

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112222\
 Data File : VX032978.D
 Acq On : 22 Nov 2022 14:08
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX112222

Quant Time: Nov 23 05:48:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 11/23/2022
 Supervised By : Mahesh Dadoda 11/28/2022

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	132706	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	207623	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	193557	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104148	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	65713	50.721	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.440%			
35) Dibromofluoromethane	5.379	113	56085	47.915	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.840%			
50) Toluene-d8	8.647	98	178234	50.636	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.280%			
62) 4-Bromofluorobenzene	11.079	95	79913	51.973	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.940%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	48442	47.780	ug/l	99
3) Chloromethane	1.294	50	51815	47.341	ug/l	97
4) Vinyl Chloride	1.374	62	59331	48.684	ug/l	99
5) Bromomethane	1.618	94	42692	47.241	ug/l	98
6) Chloroethane	1.691	64	49261	49.652	ug/l	98
7) Trichlorofluoromethane	1.886	101	121841	51.513	ug/l	99
8) Diethyl Ether	2.130	74	37640	50.546	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	64212	51.651	ug/l	98
10) Methyl Iodide	2.453	142	73305	51.508	ug/l	100
11) Tert butyl alcohol	3.014	59	53294m	260.143	ug/l	
12) 1,1-Dichloroethene	2.319	96	58395	50.424	ug/l	98
13) Acrolein	2.239	56	53379	226.839	ug/l	100
14) Allyl chloride	2.666	41	93013	49.748	ug/l	98
15) Acrylonitrile	3.069	53	144384	249.173	ug/l	99
16) Acetone	2.392	43	151890	251.659	ug/l	98
17) Carbon Disulfide	2.514	76	152029	47.516	ug/l	98
18) Methyl Acetate	2.703	43	82251	49.230	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	203946	50.779	ug/l	100
20) Methylene Chloride	2.788	84	65805	52.463	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	64831	48.939	ug/l	98
22) Diisopropyl ether	3.757	45	213725	52.498	ug/l	97
23) Vinyl Acetate	3.721	43	838497	263.119	ug/l	99
24) 1,1-Dichloroethane	3.611	63	116289	49.916	ug/l	100
25) 2-Butanone	4.562	43	212997	255.929	ug/l	100
26) 2,2-Dichloropropane	4.471	77	97445	52.020	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	77040	51.185	ug/l	99
28) Bromochloromethane	4.891	49	50451	49.285	ug/l	99
29) Tetrahydrofuran	5.007	42	133202	252.230	ug/l	100
30) Chloroform	5.086	83	134266	51.458	ug/l	99
31) Cyclohexane	5.471	56	107307	51.245	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	120868	51.726	ug/l	100
36) 1,1-Dichloropropene	5.690	75	95912	51.246	ug/l	99
37) Ethyl Acetate	4.708	43	84647	51.840	ug/l	98
38) Carbon Tetrachloride	5.672	117	107478	51.766	ug/l	99
39) Methylcyclohexane	7.379	83	114275	53.513	ug/l	98
40) Benzene	6.031	78	269320	51.324	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	48770	53.082	ug/l	96
42) 1,2-Dichloroethane	6.080	62	110700	52.394	ug/l	99
43) Isopropyl Acetate	6.336	43	142725	52.853	ug/l	100
44) Trichloroethene	7.123	130	76906	52.229	ug/l	95
45) 1,2-Dichloropropane	7.427	63	69048	53.244	ug/l	99
46) Dibromomethane	7.580	93	52315	51.701	ug/l	99
47) Bromodichloromethane	7.818	83	104059	53.220	ug/l	99
48) Methyl methacrylate	7.690	41	73309	52.740	ug/l	99
49) 1,4-Dioxane	7.720	88	28565	1116.385	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	447172	268.357	ug/l	100
52) Toluene	8.714	92	181467	52.564	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	107067	50.934	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	115260	54.681	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	72185	51.357	ug/l	99
56) Ethyl methacrylate	9.116	69	106585	55.037	ug/l	98
57) 1,3-Dichloropropane	9.305	76	119379	52.611	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	242363	263.548	ug/l	99
59) 2-Hexanone	9.427	43	339628	275.908	ug/l	100
60) Dibromochloromethane	9.519	129	82093	54.249	ug/l	99
61) 1,2-Dibromoethane	9.610	107	78811	53.123	ug/l	99
64) Tetrachloroethene	9.275	164	68703	50.145	ug/l	98
65) Chlorobenzene	10.079	112	198769	51.508	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	76093	53.815	ug/l	98
67) Ethyl Benzene	10.195	91	365537	53.399	ug/l	100
68) m/p-Xylenes	10.299	106	287595	107.288	ug/l	99
69) o-Xylene	10.640	106	138515	53.405	ug/l	99
70) Styrene	10.653	104	235466	55.492	ug/l	99
71) Bromoform	10.799	173	58455	53.920	ug/l #	97
73) Isopropylbenzene	10.963	105	373052	50.126	ug/l	100
74) N-amyl acetate	10.842	43	132210	52.222	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	109368	48.690	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	99940m	50.669	ug/l	
77) Bromobenzene	11.195	156	89572	48.938	ug/l	99
78) n-propylbenzene	11.305	91	441035	51.831	ug/l	100
79) 2-Chlorotoluene	11.366	91	258547	50.028	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	326963	52.297	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	31480	51.878	ug/l	100
82) 4-Chlorotoluene	11.451	91	307058	50.701	ug/l	99
83) tert-Butylbenzene	11.713	119	313492	50.373	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	324116	51.991	ug/l	99
85) sec-Butylbenzene	11.890	105	391240	52.547	ug/l	100
86) p-Isopropyltoluene	12.006	119	334039	52.954	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	172303	50.190	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	174909	49.748	ug/l	99
89) n-Butylbenzene	12.335	91	293906	54.083	ug/l	100
90) Hexachloroethane	12.536	117	52916	51.059	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	167231	50.076	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22687	50.622	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	106657	51.811	ug/l	98
94) Hexachlorobutadiene	13.725	225	44957	49.501	ug/l	98
95) Naphthalene	13.774	128	340570	51.139	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	105224	50.971	ug/l	100

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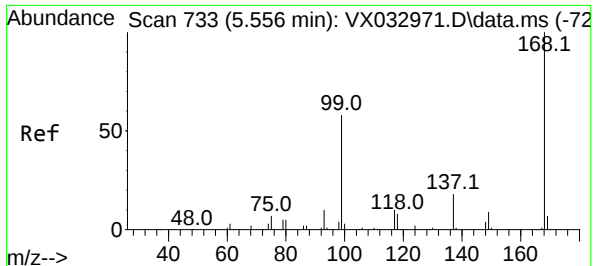
Manual Integrations
APPROVED

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QLast Update : Tue Nov 22 13:58:46 2022
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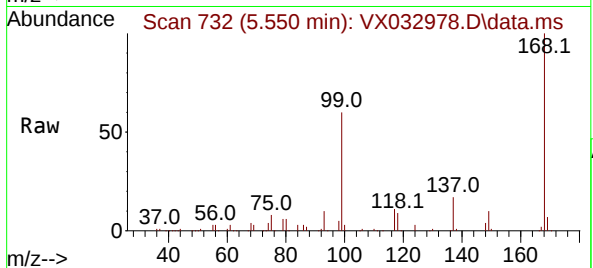
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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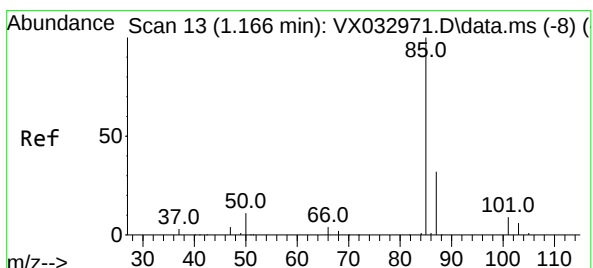
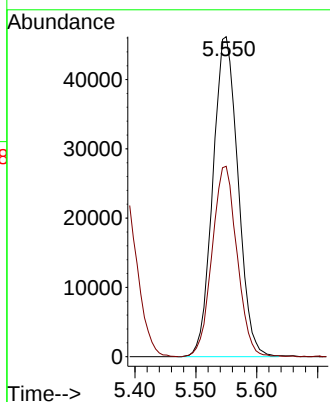
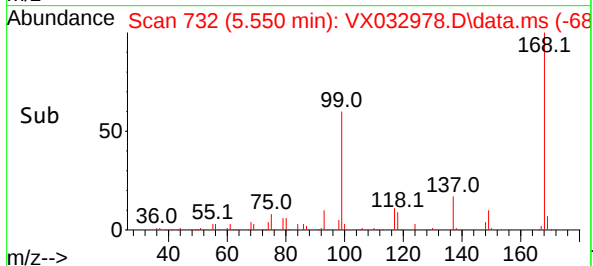
Instrument :
MSVOA_X
ClientSampleId :
ICVVX112222



Tgt Ion:168 Resp: 132700
Ion Ratio Lower Upper
168 100
99 59.5 46.1 69.1

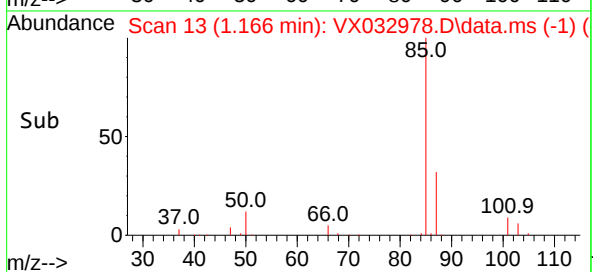
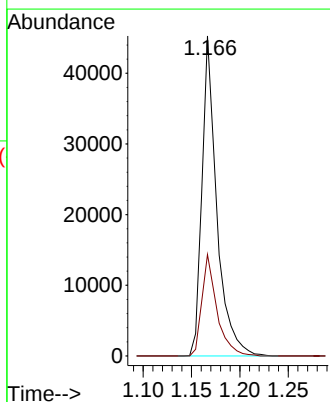
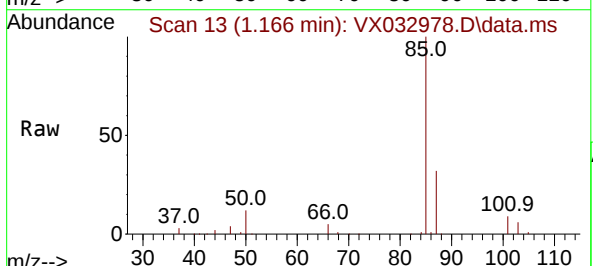
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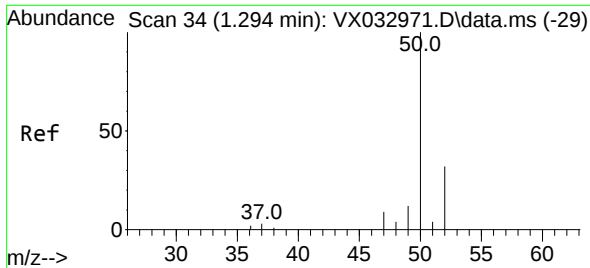
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#2
Dichlorodifluoromethane
Concen: 47.780 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX032978.D
Acq: 22 Nov 2022 14:08

Tgt Ion: 85 Resp: 48442
Ion Ratio Lower Upper
85 100
87 31.7 15.6 46.7





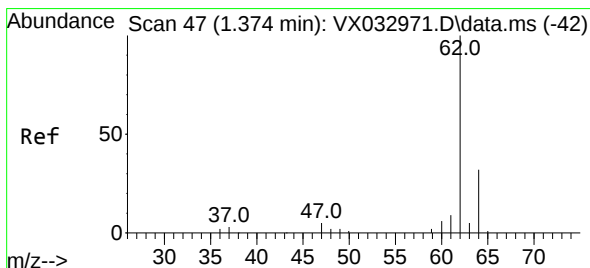
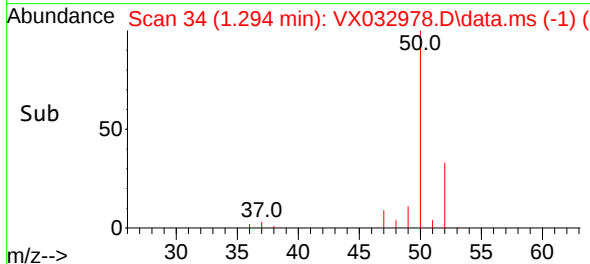
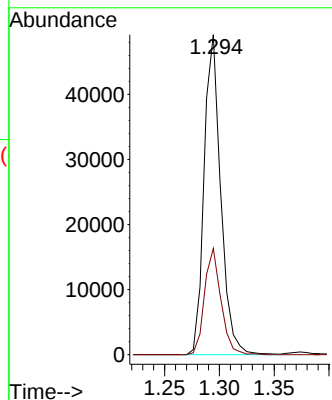
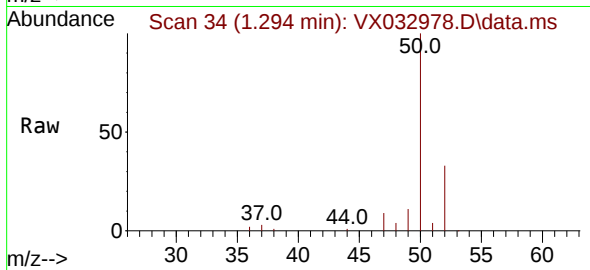
#3
Chloromethane
Concen: 47.341 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX032978.D
Acq: 22 Nov 2022 14:08

Instrument :
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Tgt Ion: 50 Resp: 5181
Ion Ratio Lower Upper
50 100
52 33.2 25.4 38.2

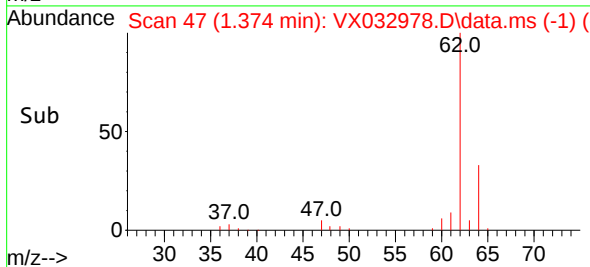
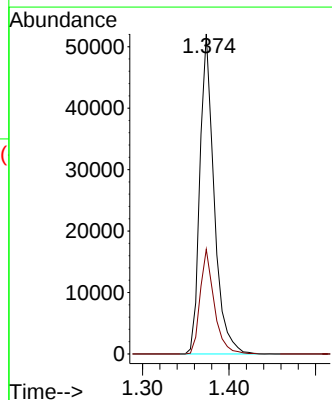
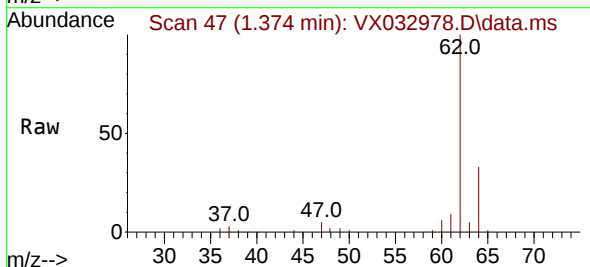
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#4
Vinyl Chloride
Concen: 48.684 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX032978.D
Acq: 22 Nov 2022 14:08

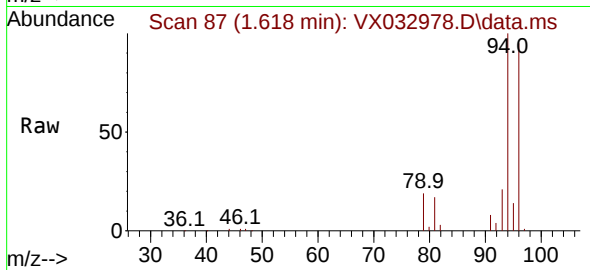
Tgt Ion: 62 Resp: 59331
Ion Ratio Lower Upper
62 100
64 32.7 25.8 38.6





#5
Bromomethane
Concen: 47.241 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.013 min
Lab File: VX032978.D
Acq: 22 Nov 2022 14:08

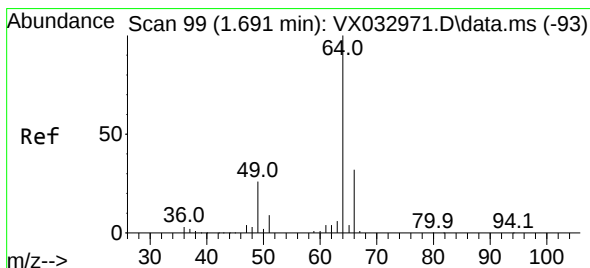
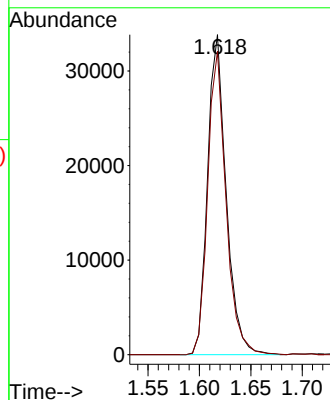
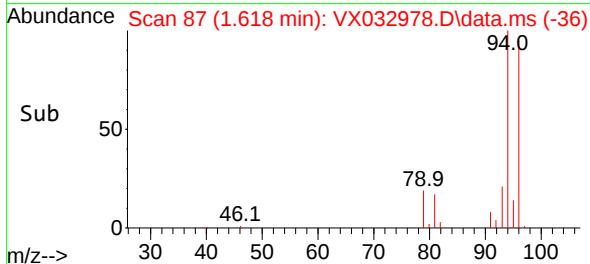
Instrument :
MSVOA_X
ClientSampleId :
ICVX112222



Tgt Ion: 94 Resp: 42692
Ion Ratio Lower Upper
94 100
96 94.9 77.6 116.4

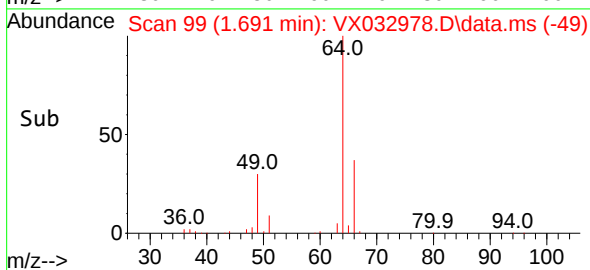
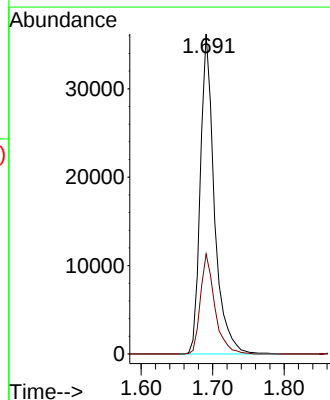
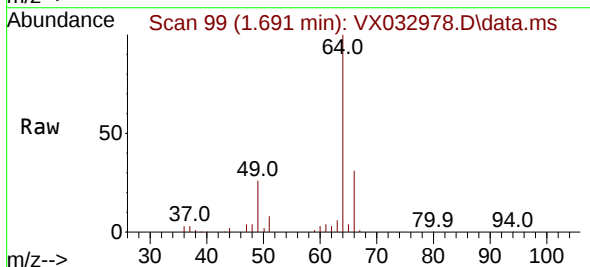
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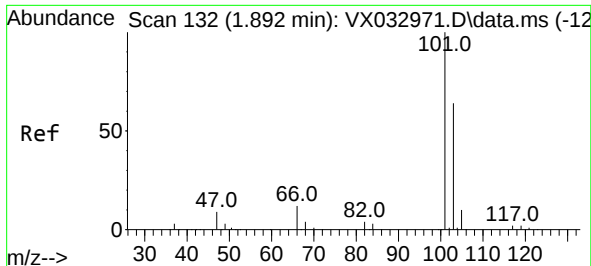
Reviewed By :John Carlone 11/23/2022
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#6
Chloroethane
Concen: 49.652 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX032978.D
Acq: 22 Nov 2022 14:08

Tgt Ion: 64 Resp: 49261
Ion Ratio Lower Upper
64 100
66 31.2 26.0 39.0





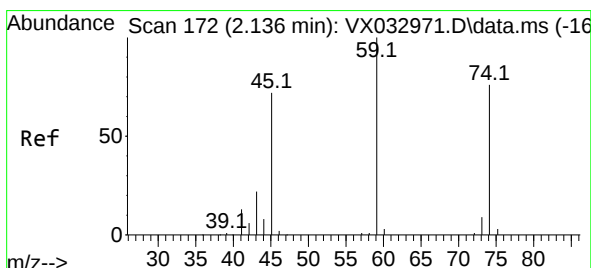
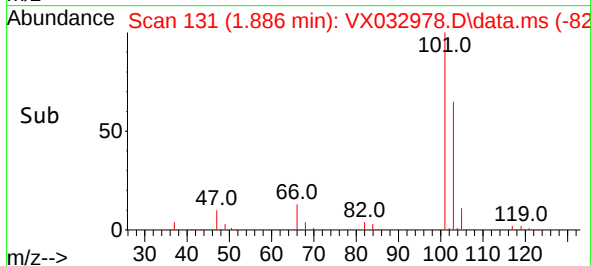
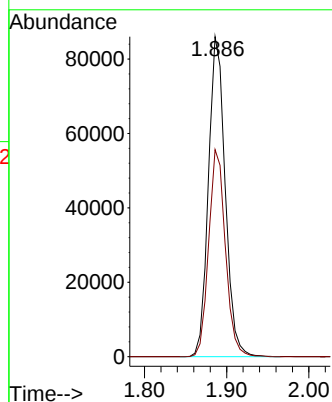
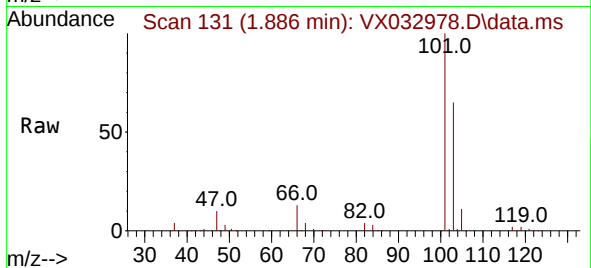
#7
Trichlorofluoromethane
Concen: 51.513 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032978.D
Acq: 22 Nov 2022 14:08

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:101 Resp: 12184
Ion Ratio Lower Upper
101 100
103 64.7 51.4 77.2

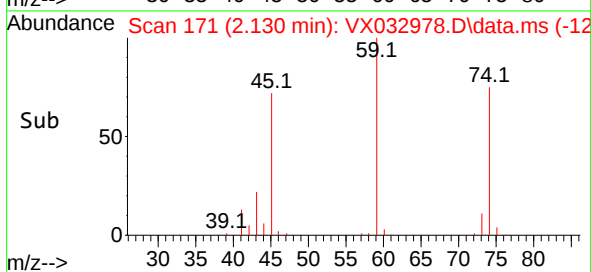
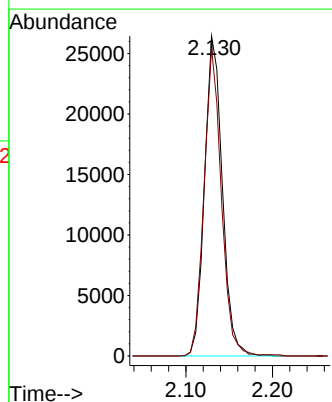
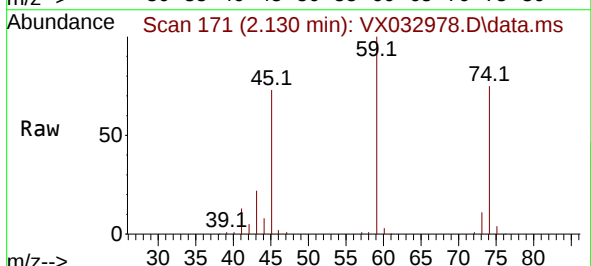
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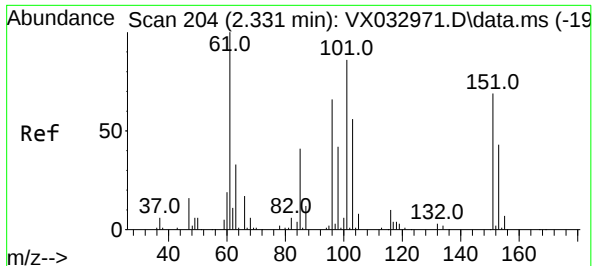
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#8
Diethyl Ether
Concen: 50.546 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX032978.D
Acq: 22 Nov 2022 14:08

Tgt Ion: 74 Resp: 37640
Ion Ratio Lower Upper
74 100
45 93.8 46.6 139.7





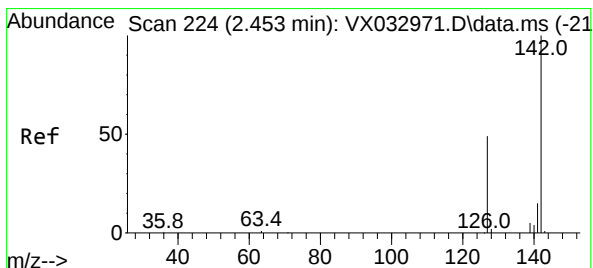
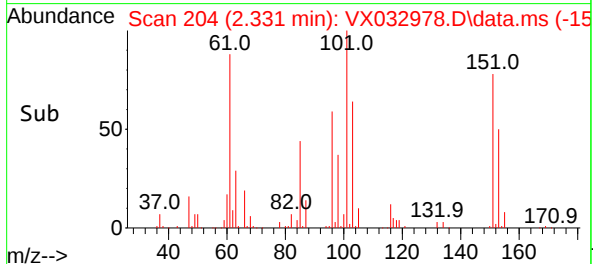
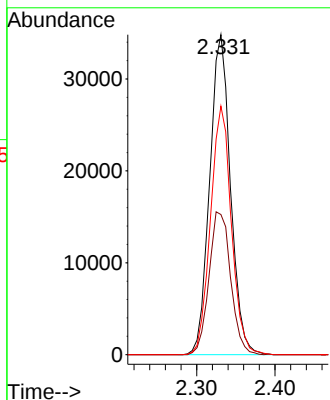
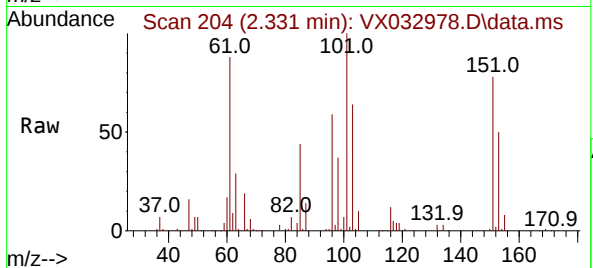
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.651 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032978.D
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ClientSampleId :
ICVX112222

Tgt Ion:101 Resp: 6421
Ion Ratio Lower Upper
101 100
85 46.5 37.0 55.4
151 78.1 64.4 96.6

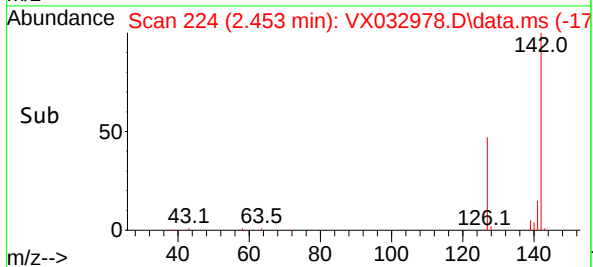
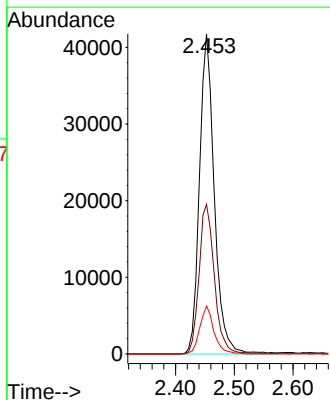
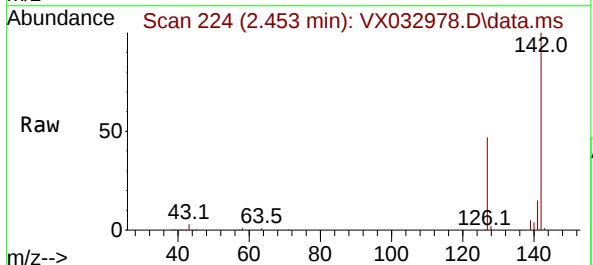
Manual Integrations
APPROVED

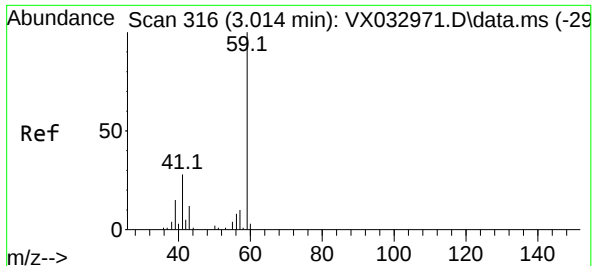
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#10
Methyl Iodide
Concen: 51.508 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032978.D
Acq: 22 Nov 2022 14:08

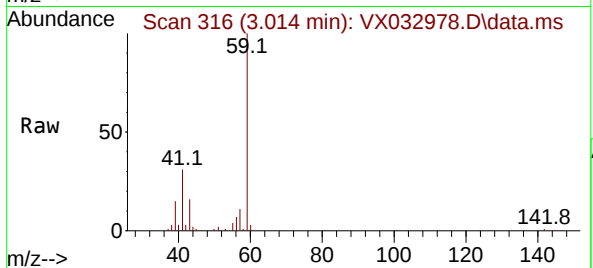
Tgt Ion:142 Resp: 73305
Ion Ratio Lower Upper
142 100
127 48.6 38.6 57.8
141 14.3 11.4 17.2





#11
Tert butyl alcohol
Concen: 260.143 ug/l m
RT: 3.014 min Scan# 316
Delta R.T. 0.049 min
Lab File: VX032978.D
Acq: 22 Nov 2022 14:08

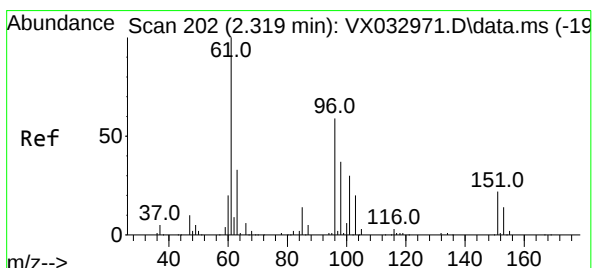
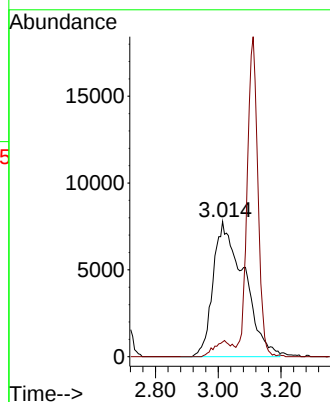
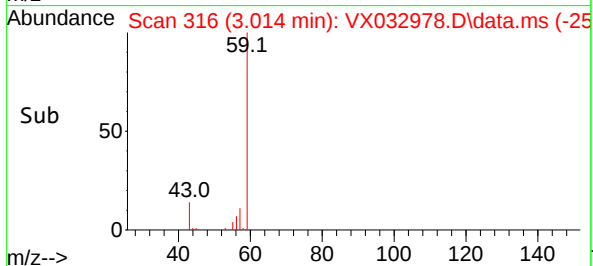
Instrument :
MSVOA_X
ClientSampleId :
ICVX112222



Tgt Ion: 59 Resp: 53294
Ion Ratio Lower Upper
59 100
57 6.9 8.2 12.4

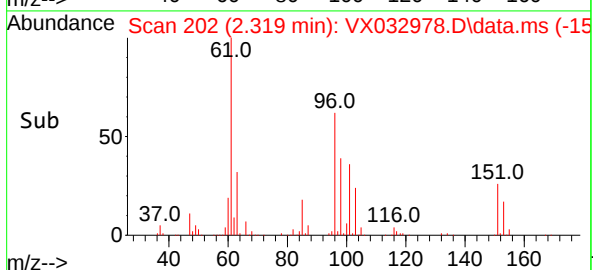
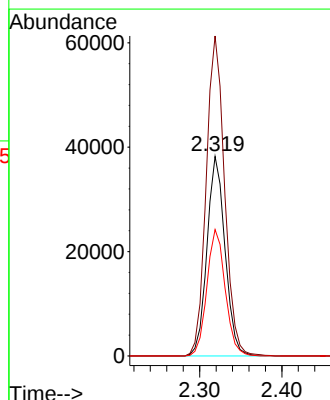
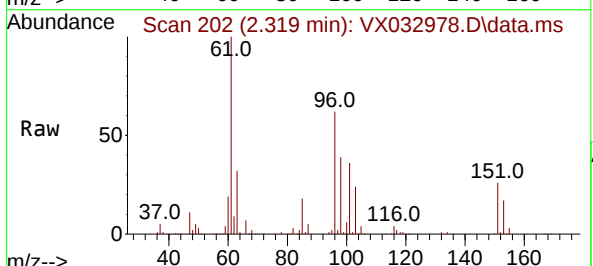
Manual Integrations
APPROVED

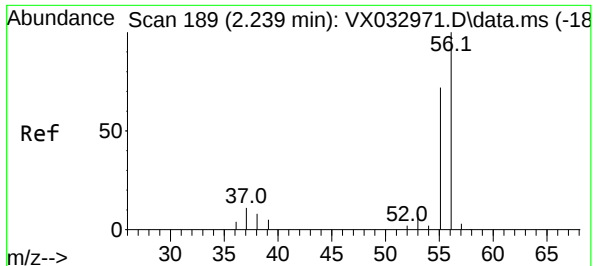
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#12
1,1-Dichloroethene
Concen: 50.424 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX032978.D
Acq: 22 Nov 2022 14:08

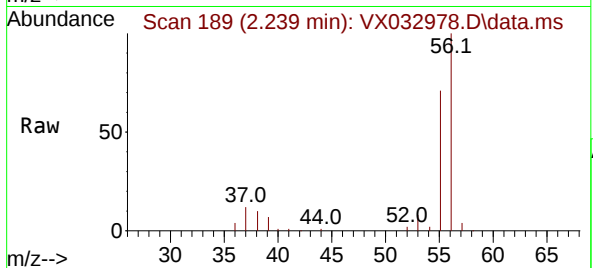
Tgt Ion: 96 Resp: 58395
Ion Ratio Lower Upper
96 100
61 160.3 125.1 187.7
98 63.3 50.6 76.0





#13
Acrolein
Concen: 226.839 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX032978.D
Acq: 22 Nov 2022 14:08

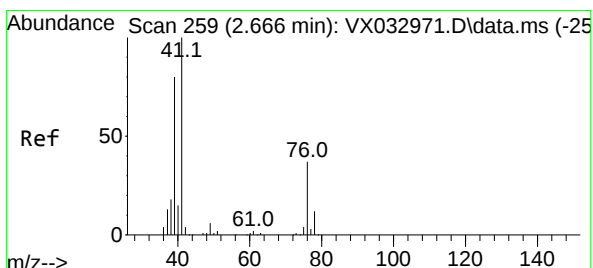
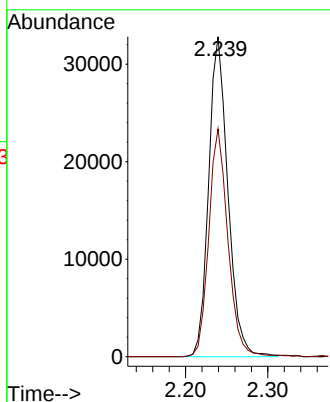
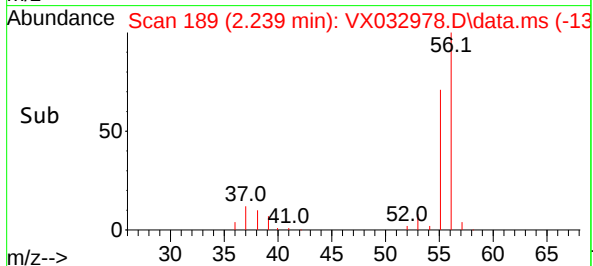
Instrument :
MSVOA_X
ClientSampleId :
ICVX112222



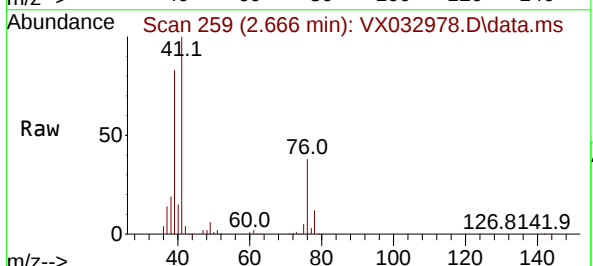
Tgt Ion: 56 Resp: 53379
Ion Ratio Lower Upper
56 100
55 71.0 56.9 85.3

Manual Integrations
APPROVED

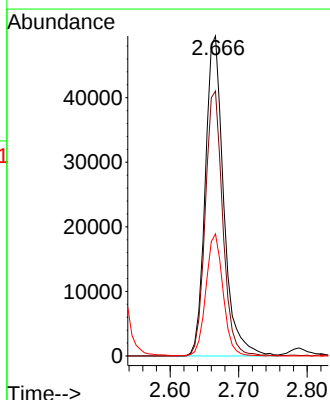
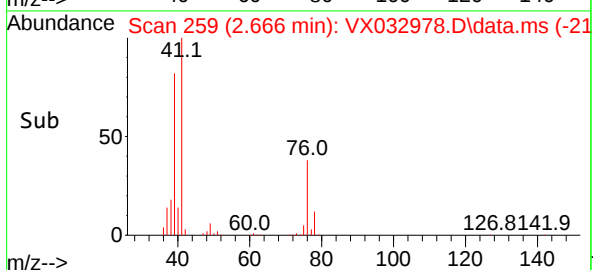
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#14
Allyl chloride
Concen: 49.748 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032978.D
Acq: 22 Nov 2022 14:08



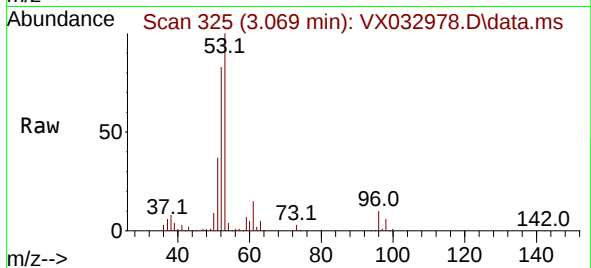
Tgt Ion: 41 Resp: 93013
Ion Ratio Lower Upper
41 100
39 78.4 61.4 92.2
76 35.4 29.2 43.8





#15
Acrylonitrile
Concen: 249.173 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX032978.D
Acq: 22 Nov 2022 14:08

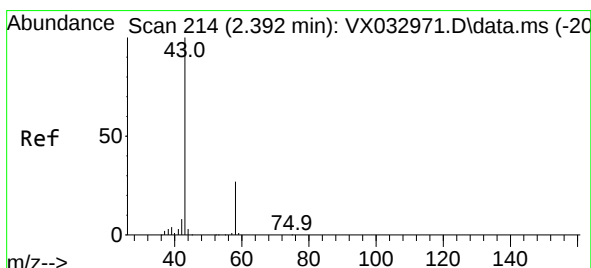
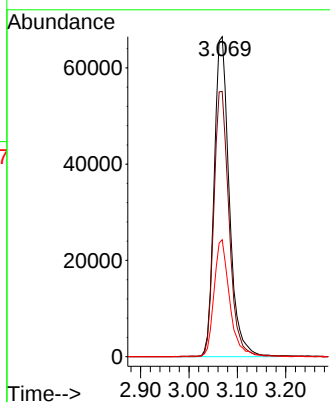
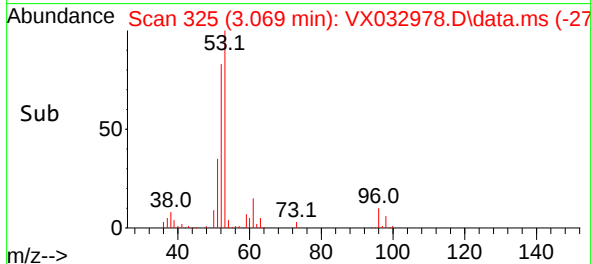
Instrument :
MSVOA_X
ClientSampleId :
ICVX112222



Tgt Ion: 53 Resp: 144384
Ion Ratio Lower Upper
53 100
52 83.4 67.4 101.0
51 38.0 30.3 45.5

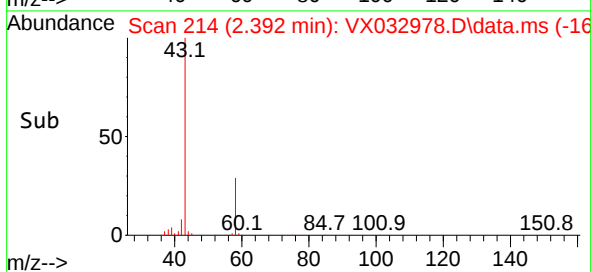
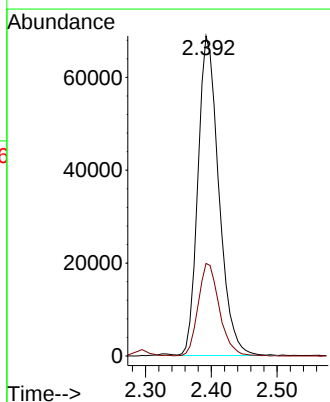
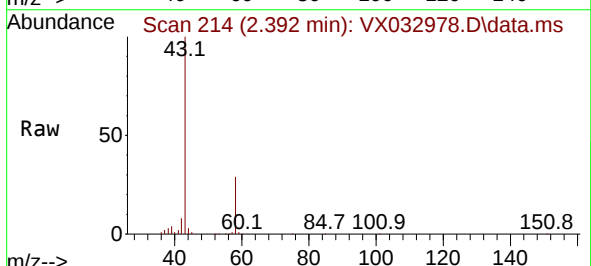
Manual Integrations
APPROVED

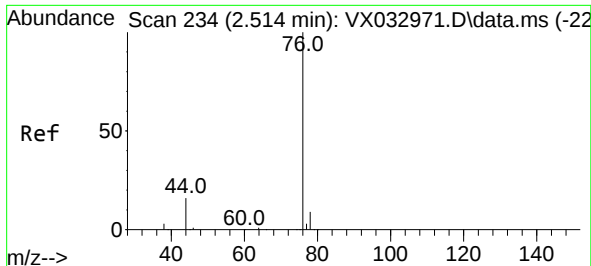
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#16
Acetone
Concen: 251.659 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX032978.D
Acq: 22 Nov 2022 14:08

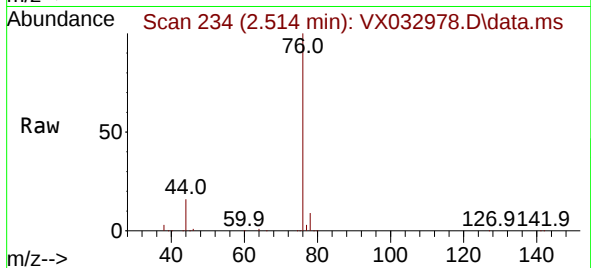
Tgt Ion: 43 Resp: 151890
Ion Ratio Lower Upper
43 100
58 28.9 23.8 35.8





#17
Carbon Disulfide
Concen: 47.516 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX032978.D
Acq: 22 Nov 2022 14:08

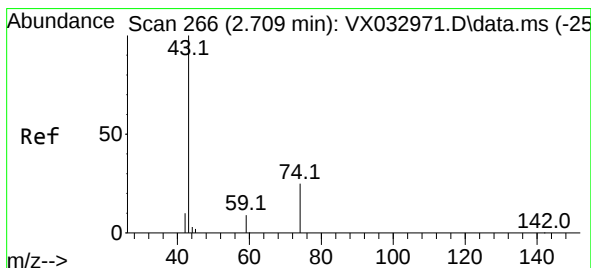
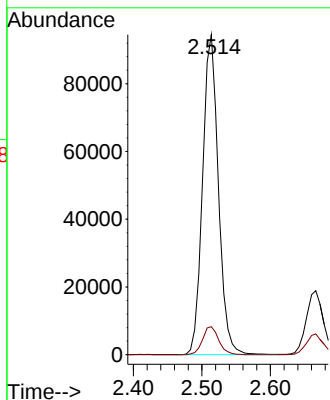
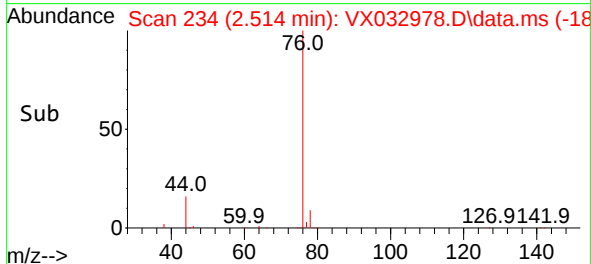
Instrument :
MSVOA_X
ClientSampleId :
ICVVX112222



Tgt Ion: 76 Resp: 152029
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3

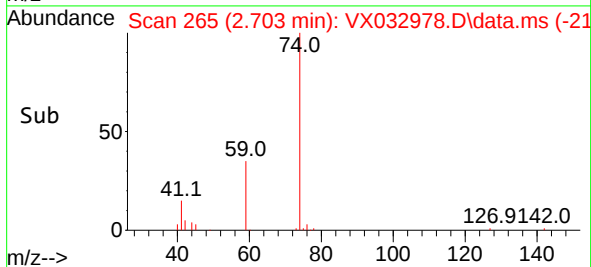
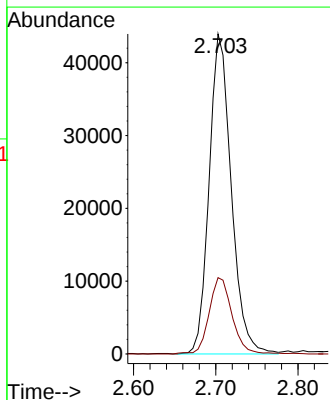
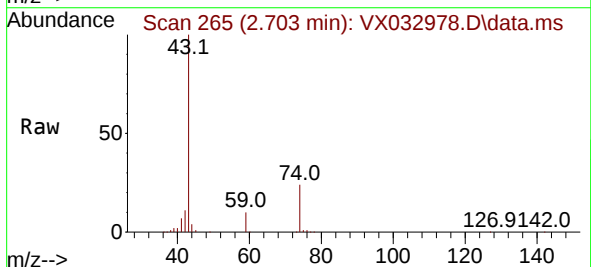
Manual Integrations
APPROVED

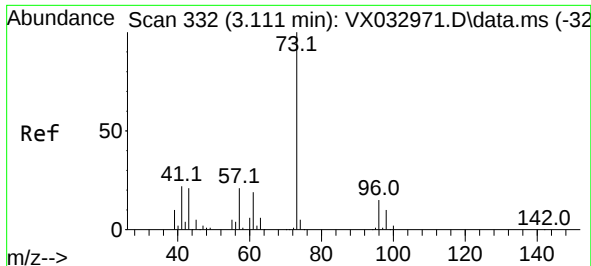
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#18
Methyl Acetate
Concen: 49.230 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX032978.D
Acq: 22 Nov 2022 14:08

Tgt Ion: 43 Resp: 82251
Ion Ratio Lower Upper
43 100
74 24.8 19.4 29.0





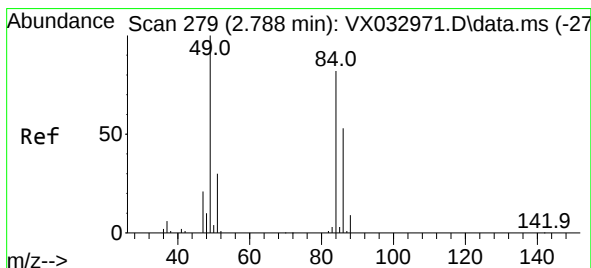
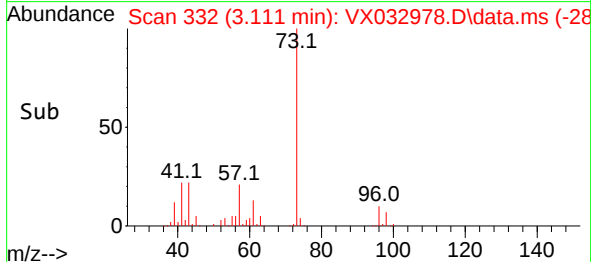
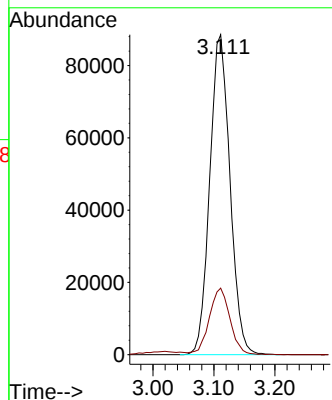
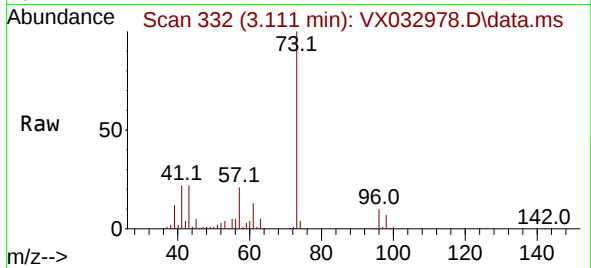
#19
Methyl tert-butyl Ether
Concen: 50.779 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX032978.D
Acq: 22 Nov 2022 14:08

Instrument :
MSVOA_X
ClientSampleId :
ICVVX112222

Tgt Ion: 73 Resp: 203940
Ion Ratio Lower Upper
73 100
57 20.7 16.6 25.0

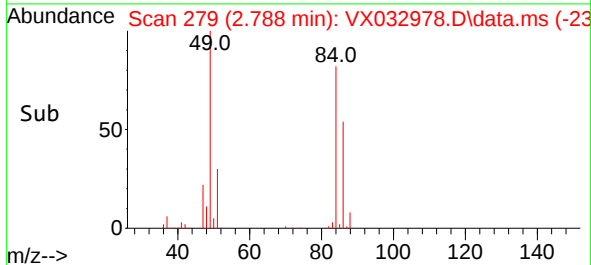
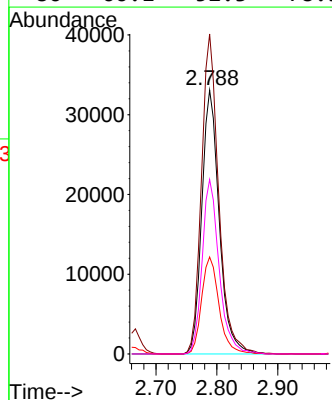
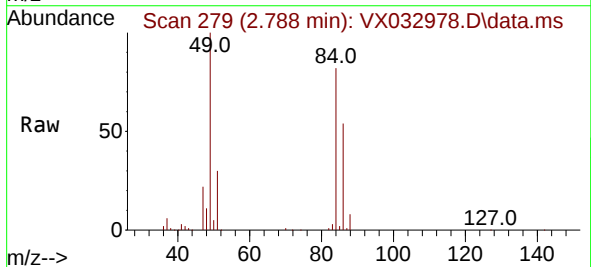
Manual Integrations
APPROVED

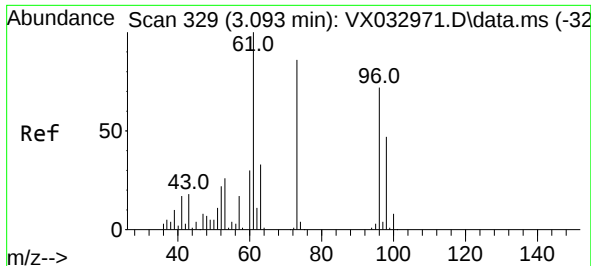
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#20
Methylene Chloride
Concen: 52.463 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032978.D
Acq: 22 Nov 2022 14:08

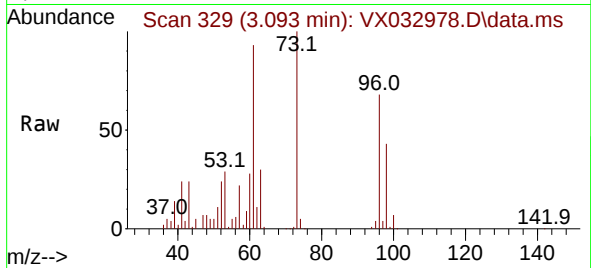
Tgt Ion: 84 Resp: 65805
Ion Ratio Lower Upper
84 100
49 121.3 101.0 151.6
51 36.8 31.1 46.7
86 66.1 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 48.939 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX032978.D
Acq: 22 Nov 2022 14:08

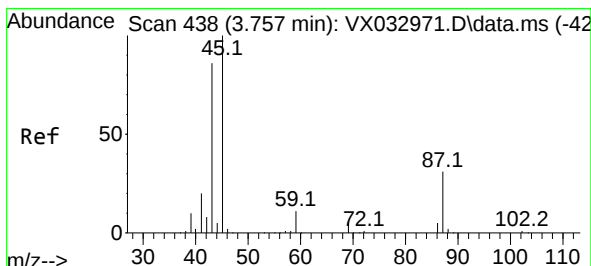
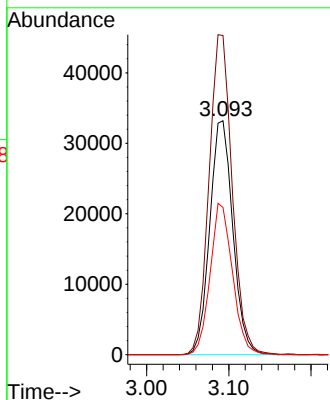
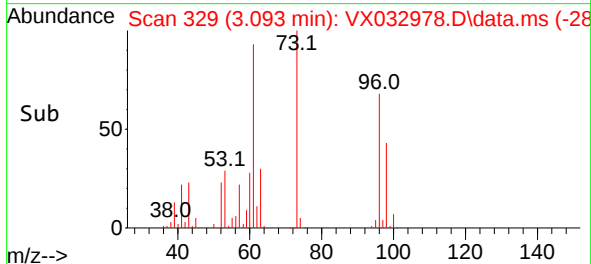
Instrument :
MSVOA_X
ClientSampleId :
ICVX112222



Tgt Ion: 96 Resp: 6483
Ion Ratio Lower Upper
96 100
61 136.5 106.6 160.0
98 63.0 51.0 76.6

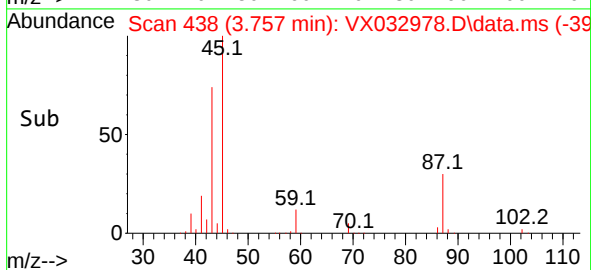
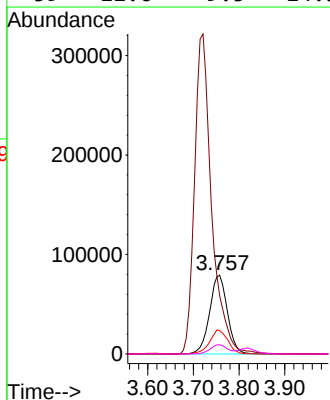
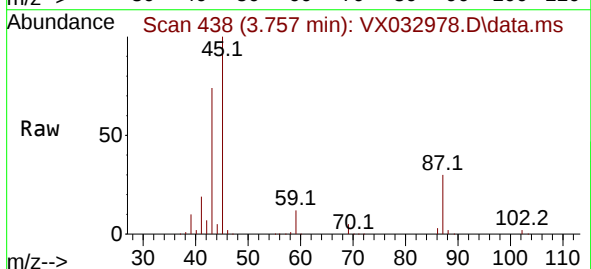
Manual Integrations
APPROVED

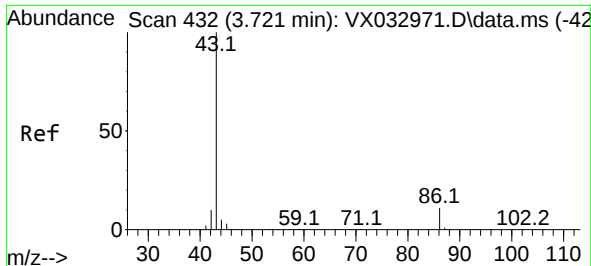
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#22
Diisopropyl ether
Concen: 52.498 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032978.D
Acq: 22 Nov 2022 14:08

Tgt Ion: 45 Resp: 213725
Ion Ratio Lower Upper
45 100
43 74.3 56.4 84.6
87 29.6 24.4 36.6
59 11.6 9.5 14.3





#23
 Vinyl Acetate
 Concen: 263.119 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX032978.D
 Acq: 22 Nov 2022 14:08

Instrument :

MSVOA_X

ClientSampleId :

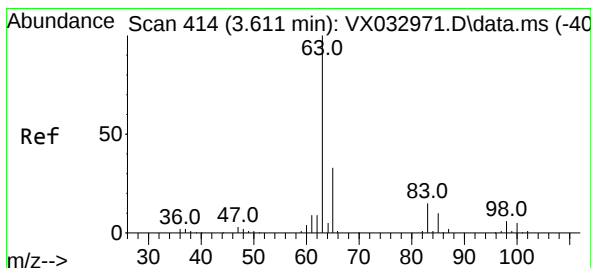
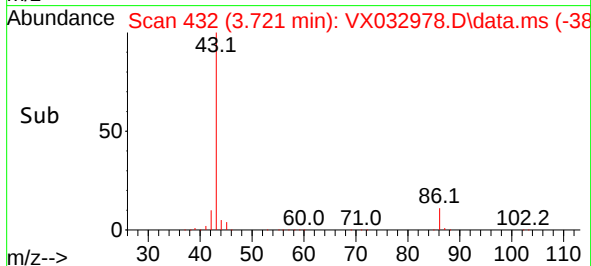
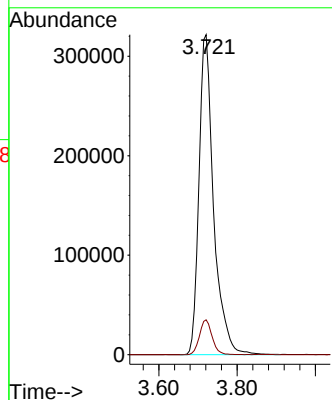
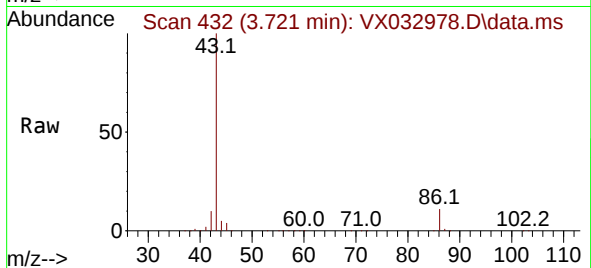
ICVX112222

Tgt Ion: 43 Resp: 83849
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.6 12.8

Manual Integrations

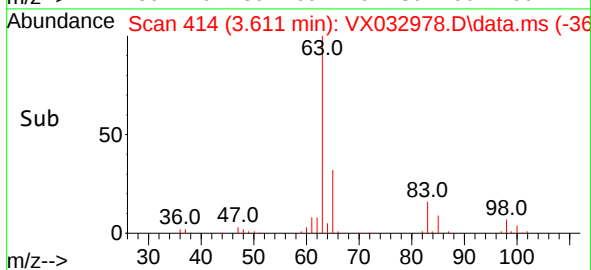
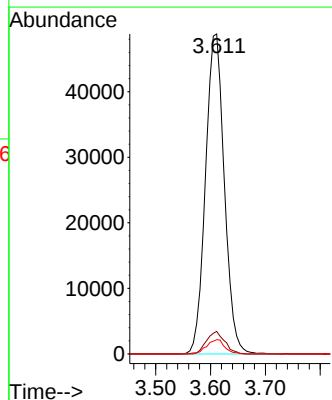
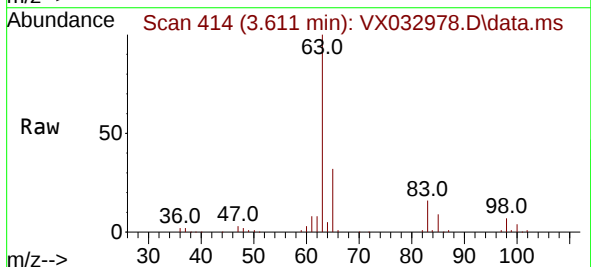
APPROVED

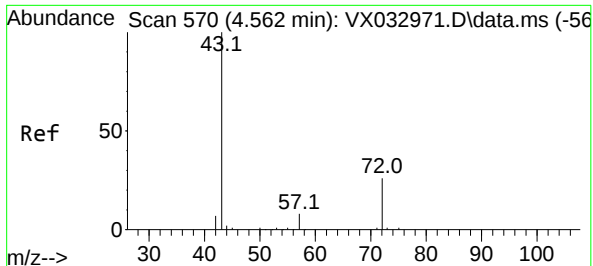
Reviewed By :John Carlone 11/23/2022
 Supervised By :Mahesh Dadoda 11/28/2022



#24
 1,1-Dichloroethane
 Concen: 49.916 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032978.D
 Acq: 22 Nov 2022 14:08

Tgt Ion: 63 Resp: 116289
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.4
 100 4.4 2.3 6.8





#25

2-Butanone

Concen: 255.929 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX032978.D

Acq: 22 Nov 2022 14:08

Instrument :

MSVOA_X

ClientSampleId :

ICVX112222

Tgt Ion: 43 Resp: 21299

Ion Ratio Lower Upper

43 100

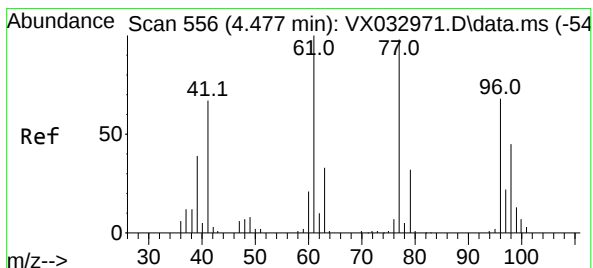
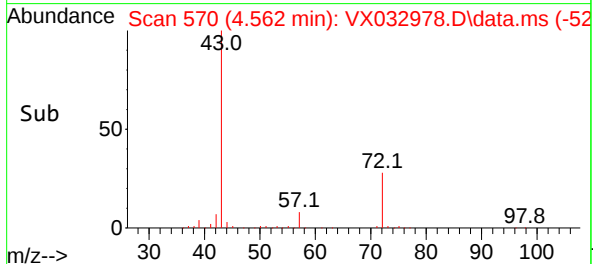
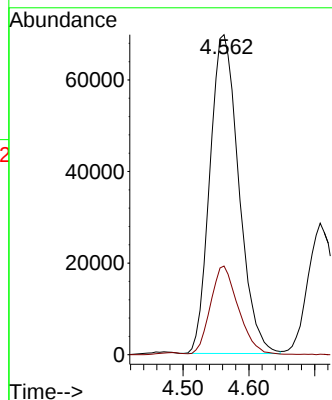
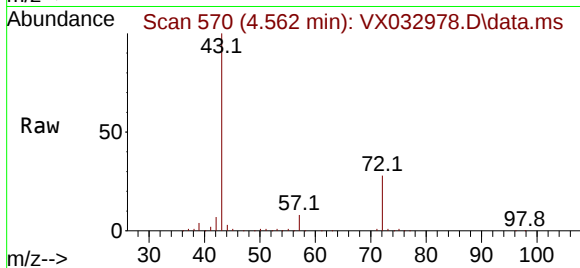
72 27.6 22.2 33.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/28/2022



#26

2,2-Dichloropropane

Concen: 52.020 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX032978.D

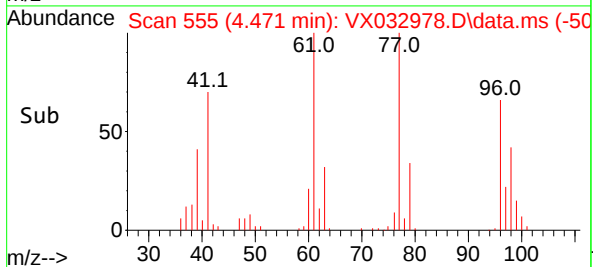
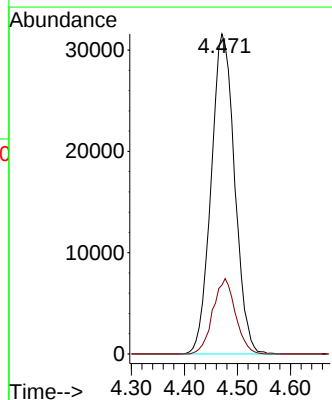
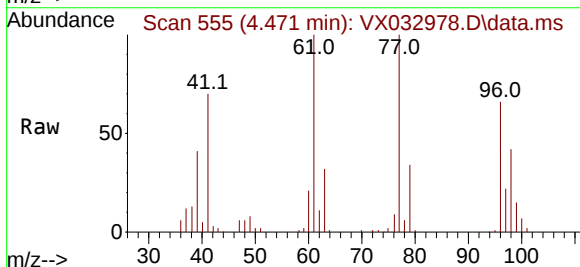
Acq: 22 Nov 2022 14:08

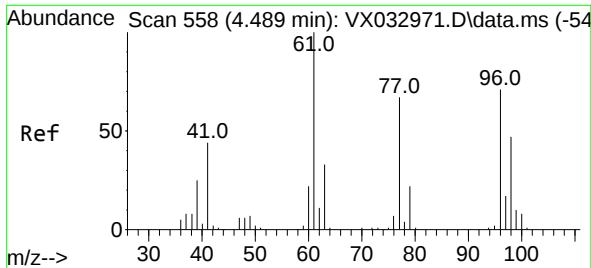
Tgt Ion: 77 Resp: 97445

Ion Ratio Lower Upper

77 100

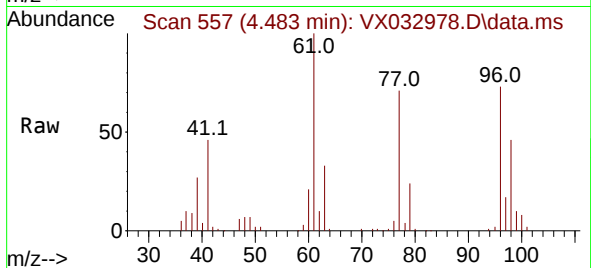
97 22.6 11.4 34.1





#27
cis-1,2-Dichloroethene
Concen: 51.185 ug/l
RT: 4.483 min Scan# 511
Delta R.T. -0.006 min
Lab File: VX032978.D
Acq: 22 Nov 2022 14:08

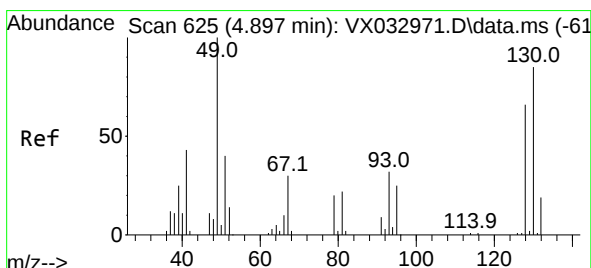
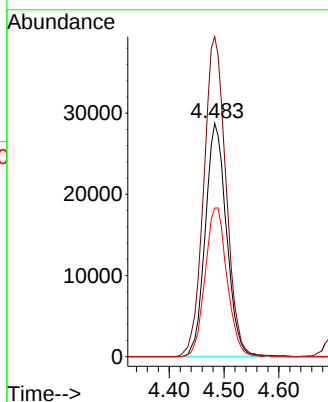
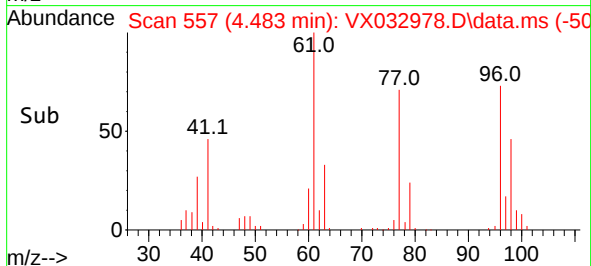
Instrument :
MSVOA_X
ClientSampleId :
ICVX112222



Tgt Ion: 96 Resp: 77040
Ion Ratio Lower Upper
96 100
61 144.4 0.0 286.0
98 65.9 0.0 129.6

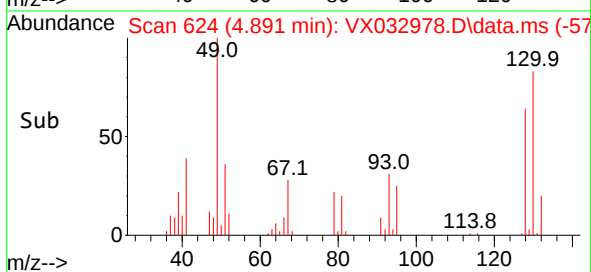
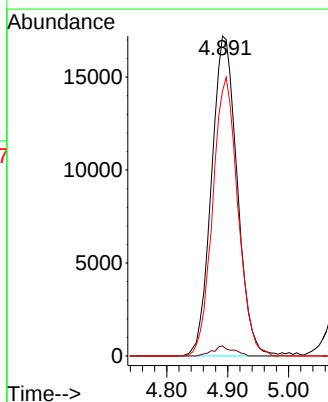
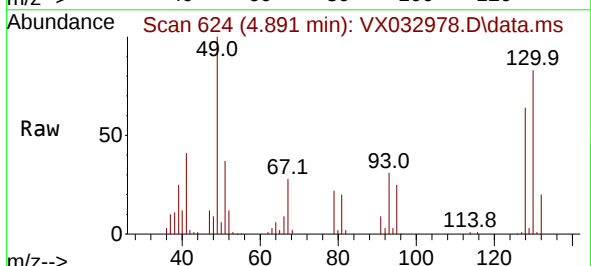
Manual Integrations
APPROVED

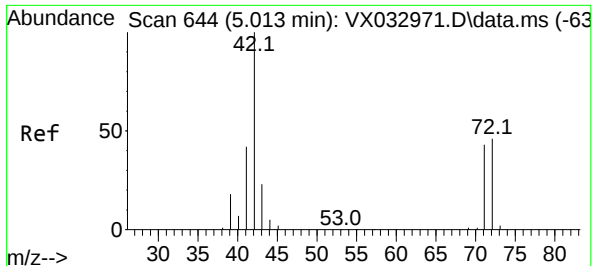
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#28
Bromochloromethane
Concen: 49.285 ug/l
RT: 4.891 min Scan# 624
Delta R.T. -0.013 min
Lab File: VX032978.D
Acq: 22 Nov 2022 14:08

Tgt Ion: 49 Resp: 50451
Ion Ratio Lower Upper
49 100
129 2.5 0.0 3.8
130 85.3 67.5 101.3





#29

Tetrahydrofuran

Concen: 252.230 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX032978.D

Acq: 22 Nov 2022 14:08

Instrument :

MSVOA_X

ClientSampleId :

ICVX112222

Tgt Ion: 42 Resp: 13320

Ion Ratio Lower Upper

42 100

72 46.9 37.6 56.4

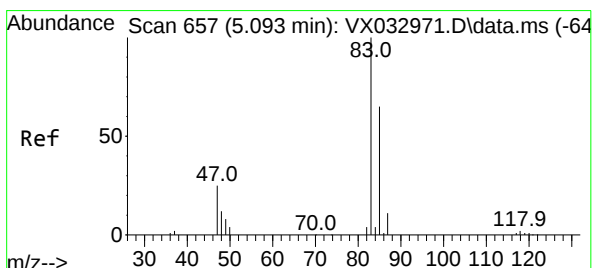
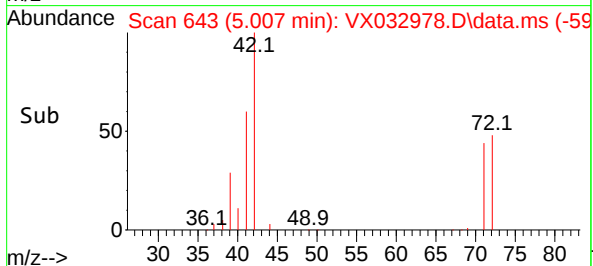
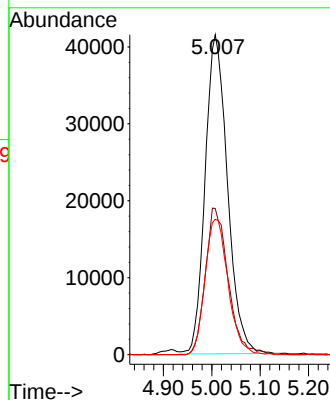
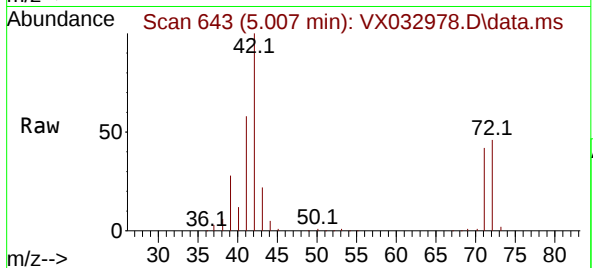
71 43.9 34.7 52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/28/2022



#30

Chloroform

Concen: 51.458 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.013 min

Lab File: VX032978.D

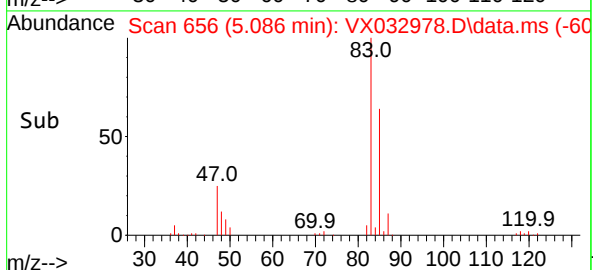
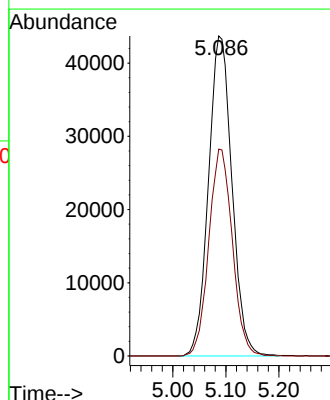
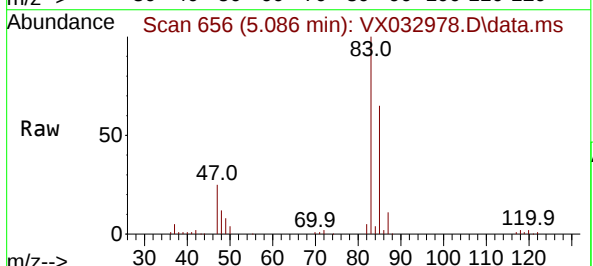
Acq: 22 Nov 2022 14:08

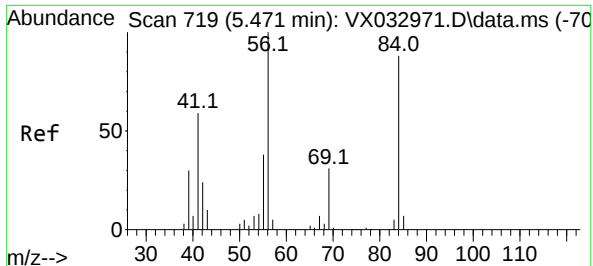
Tgt Ion: 83 Resp: 134266

Ion Ratio Lower Upper

83 100

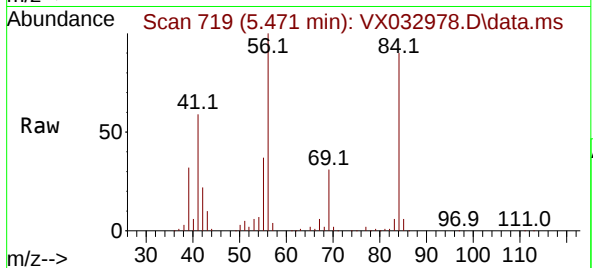
85 64.7 51.1 76.7





#31
Cyclohexane
Concen: 51.245 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX032978.D
Acq: 22 Nov 2022 14:08

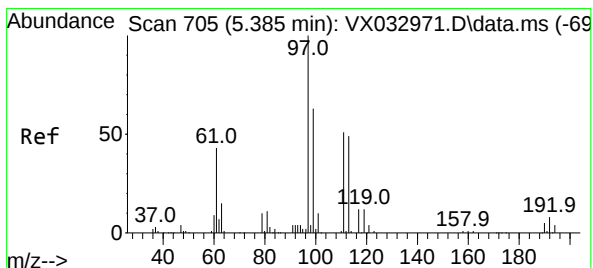
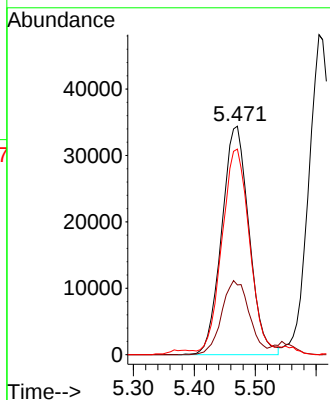
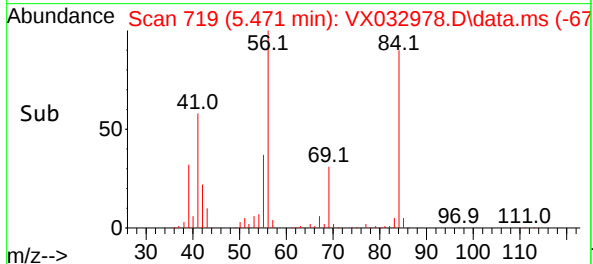
Instrument :
MSVOA_X
ClientSampleId :
ICVX112222



Tgt Ion: 56 Resp: 10730
Ion Ratio Lower Upper
56 100
69 30.5 24.1 36.1
84 88.2 66.9 100.3

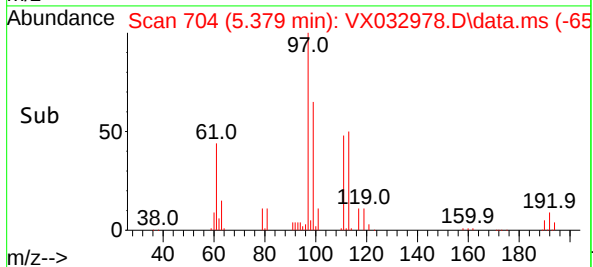
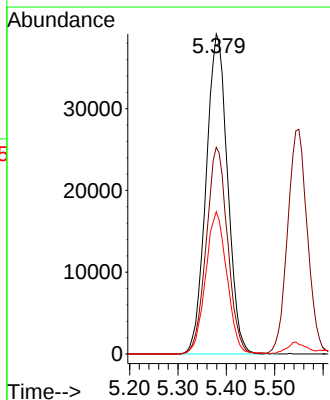
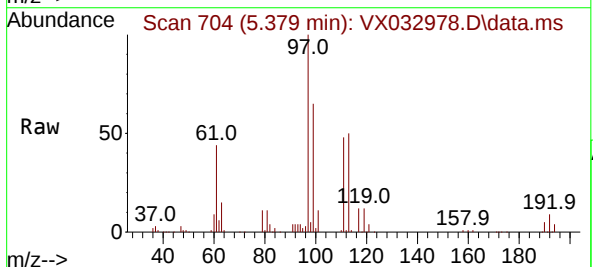
Manual Integrations
APPROVED

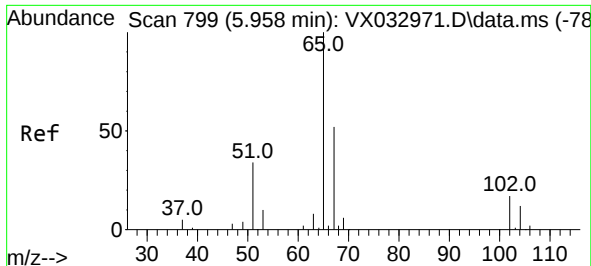
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#32
1,1,1-Trichloroethane
Concen: 51.726 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX032978.D
Acq: 22 Nov 2022 14:08

Tgt Ion: 97 Resp: 120868
Ion Ratio Lower Upper
97 100
99 64.0 51.4 77.0
61 44.3 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 50.721 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX032978.D

Acq: 22 Nov 2022 14:08

Instrument :

MSVOA_X

ClientSampleId :

ICVX112222

Tgt Ion: 65 Resp: 6571

Ion Ratio Lower Upper

65 100

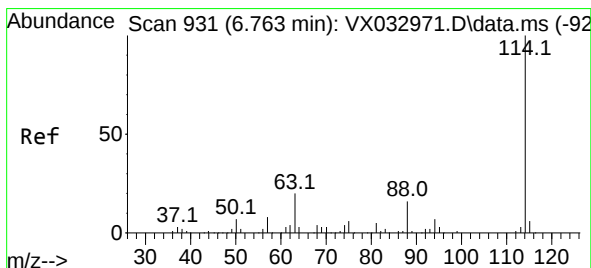
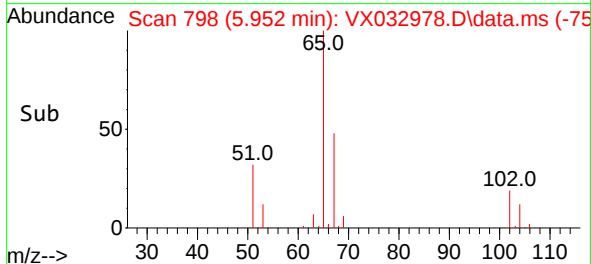
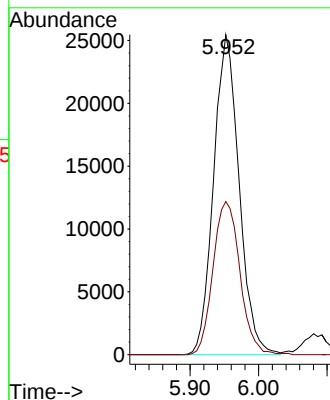
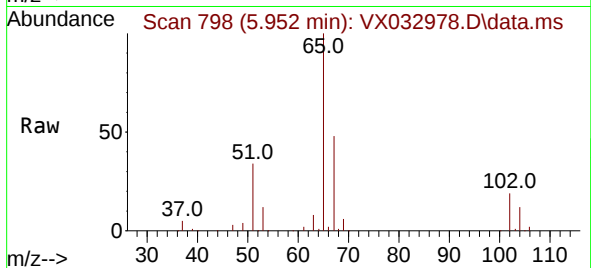
67 50.5 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/28/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX032978.D

Acq: 22 Nov 2022 14:08

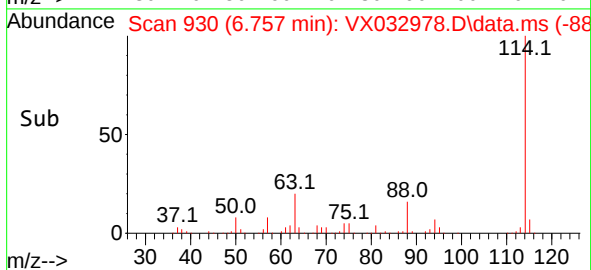
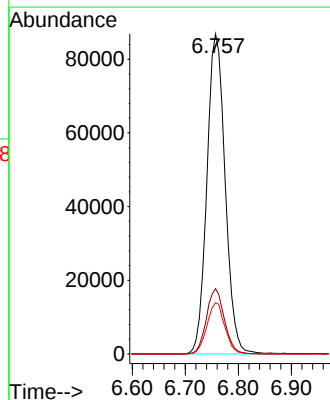
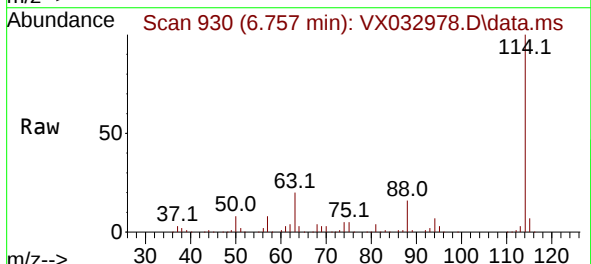
Tgt Ion:114 Resp: 207623

Ion Ratio Lower Upper

114 100

63 20.4 0.0 41.6

88 16.0 0.0 33.4





#35

Dibromofluoromethane

Concen: 47.915 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX032978.D

Acq: 22 Nov 2022 14:08

Instrument :

MSVOA_X

ClientSampleId :

ICVX112222

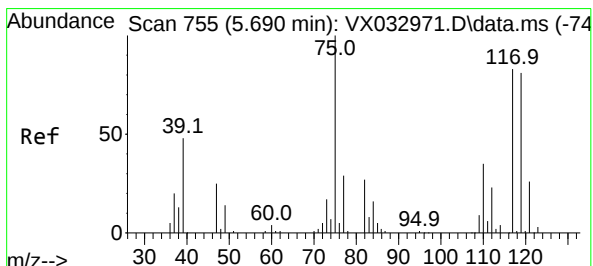
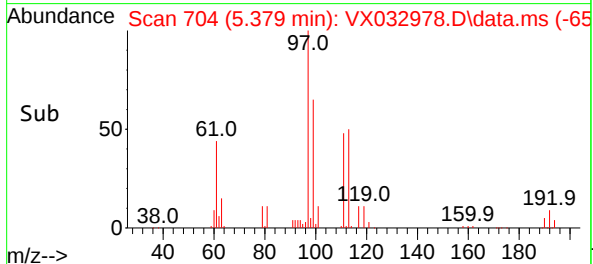
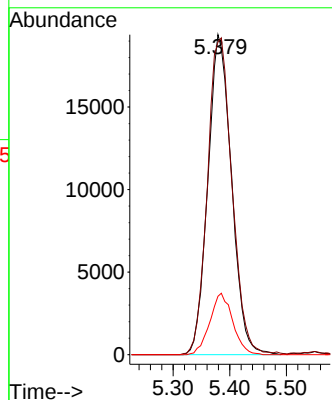
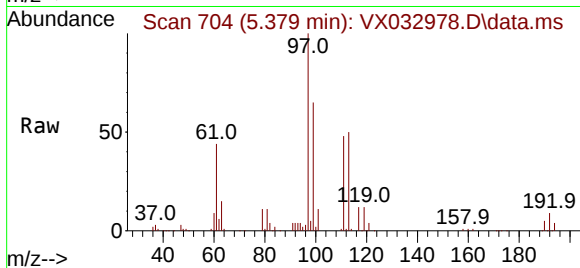
Tgt Ion:	113	Resp:	5608
Ion Ratio	Lower	Upper	
113	100		
111	103.1	82.4	123.6
192	18.6	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/28/2022



#36

1,1-Dichloropropene

Concen: 51.246 ug/l

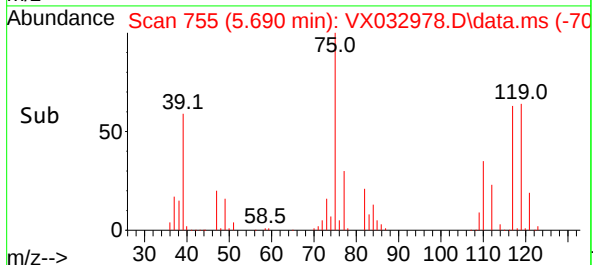
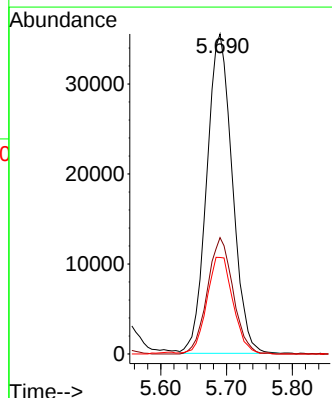
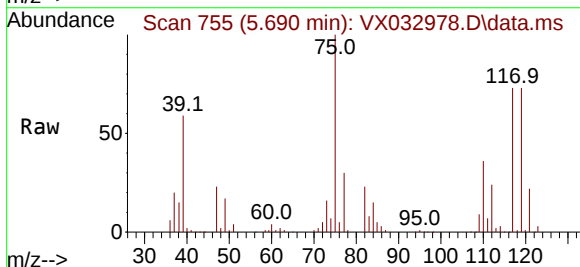
RT: 5.690 min Scan# 755

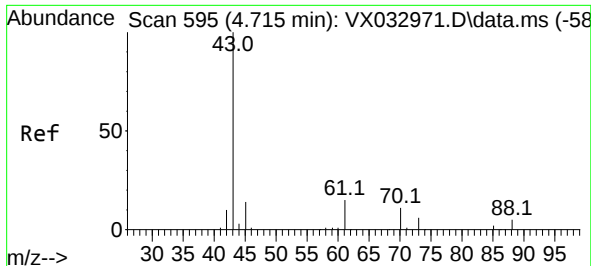
Delta R.T. -0.006 min

Lab File: VX032978.D

Acq: 22 Nov 2022 14:08

Tgt Ion:	75	Resp:	95912
Ion Ratio	Lower	Upper	
75	100		
110	36.6	18.4	55.2
77	31.2	24.5	36.7





#37

Ethyl Acetate

Concen: 51.840 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.007 min

Lab File: VX032978.D

Acq: 22 Nov 2022 14:08

Instrument :

MSVOA_X

ClientSampleId :

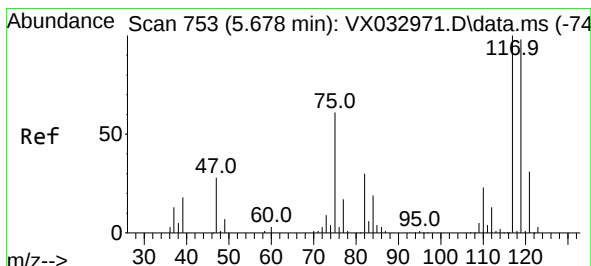
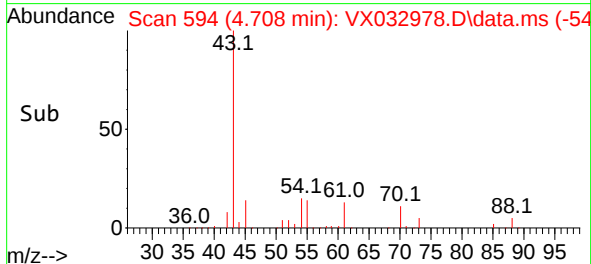
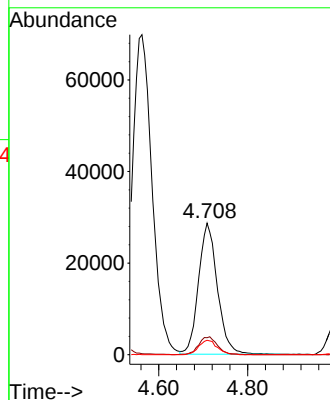
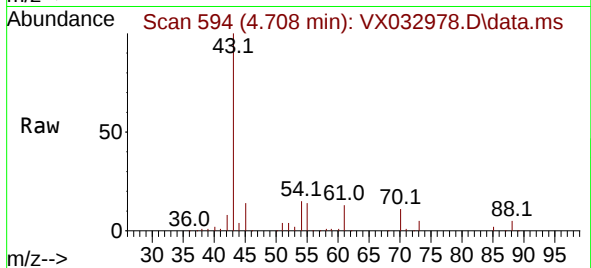
ICVX112222

Tgt Ion:	43	Resp:	8464
Ion	Ratio	Lower	Upper
43	100		
61	13.6	11.5	17.3
70	10.8	9.1	13.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#38

Carbon Tetrachloride

Concen: 51.766 ug/l

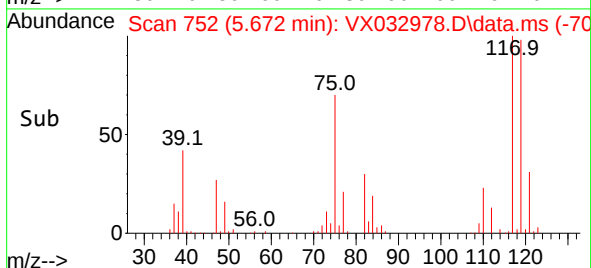
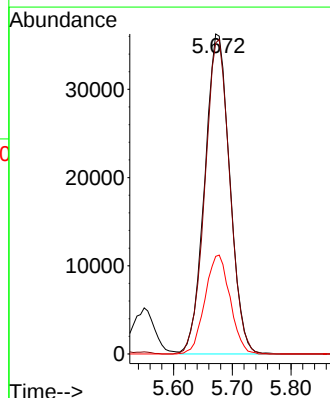
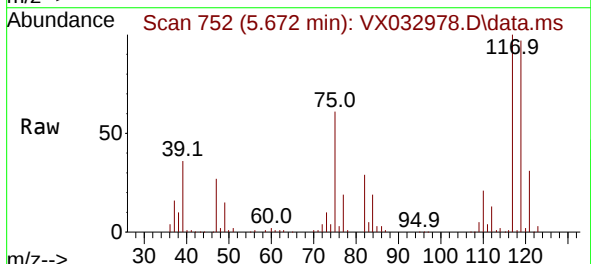
RT: 5.672 min Scan# 752

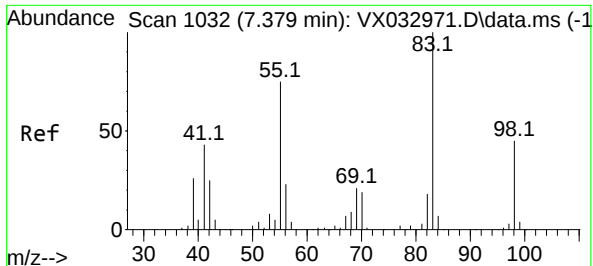
Delta R.T. -0.012 min

Lab File: VX032978.D

Acq: 22 Nov 2022 14:08

Tgt Ion:	117	Resp:	107478
Ion	Ratio	Lower	Upper
117	100		
119	97.2	77.2	115.8
121	30.5	25.8	38.6





#39

Methylcyclohexane

Concen: 53.513 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX032978.D

Acq: 22 Nov 2022 14:08

Instrument :

MSVOA_X

ClientSampleId :

ICVX112222

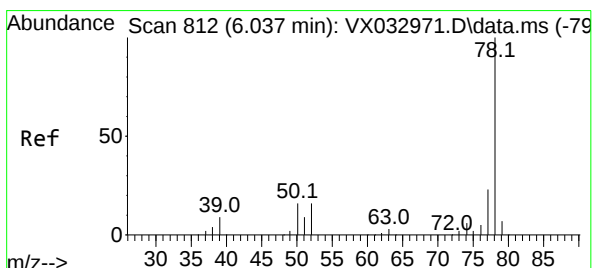
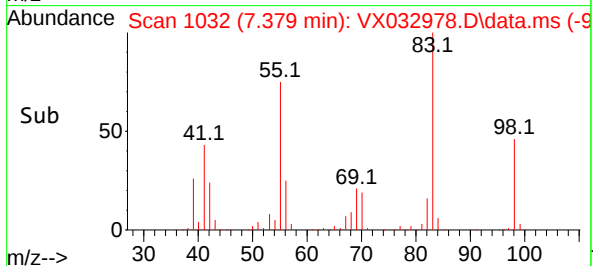
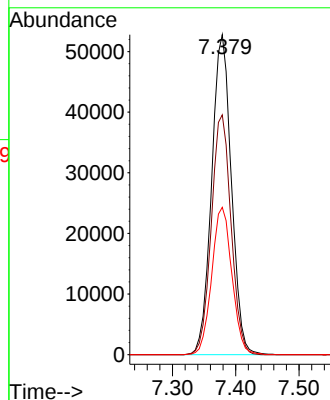
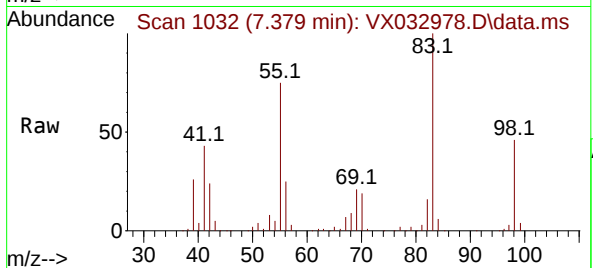
Tgt Ion: 83 Resp: 114275
 Ion Ratio Lower Upper
 83 100
 55 74.9 58.4 87.6
 98 46.1 37.2 55.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/28/2022



#40

Benzene

Concen: 51.324 ug/l

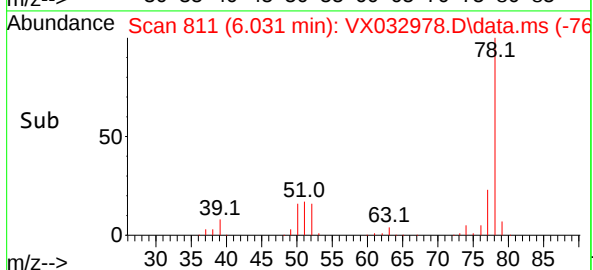
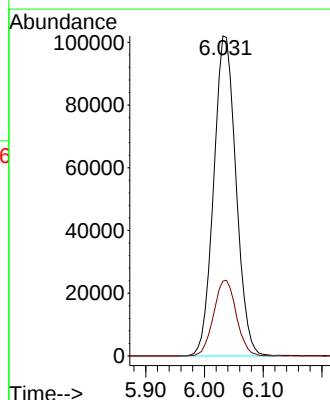
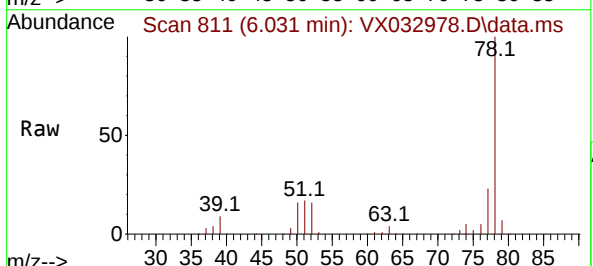
RT: 6.031 min Scan# 811

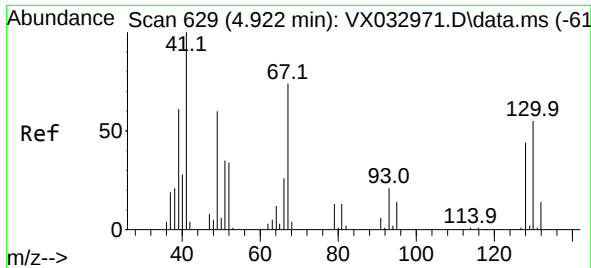
Delta R.T. -0.006 min

Lab File: VX032978.D

Acq: 22 Nov 2022 14:08

Tgt Ion: 78 Resp: 269320
 Ion Ratio Lower Upper
 78 100
 77 23.4 19.0 28.4





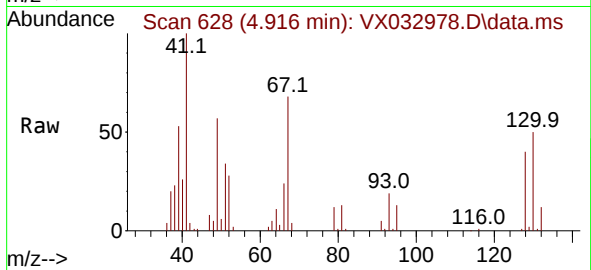
#41
Methacrylonitrile
Concen: 53.082 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX032978.D
Acq: 22 Nov 2022 14:08

Instrument :

MSVOA_X

ClientSampleId :

ICVX112222



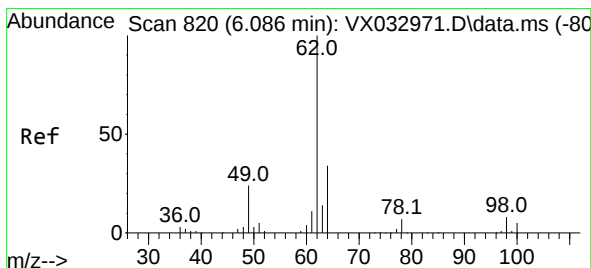
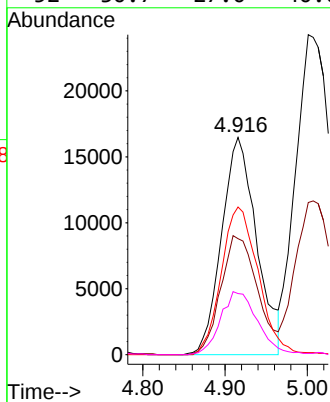
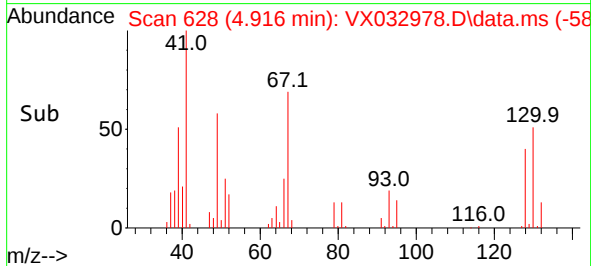
Tgt Ion: 41 Resp: 48770
Ion Ratio Lower Upper
41 100
39 57.5 47.5 71.3
67 71.8 60.5 90.7
52 30.7 27.0 40.6

Manual Integrations

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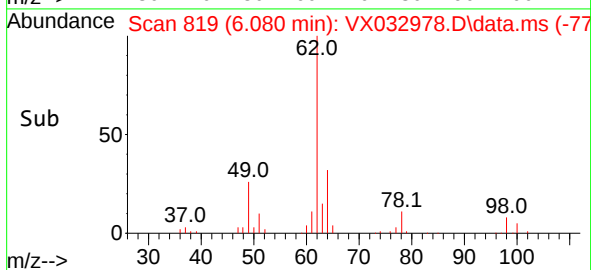
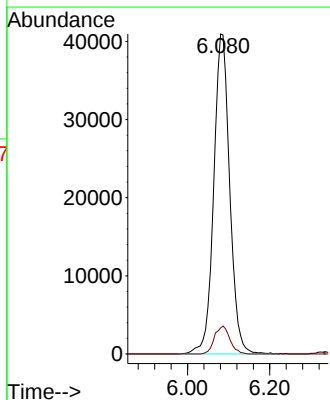
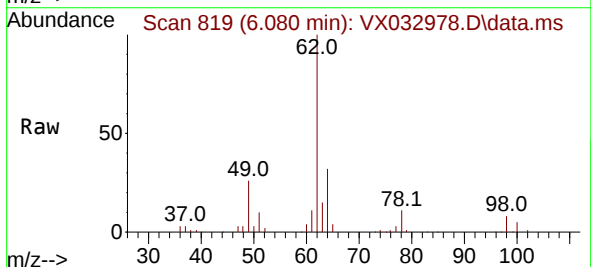
Reviewed By :John Carlone 11/23/2022

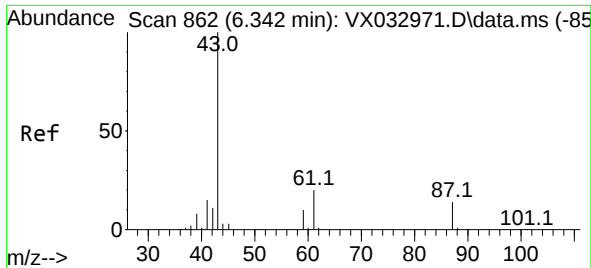
Supervised By :Mahesh Dadoda 11/28/2022



#42
1,2-Dichloroethane
Concen: 52.394 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX032978.D
Acq: 22 Nov 2022 14:08

Tgt Ion: 62 Resp: 110700
Ion Ratio Lower Upper
62 100
98 8.4 0.0 16.0





#43

Isopropyl Acetate

Concen: 52.853 ug/l

RT: 6.336 min Scan# 80

Delta R.T. -0.006 min

Lab File: VX032978.D

Acq: 22 Nov 2022 14:08

Instrument :

MSVOA_X

ClientSampleId :

ICVX112222

Tgt Ion: 43 Resp: 14272

Ion Ratio Lower Upper

43 100

61 19.2 15.4 23.0

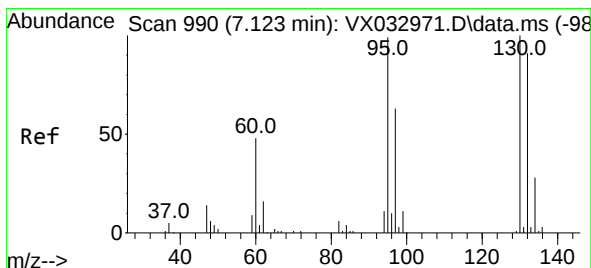
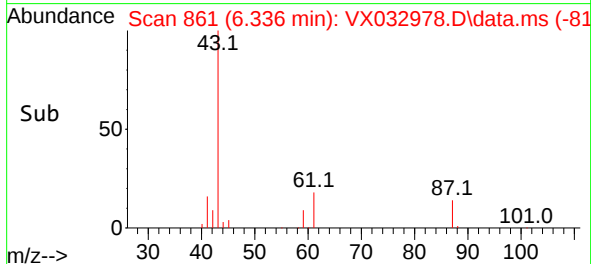
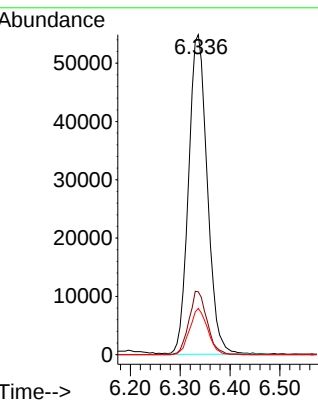
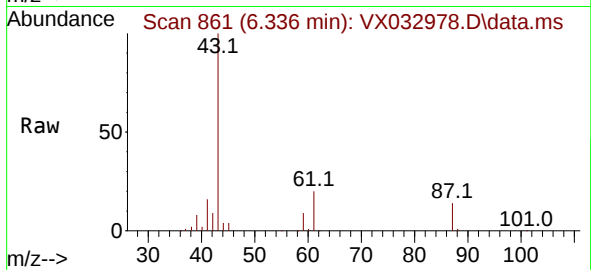
87 13.9 10.8 16.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/28/2022



#44

Trichloroethene

Concen: 52.229 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.006 min

Lab File: VX032978.D

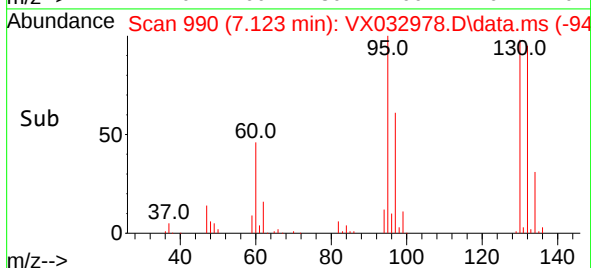
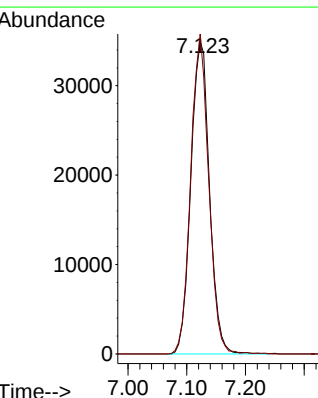
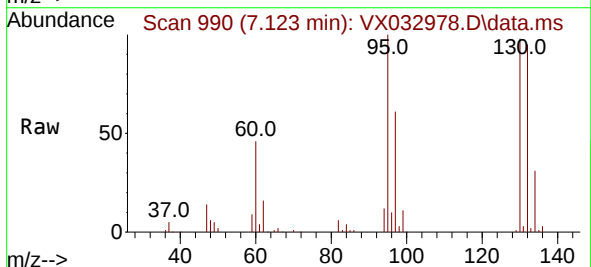
Acq: 22 Nov 2022 14:08

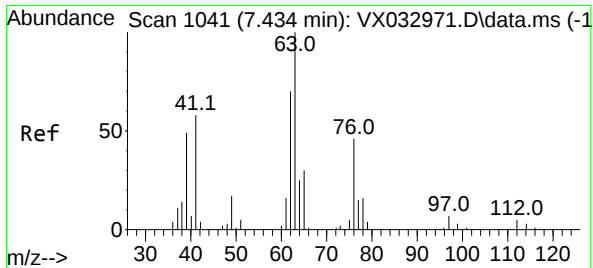
Tgt Ion:130 Resp: 76906

Ion Ratio Lower Upper

130 100

95 102.3 0.0 195.2





#45

1,2-Dichloropropane

Concen: 53.244 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.007 min

Lab File: VX032978.D

Acq: 22 Nov 2022 14:08

Instrument :

MSVOA_X

ClientSampleId :

ICVX112222

Tgt Ion: 63 Resp: 6904

Ion Ratio Lower Upper

63 100

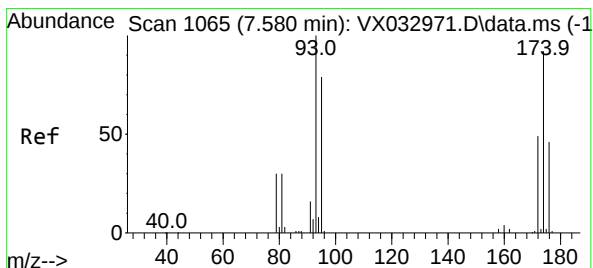
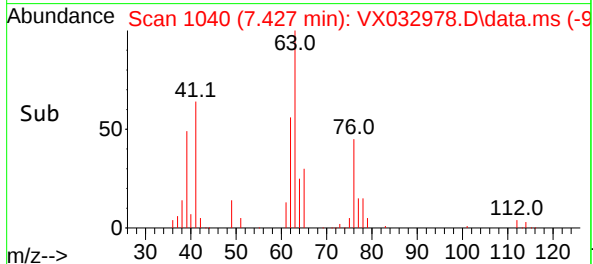
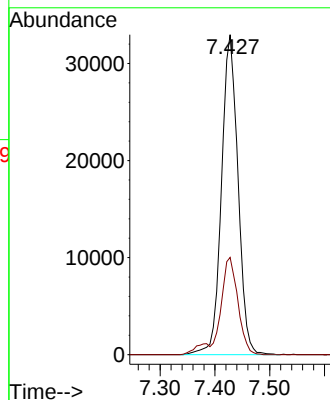
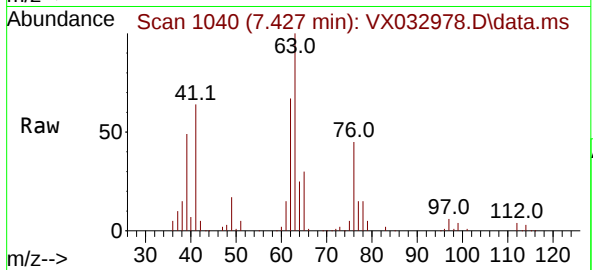
65 30.4 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/28/2022



#46

Dibromomethane

Concen: 51.701 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX032978.D

Acq: 22 Nov 2022 14:08

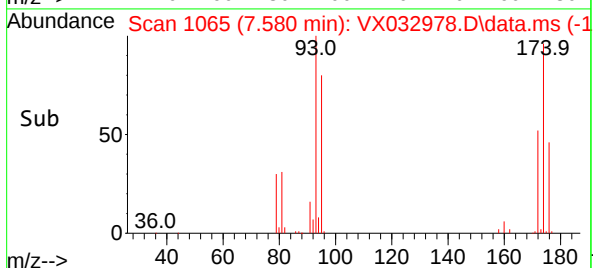
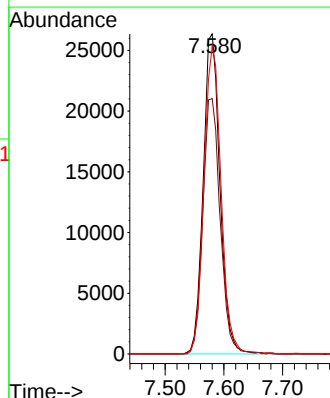
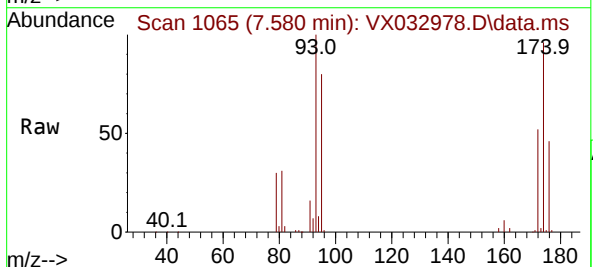
Tgt Ion: 93 Resp: 52315

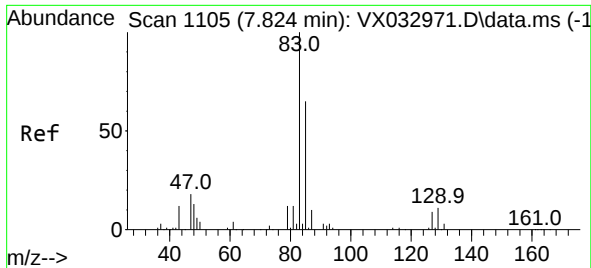
Ion Ratio Lower Upper

93 100

95 82.6 65.8 98.8

174 97.5 79.8 119.6





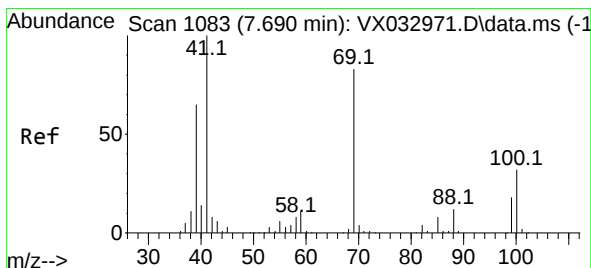
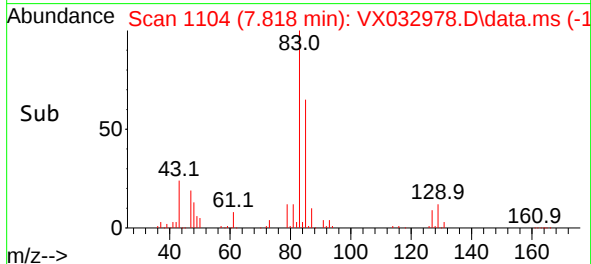
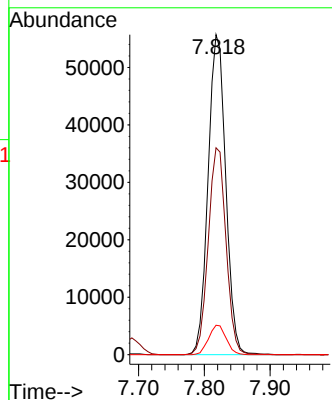
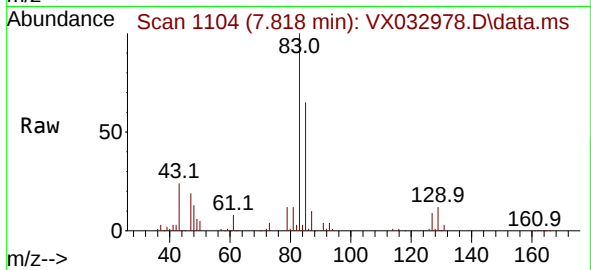
#47
Bromodichloromethane
Concen: 53.220 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX032978.D
Acq: 22 Nov 2022 14:08

Instrument :
MSVOA_X
ClientSampleId :
ICVVX112222

Tgt Ion: 83 Resp: 104059
Ion Ratio Lower Upper
83 100
85 64.7 52.2 78.4
127 9.2 7.4 11.2

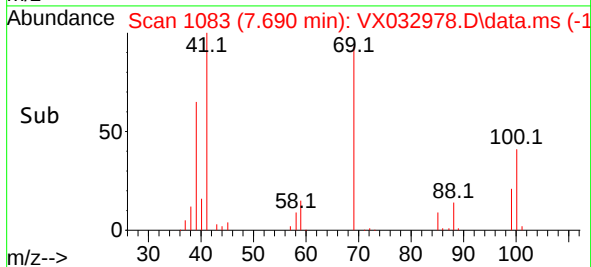
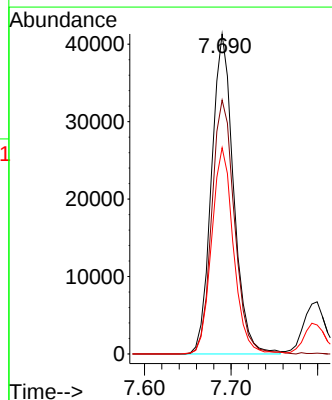
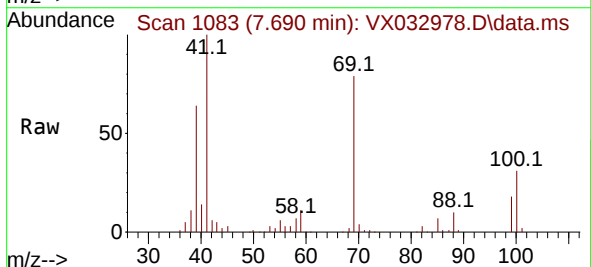
Manual Integrations
APPROVED

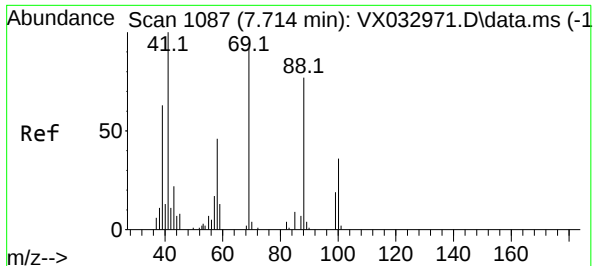
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#48
Methyl methacrylate
Concen: 52.740 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX032978.D
Acq: 22 Nov 2022 14:08

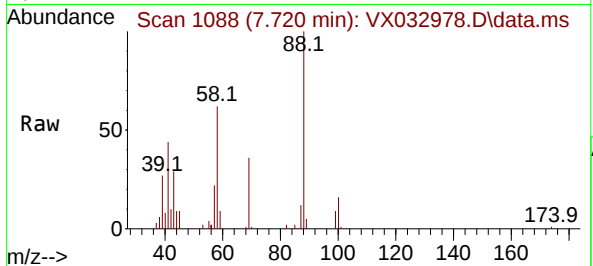
Tgt Ion: 41 Resp: 73309
Ion Ratio Lower Upper
41 100
69 81.4 65.1 97.7
39 63.8 51.9 77.9





#49
1,4-Dioxane
Concen: 1116.385 ug/l
RT: 7.720 min Scan# 1087
Delta R.T. 0.049 min
Lab File: VX032978.D
Acq: 22 Nov 2022 14:08

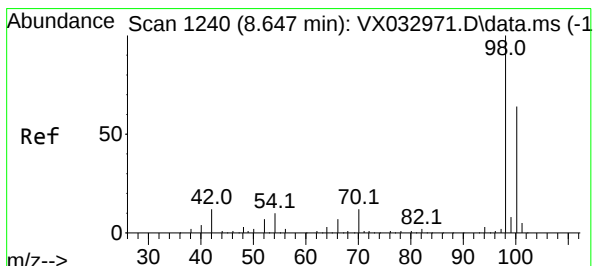
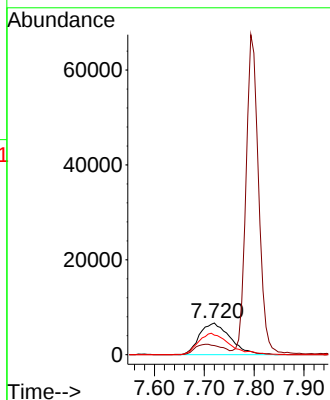
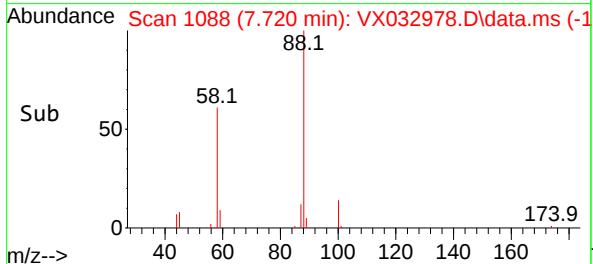
Instrument :
MSVOA_X
Client Sample Id :
ICVX112222



Tgt Ion: 88 Resp: 2856
Ion Ratio Lower Upper
88 100
43 29.2 26.6 39.8
58 68.3 51.7 77.5

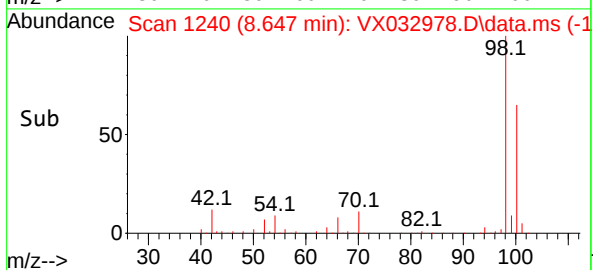
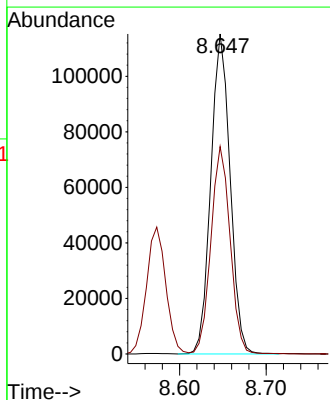
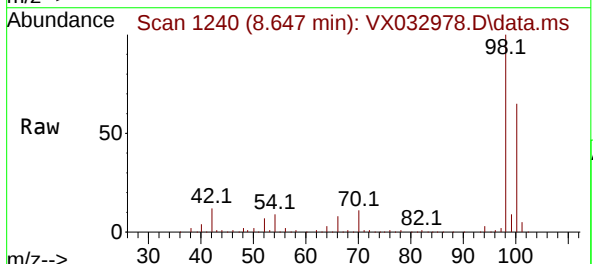
Manual Integrations
APPROVED

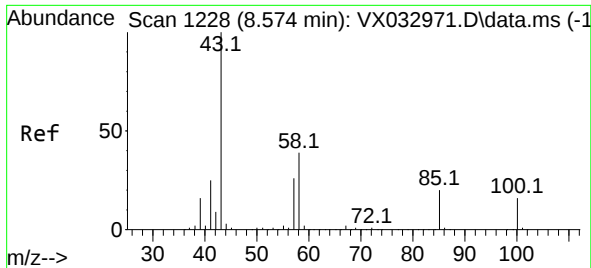
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#50
Toluene-d8
Concen: 50.636 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032978.D
Acq: 22 Nov 2022 14:08

Tgt Ion: 98 Resp: 178234
Ion Ratio Lower Upper
98 100
100 64.6 50.9 76.3





#51
4-Methyl-2-Pentanone
Concen: 268.357 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX032978.D
Acq: 22 Nov 2022 14:08

Instrument :

MSVOA_X

ClientSampleId :

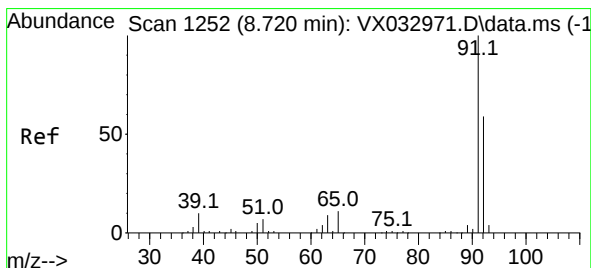
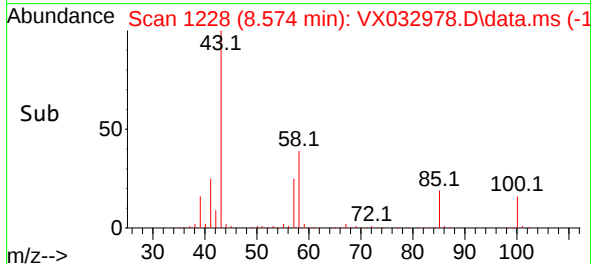
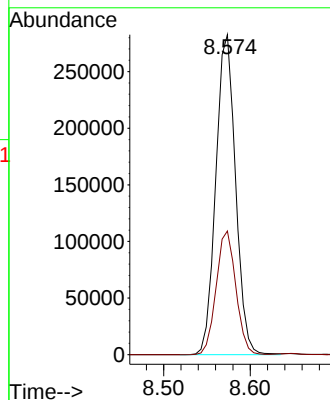
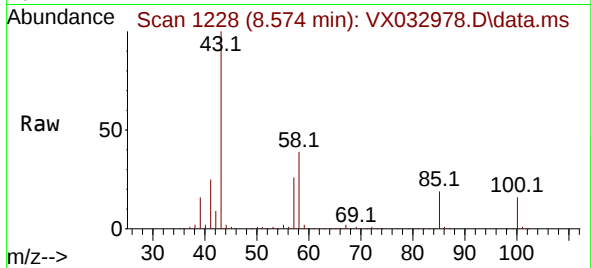
ICVVX112222

Tgt Ion: 43 Resp: 447172
Ion Ratio Lower Upper
43 100
58 38.6 30.9 46.3

Manual Integrations

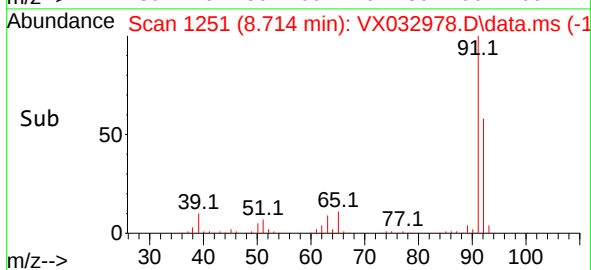
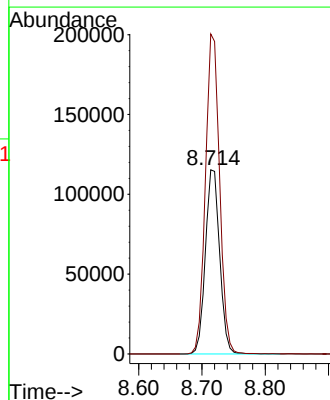
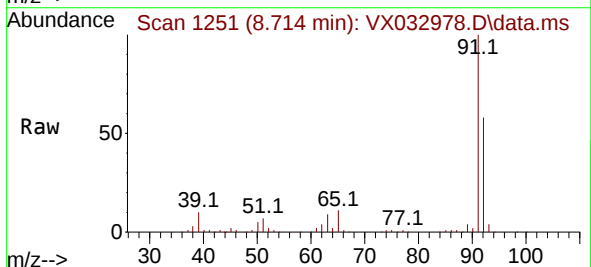
APPROVED

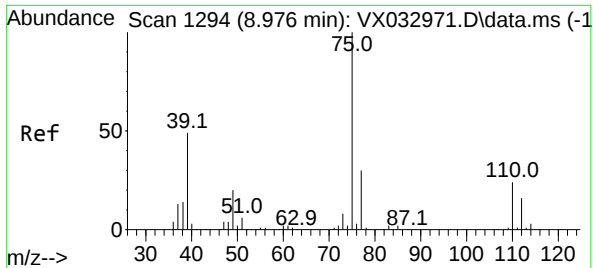
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#52
Toluene
Concen: 52.564 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX032978.D
Acq: 22 Nov 2022 14:08

Tgt Ion: 92 Resp: 181467
Ion Ratio Lower Upper
92 100
91 172.2 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 50.934 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX032978.D

Acq: 22 Nov 2022 14:08

Instrument :

MSVOA_X

ClientSampleId :

ICVX112222

Tgt Ion: 75 Resp: 10706

Ion Ratio Lower Upper

75 100

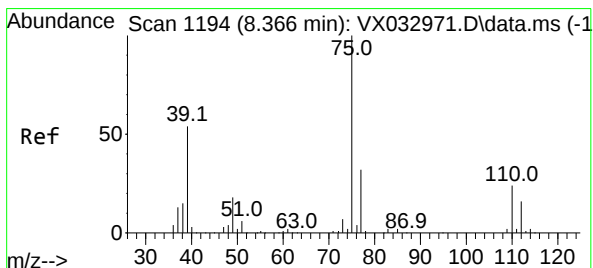
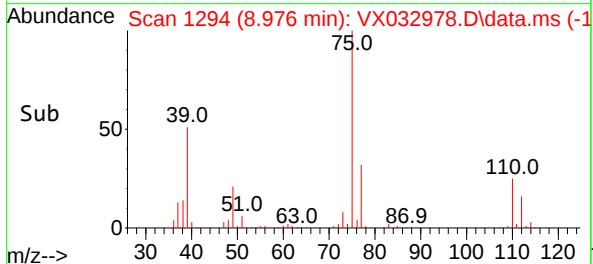
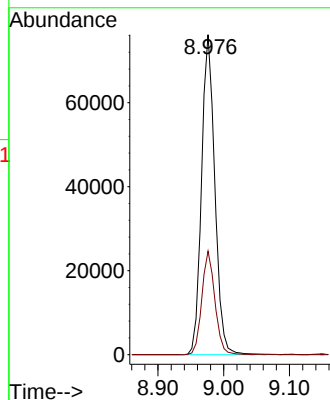
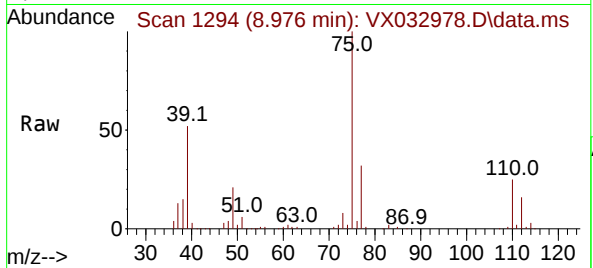
77 32.3 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/28/2022



#54

cis-1,3-Dichloropropene

Concen: 54.681 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032978.D

Acq: 22 Nov 2022 14:08

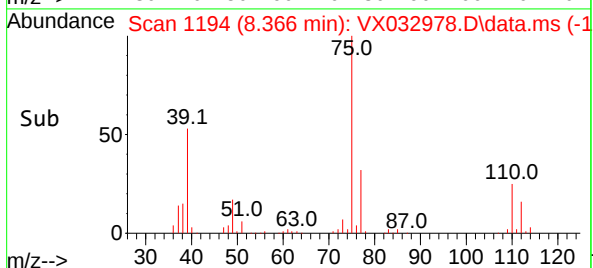
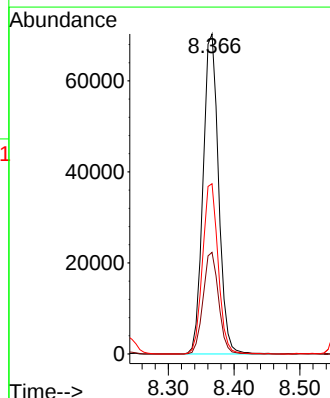
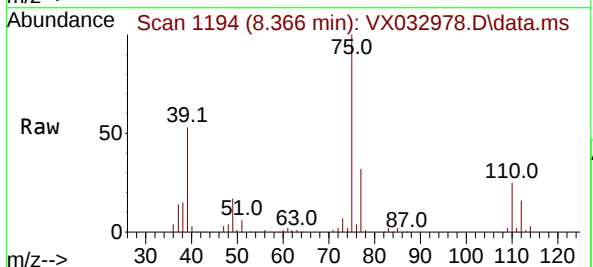
Tgt Ion: 75 Resp: 115260

Ion Ratio Lower Upper

75 100

77 31.8 25.1 37.7

39 53.2 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 51.357 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX032978.D
Acq: 22 Nov 2022 14:08

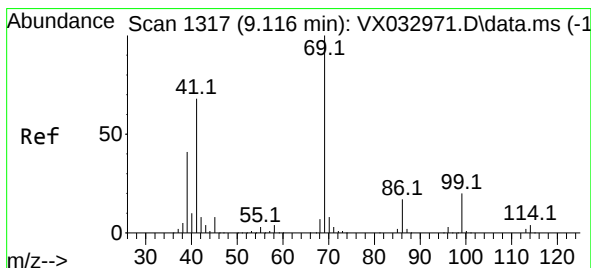
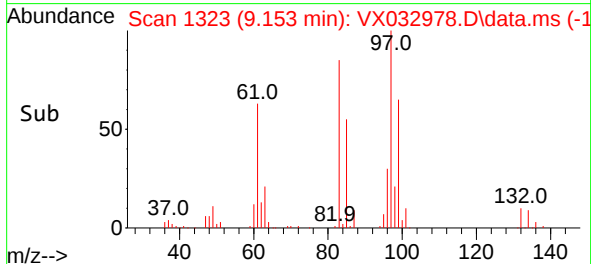
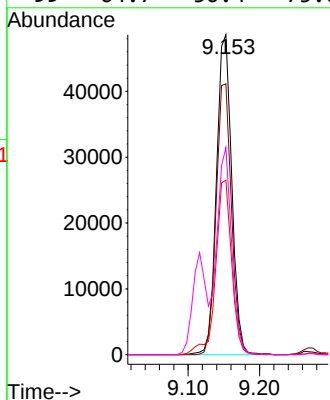
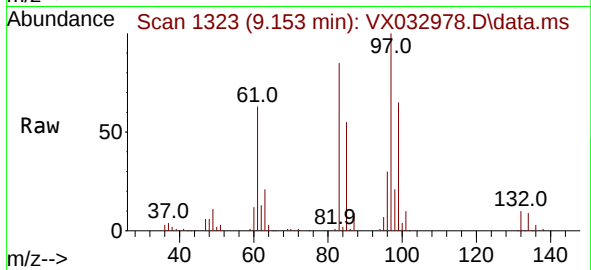
Instrument :
MSVOA_X
ClientSampleId :
ICVVX112222

Tgt Ion: 97 Resp: 72185

Ion	Ratio	Lower	Upper
97	100		
83	84.6	68.1	102.1
85	54.6	43.3	64.9
99	64.7	50.4	75.6

Manual Integrations
APPROVED

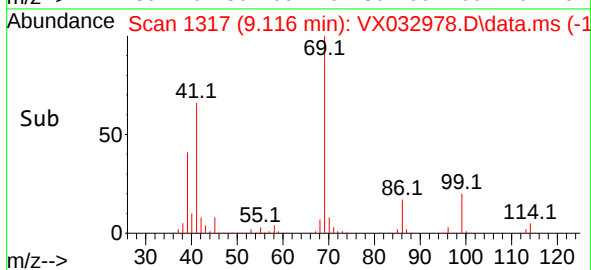
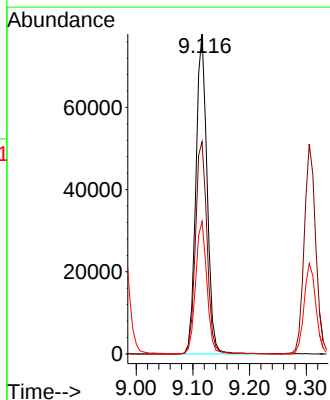
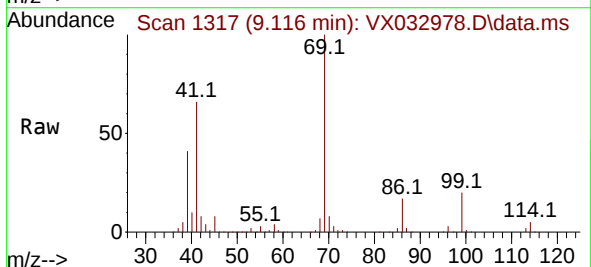
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022

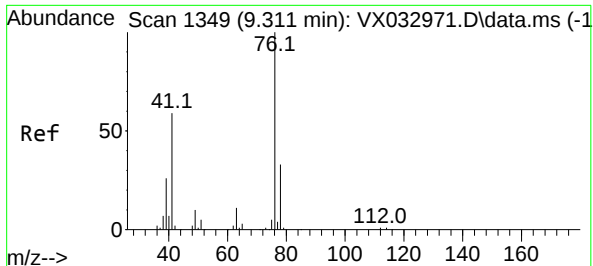


#56
Ethyl methacrylate
Concen: 55.037 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032978.D
Acq: 22 Nov 2022 14:08

Tgt Ion: 69 Resp: 106585

Ion	Ratio	Lower	Upper
69	100		
41	68.5	54.3	81.5
39	41.9	35.2	52.8





#57

1,3-Dichloropropane

Concen: 52.611 ug/l

RT: 9.305 min Scan# 119379

Delta R.T. -0.006 min

Lab File: VX032978.D

Acq: 22 Nov 2022 14:08

Instrument :

MSVOA_X

ClientSampleId :

ICVX112222

Tgt Ion: 76 Resp: 119379

Ion Ratio Lower Upper

76 100

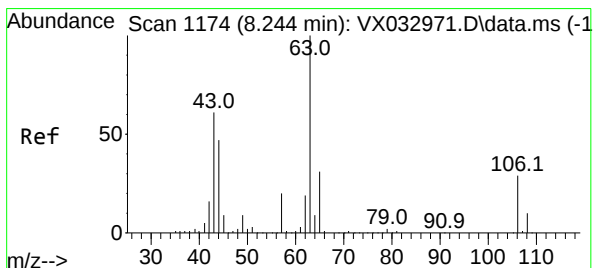
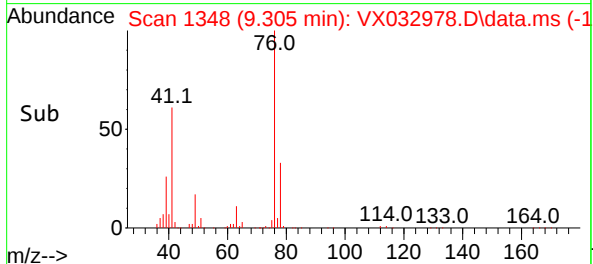
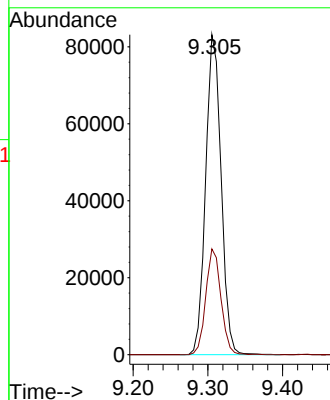
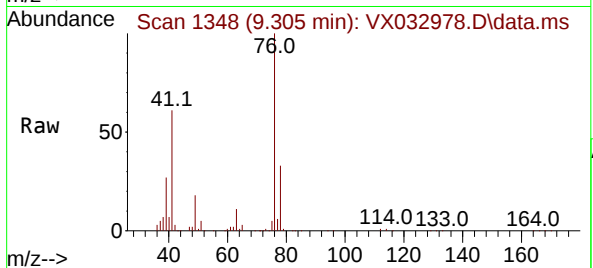
78 32.5 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/28/2022



#58

2-Chloroethyl Vinyl ether

Concen: 263.548 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX032978.D

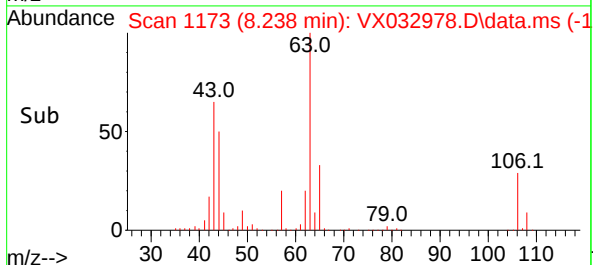
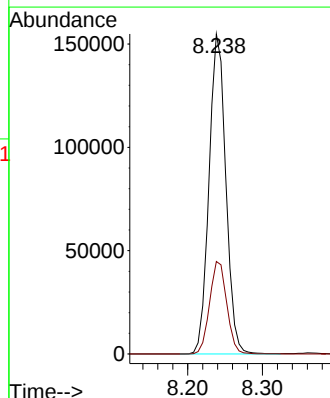
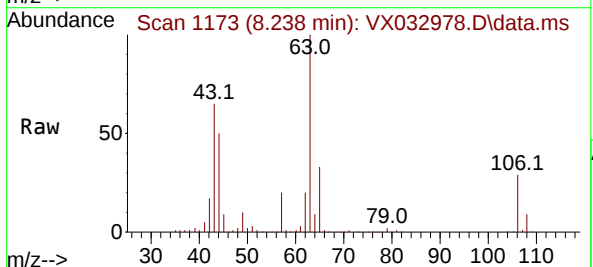
Acq: 22 Nov 2022 14:08

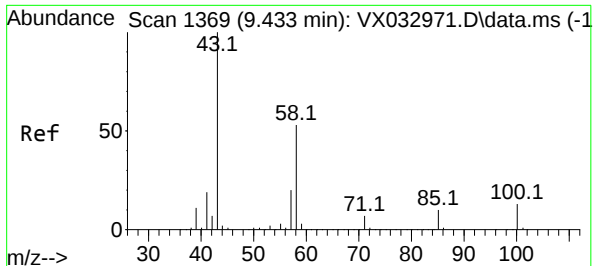
Tgt Ion: 63 Resp: 242363

Ion Ratio Lower Upper

63 100

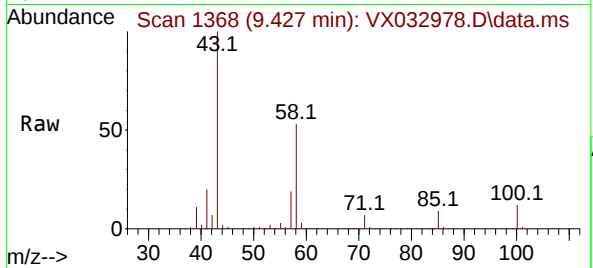
106 29.4 23.3 34.9





#59
2-Hexanone
Concen: 275.908 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX032978.D
Acq: 22 Nov 2022 14:08

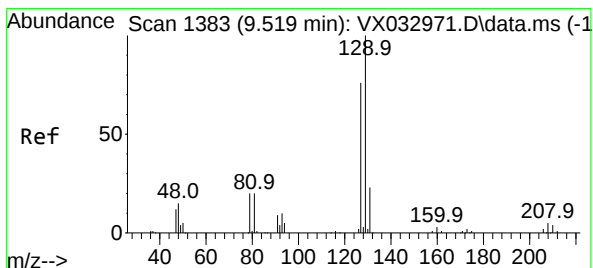
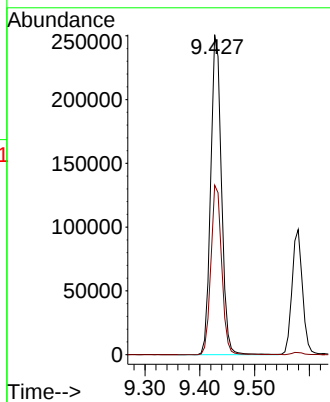
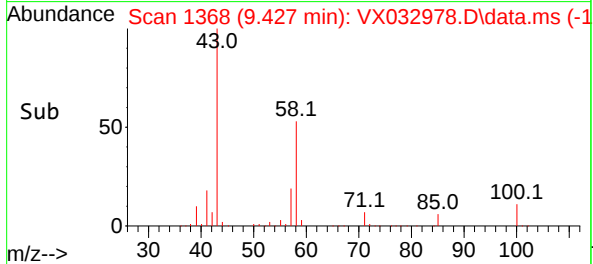
Instrument :
MSVOA_X
ClientSampleId :
ICVX112222



Tgt Ion: 43 Resp: 339628
Ion Ratio Lower Upper
43 100
58 53.2 26.5 79.5

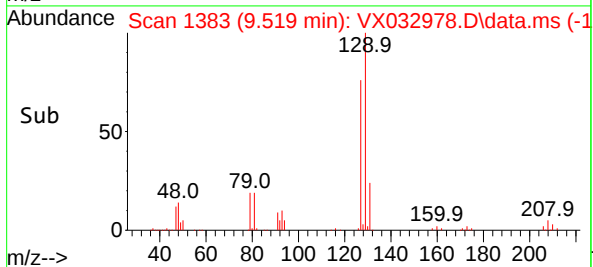
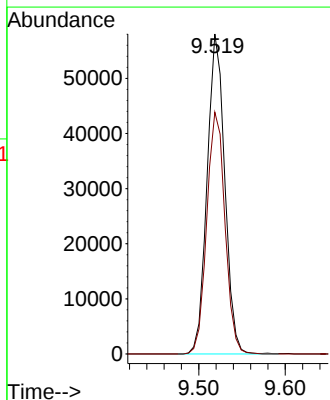
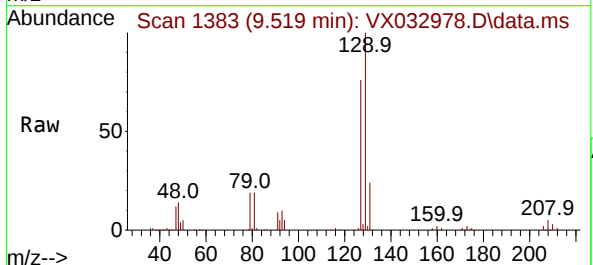
Manual Integrations
APPROVED

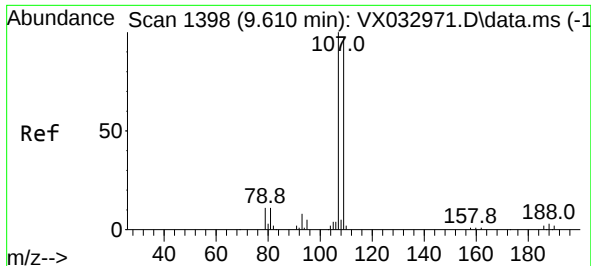
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#60
Dibromochloromethane
Concen: 54.249 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX032978.D
Acq: 22 Nov 2022 14:08

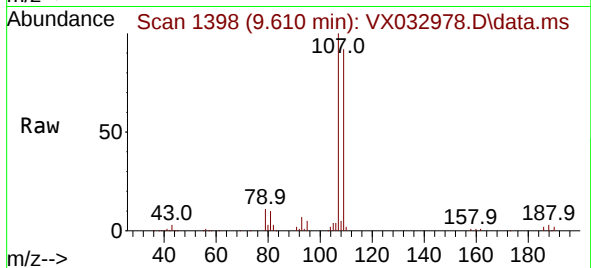
Tgt Ion:129 Resp: 82093
Ion Ratio Lower Upper
129 100
127 77.9 38.6 115.8





#61
1,2-Dibromoethane
Concen: 53.123 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX032978.D
Acq: 22 Nov 2022 14:08

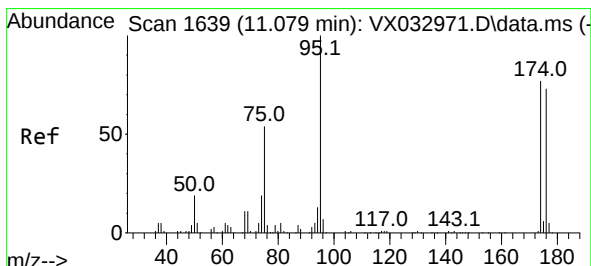
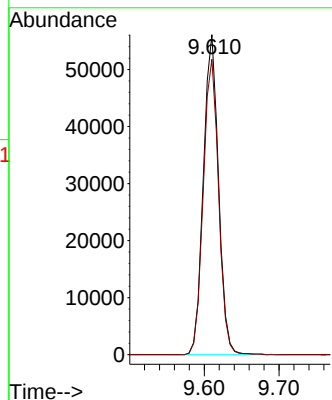
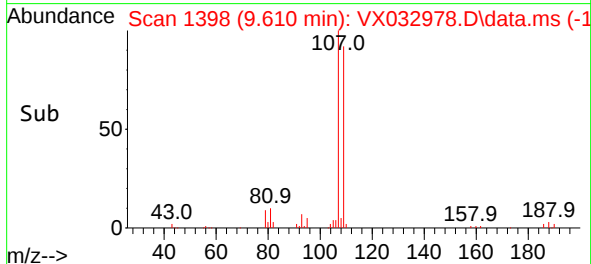
Instrument :
MSVOA_X
ClientSampleId :
ICVX112222



Tgt Ion:107 Resp: 7881
Ion Ratio Lower Upper
107 100
109 93.6 76.0 114.0

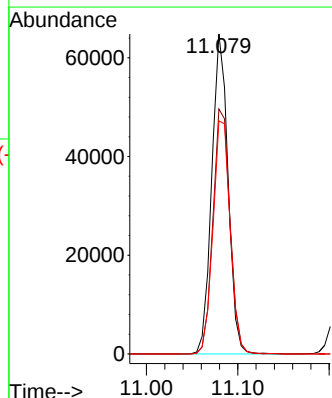
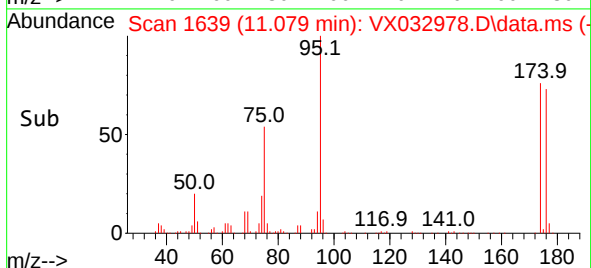
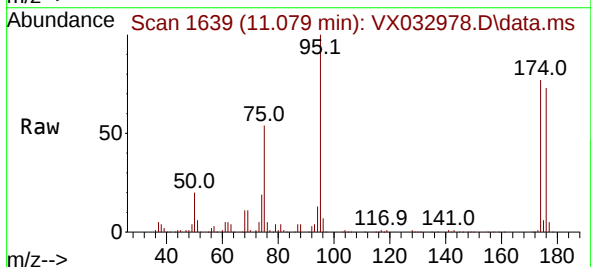
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#62
4-Bromofluorobenzene
Concen: 51.973 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032978.D
Acq: 22 Nov 2022 14:08

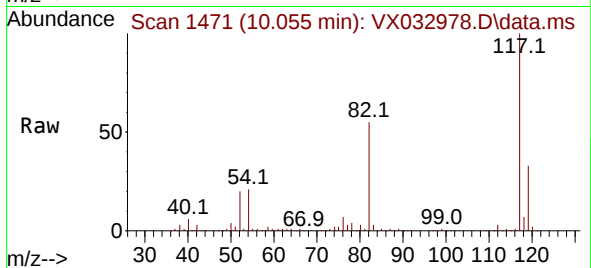
Tgt Ion: 95 Resp: 79913
Ion Ratio Lower Upper
95 100
174 80.4 0.0 164.0
176 77.2 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032978.D
Acq: 22 Nov 2022 14:08

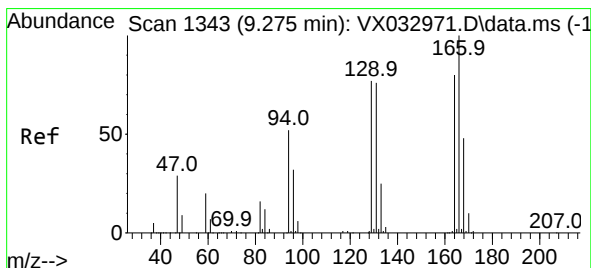
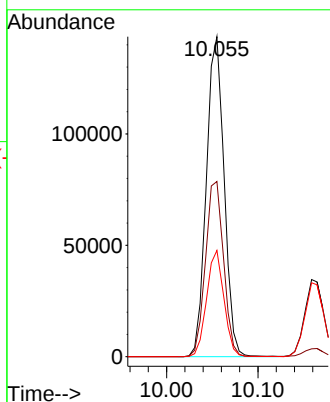
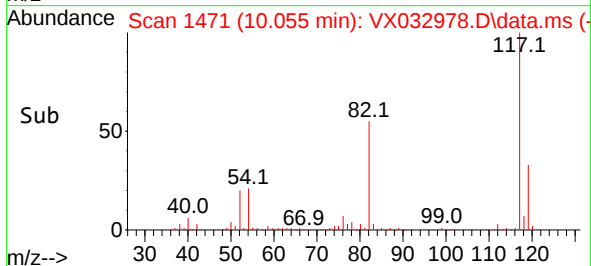
Instrument :
MSVOA_X
ClientSampleId :
ICVX112222



Tgt Ion:117 Resp: 19355
Ion Ratio Lower Upper
117 100
82 54.8 44.3 66.5
119 33.2 25.7 38.5

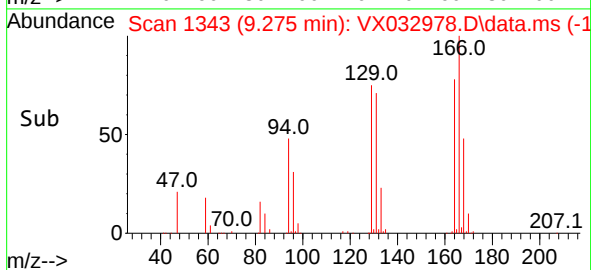
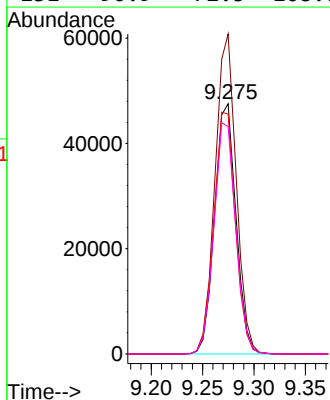
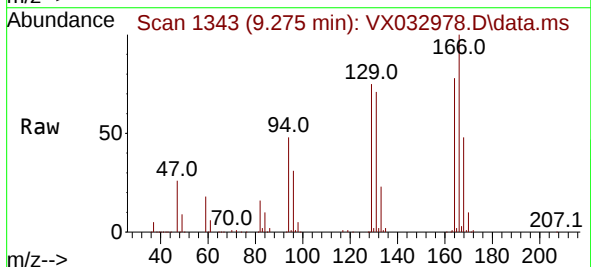
Manual Integrations
APPROVED

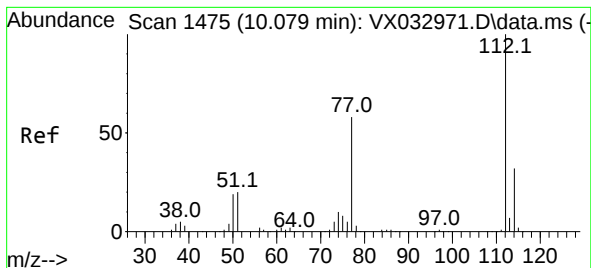
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#64
Tetrachloroethene
Concen: 50.145 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032978.D
Acq: 22 Nov 2022 14:08

Tgt Ion:164 Resp: 68703
Ion Ratio Lower Upper
164 100
166 127.9 105.4 158.2
129 95.8 78.2 117.2
131 90.9 72.5 108.7





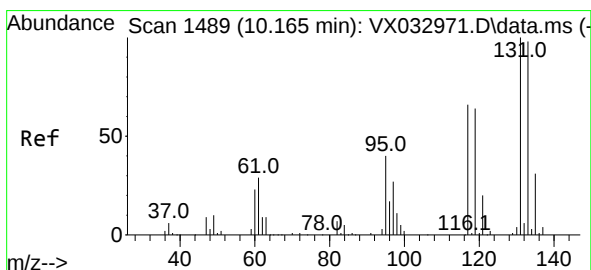
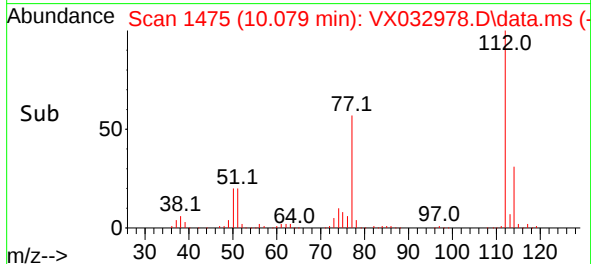
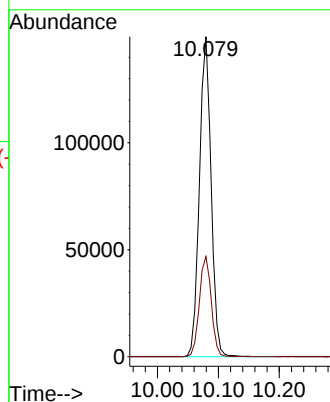
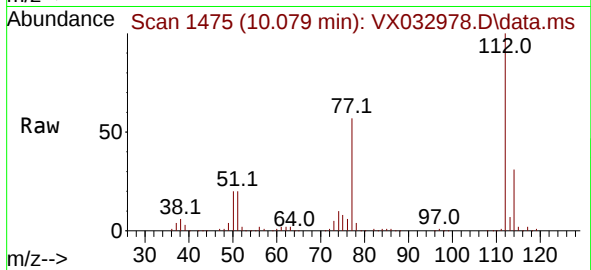
#65
Chlorobenzene
Concen: 51.508 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX032978.D
Acq: 22 Nov 2022 14:08

Instrument :
MSVOA_X
ClientSampleId :
ICVX112222

Tgt Ion:112 Resp: 198769
Ion Ratio Lower Upper
112 100
114 31.3 25.4 38.2

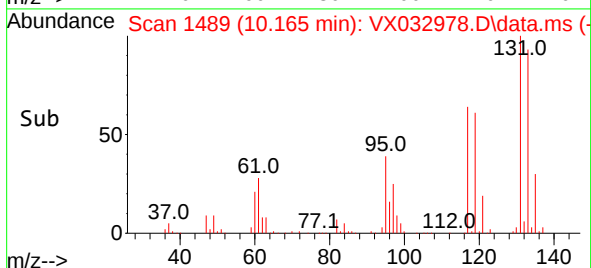
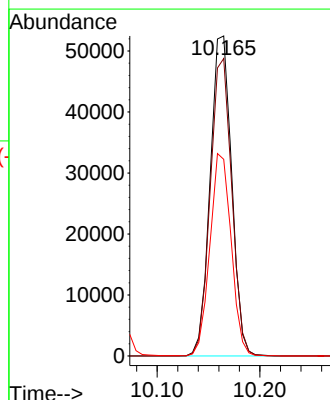
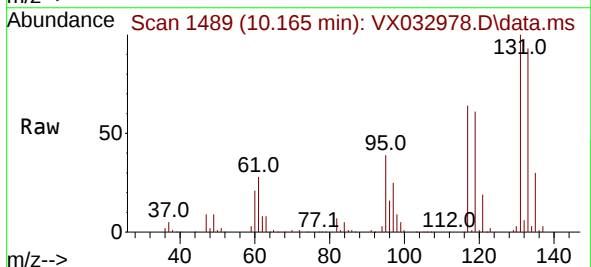
Manual Integrations
APPROVED

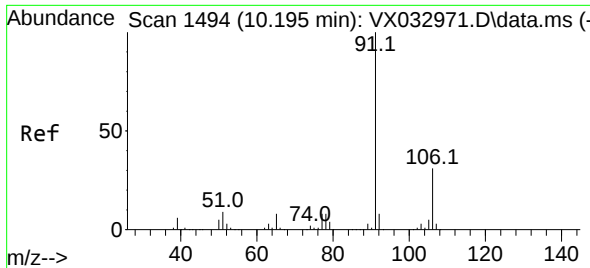
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 53.815 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032978.D
Acq: 22 Nov 2022 14:08

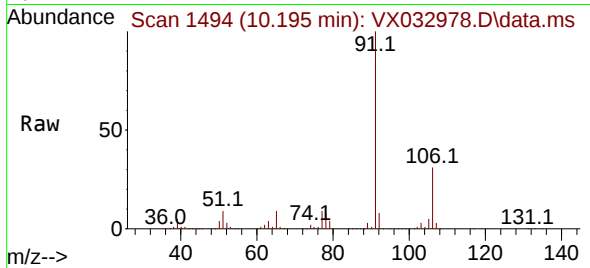
Tgt Ion:131 Resp: 76093
Ion Ratio Lower Upper
131 100
133 93.0 47.6 142.9
119 62.7 32.4 97.0





#67
Ethyl Benzene
Concen: 53.399 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032978.D
Acq: 22 Nov 2022 14:08

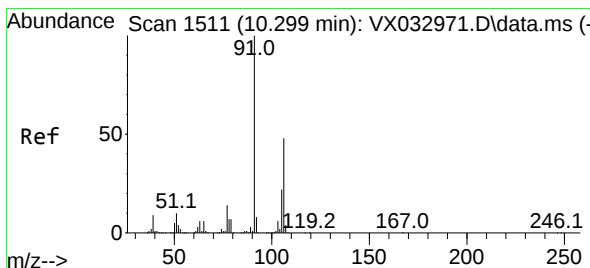
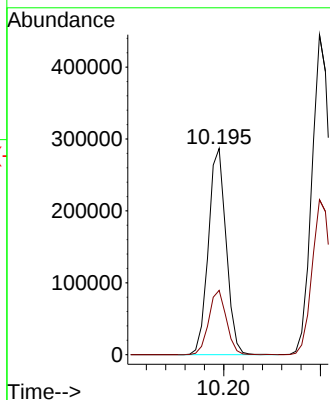
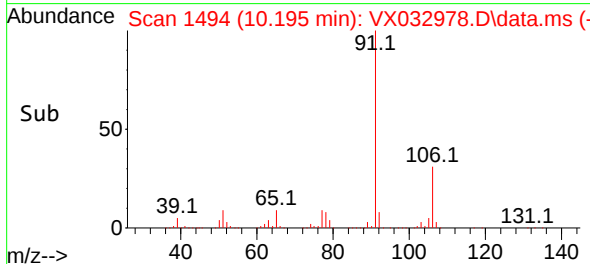
Instrument :
MSVOA_X
ClientSampleId :
ICVX112222



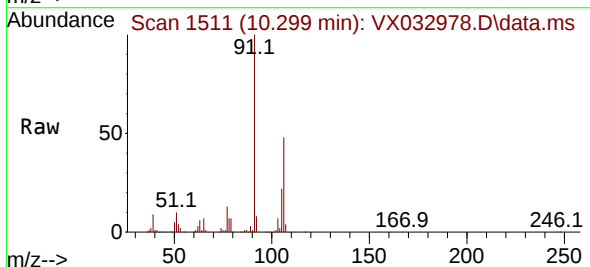
Tgt Ion: 91 Resp: 36553
Ion Ratio Lower Upper
91 100
106 31.2 25.0 37.6

Manual Integrations
APPROVED

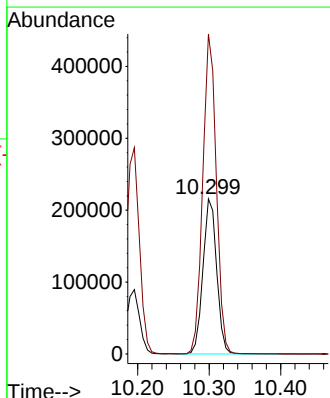
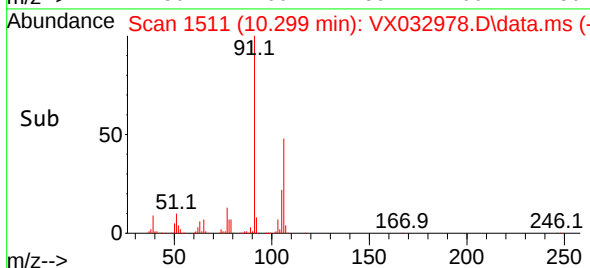
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022

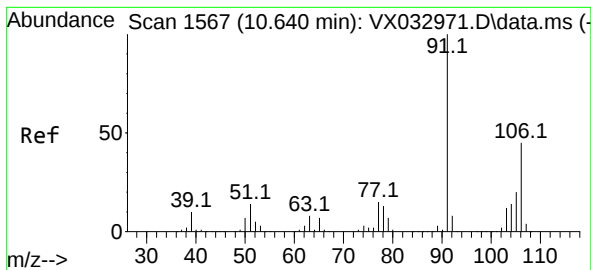


#68
m/p-Xylenes
Concen: 107.288 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX032978.D
Acq: 22 Nov 2022 14:08



Tgt Ion:106 Resp: 287595
Ion Ratio Lower Upper
106 100
91 203.8 164.5 246.7





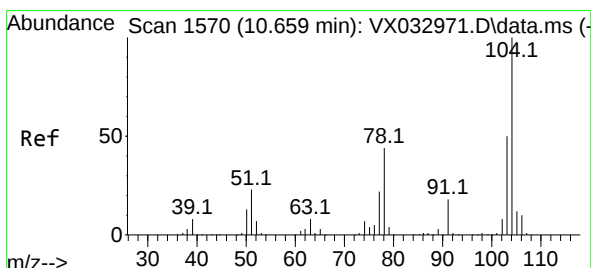
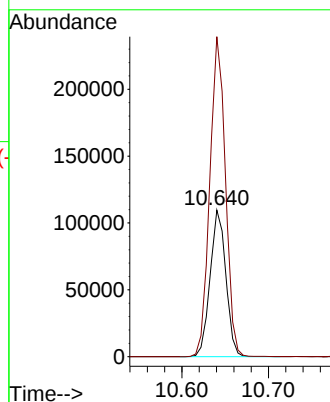
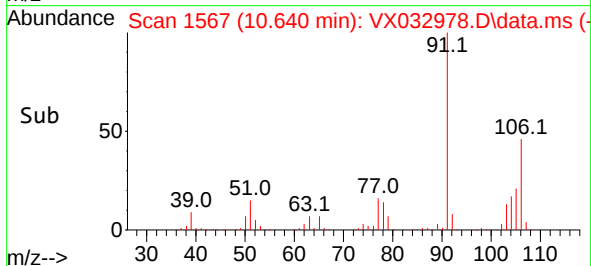
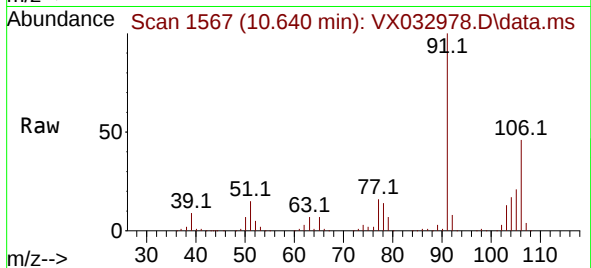
#69
o-Xylene
Concen: 53.405 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032978.D
Acq: 22 Nov 2022 14:08

Instrument :
MSVOA_X
ClientSampleId :
ICVX112222

Tgt Ion:106 Resp: 13851
Ion Ratio Lower Upper
106 100
91 216.9 109.2 327.6

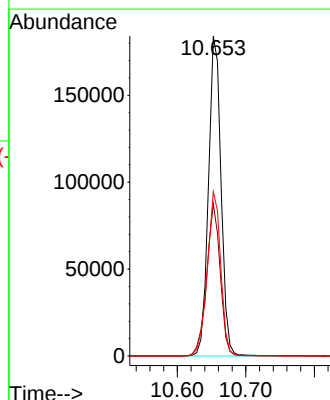
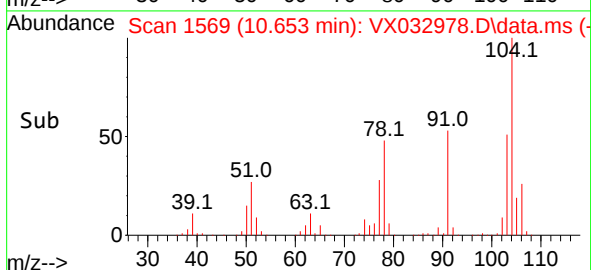
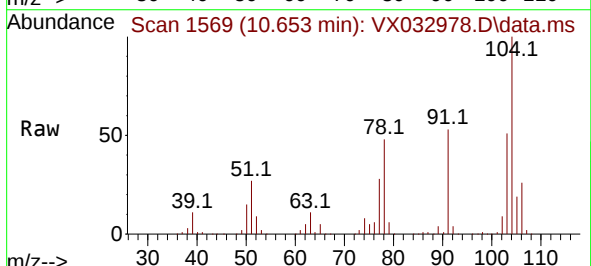
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#70
Styrene
Concen: 55.492 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX032978.D
Acq: 22 Nov 2022 14:08

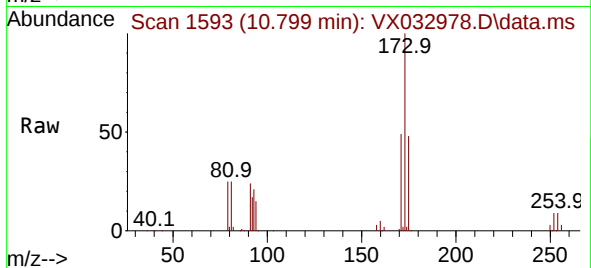
Tgt Ion:104 Resp: 235466
Ion Ratio Lower Upper
104 100
78 51.3 41.8 62.8
103 54.8 44.5 66.7





#71
Bromoform
Concen: 53.920 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX032978.D
Acq: 22 Nov 2022 14:08

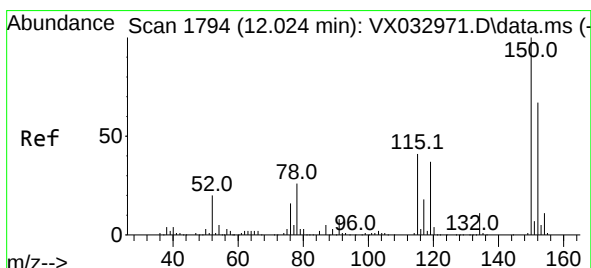
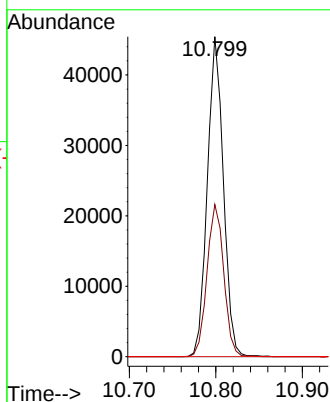
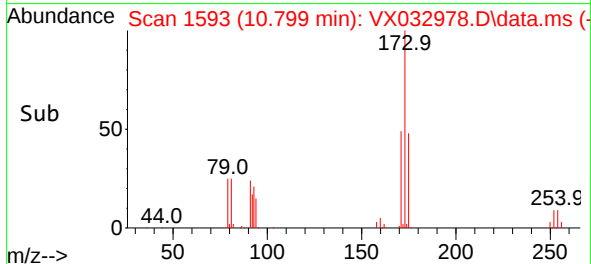
Instrument :
MSVOA_X
ClientSampleId :
ICVX112222



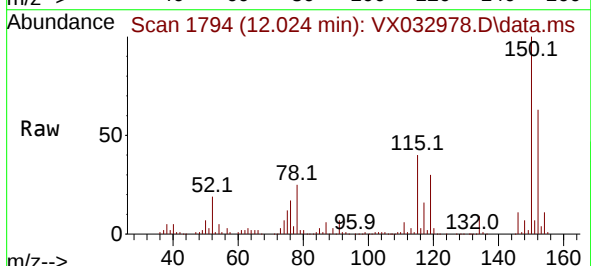
Tgt Ion:173 Resp: 5845
Ion Ratio Lower Upper
173 100
175 49.6 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
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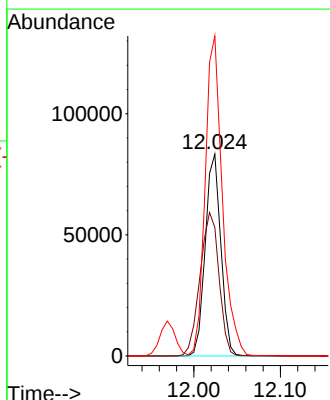
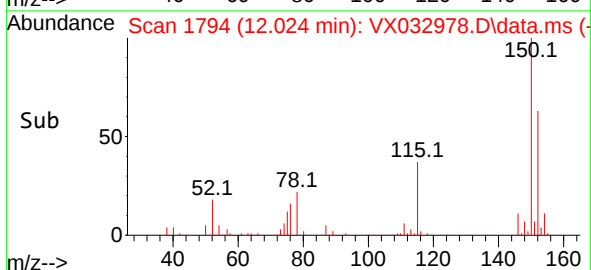
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022

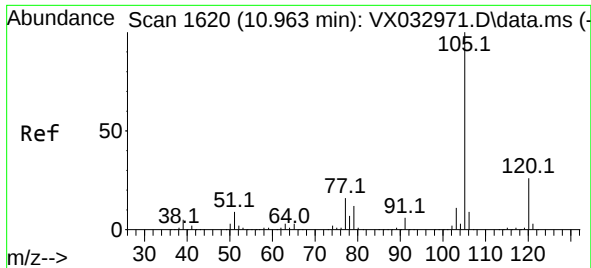


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032978.D
Acq: 22 Nov 2022 14:08



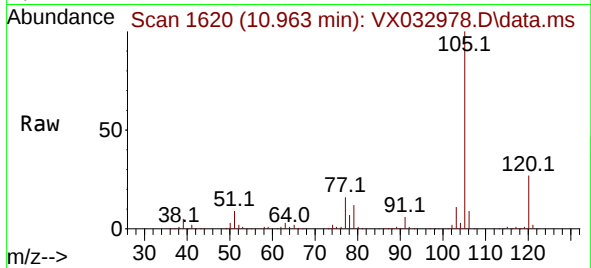
Tgt Ion:152 Resp: 104148
Ion Ratio Lower Upper
152 100
115 86.5 44.0 132.0
150 174.1 0.0 351.8





#73
Isopropylbenzene
Concen: 50.126 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX032978.D
Acq: 22 Nov 2022 14:08

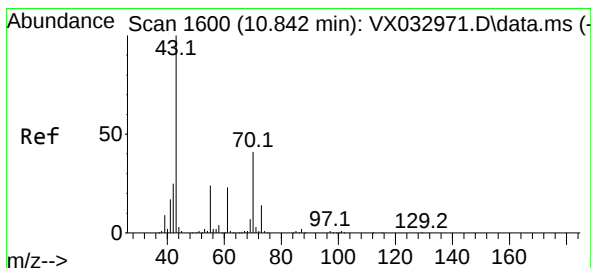
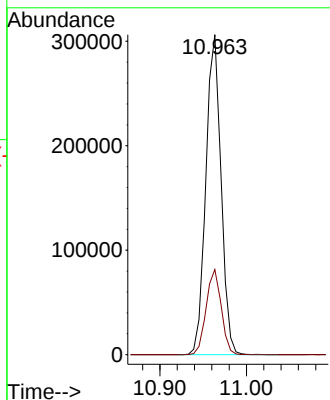
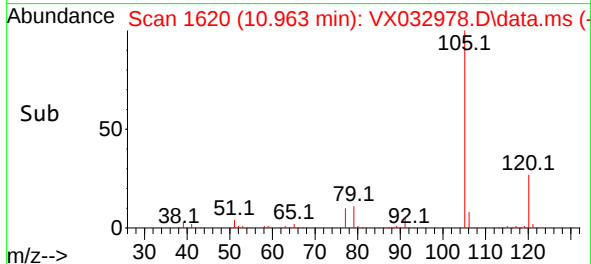
Instrument :
MSVOA_X
ClientSampleId :
ICVX112222



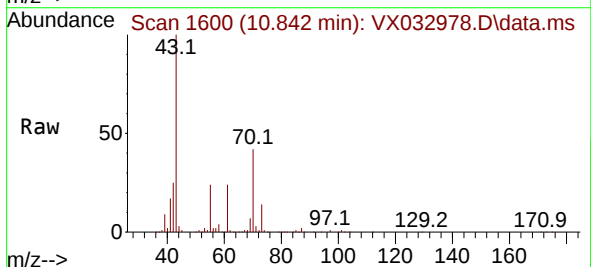
Tgt Ion:105 Resp: 373052
Ion Ratio Lower Upper
105 100
120 26.4 13.1 39.3

Manual Integrations
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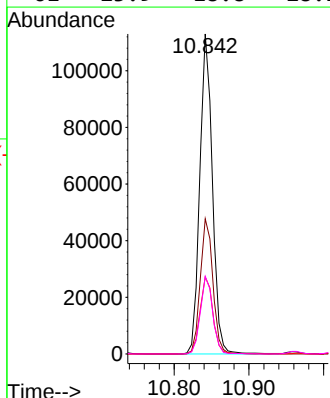
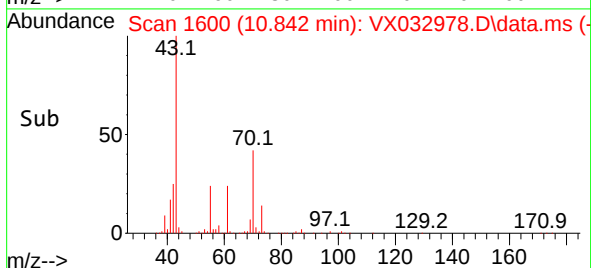
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022

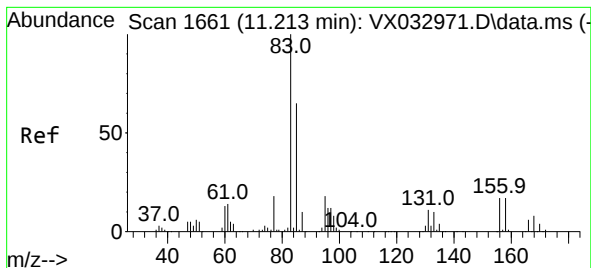


#74
N-ethyl acetate
Concen: 52.222 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX032978.D
Acq: 22 Nov 2022 14:08



Tgt Ion: 43 Resp: 132210
Ion Ratio Lower Upper
43 100
70 42.4 33.6 50.4
55 24.8 19.4 29.2
61 23.9 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 48.690 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX032978.D

Acq: 22 Nov 2022 14:08

Instrument :

MSVOA_X

ClientSampleId :

ICVX112222

Tgt Ion: 83 Resp: 10936

Ion Ratio Lower Upper

83 100

131 10.8 5.4 16.2

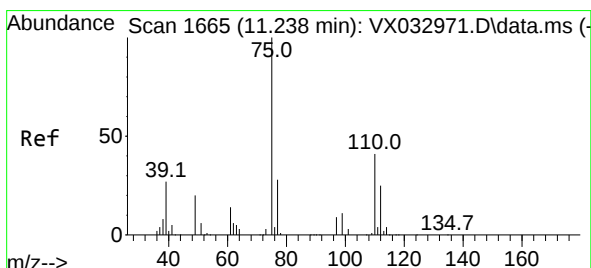
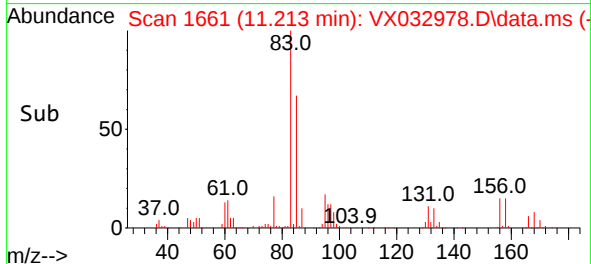
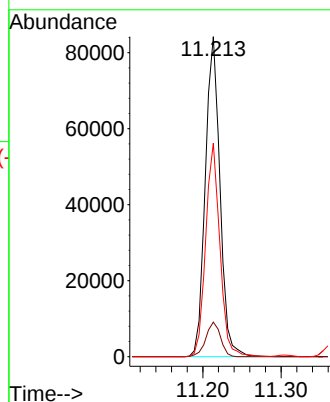
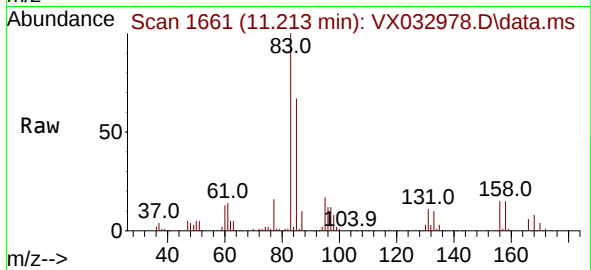
85 64.7 31.9 95.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/28/2022



#76

1,2,3-Trichloropropane

Concen: 50.669 ug/l m

RT: 11.238 min Scan# 1665

Delta R.T. -0.006 min

Lab File: VX032978.D

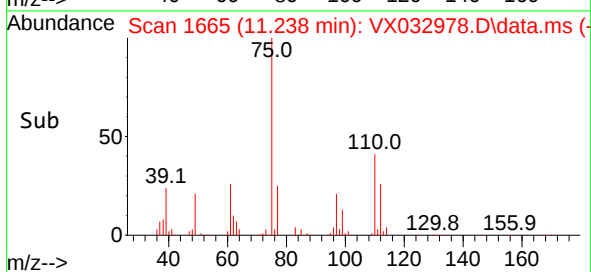
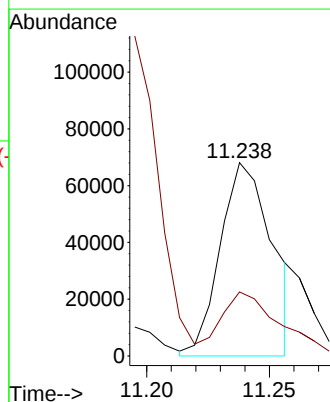
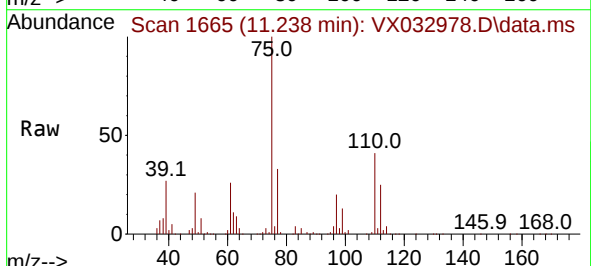
Acq: 22 Nov 2022 14:08

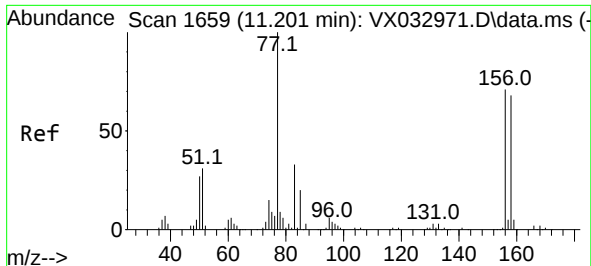
Tgt Ion: 75 Resp: 99940

Ion Ratio Lower Upper

75 100

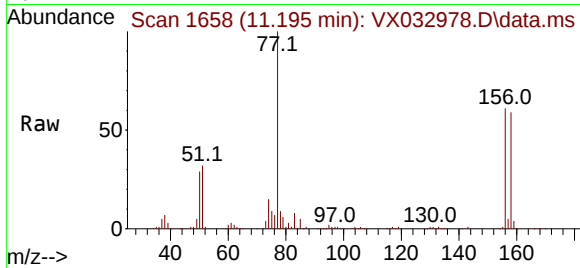
77 38.1 20.0 60.0





#77
Bromobenzene
Concen: 48.938 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX032978.D
Acq: 22 Nov 2022 14:08

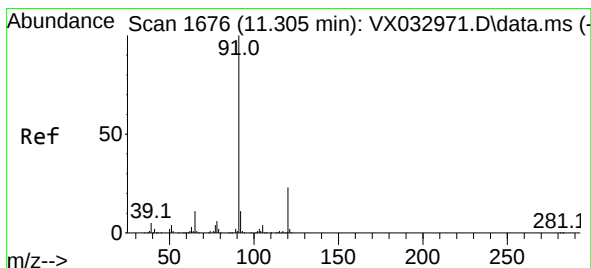
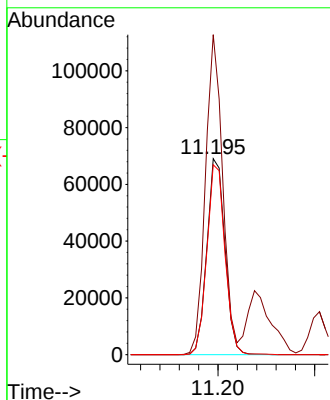
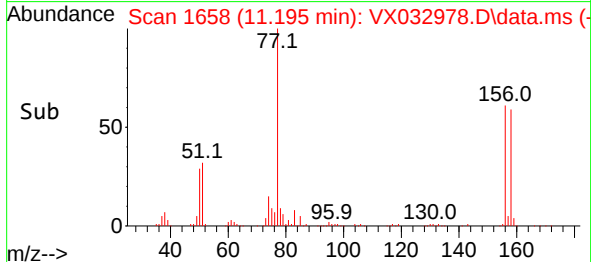
Instrument :
MSVOA_X
ClientSampleId :
ICVX112222



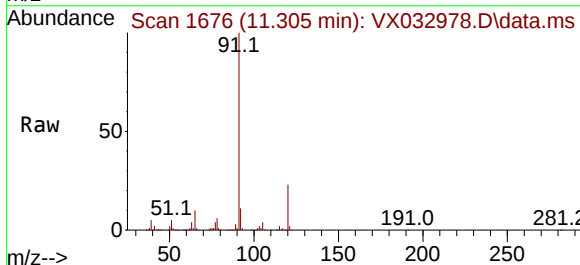
Tgt Ion:156 Resp: 89572
Ion Ratio Lower Upper
156 100
77 155.3 76.1 228.4
158 97.3 48.8 146.3

Manual Integrations
APPROVED

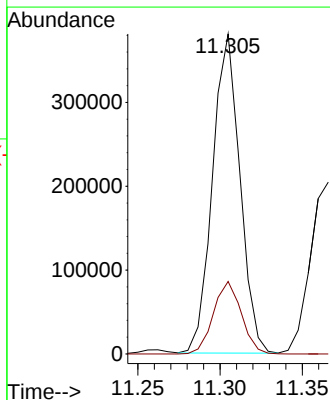
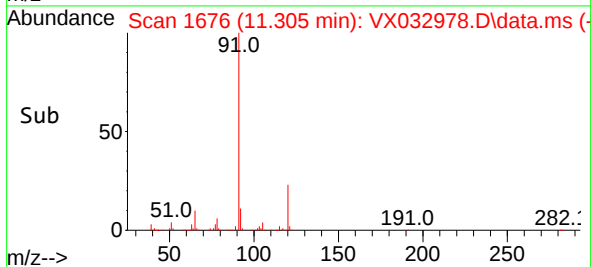
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022

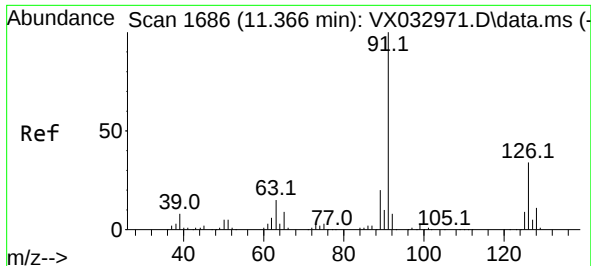


#78
n-propylbenzene
Concen: 51.831 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032978.D
Acq: 22 Nov 2022 14:08



Tgt Ion: 91 Resp: 441035
Ion Ratio Lower Upper
91 100
120 23.1 11.6 34.8





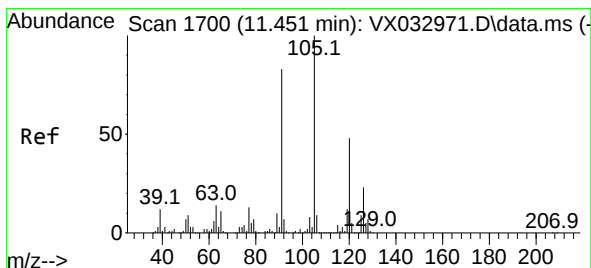
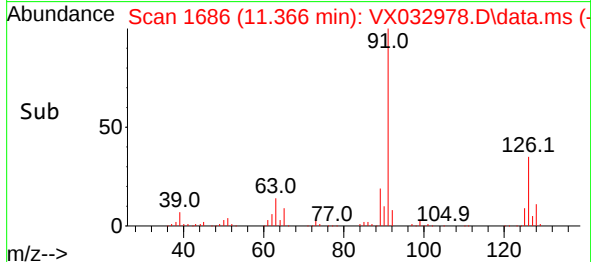
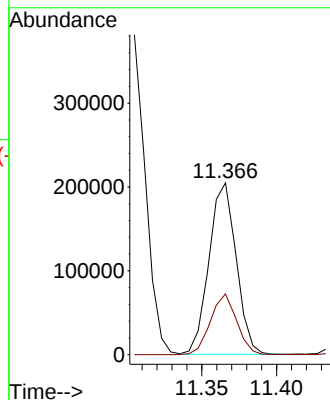
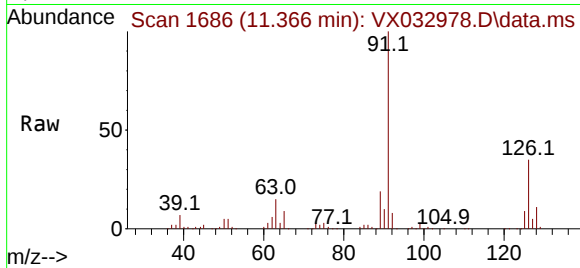
#79
2-Chlorotoluene
Concen: 50.028 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX032978.D
Acq: 22 Nov 2022 14:08

Instrument :
MSVOA_X
ClientSampleId :
ICVX112222

Tgt Ion: 91 Resp: 25854
Ion Ratio Lower Upper
91 100
126 34.2 17.1 51.2

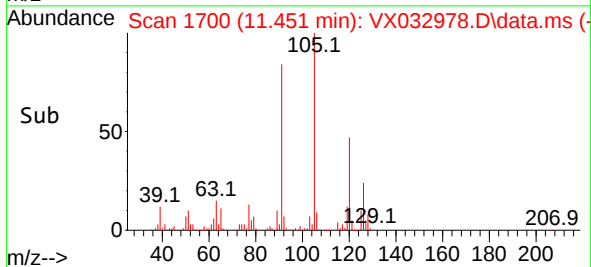
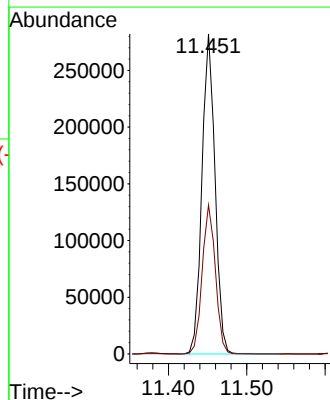
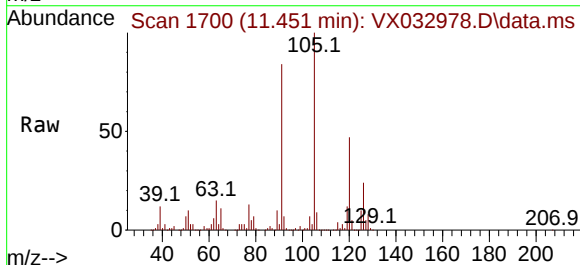
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 52.297 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032978.D
Acq: 22 Nov 2022 14:08

Tgt Ion:105 Resp: 326963
Ion Ratio Lower Upper
105 100
120 47.0 23.6 71.0





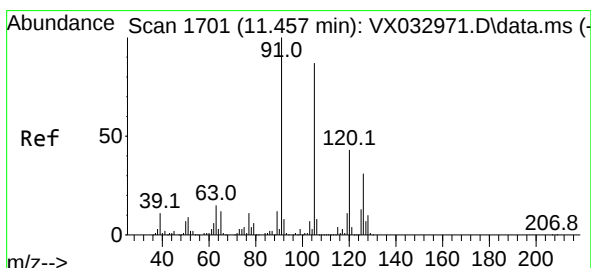
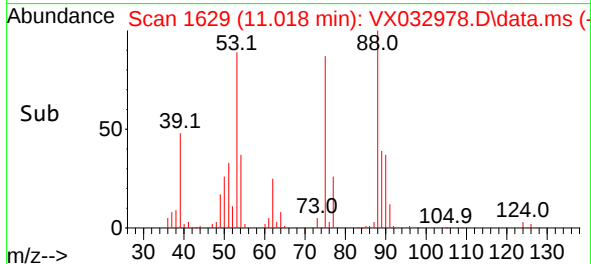
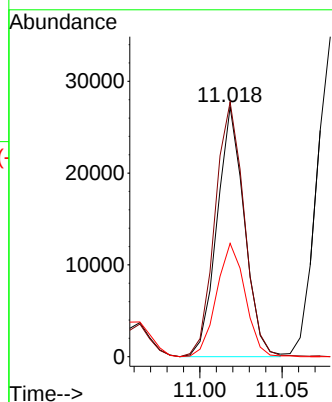
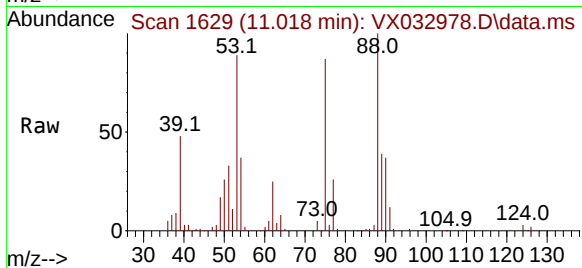
#81
trans-1,4-Dichloro-2-butene
Concen: 51.878 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032978.D
Acq: 22 Nov 2022 14:08

Instrument :
MSVOA_X
ClientSampleId :
ICVX112222

Tgt Ion: 75 Resp: 31480
Ion Ratio Lower Upper
75 100
53 108.8 86.9 130.3
89 47.3 38.3 57.5

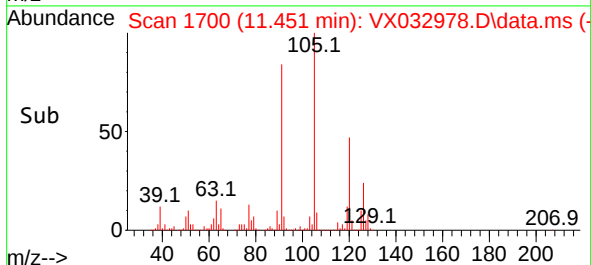
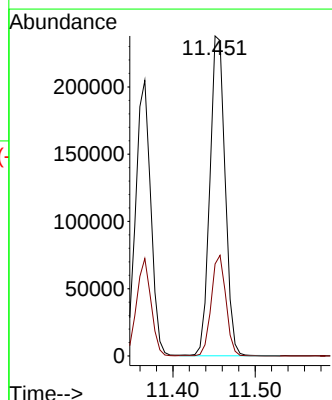
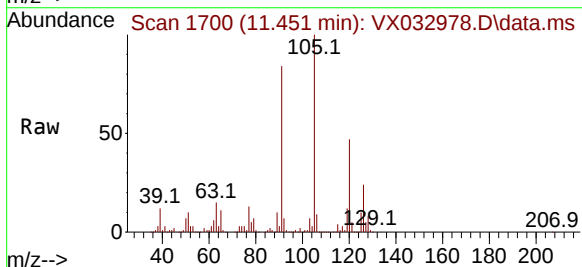
Manual Integrations
APPROVED

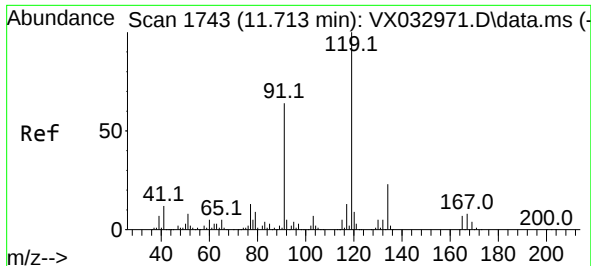
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#82
4-Chlorotoluene
Concen: 50.701 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX032978.D
Acq: 22 Nov 2022 14:08

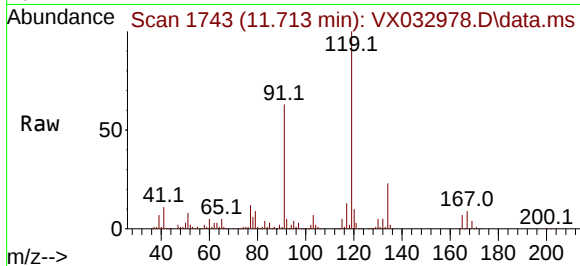
Tgt Ion: 91 Resp: 307058
Ion Ratio Lower Upper
91 100
126 30.2 14.8 44.4





#83
tert-Butylbenzene
Concen: 50.373 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX032978.D
Acq: 22 Nov 2022 14:08

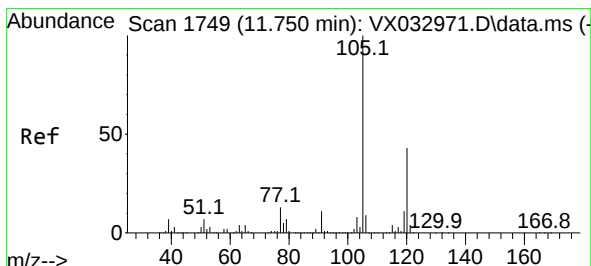
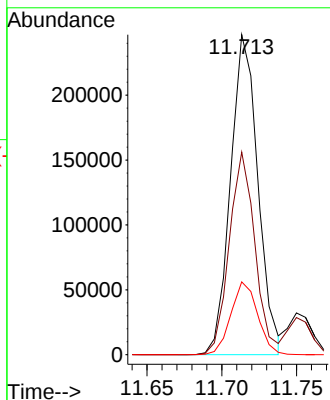
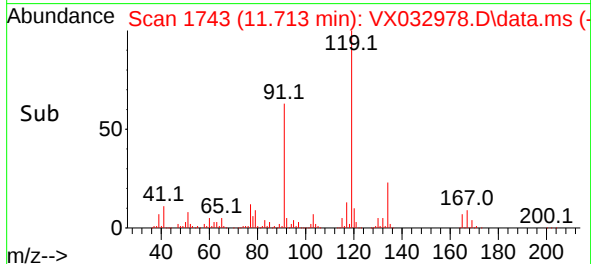
Instrument :
MSVOA_X
ClientSampleId :
ICVX112222



Tgt Ion:119 Resp: 313492
Ion Ratio Lower Upper
119 100
91 59.5 29.4 88.2
134 22.3 11.0 33.0

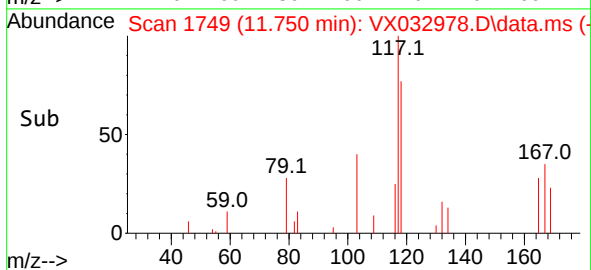
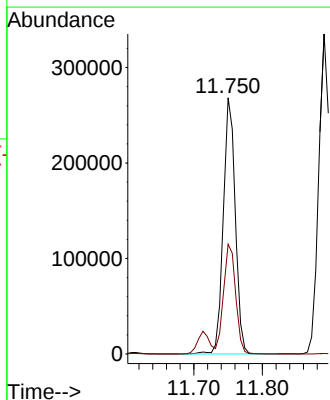
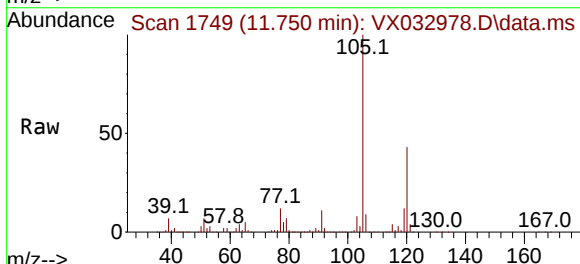
Manual Integrations
APPROVED

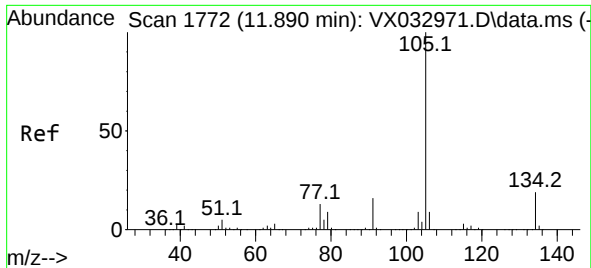
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#84
1,2,4-Trimethylbenzene
Concen: 51.991 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX032978.D
Acq: 22 Nov 2022 14:08

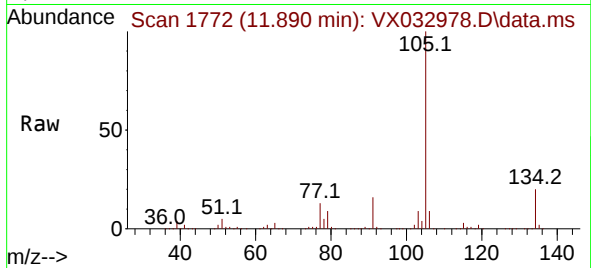
Tgt Ion:105 Resp: 324116
Ion Ratio Lower Upper
105 100
120 43.1 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 52.547 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032978.D
 Acq: 22 Nov 2022 14:08

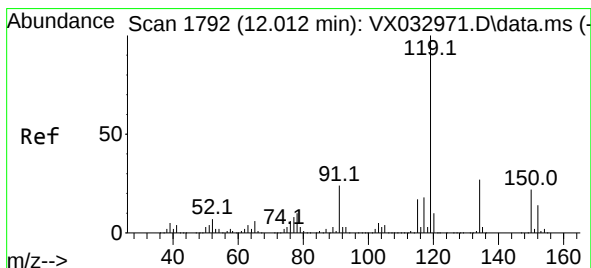
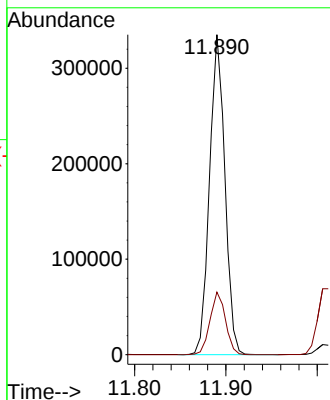
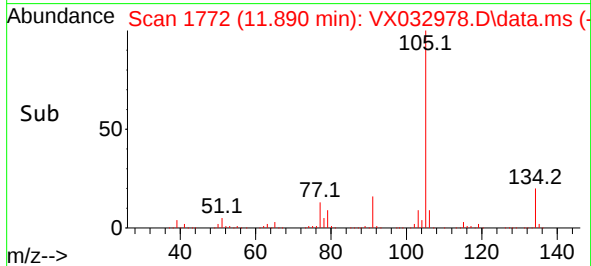
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX112222



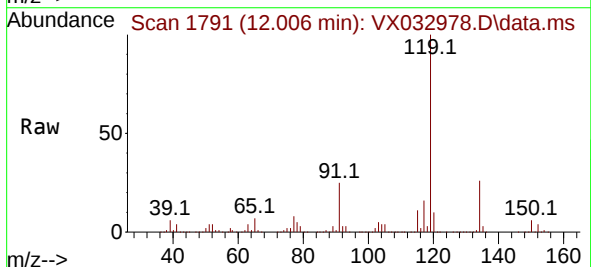
Tgt Ion:105 Resp: 391240
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.9 29.7

Manual Integrations
 APPROVED

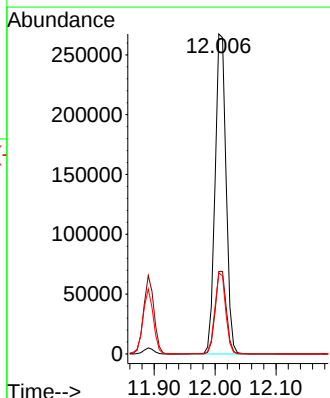
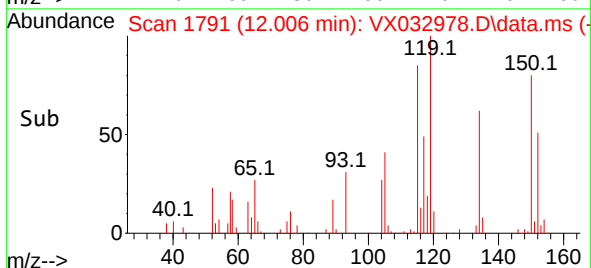
Reviewed By :John Carlone 11/23/2022
 Supervised By :Mahesh Dadoda 11/28/2022



#86
 p-Isopropyltoluene
 Concen: 52.954 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX032978.D
 Acq: 22 Nov 2022 14:08



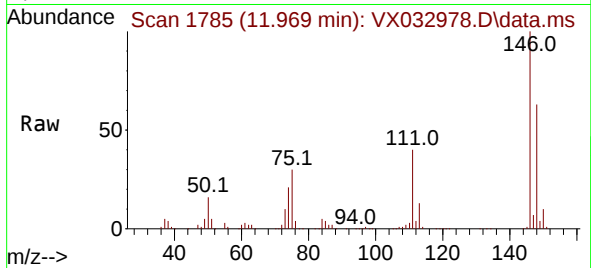
Tgt Ion:119 Resp: 334039
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 25.1 12.5 37.5





#87
1,3-Dichlorobenzene
Concen: 50.190 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX032978.D
Acq: 22 Nov 2022 14:08

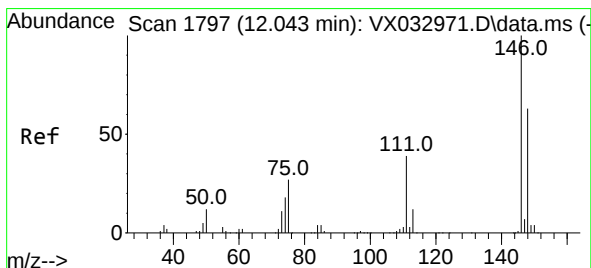
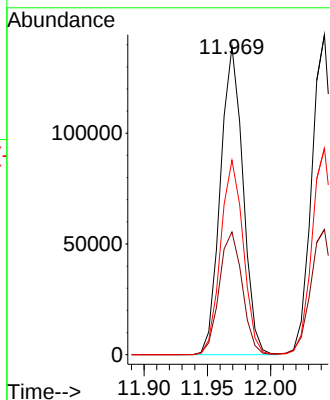
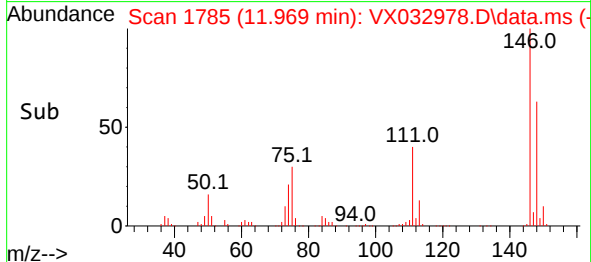
Instrument :
MSVOA_X
ClientSampleId :
ICVVX112222



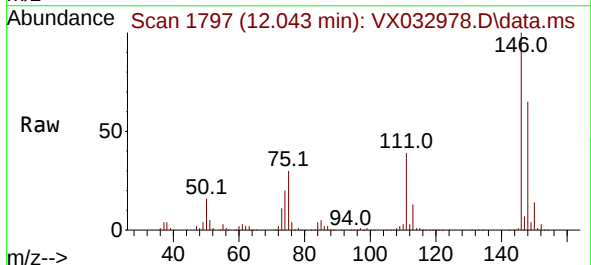
Tgt Ion:146 Resp: 172300
Ion Ratio Lower Upper
146 100
111 40.6 20.6 61.8
148 63.5 31.7 95.1

Manual Integrations
APPROVED

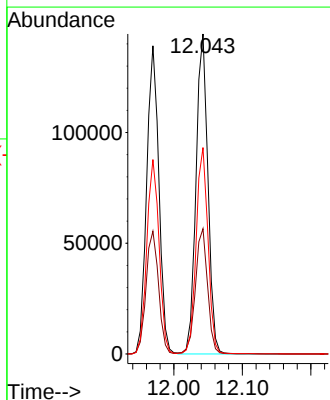
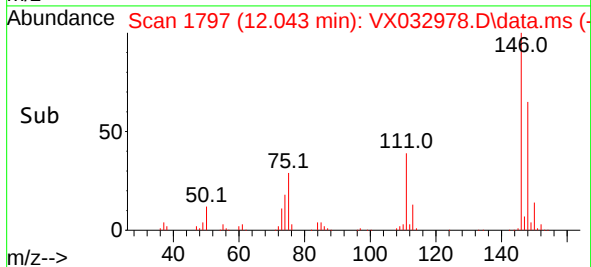
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022

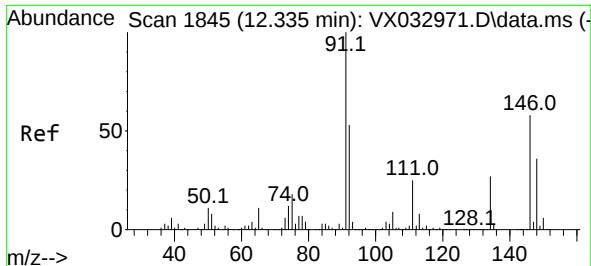


#88
1,4-Dichlorobenzene
Concen: 49.748 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX032978.D
Acq: 22 Nov 2022 14:08



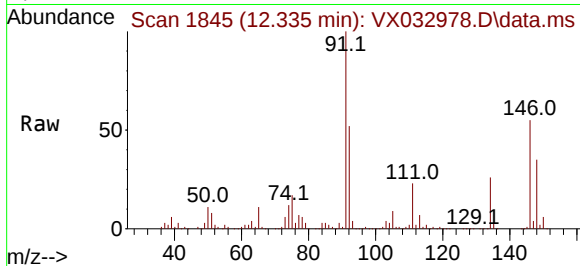
Tgt Ion:146 Resp: 174909
Ion Ratio Lower Upper
146 100
111 40.0 20.5 61.6
148 64.4 32.2 96.6





#89
n-Butylbenzene
Concen: 54.083 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032978.D
Acq: 22 Nov 2022 14:08

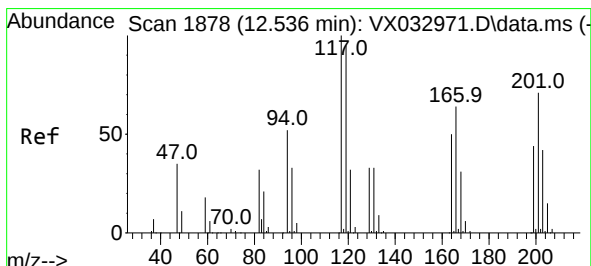
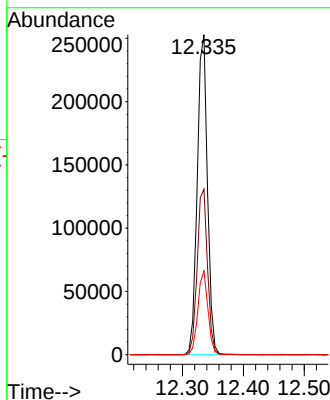
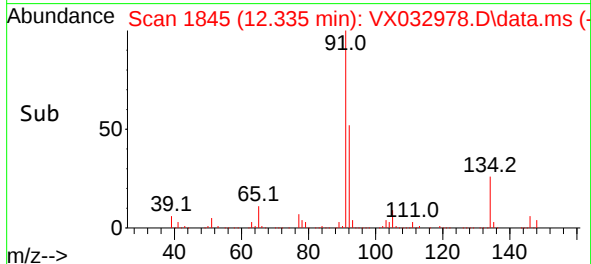
Instrument :
MSVOA_X
ClientSampleId :
ICVX112222



Tgt Ion: 91 Resp: 293900
Ion Ratio Lower Upper
91 100
92 52.4 26.2 78.6
134 25.8 12.9 38.6

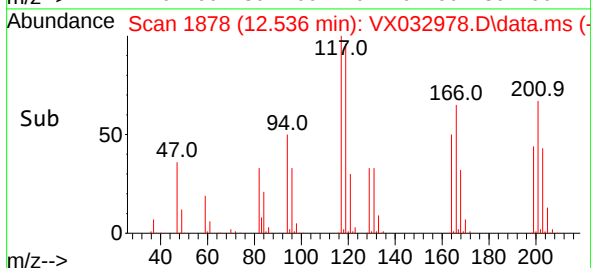
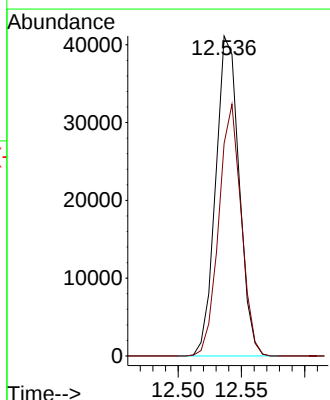
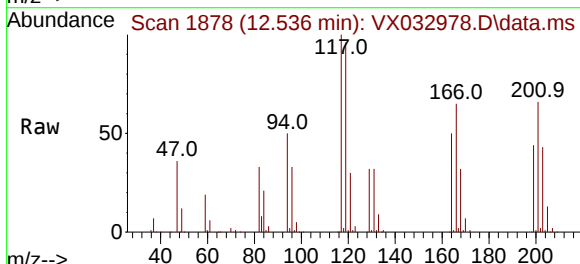
Manual Integrations
APPROVED

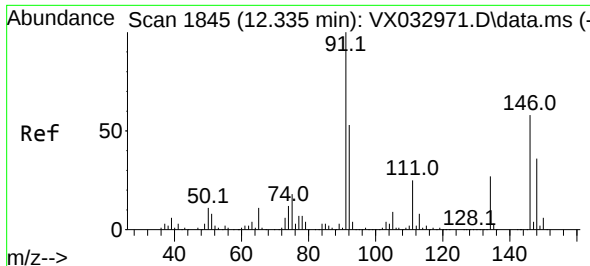
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#90
Hexachloroethane
Concen: 51.059 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX032978.D
Acq: 22 Nov 2022 14:08

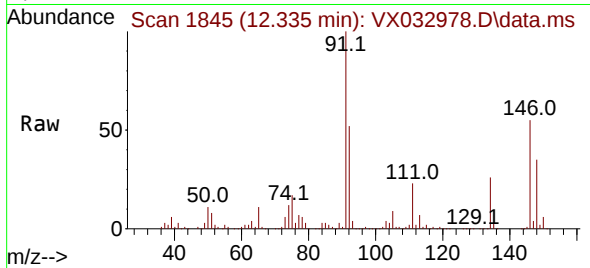
Tgt Ion:117 Resp: 52916
Ion Ratio Lower Upper
117 100
201 75.2 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 50.076 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032978.D
Acq: 22 Nov 2022 14:08

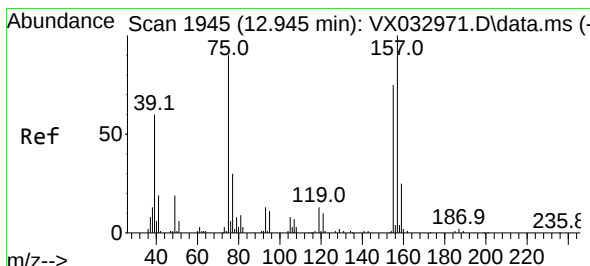
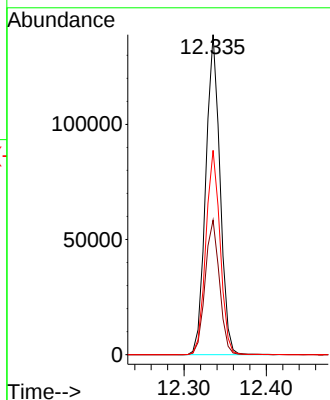
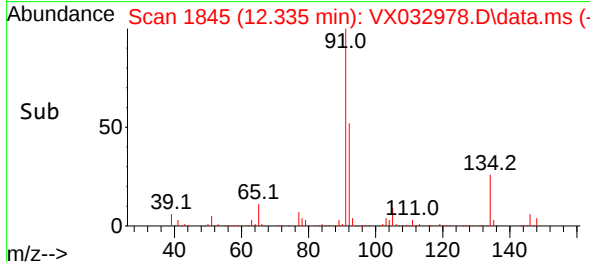
Instrument :
MSVOA_X
ClientSampleId :
ICVX112222



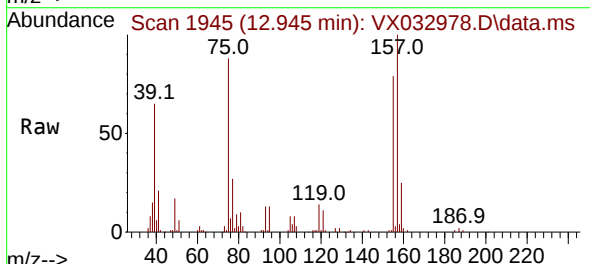
Tgt Ion:146 Resp: 16723
Ion Ratio Lower Upper
146 100
111 42.3 21.5 64.5
148 63.8 32.0 96.2

Manual Integrations
APPROVED

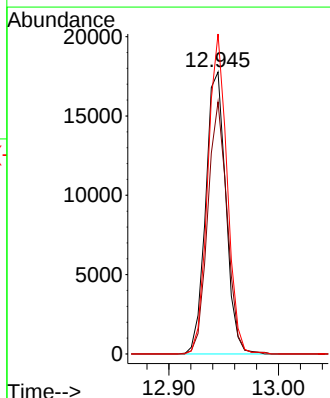
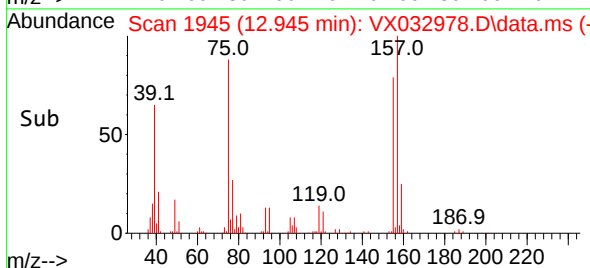
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022

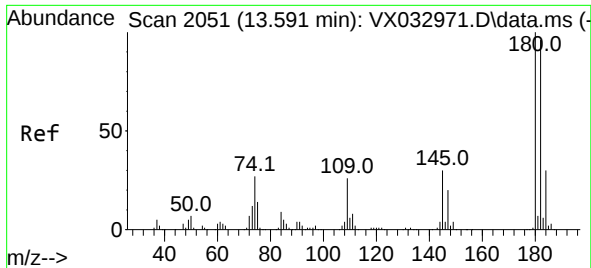


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.622 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032978.D
Acq: 22 Nov 2022 14:08



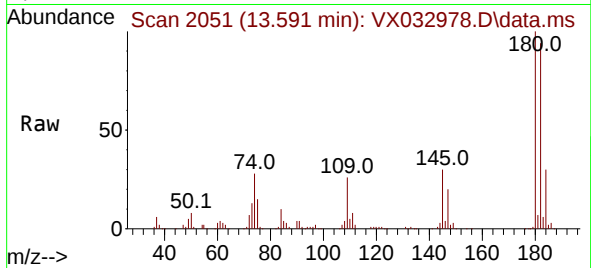
Tgt Ion: 75 Resp: 22687
Ion Ratio Lower Upper
75 100
155 86.2 41.6 124.8
157 108.6 54.1 162.4





#93
1,2,4-Trichlorobenzene
Concen: 51.811 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX032978.D
Acq: 22 Nov 2022 14:08

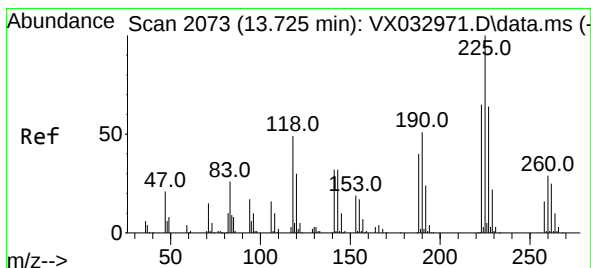
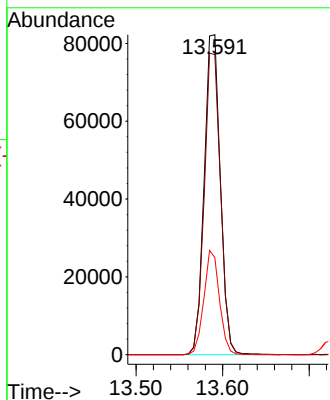
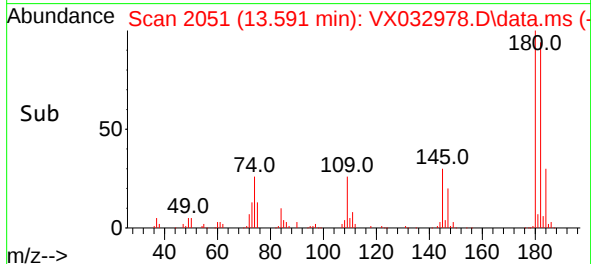
Instrument :
MSVOA_X
ClientSampleId :
ICVX112222



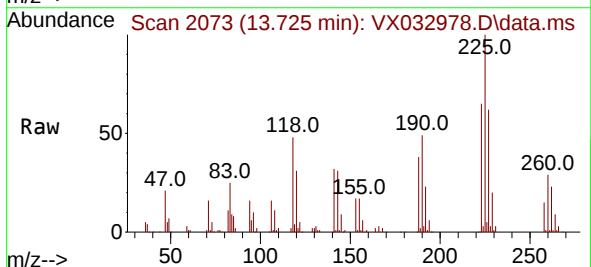
Tgt Ion:180 Resp: 10665
Ion Ratio Lower Upper
180 100
182 94.6 48.4 145.0
145 31.4 16.2 48.5

Manual Integrations
APPROVED

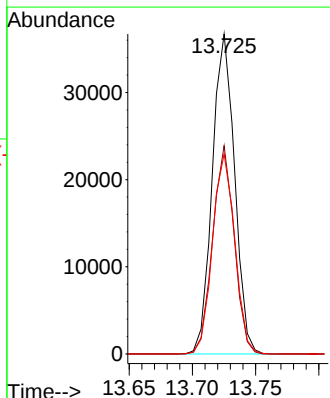
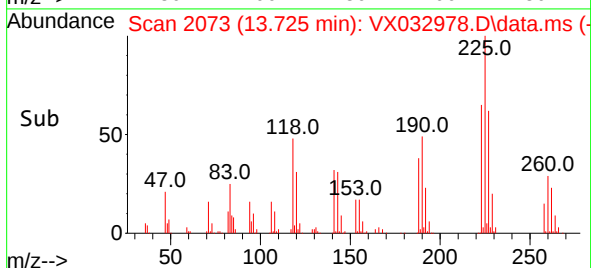
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022

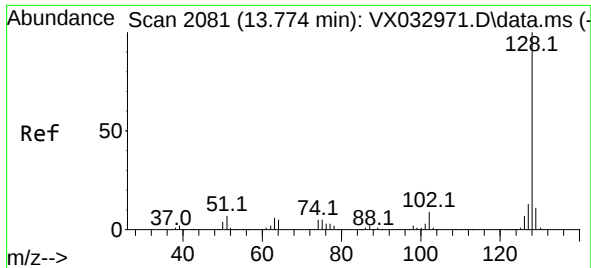


#94
Hexachlorobutadiene
Concen: 49.501 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032978.D
Acq: 22 Nov 2022 14:08



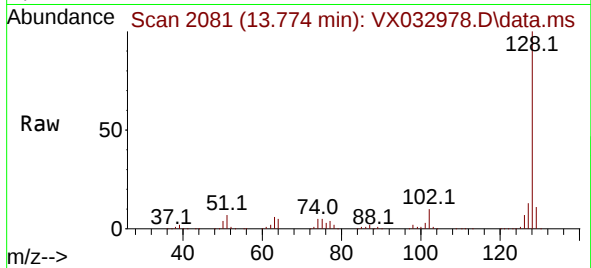
Tgt Ion:225 Resp: 44957
Ion Ratio Lower Upper
225 100
223 62.7 31.9 95.9
227 62.5 31.9 95.5





#95
Naphthalene
Concen: 51.139 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX032978.D
Acq: 22 Nov 2022 14:08

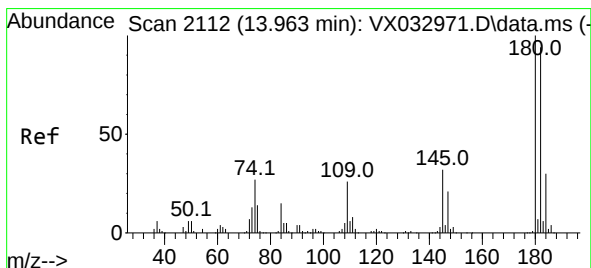
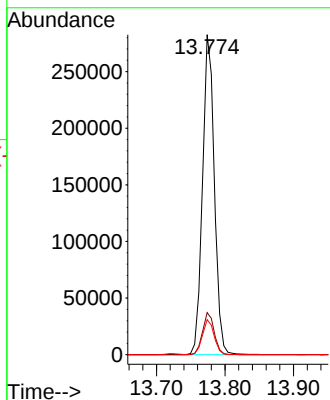
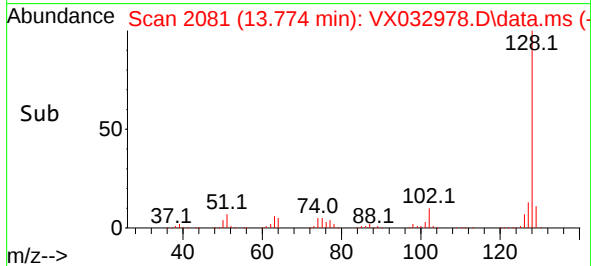
Instrument : MSVOA_X
ClientSampleId : ICVVX112222



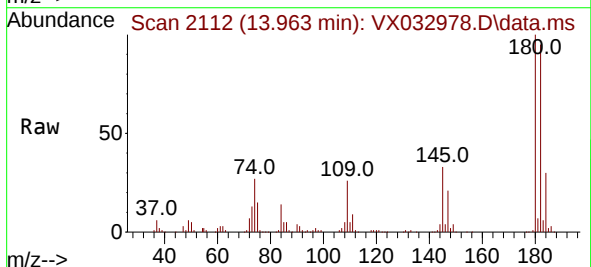
Tgt Ion:128 Resp: 340570
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 10.8 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 50.971 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032978.D
Acq: 22 Nov 2022 14:08



Tgt Ion:180 Resp: 105224
Ion Ratio Lower Upper
180 100
182 95.4 47.5 142.6
145 33.9 16.9 50.6

