2

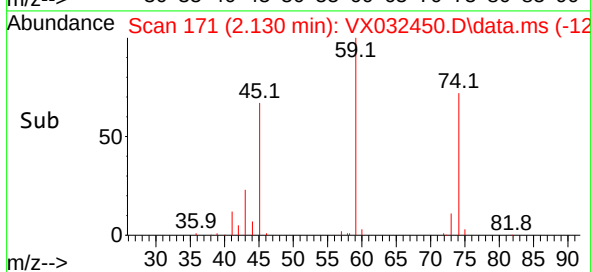
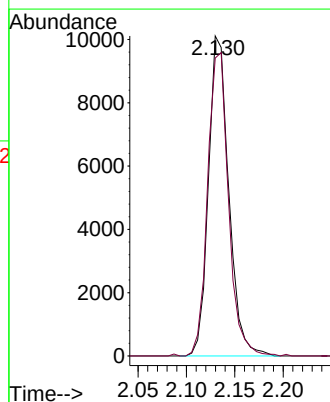
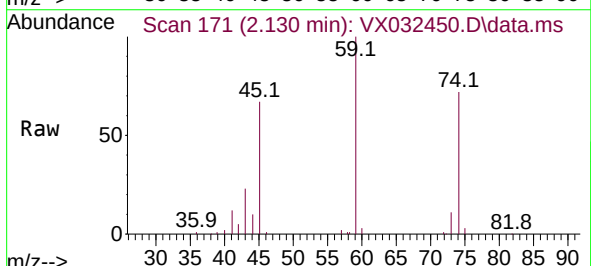
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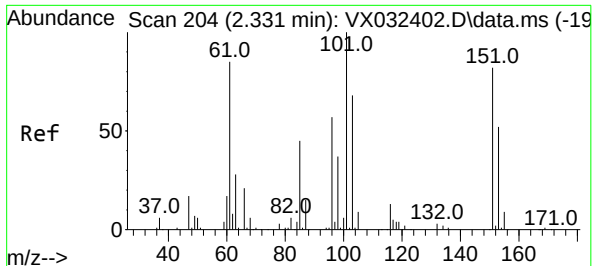
Reviewed By :John Carlone 10/31/2022
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#8
Diethyl Ether
Concen: 19.698 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX032450.D
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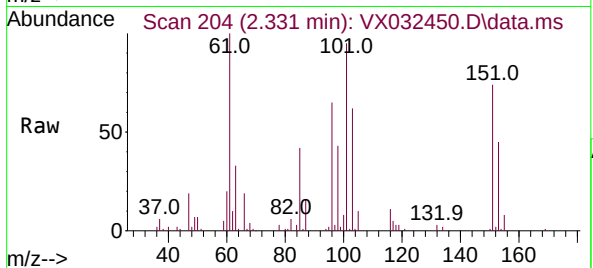
Tgt Ion: 74 Resp: 14776
Ion Ratio Lower Upper
74 100
45 97.3 46.6 139.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.445 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX032450.D
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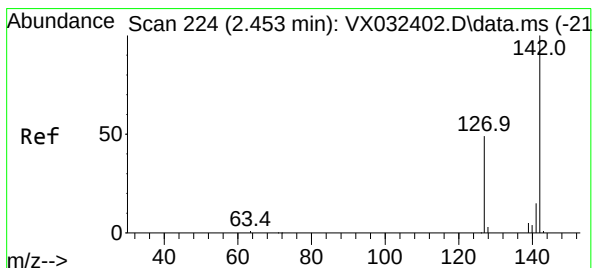
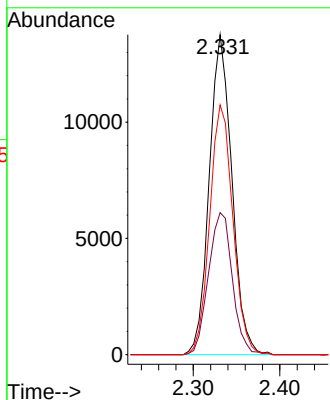
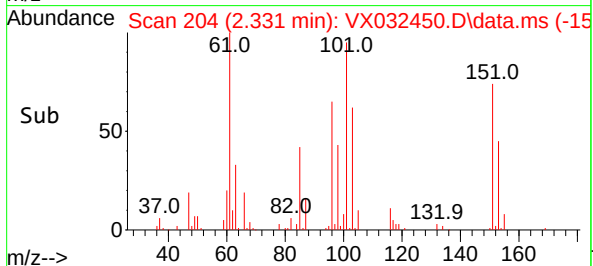
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VX1028WBS01



Tgt Ion:101 Resp: 24978
Ion Ratio Lower Upper
101 100
85 46.9 37.0 55.4
151 80.0 64.4 96.6

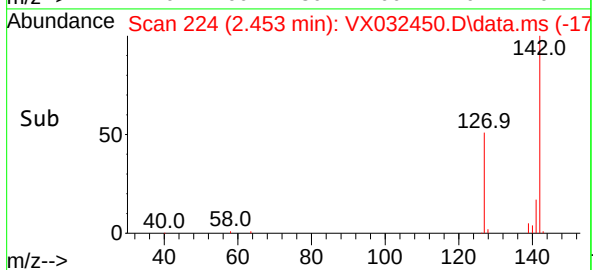
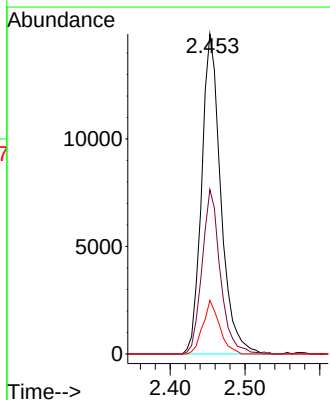
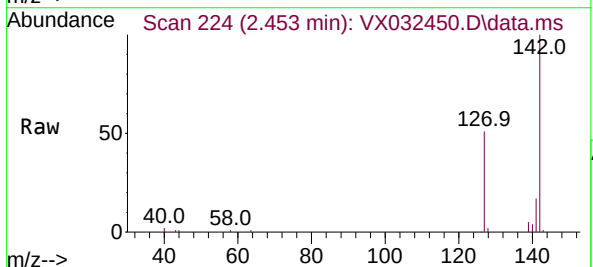
Manual Integrations
APPROVED

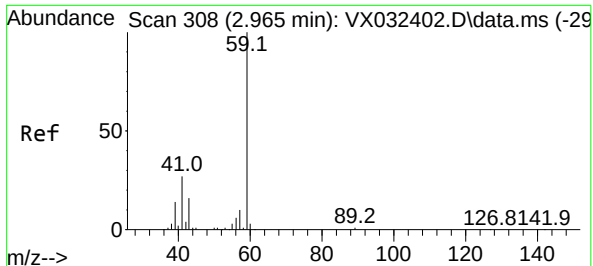
Reviewed By :John Carlone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#10
Methyl Iodide
Concen: 20.659 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032450.D
Acq: 28 Oct 2022 11:28

Tgt Ion:142 Resp: 26484
Ion Ratio Lower Upper
142 100
127 49.2 38.6 57.8
141 14.6 11.4 17.2





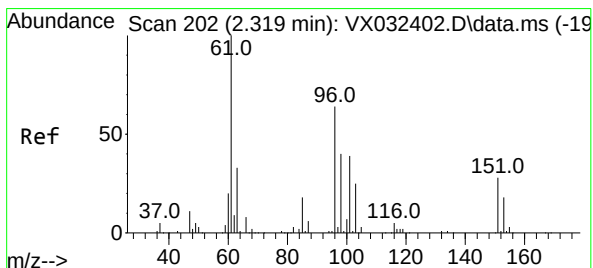
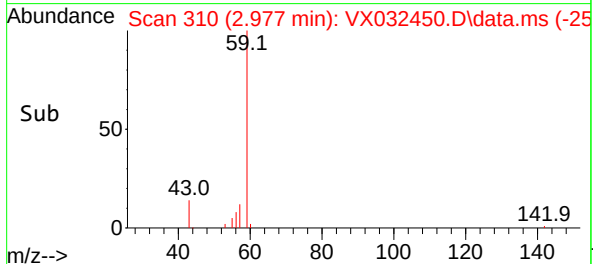
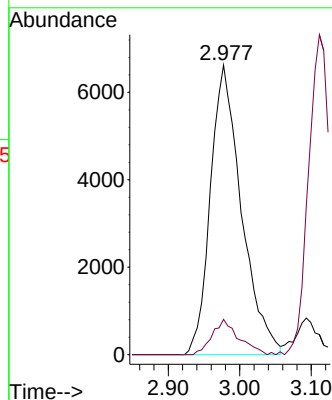
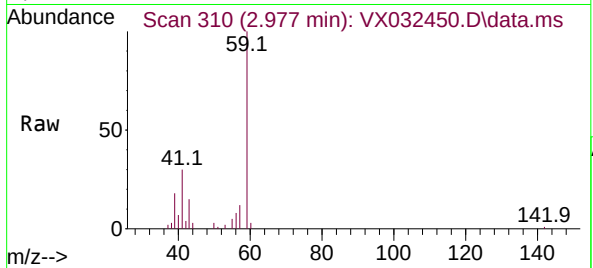
#11
Tert butyl alcohol
Concen: 86.870 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.012 min
Lab File: VX032450.D
Acq: 28 Oct 2022 11:28

Instrument :
MSVOA_X
ClientSampleId :
VX1028WBS01

Tgt Ion: 59 Resp: 1999
Ion Ratio Lower Upper
59 100
57 10.4 8.2 12.4

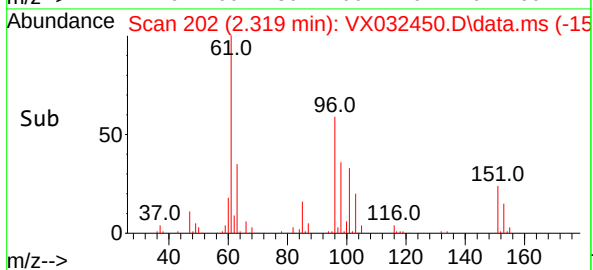
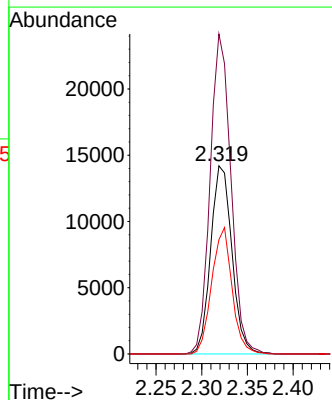
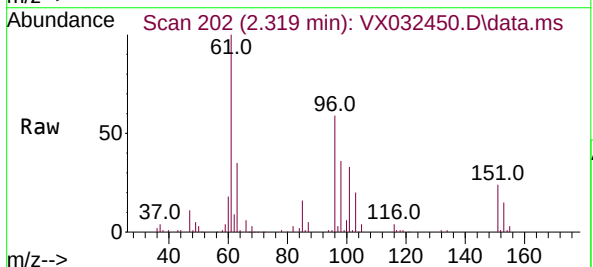
Manual Integrations
APPROVED

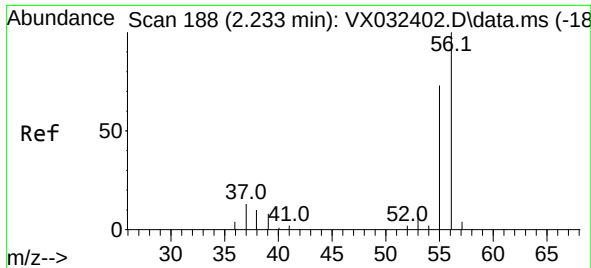
Reviewed By :John Carlone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#12
1,1-Dichloroethene
Concen: 20.152 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX032450.D
Acq: 28 Oct 2022 11:28

Tgt Ion: 96 Resp: 22999
Ion Ratio Lower Upper
96 100
61 170.1 125.1 187.7
98 60.8 50.6 76.0





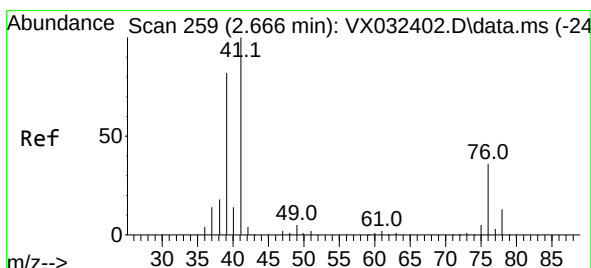
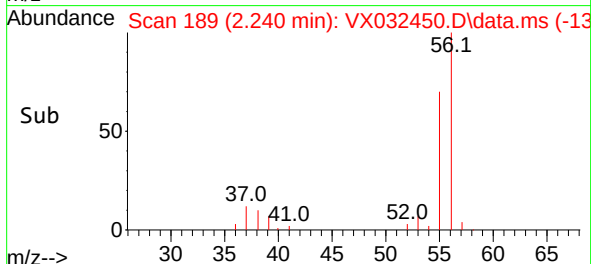
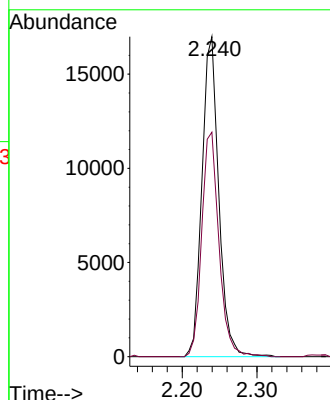
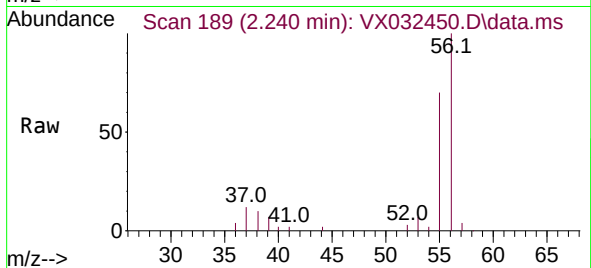
#13
Acrolein
Concen: 115.343 ug/l
RT: 2.240 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX032450.D
Acq: 28 Oct 2022 11:28

Instrument :
MSVOA_X
ClientSampleId :
VX1028WBS01

Tgt Ion: 56 Resp: 2650
Ion Ratio Lower Upper
56 100
55 72.0 56.9 85.3

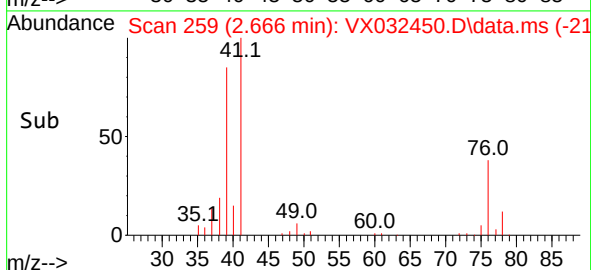
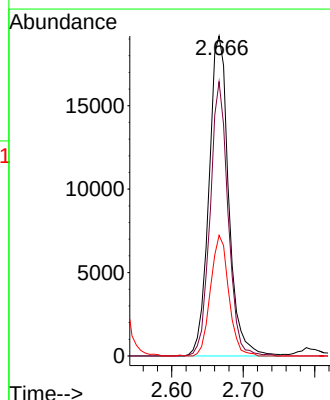
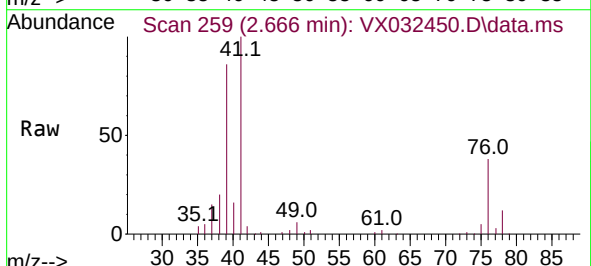
Manual Integrations
APPROVED

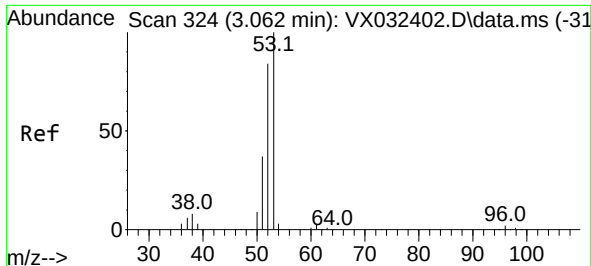
Reviewed By :John Carlone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#14
Allyl chloride
Concen: 20.203 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032450.D
Acq: 28 Oct 2022 11:28

Tgt Ion: 41 Resp: 36755
Ion Ratio Lower Upper
41 100
39 77.8 61.4 92.2
76 34.7 29.2 43.8





#15

Acrylonitrile

Concen: 96.108 ug/l

RT: 3.063 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX032450.D

Acq: 28 Oct 2022 11:28

Instrument :

MSVOA_X

ClientSampleId :

VX1028WBS01

Tgt Ion: 53 Resp: 60030

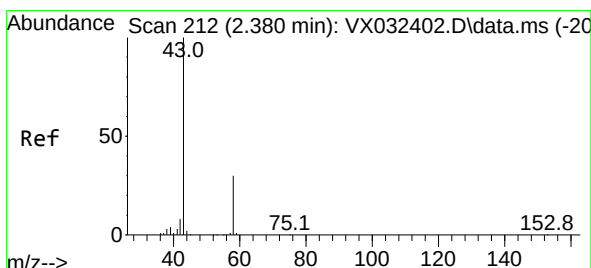
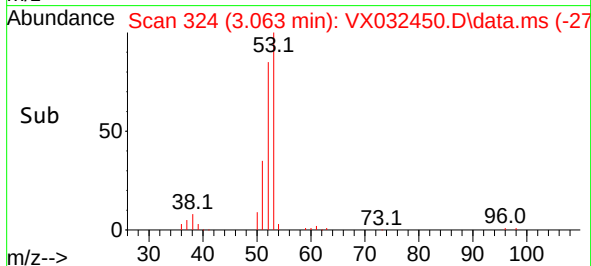
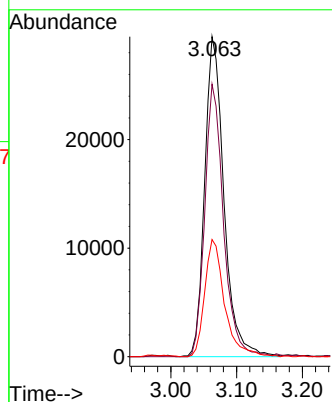
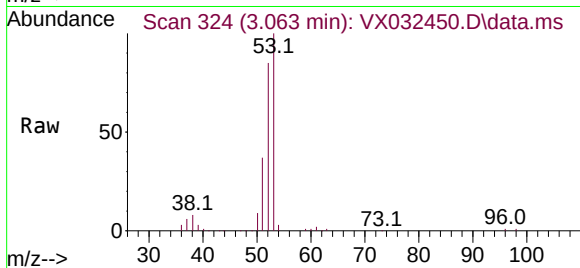
Ion	Ratio	Lower	Upper
53	100		
52	82.7	67.4	101.0
51	37.8	30.3	45.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#16

Acetone

Concen: 90.338 ug/l

RT: 2.386 min Scan# 213

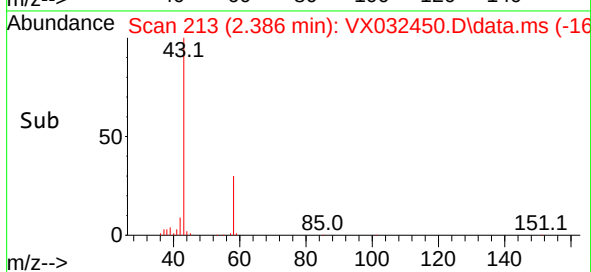
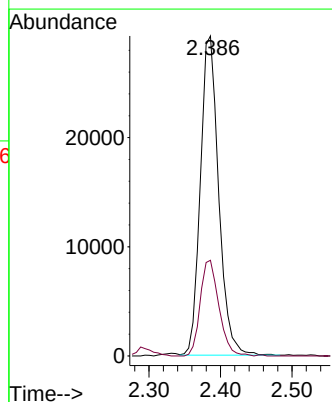
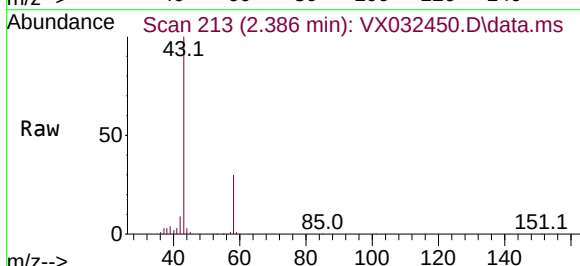
Delta R.T. 0.006 min

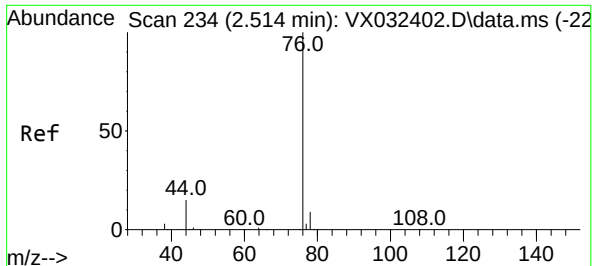
Lab File: VX032450.D

Acq: 28 Oct 2022 11:28

Tgt Ion: 43 Resp: 51918

Ion	Ratio	Lower	Upper
43	100		
58	30.0	23.8	35.8





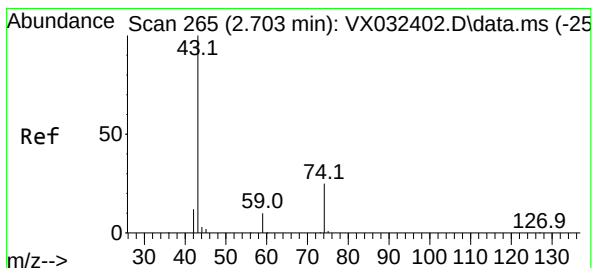
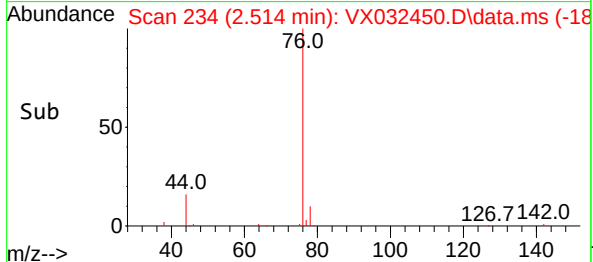
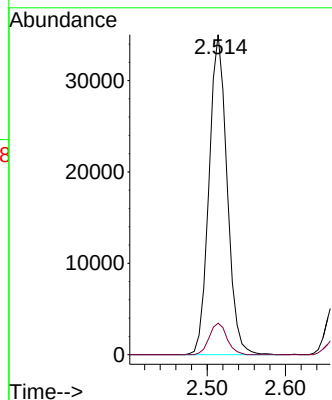
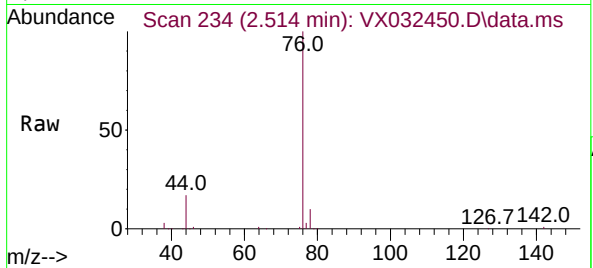
#17
Carbon Disulfide
Concen: 20.590 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX032450.D
Acq: 28 Oct 2022 11:28

Instrument :
MSVOA_X
ClientSampleId :
VX1028WBS01

Tgt Ion: 76 Resp: 55972
Ion Ratio Lower Upper
76 100
78 9.9 7.5 11.3

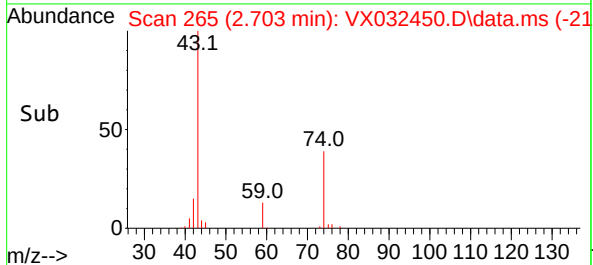
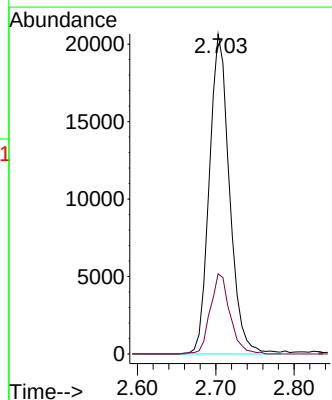
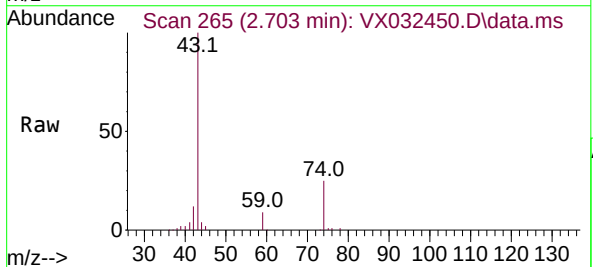
Manual Integrations
APPROVED

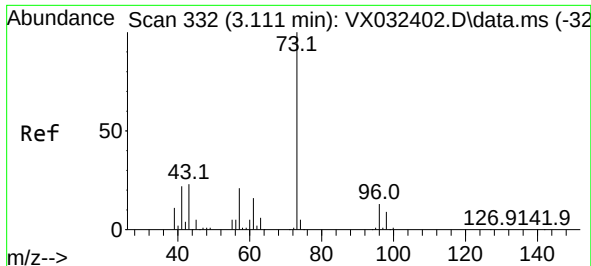
Reviewed By :John Carlone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#18
Methyl Acetate
Concen: 19.754 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX032450.D
Acq: 28 Oct 2022 11:28

Tgt Ion: 43 Resp: 36919
Ion Ratio Lower Upper
43 100
74 24.5 19.4 29.0





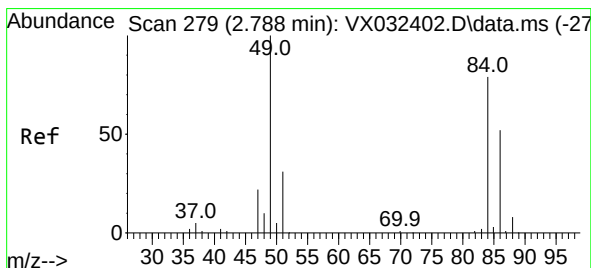
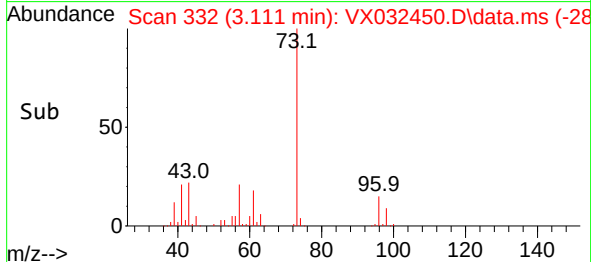
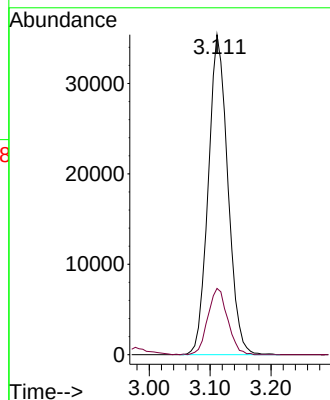
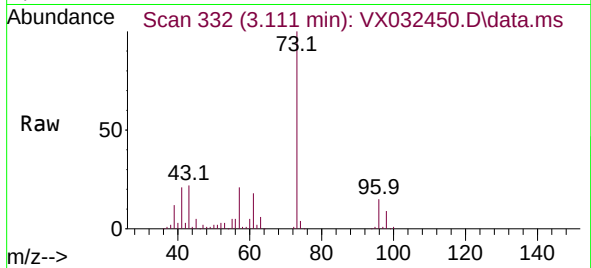
#19
Methyl tert-butyl Ether
Concen: 19.683 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX032450.D
Acq: 28 Oct 2022 11:28

Instrument :
MSVOA_X
ClientSampleId :
VX1028WBS01

Tgt Ion: 73 Resp: 7895
Ion Ratio Lower Upper
73 100
57 20.7 16.6 25.0

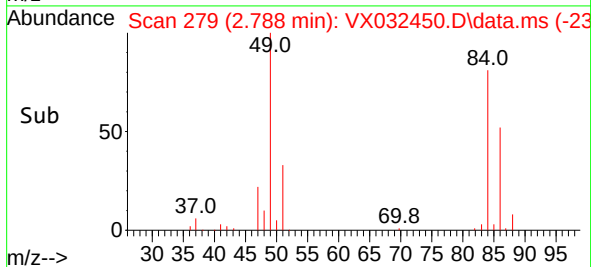
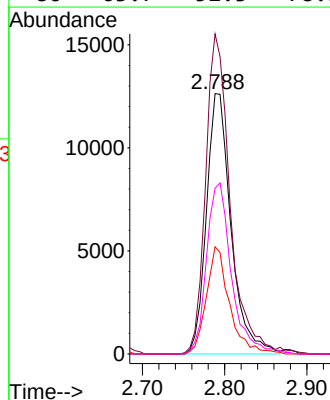
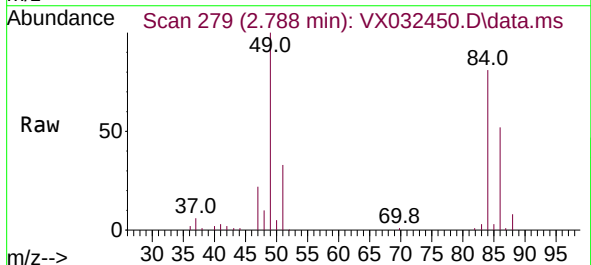
Manual Integrations
APPROVED

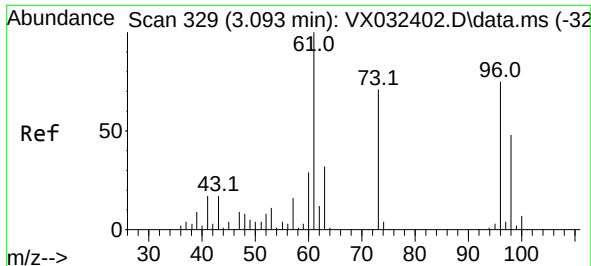
Reviewed By :John Carlone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#20
Methylene Chloride
Concen: 19.974 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032450.D
Acq: 28 Oct 2022 11:28

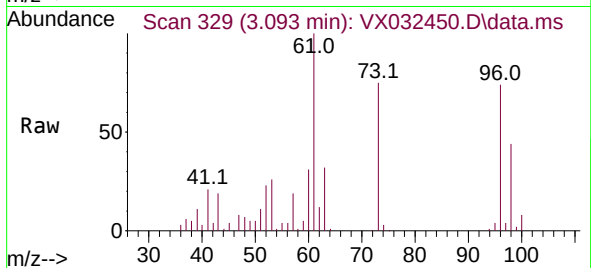
Tgt Ion: 84 Resp: 26320
Ion Ratio Lower Upper
84 100
49 122.9 101.0 151.6
51 41.2 31.1 46.7
86 63.7 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 19.972 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032450.D
Acq: 28 Oct 2022 11:28

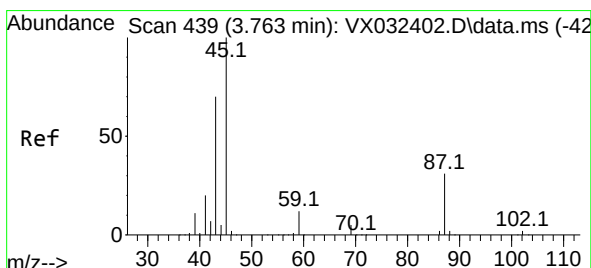
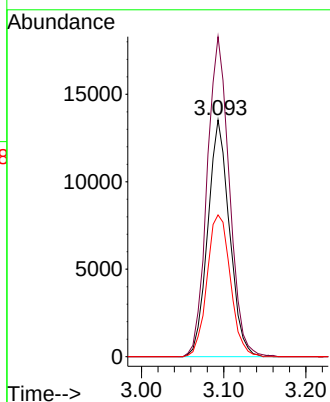
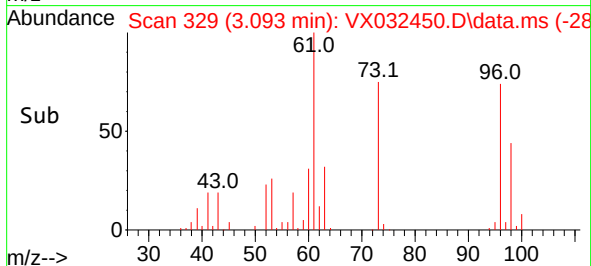
Instrument :
MSVOA_X
ClientSampleId :
VX1028WBS01



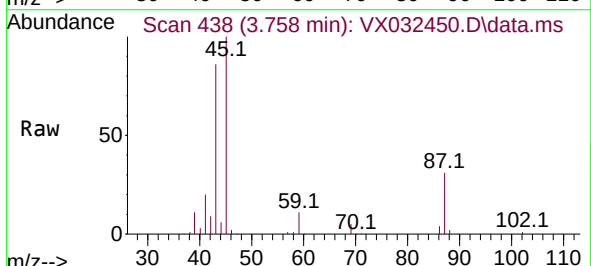
Tgt Ion: 96 Resp: 2481
Ion Ratio Lower Upper
96 100
61 135.2 106.6 160.0
98 59.9 51.0 76.6

Manual Integrations
APPROVED

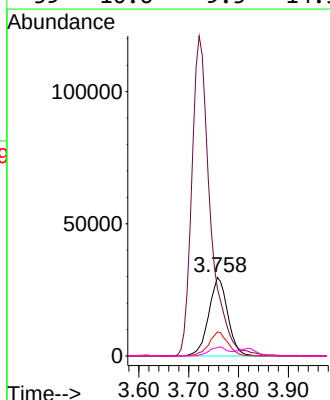
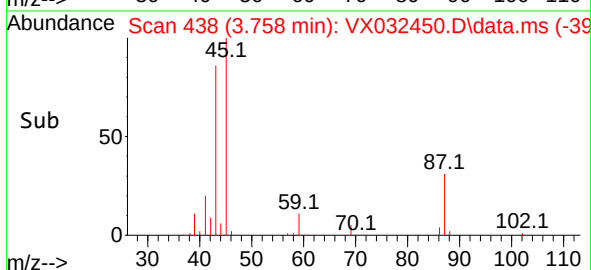
Reviewed By :John Carlone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022

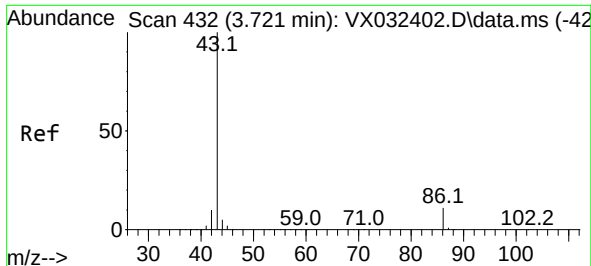


#22
Diisopropyl ether
Concen: 19.983 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032450.D
Acq: 28 Oct 2022 11:28



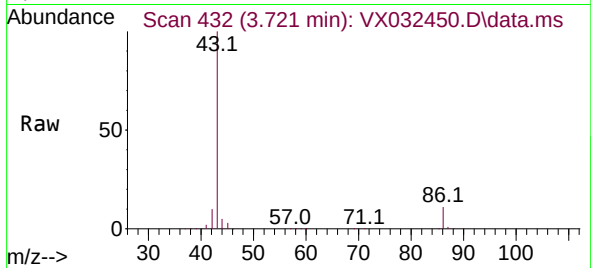
Tgt Ion: 45 Resp: 78637
Ion Ratio Lower Upper
45 100
43 85.2 56.4 84.6#
87 30.6 24.4 36.6
59 10.6 9.5 14.3





#23
 Vinyl Acetate
 Concen: 98.644 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX032450.D
 Acq: 28 Oct 2022 11:28

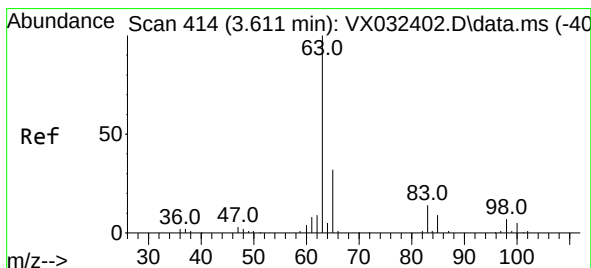
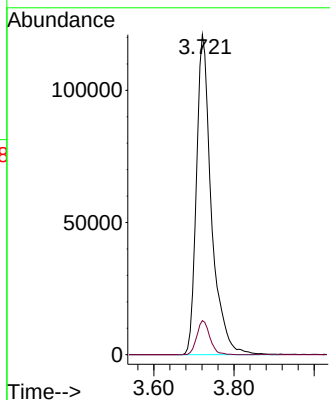
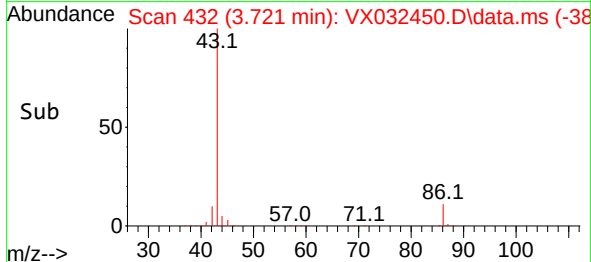
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1028WBS01



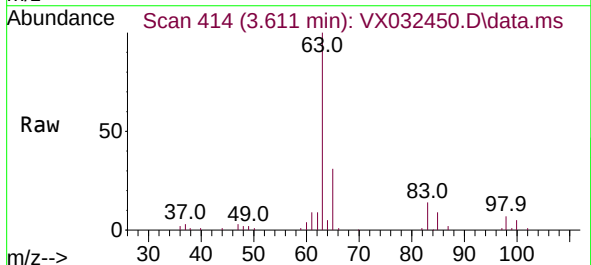
Tgt Ion: 43 Resp: 31361
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.6 12.8

Manual Integrations
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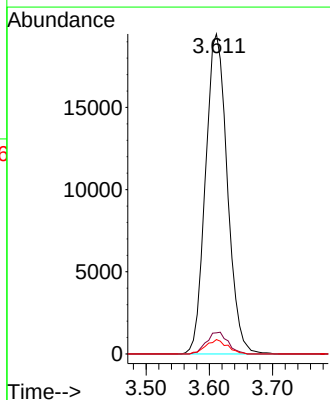
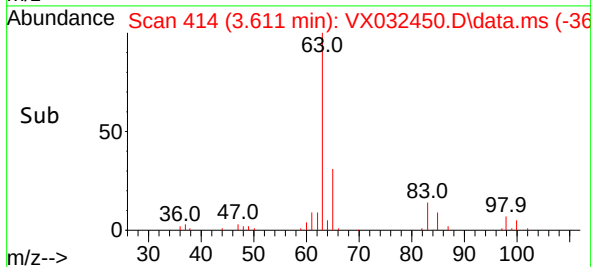
Reviewed By :John Carlone 10/31/2022
 Supervised By :Mahesh Dadoda 10/31/2022

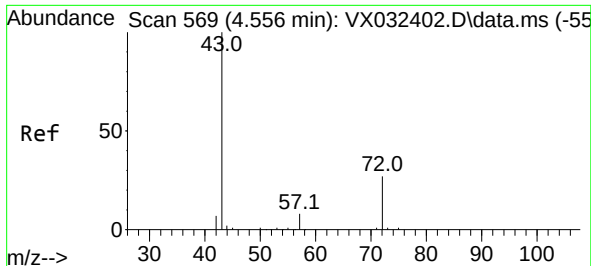


#24
 1,1-Dichloroethane
 Concen: 20.587 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032450.D
 Acq: 28 Oct 2022 11:28



Tgt Ion: 63 Resp: 46599
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.4
 100 4.5 2.3 6.8





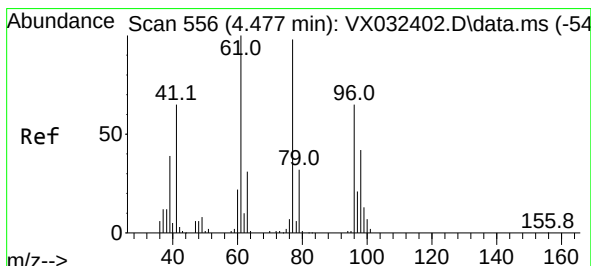
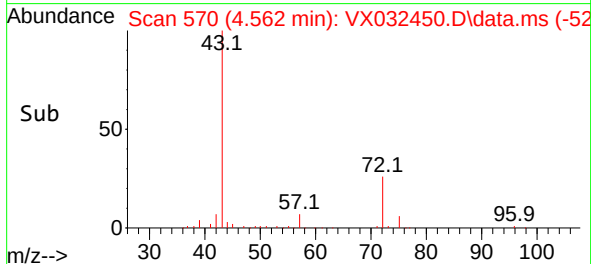
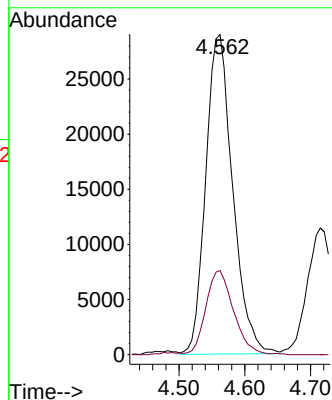
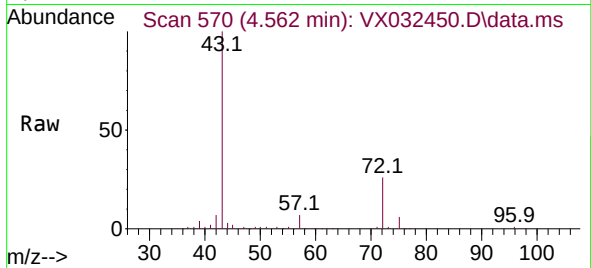
#25
2-Butanone
Concen: 92.869 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX032450.D
Acq: 28 Oct 2022 11:28

Instrument :
MSVOA_X
ClientSampleId :
VX1028WBS01

Tgt Ion: 43 Resp: 82690
Ion Ratio Lower Upper
43 100
72 26.2 22.2 33.2

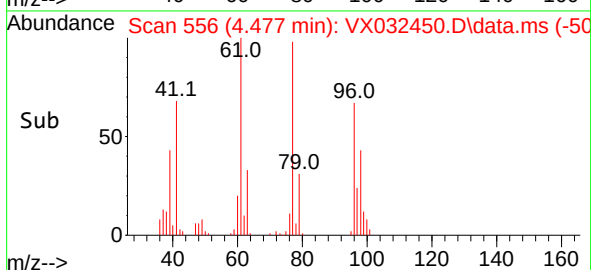
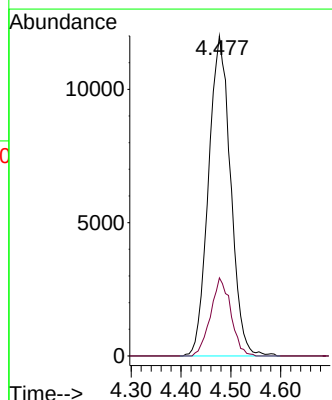
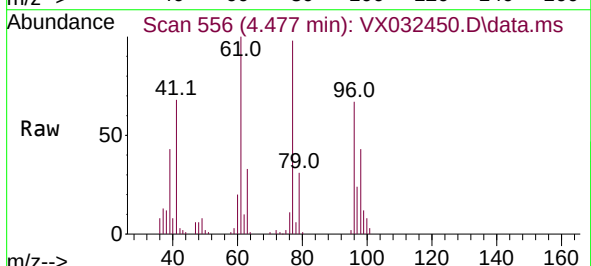
Manual Integrations
APPROVED

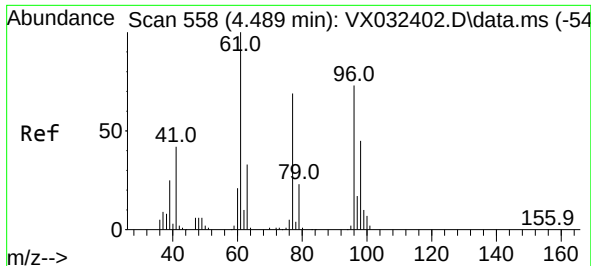
Reviewed By :John Carlone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#26
2,2-Dichloropropane
Concen: 20.492 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX032450.D
Acq: 28 Oct 2022 11:28

Tgt Ion: 77 Resp: 36870
Ion Ratio Lower Upper
77 100
97 22.5 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 20.408 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX032450.D

Acq: 28 Oct 2022 11:28

Instrument :

MSVOA_X

ClientSampleId :

VX1028WBS01

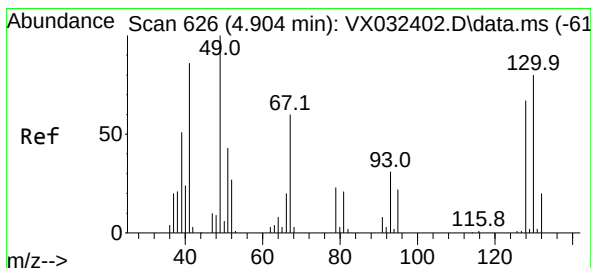
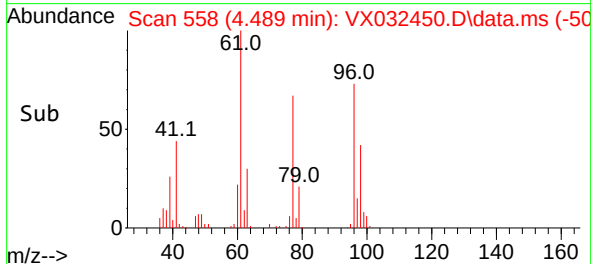
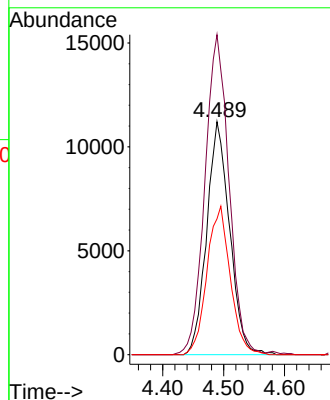
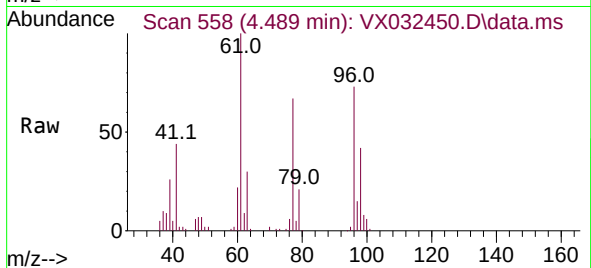
Tgt Ion: 96	Resp: 2930
Ion Ratio	Lower Upper
96 100	
61 144.2	0.0 286.0
98 64.8	0.0 129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#28

Bromochloromethane

Concen: 19.487 ug/l

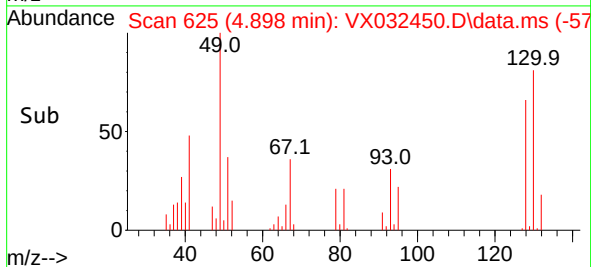
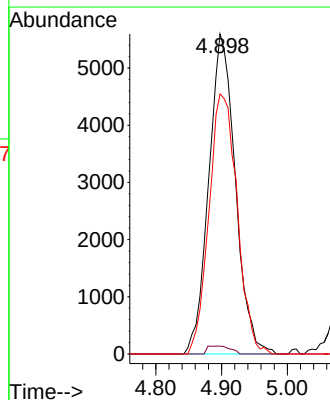
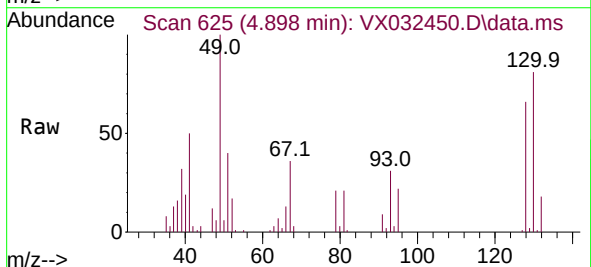
RT: 4.898 min Scan# 625

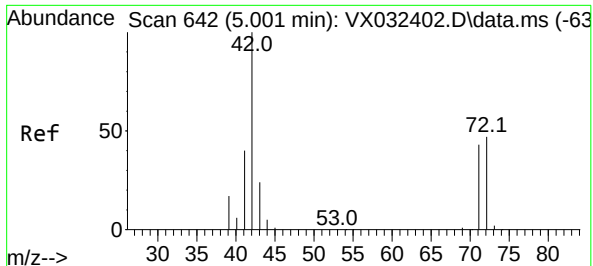
Delta R.T. -0.006 min

Lab File: VX032450.D

Acq: 28 Oct 2022 11:28

Tgt Ion: 49	Resp: 15711
Ion Ratio	Lower Upper
49 100	
129 2.1	0.0 3.8
130 86.2	67.5 101.3





#29

Tetrahydrofuran

Concen: 94.487 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX032450.D

Acq: 28 Oct 2022 11:28

Instrument :

MSVOA_X

ClientSampleId :

VX1028WBS01

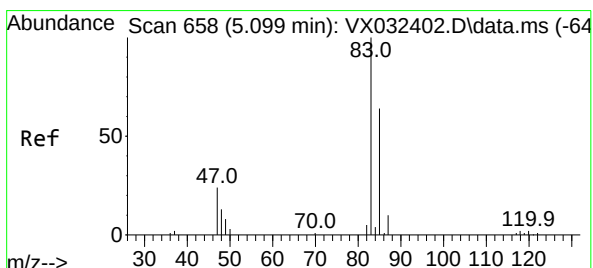
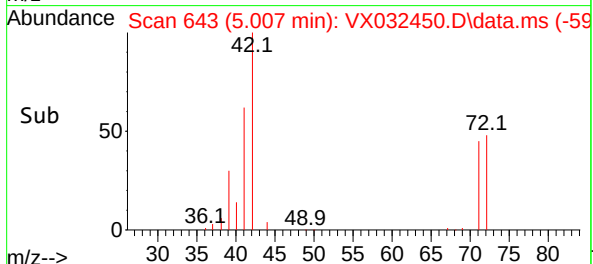
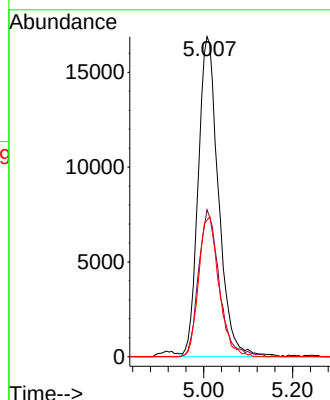
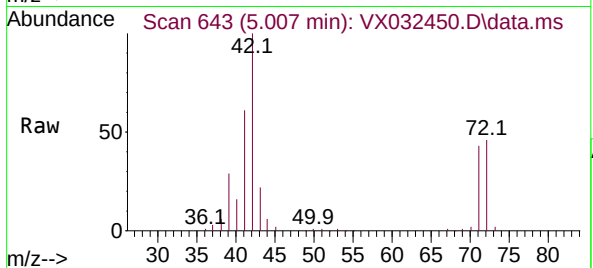
Tgt Ion:	42	Resp:	5364
Ion	Ratio	Lower	Upper
42	100		
72	46.6	37.6	56.4
71	43.8	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#30

Chloroform

Concen: 20.366 ug/l

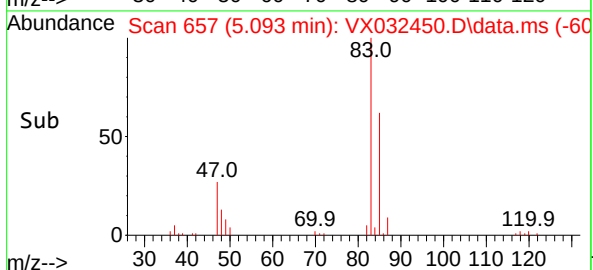
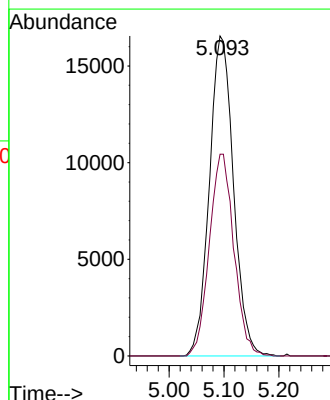
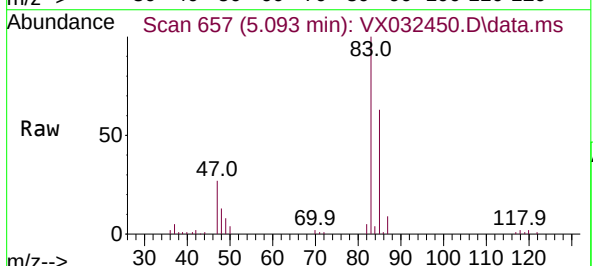
RT: 5.093 min Scan# 657

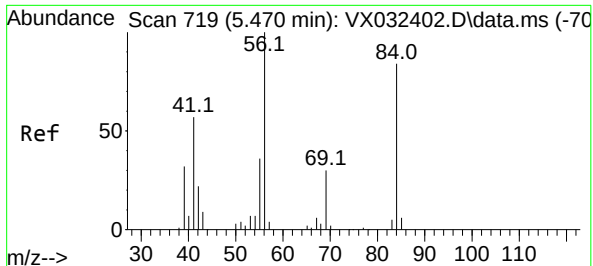
Delta R.T. -0.006 min

Lab File: VX032450.D

Acq: 28 Oct 2022 11:28

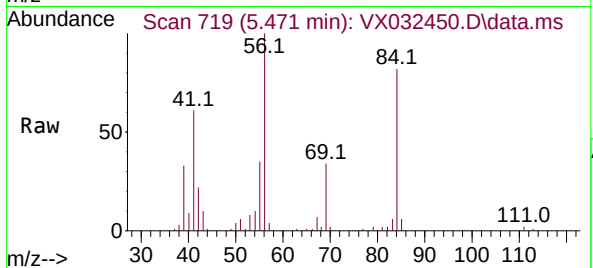
Tgt Ion:	83	Resp:	50582
Ion	Ratio	Lower	Upper
83	100		
85	63.0	51.1	76.7





#31
Cyclohexane
Concen: 20.748 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX032450.D
Acq: 28 Oct 2022 11:28

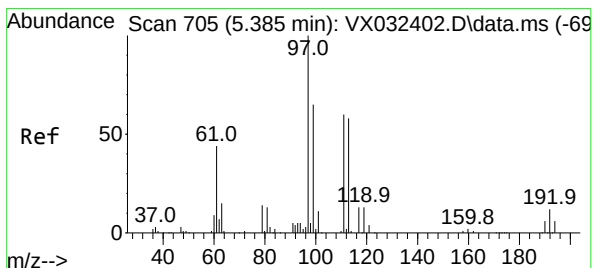
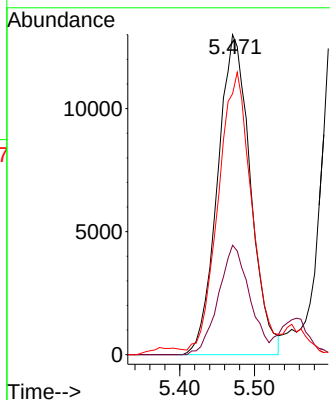
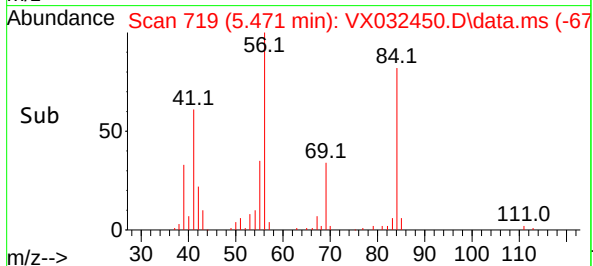
Instrument :
MSVOA_X
ClientSampleId :
VX1028WBS01



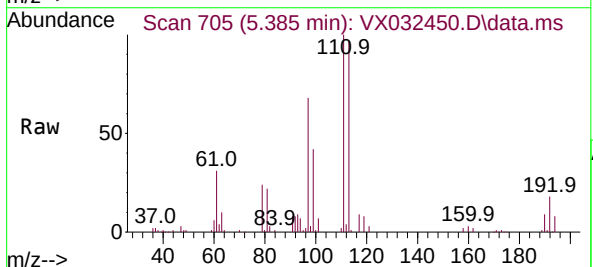
Tgt Ion: 56 Resp: 39779
Ion Ratio Lower Upper
56 100
69 34.2 24.1 36.1
84 79.7 66.9 100.3

Manual Integrations
APPROVED

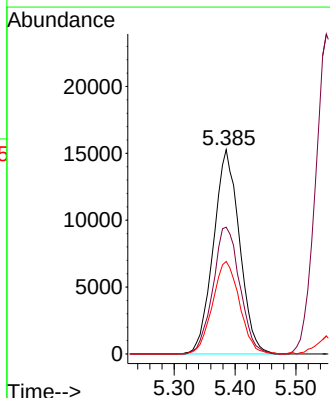
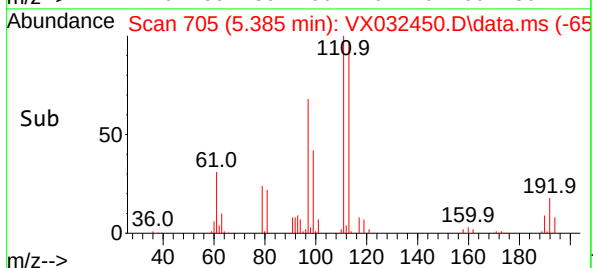
Reviewed By :John Carlone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022

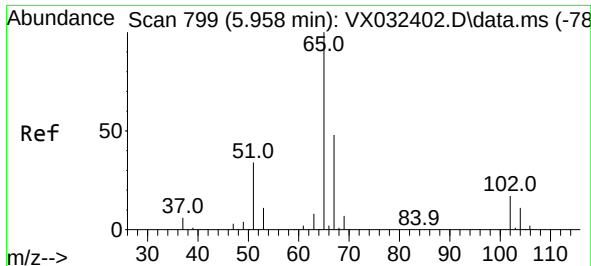


#32
1,1,1-Trichloroethane
Concen: 20.336 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032450.D
Acq: 28 Oct 2022 11:28



Tgt Ion: 97 Resp: 45325
Ion Ratio Lower Upper
97 100
99 64.1 51.4 77.0
61 46.9 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 50.081 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032450.D

Acq: 28 Oct 2022 11:28

Instrument :

MSVOA_X

ClientSampleId :

VX1028WBS01

Tgt Ion: 65 Resp: 7919

Ion Ratio Lower Upper

65 100

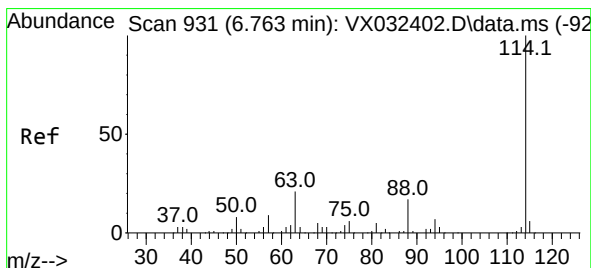
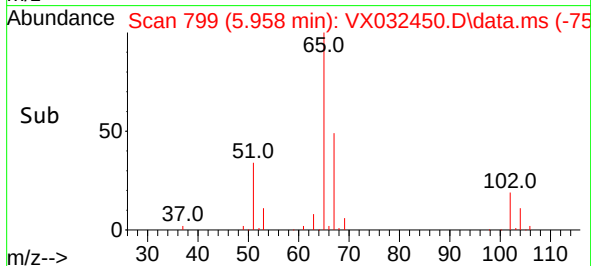
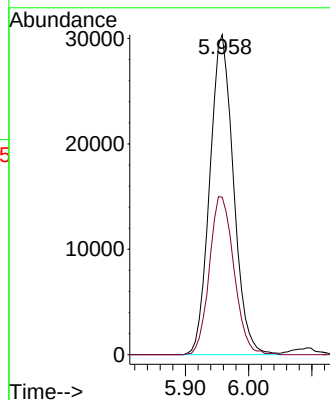
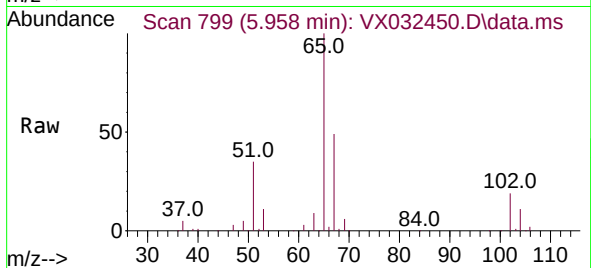
67 51.1 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX032450.D

Acq: 28 Oct 2022 11:28

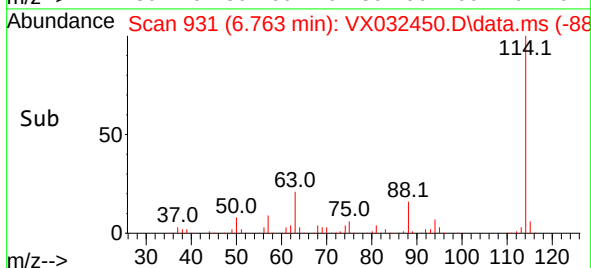
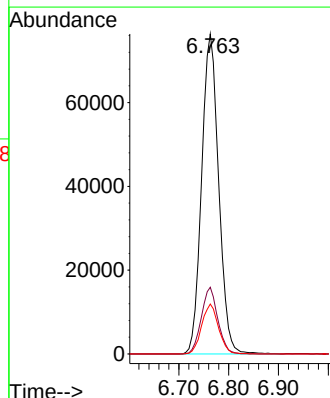
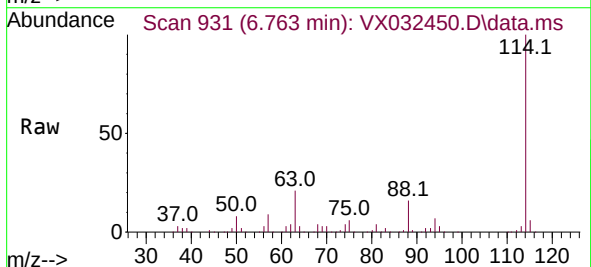
Tgt Ion:114 Resp: 181261

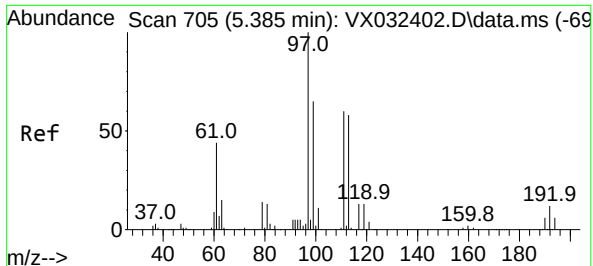
Ion Ratio Lower Upper

114 100

63 20.8 0.0 41.6

88 15.6 0.0 33.4





#35

Dibromofluoromethane

Concen: 49.846 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX032450.D

Acq: 28 Oct 2022 11:28

Instrument :

MSVOA_X

ClientSampleId :

VX1028WBS01

Tgt Ion: 113 Resp: 64449

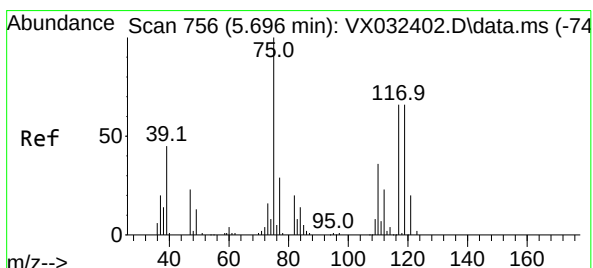
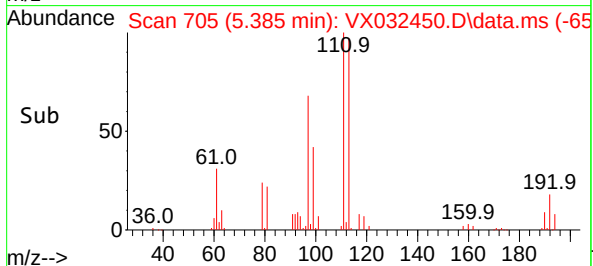
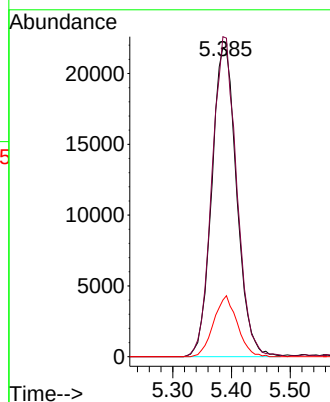
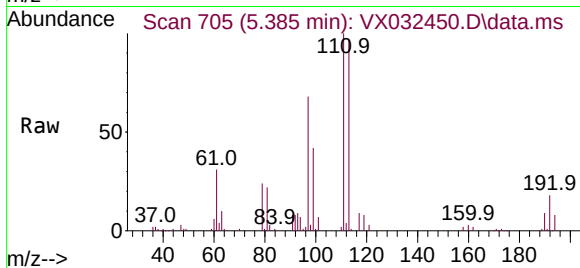
Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.4	123.6
192	18.6	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#36

1,1-Dichloropropene

Concen: 20.219 ug/l

RT: 5.702 min Scan# 757

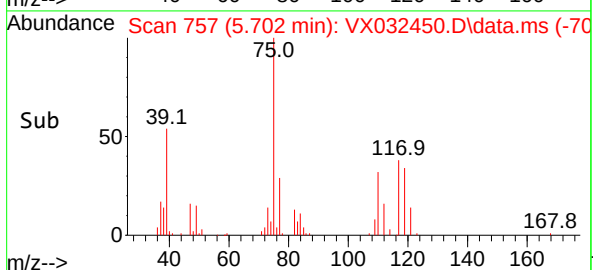
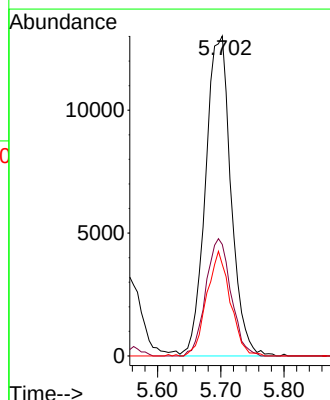
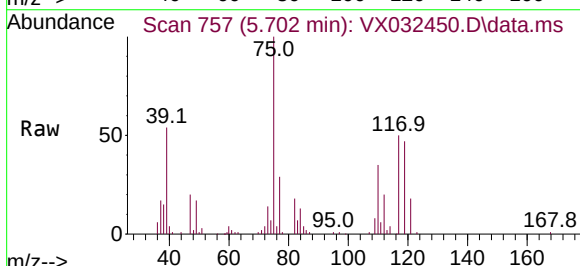
Delta R.T. 0.006 min

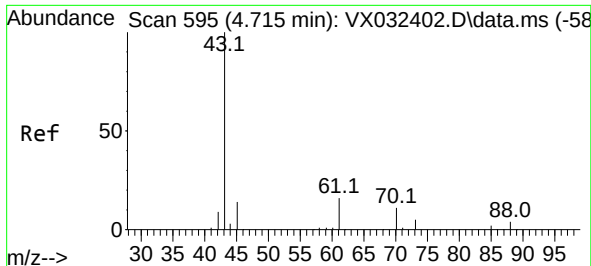
Lab File: VX032450.D

Acq: 28 Oct 2022 11:28

Tgt Ion: 75 Resp: 36405

Ion	Ratio	Lower	Upper
75	100		
110	36.4	18.4	55.2
77	30.4	24.5	36.7





#37

Ethyl Acetate

Concen: 17.786 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX032450.D

Acq: 28 Oct 2022 11:28

Instrument :

MSVOA_X

ClientSampleId :

VX1028WBS01

Tgt Ion: 43 Resp: 3333

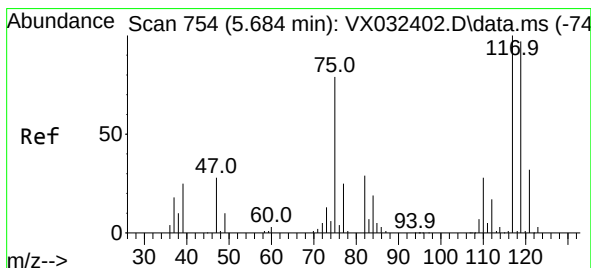
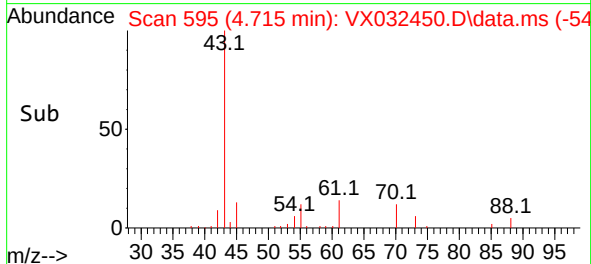
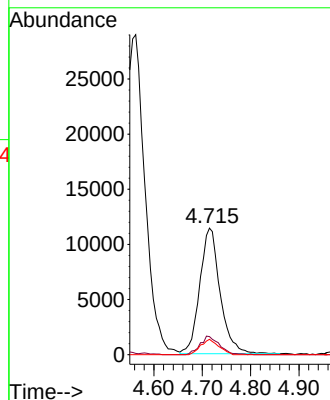
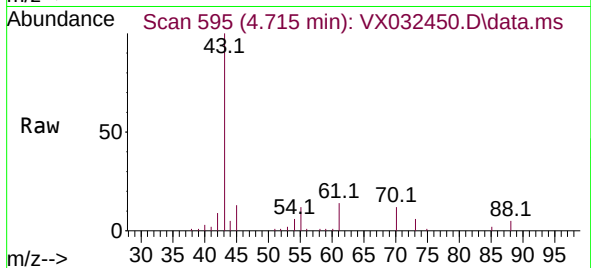
Ion	Ratio	Lower	Upper
43	100		
61	14.1	11.5	17.3
70	10.8	9.1	13.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#38

Carbon Tetrachloride

Concen: 20.142 ug/l

RT: 5.678 min Scan# 753

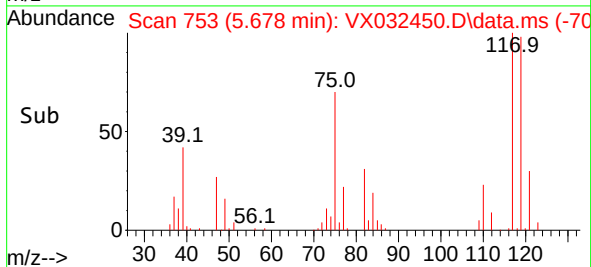
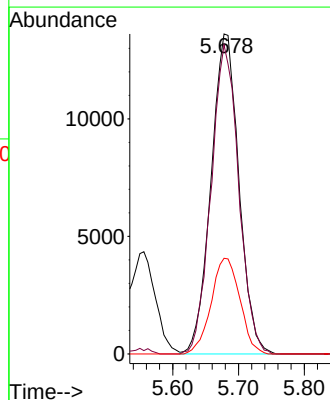
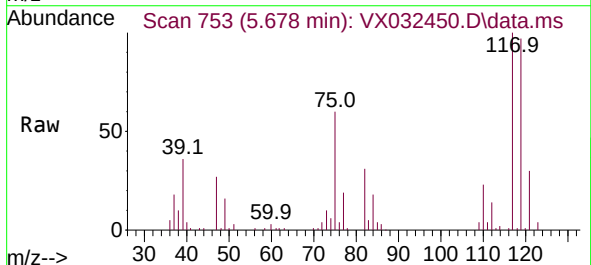
Delta R.T. -0.006 min

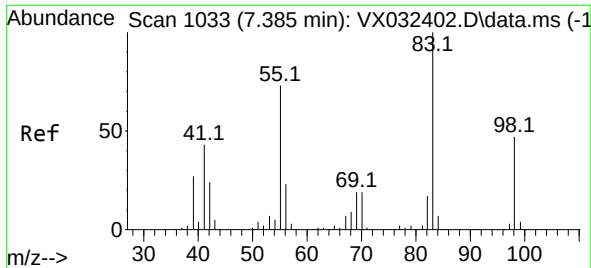
Lab File: VX032450.D

Acq: 28 Oct 2022 11:28

Tgt Ion:117 Resp: 40223

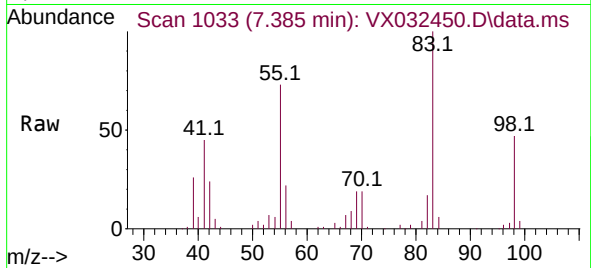
Ion	Ratio	Lower	Upper
117	100		
119	96.5	77.2	115.8
121	29.9	25.8	38.6





#39
Methylcyclohexane
Concen: 20.722 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX032450.D
Acq: 28 Oct 2022 11:28

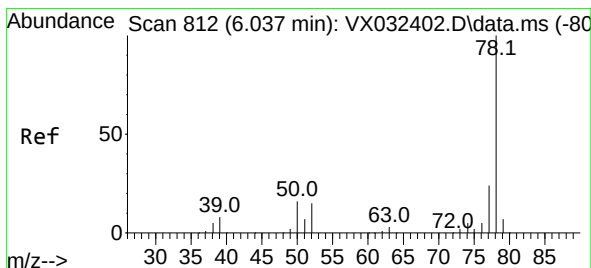
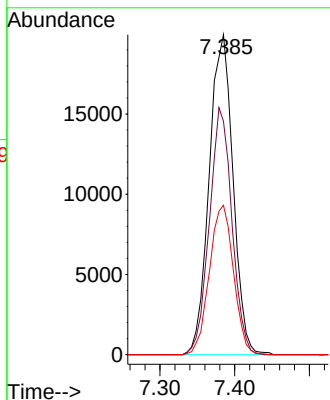
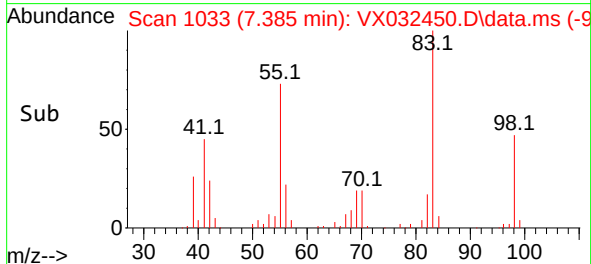
Instrument :
MSVOA_X
ClientSampleId :
VX1028WBS01



Tgt Ion: 83 Resp: 4414
Ion Ratio Lower Upper
83 100
55 72.9 58.4 87.6
98 46.7 37.2 55.8

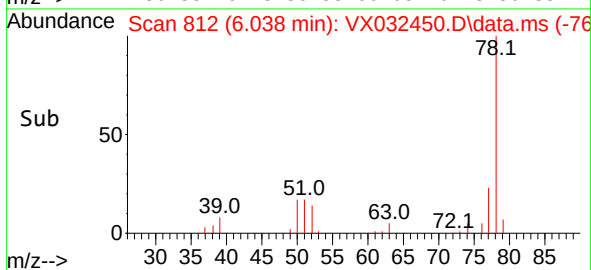
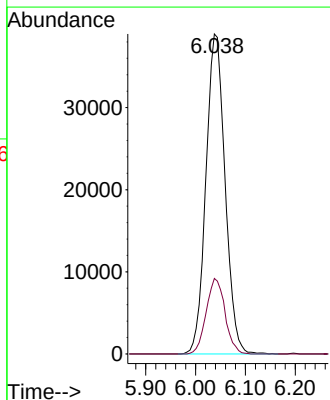
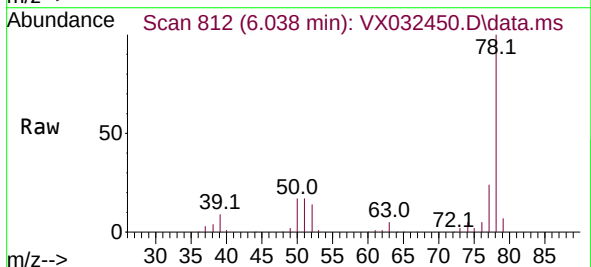
Manual Integrations
APPROVED

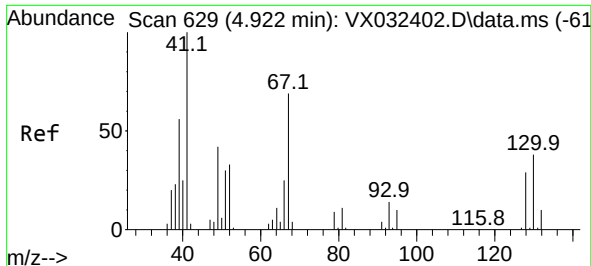
Reviewed By :John Carlone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#40
Benzene
Concen: 20.410 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX032450.D
Acq: 28 Oct 2022 11:28

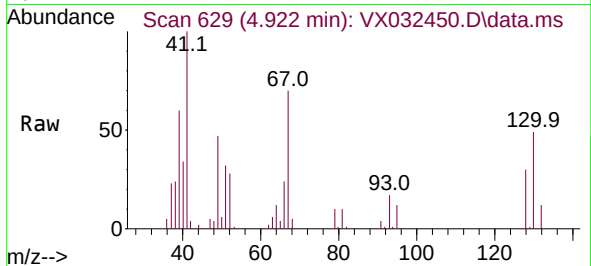
Tgt Ion: 78 Resp: 103992
Ion Ratio Lower Upper
78 100
77 23.6 19.0 28.4





#41
Methacrylonitrile
Concen: 19.655 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX032450.D
Acq: 28 Oct 2022 11:28

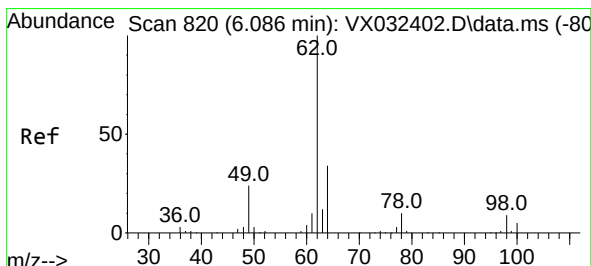
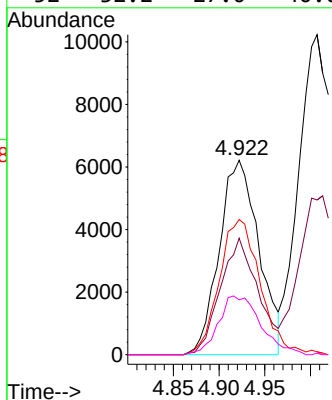
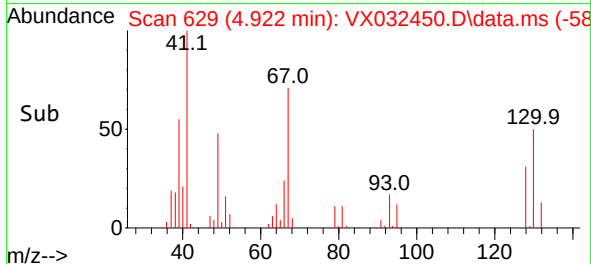
Instrument :
MSVOA_X
ClientSampleId :
VX1028WBS01



Tgt Ion: 41 Resp: 1876
Ion Ratio Lower Upper
41 100
39 57.1 47.5 71.3
67 72.1 60.5 90.7
52 32.2 27.0 40.6

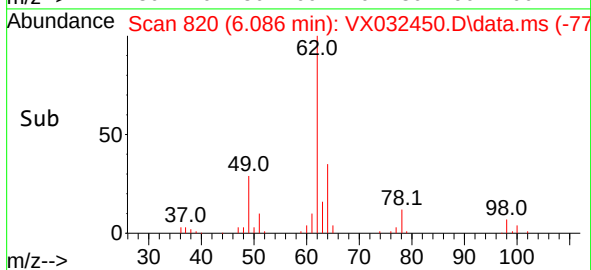
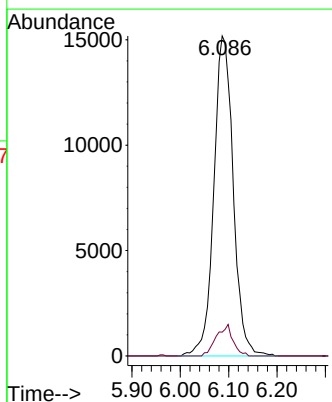
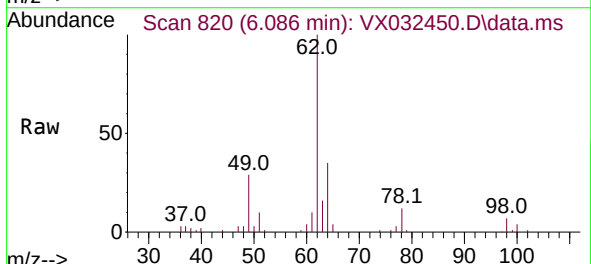
Manual Integrations
APPROVED

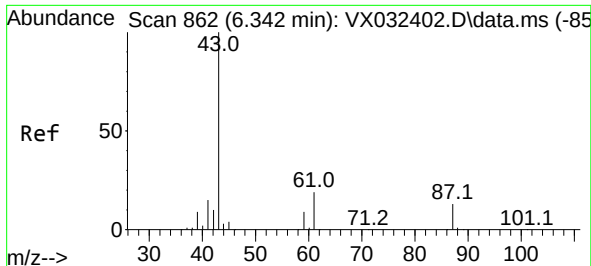
Reviewed By :John Carlone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#42
1,2-Dichloroethane
Concen: 20.294 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX032450.D
Acq: 28 Oct 2022 11:28

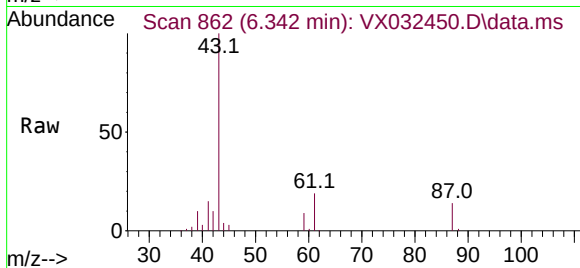
Tgt Ion: 62 Resp: 42268
Ion Ratio Lower Upper
62 100
98 8.4 0.0 16.0





#43
Isopropyl Acetate
Concen: 18.820 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX032450.D
Acq: 28 Oct 2022 11:28

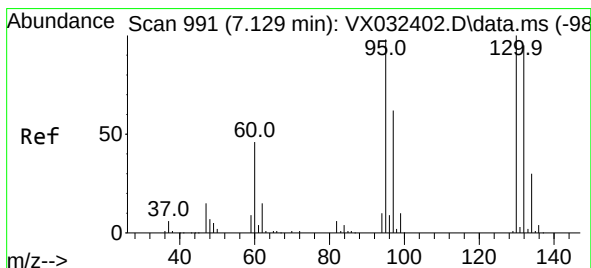
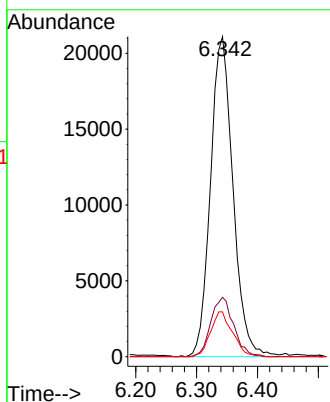
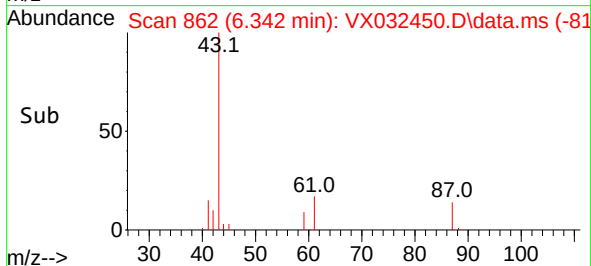
Instrument :
MSVOA_X
ClientSampleId :
VX1028WBS01



Tgt Ion: 43 Resp: 5415
Ion Ratio Lower Upper
43 100
61 18.8 15.4 23.0
87 13.7 10.8 16.2

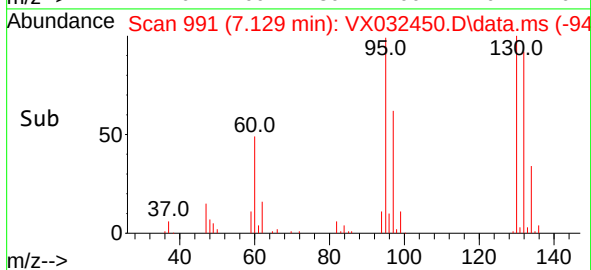
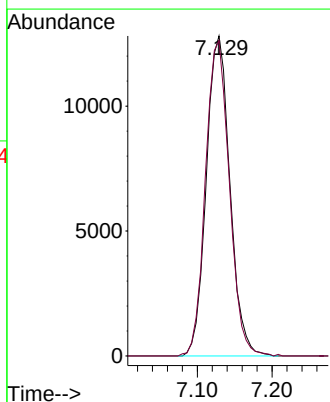
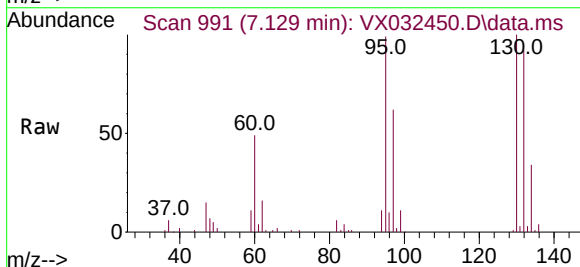
Manual Integrations
APPROVED

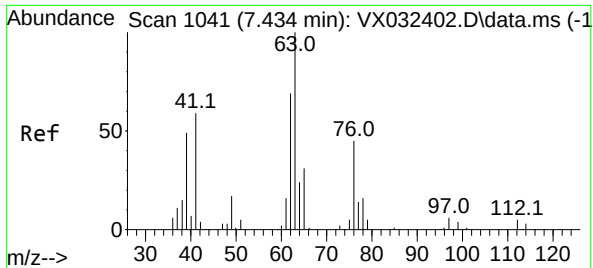
Reviewed By :John Carlone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#44
Trichloroethene
Concen: 19.616 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX032450.D
Acq: 28 Oct 2022 11:28

Tgt Ion:130 Resp: 28135
Ion Ratio Lower Upper
130 100
95 98.5 0.0 195.2





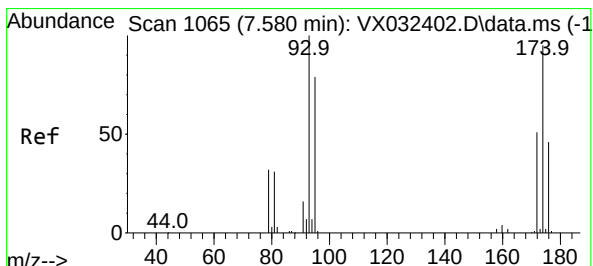
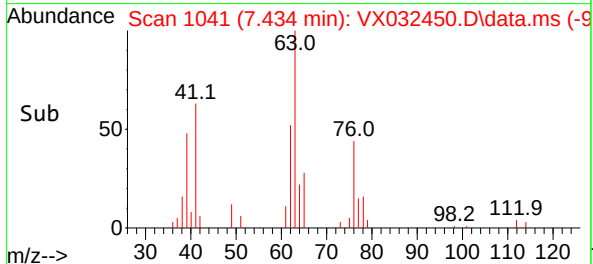
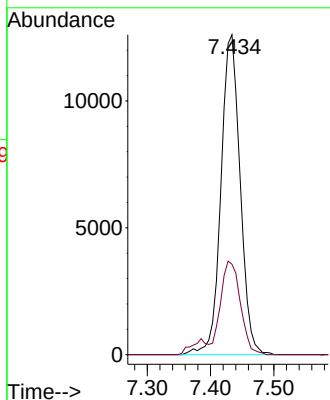
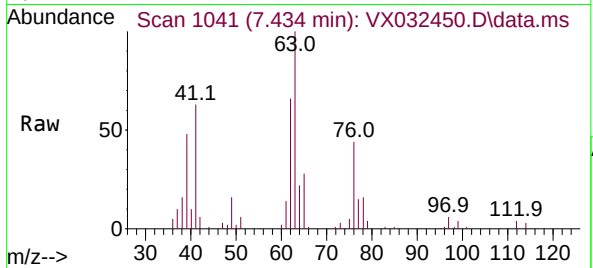
#45
1,2-Dichloropropane
Concen: 20.276 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX032450.D
Acq: 28 Oct 2022 11:28

Instrument :
MSVOA_X
ClientSampleId :
VX1028WBS01

Tgt Ion: 63 Resp: 26520
Ion Ratio Lower Upper
63 100
65 28.3 24.6 36.8

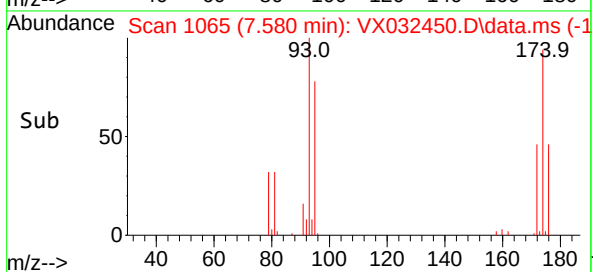
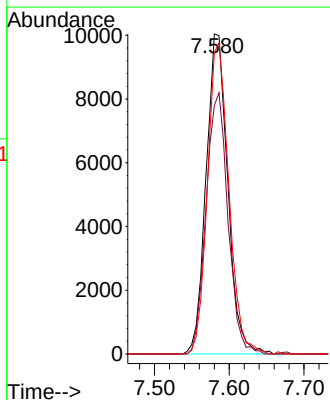
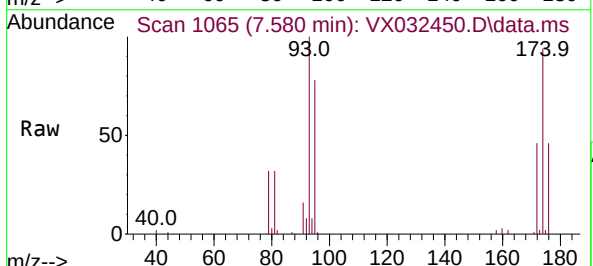
Manual Integrations
APPROVED

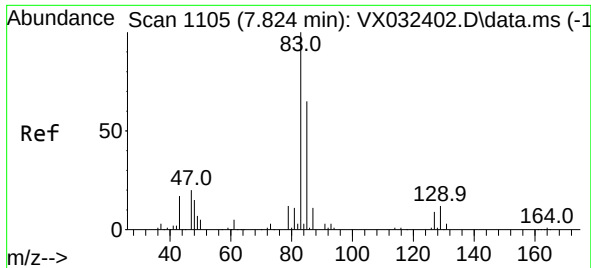
Reviewed By :John Carlone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#46
Dibromomethane
Concen: 20.173 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX032450.D
Acq: 28 Oct 2022 11:28

Tgt Ion: 93 Resp: 20235
Ion Ratio Lower Upper
93 100
95 82.2 65.8 98.8
174 96.0 79.8 119.6





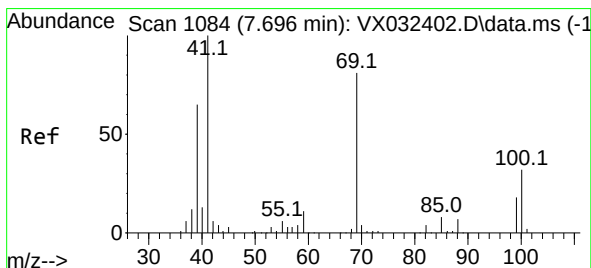
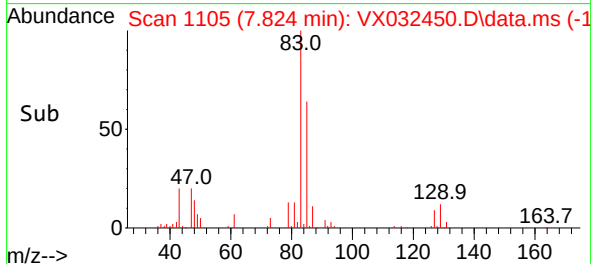
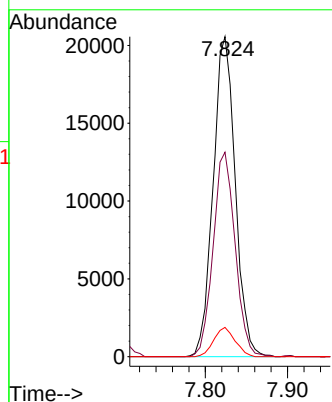
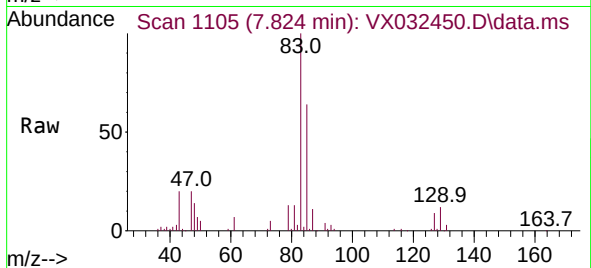
#47
Bromodichloromethane
Concen: 20.211 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX032450.D
Acq: 28 Oct 2022 11:28

Instrument :
MSVOA_X
ClientSampleId :
VX1028WBS01

Tgt Ion: 83 Resp: 3842
Ion Ratio Lower Upper
83 100
85 63.9 52.2 78.4
127 9.2 7.4 11.2

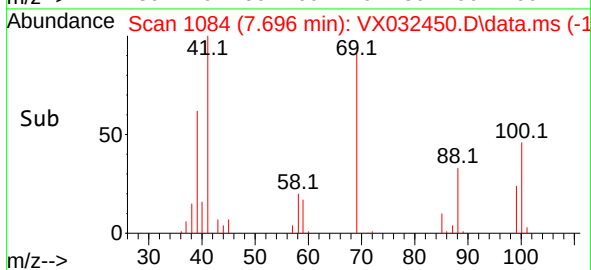
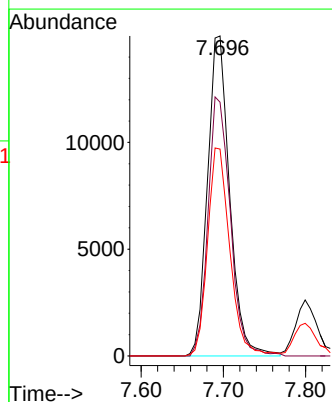
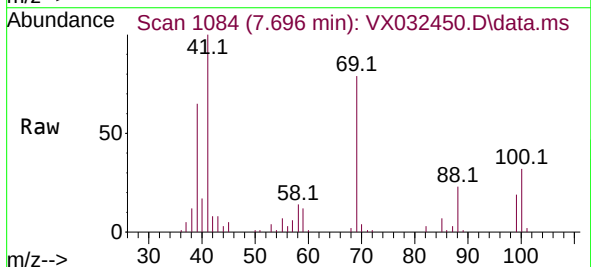
Manual Integrations
APPROVED

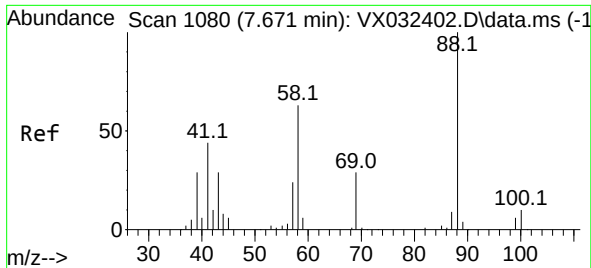
Reviewed By :John Carlone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#48
Methyl methacrylate
Concen: 18.902 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX032450.D
Acq: 28 Oct 2022 11:28

Tgt Ion: 41 Resp: 28091
Ion Ratio Lower Upper
41 100
69 81.2 65.1 97.7
39 65.3 51.9 77.9





#49

1,4-Dioxane

Concen: 361.373 ug/l

RT: 7.690 min Scan# 1023

Delta R.T. 0.018 min

Lab File: VX032450.D

Acq: 28 Oct 2022 11:28

Instrument :

MSVOA_X

ClientSampleId :

VX1028WBS01

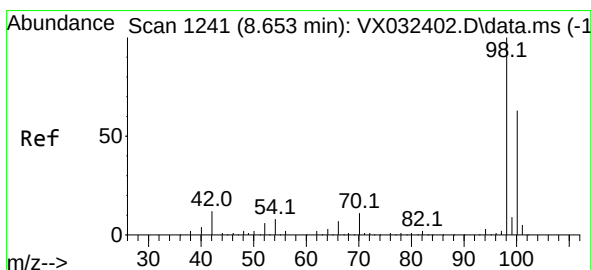
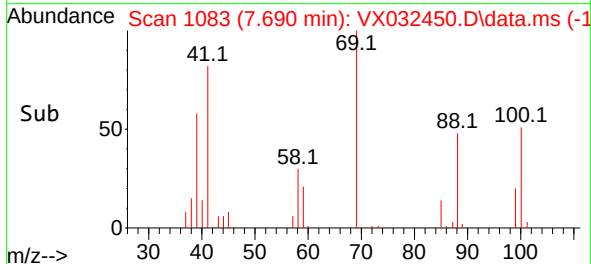
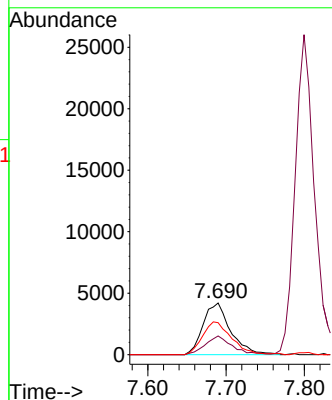
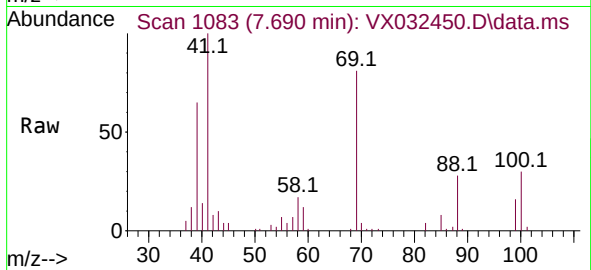
Tgt Ion: 88	Resp: 1023
Ion Ratio	Lower Upper
88 100	
43 35.2	26.6 39.8
58 67.0	51.7 77.5

Manual Integrations

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Reviewed By :John Carlone 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#50

Toluene-d8

Concen: 49.413 ug/l

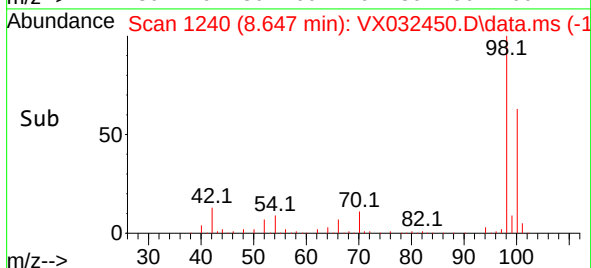
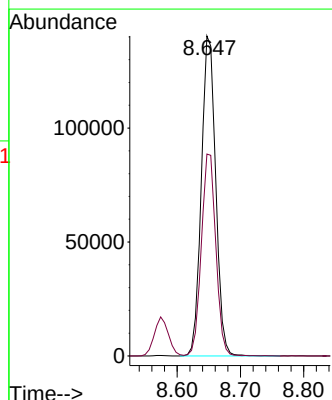
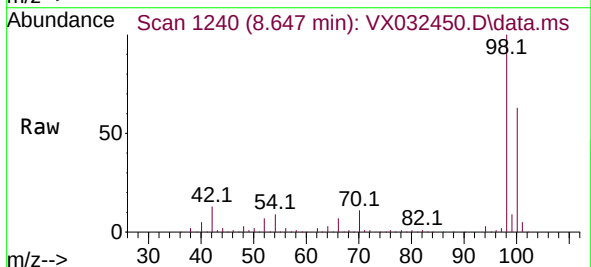
RT: 8.647 min Scan# 1240

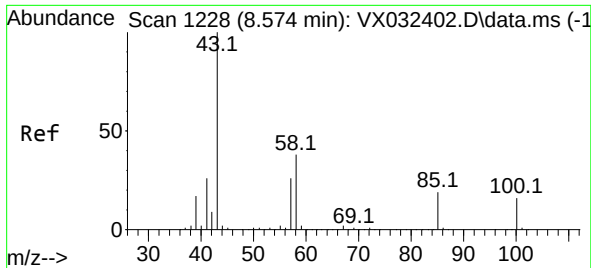
Delta R.T. -0.006 min

Lab File: VX032450.D

Acq: 28 Oct 2022 11:28

Tgt Ion: 98	Resp: 222157
Ion Ratio	Lower Upper
98 100	
100 63.5	50.9 76.3





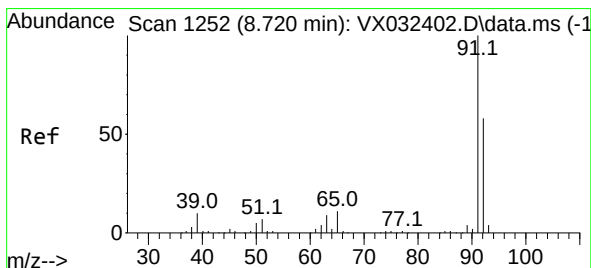
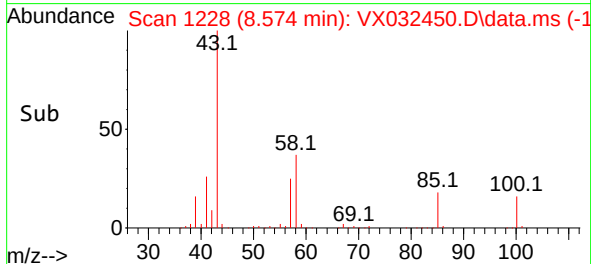
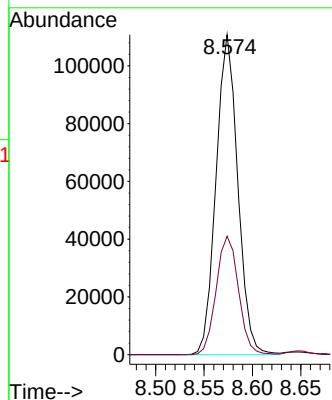
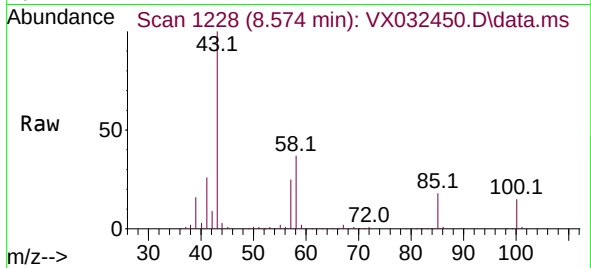
#51
4-Methyl-2-Pentanone
Concen: 95.595 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX032450.D
Acq: 28 Oct 2022 11:28

Instrument :
MSVOA_X
ClientSampleId :
VX1028WBS01

Tgt Ion: 43 Resp: 173269
Ion Ratio Lower Upper
43 100
58 37.9 30.9 46.3

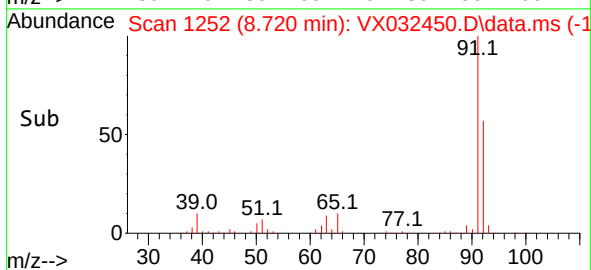
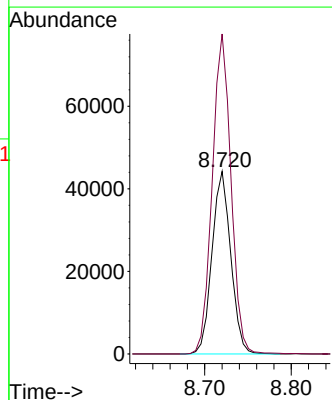
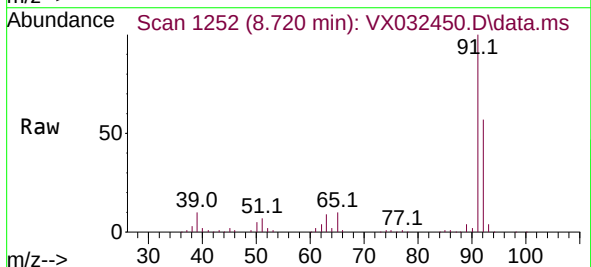
Manual Integrations
APPROVED

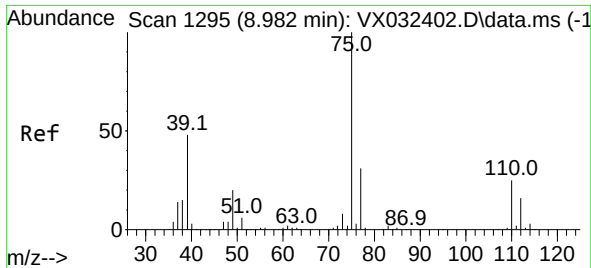
Reviewed By :John Carlone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#52
Toluene
Concen: 20.024 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX032450.D
Acq: 28 Oct 2022 11:28

Tgt Ion: 92 Resp: 66563
Ion Ratio Lower Upper
92 100
91 175.2 138.3 207.5





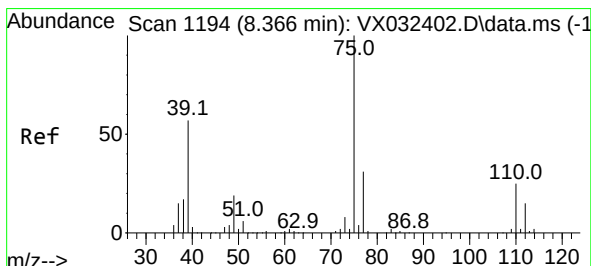
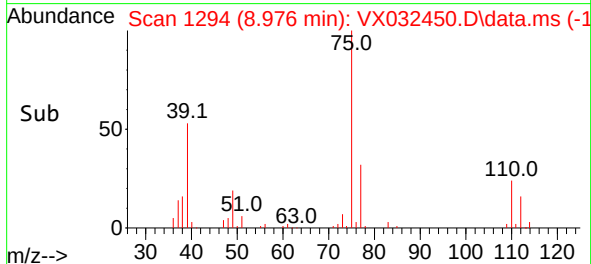
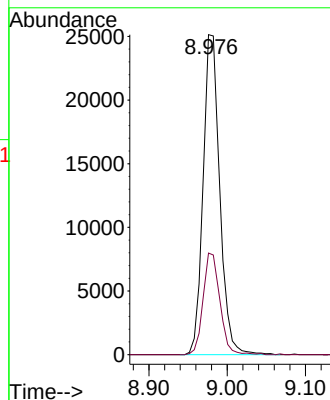
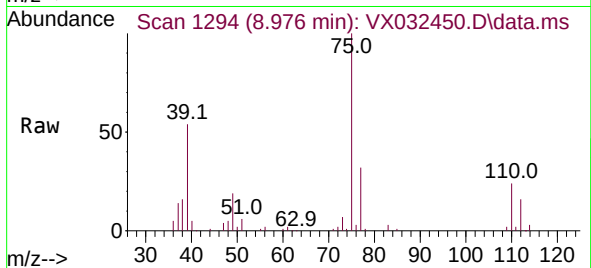
#53
 t-1,3-Dichloropropene
 Concen: 19.158 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.006 min
 Lab File: VX032450.D
 Acq: 28 Oct 2022 11:28

Instrument : MSVOA_X
 ClientSampleId : VX1028WBS01

Tgt Ion: 75 Resp: 37160
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.1 37.7

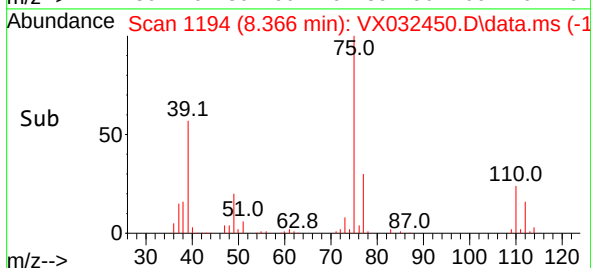
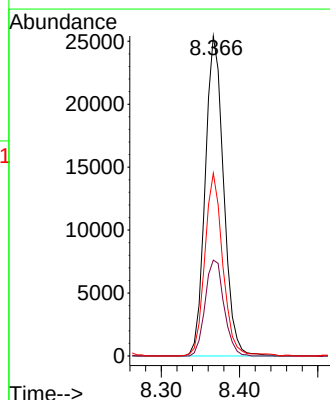
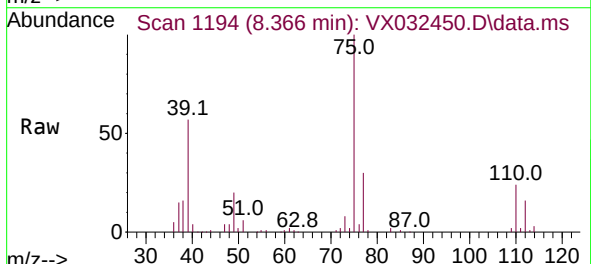
Manual Integrations
 APPROVED

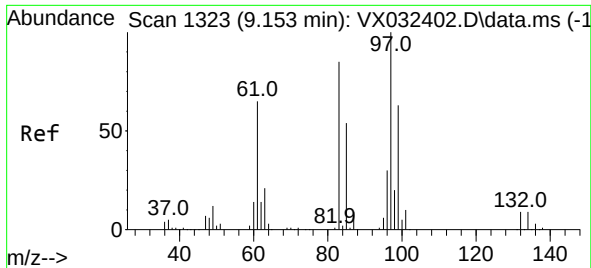
Reviewed By :John Carlone 10/31/2022
 Supervised By :Mahesh Dadoda 10/31/2022



#54
 cis-1,3-Dichloropropene
 Concen: 19.954 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX032450.D
 Acq: 28 Oct 2022 11:28

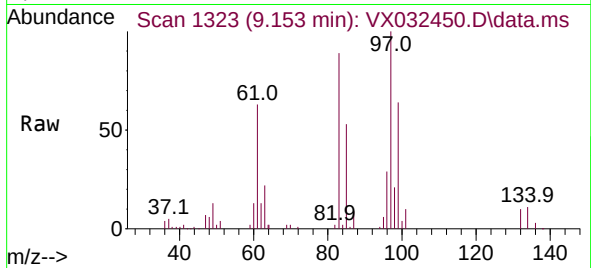
Tgt Ion: 75 Resp: 41398
 Ion Ratio Lower Upper
 75 100
 77 30.0 25.1 37.7
 39 57.1 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 19.071 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX032450.D
Acq: 28 Oct 2022 11:28

Instrument :
MSVOA_X
ClientSampleId :
VX1028WBS01

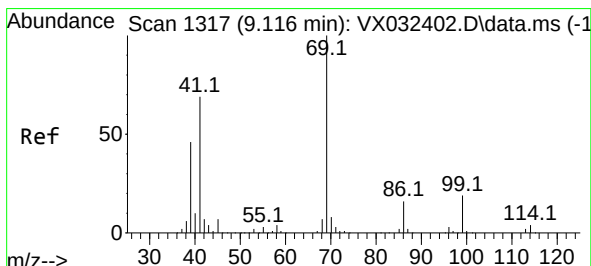
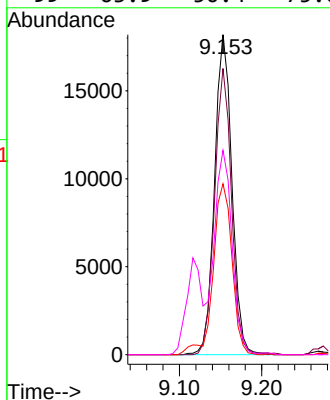
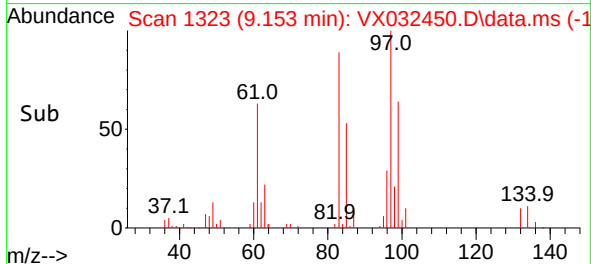


Tgt Ion: 97 Resp: 2669

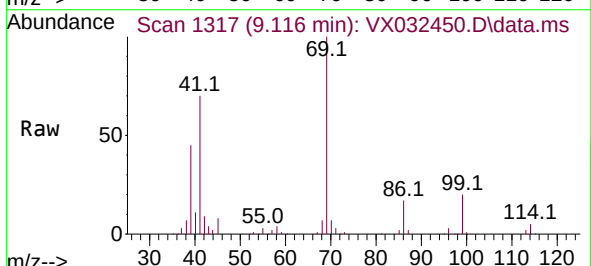
Ion	Ratio	Lower	Upper
97	100		
83	89.5	68.1	102.1
85	53.4	43.3	64.9
99	63.9	50.4	75.6

Manual Integrations
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Reviewed By :John Carlone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022

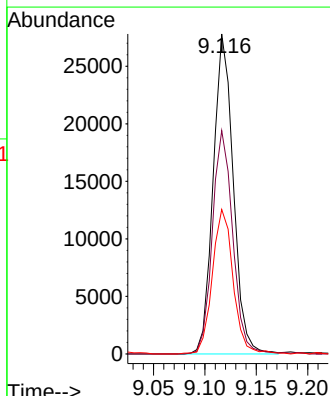
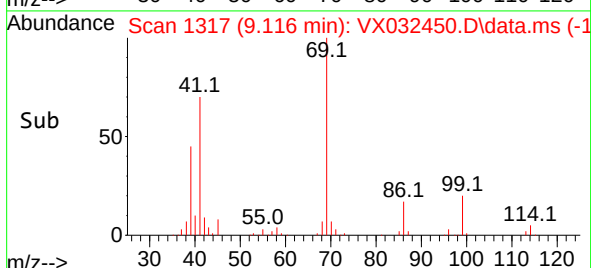


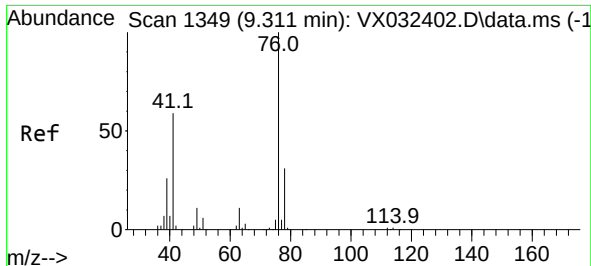
#56
Ethyl methacrylate
Concen: 18.719 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032450.D
Acq: 28 Oct 2022 11:28



Tgt Ion: 69 Resp: 37712

Ion	Ratio	Lower	Upper
69	100		
41	71.1	54.3	81.5
39	46.9	35.2	52.8





#57

1,3-Dichloropropane

Concen: 19.806 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX032450.D

Acq: 28 Oct 2022 11:28

Instrument :

MSVOA_X

ClientSampleId :

VX1028WBS01

Tgt Ion: 76 Resp: 4477

Ion Ratio Lower Upper

76 100

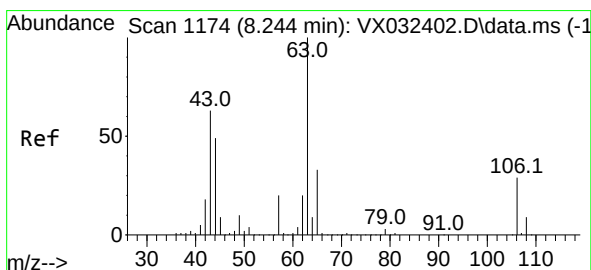
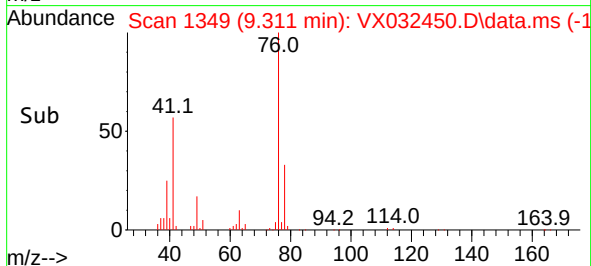
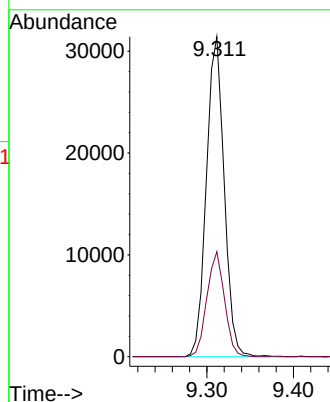
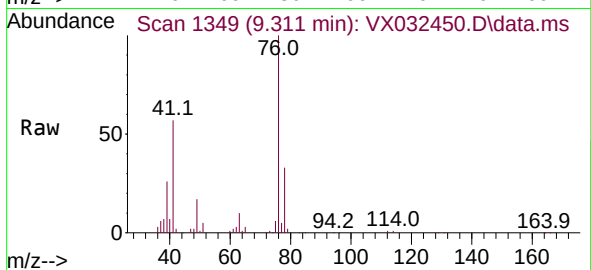
78 32.4 26.0 39.0

Manual Integrations

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Reviewed By :John Carlone 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#58

2-Chloroethyl Vinyl ether

Concen: 100.090 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX032450.D

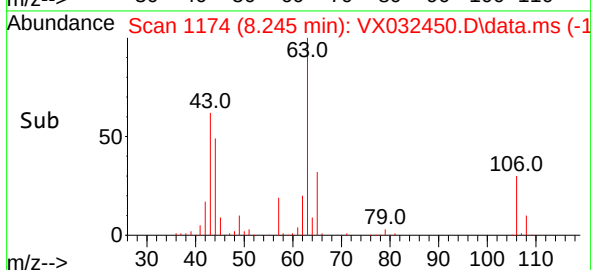
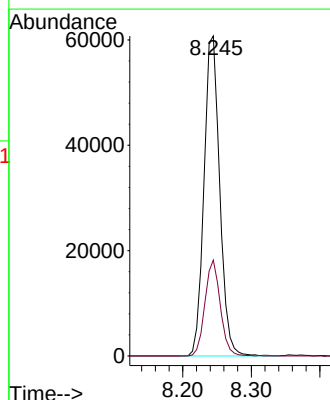
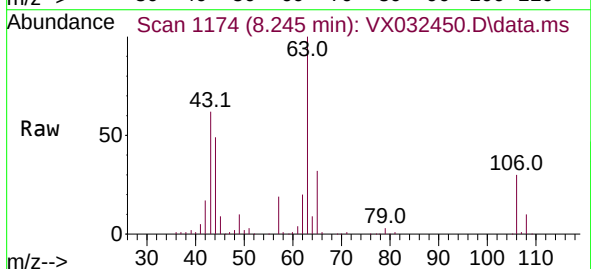
Acq: 28 Oct 2022 11:28

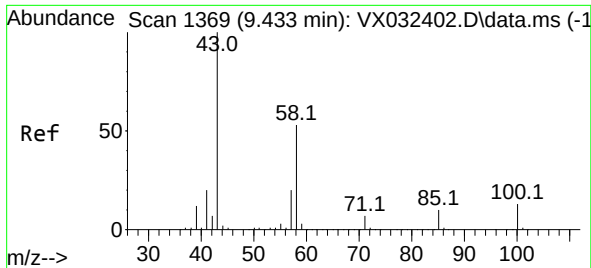
Tgt Ion: 63 Resp: 97094

Ion Ratio Lower Upper

63 100

106 29.2 23.3 34.9





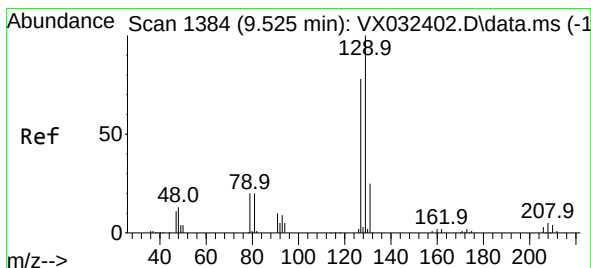
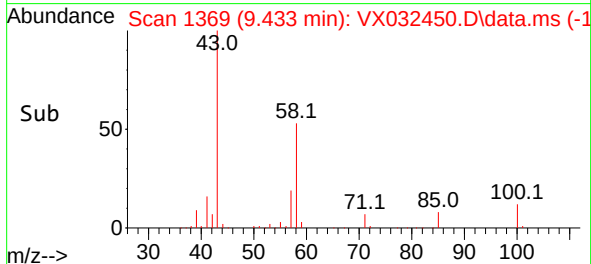
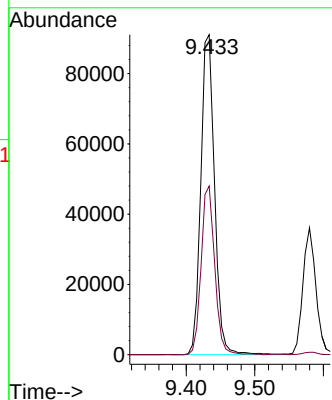
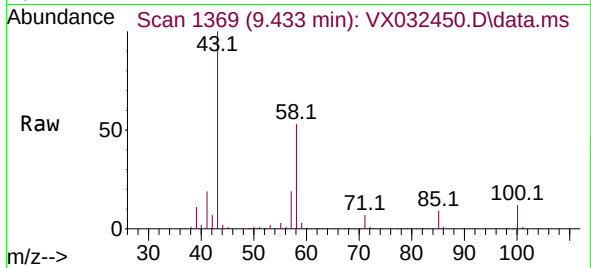
#59
2-Hexanone
Concen: 94.884 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX032450.D
Acq: 28 Oct 2022 11:28

Instrument :
MSVOA_X
ClientSampleId :
VX1028WBS01

Tgt Ion: 43 Resp: 127610
Ion Ratio Lower Upper
43 100
58 52.0 26.5 79.5

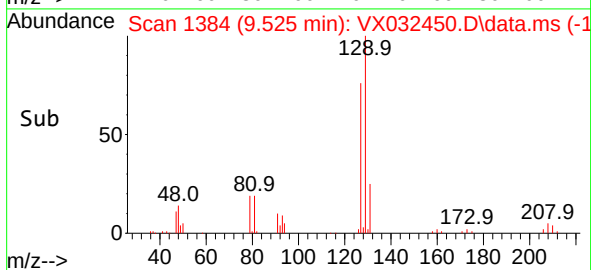
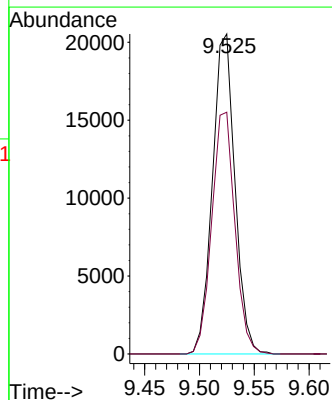
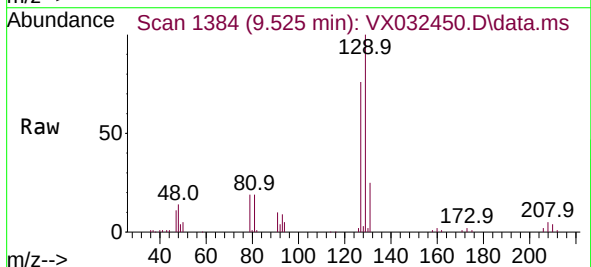
Manual Integrations
APPROVED

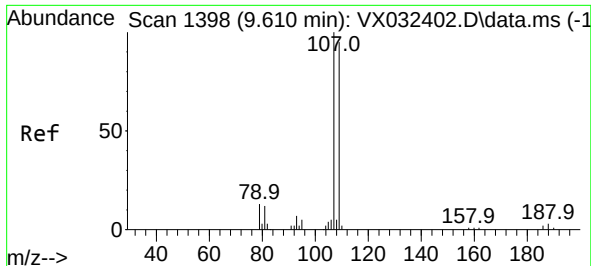
Reviewed By :John Carlone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#60
Dibromochloromethane
Concen: 19.186 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX032450.D
Acq: 28 Oct 2022 11:28

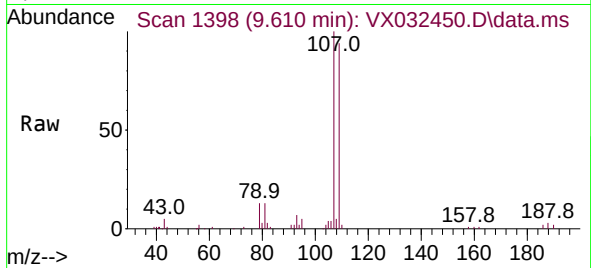
Tgt Ion:129 Resp: 29338
Ion Ratio Lower Upper
129 100
127 77.8 38.6 115.8





#61
1,2-Dibromoethane
Concen: 19.216 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX032450.D
Acq: 28 Oct 2022 11:28

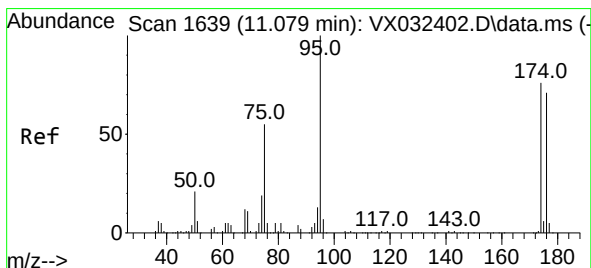
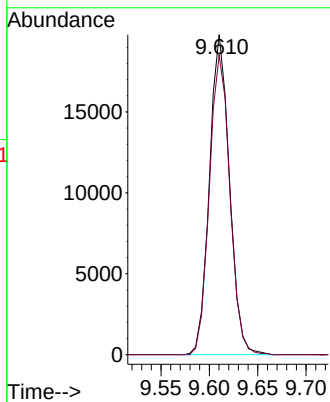
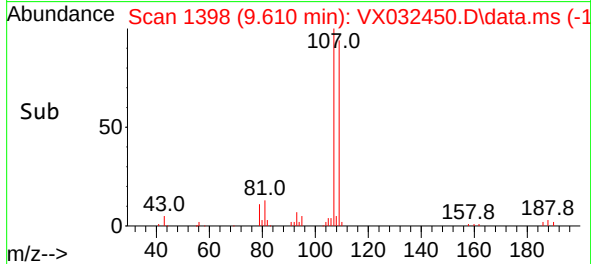
Instrument :
MSVOA_X
ClientSampleId :
VX1028WBS01



Tgt Ion:107 Resp: 28504
Ion Ratio Lower Upper
107 100
109 95.5 76.0 114.0

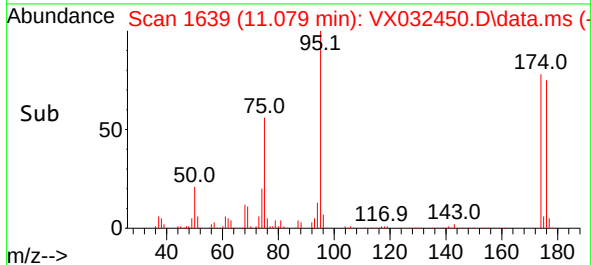
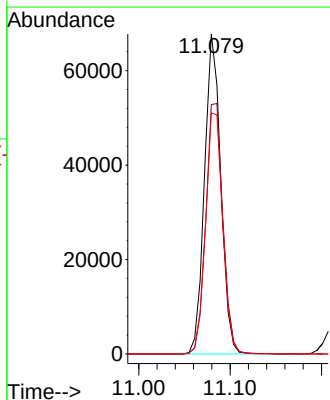
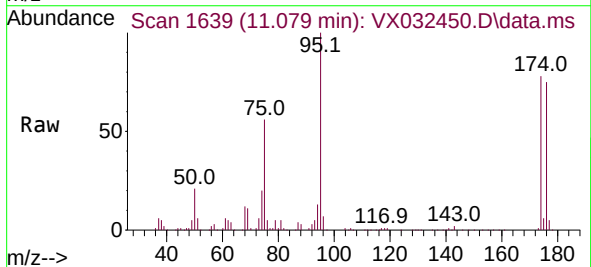
Manual Integrations
APPROVED

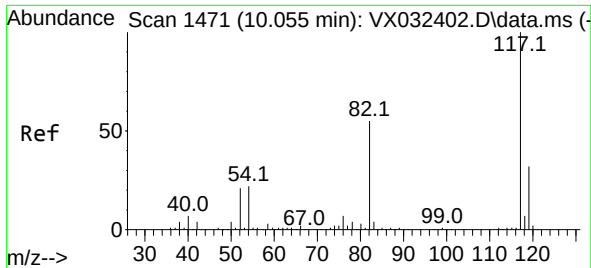
Reviewed By :John Carlone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#62
4-Bromofluorobenzene
Concen: 47.455 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032450.D
Acq: 28 Oct 2022 11:28

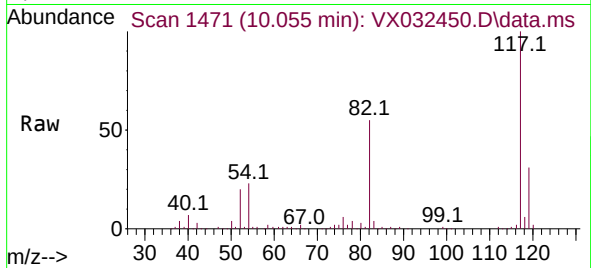
Tgt Ion: 95 Resp: 83341
Ion Ratio Lower Upper
95 100
174 82.8 0.0 164.0
176 79.8 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032450.D
Acq: 28 Oct 2022 11:28

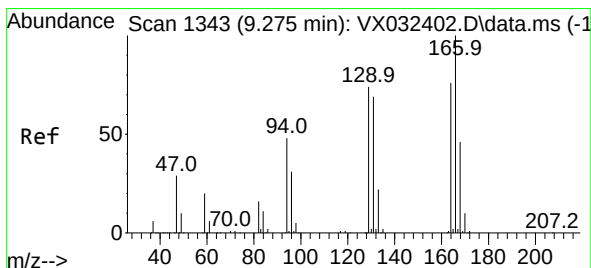
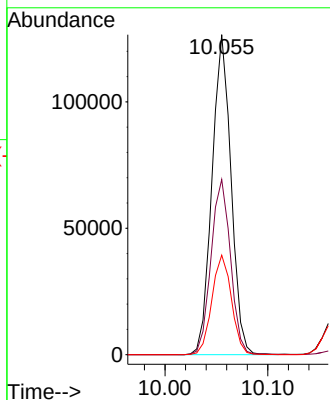
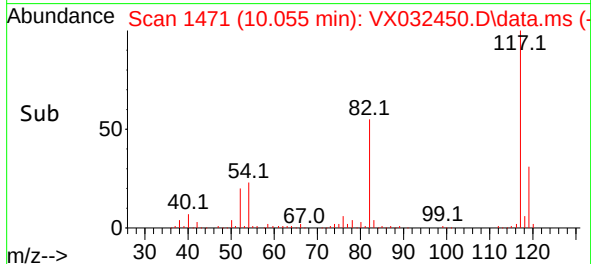
Instrument :
MSVOA_X
ClientSampleId :
VX1028WBS01



Tgt Ion:117 Resp: 162440
Ion Ratio Lower Upper
117 100
82 54.7 44.3 66.5
119 31.1 25.7 38.5

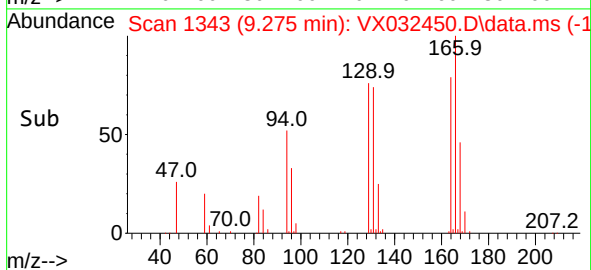
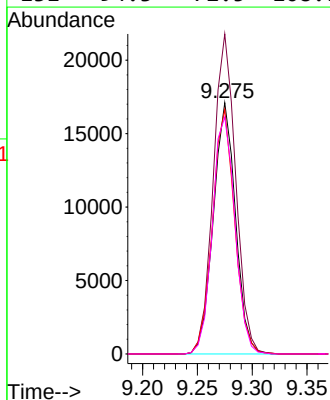
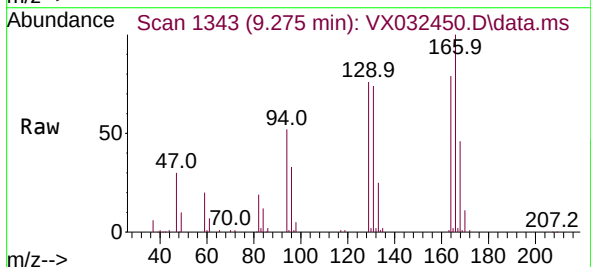
Manual Integrations
APPROVED

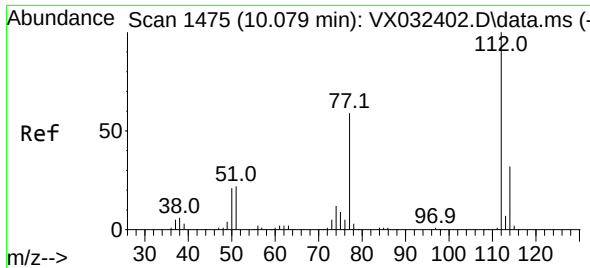
Reviewed By :John Carlone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#64
Tetrachloroethene
Concen: 20.205 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX032450.D
Acq: 28 Oct 2022 11:28

Tgt Ion:164 Resp: 24023
Ion Ratio Lower Upper
164 100
166 127.4 105.4 158.2
129 97.2 78.2 117.2
131 94.3 72.5 108.7





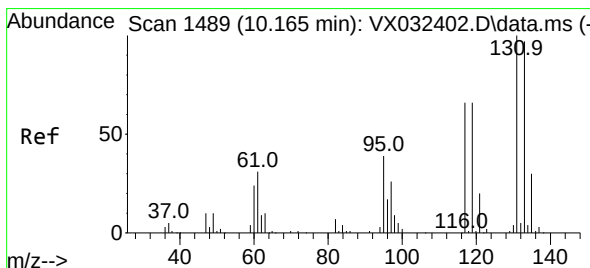
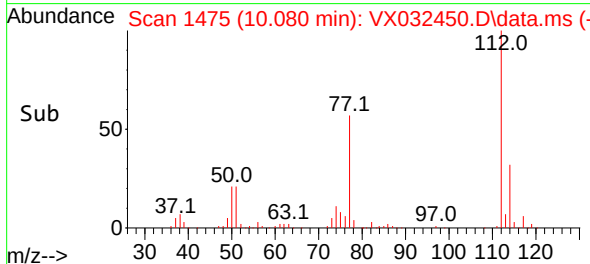
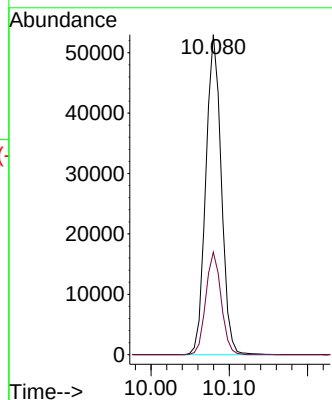
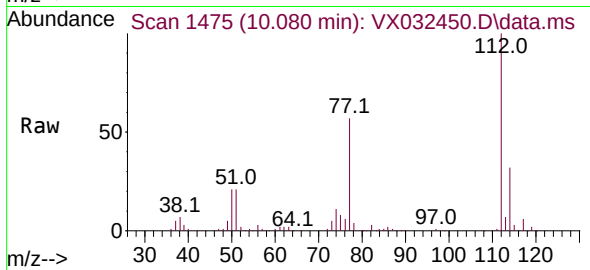
#65
Chlorobenzene
Concen: 19.926 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX032450.D
Acq: 28 Oct 2022 11:28

Instrument :
MSVOA_X
ClientSampleId :
VX1028WBS01

Tgt Ion:112 Resp: 7250
Ion Ratio Lower Upper
112 100
114 32.0 25.4 38.2

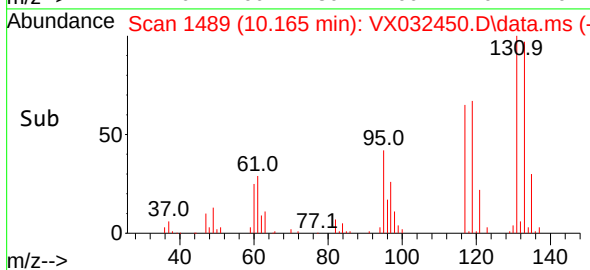
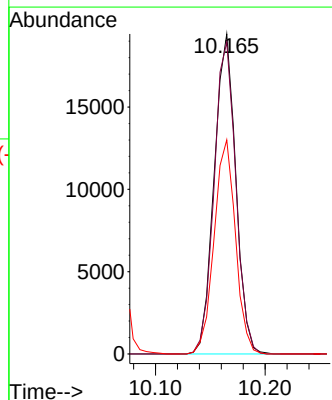
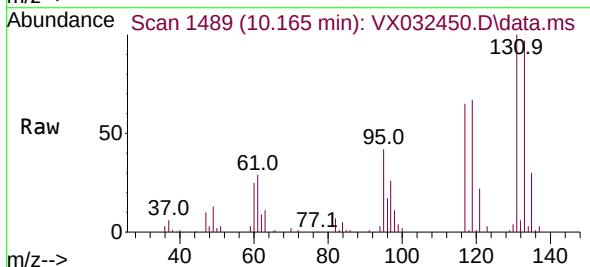
Manual Integrations
APPROVED

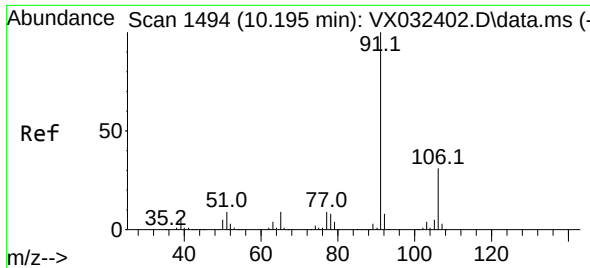
Reviewed By :John Carlone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.421 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX032450.D
Acq: 28 Oct 2022 11:28

Tgt Ion:131 Resp: 26597
Ion Ratio Lower Upper
131 100
133 98.1 47.6 142.9
119 66.3 32.4 97.0





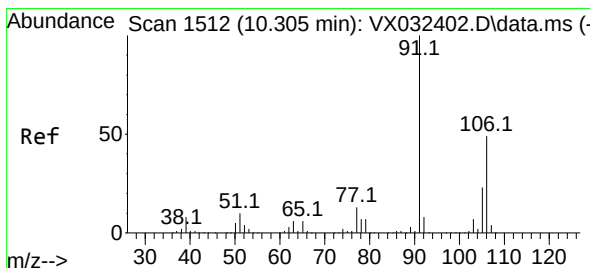
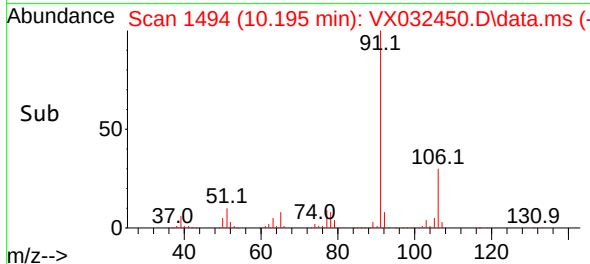
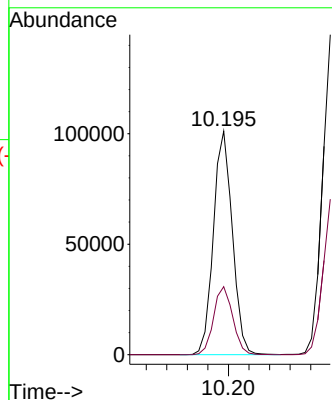
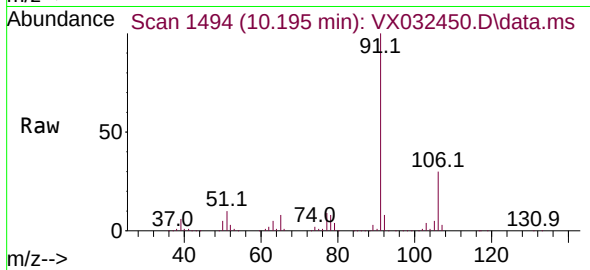
#67
Ethyl Benzene
Concen: 19.907 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032450.D
Acq: 28 Oct 2022 11:28

Instrument :
MSVOA_X
ClientSampleId :
VX1028WBS01

Tgt Ion: 91 Resp: 12953
Ion Ratio Lower Upper
91 100
106 30.4 25.0 37.6

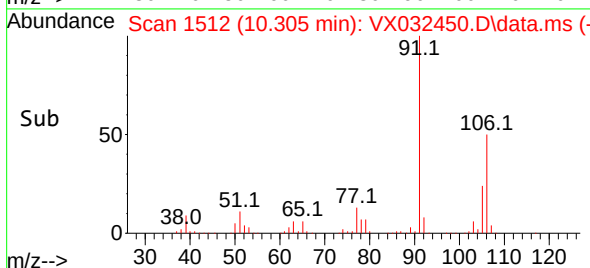
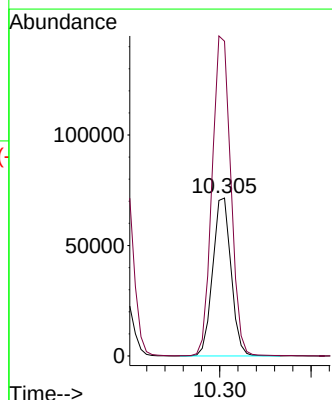
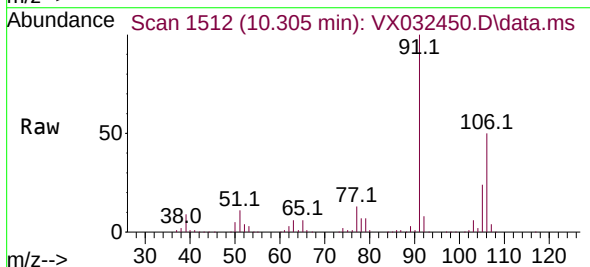
Manual Integrations
APPROVED

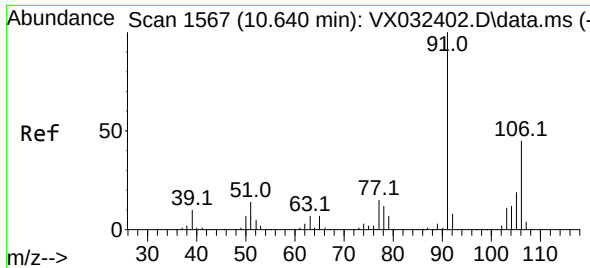
Reviewed By :John Carlone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#68
m/p-Xylenes
Concen: 39.394 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX032450.D
Acq: 28 Oct 2022 11:28

Tgt Ion:106 Resp: 99536
Ion Ratio Lower Upper
106 100
91 207.2 164.5 246.7





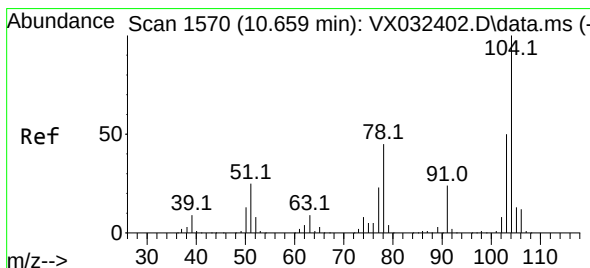
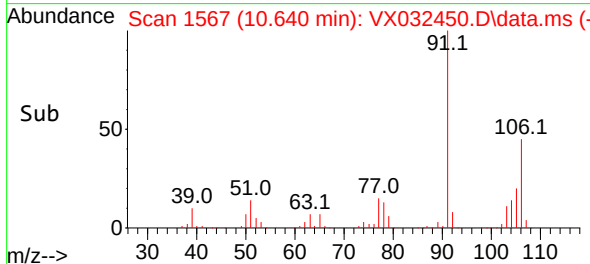
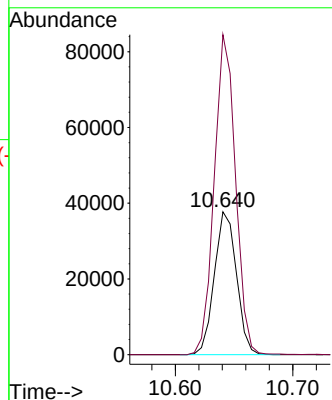
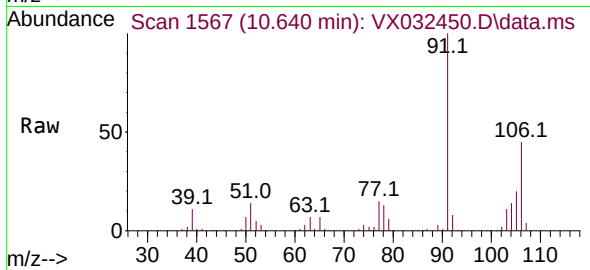
#69
o-Xylene
Concen: 20.084 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032450.D
Acq: 28 Oct 2022 11:28

Instrument :
MSVOA_X
ClientSampleId :
VX1028WBS01

Tgt Ion:106 Resp: 49339
Ion Ratio Lower Upper
106 100
91 215.8 109.2 327.6

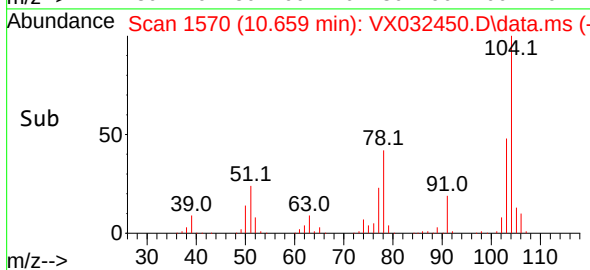
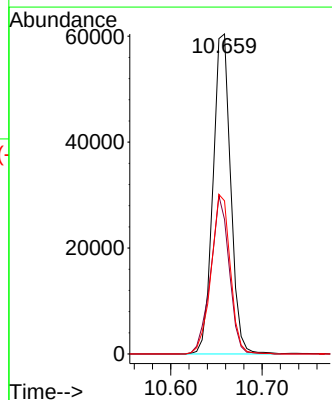
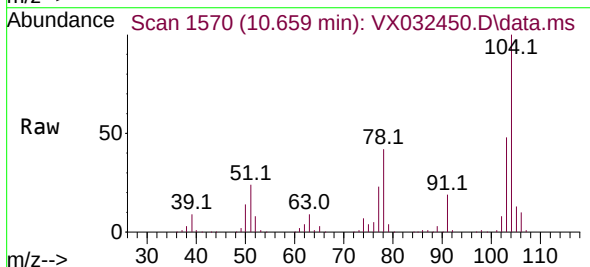
Manual Integrations
APPROVED

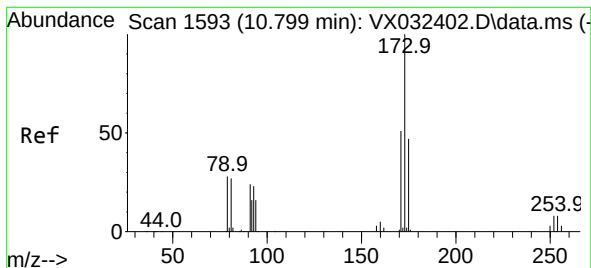
Reviewed By :John Carlone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#70
Styrene
Concen: 19.871 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX032450.D
Acq: 28 Oct 2022 11:28

Tgt Ion:104 Resp: 81127
Ion Ratio Lower Upper
104 100
78 51.7 41.8 62.8
103 53.9 44.5 66.7





#71

Bromoform

Concen: 19.204 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX032450.D

Acq: 28 Oct 2022 11:28

Instrument :

MSVOA_X

ClientSampleId :

VX1028WBS01

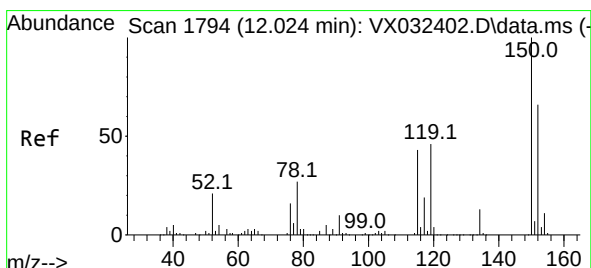
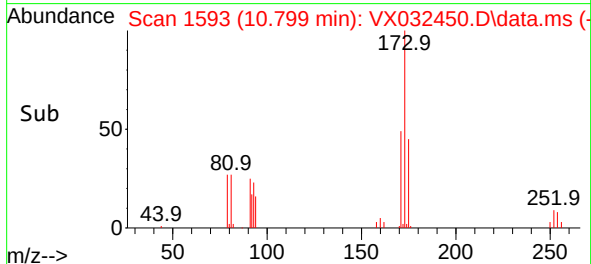
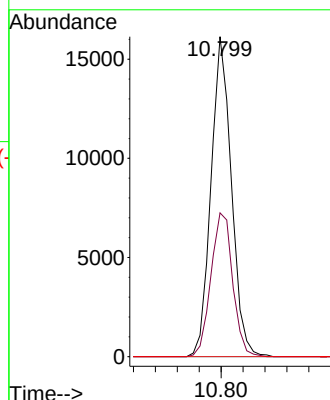
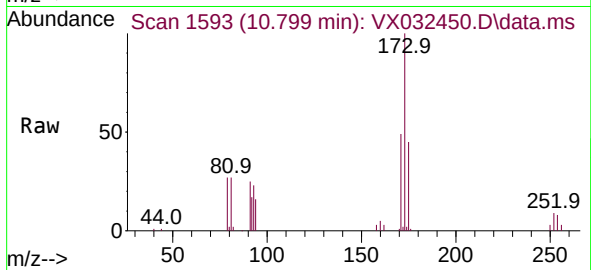
Tgt Ion:173 Resp: 20794
 Ion Ratio Lower Upper
 173 100
 175 48.1 23.9 71.8
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

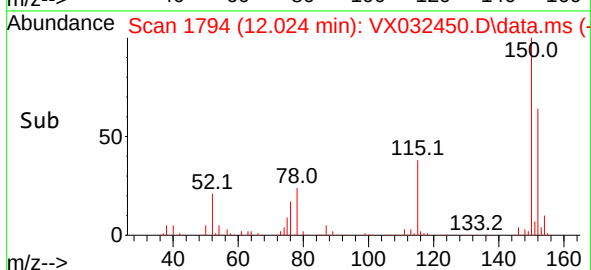
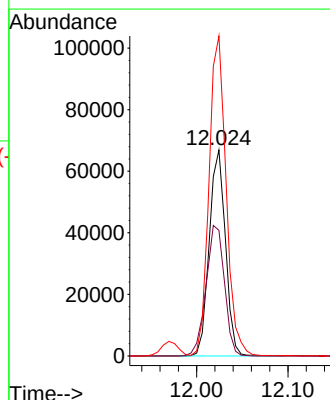
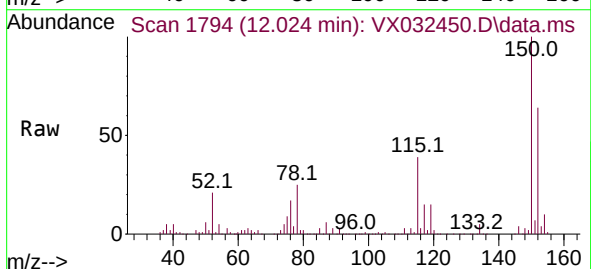
RT: 12.024 min Scan# 1794

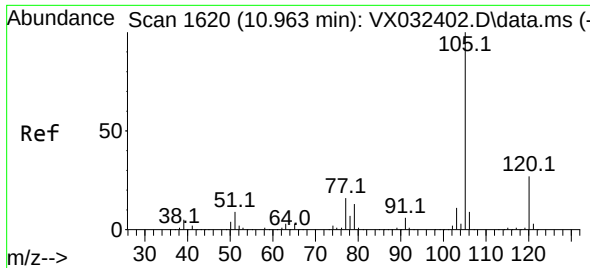
Delta R.T. 0.000 min

Lab File: VX032450.D

Acq: 28 Oct 2022 11:28

Tgt Ion:152 Resp: 82467
 Ion Ratio Lower Upper
 152 100
 115 72.0 44.0 132.0
 150 163.6 0.0 351.8





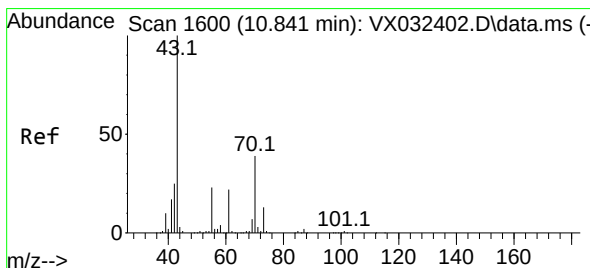
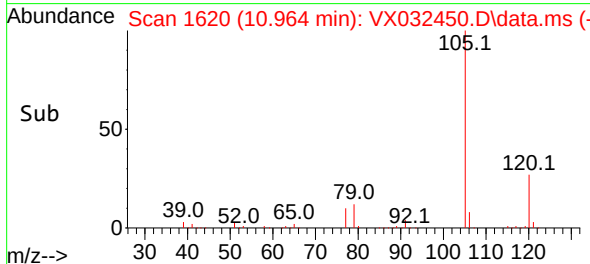
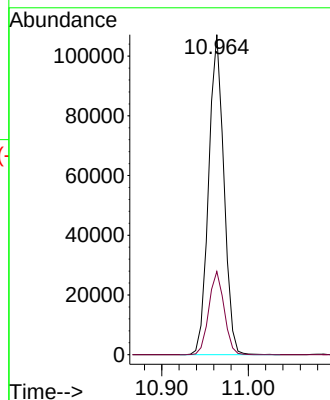
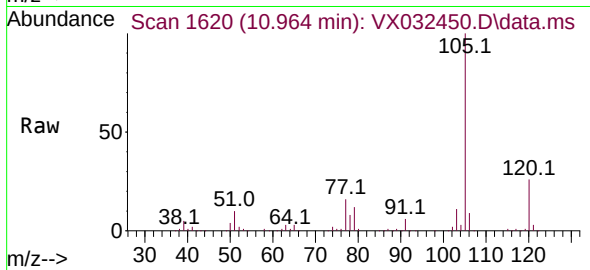
#73
Isopropylbenzene
Concen: 19.997 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX032450.D
Acq: 28 Oct 2022 11:28

Instrument :
MSVOA_X
ClientSampleId :
VX1028WBS01

Tgt Ion:105 Resp: 130674
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.3

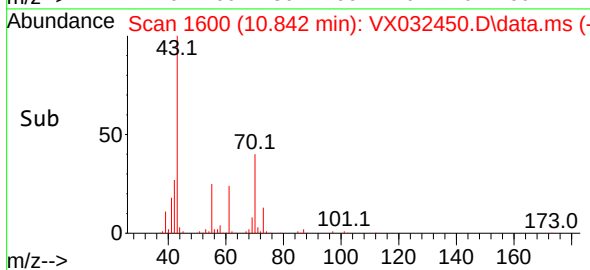
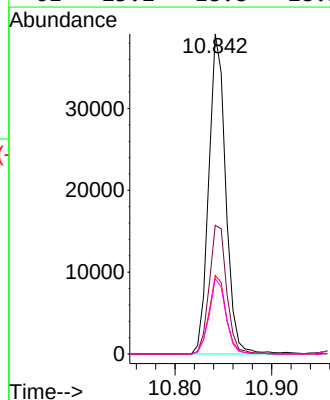
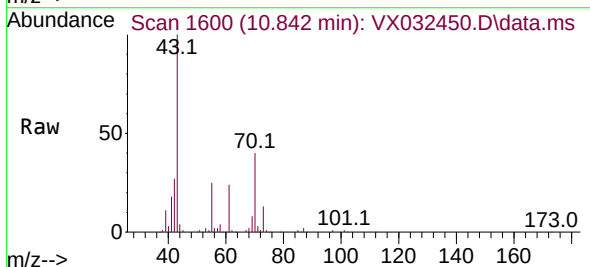
Manual Integrations
APPROVED

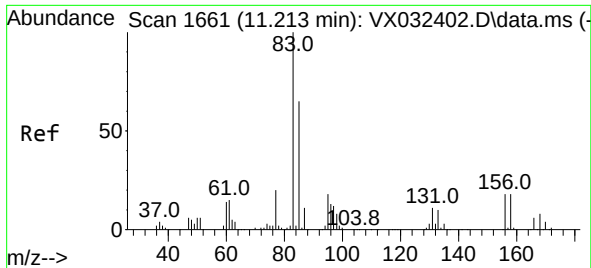
Reviewed By :John Carlone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#74
N-ethyl acetate
Concen: 19.291 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX032450.D
Acq: 28 Oct 2022 11:28

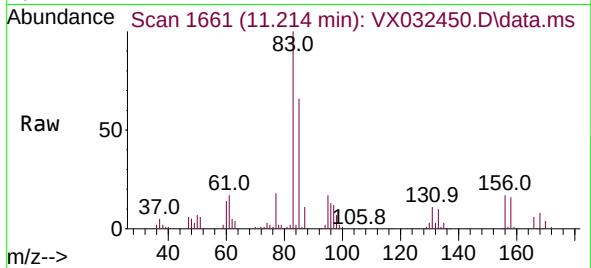
Tgt Ion: 43 Resp: 47631
Ion Ratio Lower Upper
43 100
70 41.2 33.6 50.4
55 24.8 19.4 29.2
61 23.2 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.724 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX032450.D
Acq: 28 Oct 2022 11:28

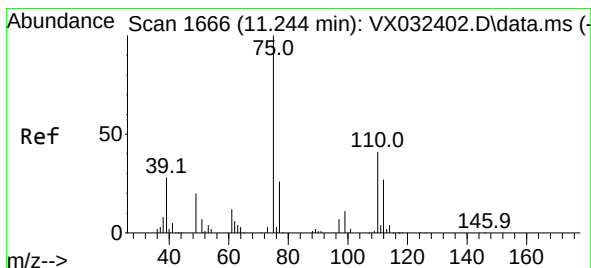
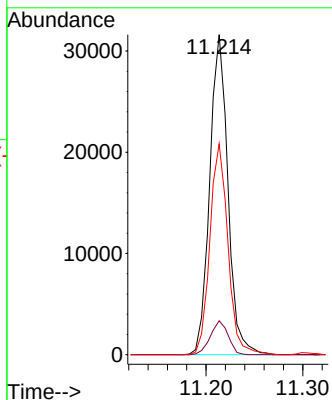
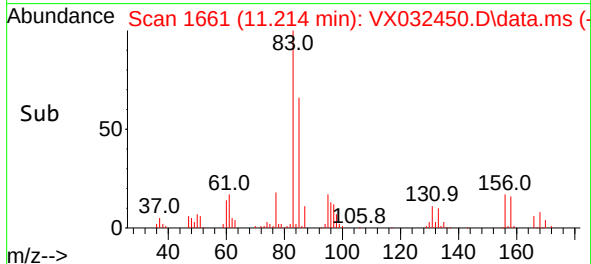
Instrument :
MSVOA_X
ClientSampleId :
VX1028WBS01



Tgt Ion: 83 Resp: 41372
Ion Ratio Lower Upper
83 100
131 10.3 5.4 16.2
85 65.3 31.9 95.9

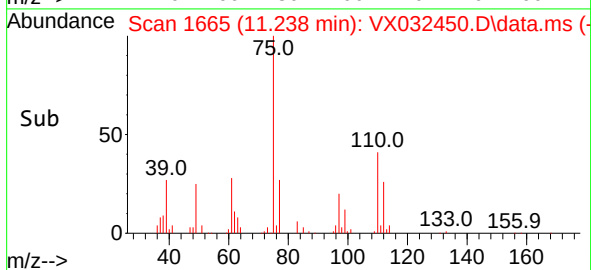
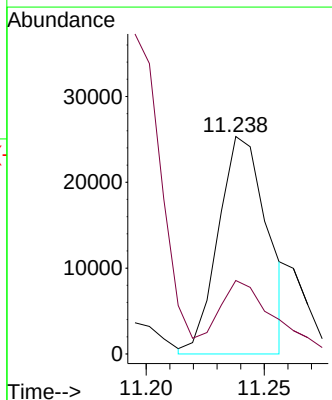
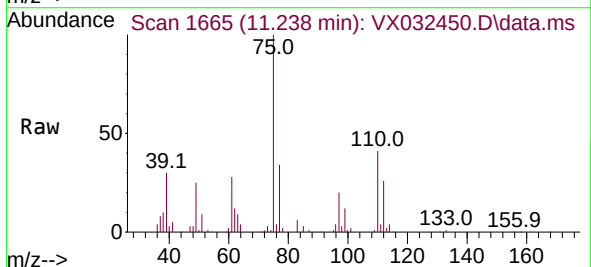
Manual Integrations
APPROVED

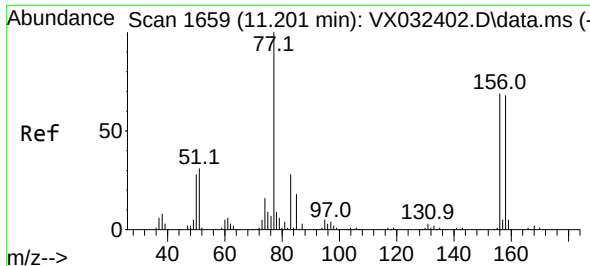
Reviewed By :John Carlone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#76
1,2,3-Trichloropropane
Concen: 19.924 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX032450.D
Acq: 28 Oct 2022 11:28

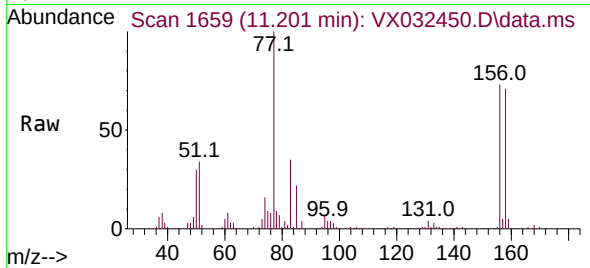
Tgt Ion: 75 Resp: 36554
Ion Ratio Lower Upper
75 100
77 39.2 20.0 60.0





#77
Bromobenzene
Concen: 19.791 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX032450.D
Acq: 28 Oct 2022 11:28

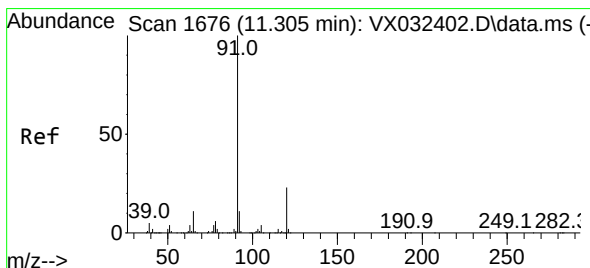
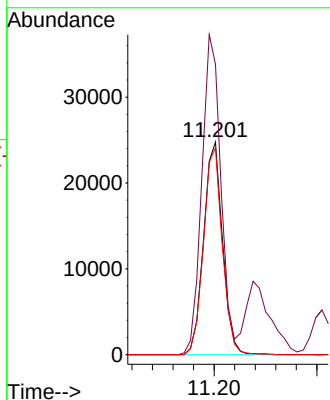
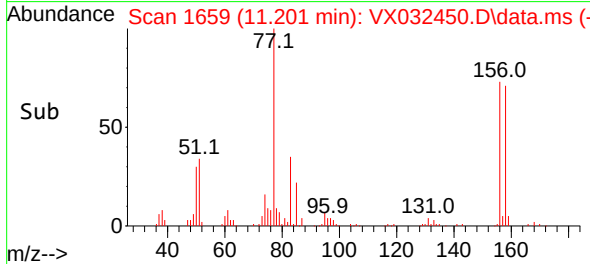
Instrument :
MSVOA_X
ClientSampleId :
VX1028WBS01



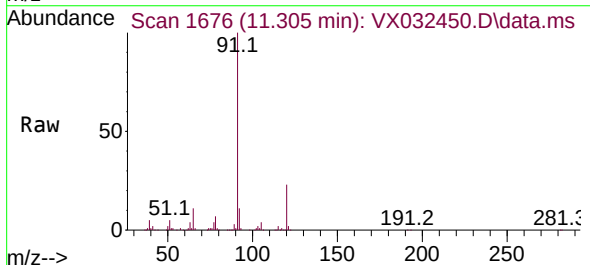
Tgt Ion:156 Resp: 3170
Ion Ratio Lower Upper
156 100
77 150.8 76.1 228.4
158 96.8 48.8 146.3

Manual Integrations
APPROVED

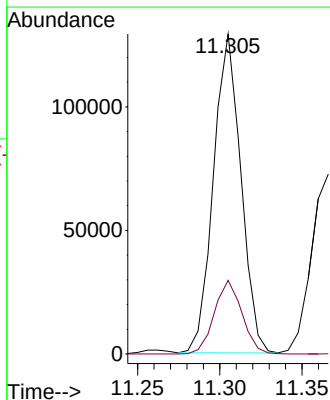
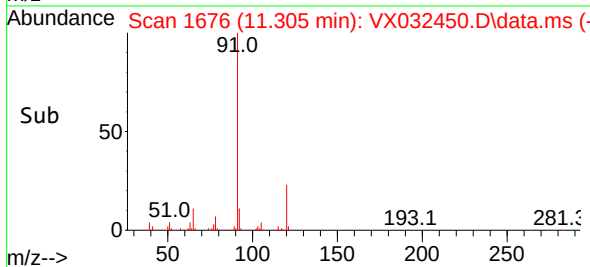
Reviewed By :John Carlone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022

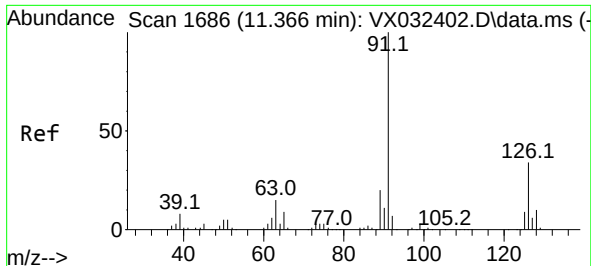


#78
n-propylbenzene
Concen: 19.921 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX032450.D
Acq: 28 Oct 2022 11:28



Tgt Ion: 91 Resp: 149982
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.8





#79

2-Chlorotoluene

Concen: 19.913 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX032450.D

Acq: 28 Oct 2022 11:28

Instrument :

MSVOA_X

ClientSampleId :

VX1028WBS01

Tgt Ion: 91 Resp: 8978

Ion Ratio Lower Upper

91 100

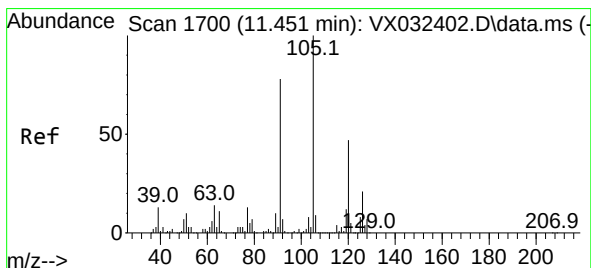
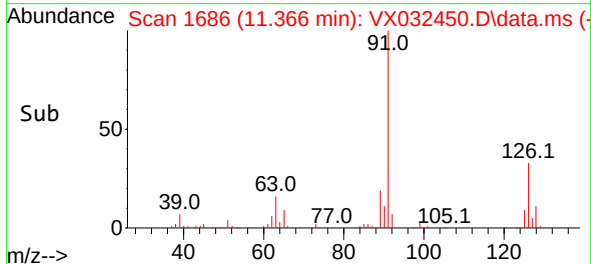
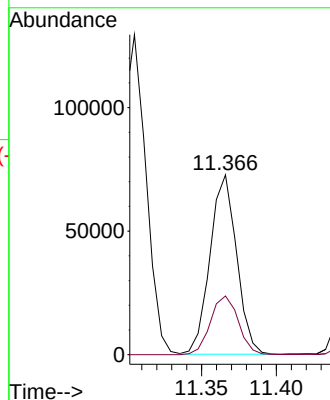
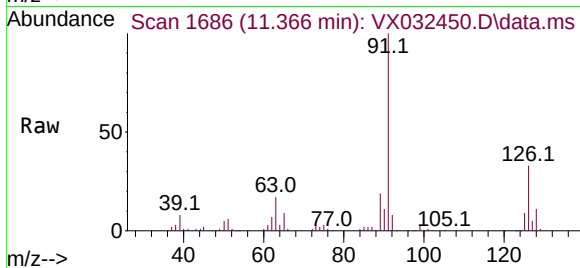
126 34.3 17.1 51.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#80

1,3,5-Trimethylbenzene

Concen: 19.916 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX032450.D

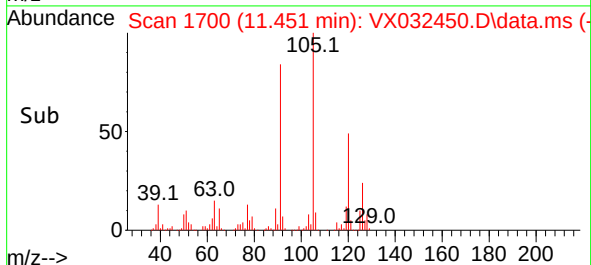
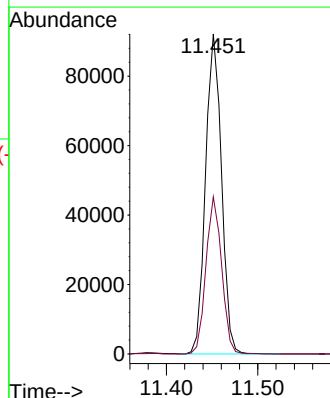
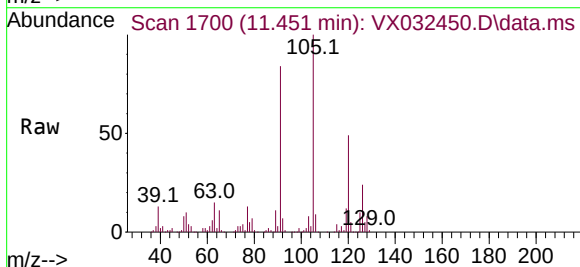
Acq: 28 Oct 2022 11:28

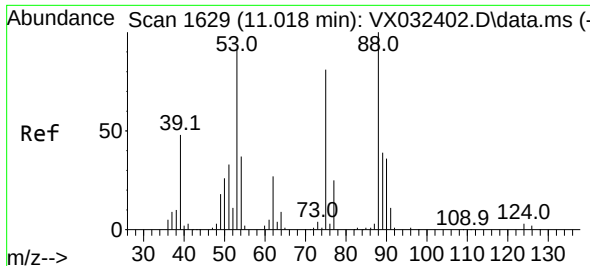
Tgt Ion:105 Resp: 111234

Ion Ratio Lower Upper

105 100

120 48.4 23.6 71.0





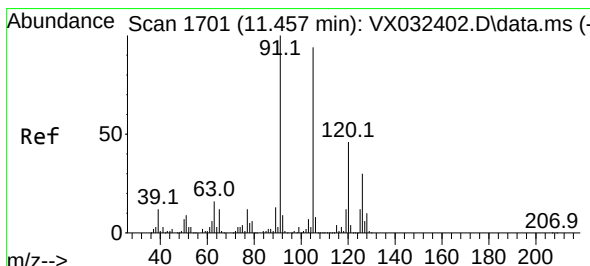
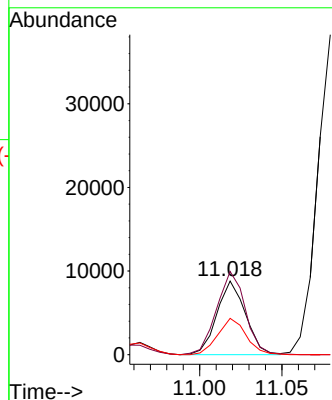
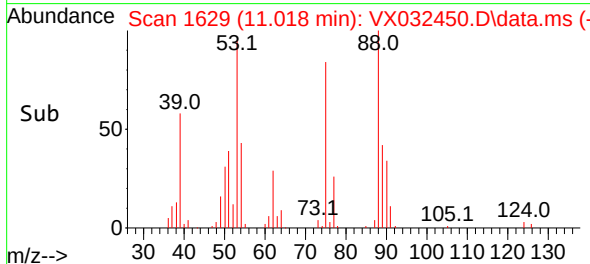
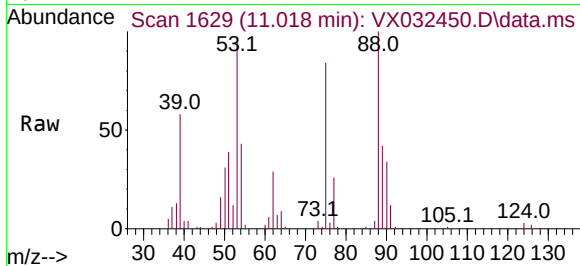
#81
trans-1,4-Dichloro-2-butene
Concen: 18.504 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032450.D
Acq: 28 Oct 2022 11:28

Instrument :
MSVOA_X
ClientSampleId :
VX1028WBS01

Tgt Ion: 75 Resp: 10669
Ion Ratio Lower Upper
75 100
53 113.3 86.9 130.3
89 48.8 38.3 57.5

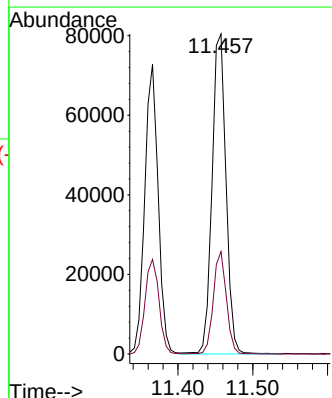
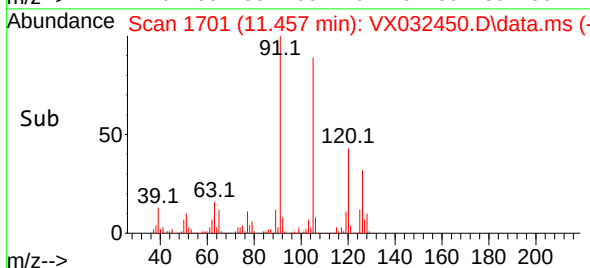
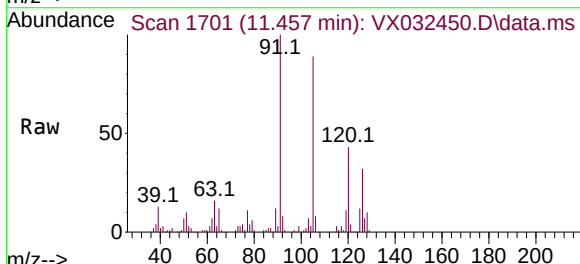
Manual Integrations
APPROVED

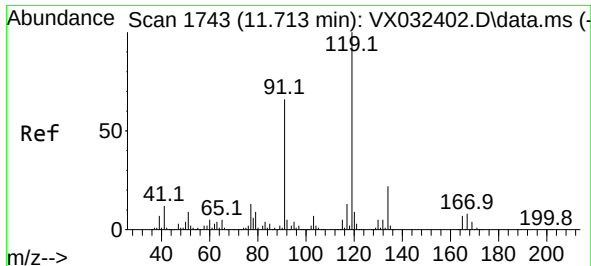
Reviewed By :John Carlone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#82
4-Chlorotoluene
Concen: 19.820 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032450.D
Acq: 28 Oct 2022 11:28

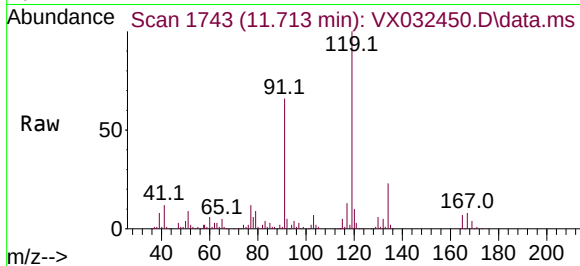
Tgt Ion: 91 Resp: 104571
Ion Ratio Lower Upper
91 100
126 29.9 14.8 44.4





#83
tert-Butylbenzene
Concen: 20.253 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX032450.D
Acq: 28 Oct 2022 11:28

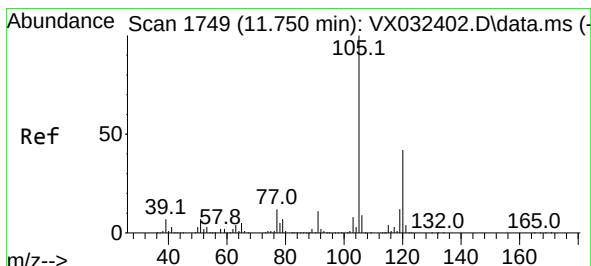
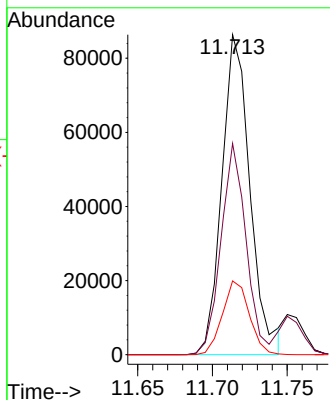
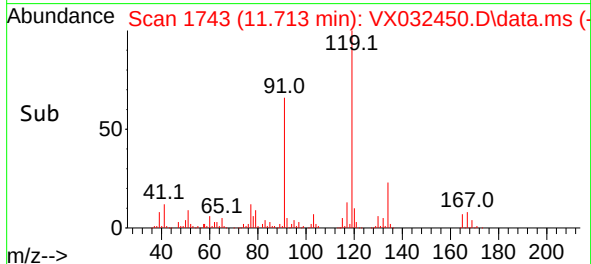
Instrument :
MSVOA_X
ClientSampleId :
VX1028WBS01



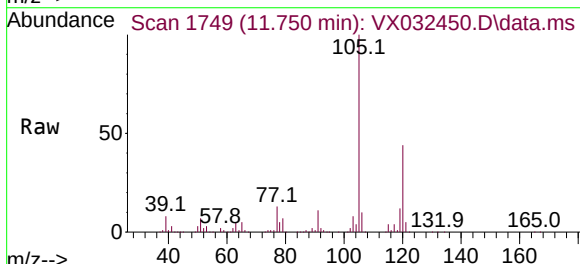
Tgt Ion:119 Resp: 112929
Ion Ratio Lower Upper
119 100
91 59.0 29.4 88.2
134 22.1 11.0 33.0

Manual Integrations
APPROVED

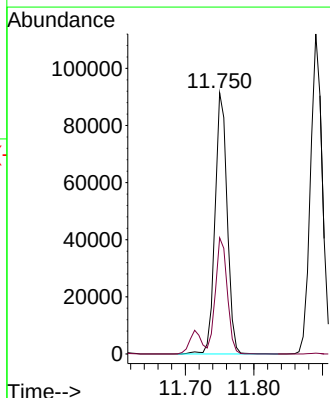
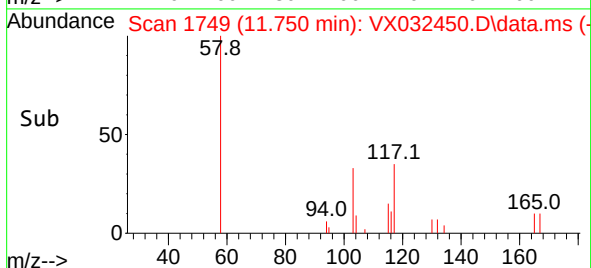
Reviewed By :John Carlone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022

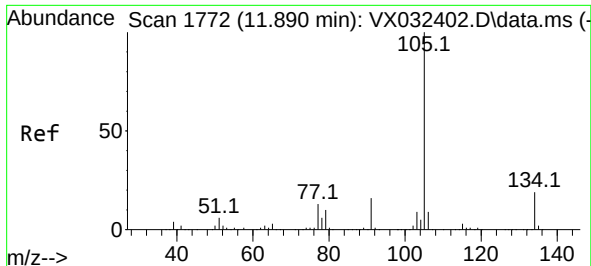


#84
1,2,4-Trimethylbenzene
Concen: 20.174 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX032450.D
Acq: 28 Oct 2022 11:28



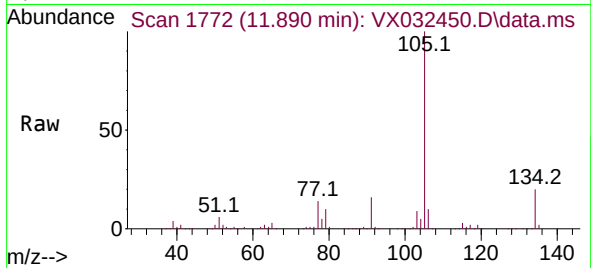
Tgt Ion:105 Resp: 112067
Ion Ratio Lower Upper
105 100
120 43.1 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 20.025 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032450.D
 Acq: 28 Oct 2022 11:28

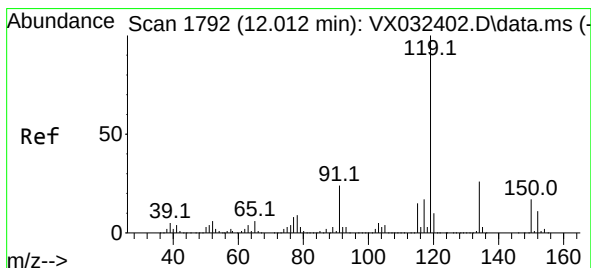
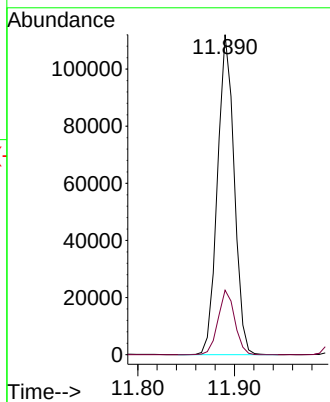
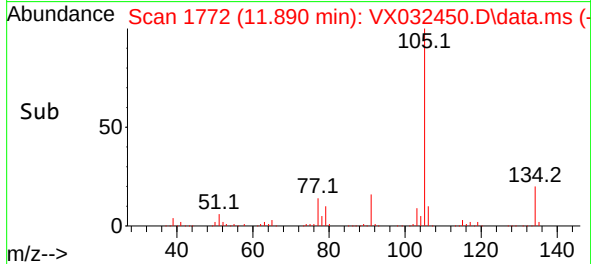
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1028WBS01



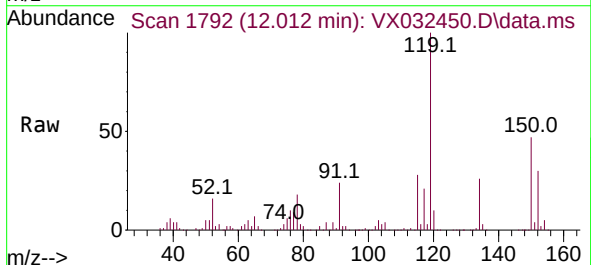
Tgt Ion:105 Resp: 13435
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.9 29.7

Manual Integrations
 APPROVED

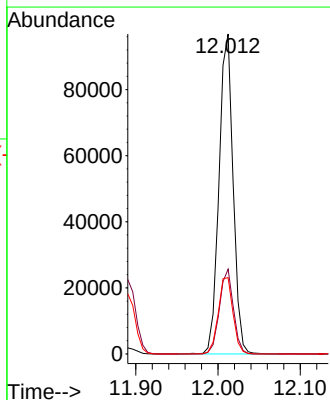
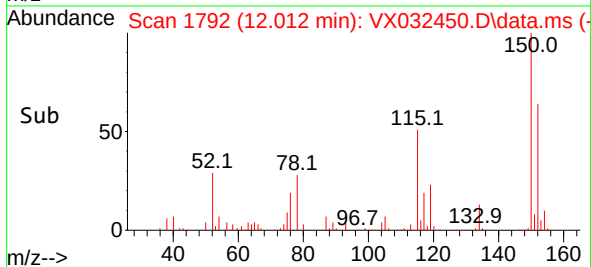
Reviewed By :John Carlone 10/31/2022
 Supervised By :Mahesh Dadoda 10/31/2022

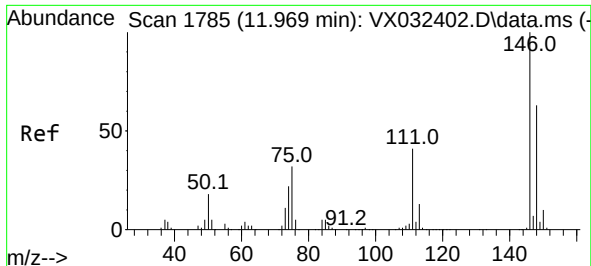


#86
 p-Isopropyltoluene
 Concen: 20.251 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX032450.D
 Acq: 28 Oct 2022 11:28



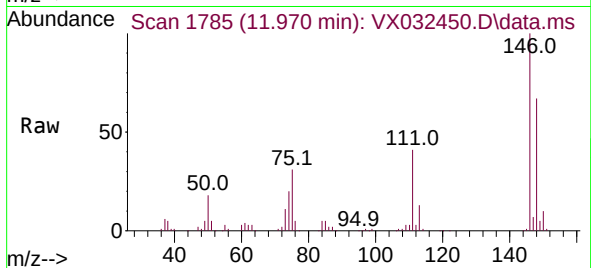
Tgt Ion:119 Resp: 115294
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.7
 91 25.0 12.5 37.5





#87
1,3-Dichlorobenzene
Concen: 19.694 ug/l
RT: 11.970 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX032450.D
Acq: 28 Oct 2022 11:28

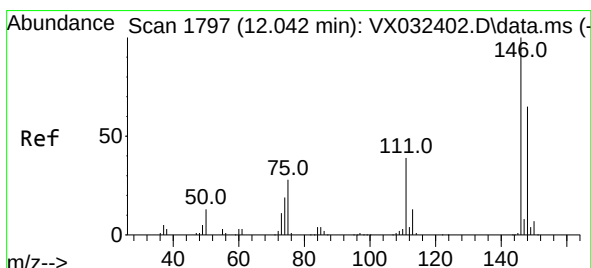
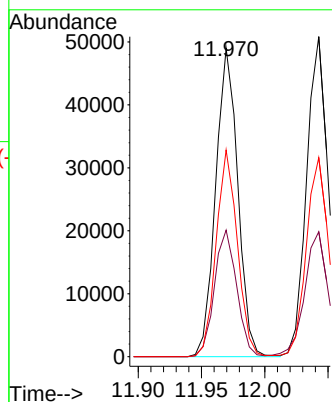
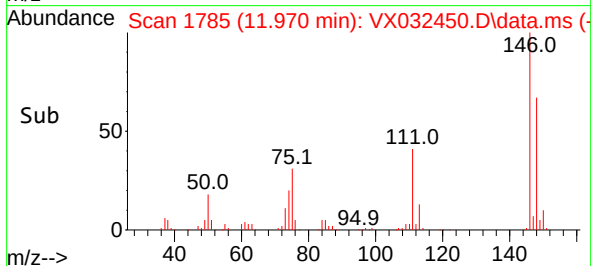
Instrument :
MSVOA_X
ClientSampleId :
VX1028WBS01



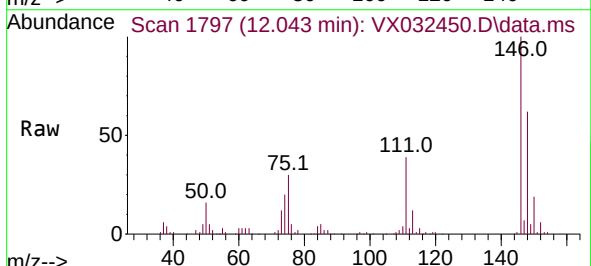
Tgt Ion:146 Resp: 59518
Ion Ratio Lower Upper
146 100
111 41.2 20.6 61.8
148 64.2 31.7 95.1

Manual Integrations
APPROVED

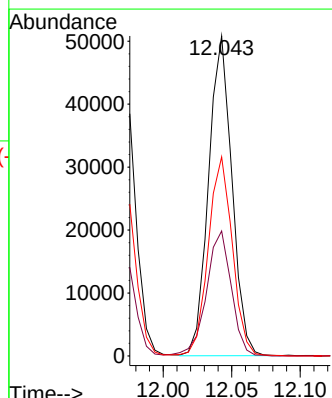
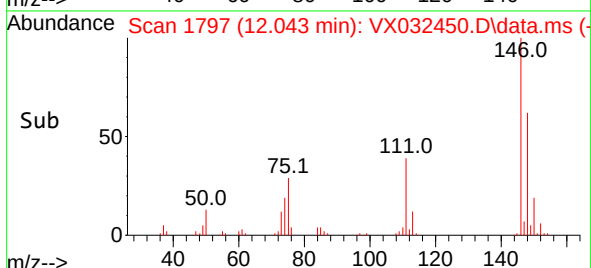
Reviewed By :John Carlone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022

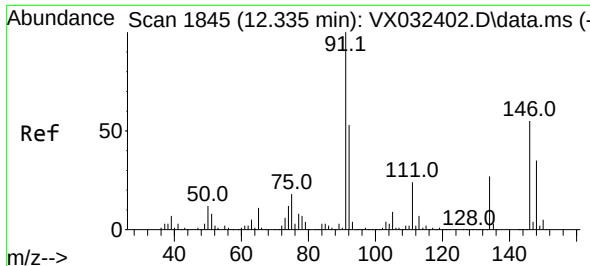


#88
1,4-Dichlorobenzene
Concen: 19.191 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX032450.D
Acq: 28 Oct 2022 11:28



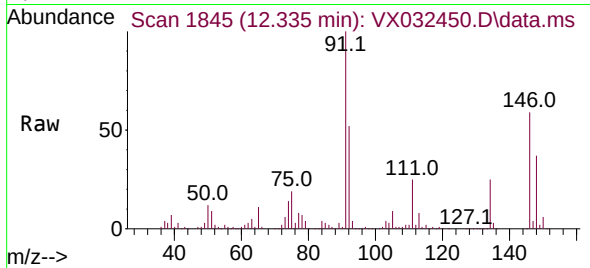
Tgt Ion:146 Resp: 60166
Ion Ratio Lower Upper
146 100
111 41.7 20.5 61.6
148 64.3 32.2 96.6





#89
n-Butylbenzene
Concen: 20.133 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032450.D
Acq: 28 Oct 2022 11:28

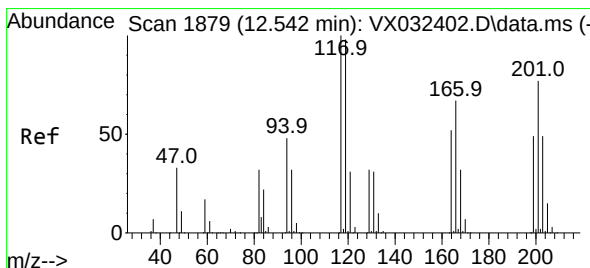
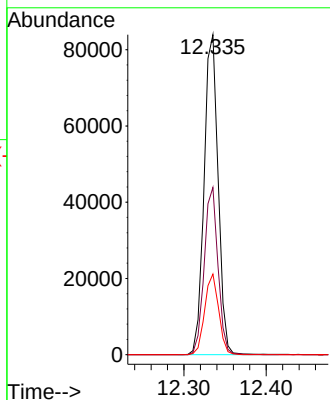
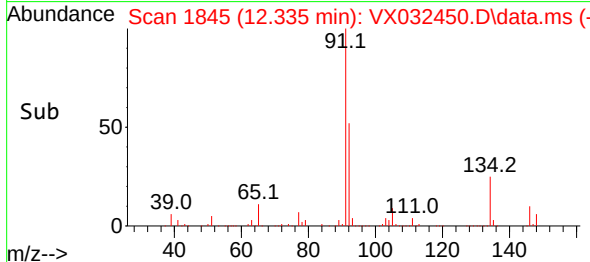
Instrument :
MSVOA_X
ClientSampleId :
VX1028WBS01



Tgt Ion: 91 Resp: 99718
Ion Ratio Lower Upper
91 100
92 51.4 26.2 78.6
134 25.1 12.9 38.6

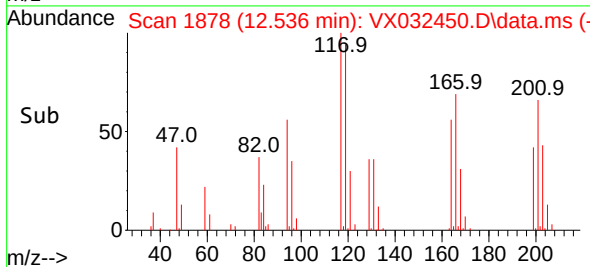
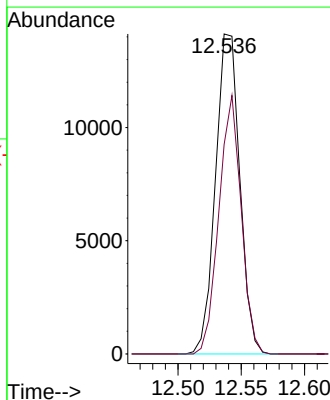
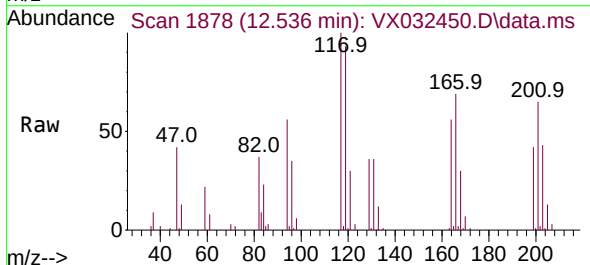
Manual Integrations
APPROVED

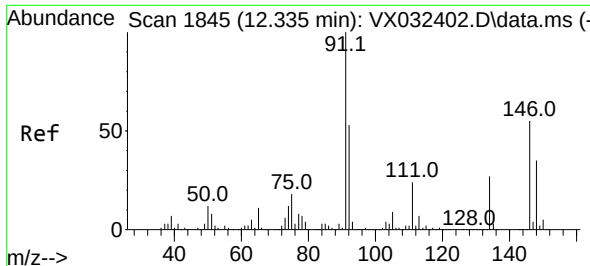
Reviewed By :John Carlone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#90
Hexachloroethane
Concen: 20.297 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX032450.D
Acq: 28 Oct 2022 11:28

Tgt Ion:117 Resp: 18874
Ion Ratio Lower Upper
117 100
201 74.1 37.6 112.9





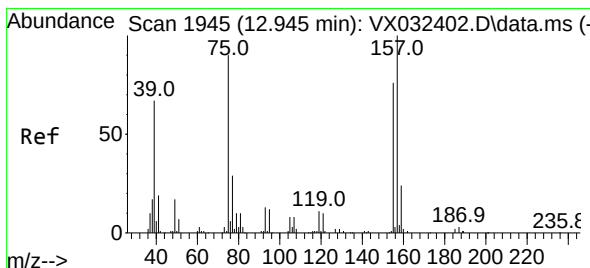
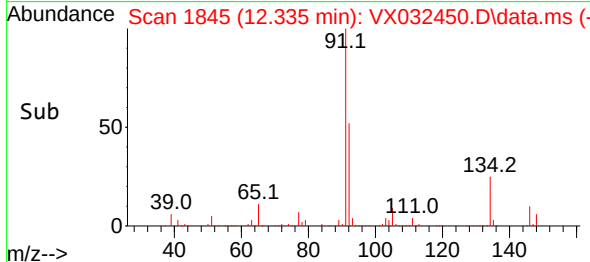
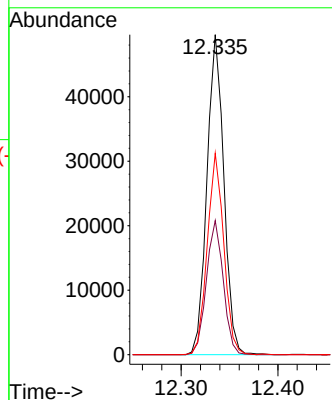
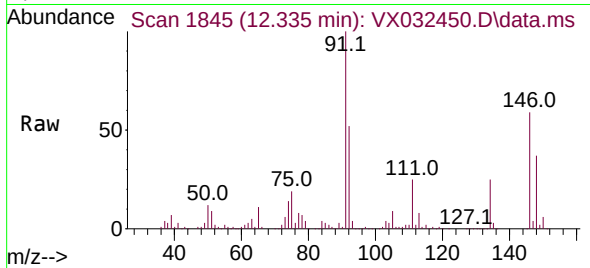
#91
1,2-Dichlorobenzene
Concen: 20.270 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032450.D
Acq: 28 Oct 2022 11:28

Instrument :
MSVOA_X
ClientSampleId :
VX1028WBS01

Tgt Ion:146 Resp: 6040
Ion Ratio Lower Upper
146 100
111 41.9 21.5 64.5
148 61.5 32.0 96.2

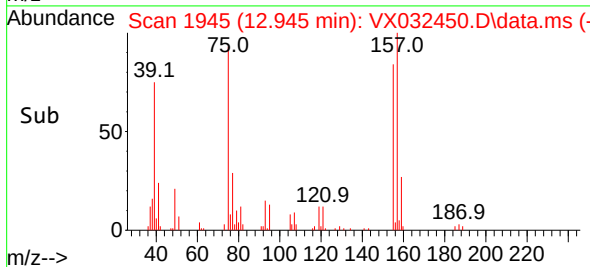
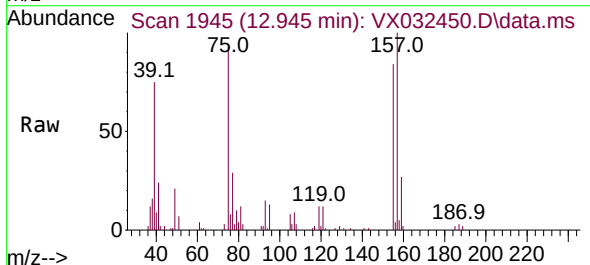
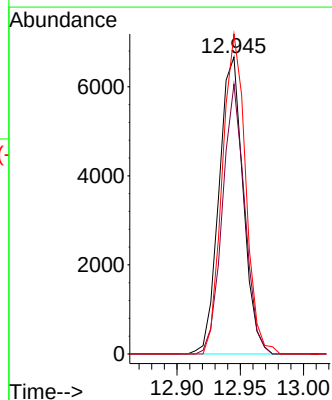
Manual Integrations
APPROVED

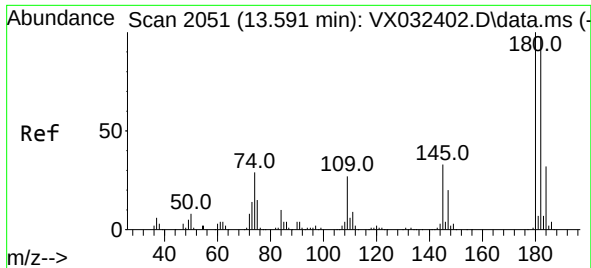
Reviewed By :John Carlone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.239 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX032450.D
Acq: 28 Oct 2022 11:28

Tgt Ion: 75 Resp: 8848
Ion Ratio Lower Upper
75 100
155 83.6 41.6 124.8
157 103.9 54.1 162.4





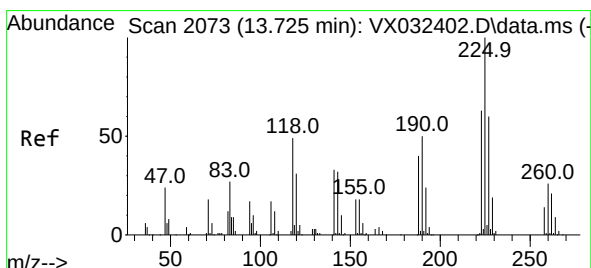
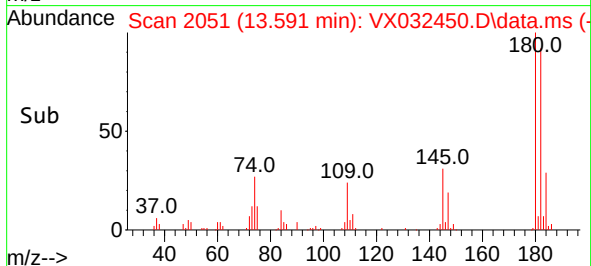
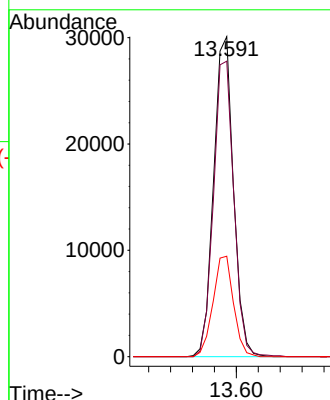
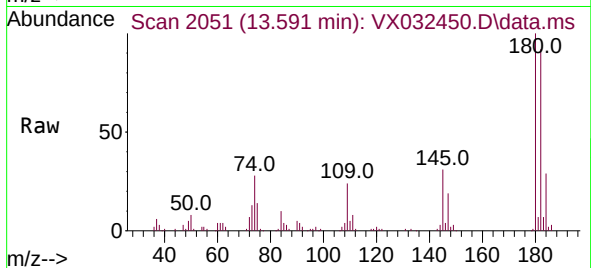
#93
1,2,4-Trichlorobenzene
Concen: 19.443 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX032450.D
Acq: 28 Oct 2022 11:28

Instrument :
MSVOA_X
ClientSampleId :
VX1028WBS01

Tgt Ion:180 Resp: 3777
Ion Ratio Lower Upper
180 100
182 94.6 48.4 145.0
145 32.5 16.2 48.5

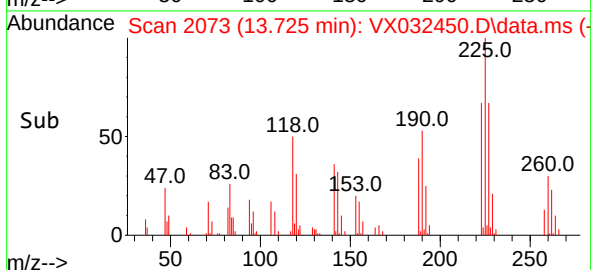
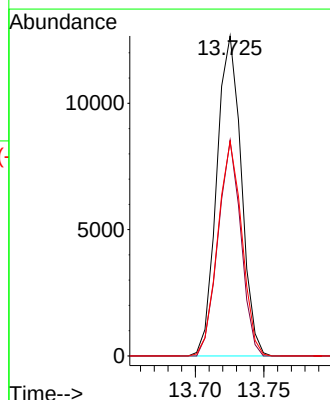
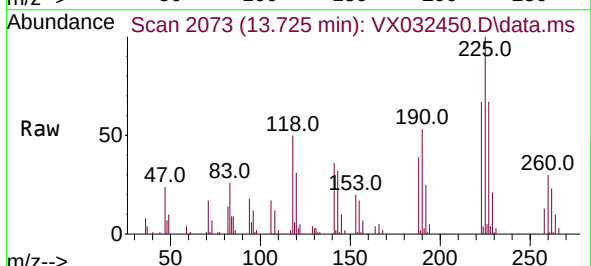
Manual Integrations
APPROVED

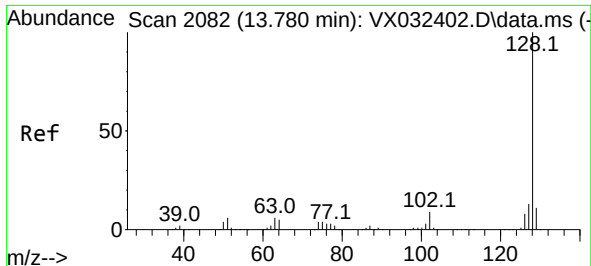
Reviewed By :John Carlone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#94
Hexachlorobutadiene
Concen: 19.410 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032450.D
Acq: 28 Oct 2022 11:28

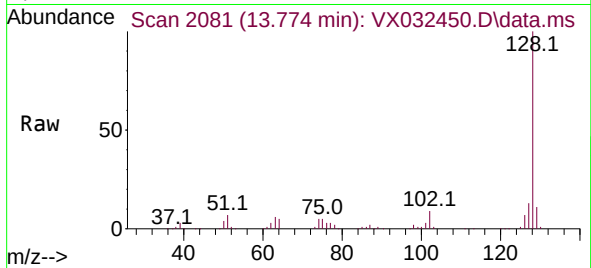
Tgt Ion:225 Resp: 15750
Ion Ratio Lower Upper
225 100
223 62.6 31.9 95.9
227 65.8 31.9 95.5





#95
Naphthalene
Concen: 19.207 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX032450.D
Acq: 28 Oct 2022 11:28

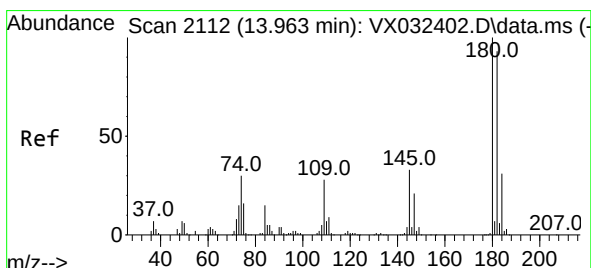
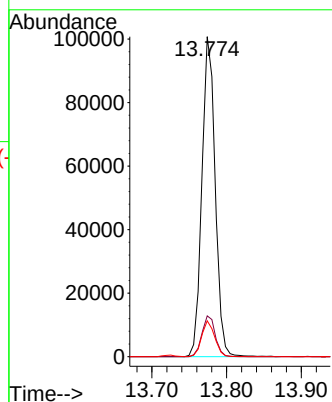
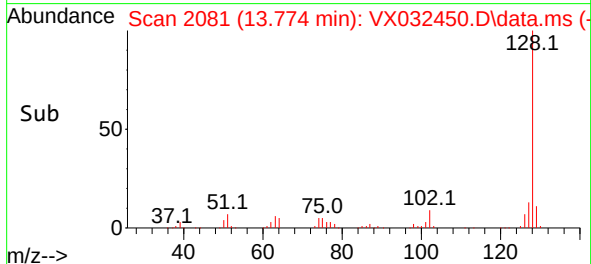
Instrument :
MSVOA_X
ClientSampleId :
VX1028WBS01



Tgt Ion:128 Resp: 124340
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.0 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.708 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX032450.D
Acq: 28 Oct 2022 11:28

Tgt Ion:180 Resp: 36949
Ion Ratio Lower Upper
180 100
182 95.4 47.5 142.6
145 34.4 16.9 50.6

