

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042723\
 Data File : VX035376.D
 Acq On : 28 Apr 2023 09:13
 Operator : JC/MD
 Sample : 02522-13MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-4MSD

Quant Time: Apr 28 11:42:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 04/28/2023
 Supervised By : Mahesh Dadoda 04/28/2023

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	210638	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	341655	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	302991	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	147948	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	121748	47.909	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.820%		
35) Dibromofluoromethane	5.385	113	100885	48.110	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.220%		
50) Toluene-d8	8.647	98	364442	46.071	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	92.140%		
62) 4-Bromofluorobenzene	11.079	95	139658	46.931	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.860%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	104321	46.806	ug/l	99
3) Chloromethane	1.295	50	92595	45.668	ug/l	99
4) Vinyl Chloride	1.374	62	96163	47.288	ug/l	99
5) Bromomethane	1.618	94	56403	41.731	ug/l	99
6) Chloroethane	1.691	64	56810	47.766	ug/l	97
7) Trichlorofluoromethane	1.892	101	159407	50.126	ug/l	99
8) Diethyl Ether	2.130	74	55407	47.786	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	95196	44.819	ug/l	96
10) Methyl Iodide	2.453	142	116376	43.413	ug/l	97
11) Tert butyl alcohol	2.995	59	100150m	216.444	ug/l	
12) 1,1-Dichloroethene	2.319	96	100072	48.915	ug/l	98
13) Acrolein	2.240	56	109464	240.560	ug/l	98
14) Allyl chloride	2.666	41	168520	46.808	ug/l	97
15) Acrylonitrile	3.063	53	280004	241.951	ug/l	99
16) Acetone	2.386	43	230799	209.115	ug/l	100
17) Carbon Disulfide	2.514	76	240294	48.997	ug/l	98
18) Methyl Acetate	2.703	43	189825	44.477	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	359561	51.229	ug/l	97
20) Methylene Chloride	2.788	84	114885	45.396	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	107318	48.300	ug/l	97
22) Diisopropyl ether	3.758	45	347464	48.771	ug/l	91
23) Vinyl Acetate	3.721	43	1104275	225.495	ug/l	97
24) 1,1-Dichloroethane	3.611	63	200849	50.050	ug/l	99
25) 2-Butanone	4.556	43	364859	226.486	ug/l	94
26) 2,2-Dichloropropane	4.471	77	118013	37.537	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	126699	48.511	ug/l	93
28) Bromochloromethane	4.898	49	82687	48.351	ug/l #	82
29) Tetrahydrofuran	5.007	42	237381	229.865	ug/l	94
30) Chloroform	5.093	83	218582	53.956	ug/l	99
31) Cyclohexane	5.471	56	163166	45.263	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	183143	51.585	ug/l	97
36) 1,1-Dichloropropene	5.696	75	152276	46.506	ug/l	99
37) Ethyl Acetate	4.709	43	133536	44.652	ug/l	96
38) Carbon Tetrachloride	5.678	117	159379	51.275	ug/l	96
39) Methylcyclohexane	7.379	83	162267	40.713	ug/l	98
40) Benzene	6.038	78	444323	47.304	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	82170	47.952	ug/l	96
42) 1,2-Dichloroethane	6.086	62	163396	48.789	ug/l	97
43) Isopropyl Acetate	6.336	43	232173	46.203	ug/l	95
44) Trichloroethene	7.123	130	123970	47.910	ug/l	98
45) 1,2-Dichloropropane	7.428	63	115047	48.583	ug/l	100
46) Dibromomethane	7.580	93	79588	48.942	ug/l	91
47) Bromodichloromethane	7.824	83	155507	51.902	ug/l	98
48) Methyl methacrylate	7.690	41	121504	49.293	ug/l	93
49) 1,4-Dioxane	7.708	88	43955	731.565	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	738026	239.058	ug/l	96
52) Toluene	8.720	92	287402	48.271	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	159156	50.865	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	173947	49.183	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	115733	48.760	ug/l	98
56) Ethyl methacrylate	9.116	69	178132	50.380	ug/l	89
57) 1,3-Dichloropropane	9.305	76	198137	48.806	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.366	63	1154	0.653	ug/l #	47
59) 2-Hexanone	9.427	43	545488	235.198	ug/l	95
60) Dibromochloromethane	9.519	129	123095	54.129	ug/l	98
61) 1,2-Dibromoethane	9.610	107	122120	49.909	ug/l	99
64) Tetrachloroethene	9.275	164	106238	45.794	ug/l	99
65) Chlorobenzene	10.080	112	307922	46.973	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	116881	51.232	ug/l	98
67) Ethyl Benzene	10.195	91	545187	48.024	ug/l	100
68) m/p-Xylenes	10.299	106	419656	96.473	ug/l	99
69) o-Xylene	10.640	106	208511	48.882	ug/l	98
70) Styrene	10.653	104	339469	49.083	ug/l	98
71) Bromoform	10.799	173	85439	53.841	ug/l #	98
73) Isopropylbenzene	10.964	105	537216	49.674	ug/l	100
74) N-amyl acetate	10.842	43	189816	46.704	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.214	83	169430	50.474	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	136508m	46.255	ug/l	
77) Bromobenzene	11.195	156	134937	50.194	ug/l	91
78) n-propylbenzene	11.305	91	600353	48.335	ug/l	99
79) 2-Chlorotoluene	11.366	91	371369	47.848	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	456517	50.062	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	42174	46.284	ug/l	99
82) 4-Chlorotoluene	11.451	91	426227	48.894	ug/l	97
83) tert-Butylbenzene	11.713	119	450347	49.220	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	453646	49.511	ug/l	99
85) sec-Butylbenzene	11.890	105	528713	47.109	ug/l	99
86) p-Isopropyltoluene	12.006	119	456136	47.786	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	250263	48.985	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	248714	46.431	ug/l	99
89) n-Butylbenzene	12.335	91	357573	44.376	ug/l	99
90) Hexachloroethane	12.536	117	74107	50.717	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	249155	48.761	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	37034	55.020	ug/l	86
93) 1,2,4-Trichlorobenzene	13.585	180	154454	48.089	ug/l	99
94) Hexachlorobutadiene	13.725	225	58605	41.575	ug/l	99
95) Naphthalene	13.774	128	518928	52.482	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	152549	47.181	ug/l	99

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ClientSampleId :
MW-4MSD

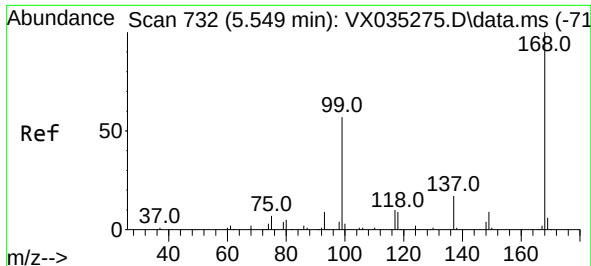
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 04/28/2023

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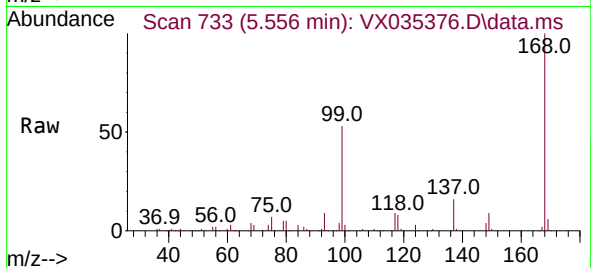
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX035376.D
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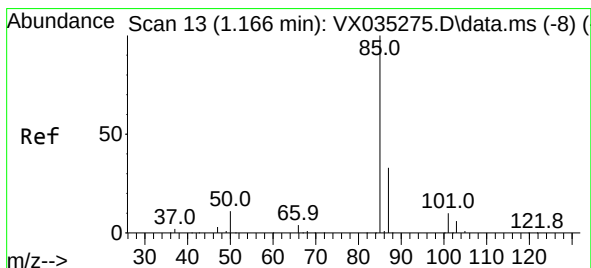
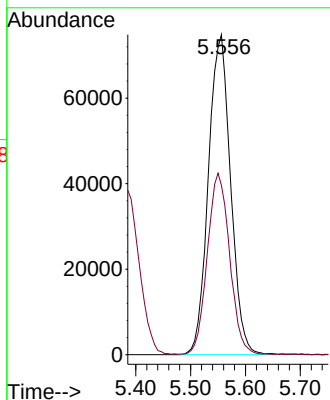
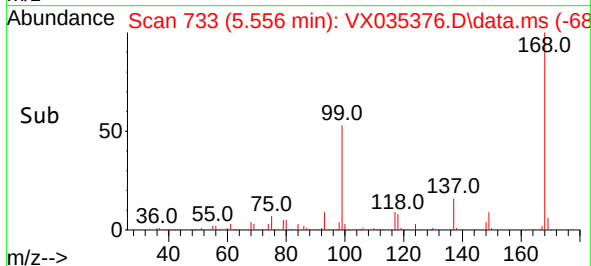
Instrument :
MSVOA_X
ClientSampleId :
MW-4MSD



Tgt Ion:168 Resp: 210638
Ion Ratio Lower Upper
168 100
99 52.8 45.7 68.5

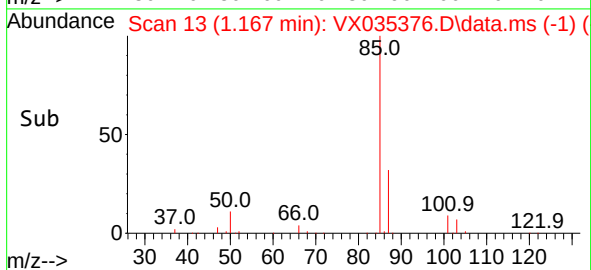
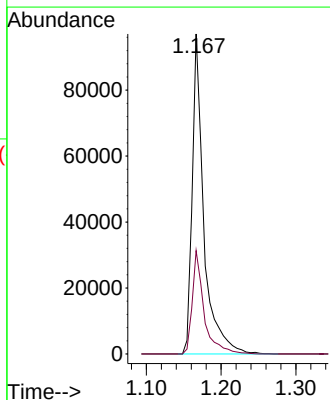
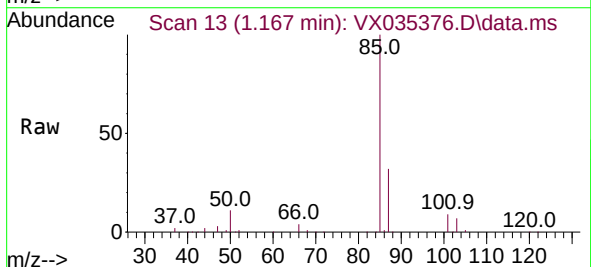
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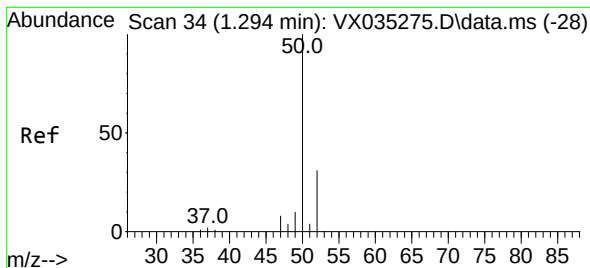
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023



#2
Dichlorodifluoromethane
Concen: 46.806 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX035376.D
Acq: 28 Apr 2023 09:13

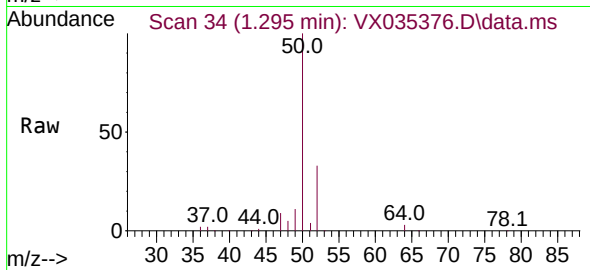
Tgt Ion: 85 Resp: 104321
Ion Ratio Lower Upper
85 100
87 32.3 16.4 49.1





#3
Chloromethane
Concen: 45.668 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX035376.D
Acq: 28 Apr 2023 09:13

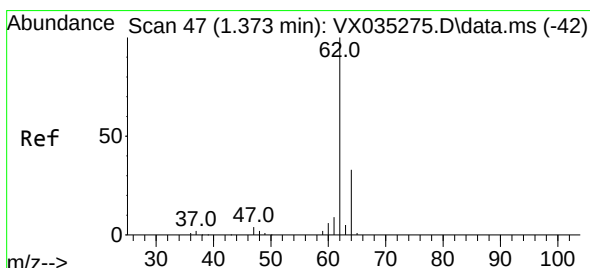
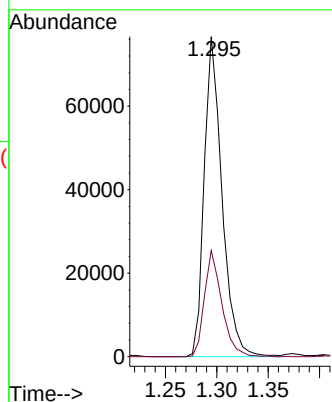
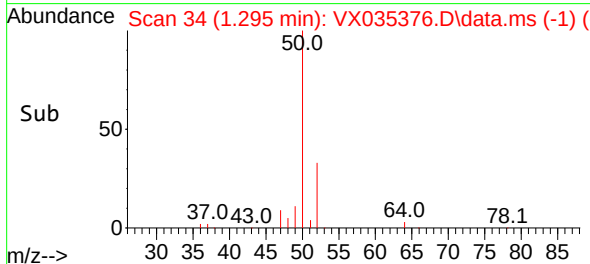
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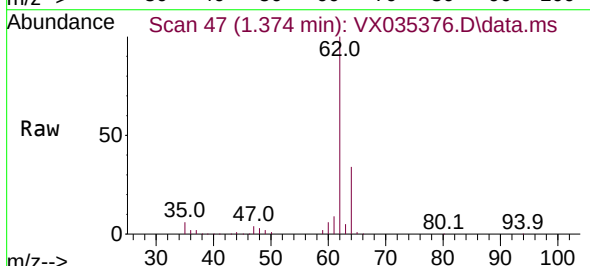
Tgt Ion: 50 Resp: 9259
Ion Ratio Lower Upper
50 100
52 33.1 25.9 38.9

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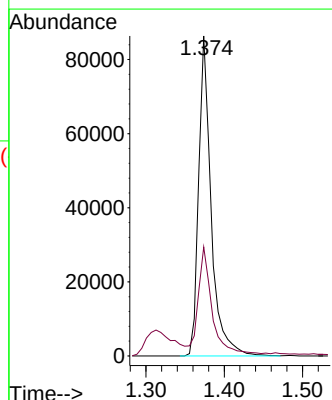
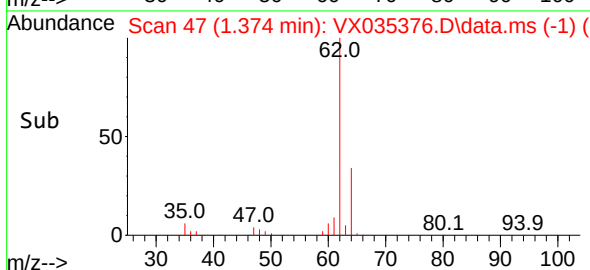
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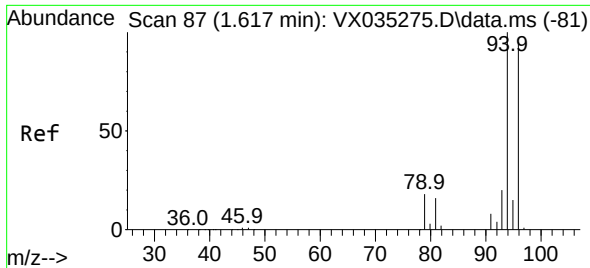


#4
Vinyl Chloride
Concen: 47.288 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX035376.D
Acq: 28 Apr 2023 09:13



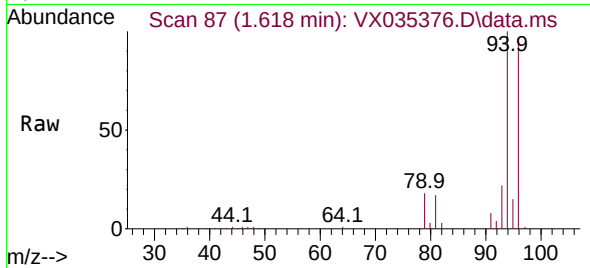
Tgt Ion: 62 Resp: 96163
Ion Ratio Lower Upper
62 100
64 33.3 26.4 39.6





#5
Bromomethane
Concen: 41.731 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.001 min
Lab File: VX035376.D
Acq: 28 Apr 2023 09:13

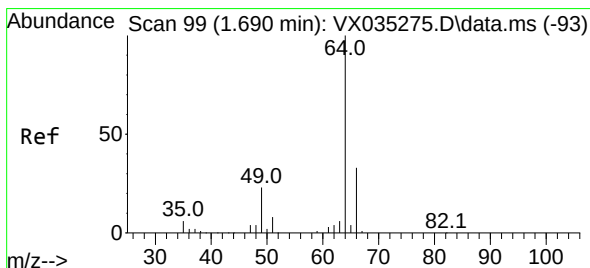
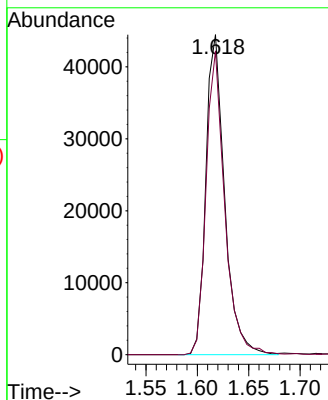
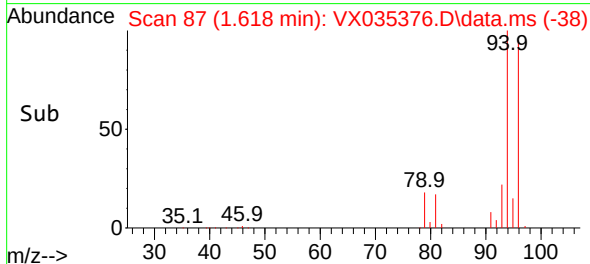
Instrument :
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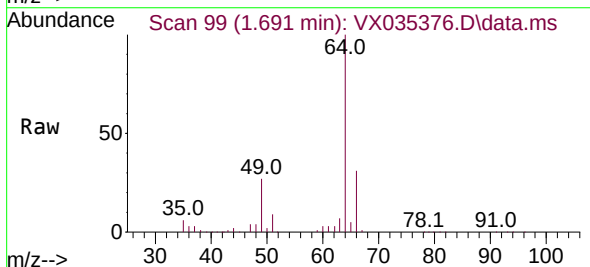
Tgt Ion: 94 Resp: 5640
Ion Ratio Lower Upper
94 100
96 94.9 77.0 115.6

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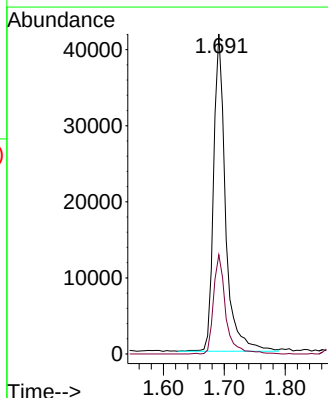
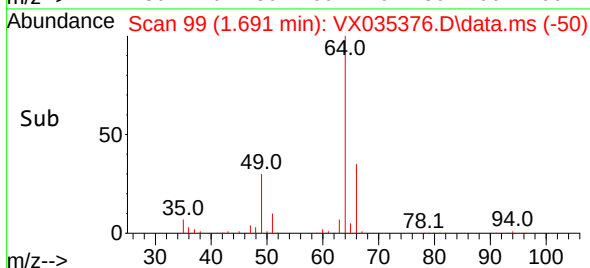
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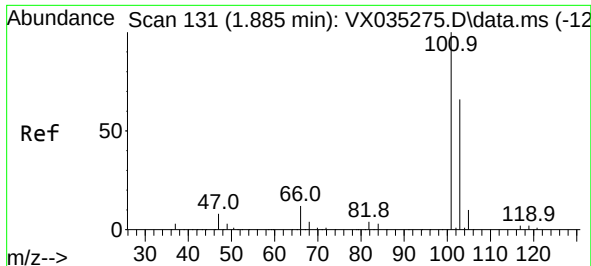


#6
Chloroethane
Concen: 47.766 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.001 min
Lab File: VX035376.D
Acq: 28 Apr 2023 09:13



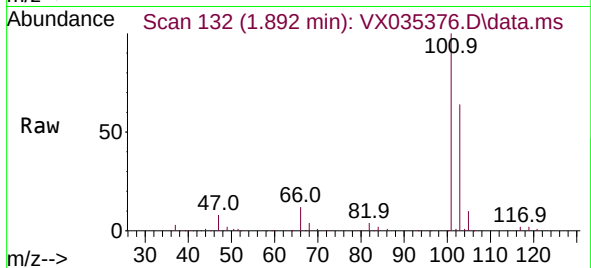
Tgt Ion: 64 Resp: 56810
Ion Ratio Lower Upper
64 100
66 31.3 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 50.126 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.007 min
 Lab File: VX035376.D
 Acq: 28 Apr 2023 09:13

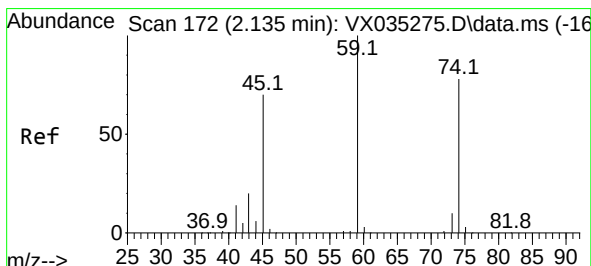
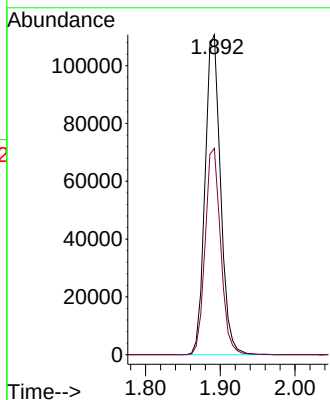
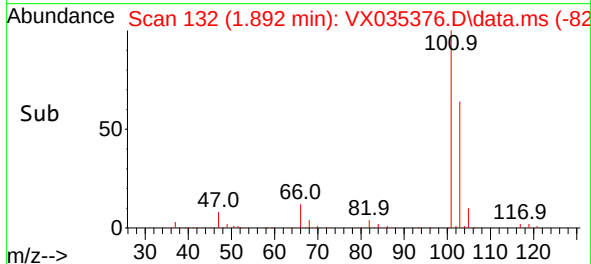
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-4MSD



Tgt Ion:101 Resp: 15940
 Ion Ratio Lower Upper
 101 100
 103 64.5 52.0 78.0

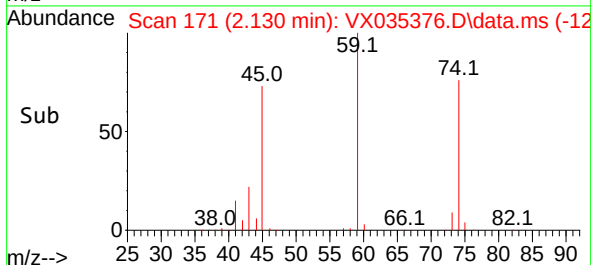
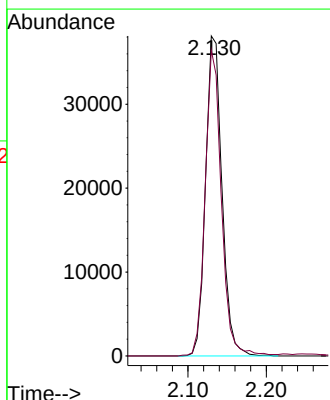
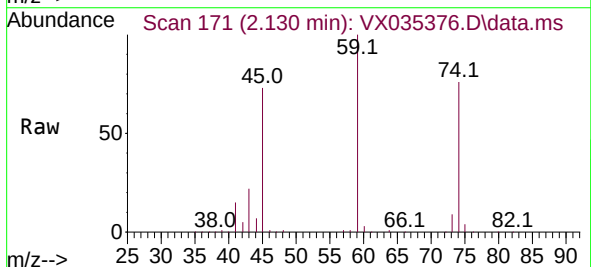
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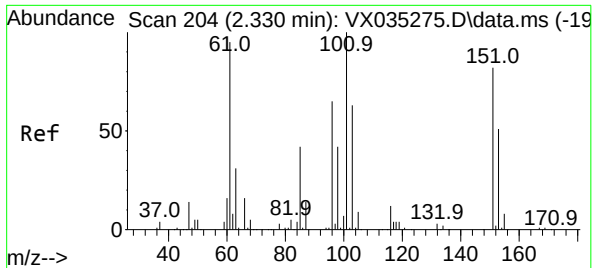
Reviewed By :John Carlone 04/28/2023
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#8
 Diethyl Ether
 Concen: 47.786 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.005 min
 Lab File: VX035376.D
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Tgt Ion: 74 Resp: 55407
 Ion Ratio Lower Upper
 74 100
 45 94.6 49.8 149.3





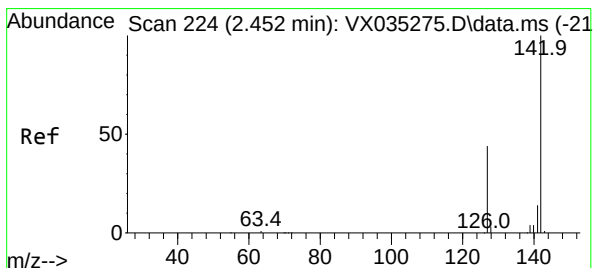
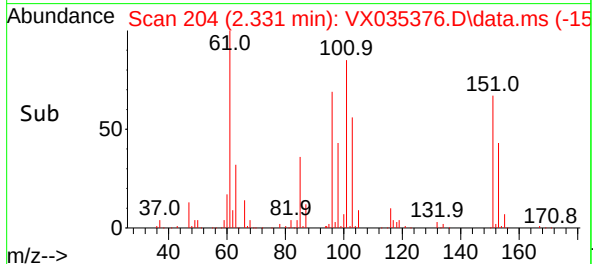
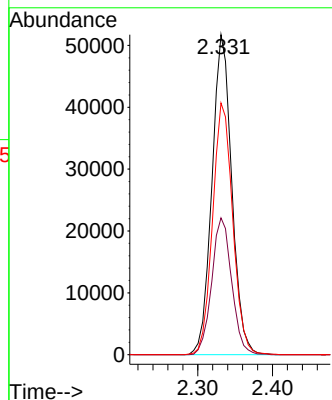
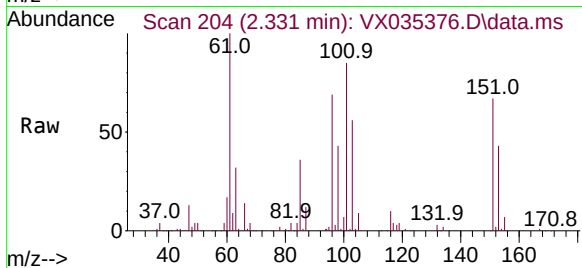
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 44.819 ug/l
 RT: 2.331 min Scan# 204
 Delta R.T. 0.001 min
 Lab File: VX035376.D
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 ClientSampleId :
 MW-4MSD

Tgt Ion:101 Resp: 95190
 Ion Ratio Lower Upper
 101 100
 85 43.0 35.4 53.2
 151 79.9 60.2 90.4

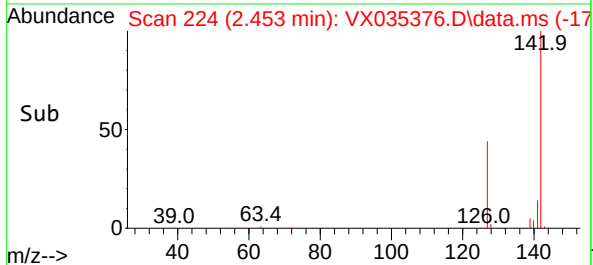
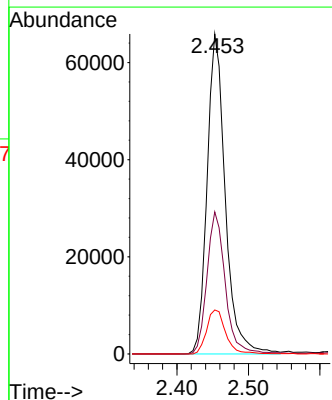
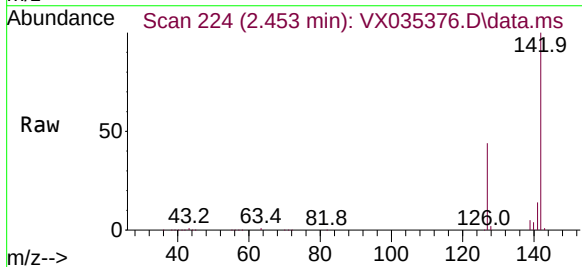
Manual Integrations
 APPROVED

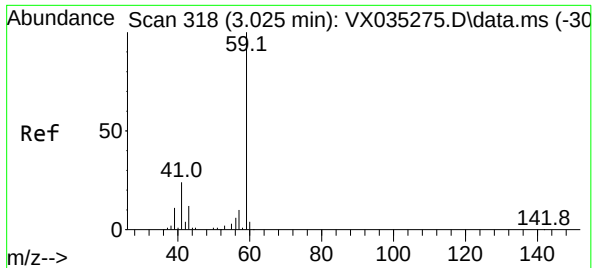
Reviewed By :John Carlone 04/28/2023
 Supervised By :Mahesh Dadoda 04/28/2023



#10
 Methyl Iodide
 Concen: 43.413 ug/l
 RT: 2.453 min Scan# 224
 Delta R.T. 0.001 min
 Lab File: VX035376.D
 Acq: 28 Apr 2023 09:13

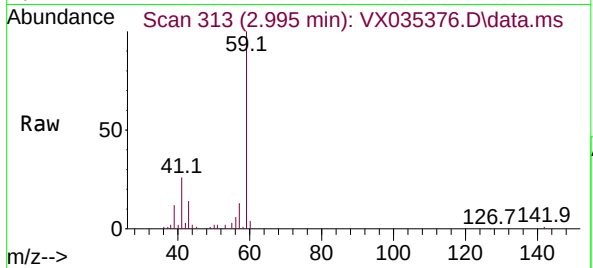
Tgt Ion:142 Resp: 116376
 Ion Ratio Lower Upper
 142 100
 127 44.8 34.0 51.0
 141 14.4 11.1 16.7





#11
Tert butyl alcohol
Concen: 216.444 ug/l m
RT: 2.995 min Scan# 318
Delta R.T. -0.030 min
Lab File: VX035376.D
Acq: 28 Apr 2023 09:13

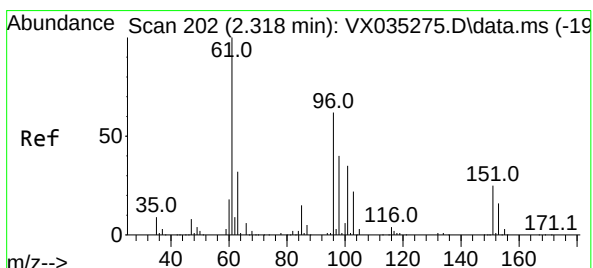
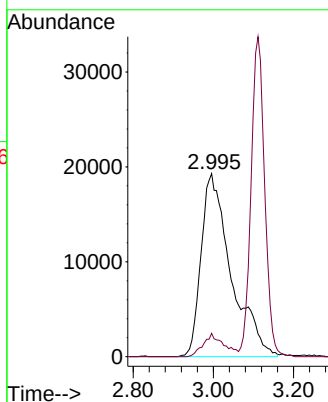
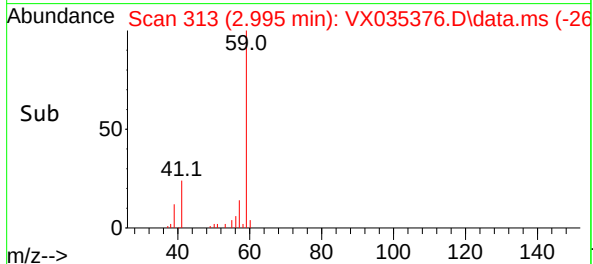
Instrument :
MSVOA_X
ClientSampleId :
MW-4MSD



Tgt Ion: 59 Resp: 100150
Ion Ratio Lower Upper
59 100
57 8.8 8.1 12.1

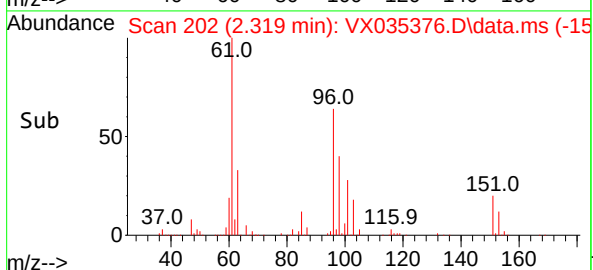
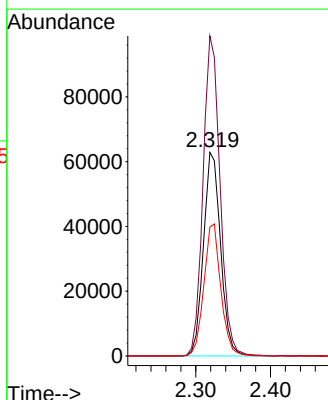
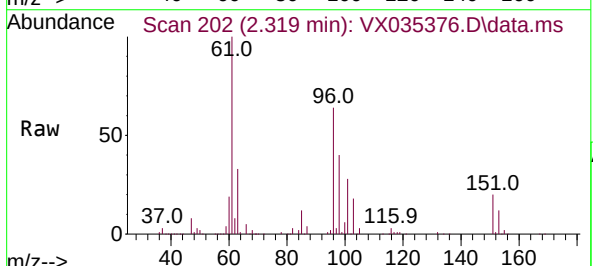
Manual Integrations
APPROVED

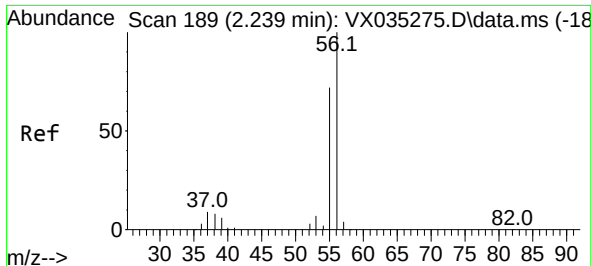
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023



#12
1,1-Dichloroethene
Concen: 48.915 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX035376.D
Acq: 28 Apr 2023 09:13

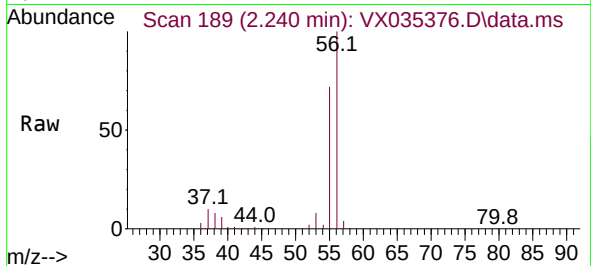
Tgt Ion: 96 Resp: 100072
Ion Ratio Lower Upper
96 100
61 157.2 128.8 193.2
98 63.3 51.4 77.0





#13
Acrolein
Concen: 240.560 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.001 min
Lab File: VX035376.D
Acq: 28 Apr 2023 09:13

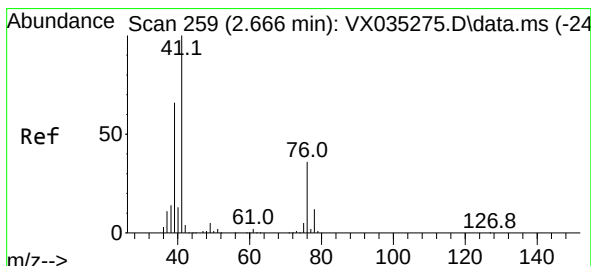
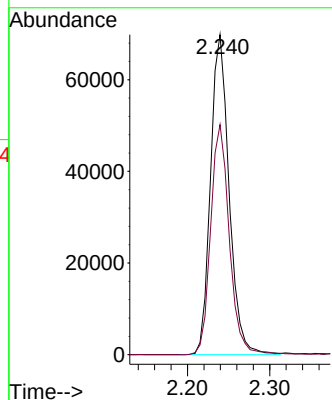
Instrument :
MSVOA_X
ClientSampleId :
MW-4MSD



Tgt Ion: 56 Resp: 109464
Ion Ratio Lower Upper
56 100
55 72.5 56.6 85.0

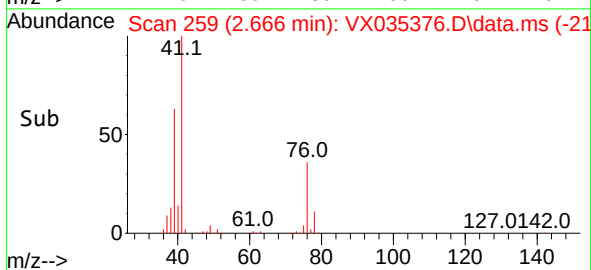
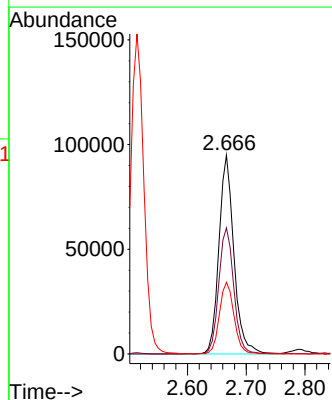
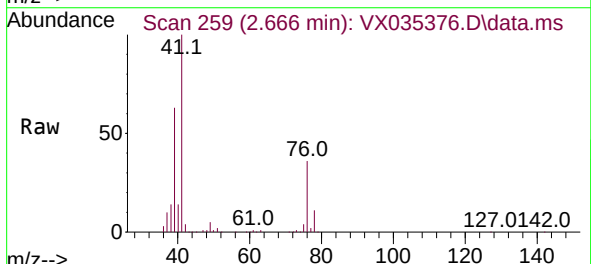
Manual Integrations
APPROVED

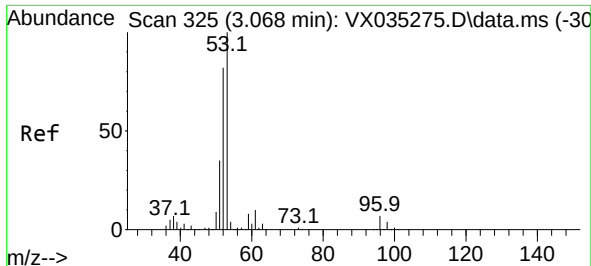
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023



#14
Allyl chloride
Concen: 46.808 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035376.D
Acq: 28 Apr 2023 09:13

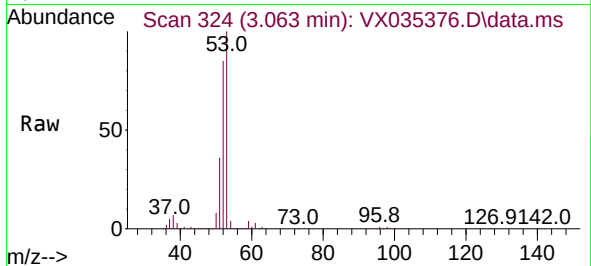
Tgt Ion: 41 Resp: 168520
Ion Ratio Lower Upper
41 100
39 63.3 52.4 78.6
76 35.1 26.0 39.0





#15
Acrylonitrile
Concen: 241.951 ug/l
RT: 3.063 min Scan# 31
Delta R.T. -0.005 min
Lab File: VX035376.D
Acq: 28 Apr 2023 09:13

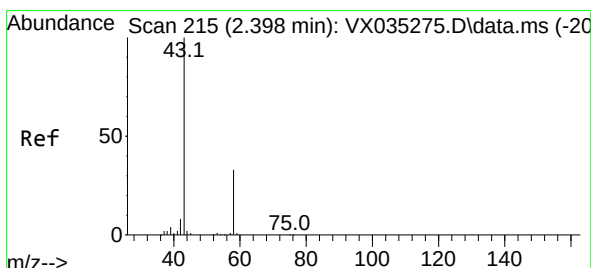
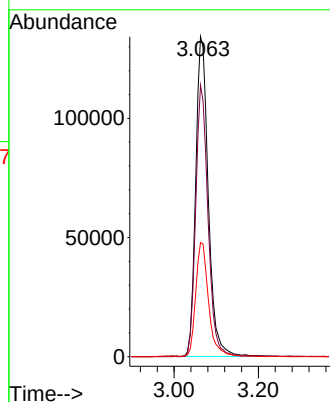
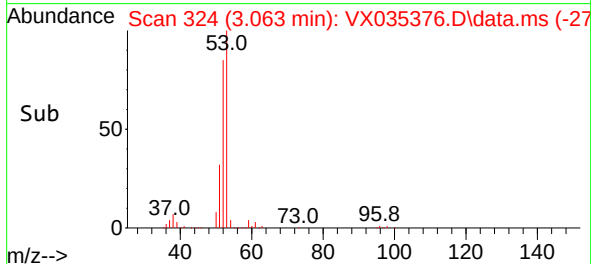
Instrument :
MSVOA_X
ClientSampleId :
MW-4MSD



Tgt Ion: 53 Resp: 280004
Ion Ratio Lower Upper
53 100
52 83.0 66.2 99.2
51 36.1 28.3 42.5

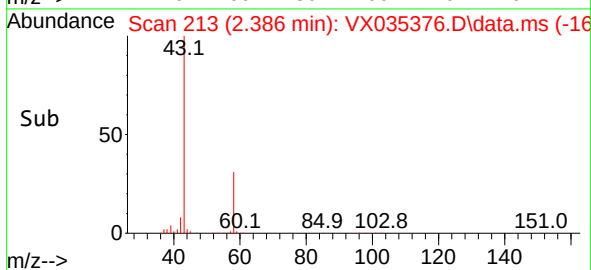
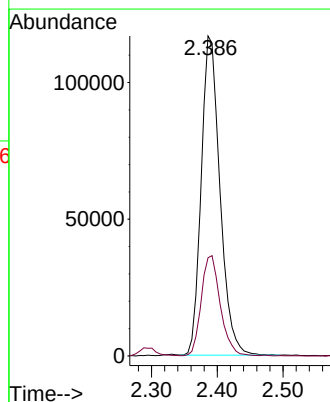
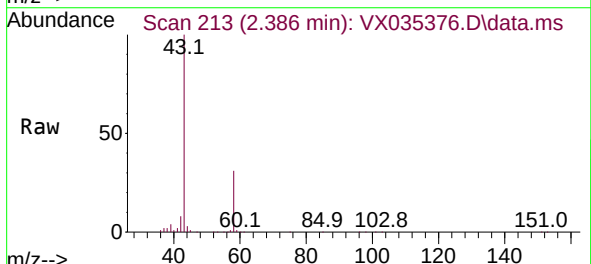
Manual Integrations
APPROVED

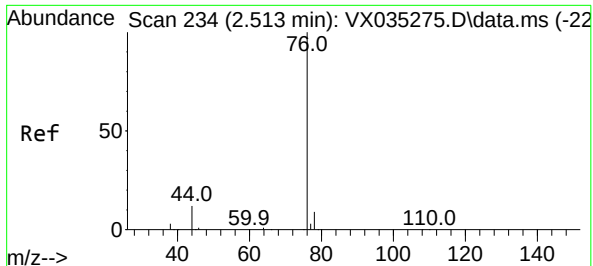
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023



#16
Acetone
Concen: 209.115 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX035376.D
Acq: 28 Apr 2023 09:13

Tgt Ion: 43 Resp: 230799
Ion Ratio Lower Upper
43 100
58 30.7 24.7 37.1





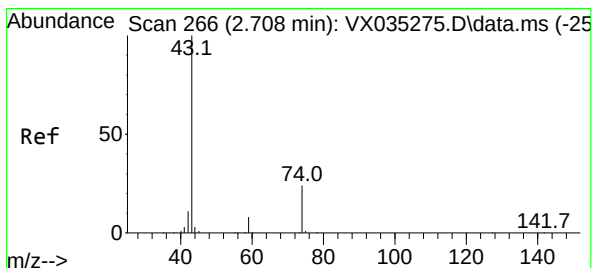
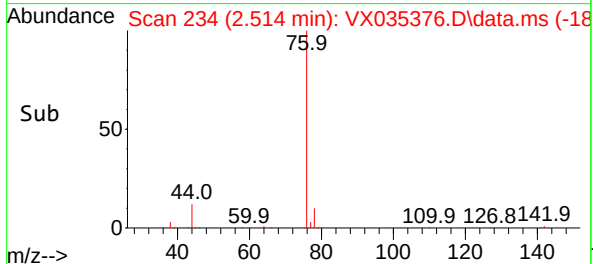
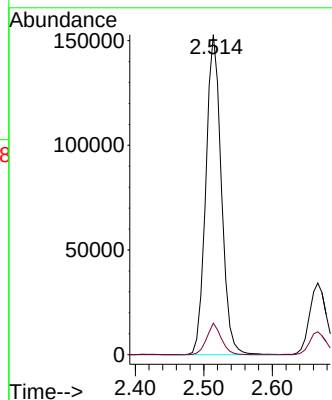
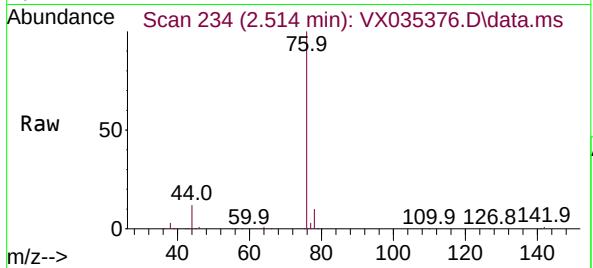
#17
Carbon Disulfide
Concen: 48.997 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX035376.D
Acq: 28 Apr 2023 09:13

Instrument :
MSVOA_X
ClientSampleId :
MW-4MSD

Tgt Ion: 76 Resp: 240294
Ion Ratio Lower Upper
76 100
78 9.8 7.2 10.8

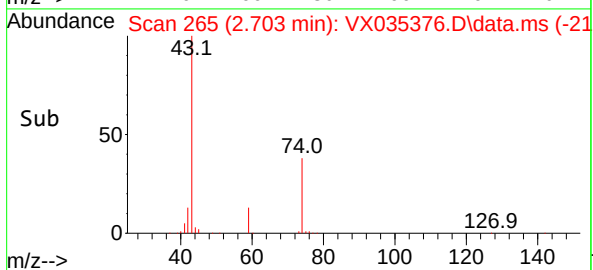
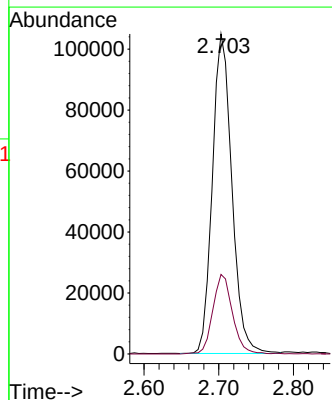
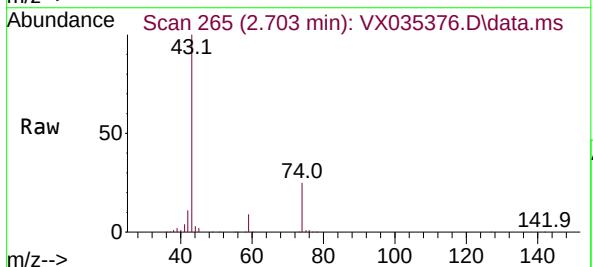
Manual Integrations
APPROVED

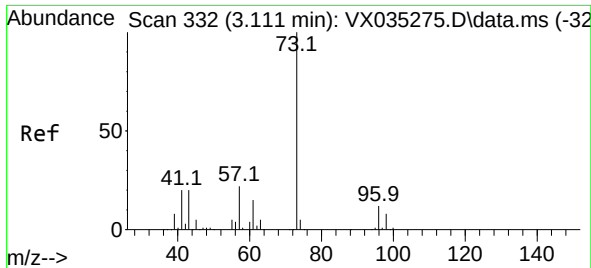
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023



#18
Methyl Acetate
Concen: 44.477 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.005 min
Lab File: VX035376.D
Acq: 28 Apr 2023 09:13

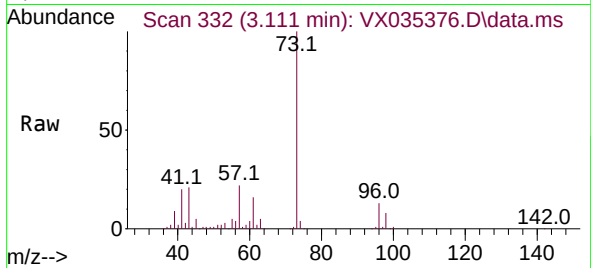
Tgt Ion: 43 Resp: 189825
Ion Ratio Lower Upper
43 100
74 25.0 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 51.229 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035376.D
Acq: 28 Apr 2023 09:13

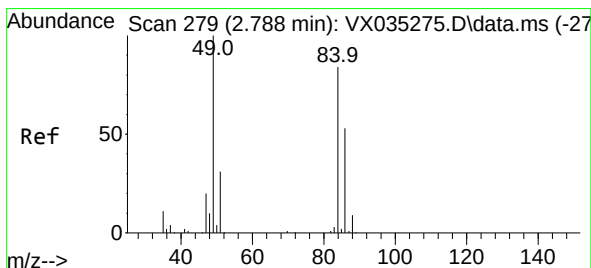
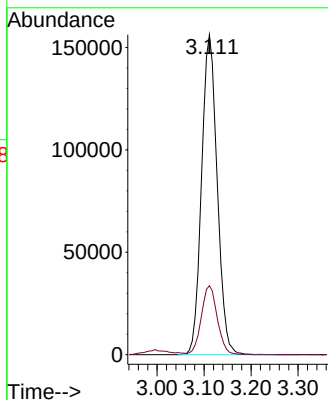
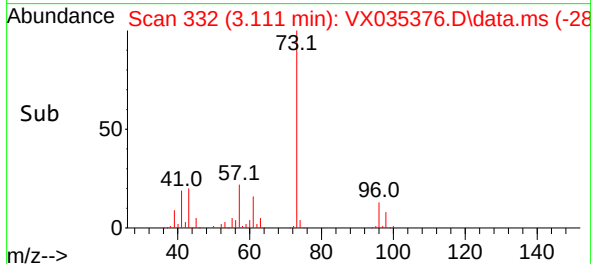
Instrument :
MSVOA_X
ClientSampleId :
MW-4MSD



Tgt Ion: 73 Resp: 35956
Ion Ratio Lower Upper
73 100
57 21.6 18.5 27.7

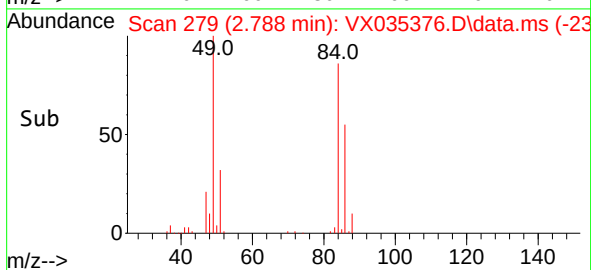
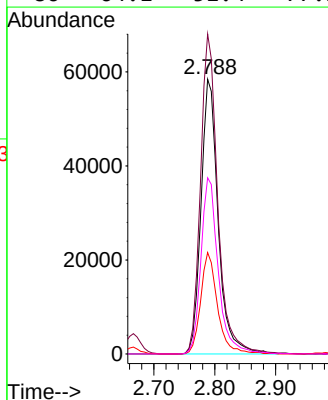
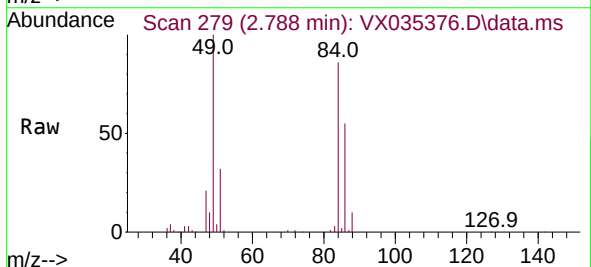
Manual Integrations
APPROVED

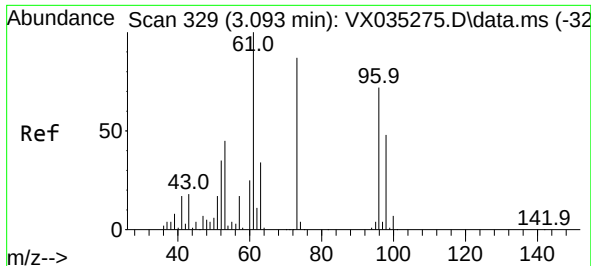
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023



#20
Methylene Chloride
Concen: 45.396 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035376.D
Acq: 28 Apr 2023 09:13

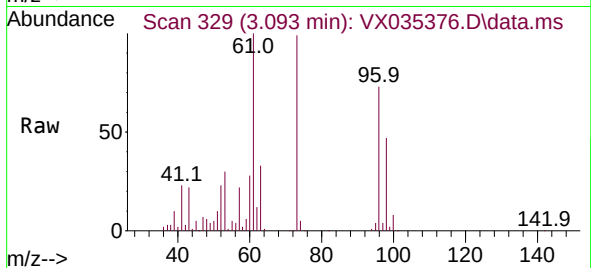
Tgt Ion: 84 Resp: 114885
Ion Ratio Lower Upper
84 100
49 116.5 103.8 155.8
51 37.0 31.8 47.8
86 64.1 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 48.300 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX035376.D
Acq: 28 Apr 2023 09:13

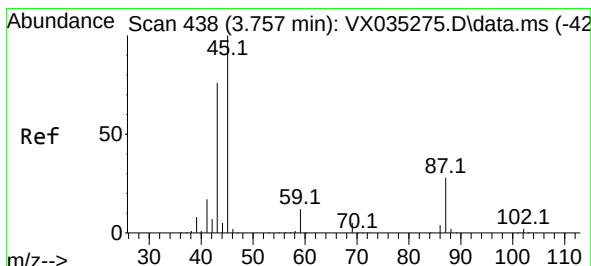
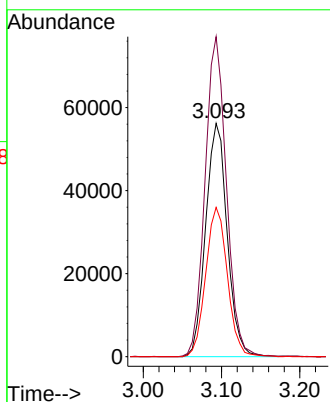
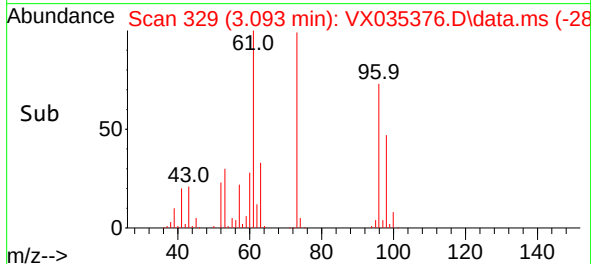
Instrument :
MSVOA_X
ClientSampleId :
MW-4MSD



Tgt Ion: 96 Resp: 107318
Ion Ratio Lower Upper
96 100
61 137.1 113.0 169.6
98 64.0 52.1 78.1

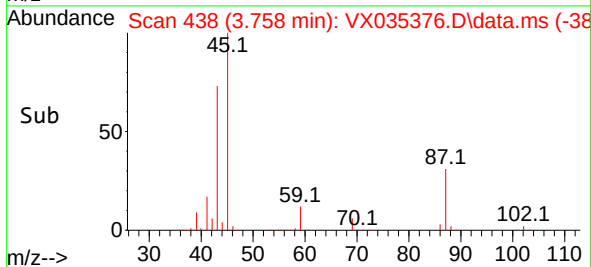
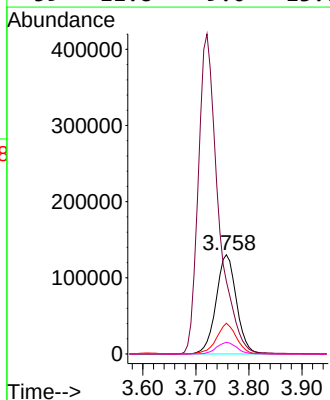
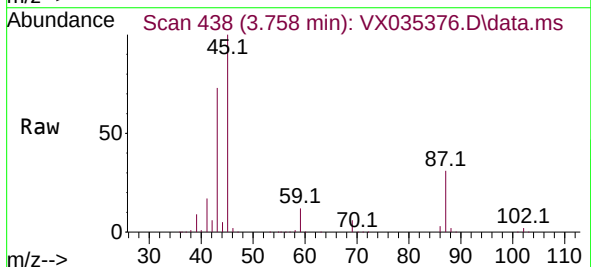
Manual Integrations
APPROVED

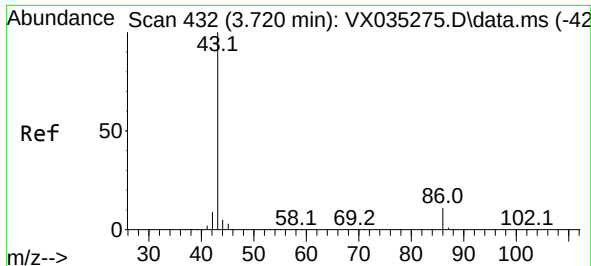
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023



#22
Diisopropyl ether
Concen: 48.771 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.001 min
Lab File: VX035376.D
Acq: 28 Apr 2023 09:13

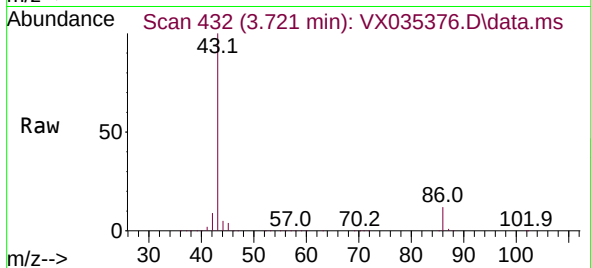
Tgt Ion: 45 Resp: 347464
Ion Ratio Lower Upper
45 100
43 73.2 65.4 98.2
87 30.9 20.6 31.0
59 11.8 9.0 13.6





#23
 Vinyl Acetate
 Concen: 225.495 ug/l
 RT: 3.721 min Scan# 414
 Delta R.T. 0.001 min
 Lab File: VX035376.D
 Acq: 28 Apr 2023 09:13

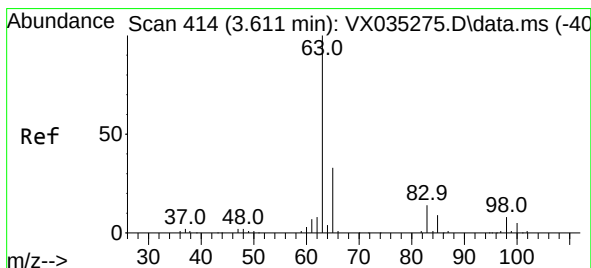
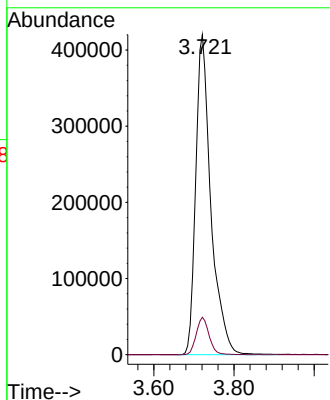
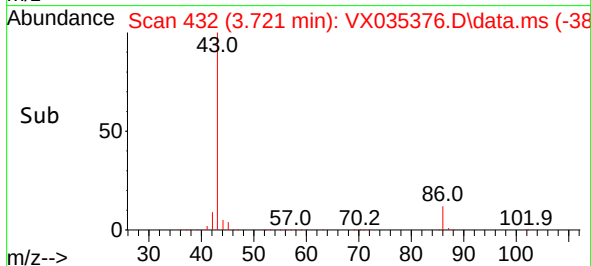
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-4MSD



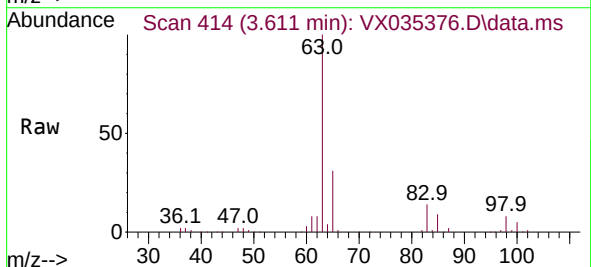
Tgt Ion: 43 Resp: 110427
 Ion Ratio Lower Upper
 43 100
 86 11.7 8.5 12.7

Manual Integrations
 APPROVED

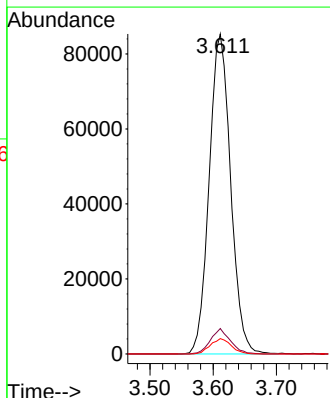
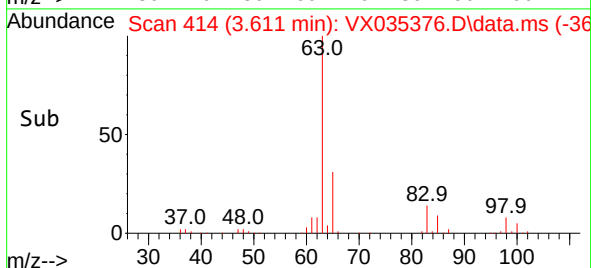
Reviewed By :John Carlone 04/28/2023
 Supervised By :Mahesh Dadoda 04/28/2023

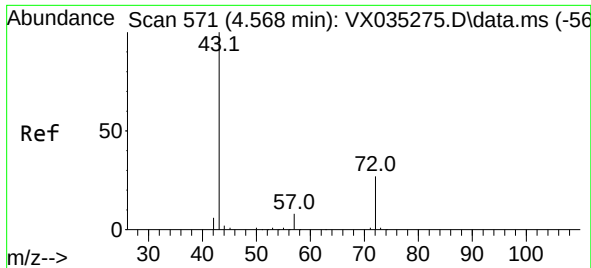


#24
 1,1-Dichloroethane
 Concen: 50.050 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX035376.D
 Acq: 28 Apr 2023 09:13



Tgt Ion: 63 Resp: 200849
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.8 11.2
 100 4.8 2.4 7.1





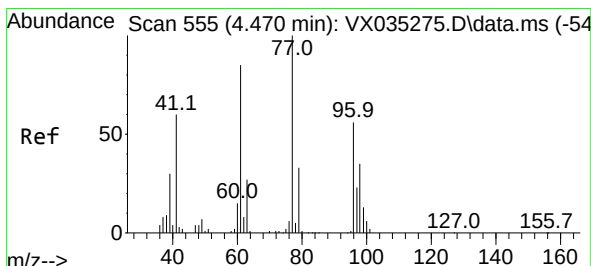
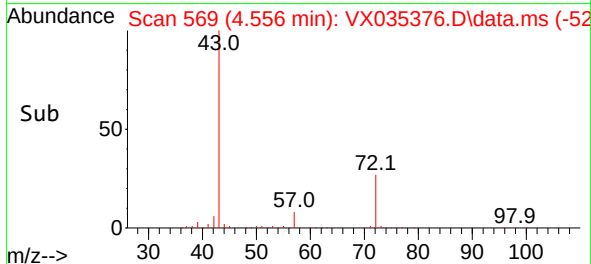
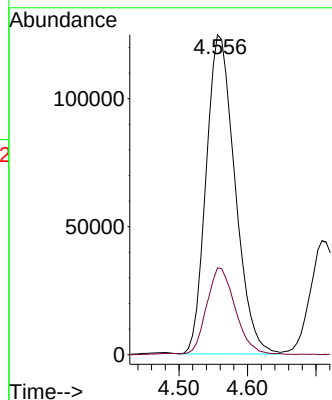
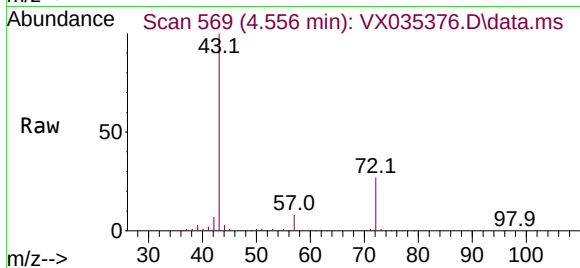
#25
2-Butanone
Concen: 226.486 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.012 min
Lab File: VX035376.D
Acq: 28 Apr 2023 09:13

Instrument :
MSVOA_X
ClientSampleId :
MW-4MSD

Tgt Ion: 43 Resp: 364859
Ion Ratio Lower Upper
43 100
72 26.9 19.3 28.9

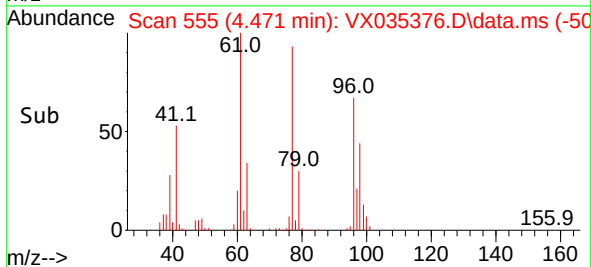
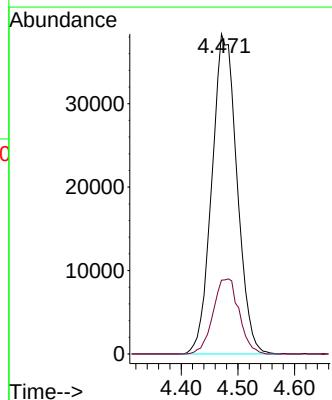
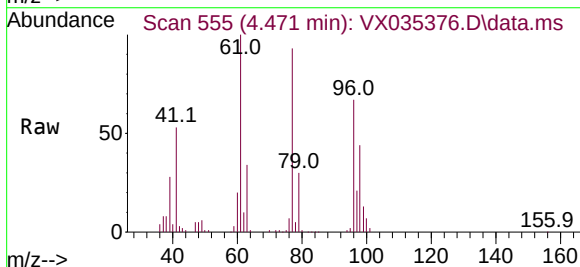
Manual Integrations
APPROVED

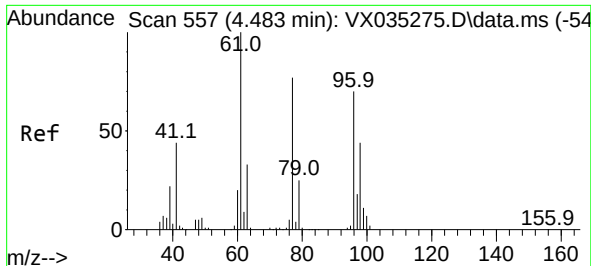
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023



#26
2,2-Dichloropropane
Concen: 37.537 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.001 min
Lab File: VX035376.D
Acq: 28 Apr 2023 09:13

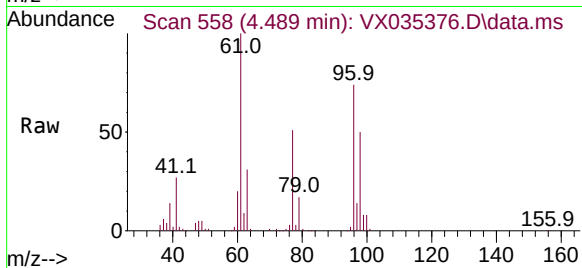
Tgt Ion: 77 Resp: 118013
Ion Ratio Lower Upper
77 100
97 24.3 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 48.511 ug/l
 RT: 4.489 min Scan# 557
 Delta R.T. 0.006 min
 Lab File: VX035376.D
 Acq: 28 Apr 2023 09:13

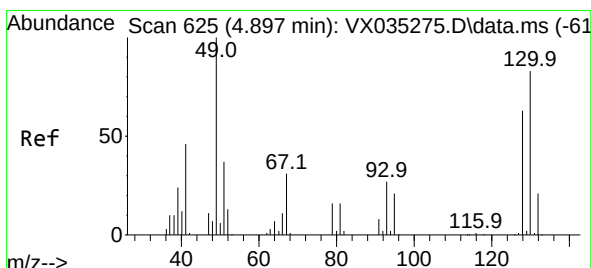
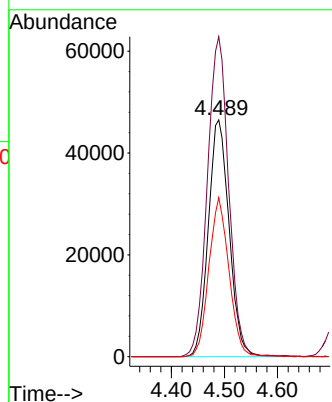
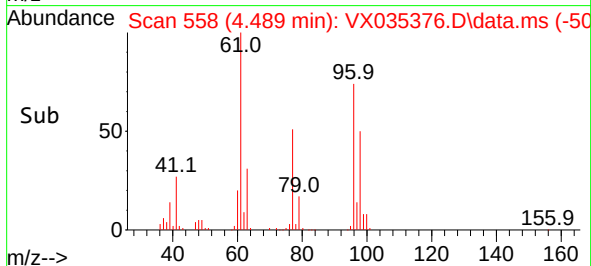
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-4MSD



Tgt Ion: 96 Resp: 126699
 Ion Ratio Lower Upper
 96 100
 61 138.2 0.0 300.4
 98 64.9 0.0 129.0

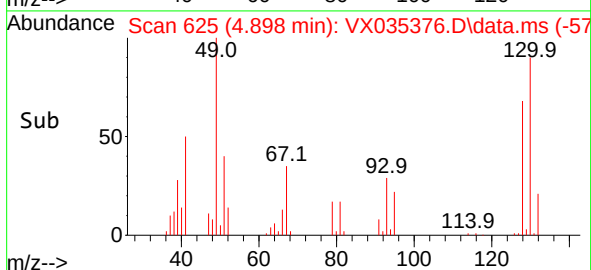
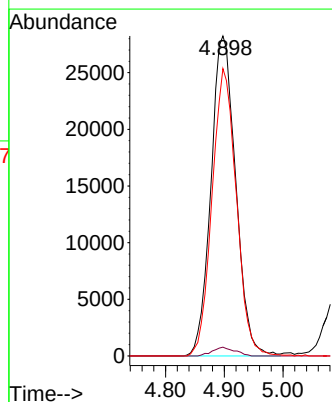
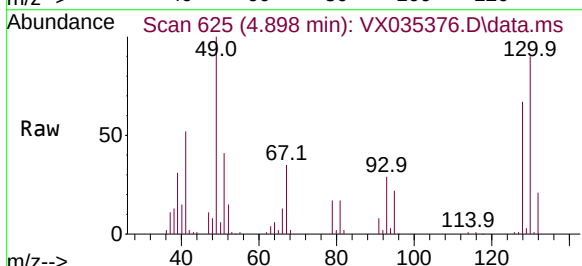
Manual Integrations
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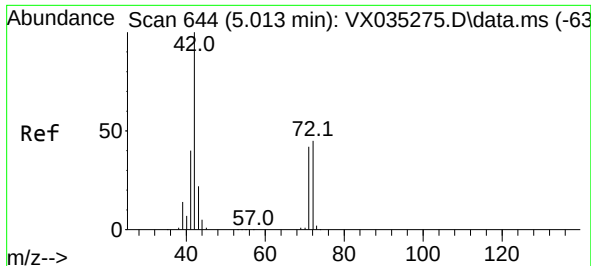
Reviewed By :John Carlone 04/28/2023
 Supervised By :Mahesh Dadoda 04/28/2023



#28
 Bromochloromethane
 Concen: 48.351 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. 0.001 min
 Lab File: VX035376.D
 Acq: 28 Apr 2023 09:13

Tgt Ion: 49 Resp: 82687
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 4.0
 130 88.0 58.2 87.2#





#29

Tetrahydrofuran

Concen: 229.865 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX035376.D

Acq: 28 Apr 2023 09:13

Instrument :

MSVOA_X

ClientSampleId :

MW-4MSD

Tgt Ion: 42 Resp: 23738

Ion Ratio Lower Upper

42 100

72 47.1 34.5 51.7

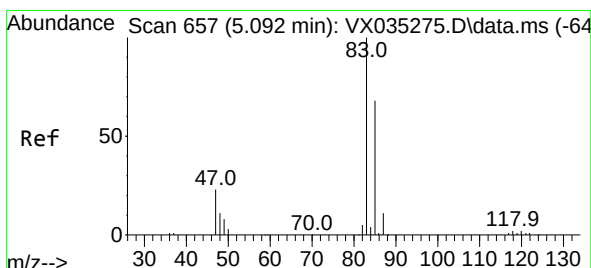
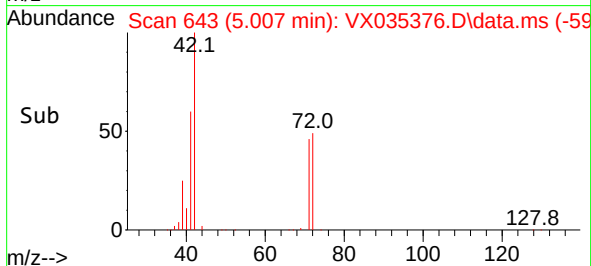
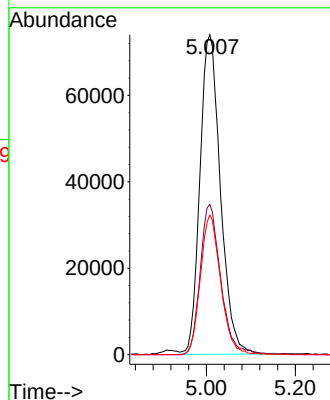
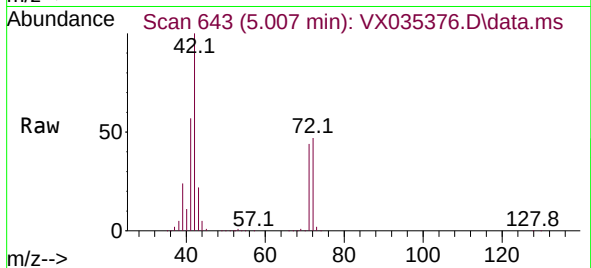
71 43.1 32.1 48.1

Manual Integrations

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Reviewed By :John Carlone 04/28/2023

Supervised By :Mahesh Dadoda 04/28/2023



#30

Chloroform

Concen: 53.956 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.001 min

Lab File: VX035376.D

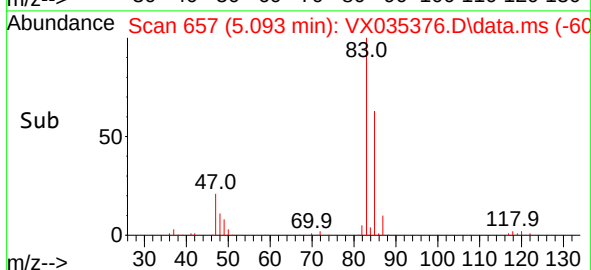
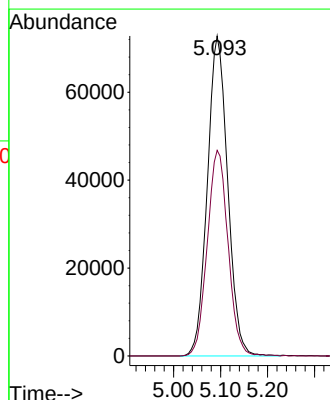
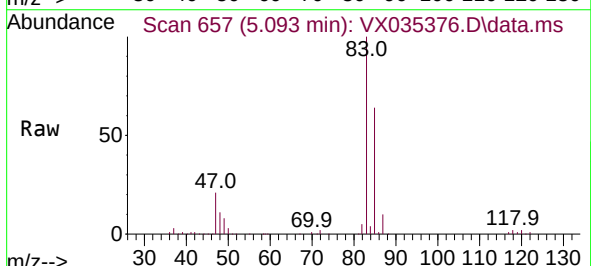
Acq: 28 Apr 2023 09:13

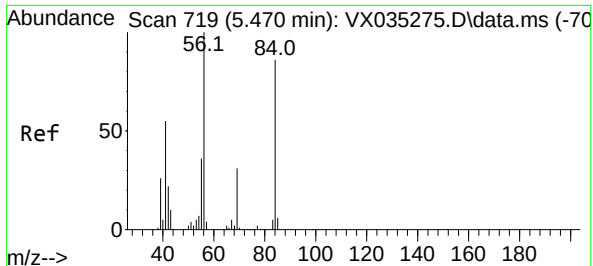
Tgt Ion: 83 Resp: 218582

Ion Ratio Lower Upper

83 100

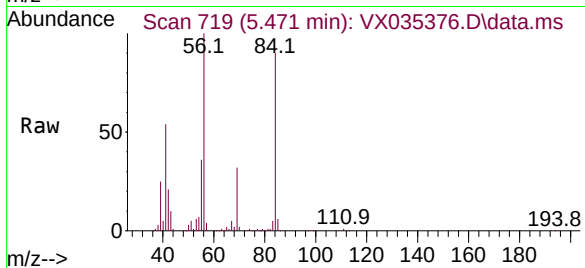
85 64.3 50.6 76.0





#31
Cyclohexane
Concen: 45.263 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX035376.D
Acq: 28 Apr 2023 09:13

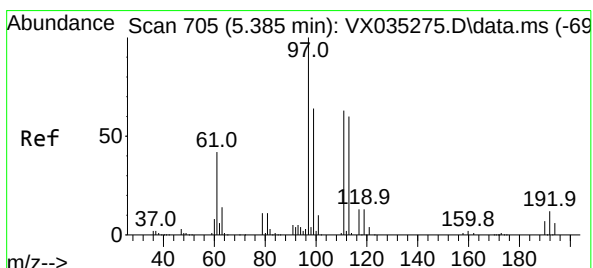
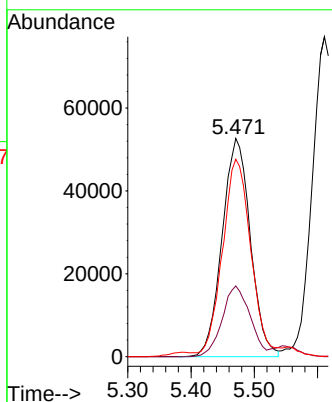
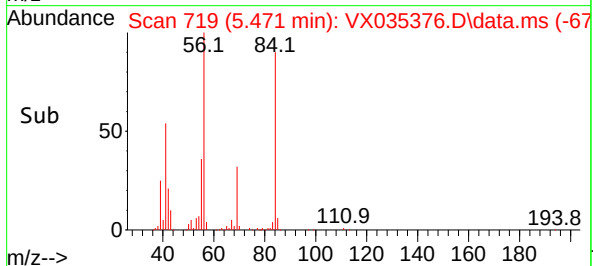
Instrument :
MSVOA_X
ClientSampleId :
MW-4MSD



Tgt Ion: 56 Resp: 163160
Ion Ratio Lower Upper
56 100
69 32.4 23.7 35.5
84 88.6 68.5 102.7

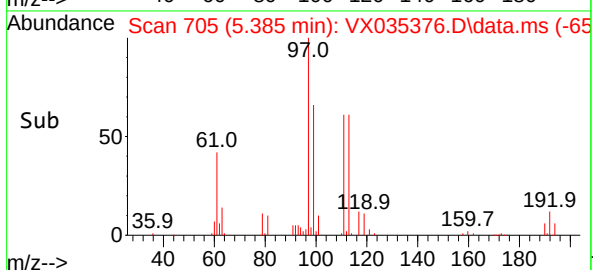
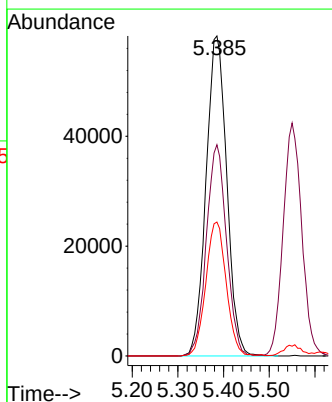
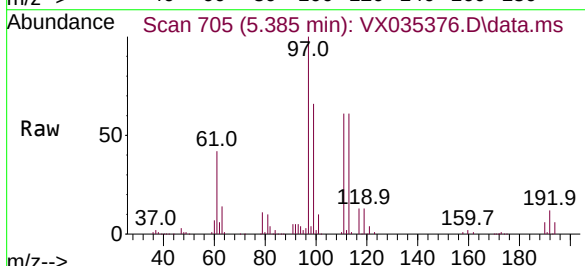
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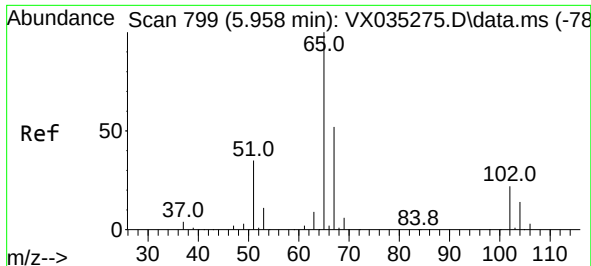
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023



#32
1,1,1-Trichloroethane
Concen: 51.585 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035376.D
Acq: 28 Apr 2023 09:13

Tgt Ion: 97 Resp: 183143
Ion Ratio Lower Upper
97 100
99 64.3 51.1 76.7
61 41.3 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 47.909 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX035376.D

Acq: 28 Apr 2023 09:13

Instrument :

MSVOA_X

ClientSampleId :

MW-4MSD

Tgt Ion: 65 Resp: 121748

Ion Ratio Lower Upper

65 100

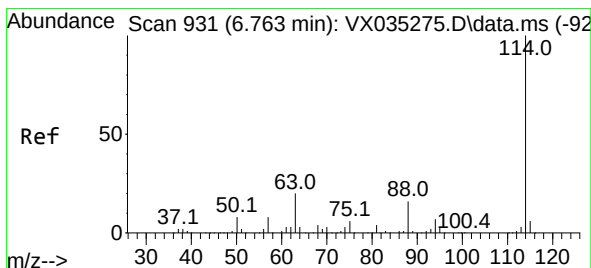
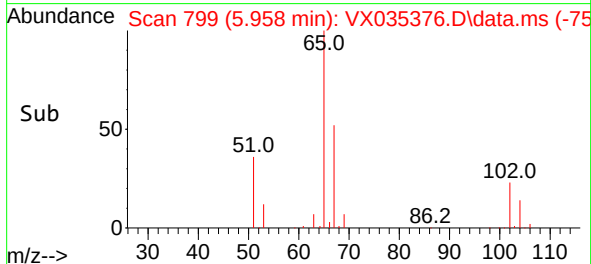
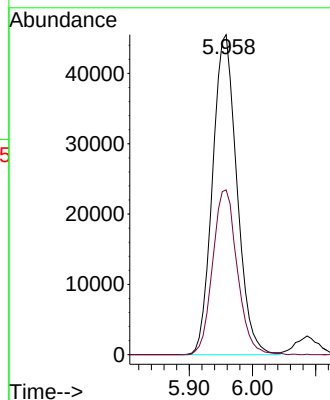
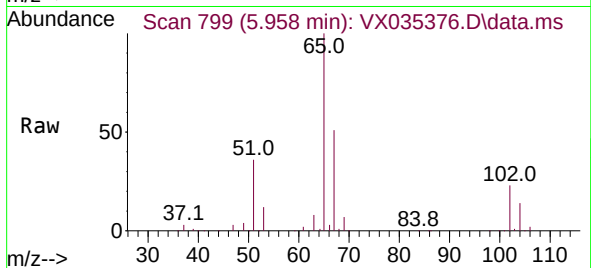
67 52.0 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2023

Supervised By :Mahesh Dadoda 04/28/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX035376.D

Acq: 28 Apr 2023 09:13

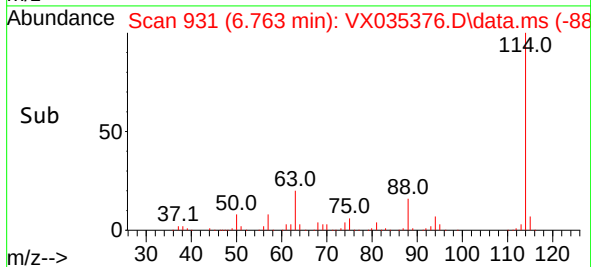
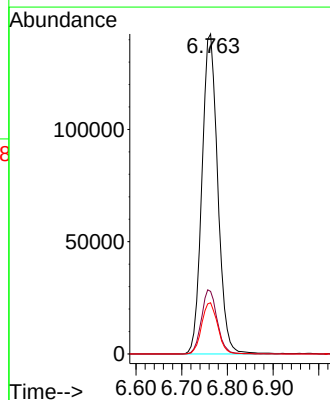
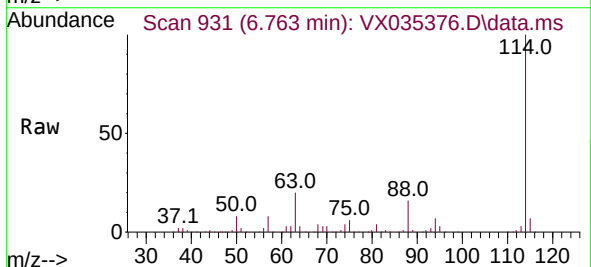
Tgt Ion:114 Resp: 341655

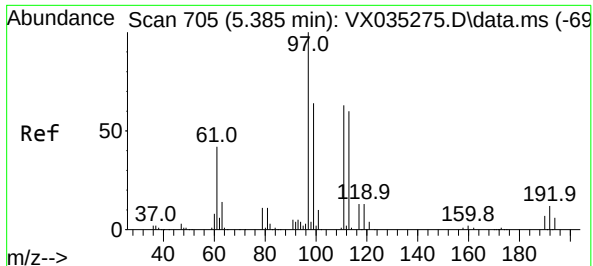
Ion Ratio Lower Upper

114 100

63 19.6 0.0 42.2

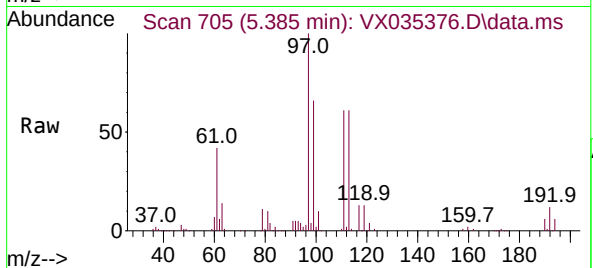
88 16.0 0.0 33.2





#35
Dibromofluoromethane
Concen: 48.110 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035376.D
Acq: 28 Apr 2023 09:13

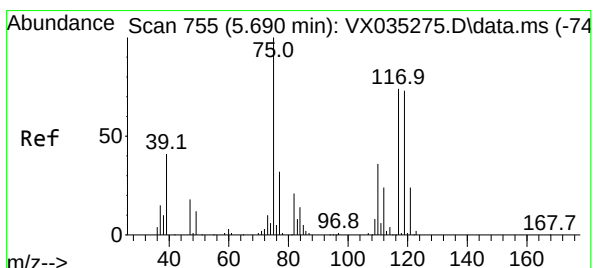
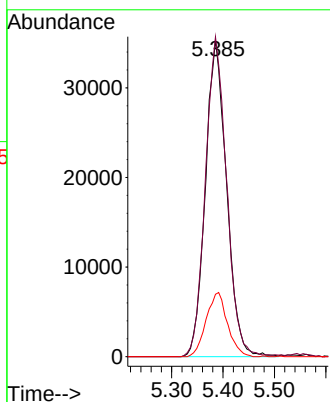
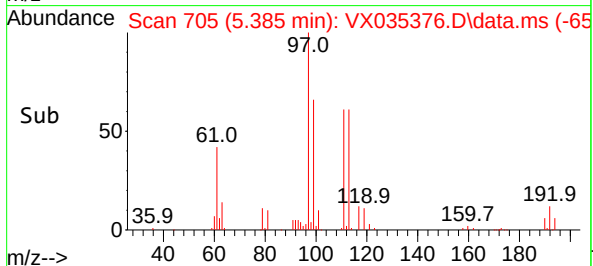
Instrument :
MSVOA_X
ClientSampleId :
MW-4MSD



Tgt Ion: 113 Resp: 100885
Ion Ratio Lower Upper
113 100
111 101.6 83.7 125.5
192 20.5 15.4 23.2

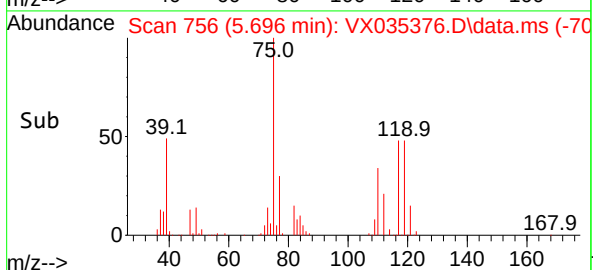
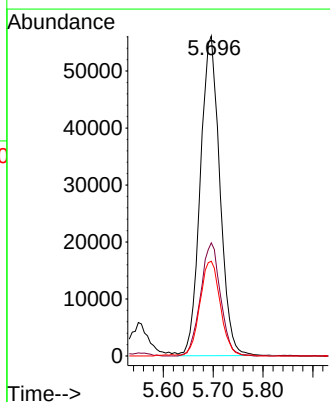
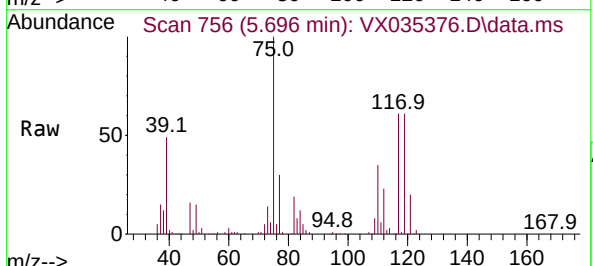
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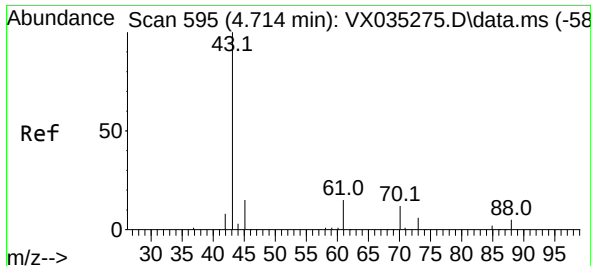
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023



#36
1,1-Dichloropropene
Concen: 46.506 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX035376.D
Acq: 28 Apr 2023 09:13

Tgt Ion: 75 Resp: 152276
Ion Ratio Lower Upper
75 100
110 36.2 17.5 52.5
77 30.4 24.3 36.5





#37

Ethyl Acetate

Concen: 44.652 ug/l

RT: 4.709 min Scan# 594

Delta R.T. -0.005 min

Lab File: VX035376.D

Acq: 28 Apr 2023 09:13

Instrument :

MSVOA_X

ClientSampleId :

MW-4MSD

Tgt Ion: 43 Resp: 133536

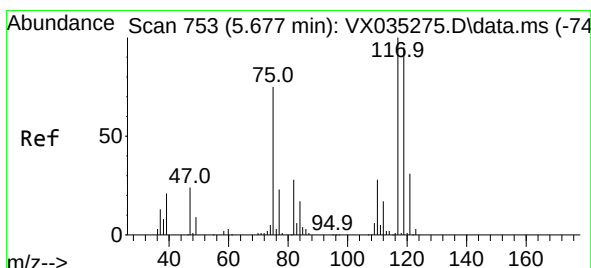
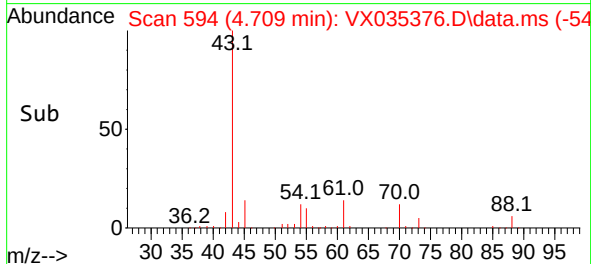
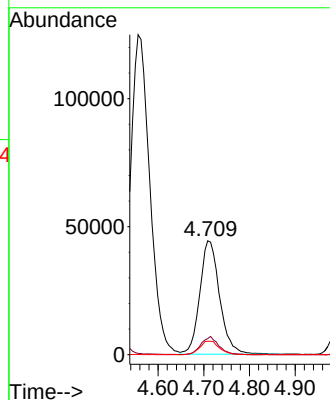
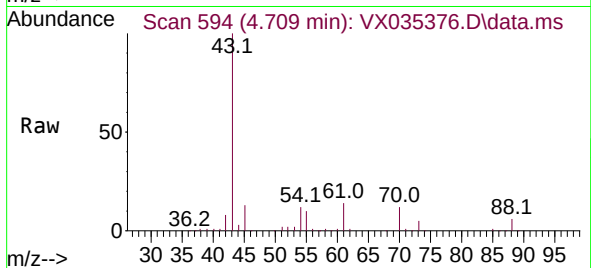
Ion	Ratio	Lower	Upper
43	100		
61	14.4	10.2	15.4
70	11.8	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2023

Supervised By :Mahesh Dadoda 04/28/2023



#38

Carbon Tetrachloride

Concen: 51.275 ug/l

RT: 5.678 min Scan# 753

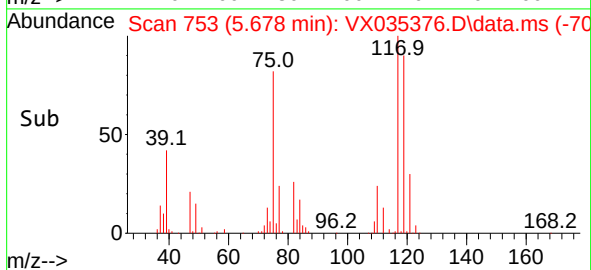
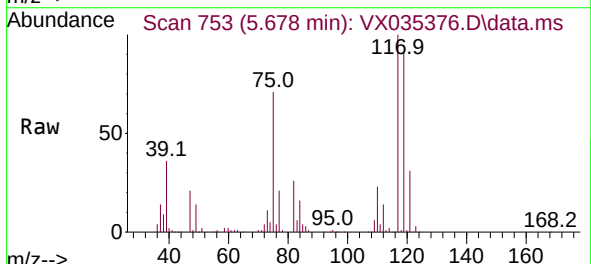
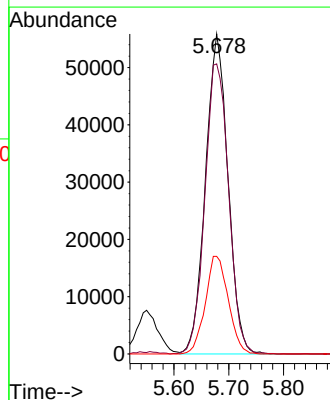
Delta R.T. 0.001 min

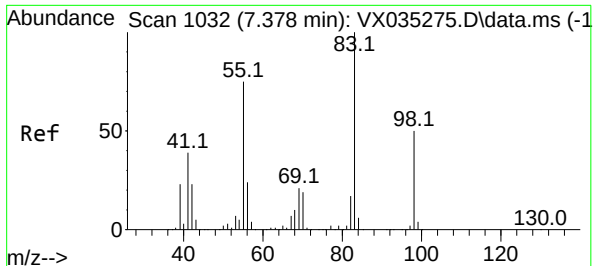
Lab File: VX035376.D

Acq: 28 Apr 2023 09:13

Tgt Ion:117 Resp: 159379

Ion	Ratio	Lower	Upper
117	100		
119	90.7	76.6	114.8
121	30.5	23.8	35.6





#39

Methylcyclohexane

Concen: 40.713 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.001 min

Lab File: VX035376.D

Acq: 28 Apr 2023 09:13

Instrument :

MSVOA_X

ClientSampleId :

MW-4MSD

Tgt Ion: 83 Resp: 16226

Ion Ratio Lower Upper

83 100

55 72.6 60.5 90.7

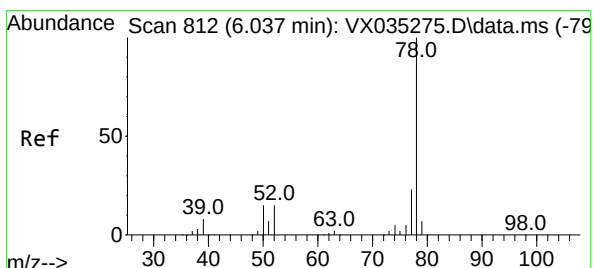
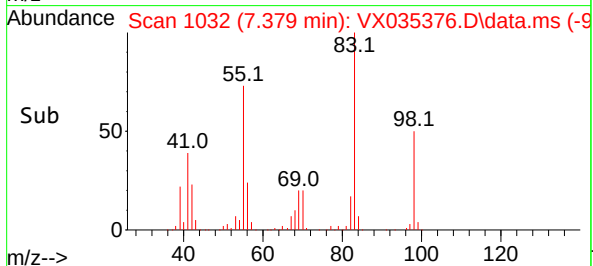
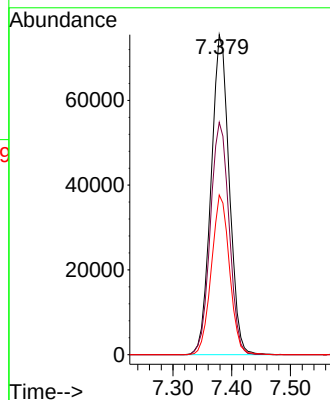
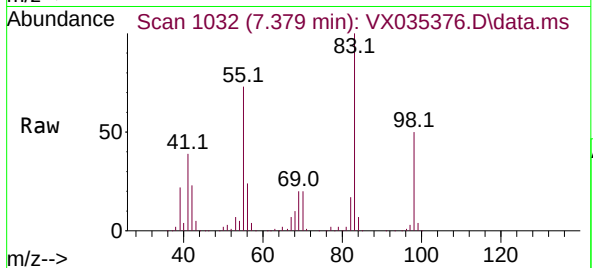
98 49.9 40.4 60.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2023

Supervised By :Mahesh Dadoda 04/28/2023



#40

Benzene

Concen: 47.304 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.001 min

Lab File: VX035376.D

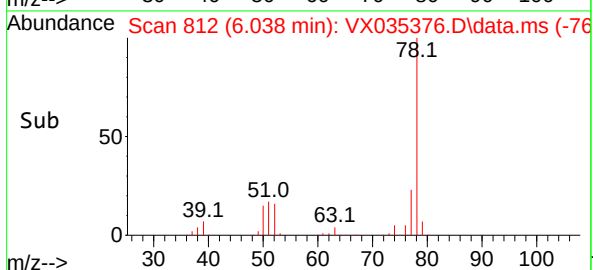
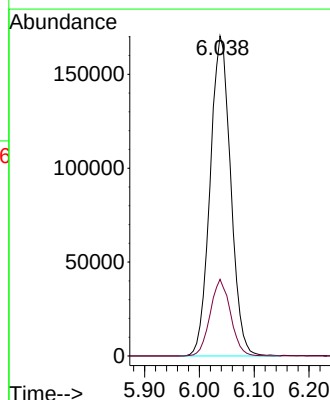
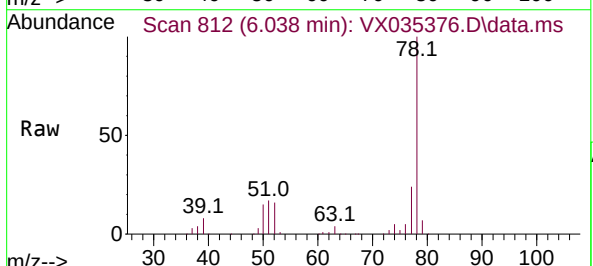
Acq: 28 Apr 2023 09:13

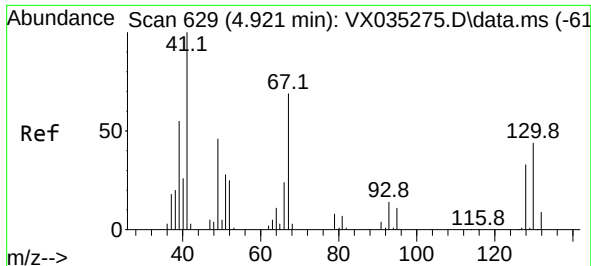
Tgt Ion: 78 Resp: 444323

Ion Ratio Lower Upper

78 100

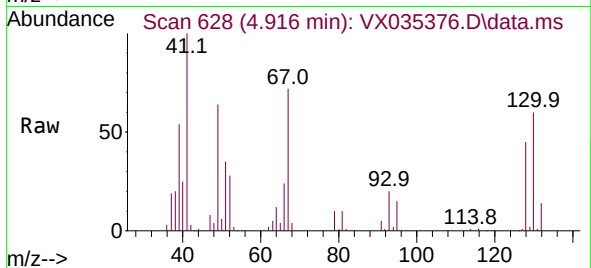
77 24.0 19.0 28.4





#41
Methacrylonitrile
Concen: 47.952 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.005 min
Lab File: VX035376.D
Acq: 28 Apr 2023 09:13

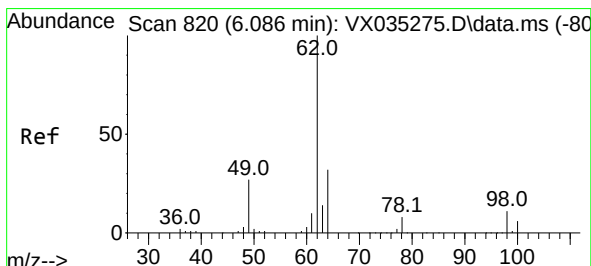
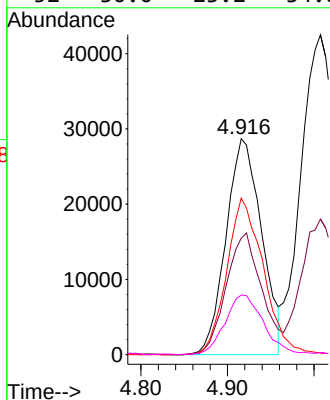
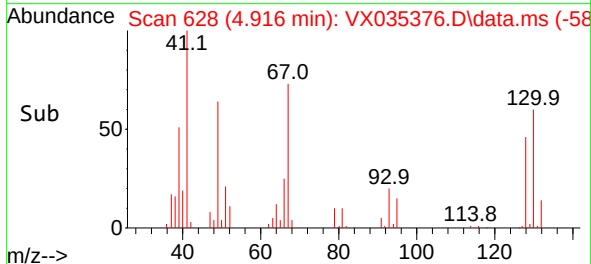
Instrument :
MSVOA_X
ClientSampleId :
MW-4MSD



Tgt Ion: 41 Resp: 82170
Ion Ratio Lower Upper
41 100
39 56.8 45.0 67.6
67 75.0 55.6 83.4
52 30.0 23.2 34.8

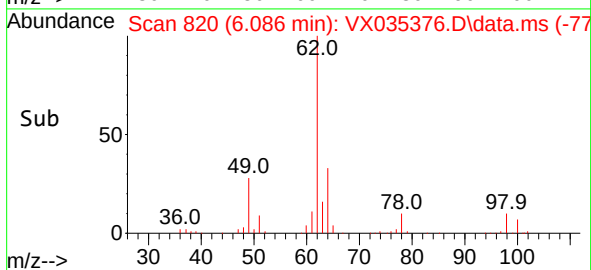
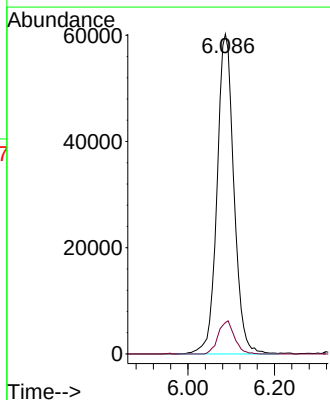
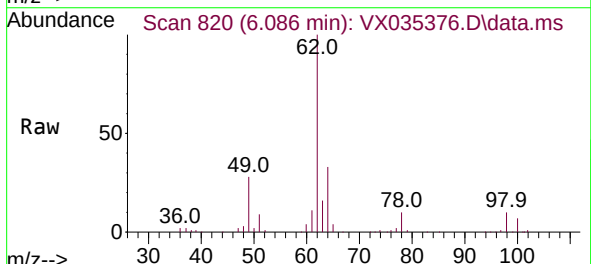
Manual Integrations
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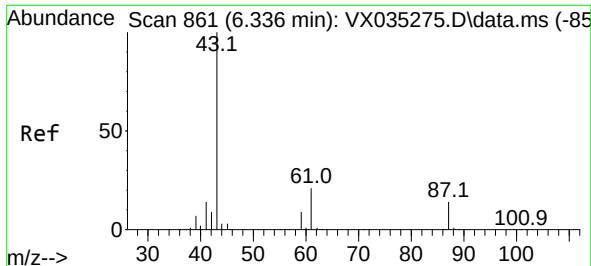
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023



#42
1,2-Dichloroethane
Concen: 48.789 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035376.D
Acq: 28 Apr 2023 09:13

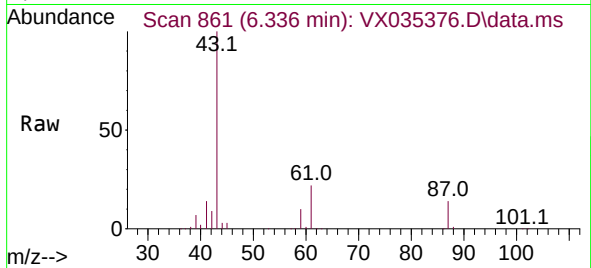
Tgt Ion: 62 Resp: 163396
Ion Ratio Lower Upper
62 100
98 10.0 0.0 18.0





#43
Isopropyl Acetate
Concen: 46.203 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX035376.D
Acq: 28 Apr 2023 09:13

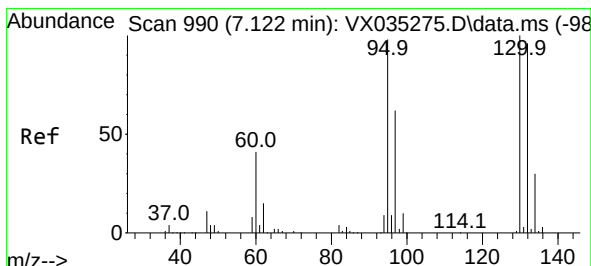
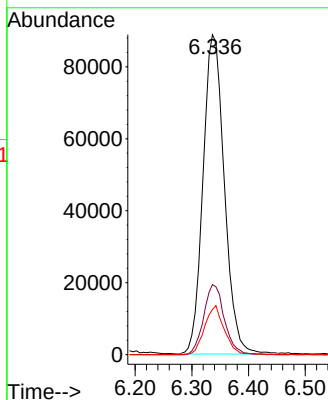
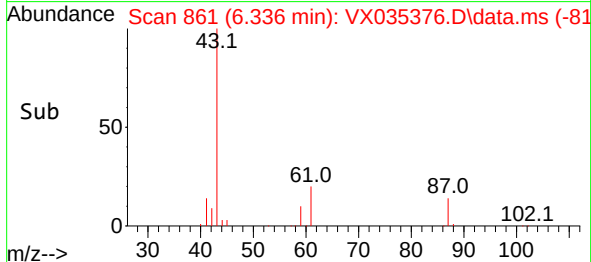
Instrument :
MSVOA_X
ClientSampleId :
MW-4MSD



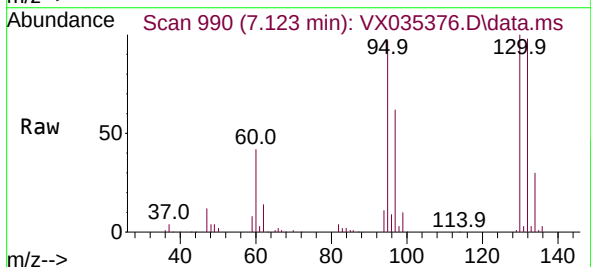
Tgt Ion: 43 Resp: 23217
Ion Ratio Lower Upper
43 100
61 21.4 15.2 22.8
87 14.1 9.8 14.8

Manual Integrations
APPROVED

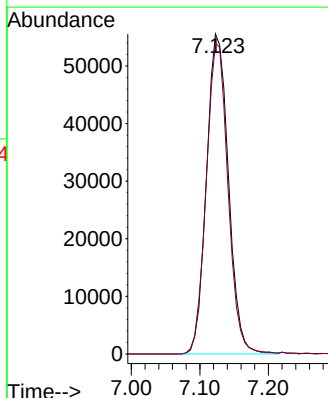
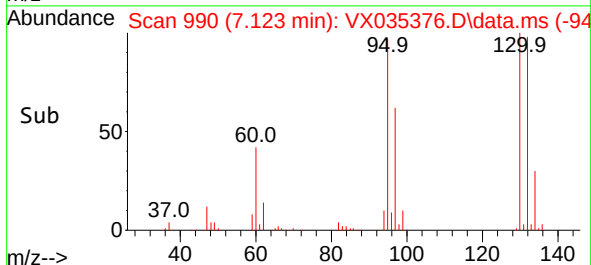
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023

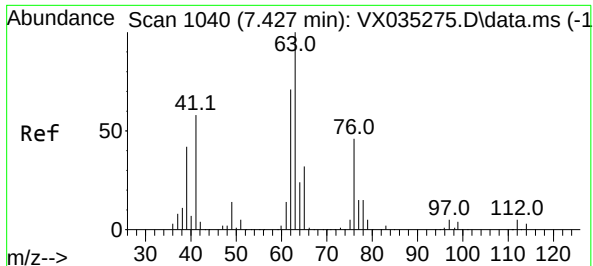


#44
Trichloroethene
Concen: 47.910 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.001 min
Lab File: VX035376.D
Acq: 28 Apr 2023 09:13



Tgt Ion:130 Resp: 123970
Ion Ratio Lower Upper
130 100
95 97.2 0.0 198.4





#45

1,2-Dichloropropane

Concen: 48.583 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.001 min

Lab File: VX035376.D

Acq: 28 Apr 2023 09:13

Instrument :

MSVOA_X

ClientSampleId :

MW-4MSD

Tgt Ion: 63 Resp: 11504

Ion Ratio Lower Upper

63 100

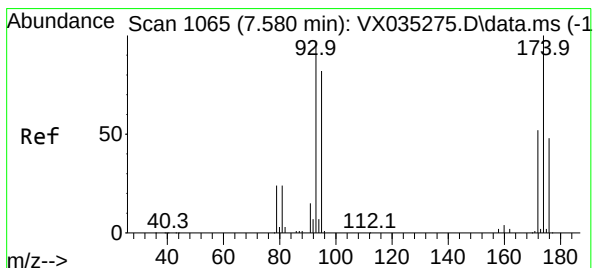
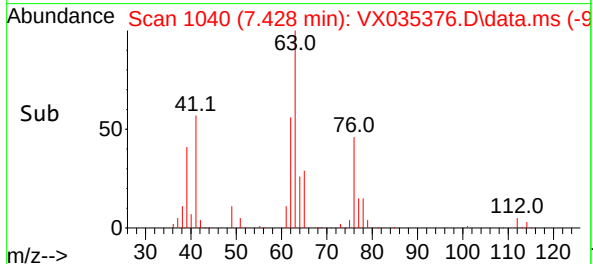
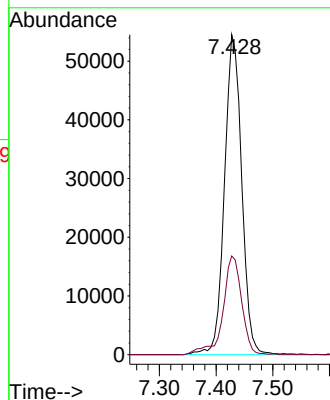
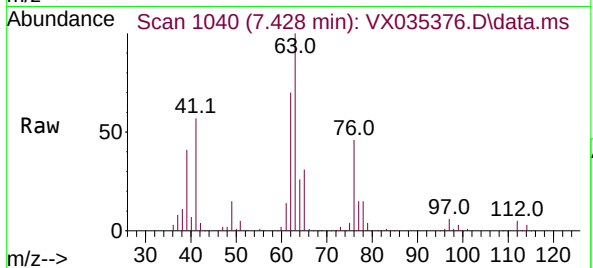
65 30.9 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2023

Supervised By :Mahesh Dadoda 04/28/2023



#46

Dibromomethane

Concen: 48.942 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX035376.D

Acq: 28 Apr 2023 09:13

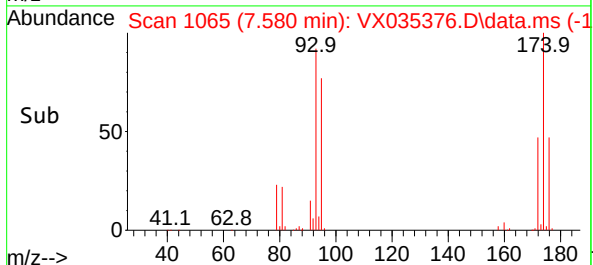
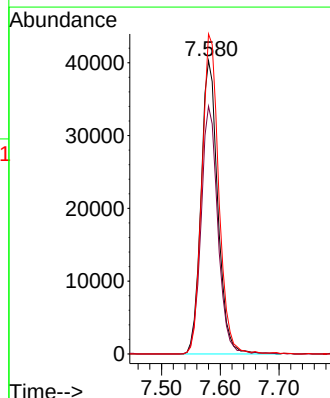
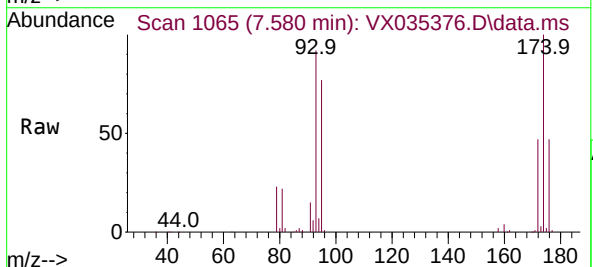
Tgt Ion: 93 Resp: 79588

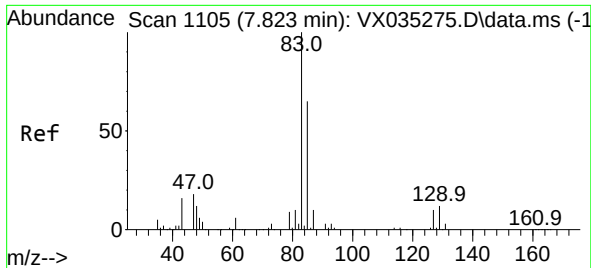
Ion Ratio Lower Upper

93 100

95 84.7 66.9 100.3

174 109.7 75.4 113.0





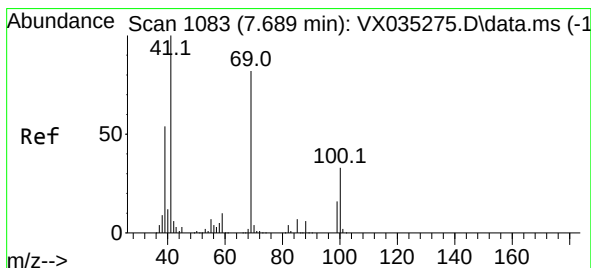
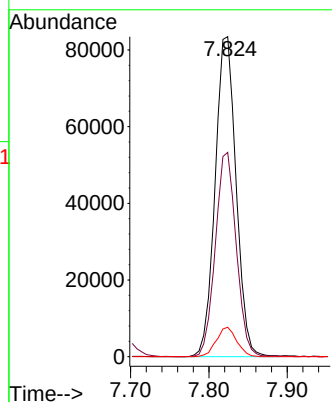
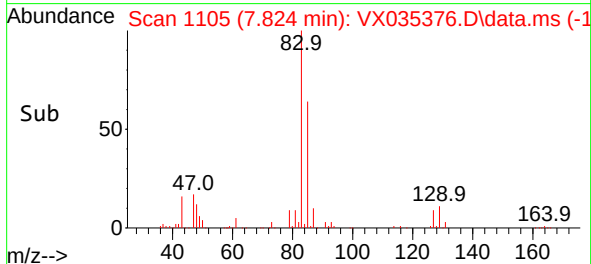
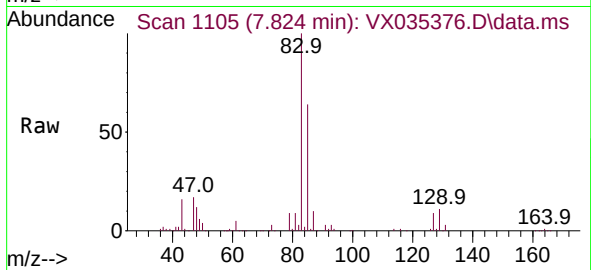
#47
Bromodichloromethane
Concen: 51.902 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX035376.D
Acq: 28 Apr 2023 09:13

Instrument :
MSVOA_X
ClientSampleId :
MW-4MSD

Tgt Ion: 83 Resp: 15550
Ion Ratio Lower Upper
83 100
85 63.8 52.2 78.4
127 9.2 6.6 9.8

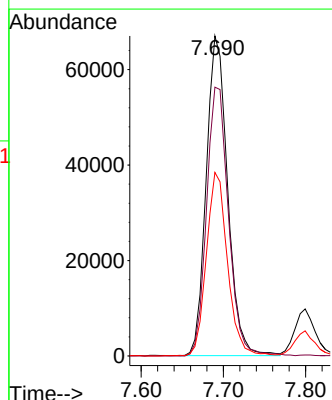
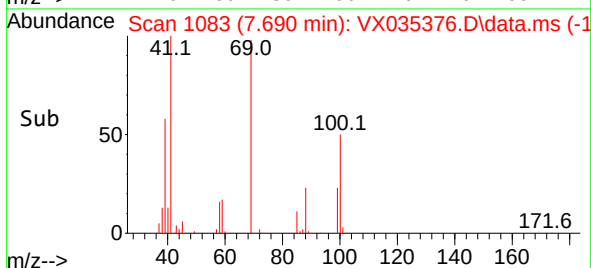
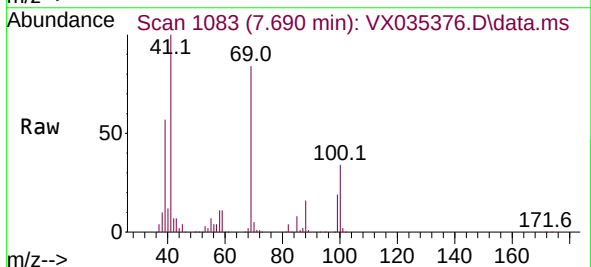
Manual Integrations
APPROVED

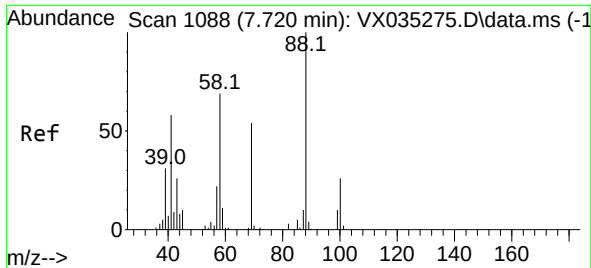
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023



#48
Methyl methacrylate
Concen: 49.293 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX035376.D
Acq: 28 Apr 2023 09:13

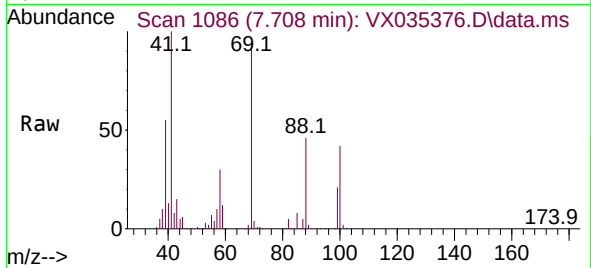
Tgt Ion: 41 Resp: 121504
Ion Ratio Lower Upper
41 100
69 86.1 62.2 93.4
39 56.7 47.7 71.5





#49
1,4-Dioxane
Concen: 731.565 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. -0.012 min
Lab File: VX035376.D
Acq: 28 Apr 2023 09:13

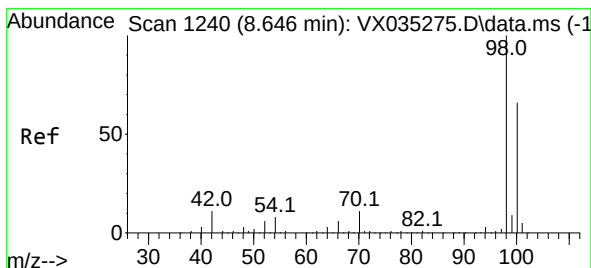
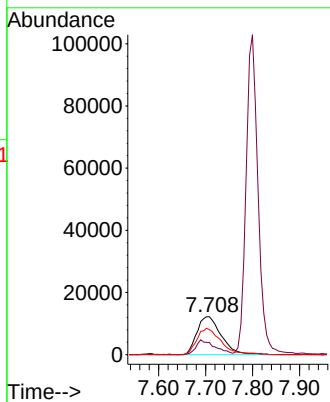
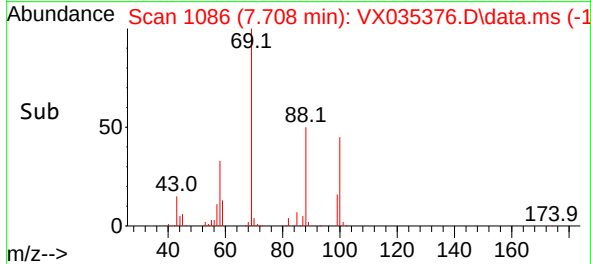
Instrument :
MSVOA_X
ClientSampleId :
MW-4MSD



Tgt Ion: 88 Resp: 43958
Ion Ratio Lower Upper
88 100
43 30.7 27.7 41.5
58 67.3 56.8 85.2

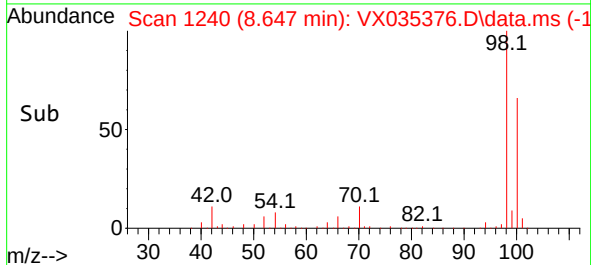
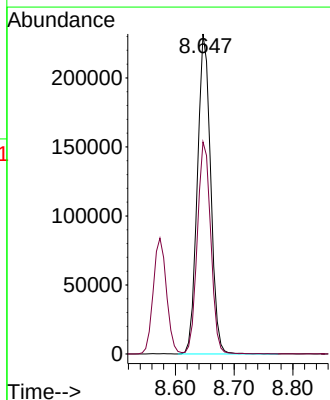
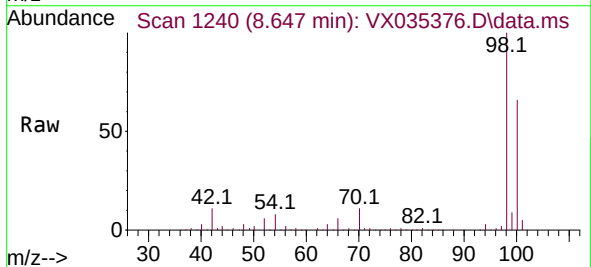
Manual Integrations
APPROVED

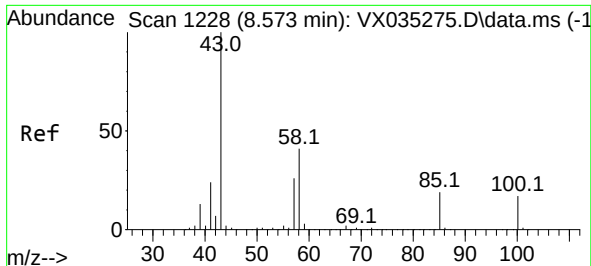
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023



#50
Toluene-d8
Concen: 46.071 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX035376.D
Acq: 28 Apr 2023 09:13

Tgt Ion: 98 Resp: 364442
Ion Ratio Lower Upper
98 100
100 66.8 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 239.058 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.001 min

Lab File: VX035376.D

Acq: 28 Apr 2023 09:13

Instrument :

MSVOA_X

ClientSampleId :

MW-4MSD

Tgt Ion: 43 Resp: 738020

Ion Ratio Lower Upper

43 100

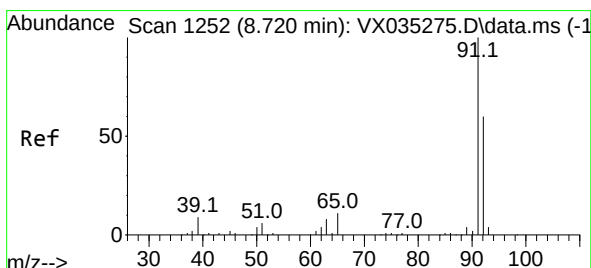
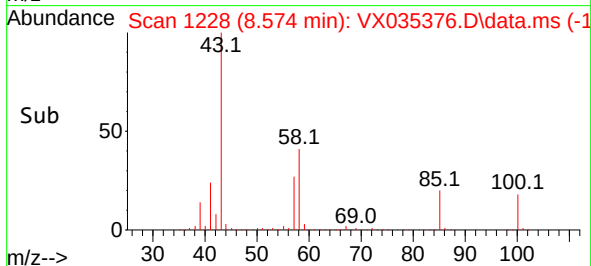
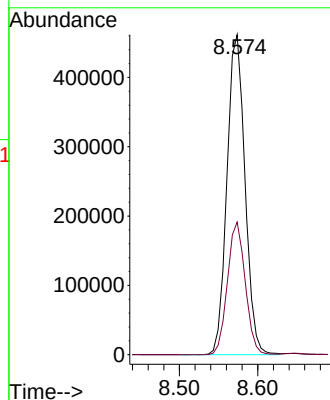
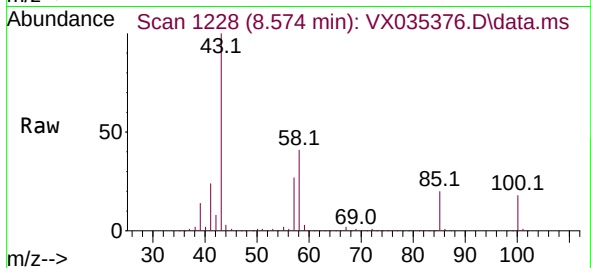
58 41.0 30.6 46.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2023

Supervised By :Mahesh Dadoda 04/28/2023



#52

Toluene

Concen: 48.271 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX035376.D

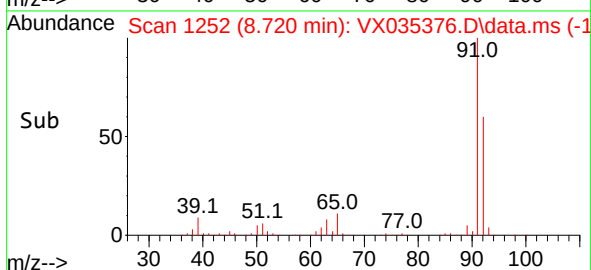
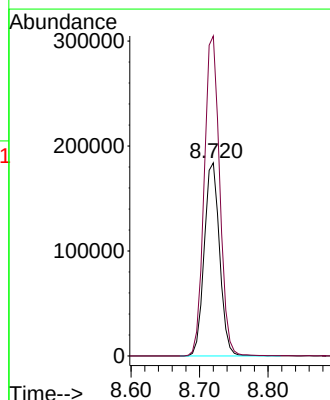
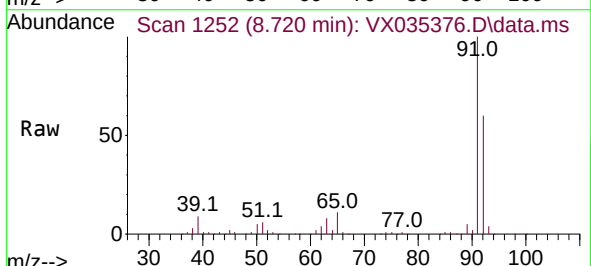
Acq: 28 Apr 2023 09:13

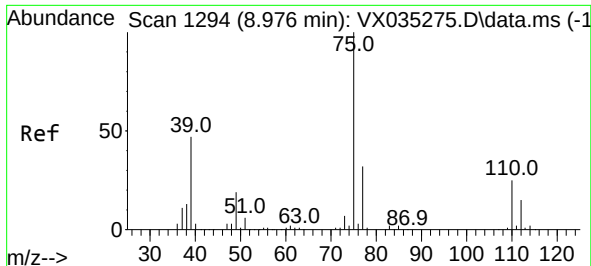
Tgt Ion: 92 Resp: 287402

Ion Ratio Lower Upper

92 100

91 167.2 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 50.865 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035376.D

Acq: 28 Apr 2023 09:13

Instrument :

MSVOA_X

ClientSampleId :

MW-4MSD

Tgt Ion: 75 Resp: 159150

Ion Ratio Lower Upper

75 100

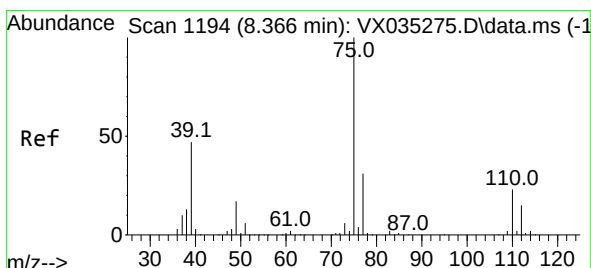
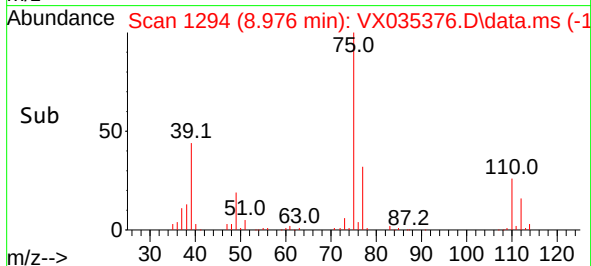
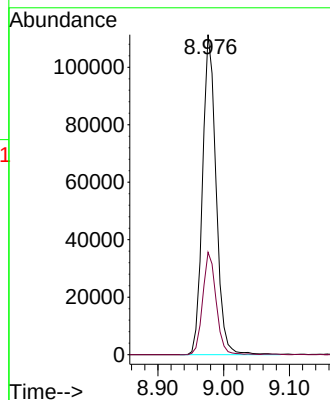
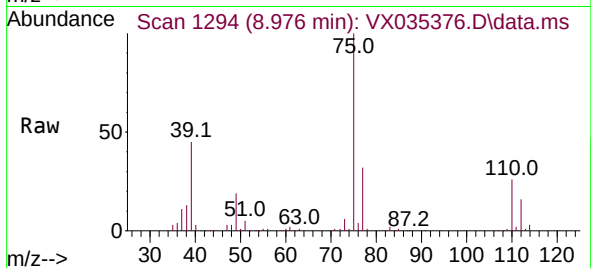
77 32.0 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2023

Supervised By :Mahesh Dadoda 04/28/2023



#54

cis-1,3-Dichloropropene

Concen: 49.183 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035376.D

Acq: 28 Apr 2023 09:13

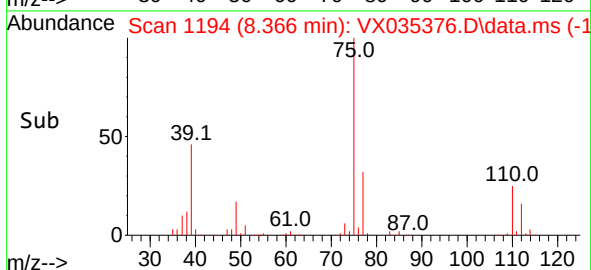
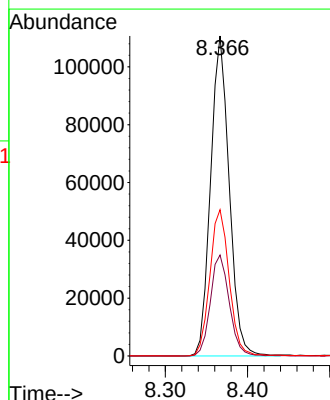
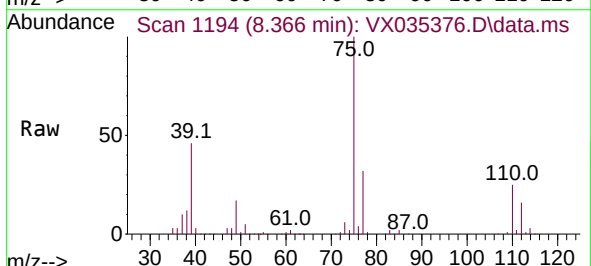
Tgt Ion: 75 Resp: 173947

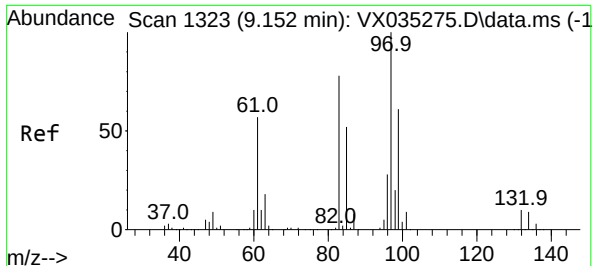
Ion Ratio Lower Upper

75 100

77 31.5 25.0 37.4

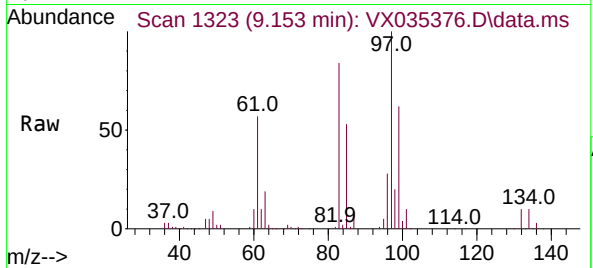
39 45.7 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 48.760 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX035376.D
Acq: 28 Apr 2023 09:13

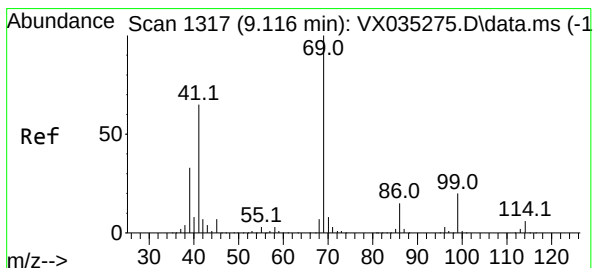
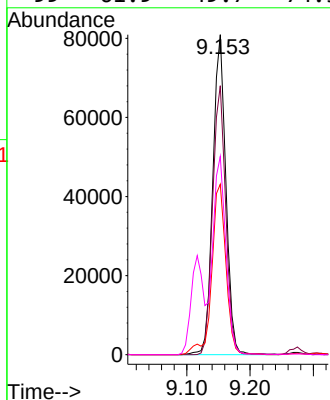
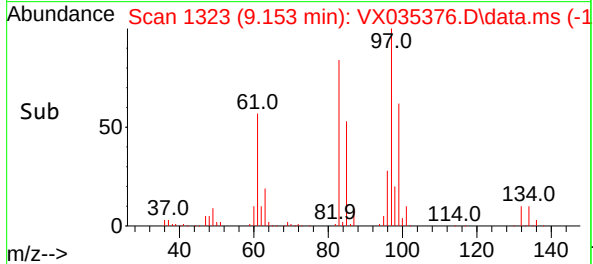
Instrument :
MSVOA_X
ClientSampleId :
MW-4MSD



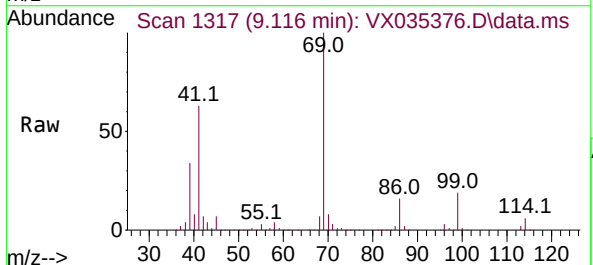
Tgt Ion: 97 Resp: 11573
Ion Ratio Lower Upper
97 100
83 84.1 69.7 104.5
85 53.2 43.7 65.5
99 61.9 49.7 74.5

Manual Integrations
APPROVED

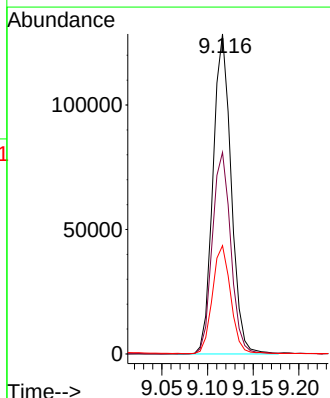
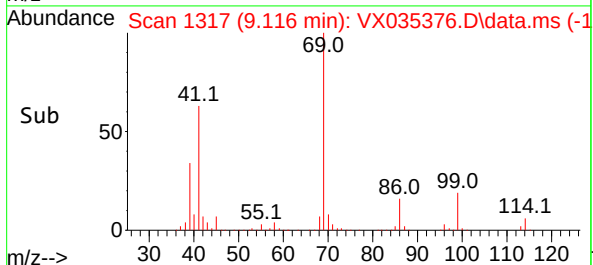
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023

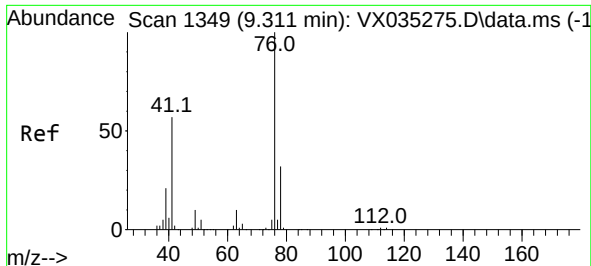


#56
Ethyl methacrylate
Concen: 50.380 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035376.D
Acq: 28 Apr 2023 09:13



Tgt Ion: 69 Resp: 178132
Ion Ratio Lower Upper
69 100
41 64.2 57.4 86.0
39 33.9 33.7 50.5





#57
1,3-Dichloropropane
Concen: 48.806 ug/l
RT: 9.305 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX035376.D
Acq: 28 Apr 2023 09:13

Instrument :

MSVOA_X

ClientSampleId :

MW-4MSD

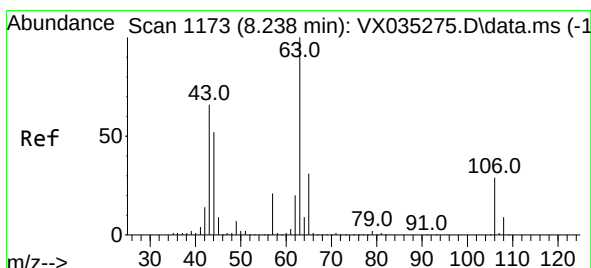
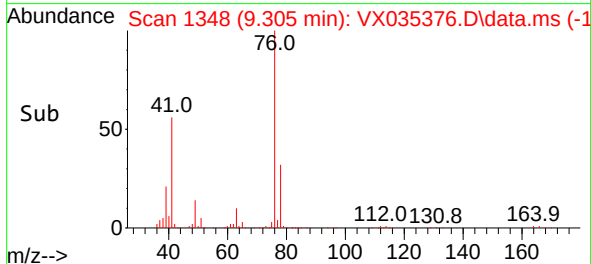
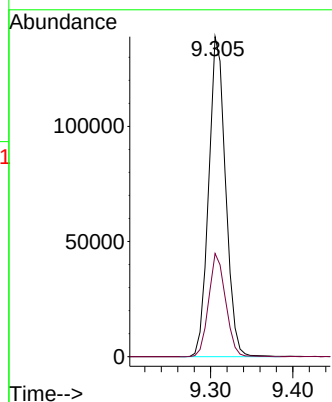
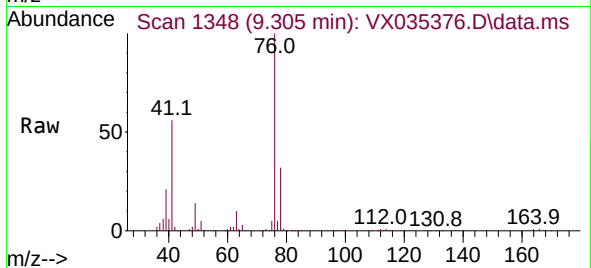
Tgt Ion: 76 Resp: 19813
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.8

Manual Integrations

APPROVED

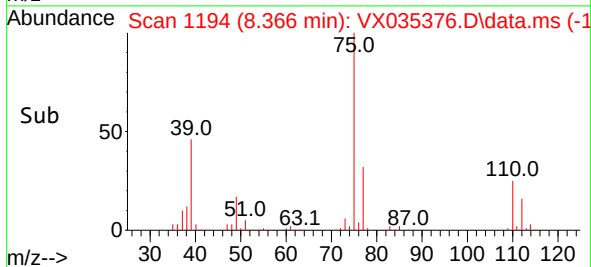
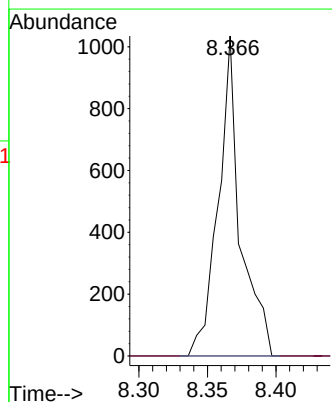
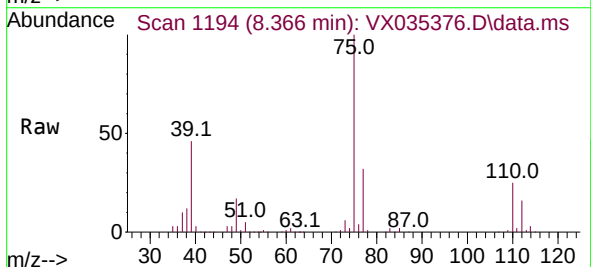
Reviewed By :John Carlone 04/28/2023

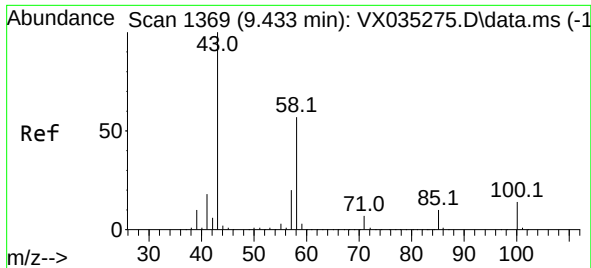
Supervised By :Mahesh Dadoda 04/28/2023



#58
2-Chloroethyl Vinyl ether
Concen: 0.653 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.128 min
Lab File: VX035376.D
Acq: 28 Apr 2023 09:13

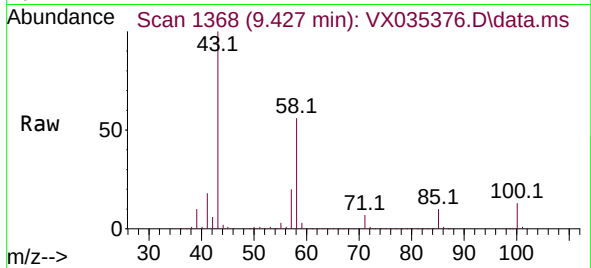
Tgt Ion: 63 Resp: 1154
Ion Ratio Lower Upper
63 100
106 0.0 22.2 33.2#





#59
2-Hexanone
Concen: 235.198 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX035376.D
Acq: 28 Apr 2023 09:13

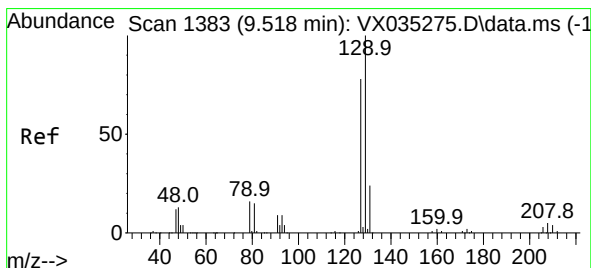
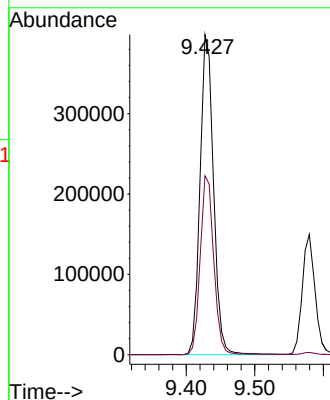
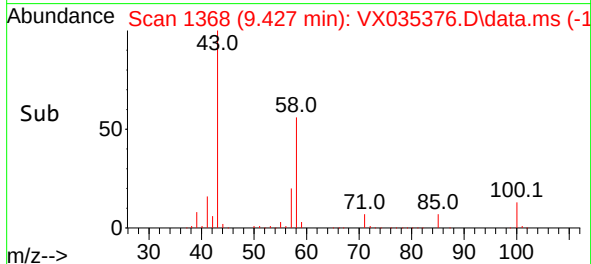
Instrument :
MSVOA_X
ClientSampleId :
MW-4MSD



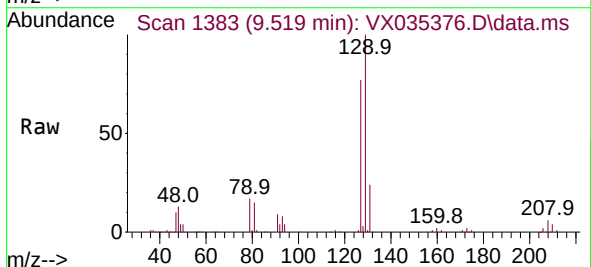
Tgt Ion: 43 Resp: 545488
Ion Ratio Lower Upper
43 100
58 56.3 26.3 78.9

Manual Integrations
APPROVED

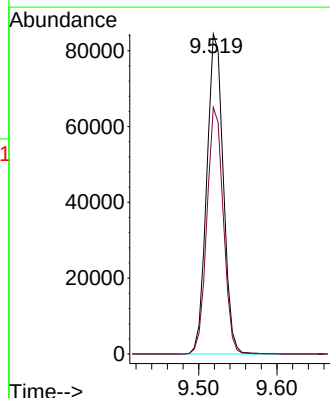
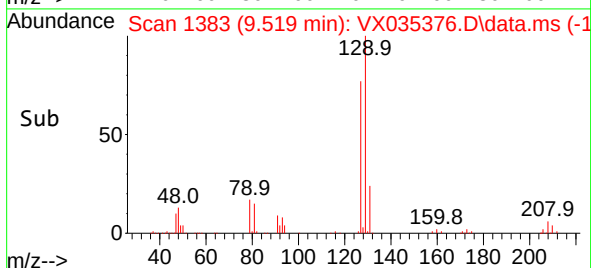
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023

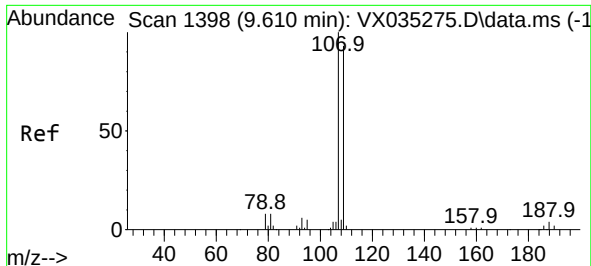


#60
Dibromochloromethane
Concen: 54.129 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.001 min
Lab File: VX035376.D
Acq: 28 Apr 2023 09:13



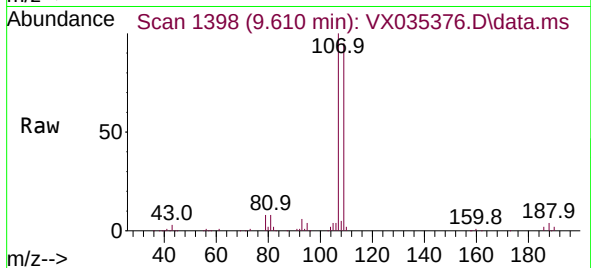
Tgt Ion:129 Resp: 123095
Ion Ratio Lower Upper
129 100
127 76.6 39.0 117.0





#61
1,2-Dibromoethane
Concen: 49.909 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX035376.D
Acq: 28 Apr 2023 09:13

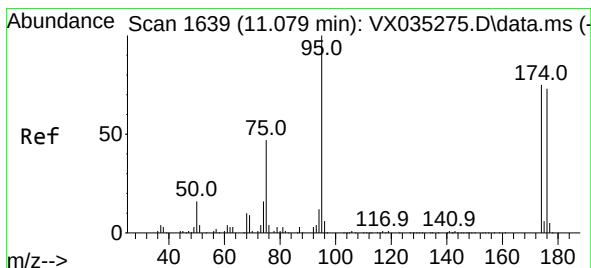
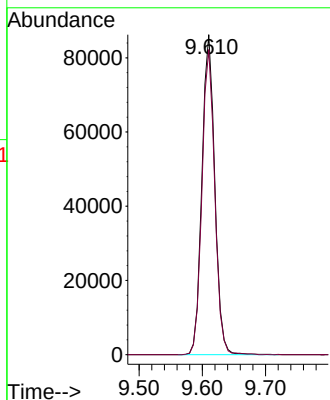
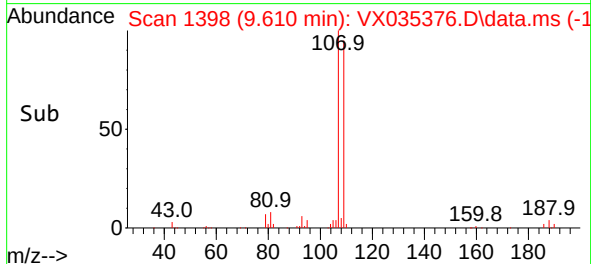
Instrument :
MSVOA_X
ClientSampleId :
MW-4MSD



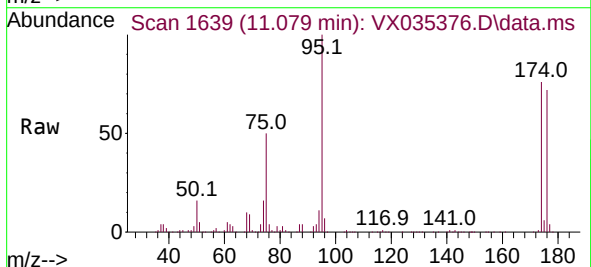
Tgt Ion:107 Resp: 122120
Ion Ratio Lower Upper
107 100
109 94.9 75.3 112.9

Manual Integrations
APPROVED

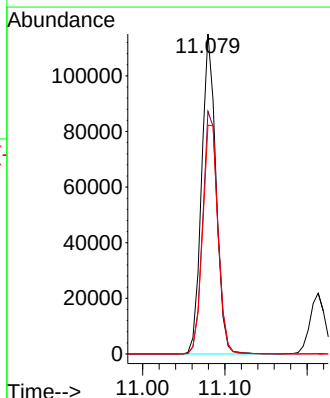
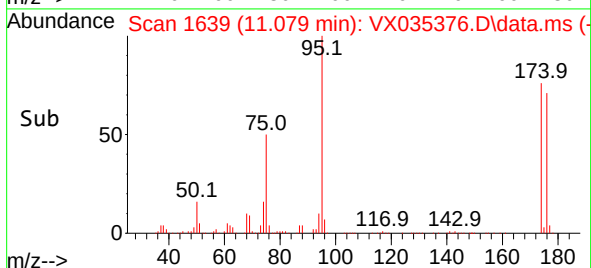
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023

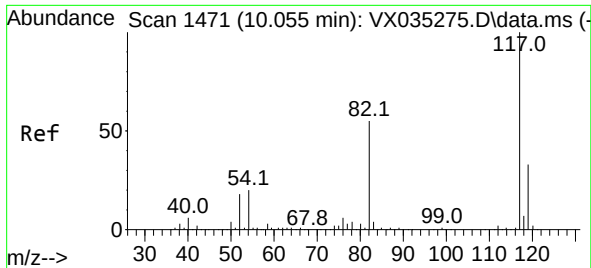


#62
4-Bromofluorobenzene
Concen: 46.931 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035376.D
Acq: 28 Apr 2023 09:13



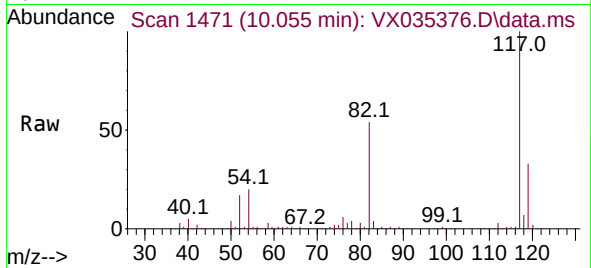
Tgt Ion: 95 Resp: 139658
Ion Ratio Lower Upper
95 100
174 79.5 0.0 147.4
176 76.8 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035376.D
Acq: 28 Apr 2023 09:13

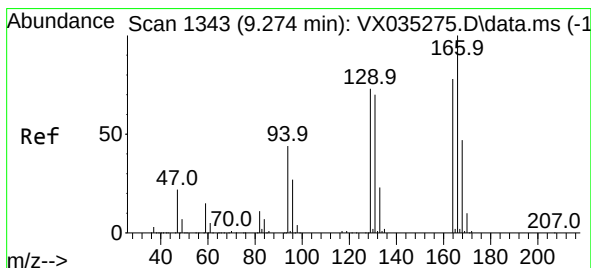
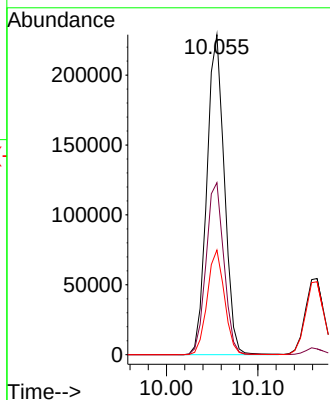
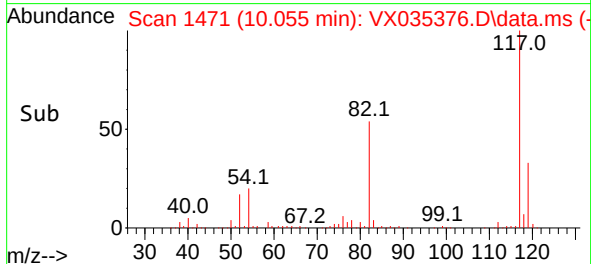
Instrument :
MSVOA_X
ClientSampleId :
MW-4MSD



Tgt Ion:117 Resp: 30299
Ion Ratio Lower Upper
117 100
82 53.8 45.0 67.4
119 32.7 26.0 39.0

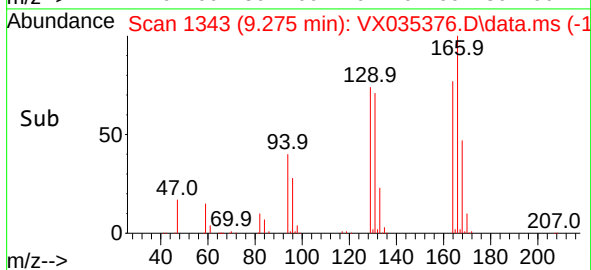
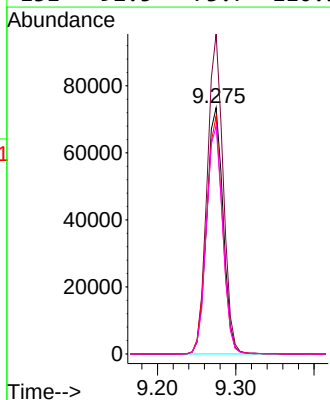
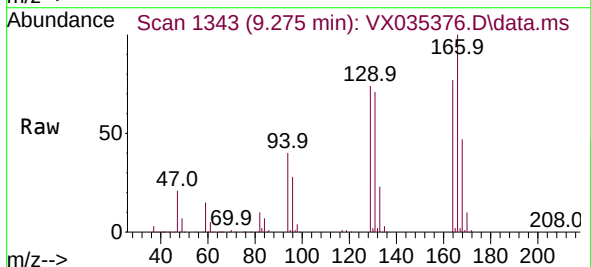
Manual Integrations
APPROVED

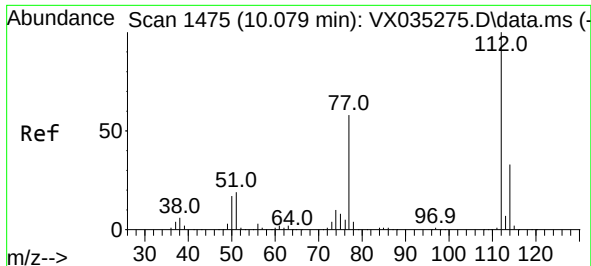
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023



#64
Tetrachloroethene
Concen: 45.794 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX035376.D
Acq: 28 Apr 2023 09:13

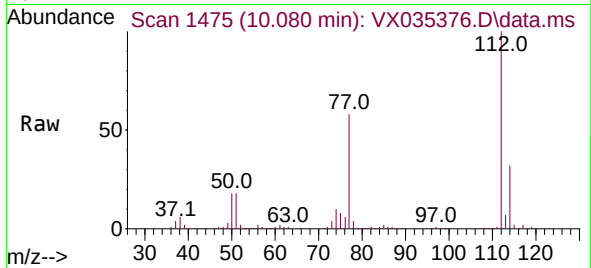
Tgt Ion:164 Resp: 106238
Ion Ratio Lower Upper
164 100
166 130.0 102.7 154.1
129 96.5 75.6 113.4
131 92.5 73.7 110.5





#65
Chlorobenzene
Concen: 46.973 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX035376.D
Acq: 28 Apr 2023 09:13

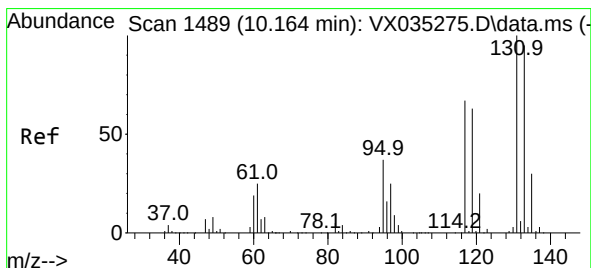
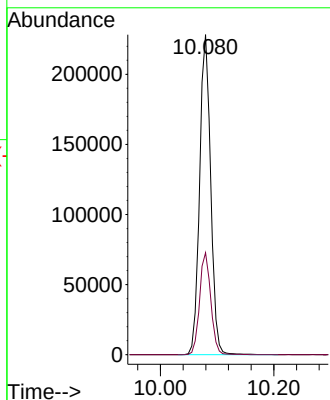
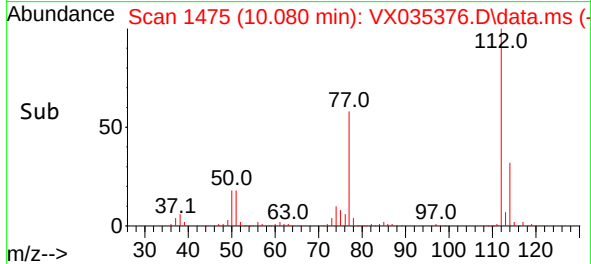
Instrument :
MSVOA_X
ClientSampleId :
MW-4MSD



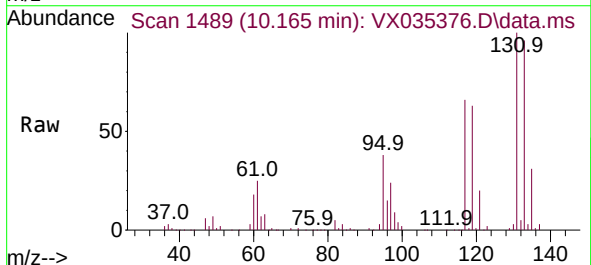
Tgt Ion:112 Resp: 30792
Ion Ratio Lower Upper
112 100
114 31.8 26.2 39.2

Manual Integrations
APPROVED

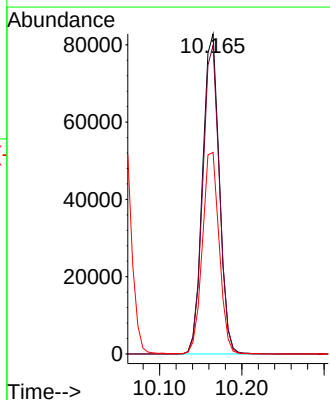
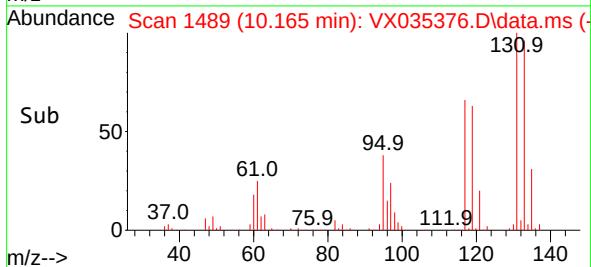
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023

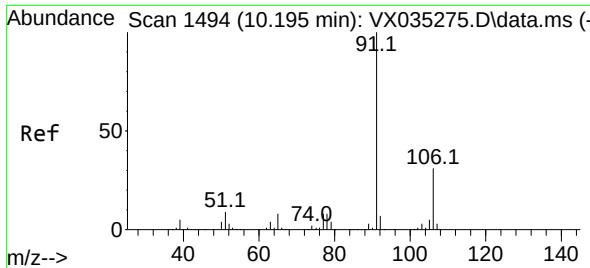


#66
1,1,1,2-Tetrachloroethane
Concen: 51.232 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX035376.D
Acq: 28 Apr 2023 09:13



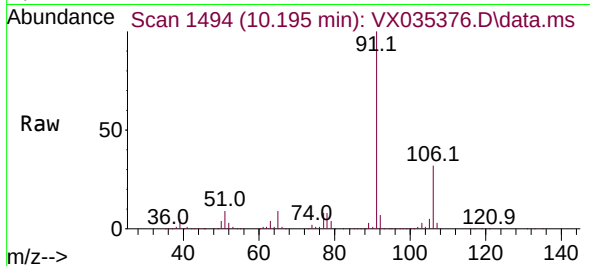
Tgt Ion:131 Resp: 116881
Ion Ratio Lower Upper
131 100
133 96.1 47.1 141.4
119 63.4 32.6 98.0





#67
Ethyl Benzene
Concen: 48.024 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035376.D
Acq: 28 Apr 2023 09:13

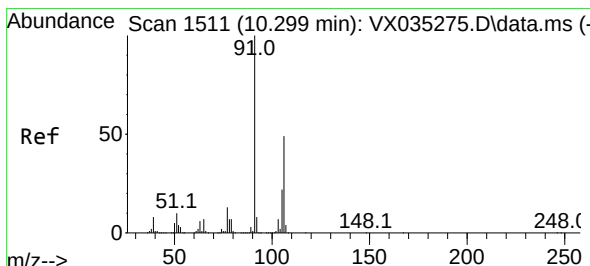
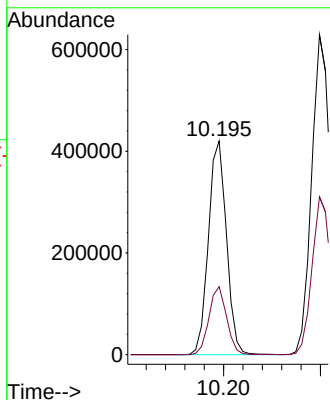
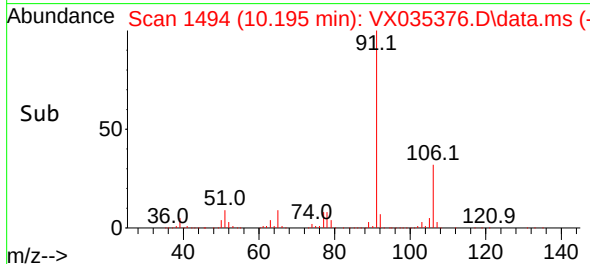
Instrument :
MSVOA_X
ClientSampleId :
MW-4MSD



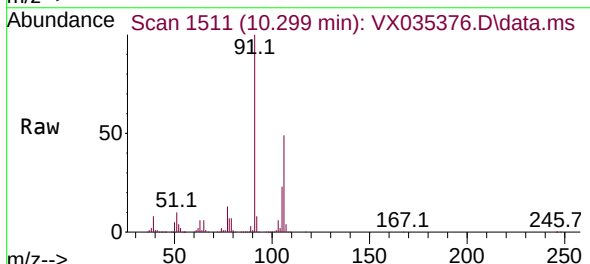
Tgt Ion: 91 Resp: 54518
Ion Ratio Lower Upper
91 100
106 31.8 25.6 38.4

Manual Integrations
APPROVED

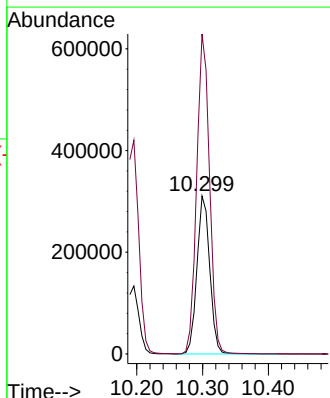
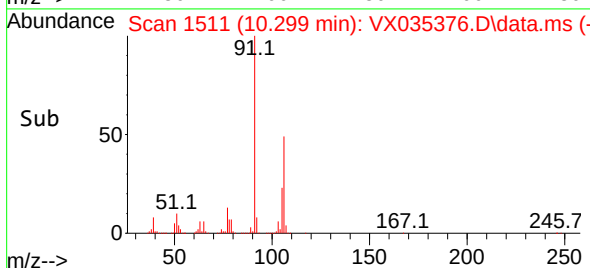
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023

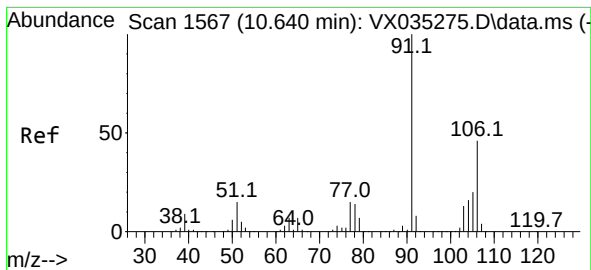


#68
m/p-Xylenes
Concen: 96.473 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX035376.D
Acq: 28 Apr 2023 09:13



Tgt Ion:106 Resp: 419656
Ion Ratio Lower Upper
106 100
91 203.5 164.0 246.0





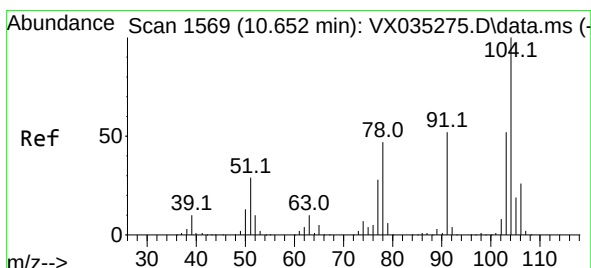
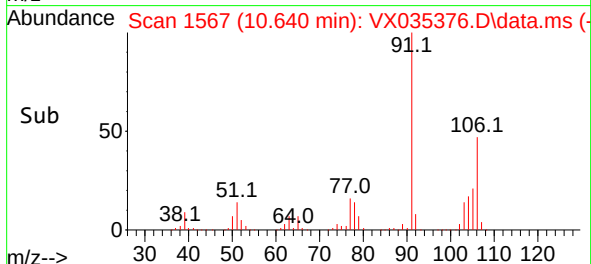
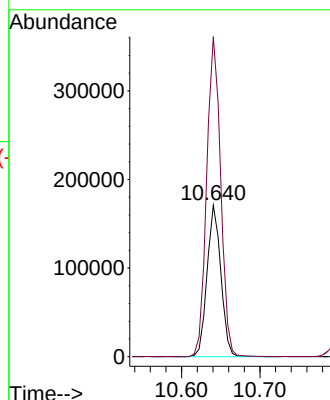
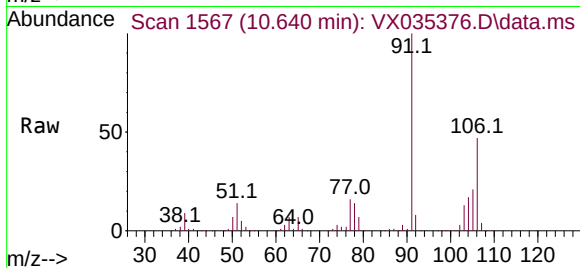
#69
o-Xylene
Concen: 48.882 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035376.D
Acq: 28 Apr 2023 09:13

Instrument :
MSVOA_X
ClientSampleId :
MW-4MSD

Tgt Ion:106 Resp: 20851
Ion Ratio Lower Upper
106 100
91 214.2 108.5 325.3

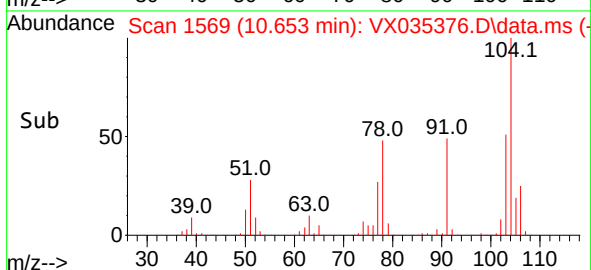
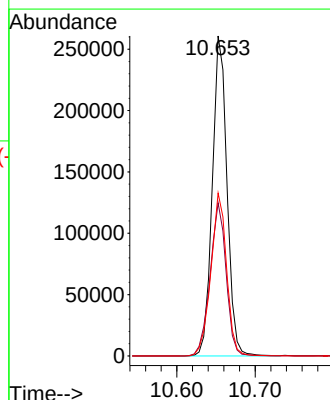
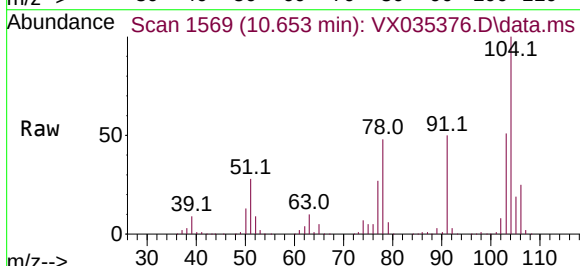
Manual Integrations
APPROVED

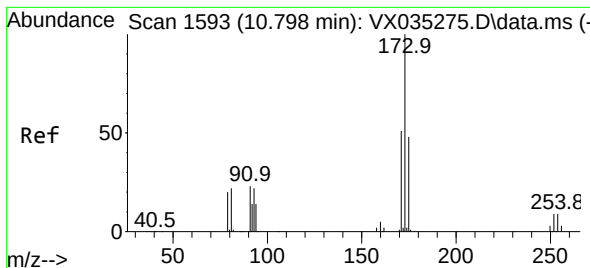
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023



#70
Styrene
Concen: 49.083 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.001 min
Lab File: VX035376.D
Acq: 28 Apr 2023 09:13

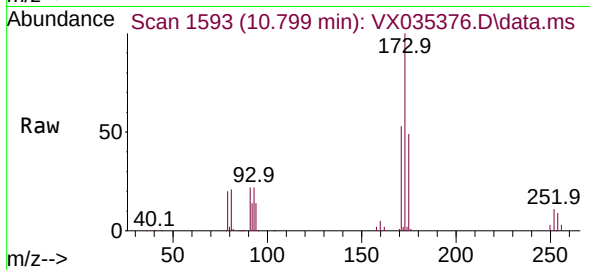
Tgt Ion:104 Resp: 339469
Ion Ratio Lower Upper
104 100
78 52.2 43.4 65.2
103 54.4 44.2 66.2





#71
Bromoform
Concen: 53.841 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.001 min
Lab File: VX035376.D
Acq: 28 Apr 2023 09:13

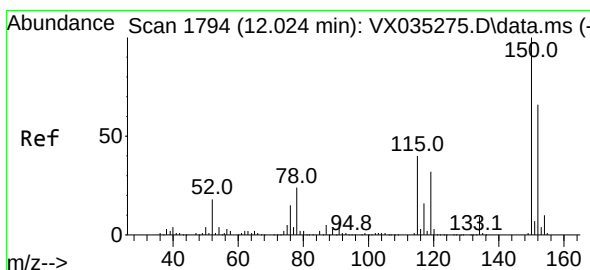
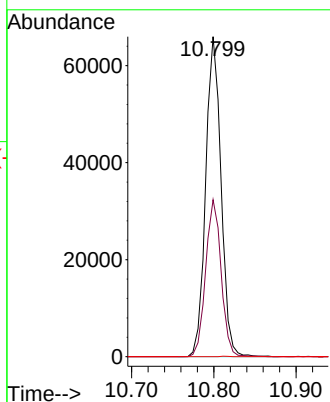
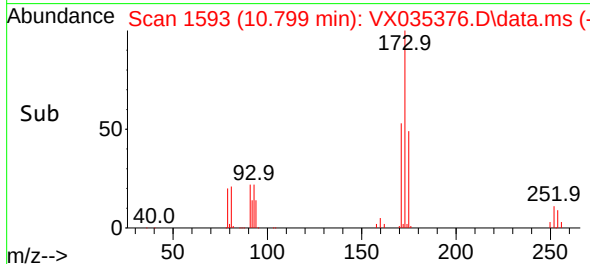
Instrument :
MSVOA_X
ClientSampleId :
MW-4MSD



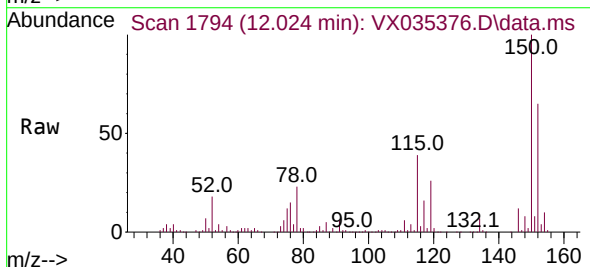
Tgt Ion:173 Resp: 85439
Ion Ratio Lower Upper
173 100
175 49.5 24.1 72.4
254 0.1 0.1 0.1

Manual Integrations
APPROVED

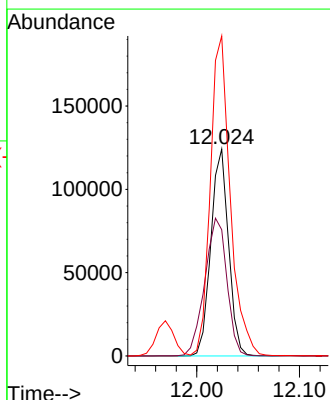
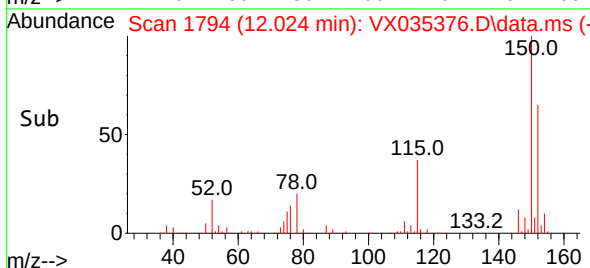
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023

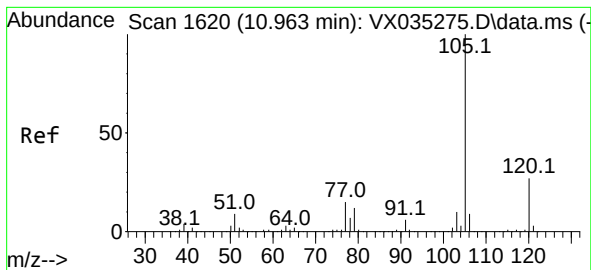


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035376.D
Acq: 28 Apr 2023 09:13



Tgt Ion:152 Resp: 147948
Ion Ratio Lower Upper
152 100
115 83.7 45.0 135.0
150 174.4 0.0 352.4





#73

Isopropylbenzene

Concen: 49.674 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.001 min

Lab File: VX035376.D

Acq: 28 Apr 2023 09:13

Instrument :

MSVOA_X

ClientSampleId :

MW-4MSD

Tgt Ion:105 Resp: 537210

Ion Ratio Lower Upper

105 100

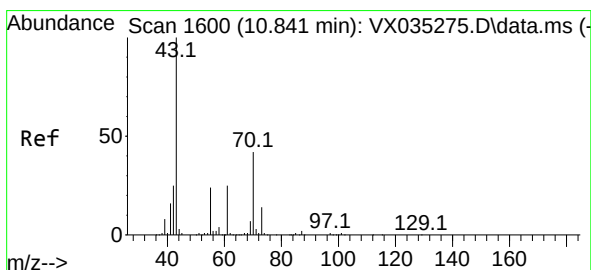
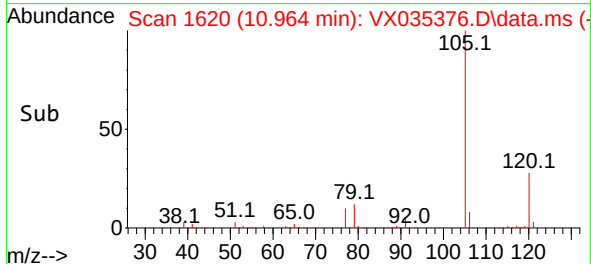
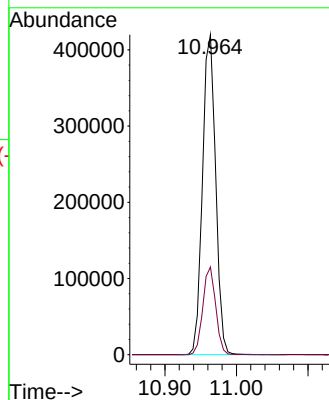
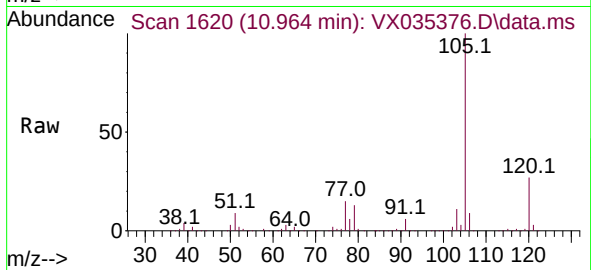
120 26.7 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2023

Supervised By :Mahesh Dadoda 04/28/2023



#74

N-ethyl acetate

Concen: 46.704 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.001 min

Lab File: VX035376.D

Acq: 28 Apr 2023 09:13

Tgt Ion: 43 Resp: 189816

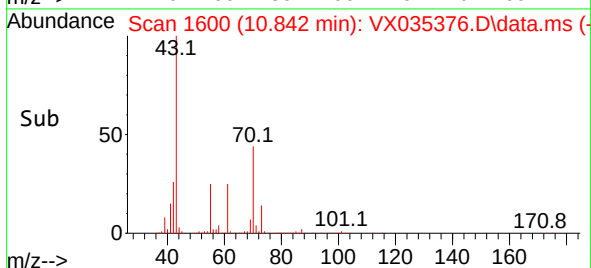
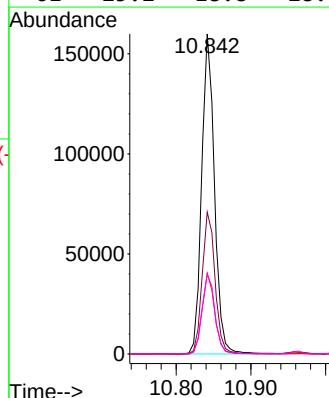
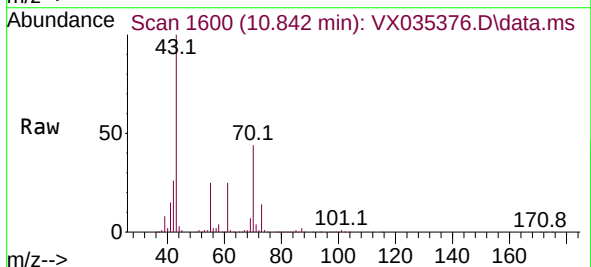
Ion Ratio Lower Upper

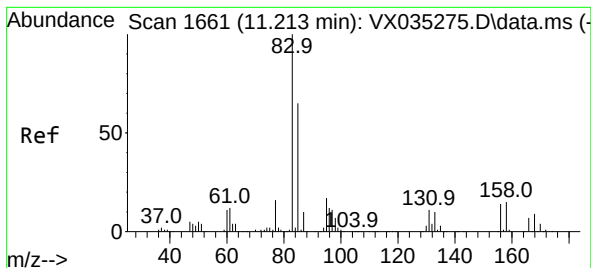
43 100

70 44.8 32.1 48.1

55 24.8 18.3 27.5

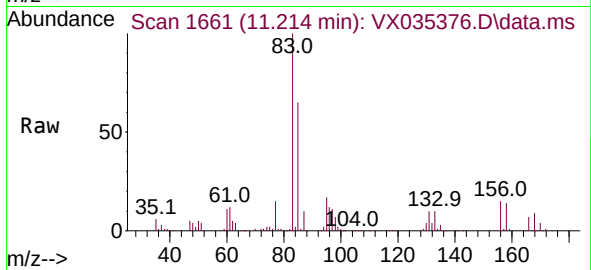
61 25.2 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 50.474 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.001 min
Lab File: VX035376.D
Acq: 28 Apr 2023 09:13

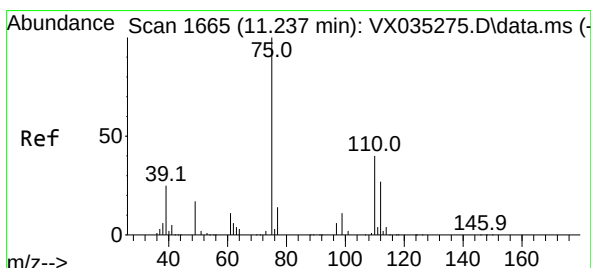
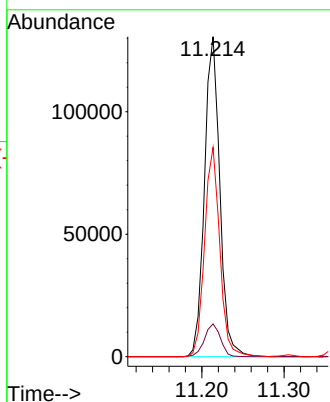
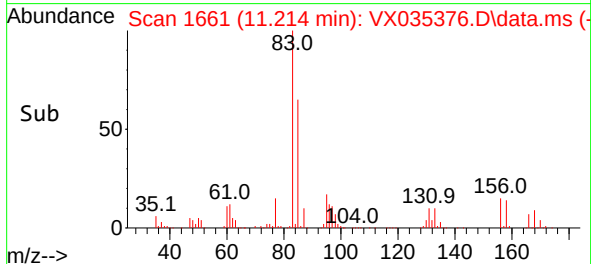
Instrument :
MSVOA_X
ClientSampleId :
MW-4MSD



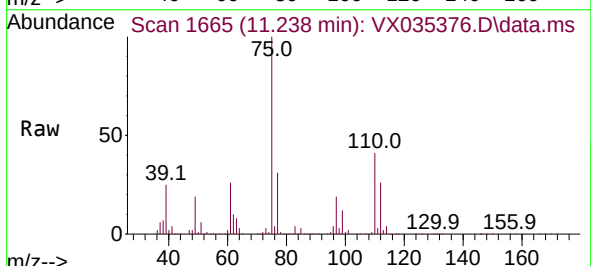
Tgt Ion: 83 Resp: 169430
Ion Ratio Lower Upper
83 100
131 10.7 4.8 14.3
85 64.9 32.0 96.0

Manual Integrations
APPROVED

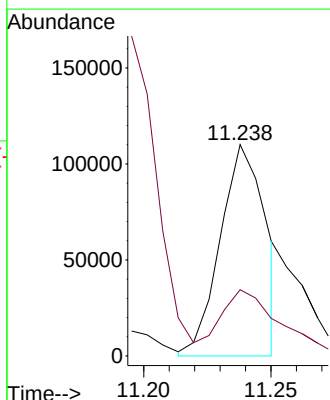
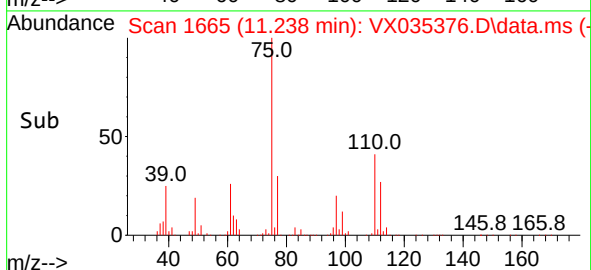
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023

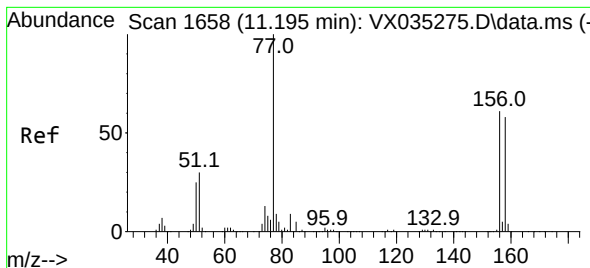


#76
1,2,3-Trichloropropane
Concen: 46.255 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX035376.D
Acq: 28 Apr 2023 09:13



Tgt Ion: 75 Resp: 136508
Ion Ratio Lower Upper
75 100
77 41.6 21.6 64.8





#77

Bromobenzene

Concen: 50.194 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX035376.D

Acq: 28 Apr 2023 09:13

Instrument :

MSVOA_X

ClientSampleId :

MW-4MSD

Tgt Ion:156 Resp: 13493

Ion Ratio Lower Upper

156 100

77 154.2 86.7 259.9

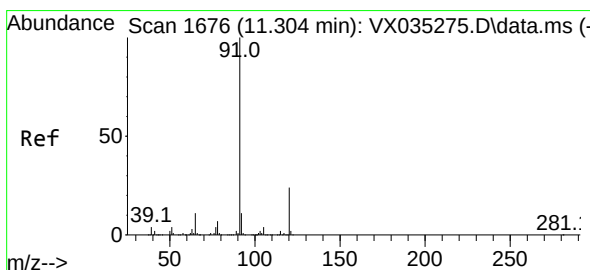
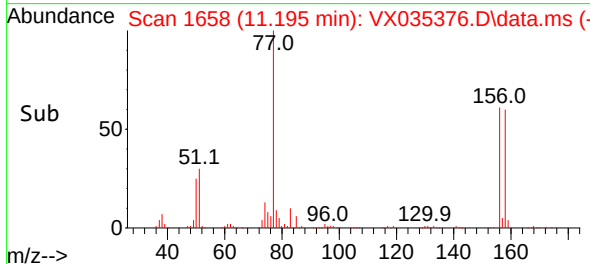
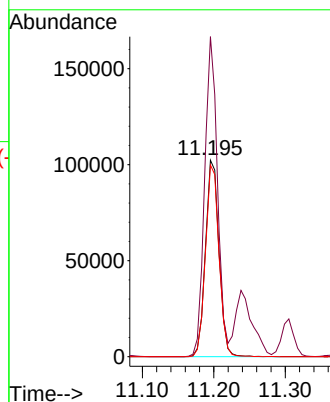
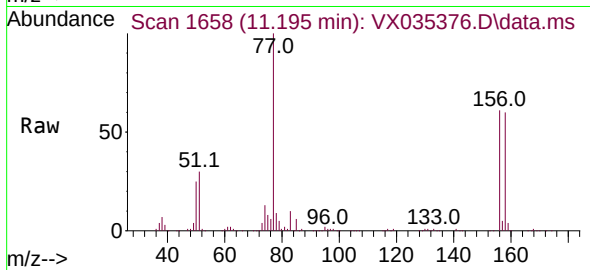
158 97.0 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2023

Supervised By :Mahesh Dadoda 04/28/2023



#78

n-propylbenzene

Concen: 48.335 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.001 min

Lab File: VX035376.D

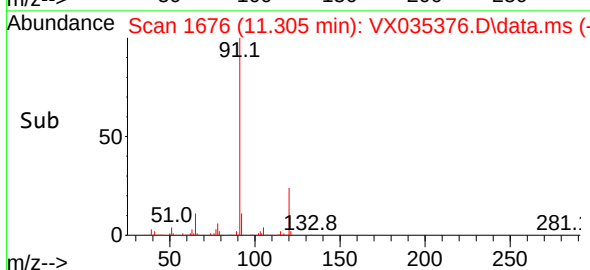
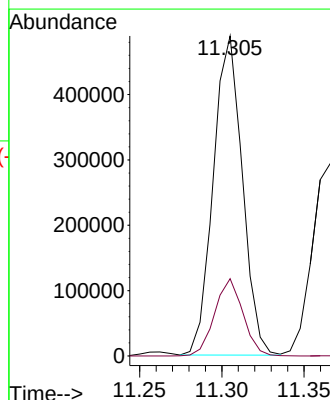
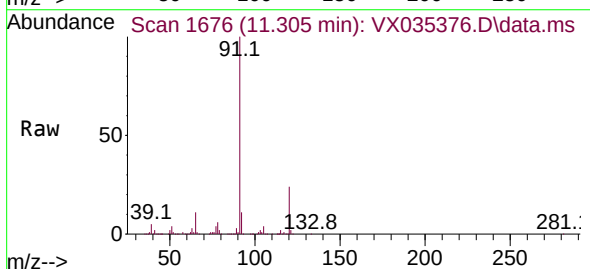
Acq: 28 Apr 2023 09:13

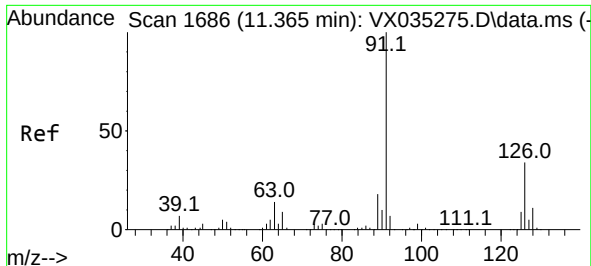
Tgt Ion: 91 Resp: 600353

Ion Ratio Lower Upper

91 100

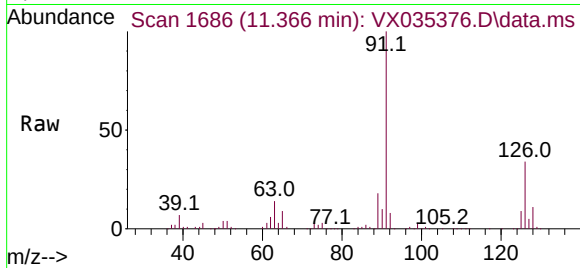
120 23.6 11.5 34.5





#79
2-Chlorotoluene
Concen: 47.848 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VX035376.D
Acq: 28 Apr 2023 09:13

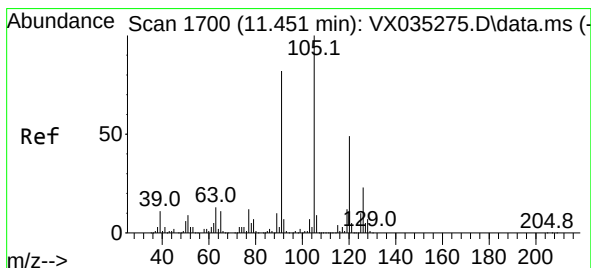
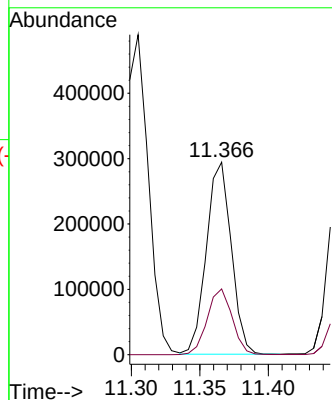
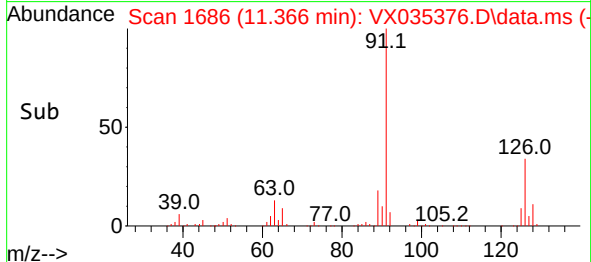
Instrument :
MSVOA_X
ClientSampleId :
MW-4MSD



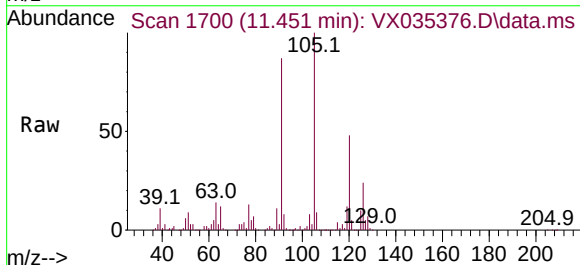
Tgt Ion: 91 Resp: 371369
Ion Ratio Lower Upper
91 100
126 34.3 16.3 48.9

Manual Integrations
APPROVED

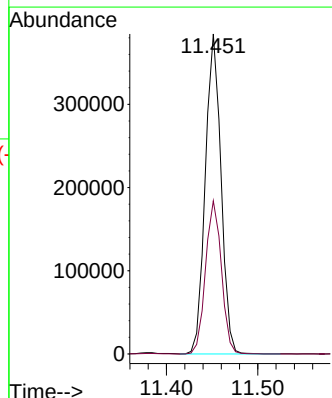
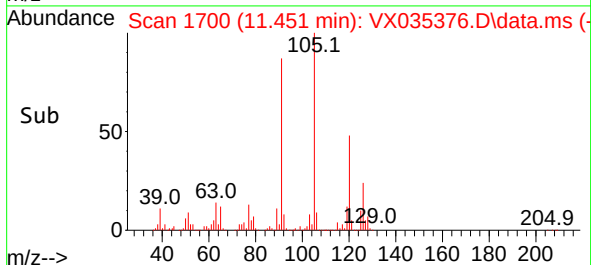
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023

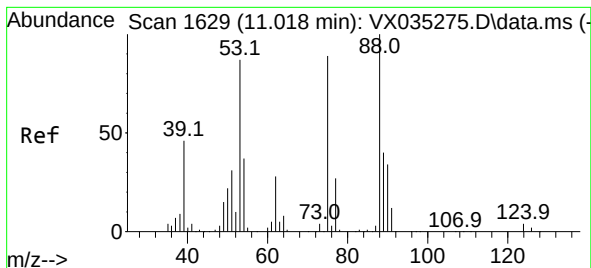


#80
1,3,5-Trimethylbenzene
Concen: 50.062 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035376.D
Acq: 28 Apr 2023 09:13



Tgt Ion:105 Resp: 456517
Ion Ratio Lower Upper
105 100
120 48.4 23.7 71.1





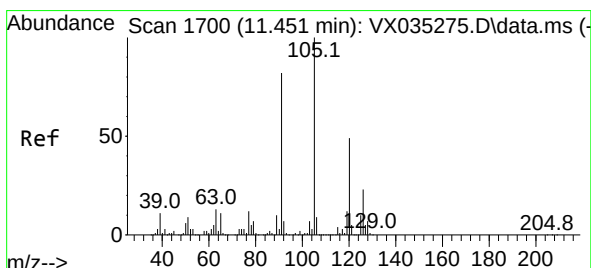
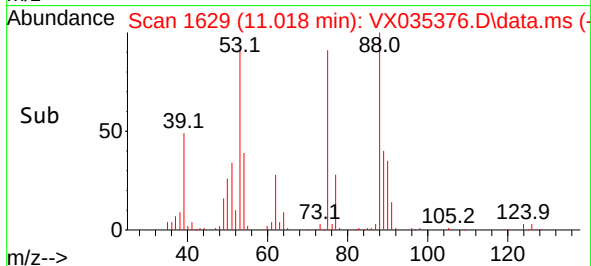
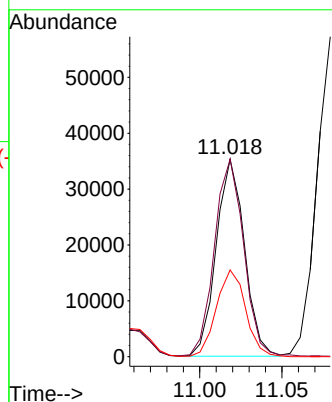
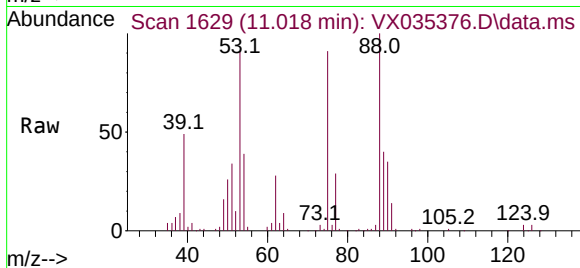
#81
trans-1,4-Dichloro-2-butene
Concen: 46.284 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035376.D
Acq: 28 Apr 2023 09:13

Instrument :
MSVOA_X
ClientSampleId :
MW-4MSD

Tgt Ion: 75 Resp: 42174
Ion Ratio Lower Upper
75 100
53 103.8 82.6 124.0
89 45.4 36.9 55.3

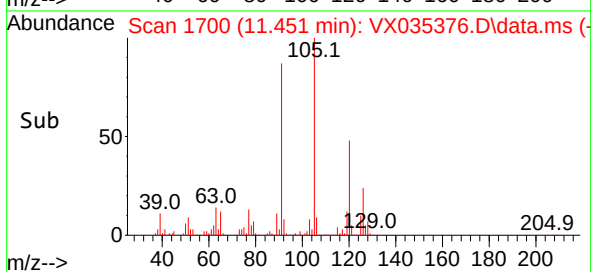
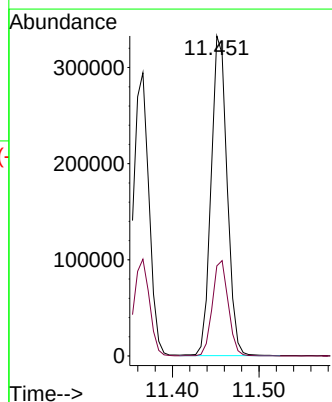
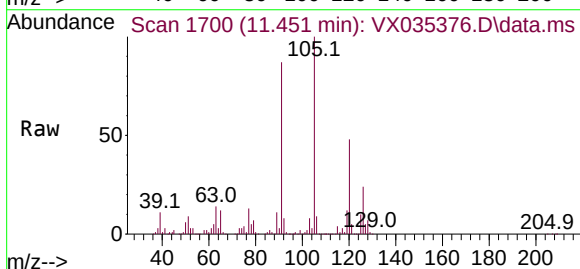
Manual Integrations
APPROVED

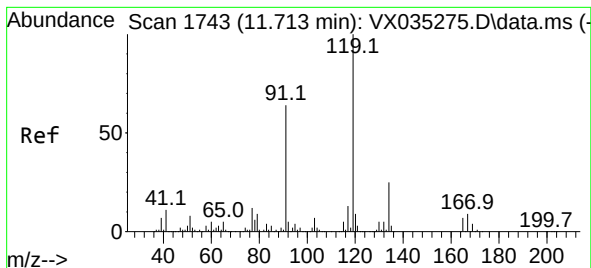
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023



#82
4-Chlorotoluene
Concen: 48.894 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035376.D
Acq: 28 Apr 2023 09:13

Tgt Ion: 91 Resp: 426227
Ion Ratio Lower Upper
91 100
126 29.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 49.220 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX035376.D

Acq: 28 Apr 2023 09:13

Instrument :

MSVOA_X

ClientSampleId :

MW-4MSD

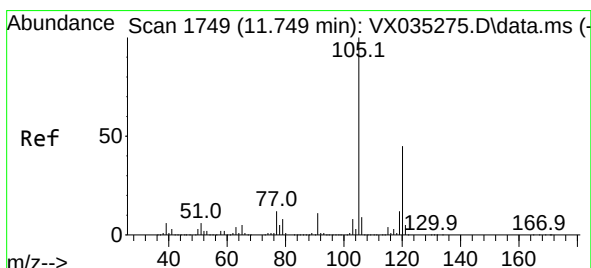
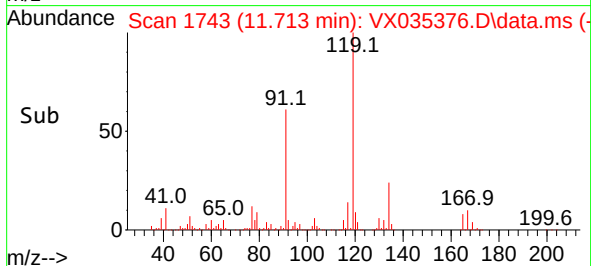
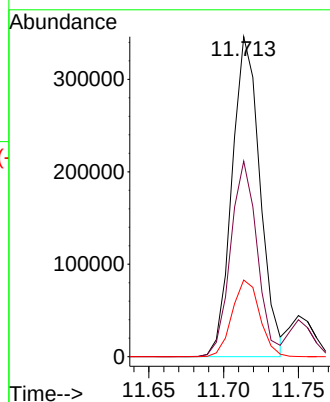
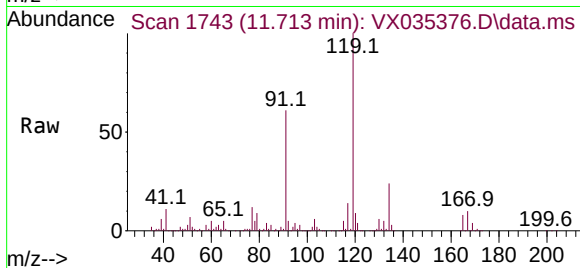
Tgt Ion:	119	Resp:	45034
Ion Ratio	Lower	Upper	
119	100		
91	58.3	30.6	92.0
134	23.6	11.8	35.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2023

Supervised By :Mahesh Dadoda 04/28/2023



#84

1,2,4-Trimethylbenzene

Concen: 49.511 ug/l

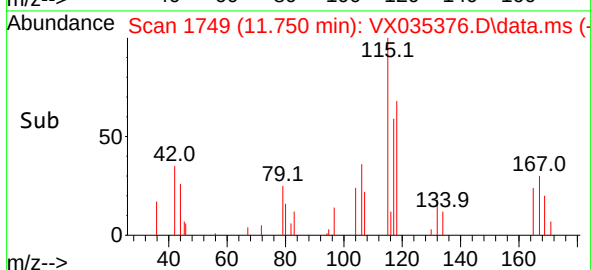
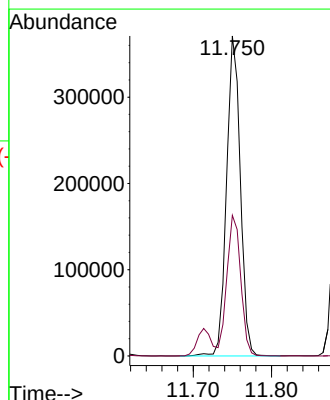
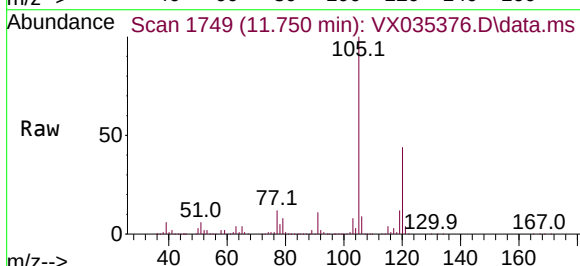
RT: 11.750 min Scan# 1749

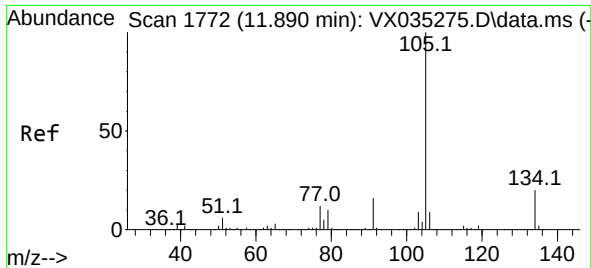
Delta R.T. 0.001 min

Lab File: VX035376.D

Acq: 28 Apr 2023 09:13

Tgt Ion:	105	Resp:	453646
Ion Ratio	Lower	Upper	
105	100		
120	44.1	22.4	67.0





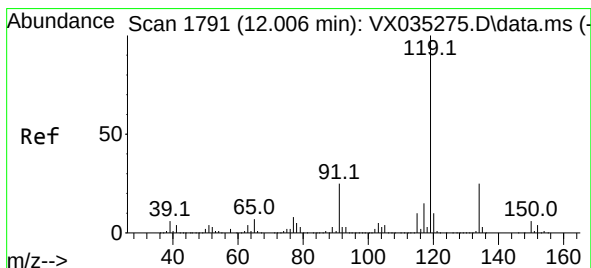
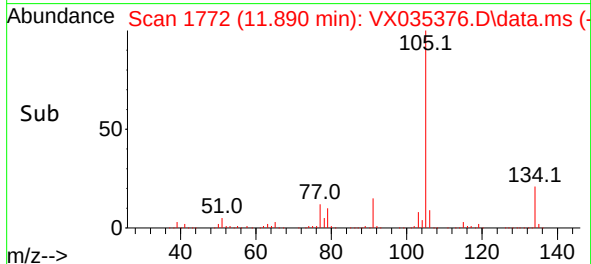
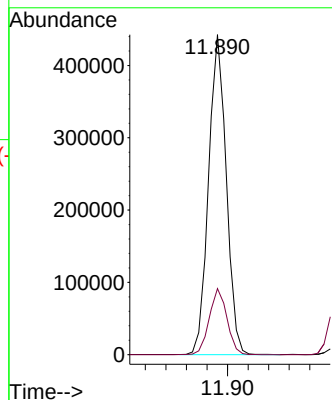
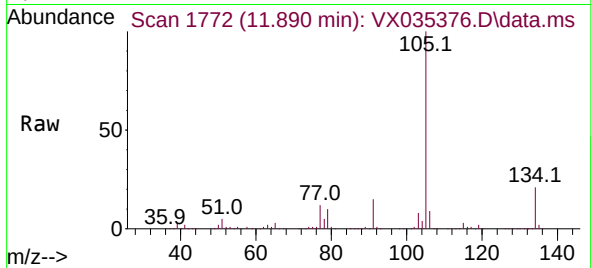
#85
 sec-Butylbenzene
 Concen: 47.109 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035376.D
 Acq: 28 Apr 2023 09:13

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-4MSD

Tgt Ion:105 Resp: 52871
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.4

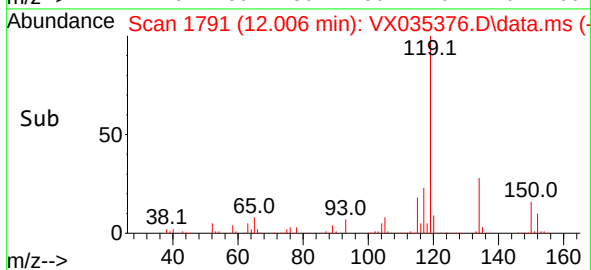
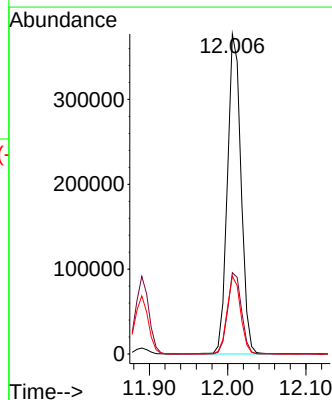
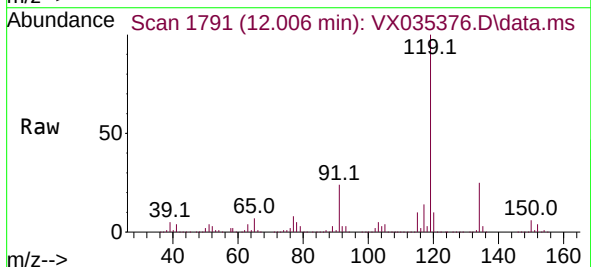
Manual Integrations
 APPROVED

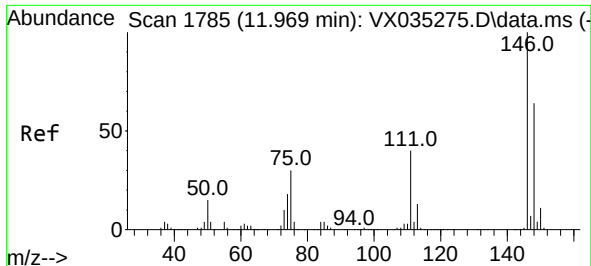
Reviewed By :John Carlone 04/28/2023
 Supervised By :Mahesh Dadoda 04/28/2023



#86
 p-Isopropyltoluene
 Concen: 47.786 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX035376.D
 Acq: 28 Apr 2023 09:13

Tgt Ion:119 Resp: 456136
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.2 39.5
 91 24.2 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 48.985 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035376.D

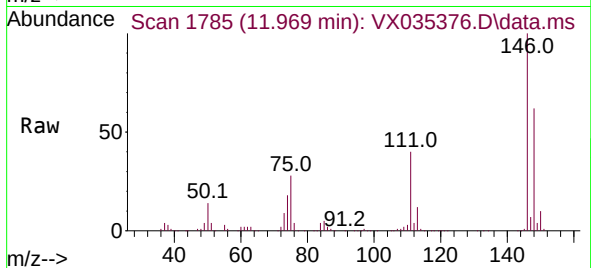
Acq: 28 Apr 2023 09:13

Instrument :

MSVOA_X

ClientSampleId :

MW-4MSD



Tgt Ion:146 Resp: 25026

Ion Ratio Lower Upper

146 100

111 41.2 20.9 62.8

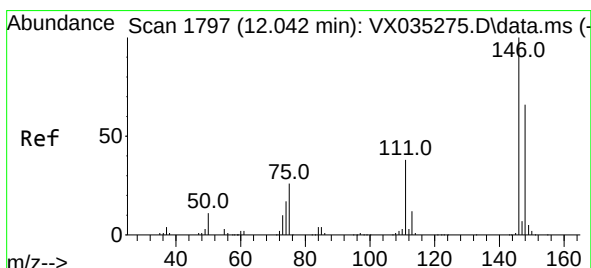
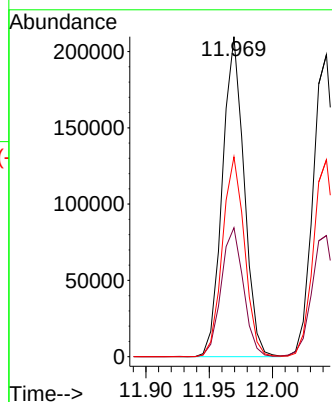
148 63.5 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2023

Supervised By :Mahesh Dadoda 04/28/2023



#88

1,4-Dichlorobenzene

Concen: 46.431 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX035376.D

Acq: 28 Apr 2023 09:13

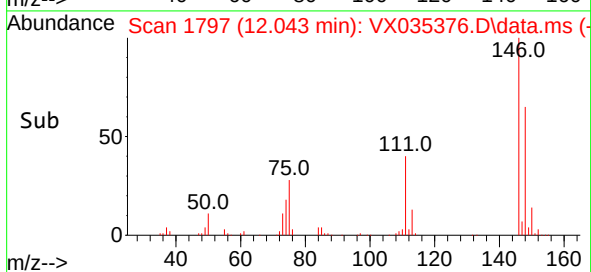
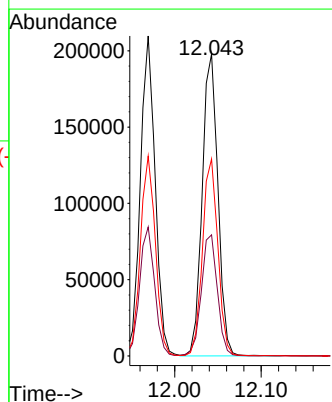
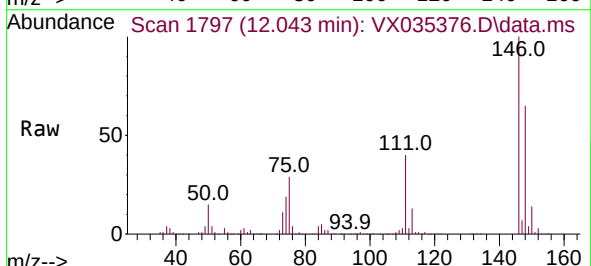
Tgt Ion:146 Resp: 248714

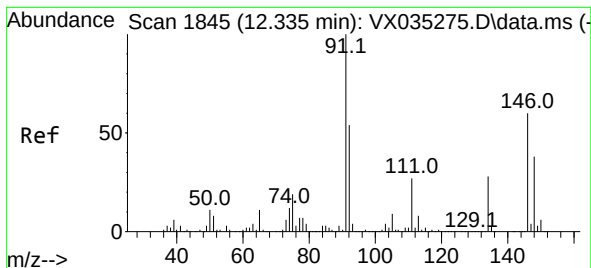
Ion Ratio Lower Upper

146 100

111 41.0 20.6 61.9

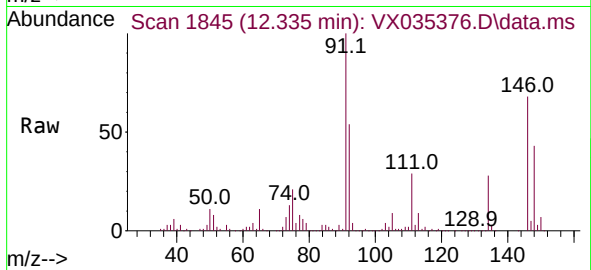
148 64.0 31.8 95.4





#89
n-Butylbenzene
Concen: 44.376 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035376.D
Acq: 28 Apr 2023 09:13

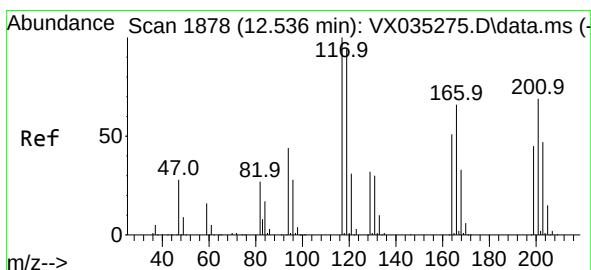
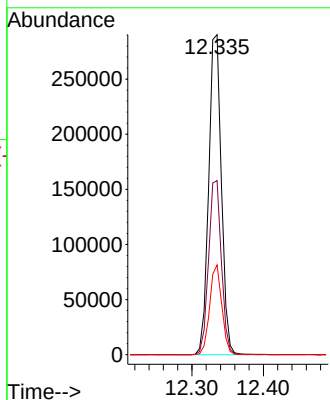
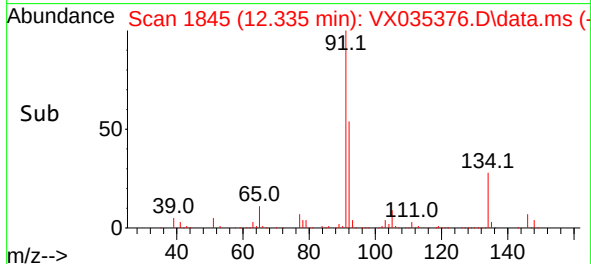
Instrument :
MSVOA_X
ClientSampleId :
MW-4MSD



Tgt Ion: 91 Resp: 35757
Ion Ratio Lower Upper
91 100
92 55.0 27.7 83.0
134 26.9 13.0 38.9

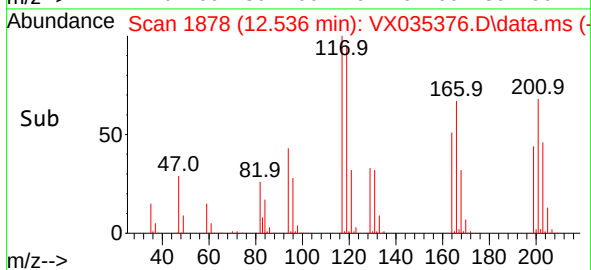
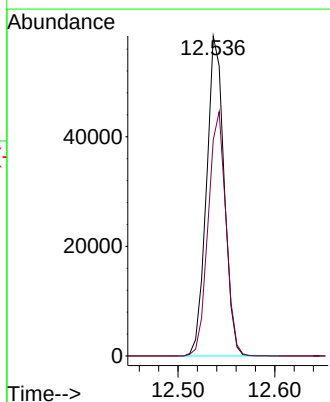
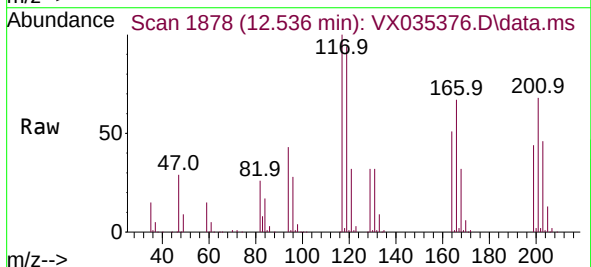
Manual Integrations
APPROVED

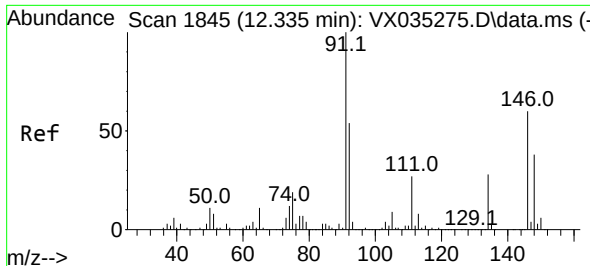
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023



#90
Hexachloroethane
Concen: 50.717 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX035376.D
Acq: 28 Apr 2023 09:13

Tgt Ion:117 Resp: 74107
Ion Ratio Lower Upper
117 100
201 76.7 34.4 103.1





#91

1,2-Dichlorobenzene

Concen: 48.761 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX035376.D

Acq: 28 Apr 2023 09:13

Instrument :

MSVOA_X

ClientSampleId :

MW-4MSD

Tgt Ion:146 Resp: 24915

Ion Ratio Lower Upper

146 100

111 43.0 22.0 66.0

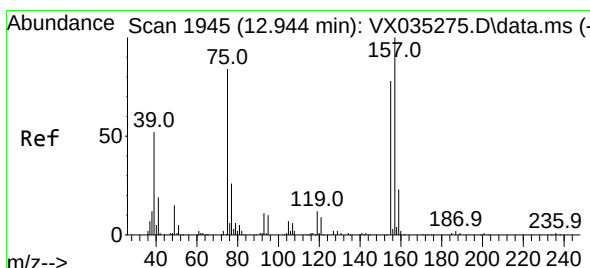
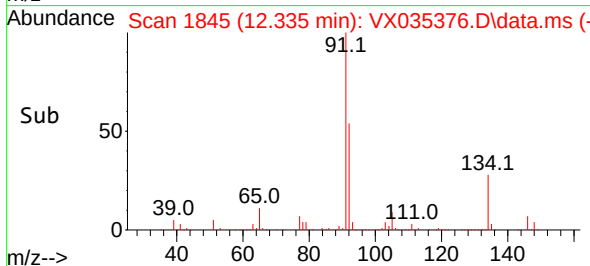
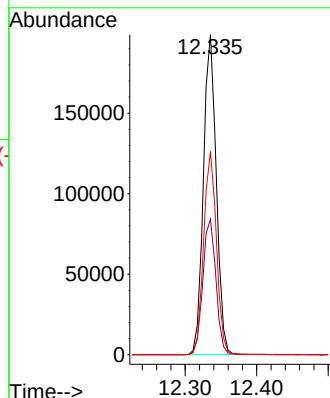
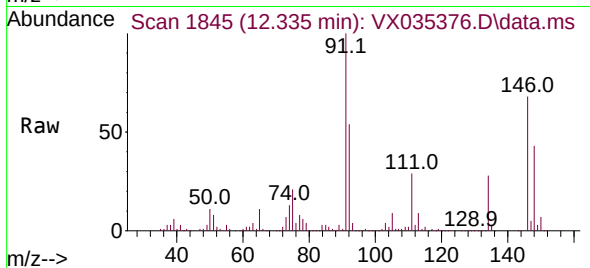
148 63.2 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2023

Supervised By :Mahesh Dadoda 04/28/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 55.020 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.001 min

Lab File: VX035376.D

Acq: 28 Apr 2023 09:13

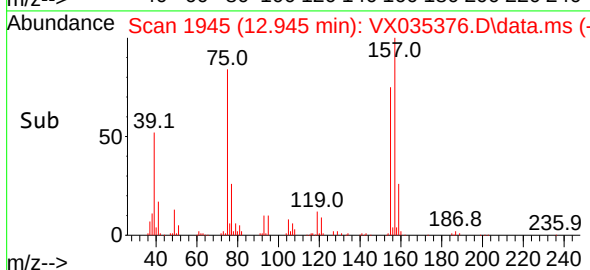
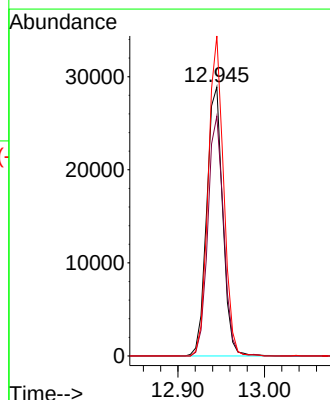
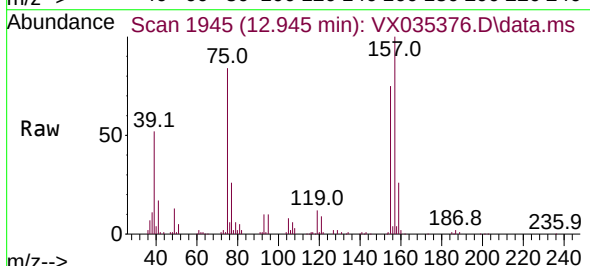
Tgt Ion: 75 Resp: 37034

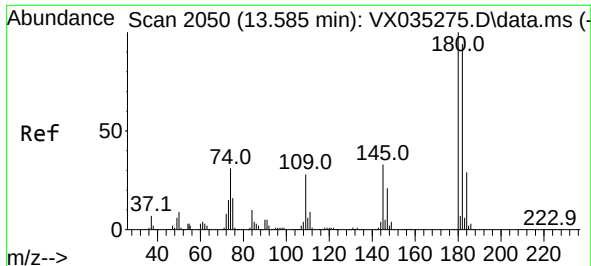
Ion Ratio Lower Upper

75 100

155 87.9 38.4 115.1

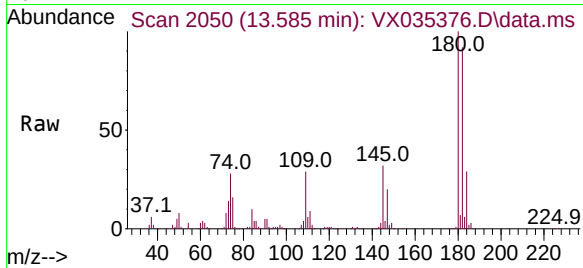
157 114.1 49.9 149.7





#93
1,2,4-Trichlorobenzene
Concen: 48.089 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX035376.D
Acq: 28 Apr 2023 09:13

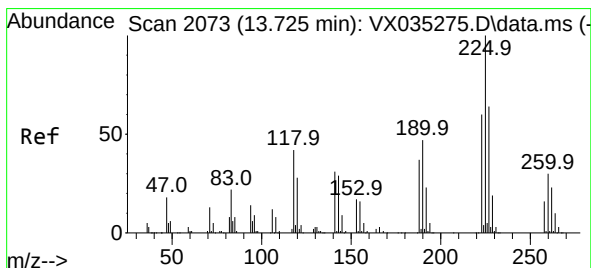
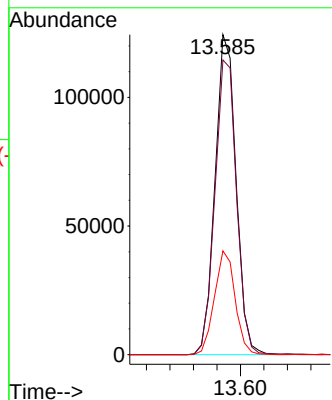
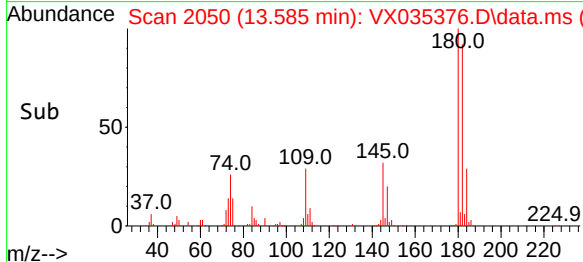
Instrument :
MSVOA_X
ClientSampleId :
MW-4MSD



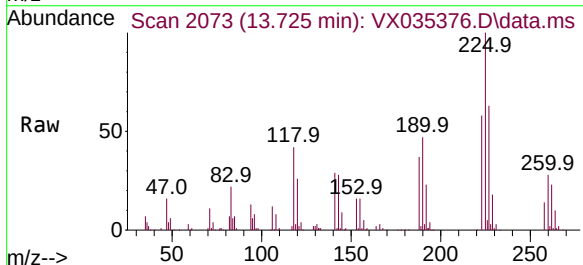
Tgt Ion:180 Resp: 154454
Ion Ratio Lower Upper
180 100
182 94.7 47.0 141.0
145 32.0 15.9 47.7

Manual Integrations
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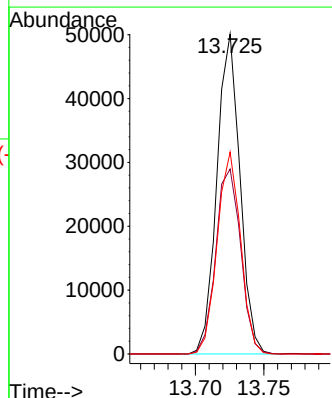
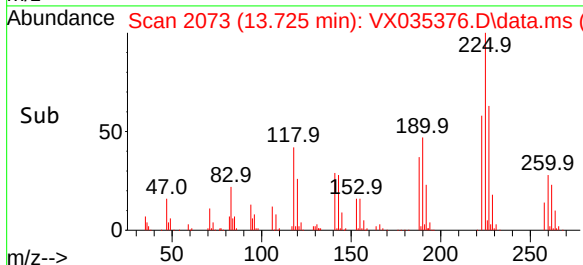
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023

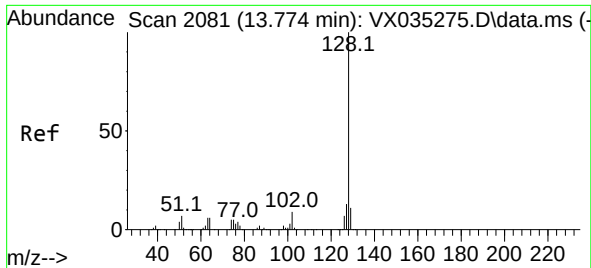


#94
Hexachlorobutadiene
Concen: 41.575 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX035376.D
Acq: 28 Apr 2023 09:13



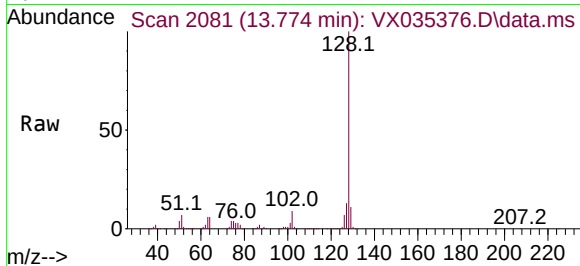
Tgt Ion:225 Resp: 58605
Ion Ratio Lower Upper
225 100
223 62.6 32.1 96.5
227 63.9 31.8 95.4





#95
Naphthalene
Concen: 52.482 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX035376.D
Acq: 28 Apr 2023 09:13

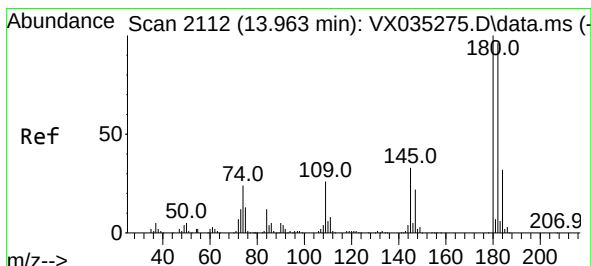
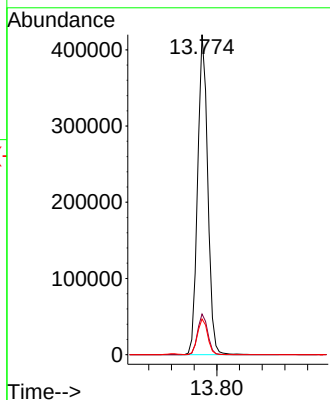
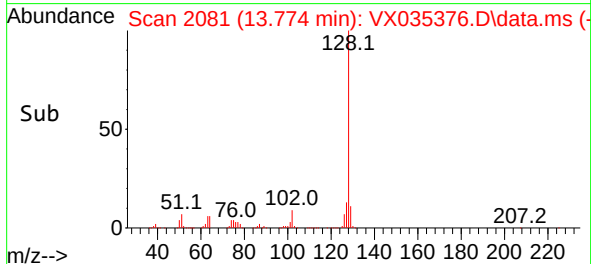
Instrument :
MSVOA_X
ClientSampleId :
MW-4MSD



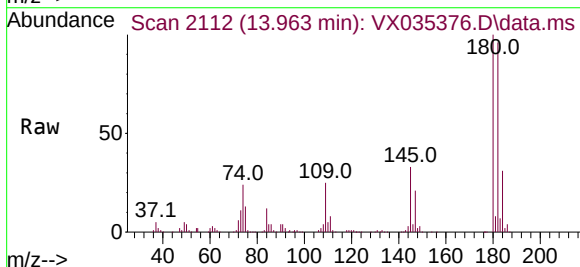
Tgt Ion:128 Resp: 518928
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 11.2 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023



#96
1,2,3-Trichlorobenzene
Concen: 47.181 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX035376.D
Acq: 28 Apr 2023 09:13



Tgt Ion:180 Resp: 152549
Ion Ratio Lower Upper
180 100
182 95.4 48.0 144.2
145 34.2 17.7 53.1

