

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042523\
 Data File : VX035279.D
 Acq On : 25 Apr 2023 13:21
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Apr 25 16:08:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:06:05 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 04/25/2023
 Supervised By : Mahesh Dadoda 04/26/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	251750	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	396621	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	350991	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	178453	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	302206	99.501	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 199.000%#			
35) Dibromofluoromethane	5.385	113	252392	103.680	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 207.360%#			
50) Toluene-d8	8.647	98	923883	100.606	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 201.220%#			
62) 4-Bromofluorobenzene	11.079	95	357135	103.382	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 206.760%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	296797	111.418	ug/l	99
3) Chloromethane	1.294	50	250666	103.441	ug/l	98
4) Vinyl Chloride	1.374	62	260780	107.295	ug/l	98
5) Bromomethane	1.617	94	169047	104.647	ug/l	98
6) Chloroethane	1.691	64	143301	100.811	ug/l	99
7) Trichlorofluoromethane	1.886	101	391903	103.111	ug/l	100
8) Diethyl Ether	2.130	74	141758	102.294	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	267649	105.433	ug/l	96
10) Methyl Iodide	2.453	142	345534	107.850	ug/l	98
11) Tert butyl alcohol	3.020	59	289639m	525.149	ug/l	
12) 1,1-Dichloroethene	2.319	96	253808	103.802	ug/l	98
13) Acrolein	2.239	56	260372	478.754	ug/l	100
14) Allyl chloride	2.666	41	460828	107.096	ug/l	97
15) Acrylonitrile	3.068	53	706083	510.489	ug/l	99
16) Acetone	2.398	43	679479	515.103	ug/l	98
17) Carbon Disulfide	2.514	76	656736	112.042	ug/l	99
18) Methyl Acetate	2.703	43	527552	103.422	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	869486	103.652	ug/l	98
20) Methylene Chloride	2.788	84	284258	93.980	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	274799	103.480	ug/l	94
22) Diisopropyl ether	3.757	45	868066	101.946	ug/l	91
23) Vinyl Acetate	3.721	43	3152214	538.570	ug/l	98
24) 1,1-Dichloroethane	3.611	63	501999	104.665	ug/l	99
25) 2-Butanone	4.562	43	992424	515.466	ug/l	96
26) 2,2-Dichloropropane	4.477	77	427587	113.794	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	319086	102.221	ug/l	96
28) Bromochloromethane	4.891	49	208252	101.888	ug/l	87
29) Tetrahydrofuran	5.007	42	618292	501.065	ug/l	96
30) Chloroform	5.092	83	503210	103.929	ug/l	97
31) Cyclohexane	5.470	56	457543	106.198	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	457421	107.799	ug/l	97
36) 1,1-Dichloropropene	5.690	75	392336	103.216	ug/l	99
37) Ethyl Acetate	4.714	43	364898	103.479	ug/l	96
38) Carbon Tetrachloride	5.678	117	405294	112.319	ug/l	98
39) Methylcyclohexane	7.379	83	505026	109.151	ug/l	99
40) Benzene	6.037	78	1115172	102.272	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	213319	107.235	ug/l	98
42) 1,2-Dichloroethane	6.086	62	399507	102.759	ug/l	97
43) Isopropyl Acetate	6.336	43	633325	108.567	ug/l	96
44) Trichloroethene	7.123	130	313459	104.352	ug/l	100
45) 1,2-Dichloropropane	7.427	63	288952	105.110	ug/l	99
46) Dibromomethane	7.580	93	198007	104.888	ug/l	93
47) Bromodichloromethane	7.818	83	388651	111.739	ug/l	99
48) Methyl methacrylate	7.690	41	314352	109.856	ug/l	93
49) 1,4-Dioxane	7.732	88	139750	2003.588	ug/l #	79
51) 4-Methyl-2-Pentanone	8.574	43	1826545	509.653	ug/l	96
52) Toluene	8.720	92	713075	103.168	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	443331	122.049	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	477938	116.409	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	279516	101.444	ug/l	99
56) Ethyl methacrylate	9.116	69	447370	108.993	ug/l	91
57) 1,3-Dichloropropane	9.305	76	481773	102.225	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	1165915	568.086	ug/l	95
59) 2-Hexanone	9.433	43	1403797	521.392	ug/l	94
60) Dibromochloromethane	9.518	129	309558	117.259	ug/l	99
61) 1,2-Dibromoethane	9.610	107	300313	105.726	ug/l	99
64) Tetrachloroethene	9.275	164	270730	100.738	ug/l	100
65) Chlorobenzene	10.079	112	772831	101.772	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	293490	111.052	ug/l	98
67) Ethyl Benzene	10.195	91	1382469	105.125	ug/l	99
68) m/p-Xylenes	10.299	106	1066782	211.700	ug/l	97
69) o-Xylene	10.640	106	523265	105.895	ug/l	98
70) Styrene	10.652	104	876232	109.367	ug/l	98
71) Bromoform	10.799	173	225488	122.664	ug/l #	100
73) Isopropylbenzene	10.963	105	1362686	104.462	ug/l	100
74) N-amyl acetate	10.841	43	545007	111.175	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	407422	100.626	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	336019m	98.832	ug/l	
77) Bromobenzene	11.195	156	337584	104.109	ug/l	93
78) n-propylbenzene	11.305	91	1577376	105.287	ug/l	98
79) 2-Chlorotoluene	11.366	91	948843	101.353	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	1168747	106.257	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	135074	122.897	ug/l	95
82) 4-Chlorotoluene	11.457	91	1099173	104.537	ug/l	97
83) tert-Butylbenzene	11.713	119	1199691	108.705	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	1177674	106.560	ug/l	100
85) sec-Butylbenzene	11.890	105	1458970	107.775	ug/l	99
86) p-Isopropyltoluene	12.006	119	1263876	109.774	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	648182	105.185	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	654617	101.318	ug/l	99
89) n-Butylbenzene	12.335	91	1105081	113.700	ug/l	99
90) Hexachloroethane	12.542	117	218112	123.755	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	620134	100.617	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	92083	113.419	ug/l	84
93) 1,2,4-Trichlorobenzene	13.585	180	428528	110.613	ug/l	100
94) Hexachlorobutadiene	13.725	225	184654	108.603	ug/l	99
95) Naphthalene	13.774	128	1303963	109.334	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	412623	105.803	ug/l	99

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MSVOA_X
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VSTDICC100

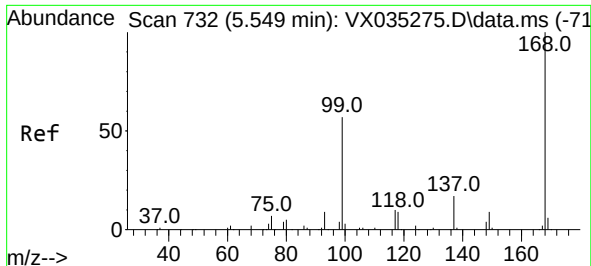
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 16:06:05 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



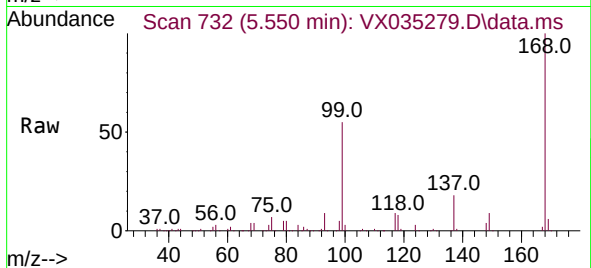
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035279.D
Acq: 25 Apr 2023 13:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

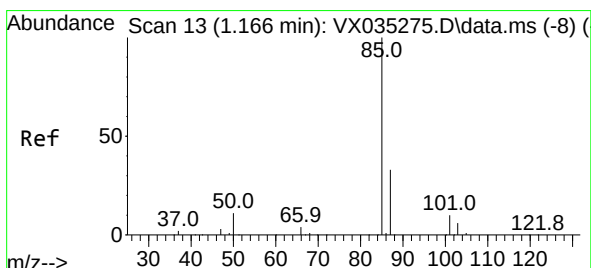
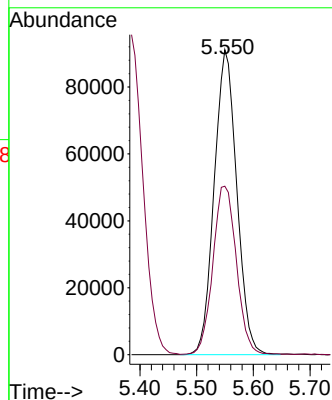
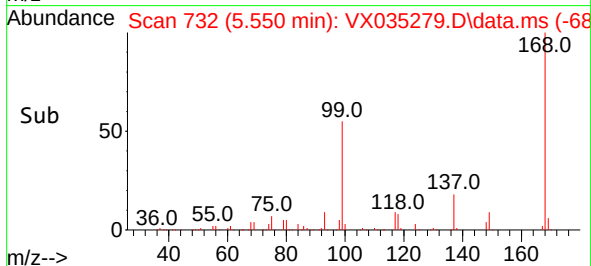


Tgt Ion:168 Resp: 251750
Ion Ratio Lower Upper
168 100
99 55.1 45.7 68.5

Manual Integrations

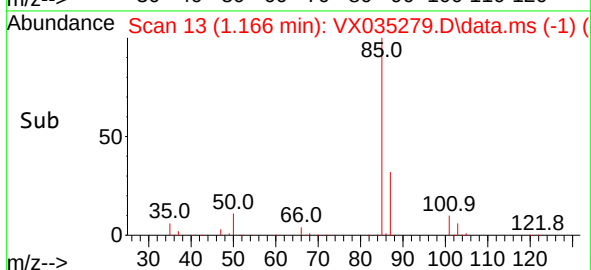
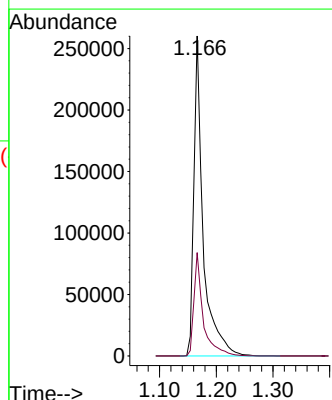
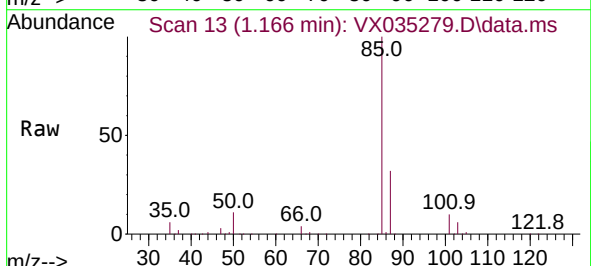
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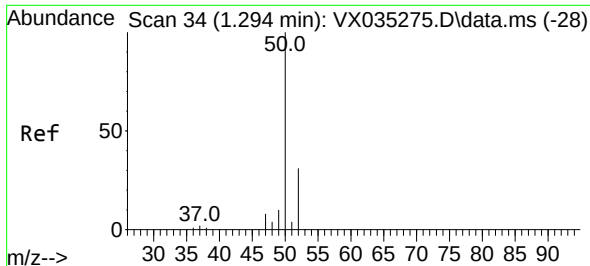
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023



#2
Dichlorodifluoromethane
Concen: 111.418 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035279.D
Acq: 25 Apr 2023 13:21

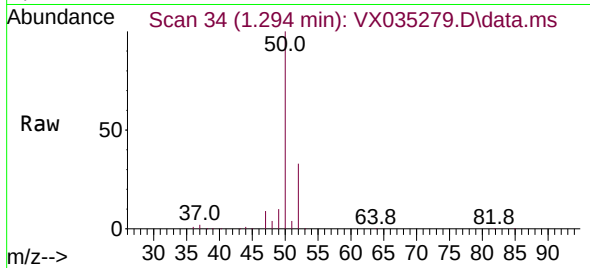
Tgt Ion: 85 Resp: 296797
Ion Ratio Lower Upper
85 100
87 32.3 16.4 49.1





#3
Chloromethane
Concen: 103.441 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035279.D
Acq: 25 Apr 2023 13:21

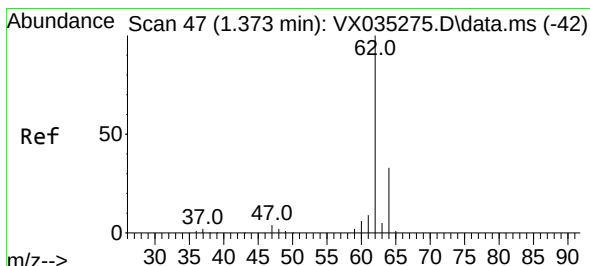
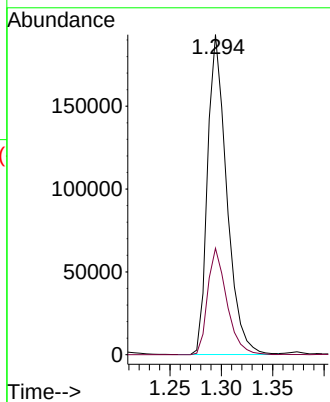
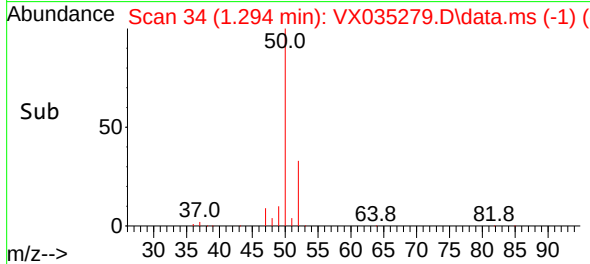
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 50 Resp: 250660
Ion Ratio Lower Upper
50 100
52 33.3 25.9 38.9

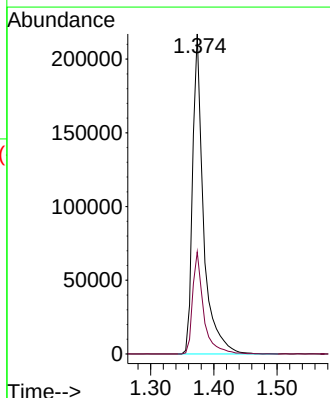
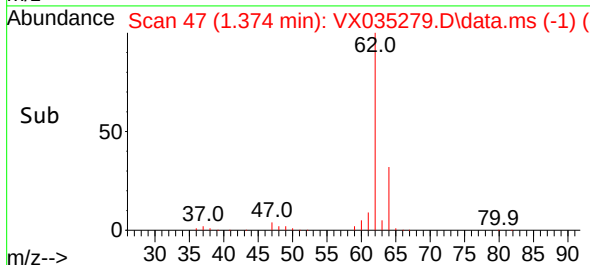
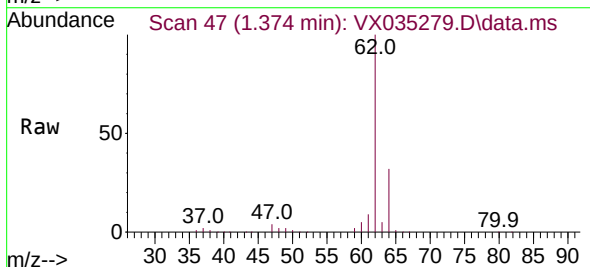
Manual Integrations
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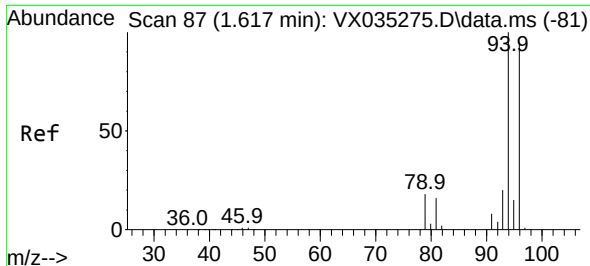
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023



#4
Vinyl Chloride
Concen: 107.295 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX035279.D
Acq: 25 Apr 2023 13:21

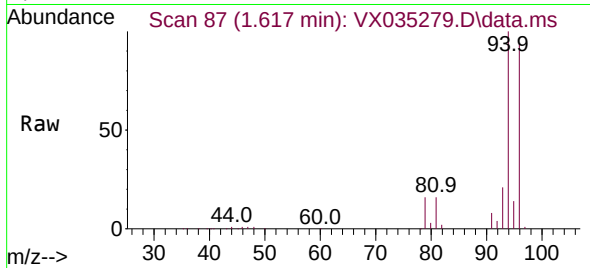
Tgt Ion: 62 Resp: 260780
Ion Ratio Lower Upper
62 100
64 31.9 26.4 39.6





#5
Bromomethane
Concen: 104.647 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX035279.D
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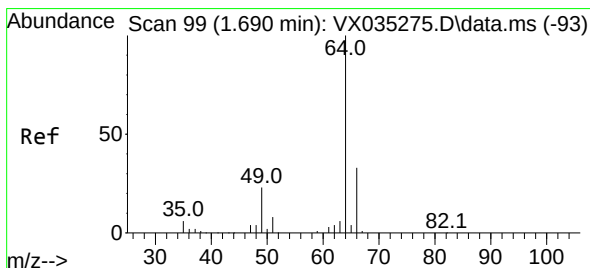
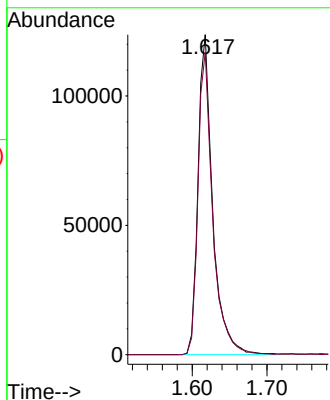
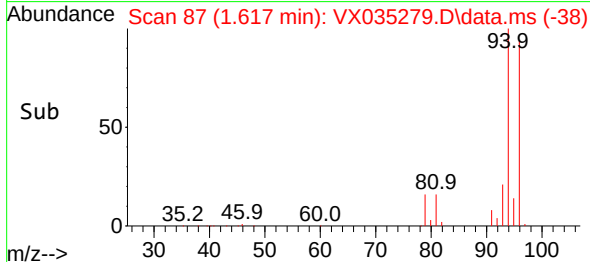
Instrument :
MSVOA_X
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Tgt Ion: 94 Resp: 16904
Ion Ratio Lower Upper
94 100
96 94.5 77.0 115.6

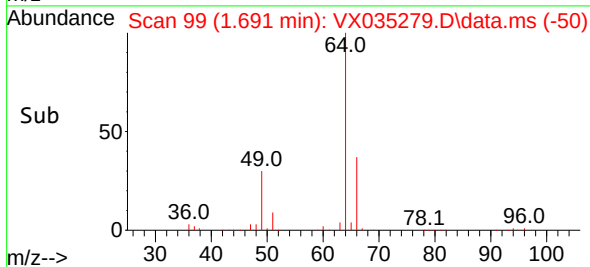
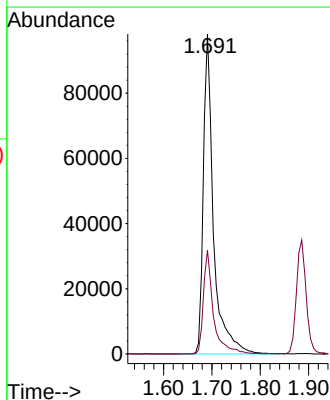
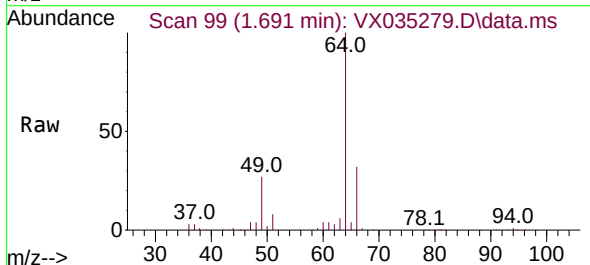
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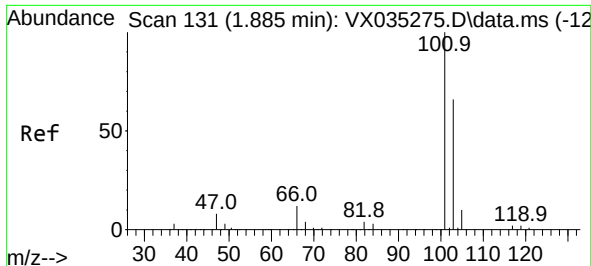
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023



#6
Chloroethane
Concen: 100.811 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX035279.D
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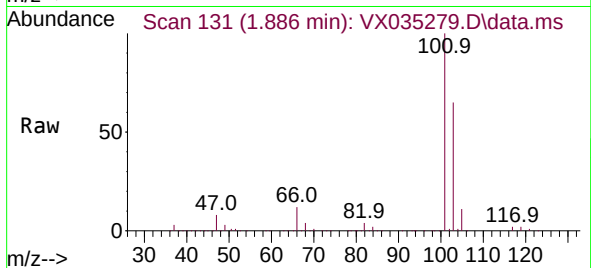
Tgt Ion: 64 Resp: 143301
Ion Ratio Lower Upper
64 100
66 32.5 26.2 39.4





#7
Trichlorofluoromethane
Concen: 103.111 ug/l
RT: 1.886 min Scan# 111
Delta R.T. 0.000 min
Lab File: VX035279.D
Acq: 25 Apr 2023 13:21

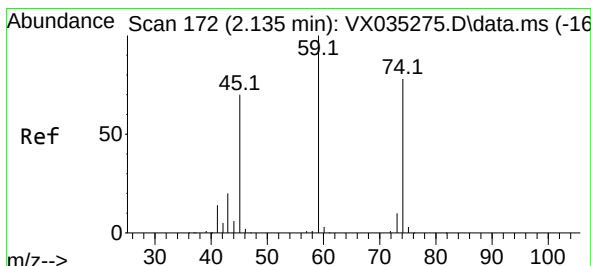
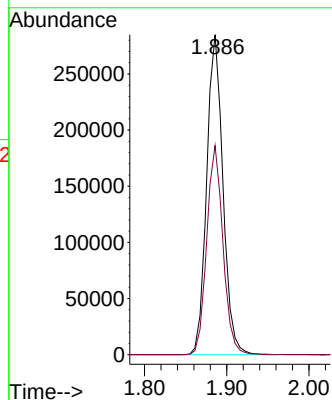
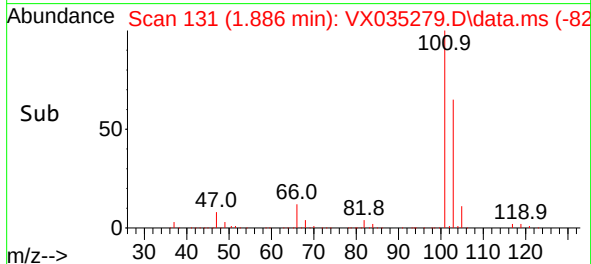
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:101 Resp: 39190
Ion Ratio Lower Upper
101 100
103 65.3 52.0 78.0

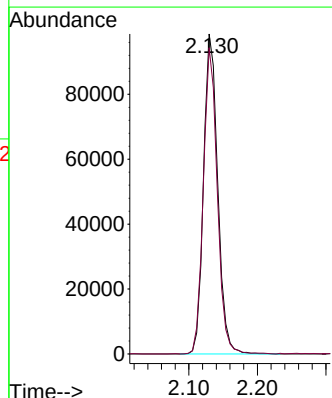
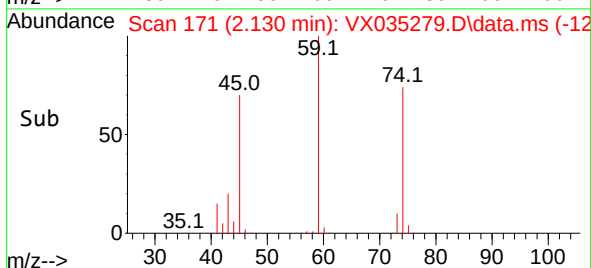
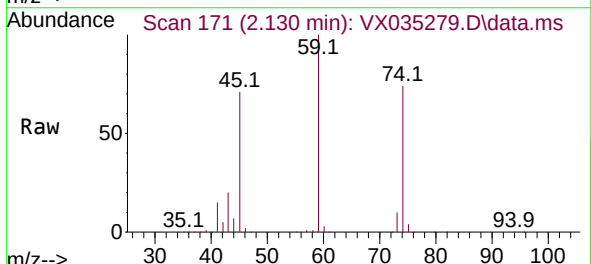
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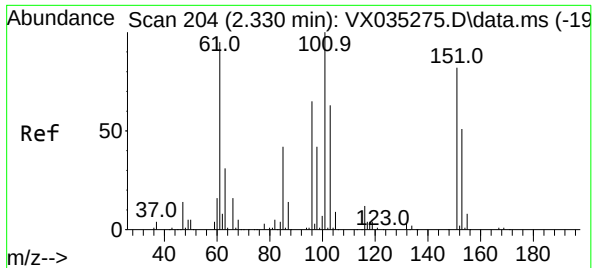
Reviewed By :John Carlone 04/25/2023
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#8
Diethyl Ether
Concen: 102.294 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX035279.D
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Tgt Ion: 74 Resp: 141758
Ion Ratio Lower Upper
74 100
45 94.6 49.8 149.3





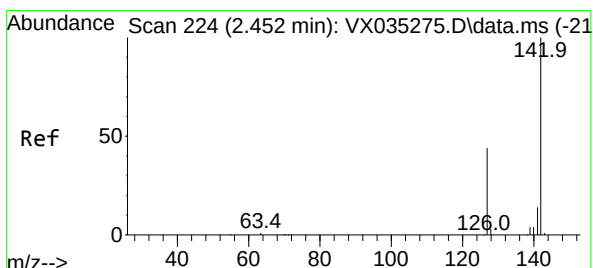
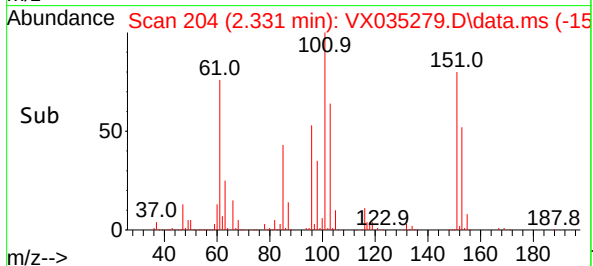
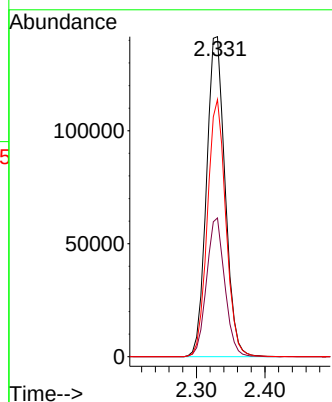
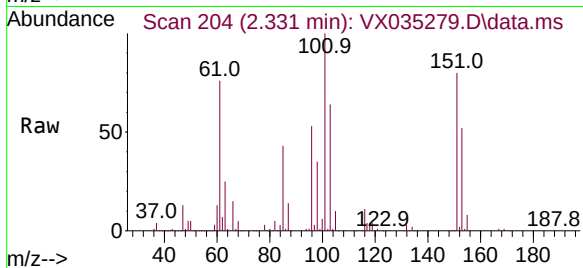
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1,1,2-Trichlorotrifluoroethane
Concen: 105.433 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX035279.D
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MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 267649
Ion Ratio Lower Upper
101 100
85 42.6 35.4 53.2
151 79.5 60.2 90.4

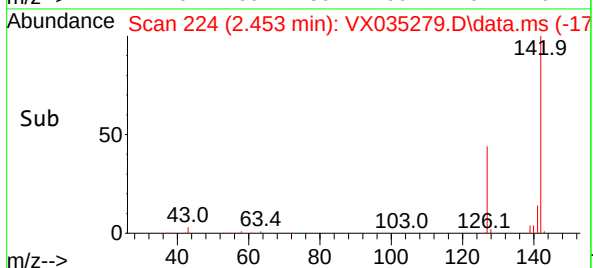
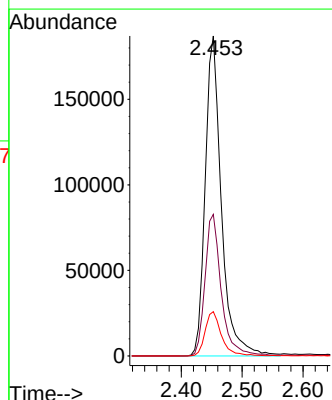
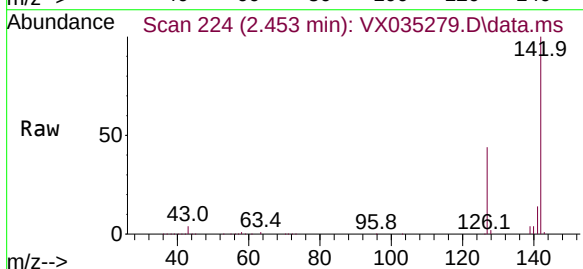
Manual Integrations
APPROVED

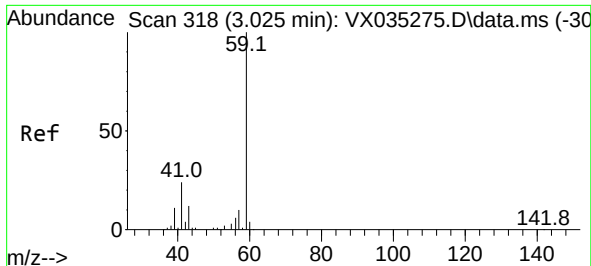
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023



#10
Methyl Iodide
Concen: 107.850 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX035279.D
Acq: 25 Apr 2023 13:21

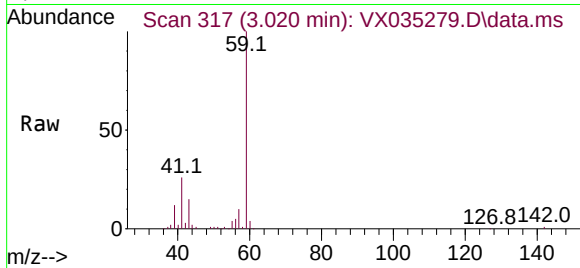
Tgt Ion:142 Resp: 345534
Ion Ratio Lower Upper
142 100
127 44.5 34.0 51.0
141 14.1 11.1 16.7





#11
Tert butyl alcohol
Concen: 525.149 ug/l m
RT: 3.020 min Scan# 318
Delta R.T. -0.006 min
Lab File: VX035279.D
Acq: 25 Apr 2023 13:21

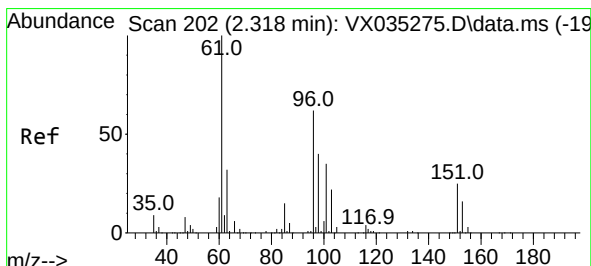
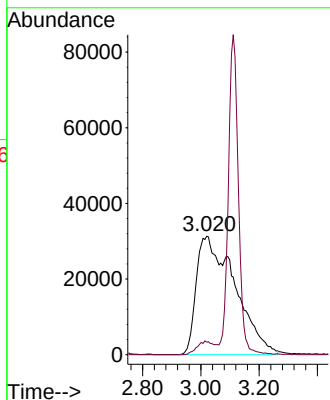
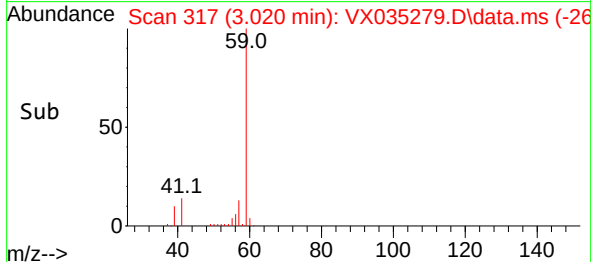
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 59 Resp: 289639
Ion Ratio Lower Upper
59 100
57 4.8 8.1 12.1

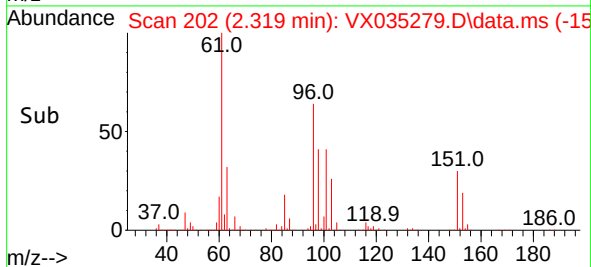
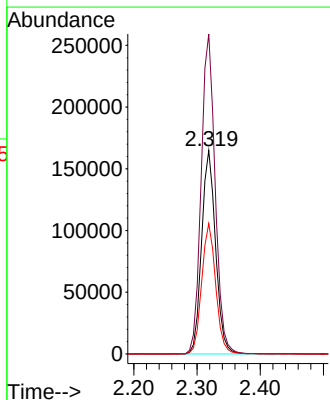
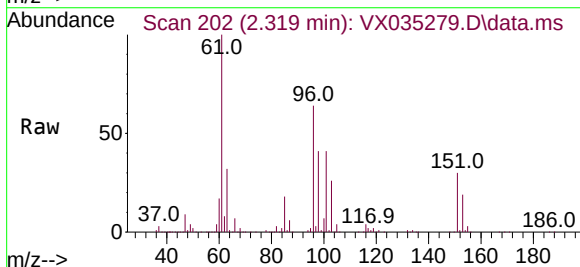
Manual Integrations
APPROVED

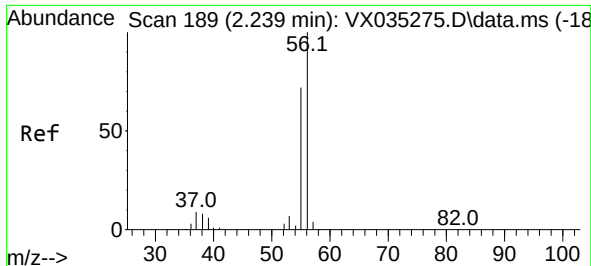
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023



#12
1,1-Dichloroethene
Concen: 103.802 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX035279.D
Acq: 25 Apr 2023 13:21

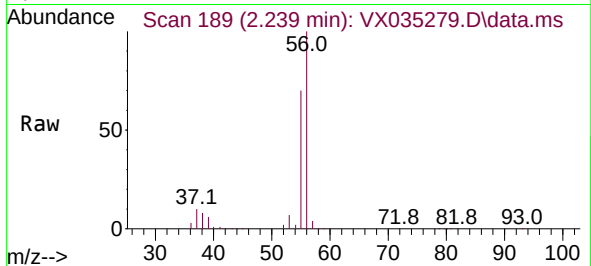
Tgt Ion: 96 Resp: 253808
Ion Ratio Lower Upper
96 100
61 157.3 128.8 193.2
98 64.1 51.4 77.0





#13
Acrolein
Concen: 478.754 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035279.D
Acq: 25 Apr 2023 13:21

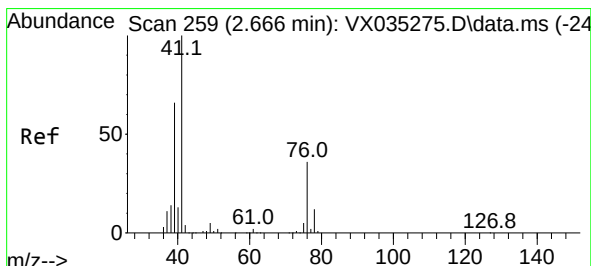
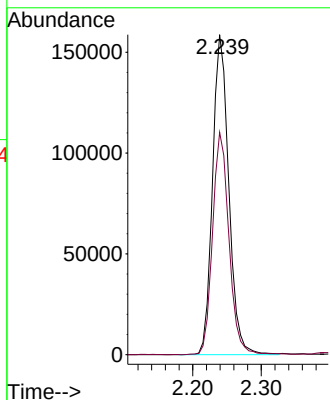
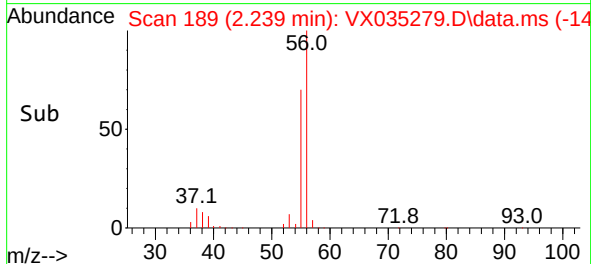
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 260372
Ion Ratio Lower Upper
56 100
55 70.5 56.6 85.0

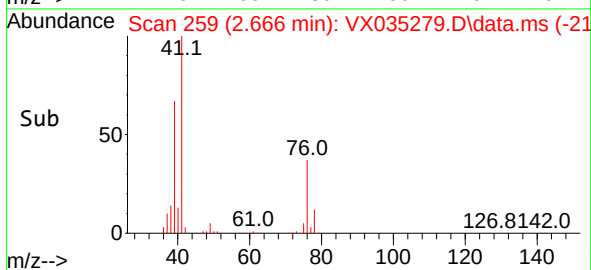
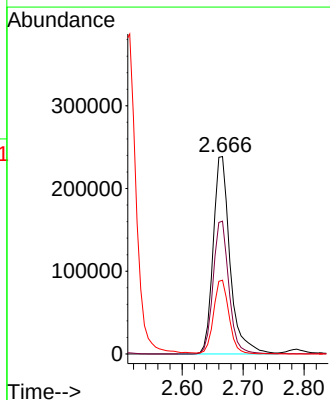
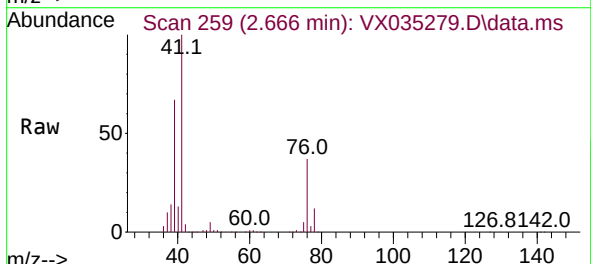
Manual Integrations
APPROVED

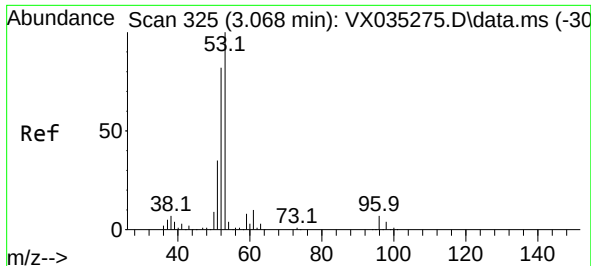
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023



#14
Allyl chloride
Concen: 107.096 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035279.D
Acq: 25 Apr 2023 13:21

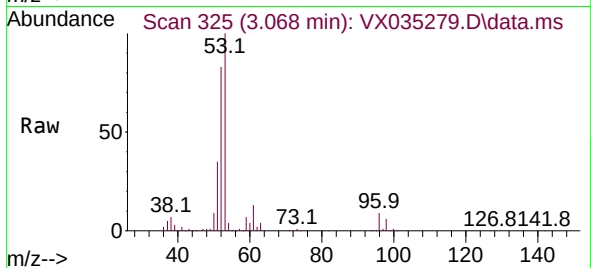
Tgt Ion: 41 Resp: 460828
Ion Ratio Lower Upper
41 100
39 62.8 52.4 78.6
76 33.9 26.0 39.0





#15
Acrylonitrile
Concen: 510.489 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX035279.D
Acq: 25 Apr 2023 13:21

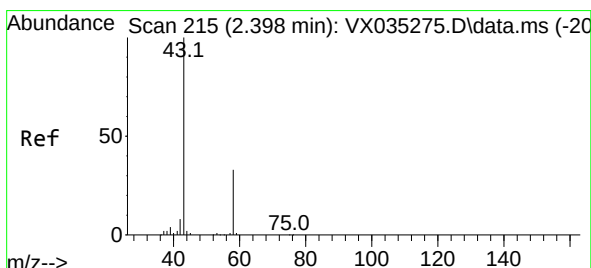
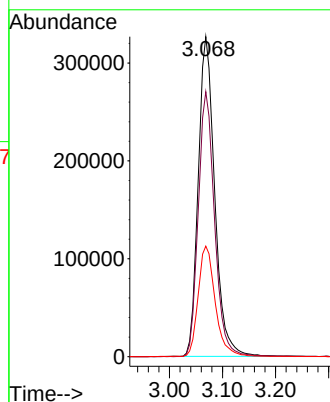
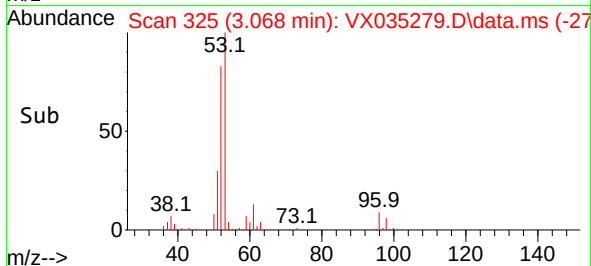
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



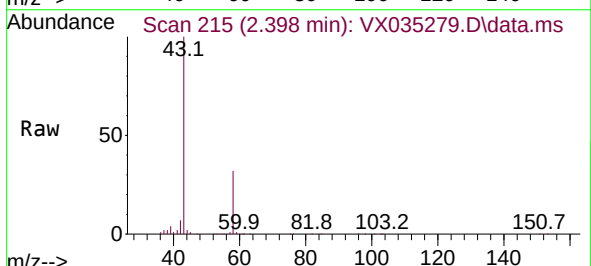
Tgt Ion: 53 Resp: 70608
Ion Ratio Lower Upper
53 100
52 82.5 66.2 99.2
51 36.1 28.3 42.5

Manual Integrations
APPROVED

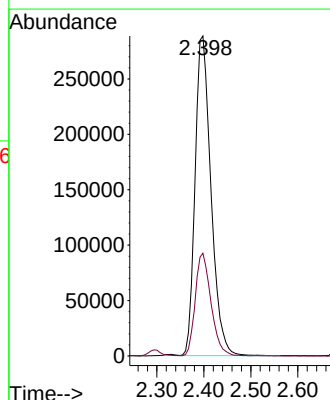
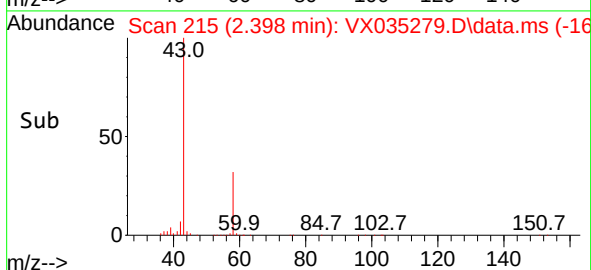
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023

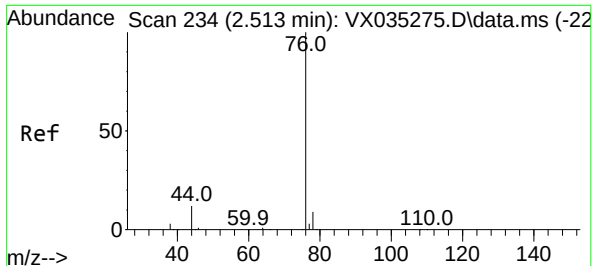


#16
Acetone
Concen: 515.103 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.000 min
Lab File: VX035279.D
Acq: 25 Apr 2023 13:21



Tgt Ion: 43 Resp: 679479
Ion Ratio Lower Upper
43 100
58 32.1 24.7 37.1





#17

Carbon Disulfide

Concen: 112.042 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX035279.D

Acq: 25 Apr 2023 13:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 656730

Ion Ratio Lower Upper

76 100

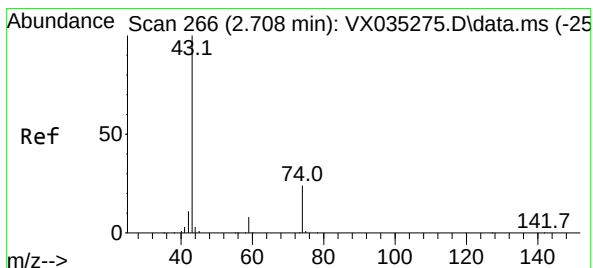
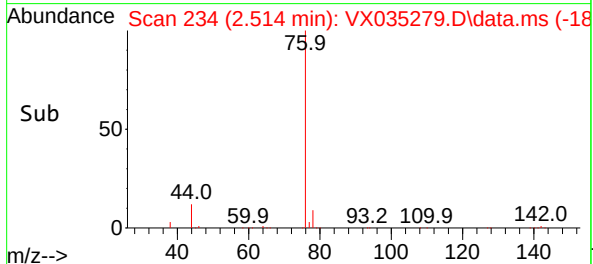
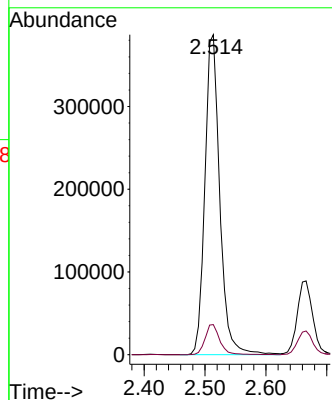
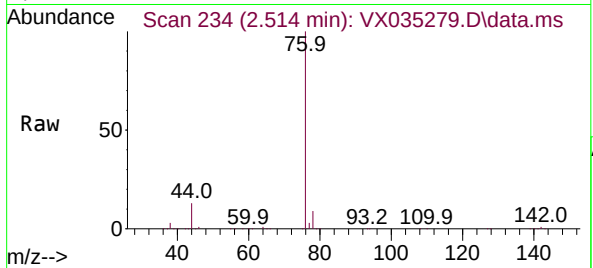
78 9.4 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2023

Supervised By :Mahesh Dadoda 04/26/2023



#18

Methyl Acetate

Concen: 103.422 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX035279.D

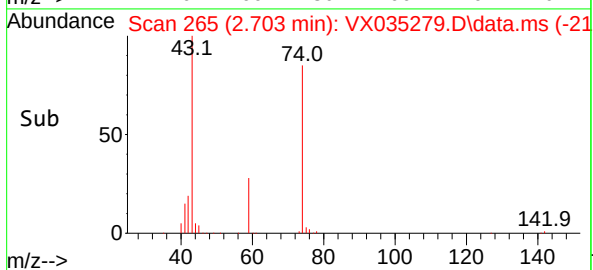
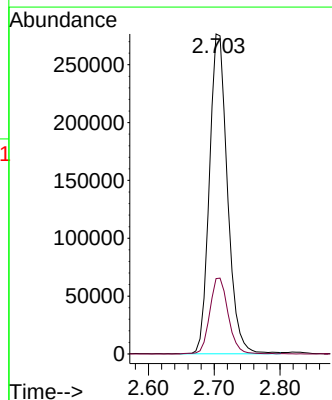
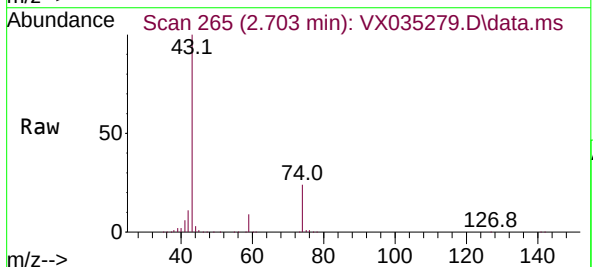
Acq: 25 Apr 2023 13:21

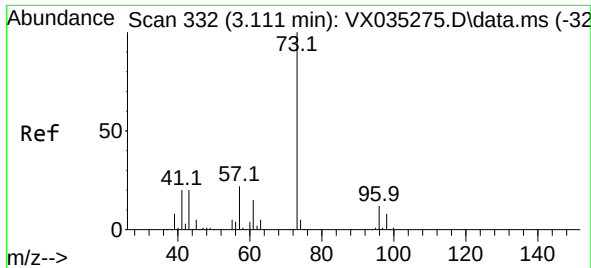
Tgt Ion: 43 Resp: 527552

Ion Ratio Lower Upper

43 100

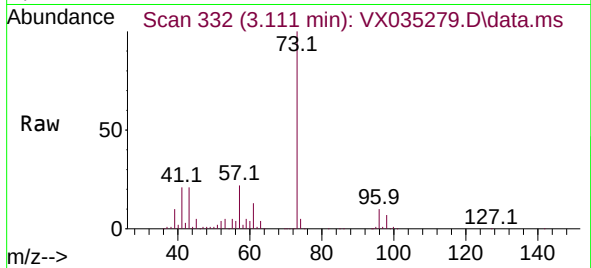
74 24.3 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 103.652 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035279.D
Acq: 25 Apr 2023 13:21

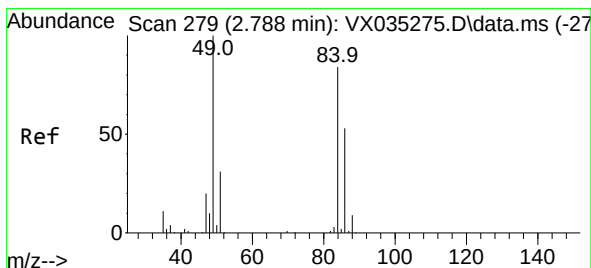
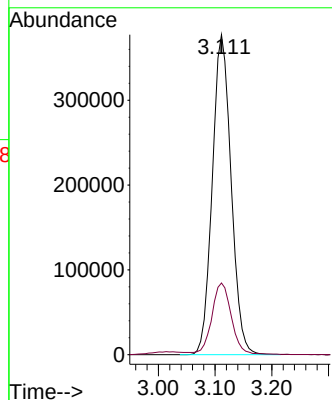
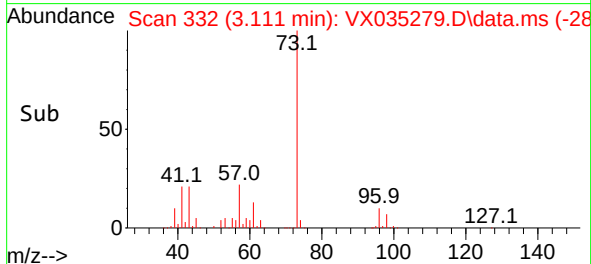
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 73 Resp: 869486
Ion Ratio Lower Upper
73 100
57 22.3 18.5 27.7

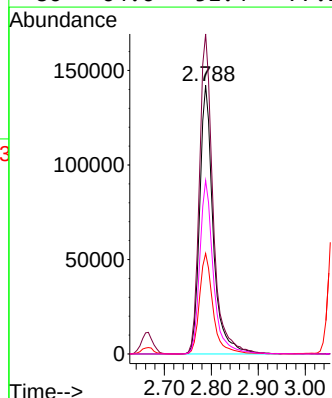
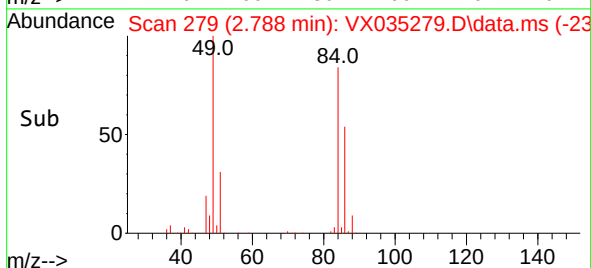
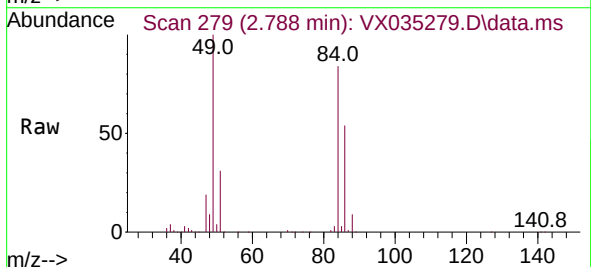
Manual Integrations
APPROVED

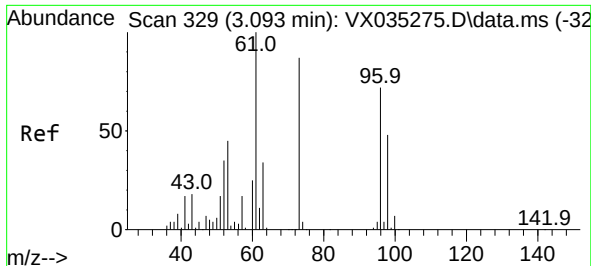
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023



#20
Methylene Chloride
Concen: 93.980 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035279.D
Acq: 25 Apr 2023 13:21

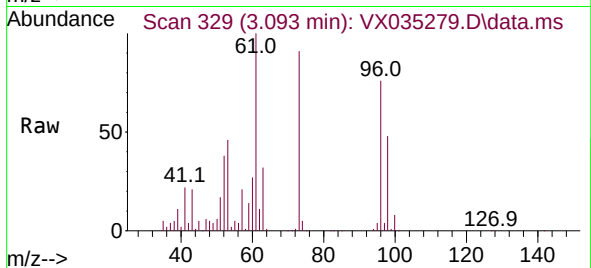
Tgt Ion: 84 Resp: 284258
Ion Ratio Lower Upper
84 100
49 119.1 103.8 155.8
51 37.4 31.8 47.8
86 64.6 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 103.480 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX035279.D
Acq: 25 Apr 2023 13:21

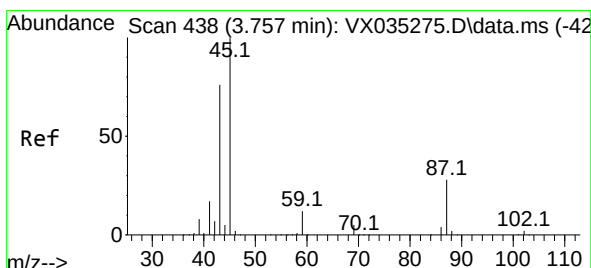
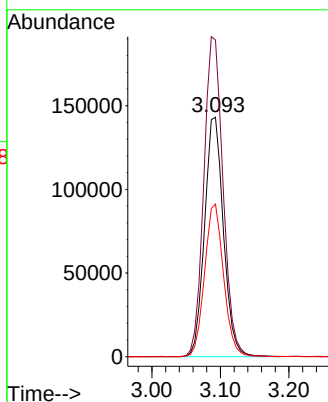
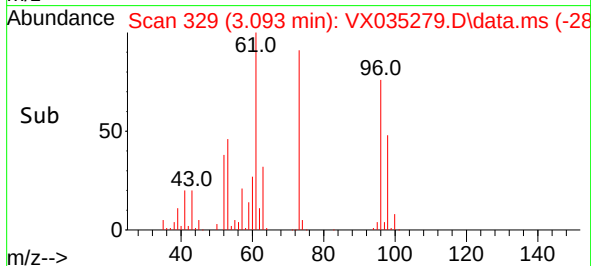
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 96 Resp: 274799
Ion Ratio Lower Upper
96 100
61 132.1 113.0 169.6
98 63.7 52.1 78.1

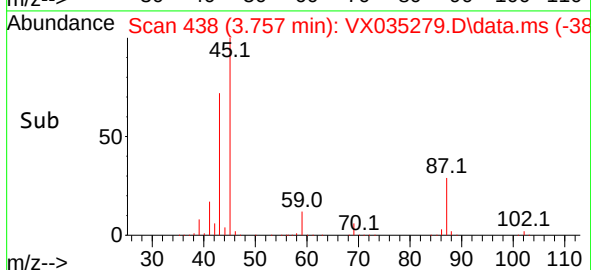
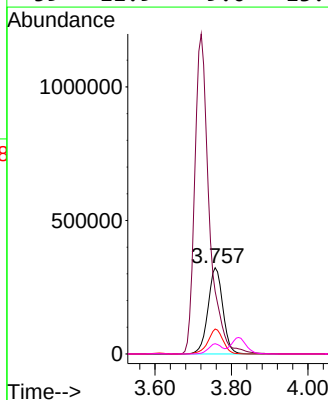
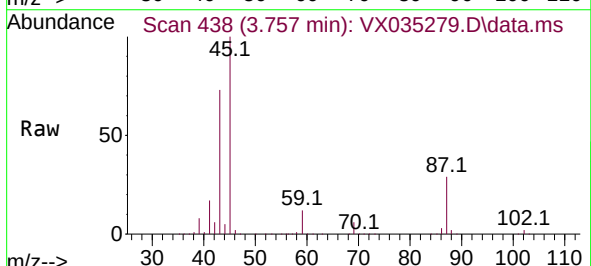
Manual Integrations
APPROVED

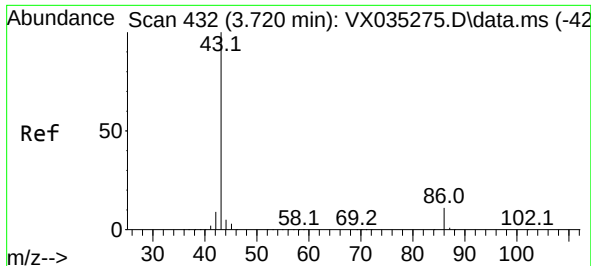
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023



#22
Diisopropyl ether
Concen: 101.946 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035279.D
Acq: 25 Apr 2023 13:21

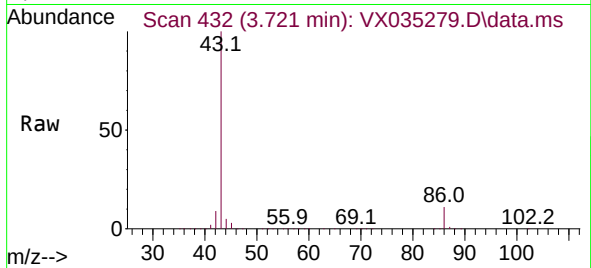
Tgt Ion: 45 Resp: 868066
Ion Ratio Lower Upper
45 100
43 72.5 65.4 98.2
87 28.9 20.6 31.0
59 11.9 9.0 13.6





#23
 Vinyl Acetate
 Concen: 538.570 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX035279.D
 Acq: 25 Apr 2023 13:21

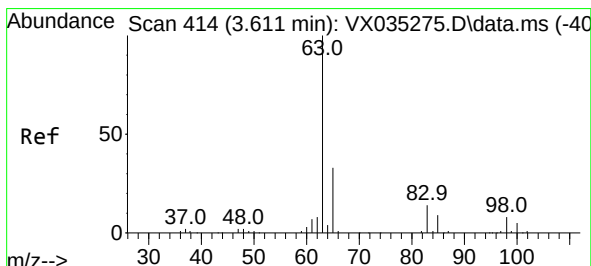
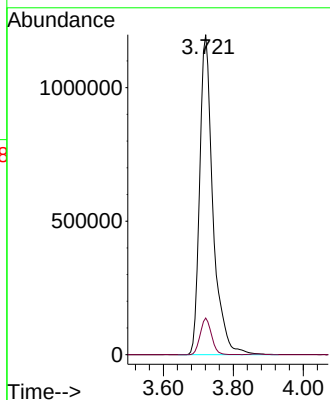
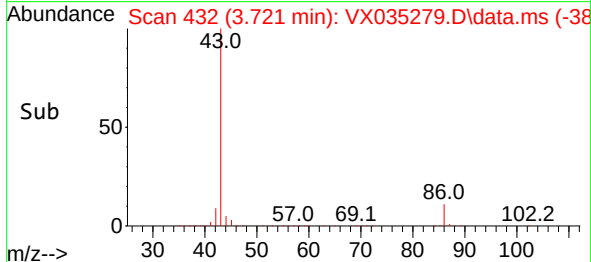
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100



Tgt Ion: 43 Resp: 3152214
 Ion Ratio Lower Upper
 43 100
 86 11.4 8.5 12.7

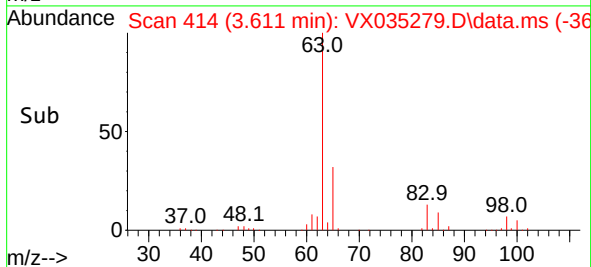
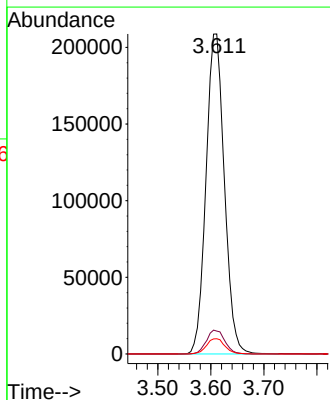
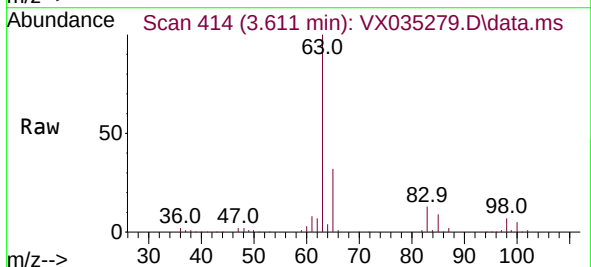
Manual Integrations
 APPROVED

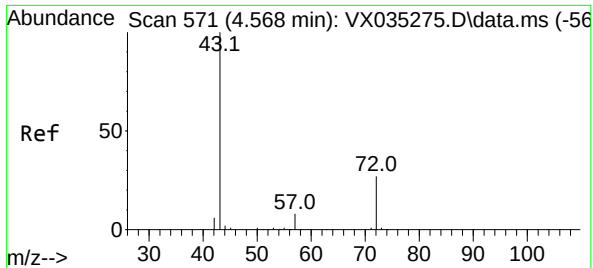
Reviewed By :John Carlone 04/25/2023
 Supervised By :Mahesh Dadoda 04/26/2023



#24
 1,1-Dichloroethane
 Concen: 104.665 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX035279.D
 Acq: 25 Apr 2023 13:21

Tgt Ion: 63 Resp: 501999
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.8 11.2
 100 4.8 2.4 7.1





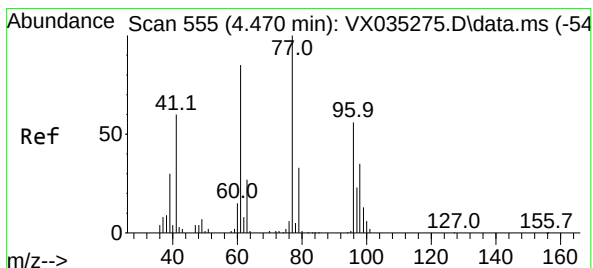
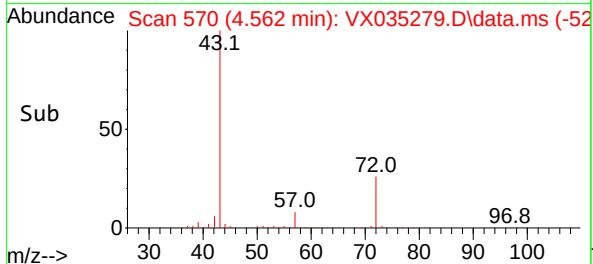
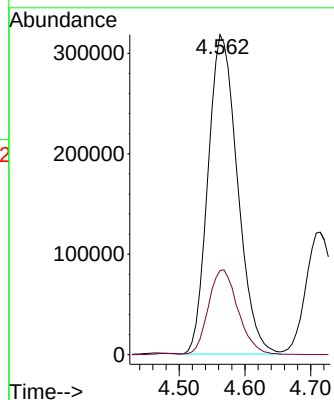
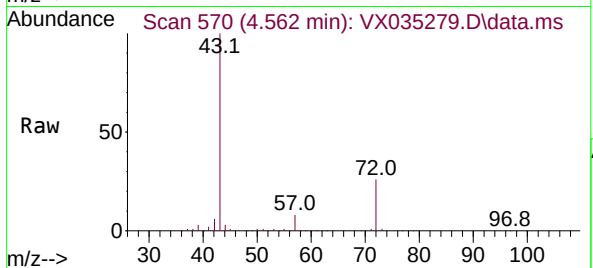
#25
2-Butanone
Concen: 515.466 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX035279.D
Acq: 25 Apr 2023 13:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 992424
Ion Ratio Lower Upper
43 100
72 26.2 19.3 28.9

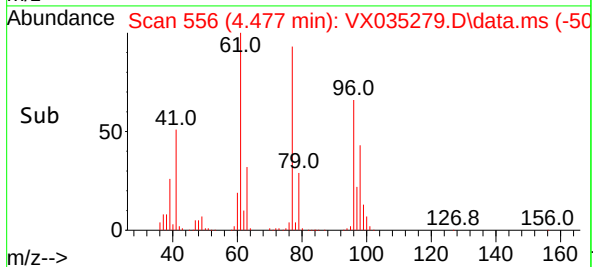
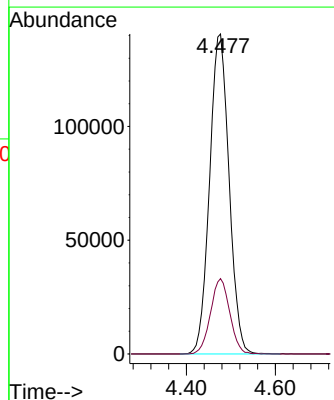
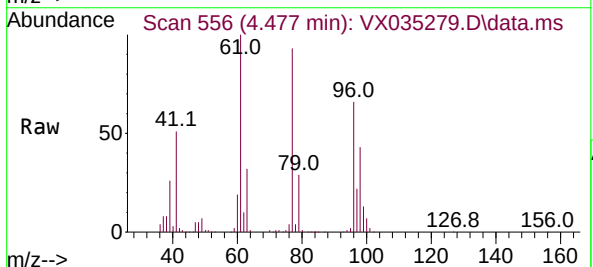
Manual Integrations
APPROVED

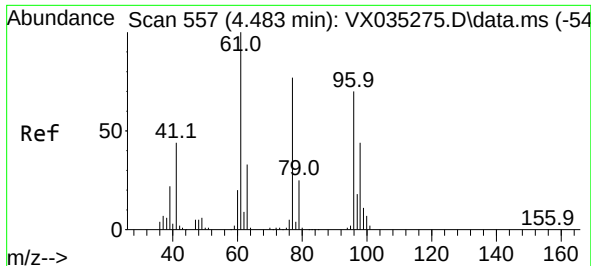
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023



#26
2,2-Dichloropropane
Concen: 113.794 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX035279.D
Acq: 25 Apr 2023 13:21

Tgt Ion: 77 Resp: 427587
Ion Ratio Lower Upper
77 100
97 23.2 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 102.221 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX035279.D

Acq: 25 Apr 2023 13:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 96 Resp: 31908

Ion Ratio Lower Upper

96 100

61 143.3 0.0 300.4

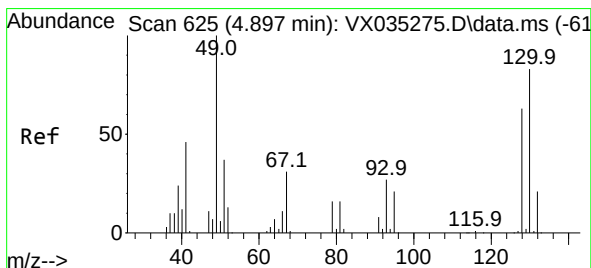
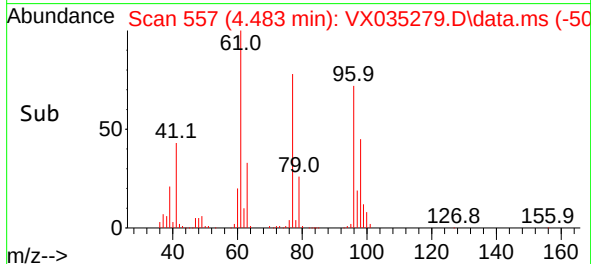
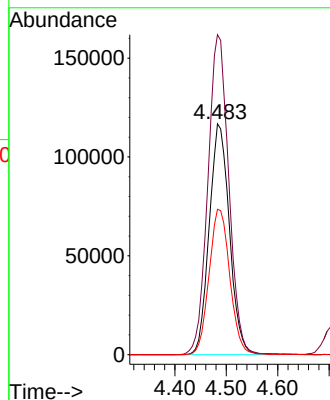
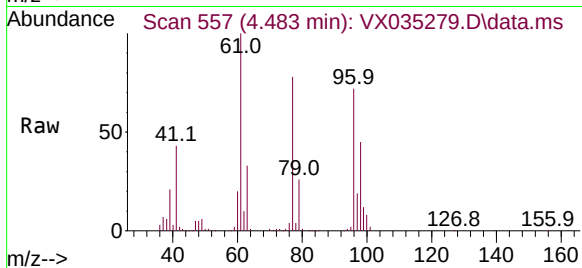
98 64.5 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2023

Supervised By :Mahesh Dadoda 04/26/2023



#28

Bromochloromethane

Concen: 101.888 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX035279.D

Acq: 25 Apr 2023 13:21

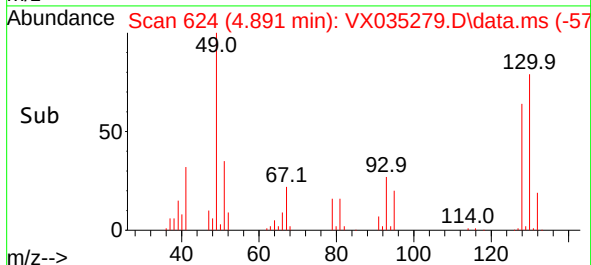
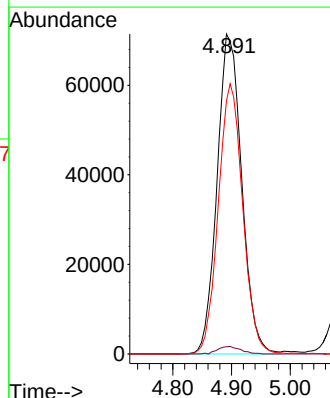
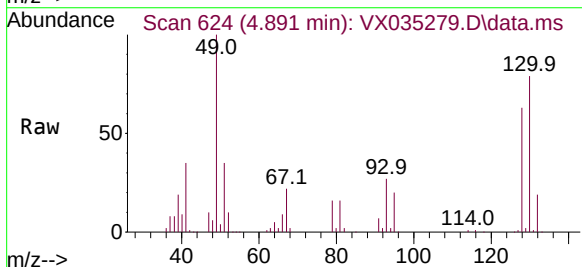
Tgt Ion: 49 Resp: 208252

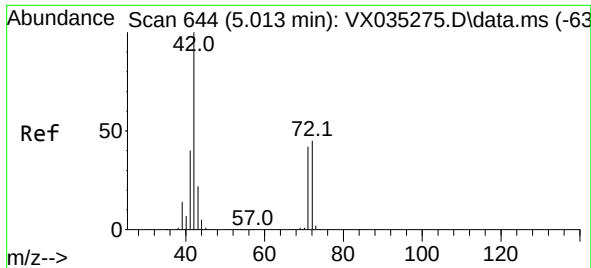
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.0

130 83.7 58.2 87.2





#29

Tetrahydrofuran

Concen: 501.065 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX035279.D

Acq: 25 Apr 2023 13:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 42 Resp: 61829

Ion Ratio Lower Upper

42 100

72 45.6 34.5 51.7

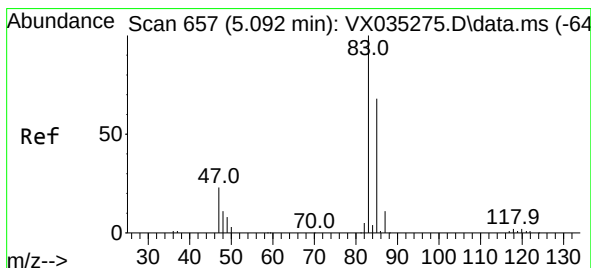
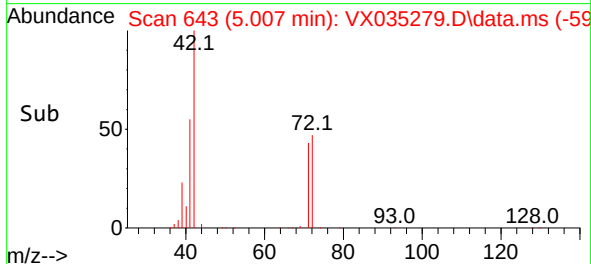
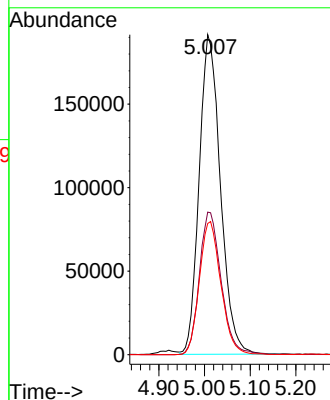
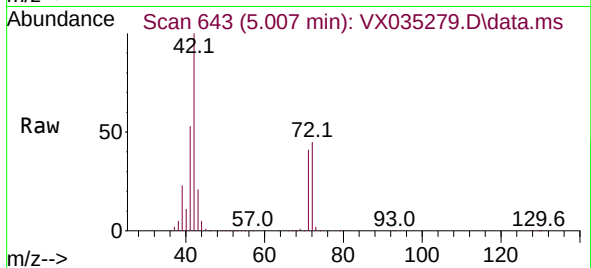
71 42.2 32.1 48.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2023

Supervised By :Mahesh Dadoda 04/26/2023



#30

Chloroform

Concen: 103.929 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX035279.D

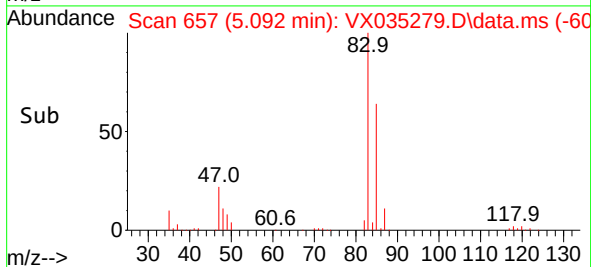
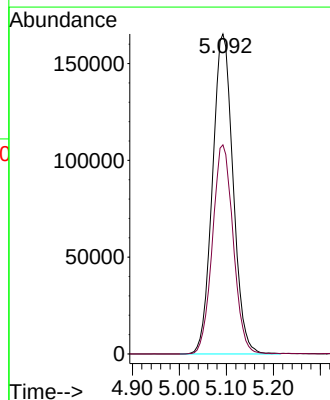
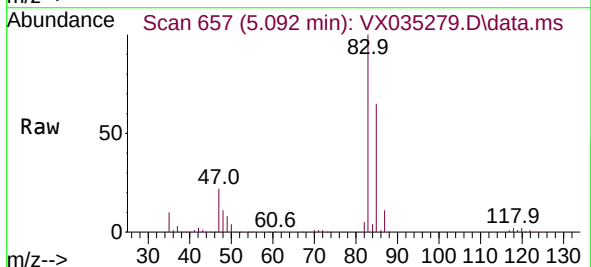
Acq: 25 Apr 2023 13:21

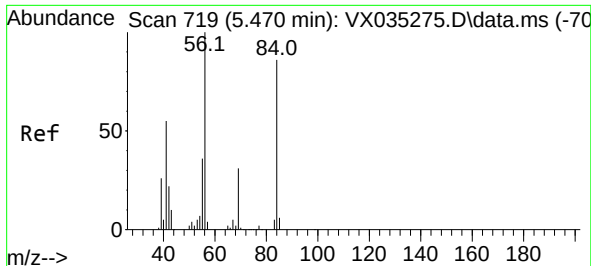
Tgt Ion: 83 Resp: 503210

Ion Ratio Lower Upper

83 100

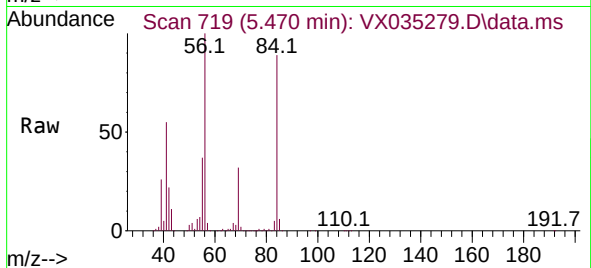
85 65.3 50.6 76.0





#31
Cyclohexane
Concen: 106.198 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX035279.D
Acq: 25 Apr 2023 13:21

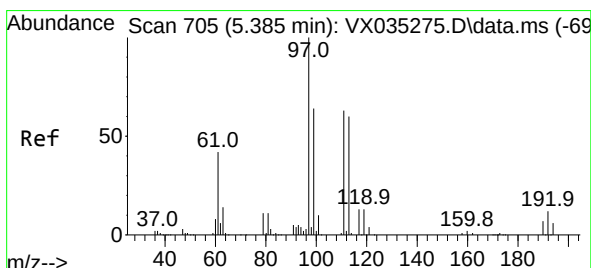
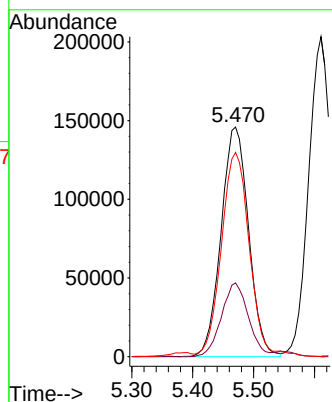
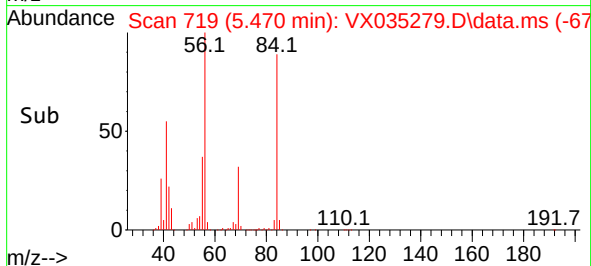
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 45754
Ion Ratio Lower Upper
56 100
69 32.1 23.7 35.5
84 87.4 68.5 102.7

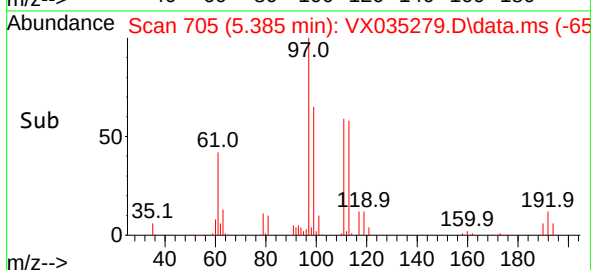
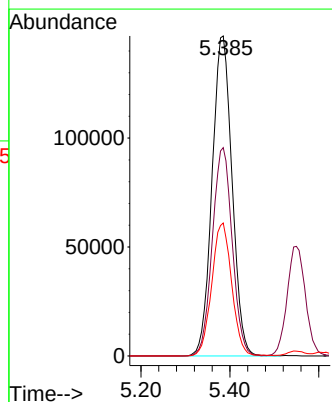
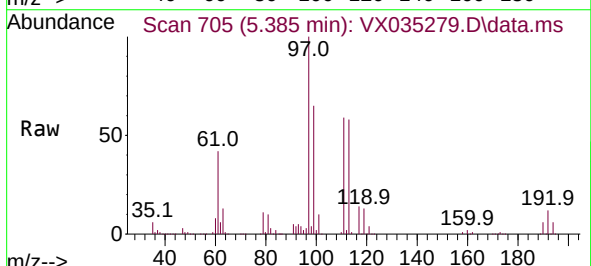
Manual Integrations
APPROVED

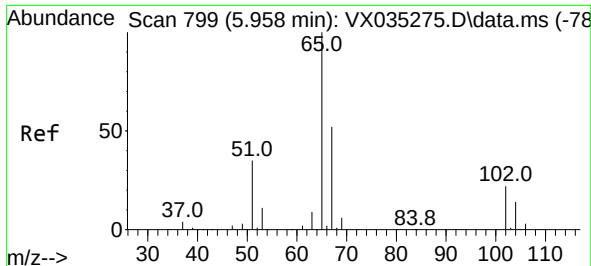
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023



#32
1,1,1-Trichloroethane
Concen: 107.799 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035279.D
Acq: 25 Apr 2023 13:21

Tgt Ion: 97 Resp: 457421
Ion Ratio Lower Upper
97 100
99 64.8 51.1 76.7
61 41.6 36.5 54.7





#33
 1,2-Dichloroethane-d4
 Concen: 99.501 ug/l
 RT: 5.952 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX035279.D
 Acq: 25 Apr 2023 13:21

Instrument :

MSVOA_X

ClientSampleId :

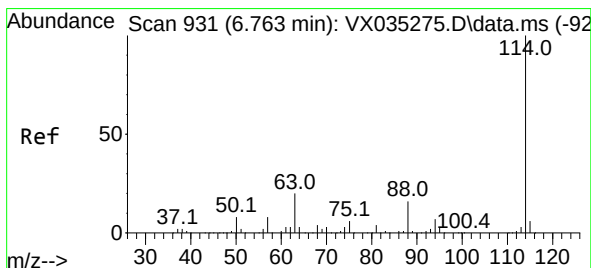
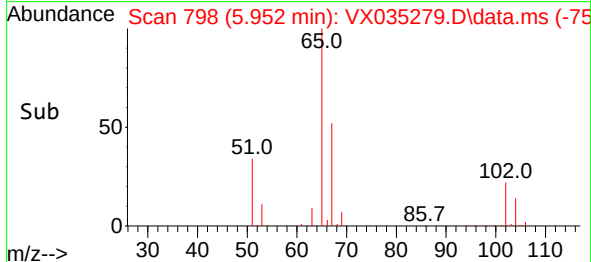
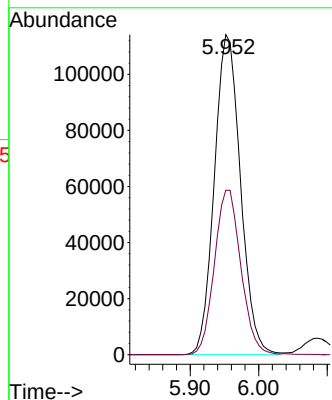
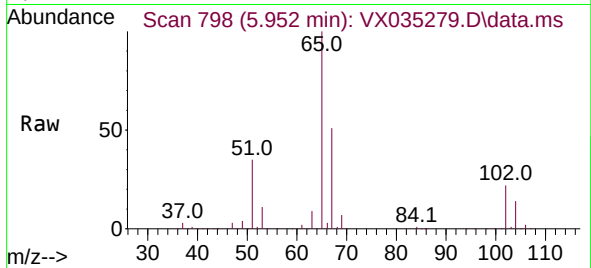
VSTDIC100

Tgt Ion: 65 Resp: 302200
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 104.0

Manual Integrations

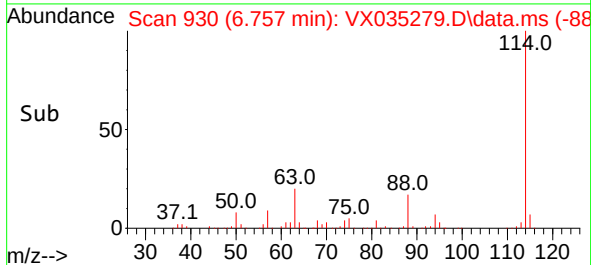
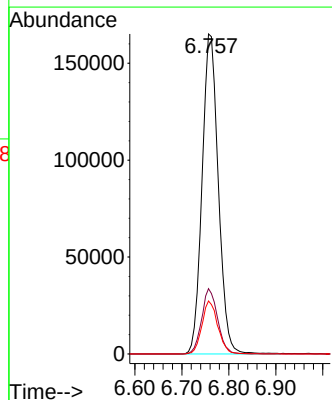
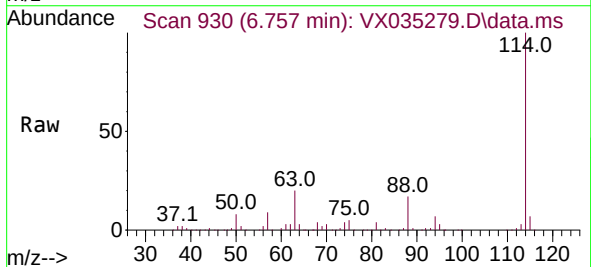
APPROVED

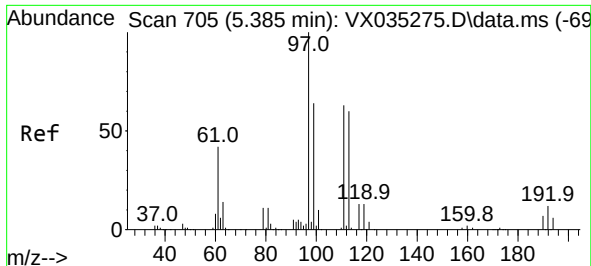
Reviewed By :John Carlone 04/25/2023
 Supervised By :Mahesh Dadoda 04/26/2023



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX035279.D
 Acq: 25 Apr 2023 13:21

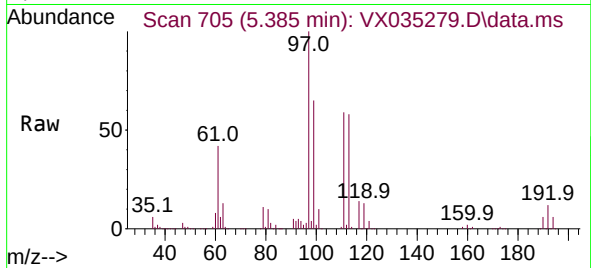
Tgt Ion:114 Resp: 396621
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 42.2
 88 16.5 0.0 33.2





#35
Dibromofluoromethane
Concen: 103.680 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035279.D
Acq: 25 Apr 2023 13:21

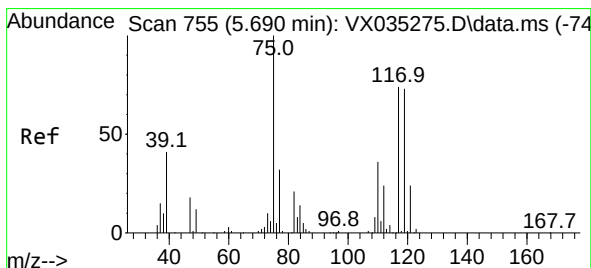
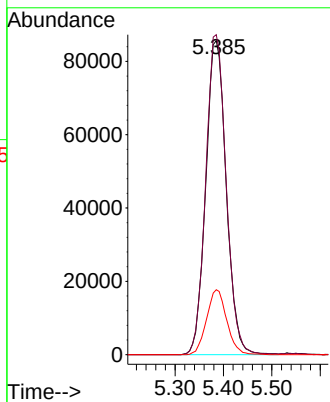
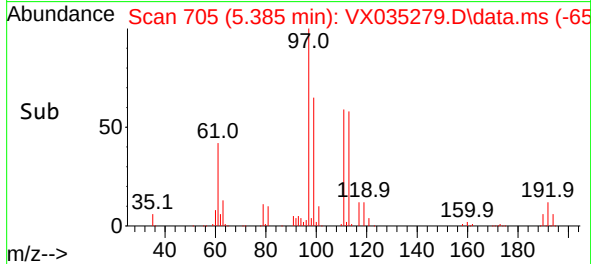
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 113 Resp: 252392
Ion Ratio Lower Upper
113 100
111 101.5 83.7 125.5
192 20.4 15.4 23.2

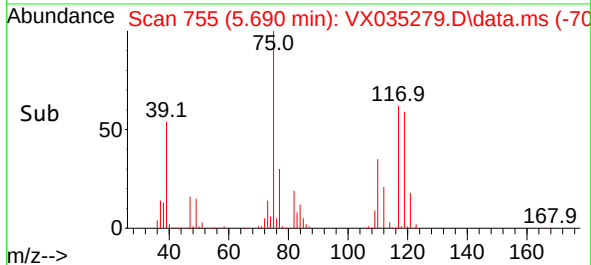
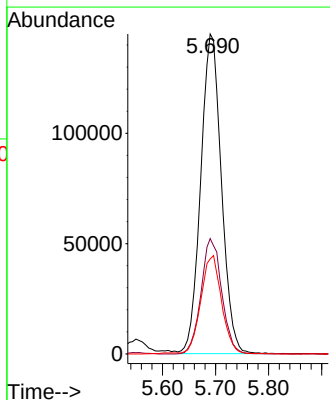
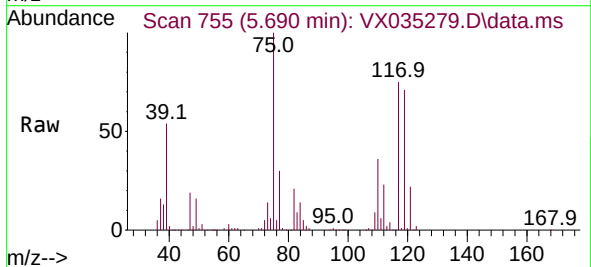
Manual Integrations
APPROVED

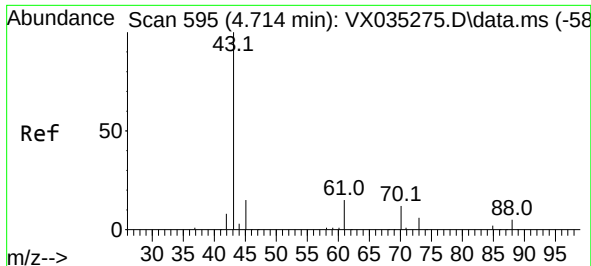
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023



#36
1,1-Dichloropropene
Concen: 103.216 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX035279.D
Acq: 25 Apr 2023 13:21

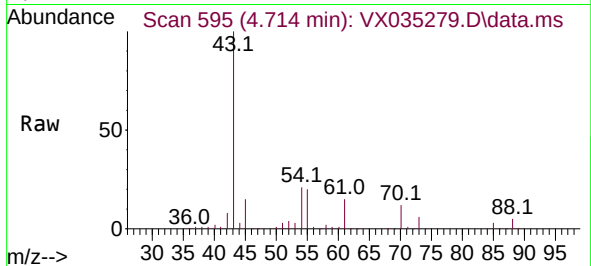
Tgt Ion: 75 Resp: 392336
Ion Ratio Lower Upper
75 100
110 36.1 17.5 52.5
77 30.6 24.3 36.5





#37
Ethyl Acetate
Concen: 103.479 ug/l
RT: 4.714 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX035279.D
Acq: 25 Apr 2023 13:21

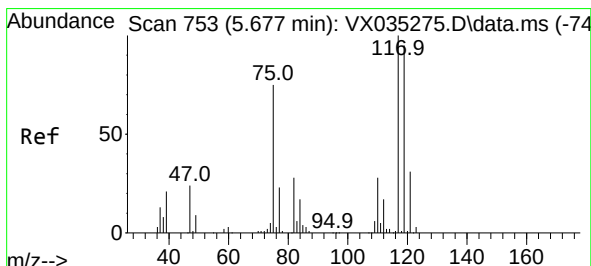
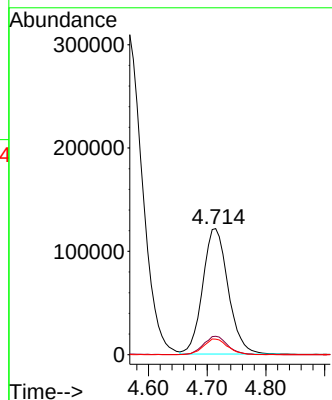
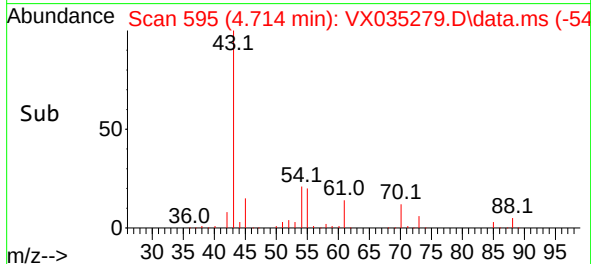
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 364898
Ion Ratio Lower Upper
43 100
61 14.2 10.2 15.4
70 11.9 8.2 12.4

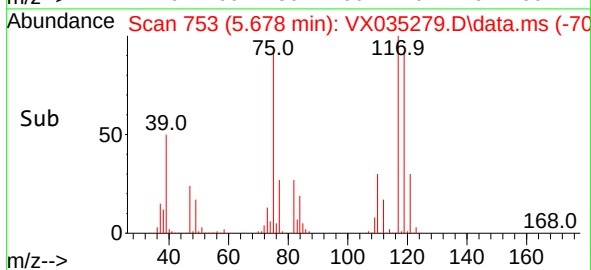
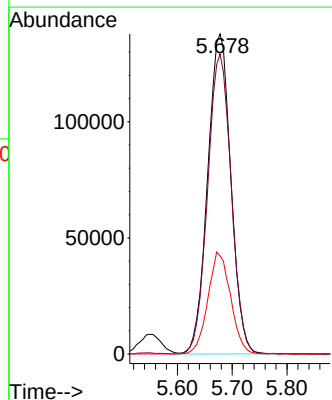
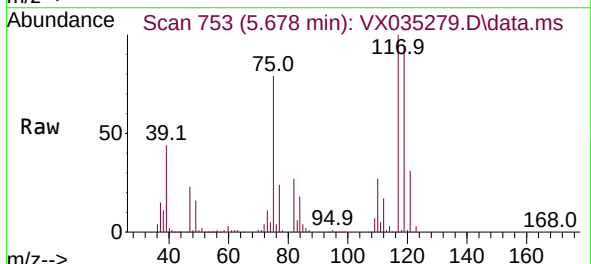
Manual Integrations
APPROVED

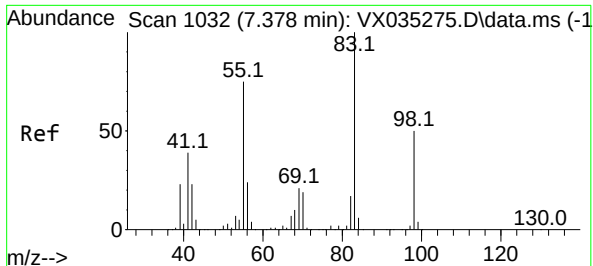
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023



#38
Carbon Tetrachloride
Concen: 112.319 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX035279.D
Acq: 25 Apr 2023 13:21

Tgt Ion:117 Resp: 405294
Ion Ratio Lower Upper
117 100
119 93.8 76.6 114.8
121 30.6 23.8 35.6





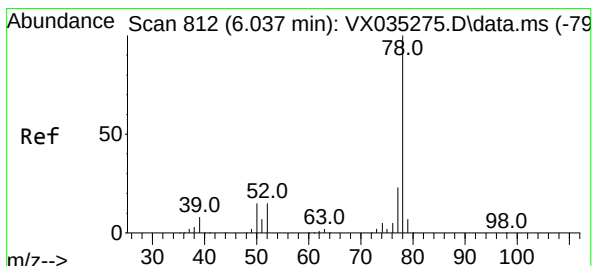
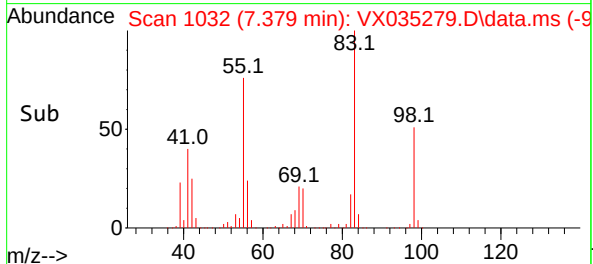
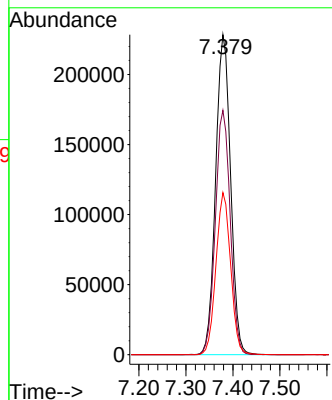
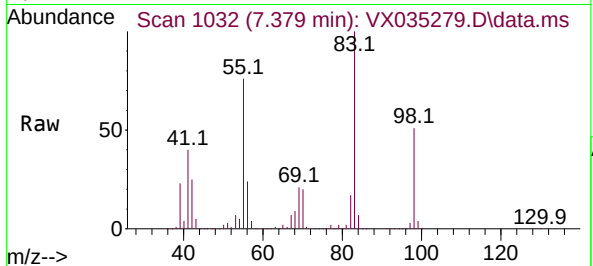
#39
Methylcyclohexane
Concen: 109.151 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX035279.D
Acq: 25 Apr 2023 13:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 83 Resp: 505020
Ion Ratio Lower Upper
83 100
55 76.4 60.5 90.7
98 50.6 40.4 60.6

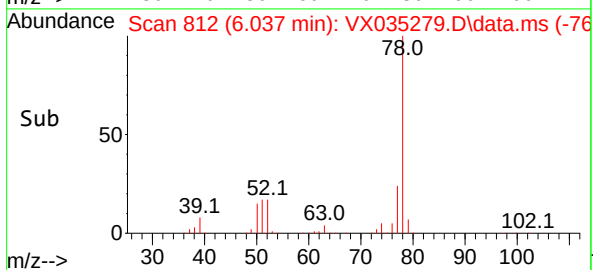
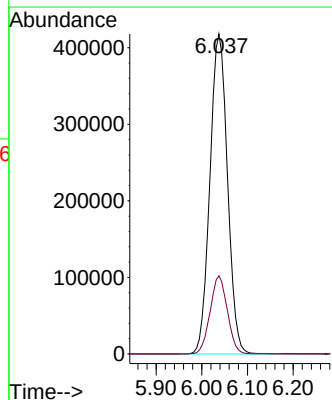
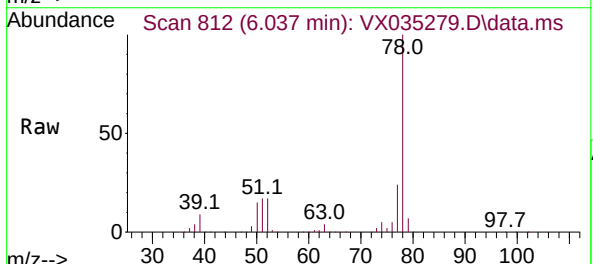
Manual Integrations
APPROVED

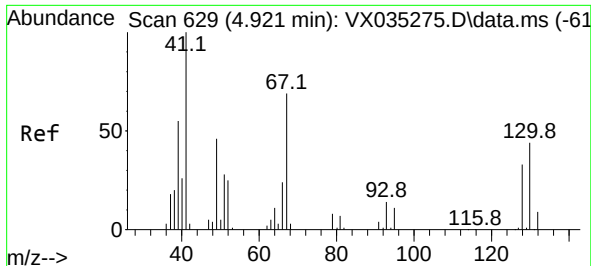
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023



#40
Benzene
Concen: 102.272 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX035279.D
Acq: 25 Apr 2023 13:21

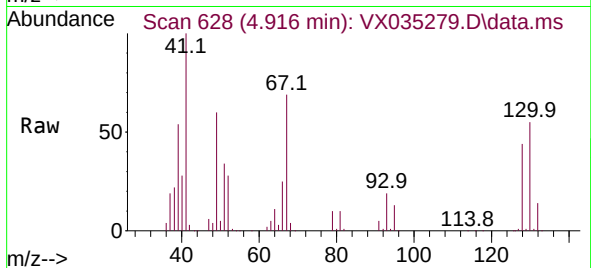
Tgt Ion: 78 Resp: 1115172
Ion Ratio Lower Upper
78 100
77 24.5 19.0 28.4





#41
Methacrylonitrile
Concen: 107.235 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX035279.D
Acq: 25 Apr 2023 13:21

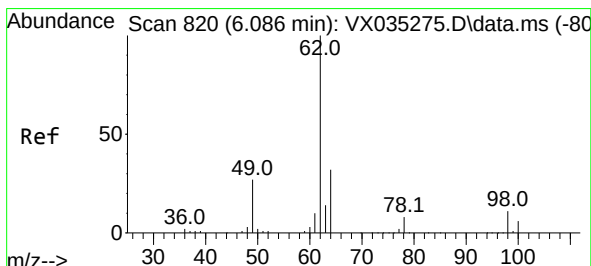
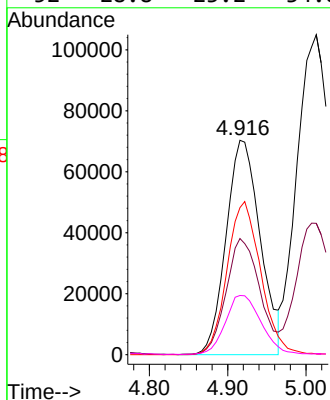
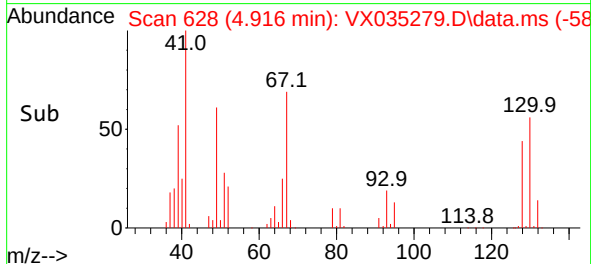
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 41 Resp: 213319
Ion Ratio Lower Upper
41 100
39 53.5 45.0 67.6
67 70.7 55.6 83.4
52 28.8 23.2 34.8

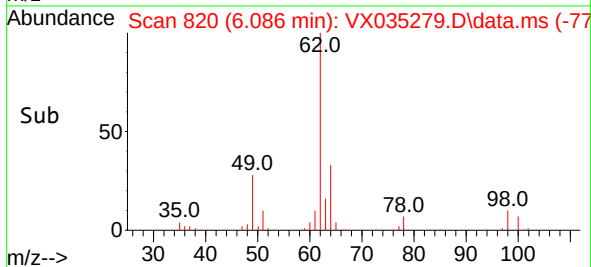
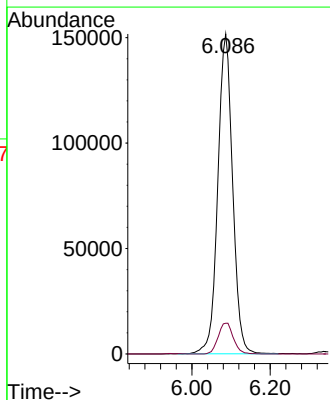
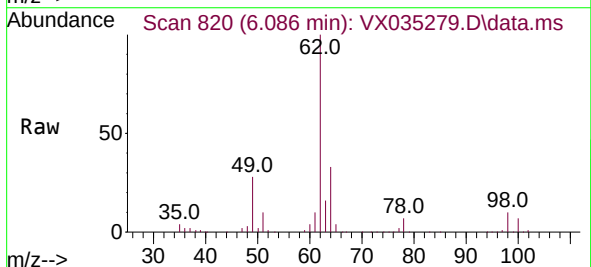
Manual Integrations
APPROVED

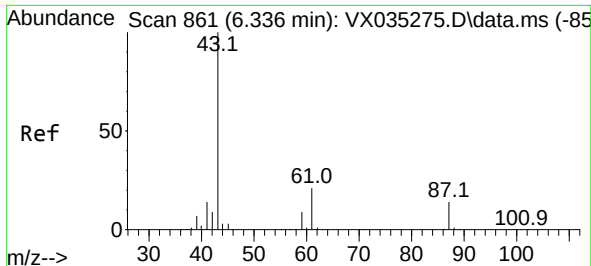
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023



#42
1,2-Dichloroethane
Concen: 102.759 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035279.D
Acq: 25 Apr 2023 13:21

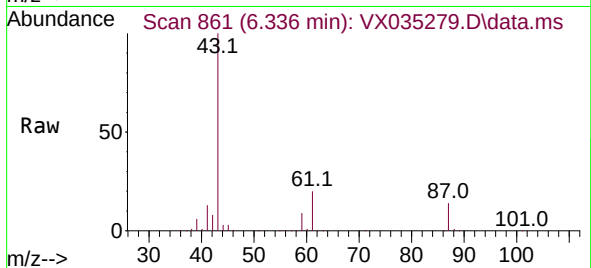
Tgt Ion: 62 Resp: 399507
Ion Ratio Lower Upper
62 100
98 9.9 0.0 18.0





#43
Isopropyl Acetate
Concen: 108.567 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX035279.D
Acq: 25 Apr 2023 13:21

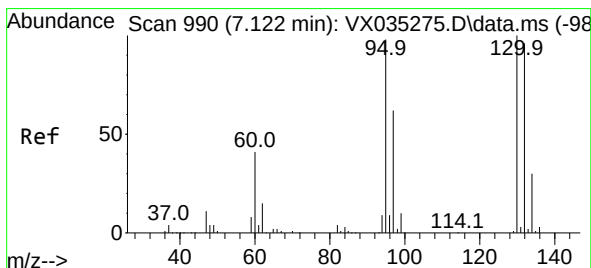
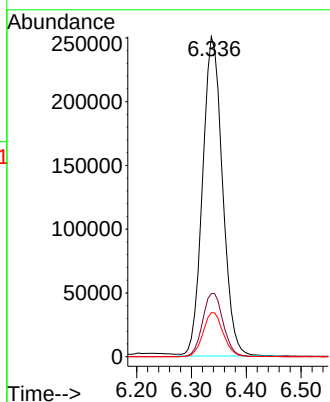
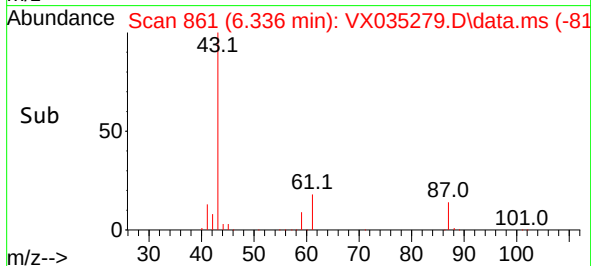
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 63332
Ion Ratio Lower Upper
43 100
61 20.5 15.2 22.8
87 14.0 9.8 14.8

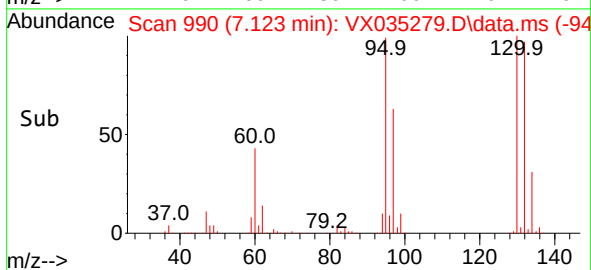
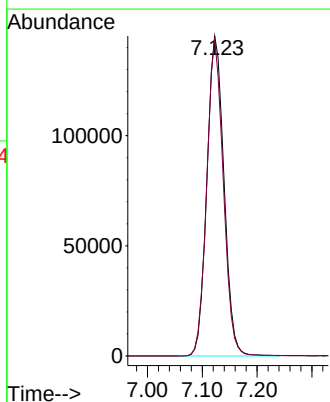
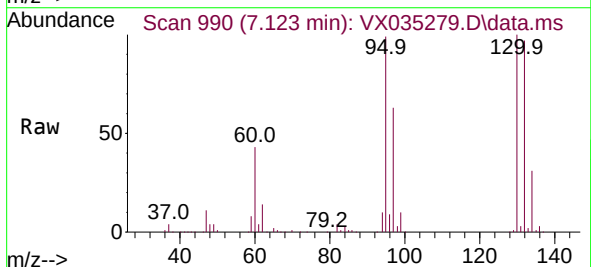
Manual Integrations
APPROVED

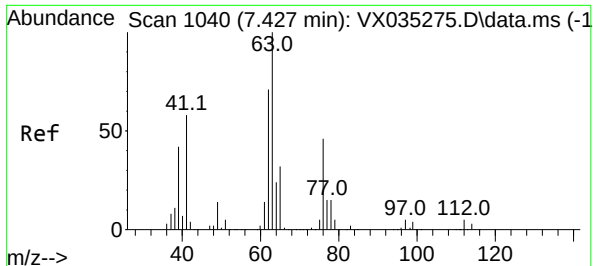
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023



#44
Trichloroethene
Concen: 104.352 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX035279.D
Acq: 25 Apr 2023 13:21

Tgt Ion:130 Resp: 313459
Ion Ratio Lower Upper
130 100
95 99.4 0.0 198.4





#45

1,2-Dichloropropane

Concen: 105.110 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX035279.D

Acq: 25 Apr 2023 13:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 288952

Ion Ratio Lower Upper

63 100

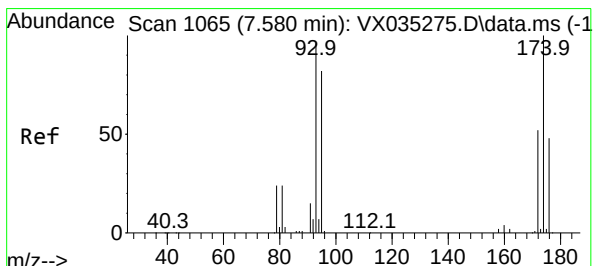
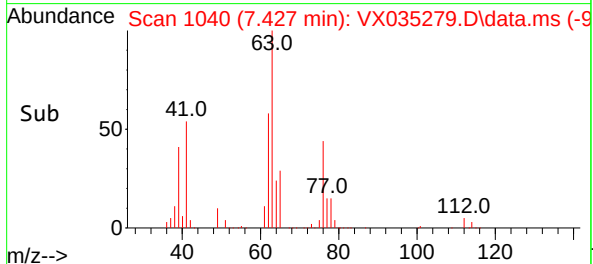
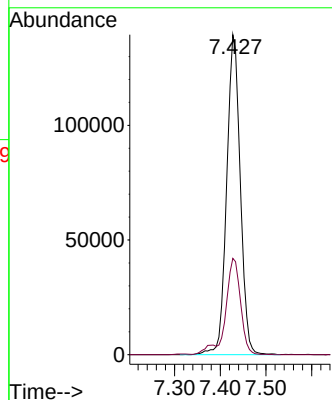
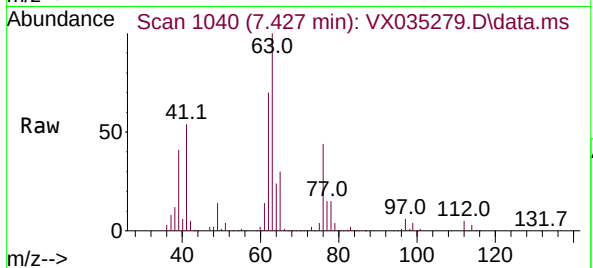
65 30.1 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2023

Supervised By :Mahesh Dadoda 04/26/2023



#46

Dibromomethane

Concen: 104.888 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX035279.D

Acq: 25 Apr 2023 13:21

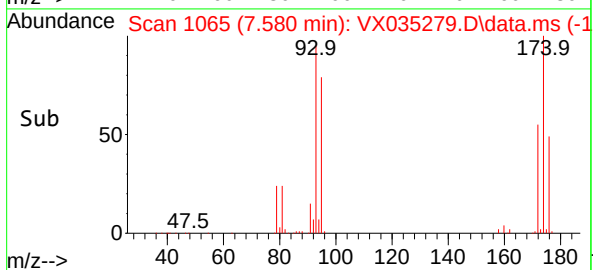
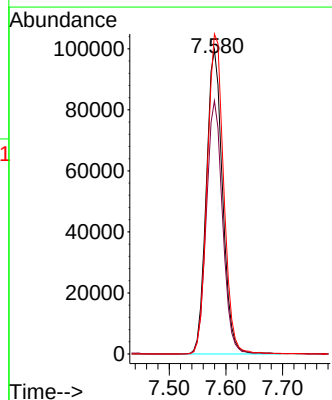
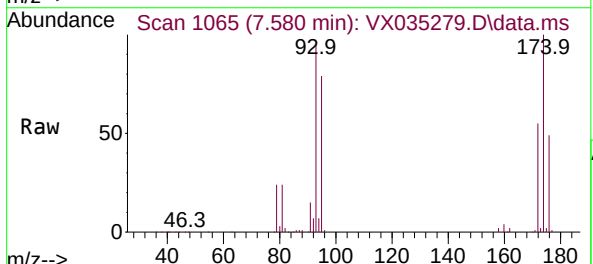
Tgt Ion: 93 Resp: 198007

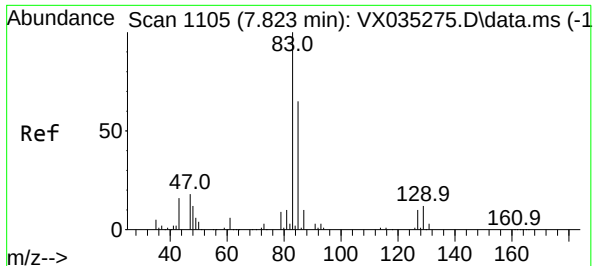
Ion Ratio Lower Upper

93 100

95 83.3 66.9 100.3

174 106.7 75.4 113.0





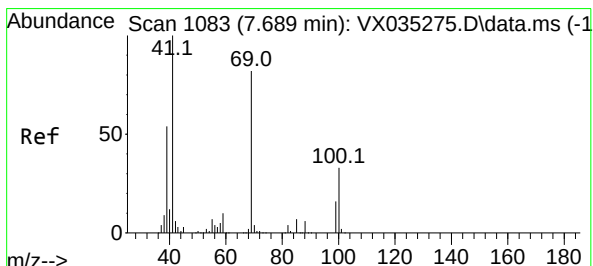
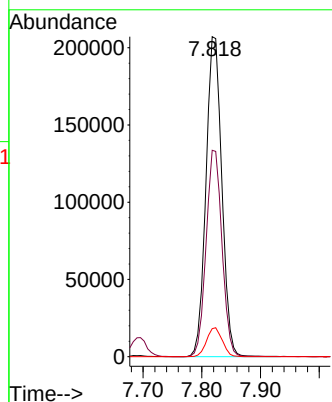
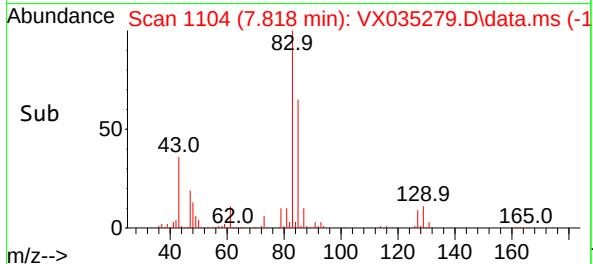
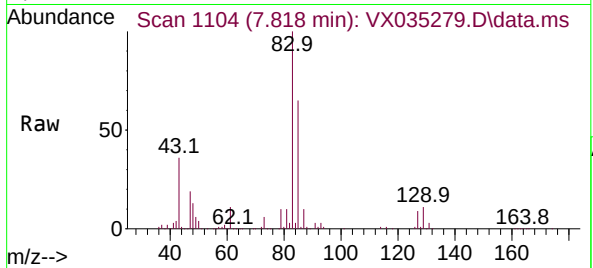
#47
Bromodichloromethane
Concen: 111.739 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX035279.D
Acq: 25 Apr 2023 13:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 83 Resp: 38865
Ion Ratio Lower Upper
83 100
85 64.5 52.2 78.4
127 8.8 6.6 9.8

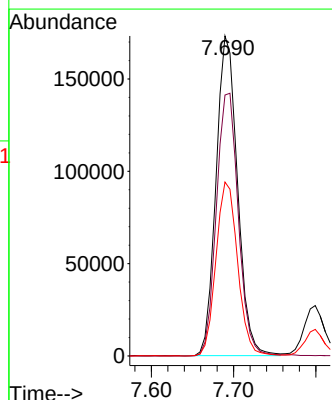
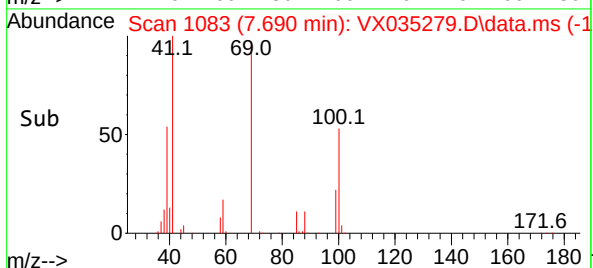
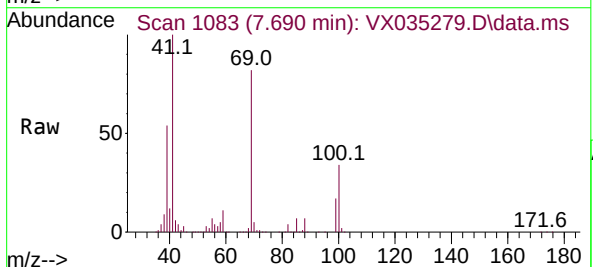
Manual Integrations
APPROVED

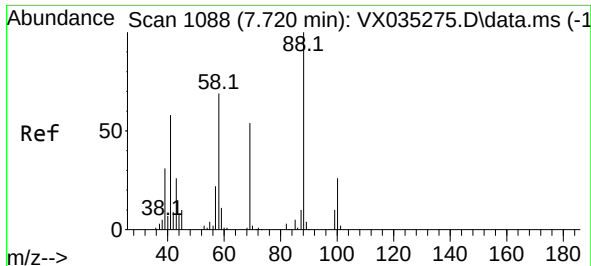
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023



#48
Methyl methacrylate
Concen: 109.856 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX035279.D
Acq: 25 Apr 2023 13:21

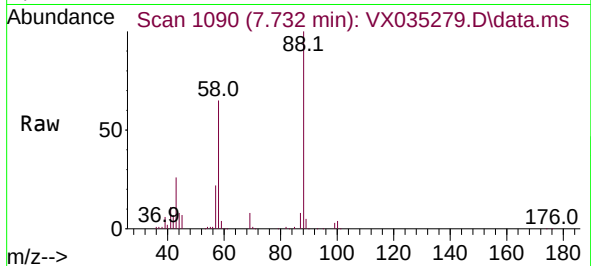
Tgt Ion: 41 Resp: 314352
Ion Ratio Lower Upper
41 100
69 84.2 62.2 93.4
39 55.0 47.7 71.5





#49
1,4-Dioxane
Concen: 2003.588 ug/l
RT: 7.732 min Scan# 1088
Delta R.T. 0.012 min
Lab File: VX035279.D
Acq: 25 Apr 2023 13:21

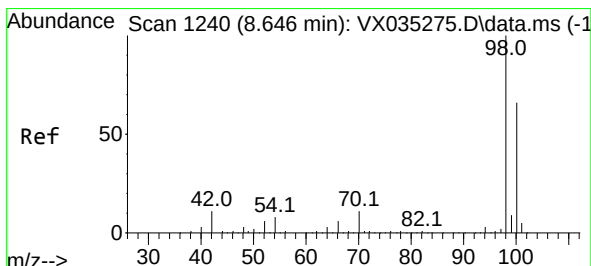
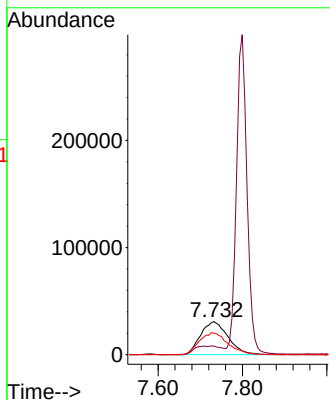
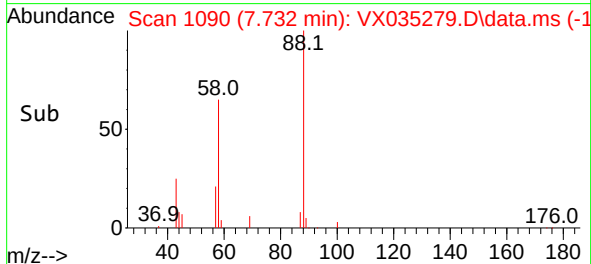
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 88 Resp: 139750
Ion Ratio Lower Upper
88 100
43 0.0 27.7 41.5
58 69.6 56.8 85.2

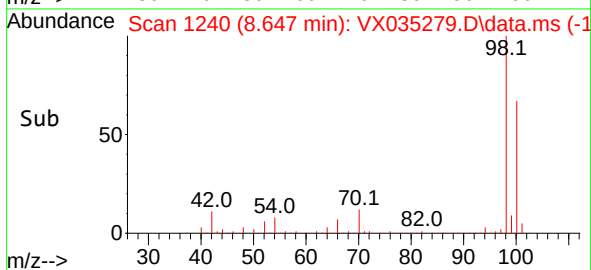
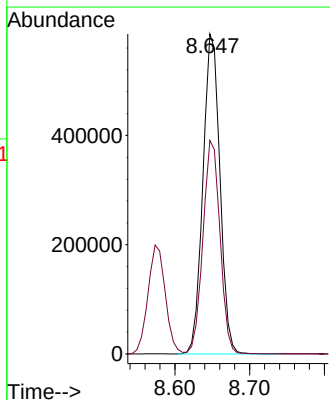
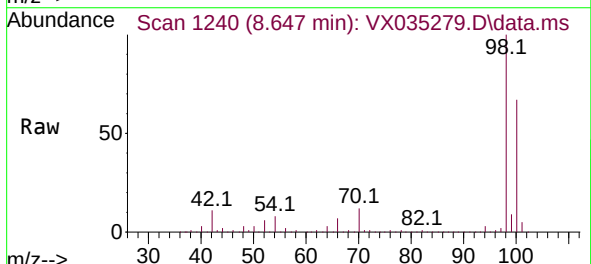
Manual Integrations
APPROVED

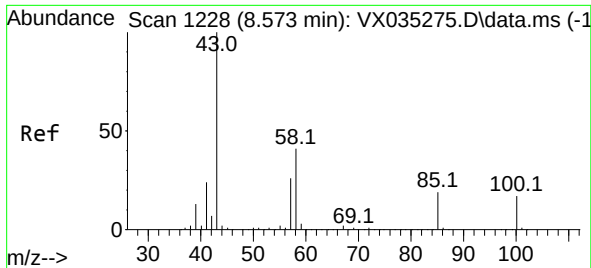
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023



#50
Toluene-d8
Concen: 100.606 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX035279.D
Acq: 25 Apr 2023 13:21

Tgt Ion: 98 Resp: 923883
Ion Ratio Lower Upper
98 100
100 66.9 52.5 78.7





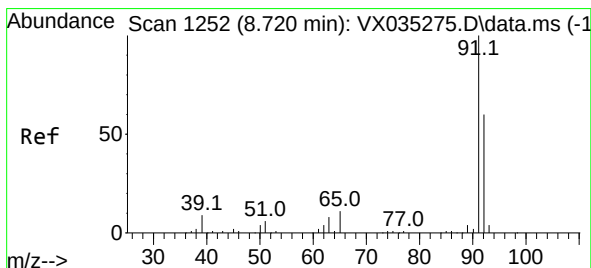
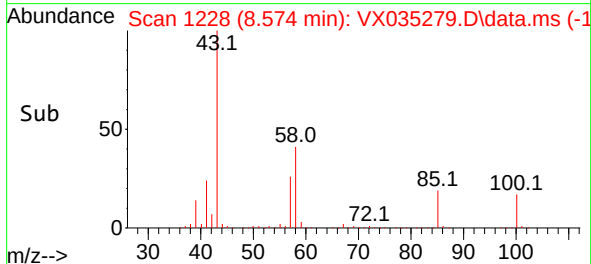
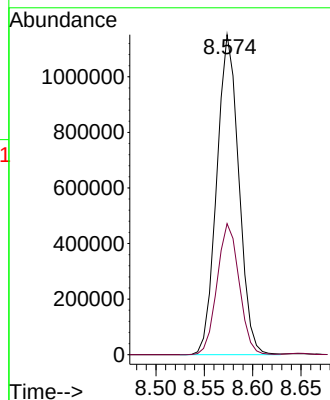
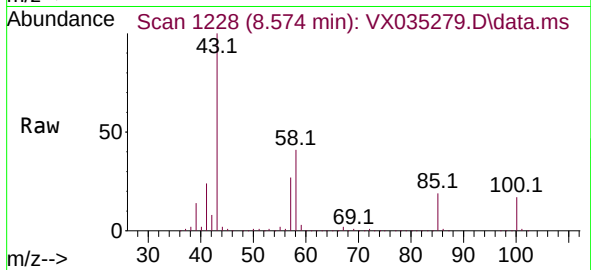
#51
4-Methyl-2-Pentanone
Concen: 509.653 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX035279.D
Acq: 25 Apr 2023 13:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 182654
Ion Ratio Lower Upper
43 100
58 40.9 30.6 46.0

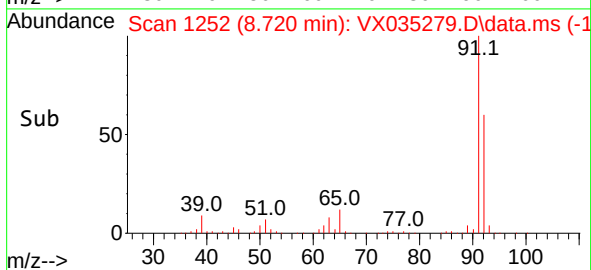
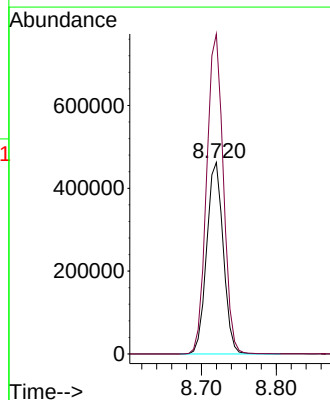
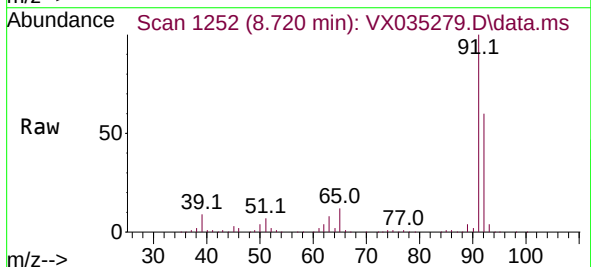
Manual Integrations
APPROVED

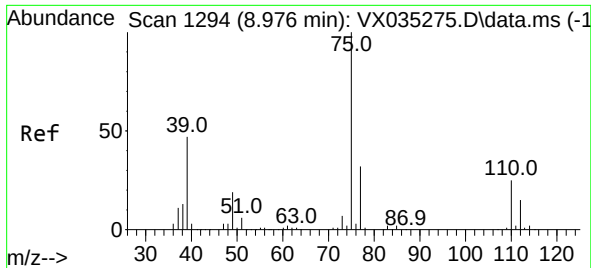
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023



#52
Toluene
Concen: 103.168 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX035279.D
Acq: 25 Apr 2023 13:21

Tgt Ion: 92 Resp: 713075
Ion Ratio Lower Upper
92 100
91 167.9 136.8 205.2





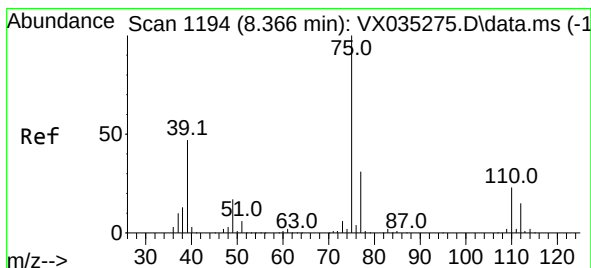
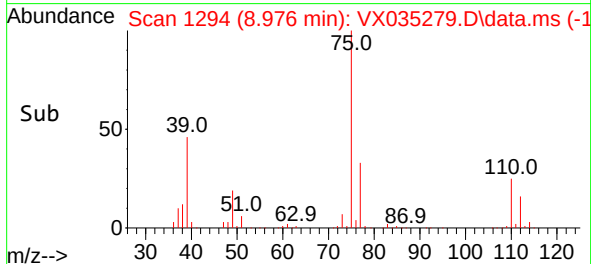
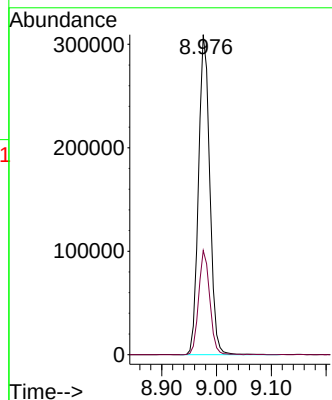
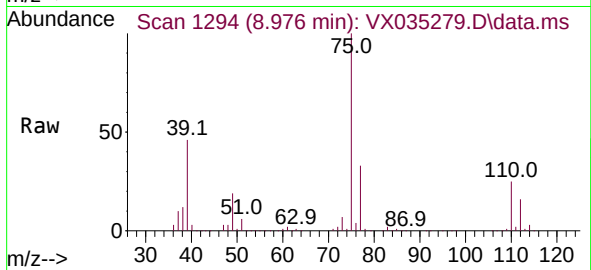
#53
t-1,3-Dichloropropene
Concen: 122.049 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX035279.D
Acq: 25 Apr 2023 13:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 75 Resp: 44333
Ion Ratio Lower Upper
75 100
77 32.6 25.4 38.2

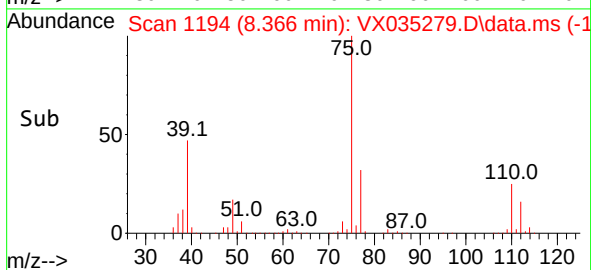
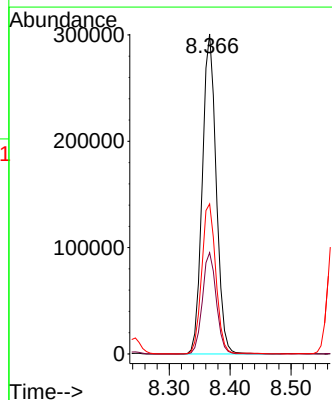
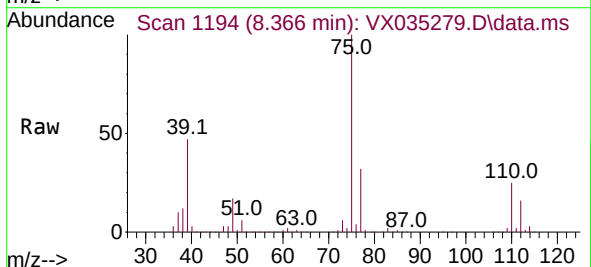
Manual Integrations
APPROVED

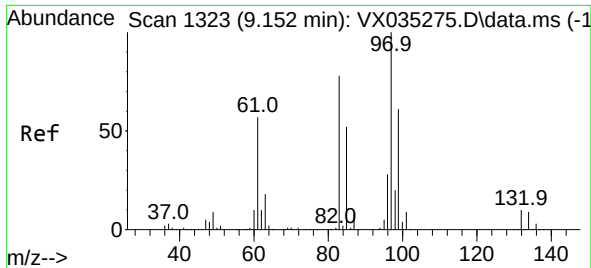
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023



#54
cis-1,3-Dichloropropene
Concen: 116.409 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX035279.D
Acq: 25 Apr 2023 13:21

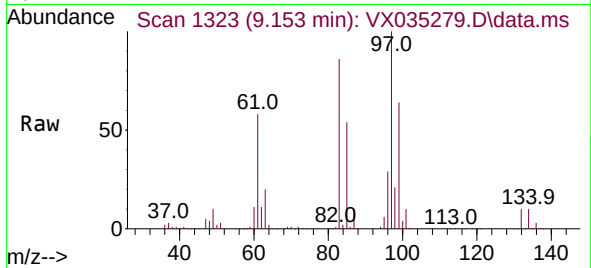
Tgt Ion: 75 Resp: 477938
Ion Ratio Lower Upper
75 100
77 31.7 25.0 37.4
39 46.9 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 101.444 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX035279.D
Acq: 25 Apr 2023 13:21

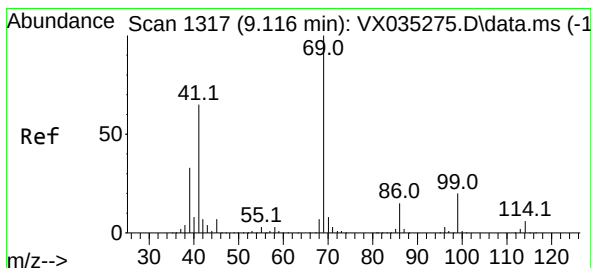
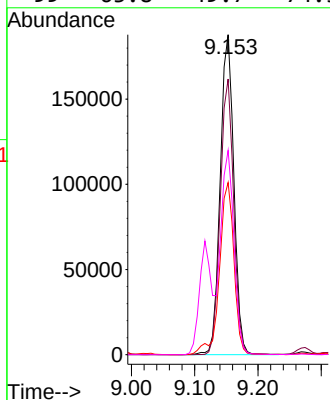
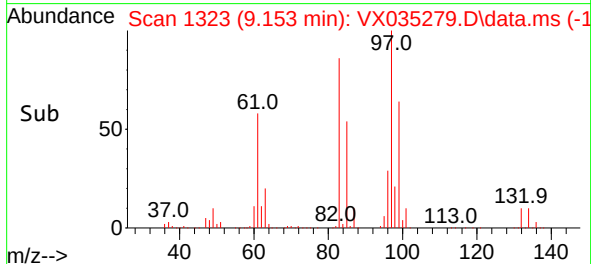
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



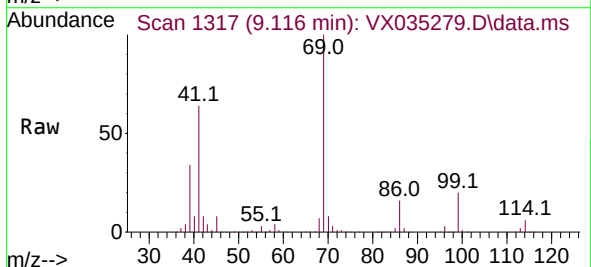
Tgt Ion:	97	Resp:	279510
Ion	Ratio	Lower	Upper
97	100		
83	86.1	69.7	104.5
85	53.8	43.7	65.5
99	63.8	49.7	74.5

Manual Integrations
APPROVED

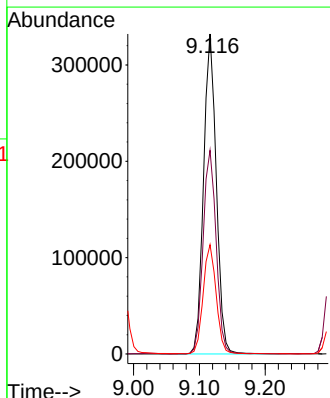
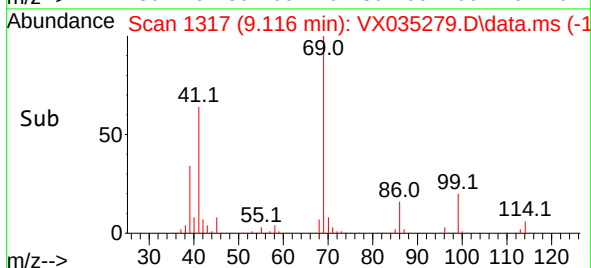
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023

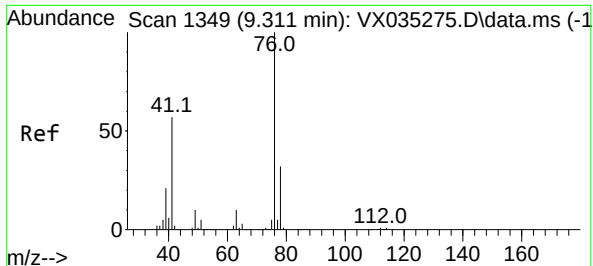


#56
Ethyl methacrylate
Concen: 108.993 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035279.D
Acq: 25 Apr 2023 13:21



Tgt Ion:	69	Resp:	447370
Ion	Ratio	Lower	Upper
69	100		
41	65.4	57.4	86.0
39	34.7	33.7	50.5





#57

1,3-Dichloropropane

Concen: 102.225 ug/l

RT: 9.305 min Scan# 1177

Delta R.T. -0.006 min

Lab File: VX035279.D

Acq: 25 Apr 2023 13:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 48177

Ion Ratio Lower Upper

76 100

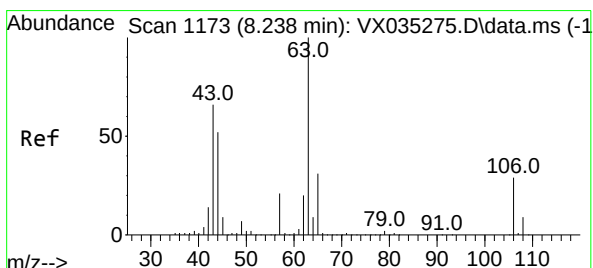
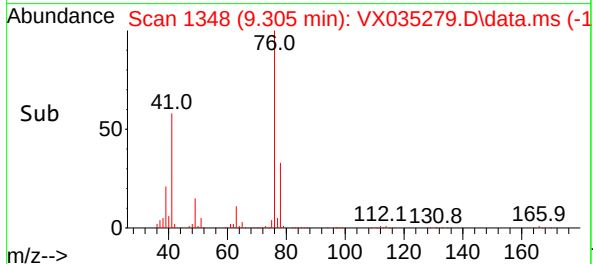
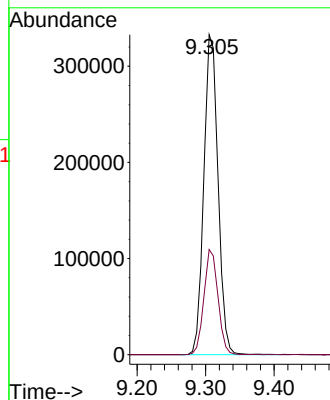
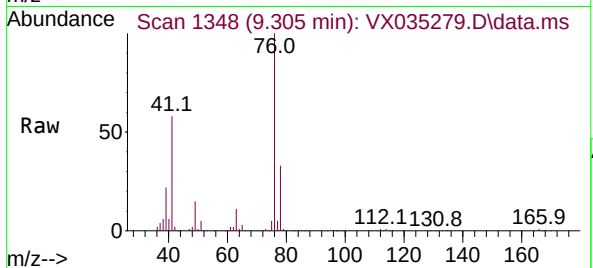
78 32.6 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2023

Supervised By :Mahesh Dadoda 04/26/2023



#58

2-Chloroethyl Vinyl ether

Concen: 568.086 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX035279.D

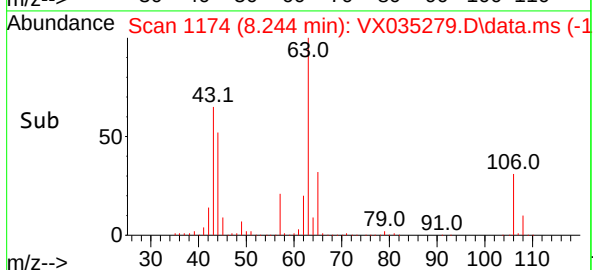
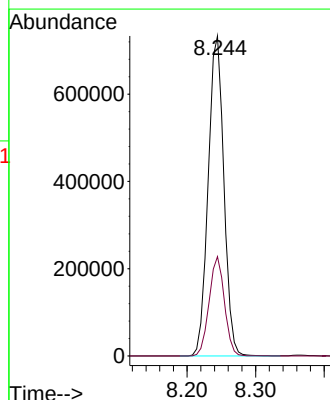
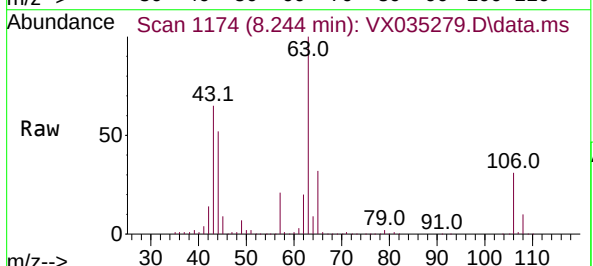
Acq: 25 Apr 2023 13:21

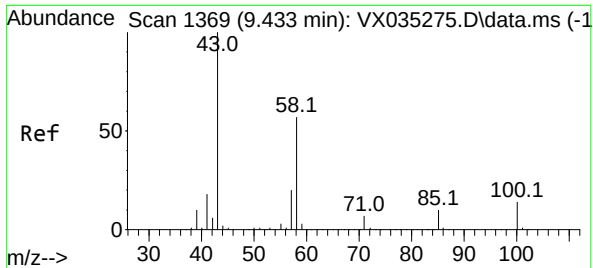
Tgt Ion: 63 Resp: 1165915

Ion Ratio Lower Upper

63 100

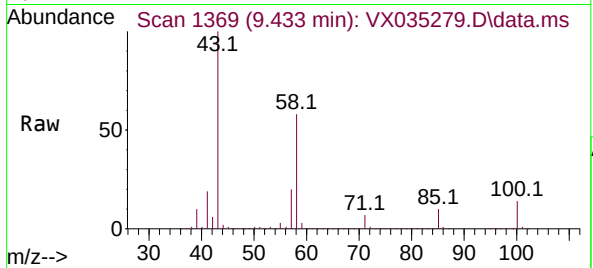
106 30.3 22.2 33.2





#59
2-Hexanone
Concen: 521.392 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX035279.D
Acq: 25 Apr 2023 13:21

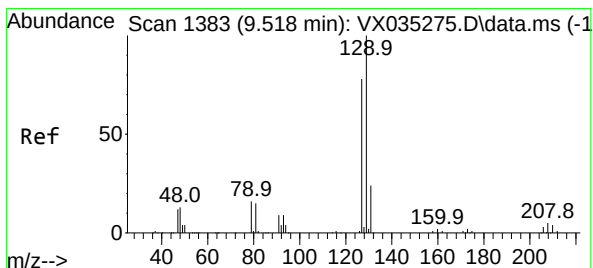
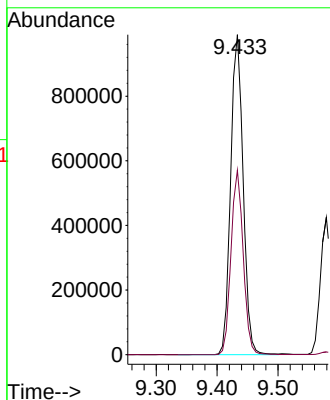
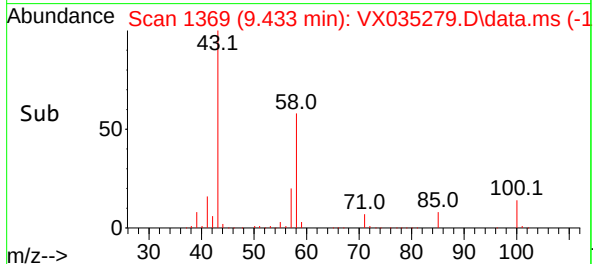
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 140379
Ion Ratio Lower Upper
43 100
58 56.6 26.3 78.9

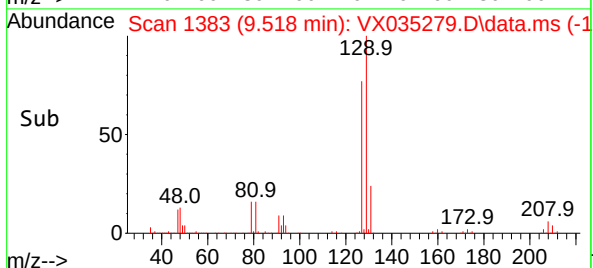
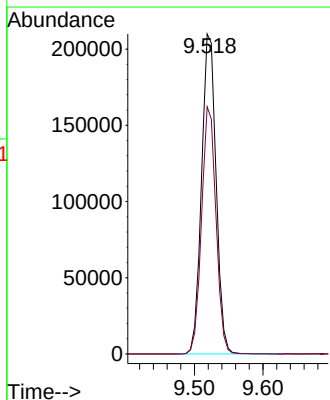
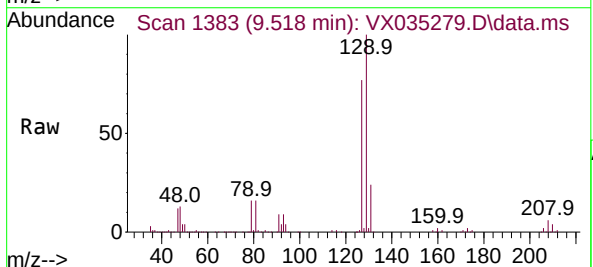
Manual Integrations
APPROVED

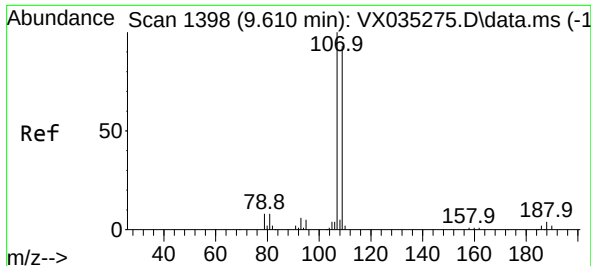
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023



#60
Dibromochloromethane
Concen: 117.259 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX035279.D
Acq: 25 Apr 2023 13:21

Tgt Ion:129 Resp: 309558
Ion Ratio Lower Upper
129 100
127 76.7 39.0 117.0





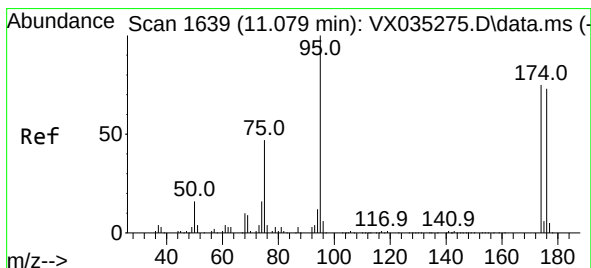
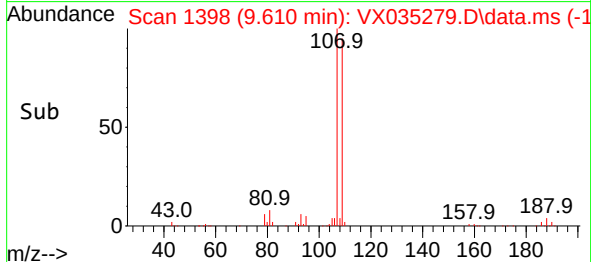
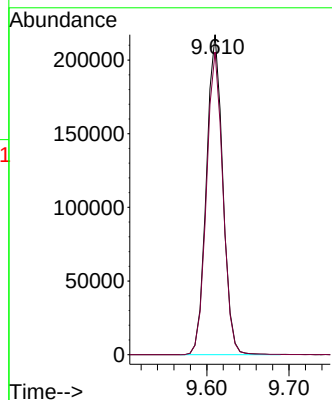
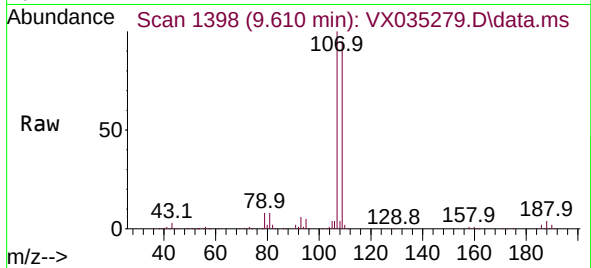
#61
1,2-Dibromoethane
Concen: 105.726 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX035279.D
Acq: 25 Apr 2023 13:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:107 Resp: 30031
Ion Ratio Lower Upper
107 100
109 95.0 75.3 112.9

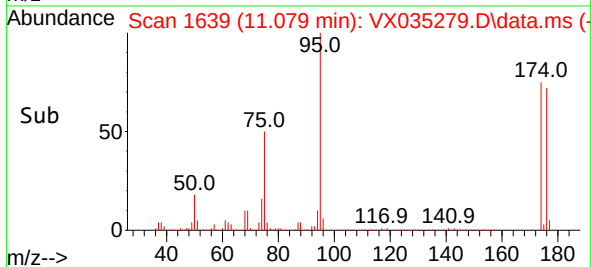
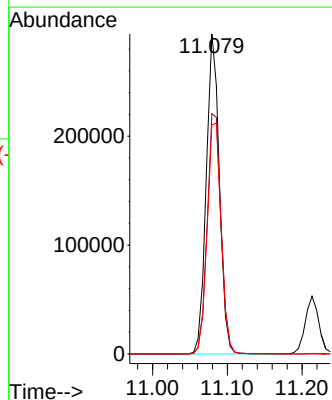
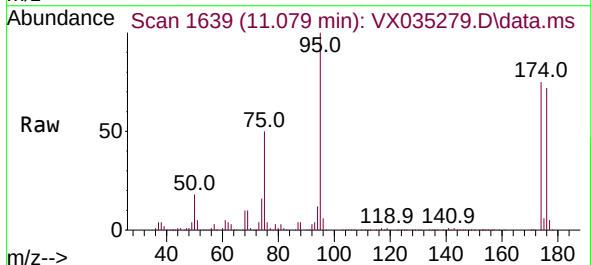
Manual Integrations
APPROVED

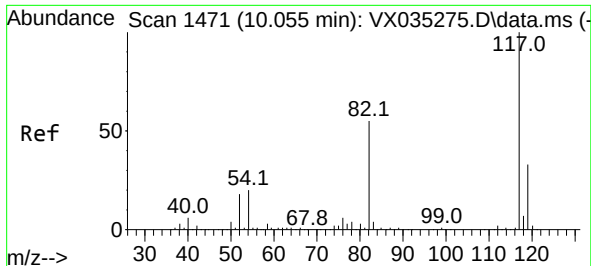
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023



#62
4-Bromofluorobenzene
Concen: 103.382 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035279.D
Acq: 25 Apr 2023 13:21

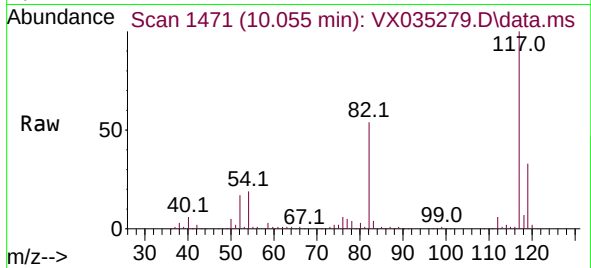
Tgt Ion: 95 Resp: 357135
Ion Ratio Lower Upper
95 100
174 79.7 0.0 147.4
176 77.0 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035279.D
Acq: 25 Apr 2023 13:21

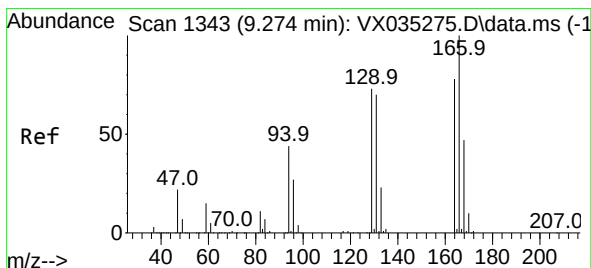
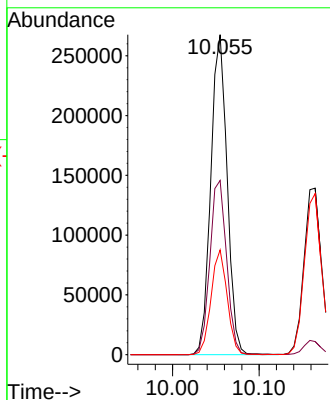
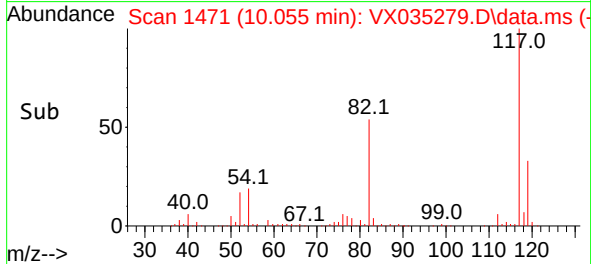
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:117 Resp: 35099
Ion Ratio Lower Upper
117 100
82 54.5 45.0 67.4
119 32.8 26.0 39.0

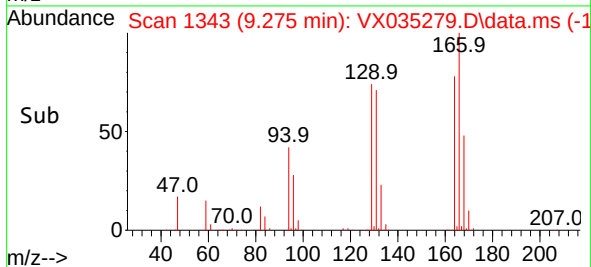
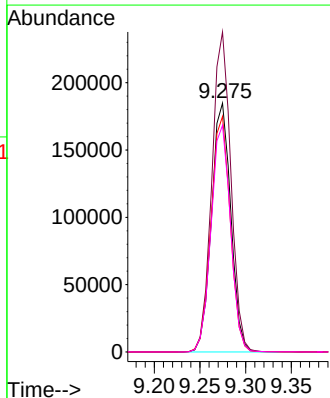
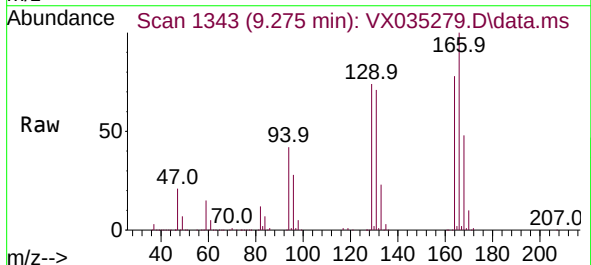
Manual Integrations
APPROVED

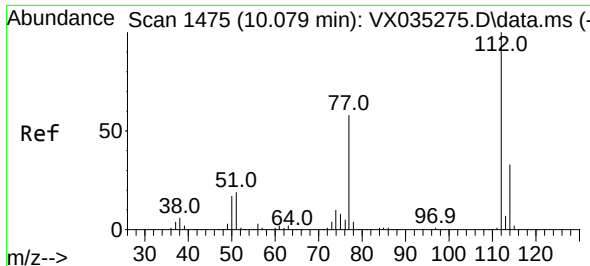
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023



#64
Tetrachloroethene
Concen: 100.738 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX035279.D
Acq: 25 Apr 2023 13:21

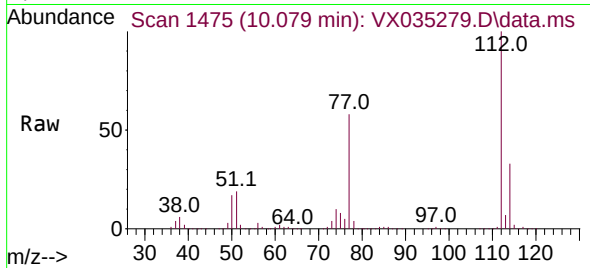
Tgt Ion:164 Resp: 270730
Ion Ratio Lower Upper
164 100
166 128.6 102.7 154.1
129 94.7 75.6 113.4
131 91.1 73.7 110.5





#65
Chlorobenzene
Concen: 101.772 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035279.D
Acq: 25 Apr 2023 13:21

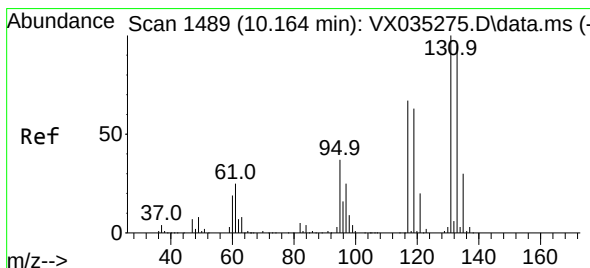
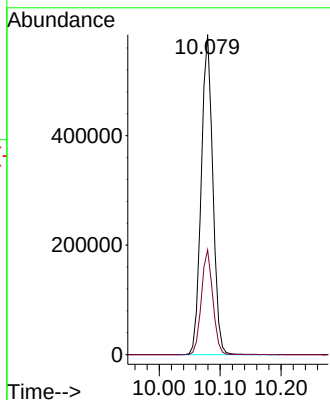
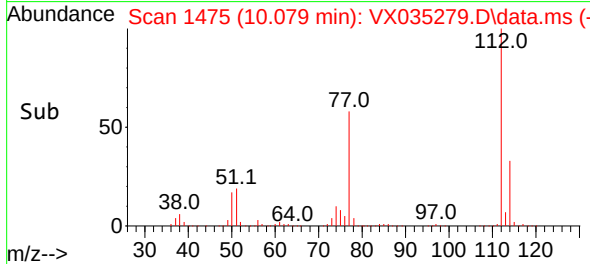
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



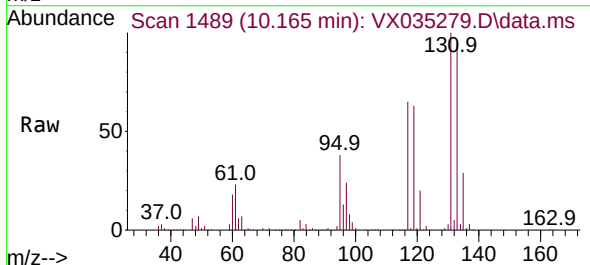
Tgt Ion:112 Resp: 77283
Ion Ratio Lower Upper
112 100
114 32.8 26.2 39.2

Manual Integrations
APPROVED

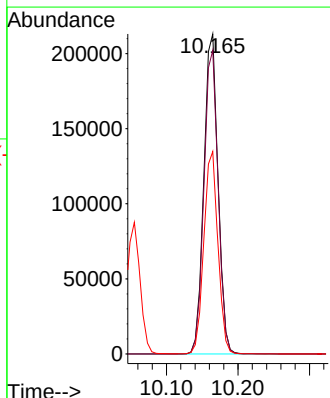
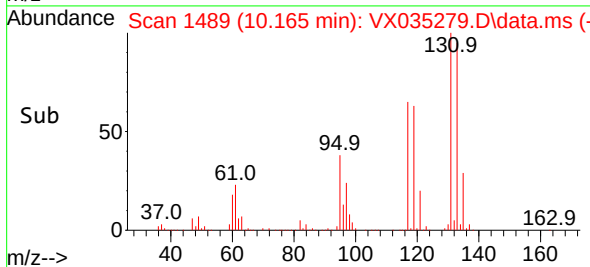
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023

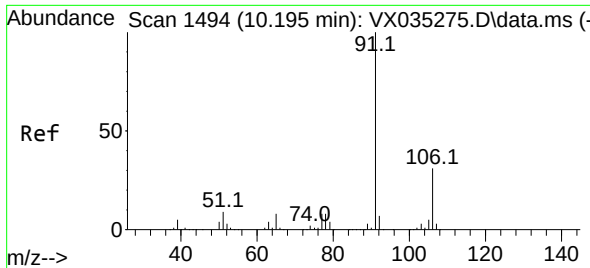


#66
1,1,1,2-Tetrachloroethane
Concen: 111.052 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX035279.D
Acq: 25 Apr 2023 13:21



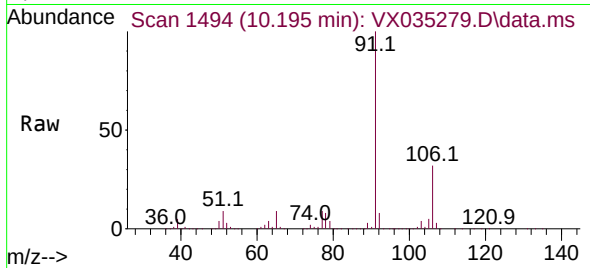
Tgt Ion:131 Resp: 293490
Ion Ratio Lower Upper
131 100
133 94.9 47.1 141.4
119 63.0 32.6 98.0





#67
Ethyl Benzene
Concen: 105.125 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035279.D
Acq: 25 Apr 2023 13:21

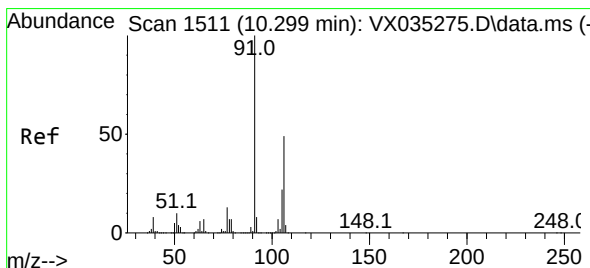
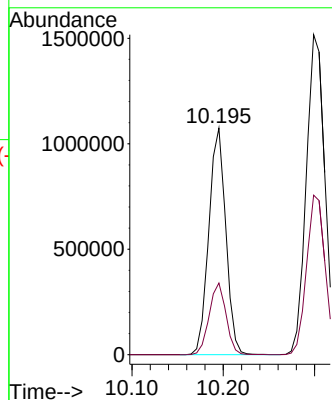
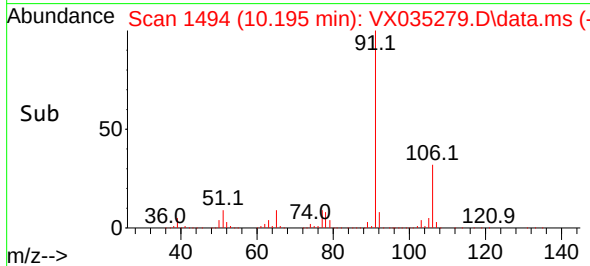
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



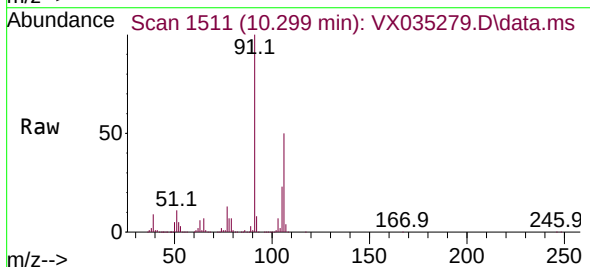
Tgt Ion: 91 Resp: 1382469
Ion Ratio Lower Upper
91 100
106 31.6 25.6 38.4

Manual Integrations
APPROVED

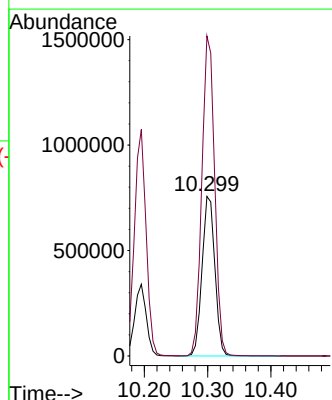
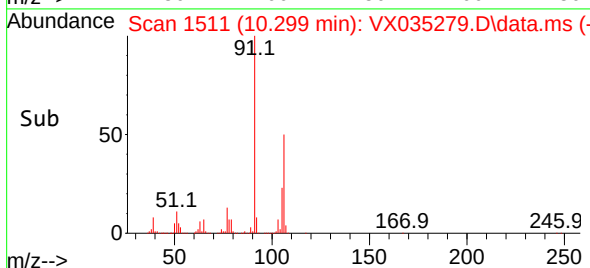
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023

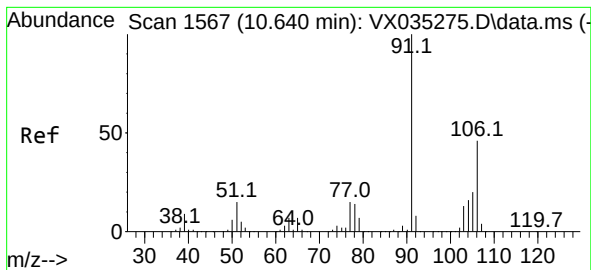


#68
m/p-Xylenes
Concen: 211.700 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX035279.D
Acq: 25 Apr 2023 13:21



Tgt Ion:106 Resp: 1066782
Ion Ratio Lower Upper
106 100
91 200.5 164.0 246.0





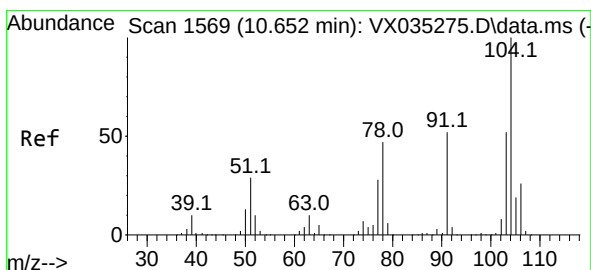
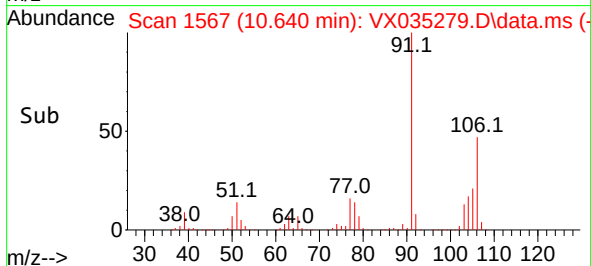
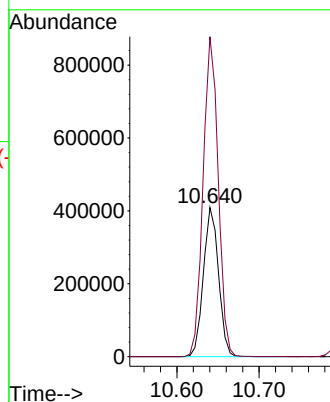
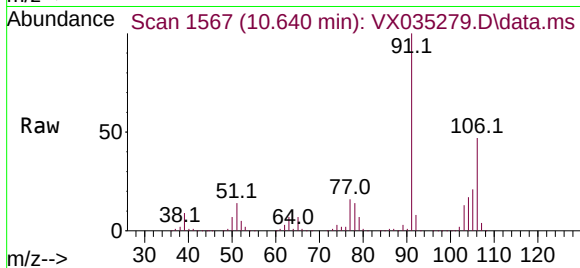
#69
o-Xylene
Concen: 105.895 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035279.D
Acq: 25 Apr 2023 13:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 52326
Ion Ratio Lower Upper
106 100
91 214.3 108.5 325.3

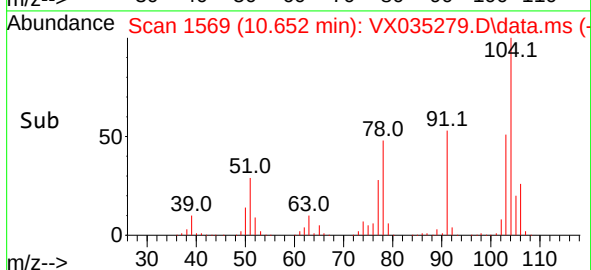
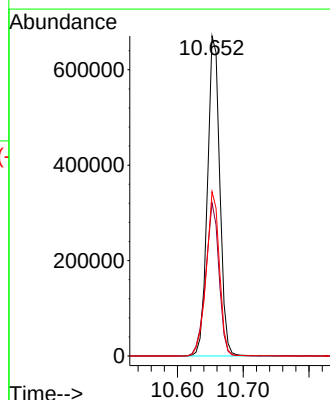
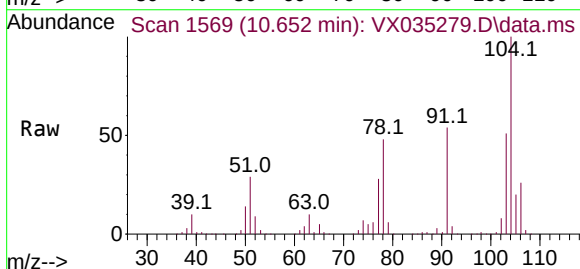
Manual Integrations
APPROVED

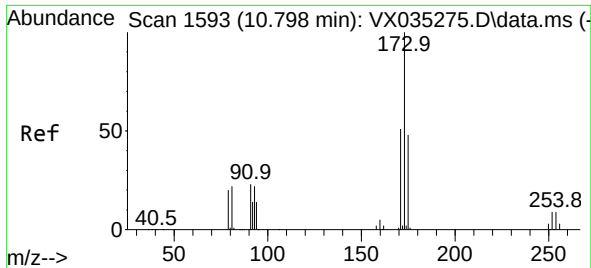
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023



#70
Styrene
Concen: 109.367 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX035279.D
Acq: 25 Apr 2023 13:21

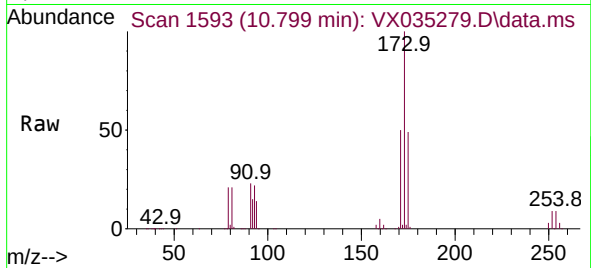
Tgt Ion:104 Resp: 876232
Ion Ratio Lower Upper
104 100
78 51.6 43.4 65.2
103 54.7 44.2 66.2





#71
Bromoform
Concen: 122.664 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX035279.D
Acq: 25 Apr 2023 13:21

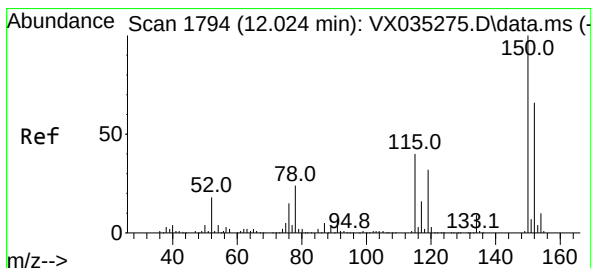
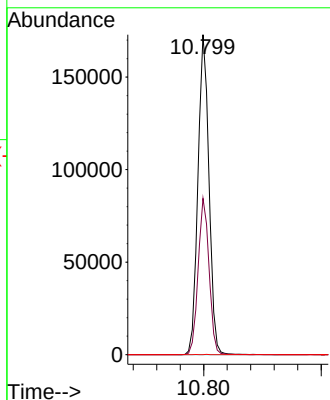
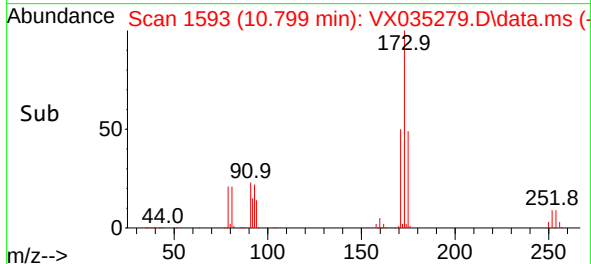
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:173 Resp: 225488
Ion Ratio Lower Upper
173 100
175 48.5 24.1 72.4
254 0.0 0.1 0.1

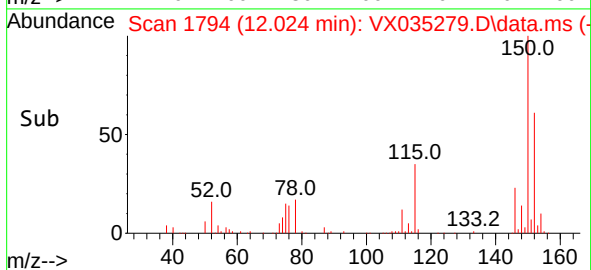
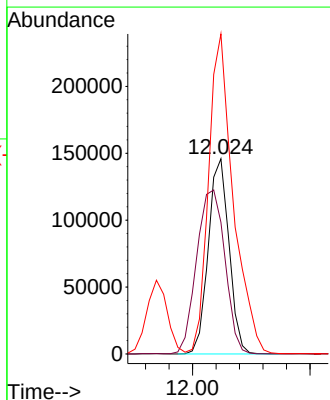
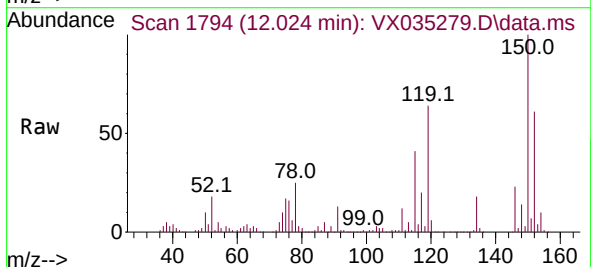
Manual Integrations
APPROVED

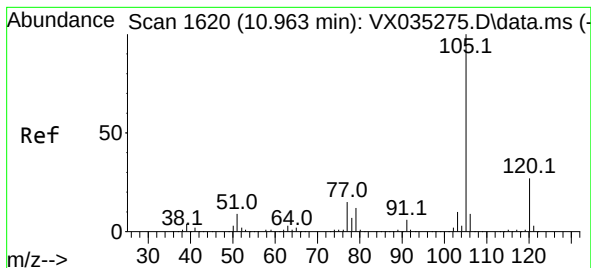
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035279.D
Acq: 25 Apr 2023 13:21

Tgt Ion:152 Resp: 178453
Ion Ratio Lower Upper
152 100
115 115.1 45.0 135.0
150 195.6 0.0 352.4





#73

Isopropylbenzene

Concen: 104.462 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035279.D

Acq: 25 Apr 2023 13:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:105 Resp: 136268

Ion Ratio Lower Upper

105 100

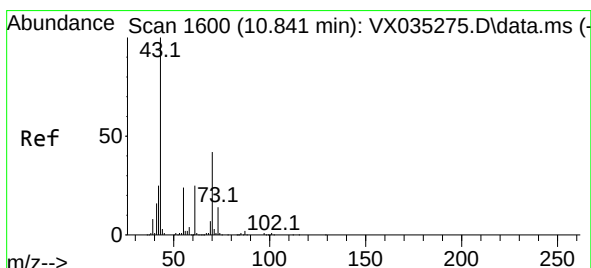
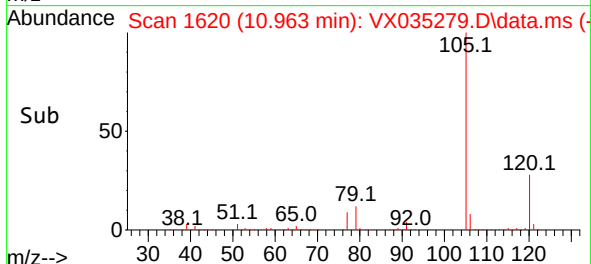
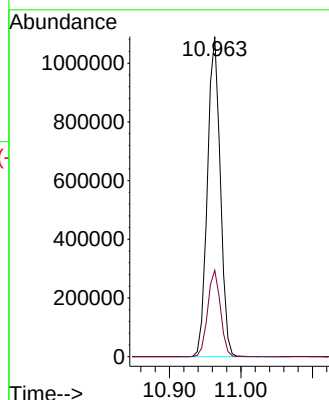
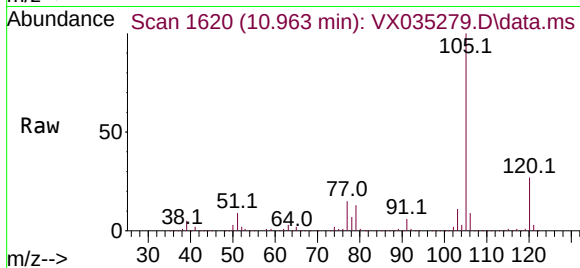
120 26.7 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2023

Supervised By :Mahesh Dadoda 04/26/2023



#74

N-ethyl acetate

Concen: 111.175 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX035279.D

Acq: 25 Apr 2023 13:21

Tgt Ion: 43 Resp: 545007

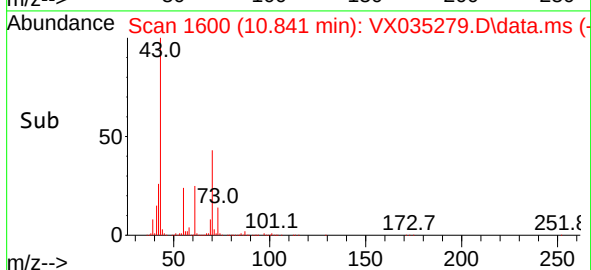
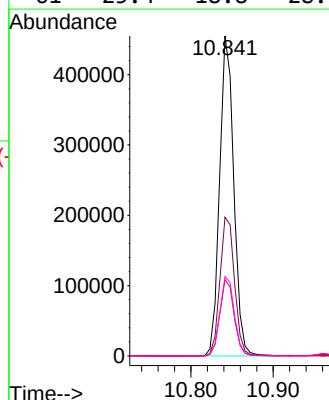
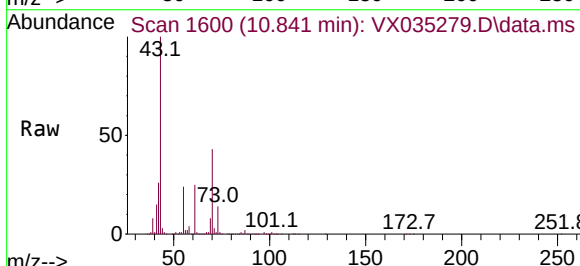
Ion Ratio Lower Upper

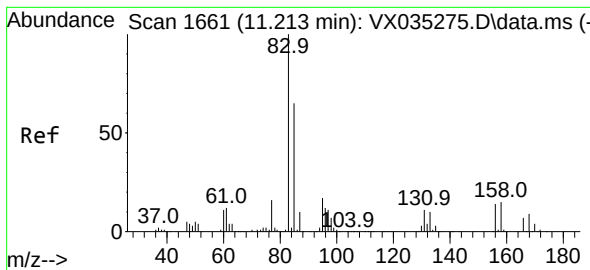
43 100

70 44.8 32.1 48.1

55 24.2 18.3 27.5

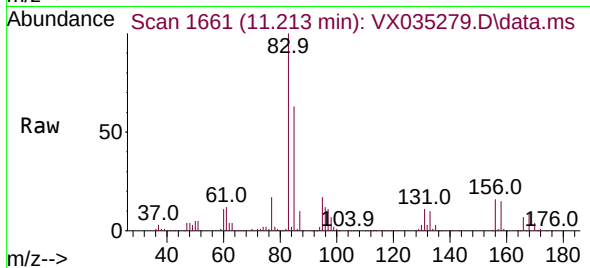
61 25.4 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 100.626 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035279.D
Acq: 25 Apr 2023 13:21

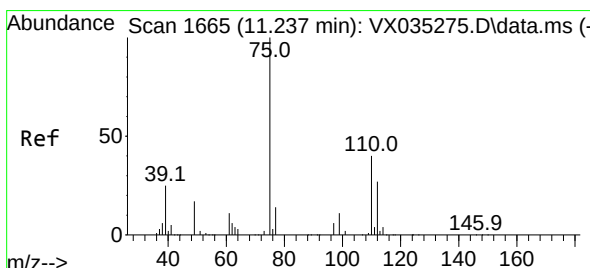
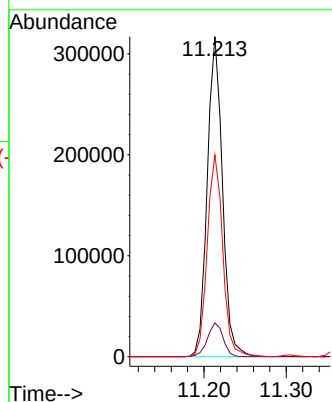
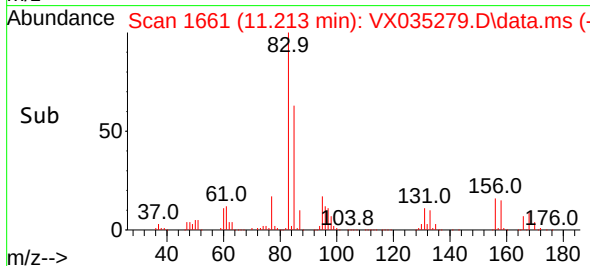
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



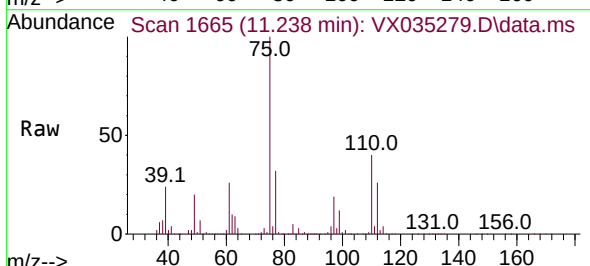
Tgt Ion: 83 Resp: 40742
Ion Ratio Lower Upper
83 100
131 10.9 4.8 14.3
85 64.3 32.0 96.0

Manual Integrations
APPROVED

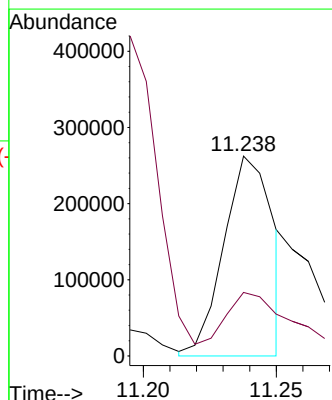
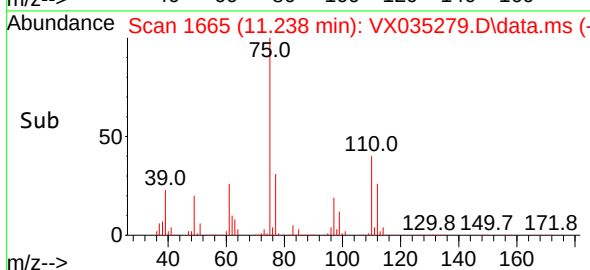
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023

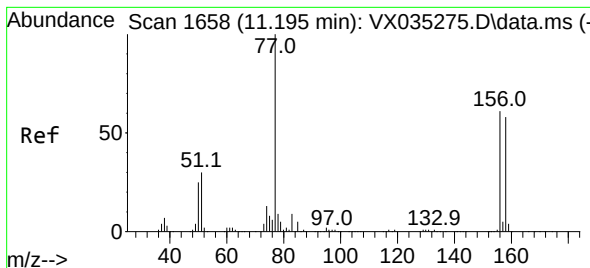


#76
1,2,3-Trichloropropane
Concen: 98.832 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX035279.D
Acq: 25 Apr 2023 13:21



Tgt Ion: 75 Resp: 336019
Ion Ratio Lower Upper
75 100
77 44.9 21.6 64.8





#77

Bromobenzene

Concen: 104.109 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX035279.D

Acq: 25 Apr 2023 13:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

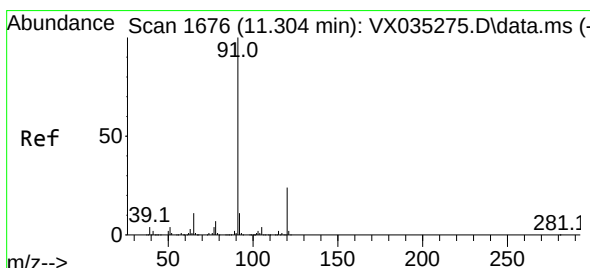
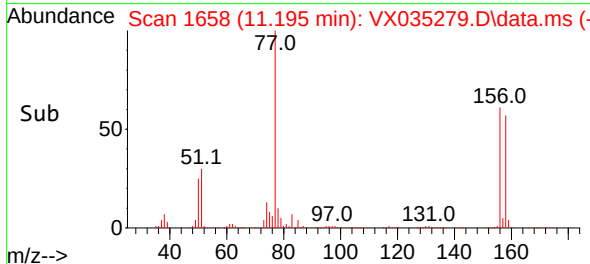
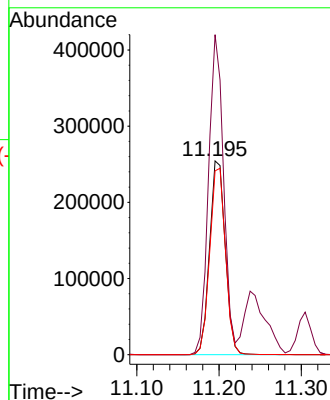
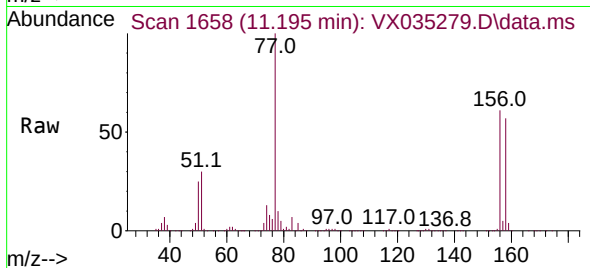
Tgt Ion:	156	Resp:	337584
Ion Ratio	Lower	Upper	
156	100		
77	157.7	86.7	259.9
158	96.6	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2023

Supervised By :Mahesh Dadoda 04/26/2023



#78

n-propylbenzene

Concen: 105.287 ug/l

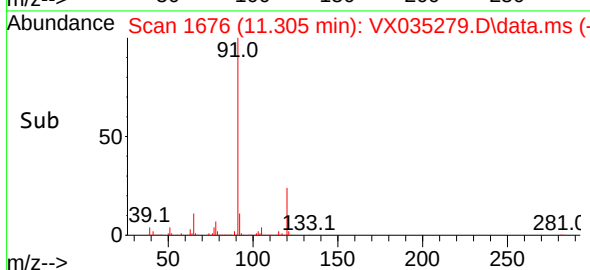
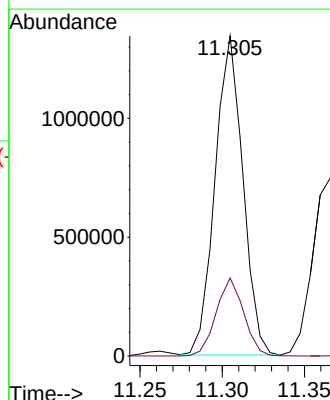
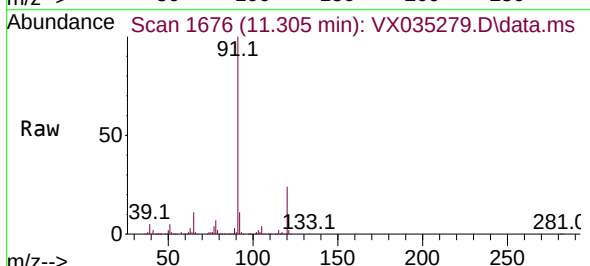
RT: 11.305 min Scan# 1676

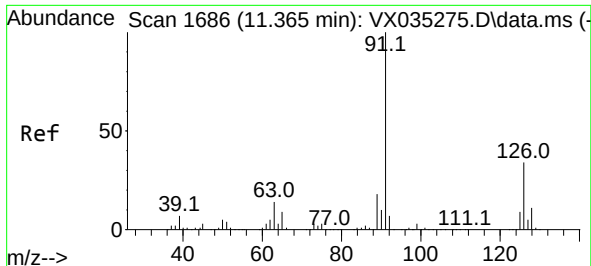
Delta R.T. 0.000 min

Lab File: VX035279.D

Acq: 25 Apr 2023 13:21

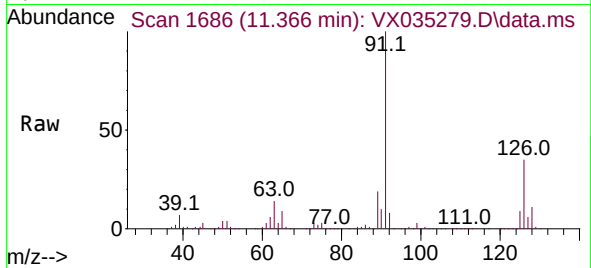
Tgt Ion:	91	Resp:	1577376
Ion Ratio	Lower	Upper	
91	100		
120	24.2	11.5	34.5





#79
2-Chlorotoluene
Concen: 101.353 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX035279.D
Acq: 25 Apr 2023 13:21

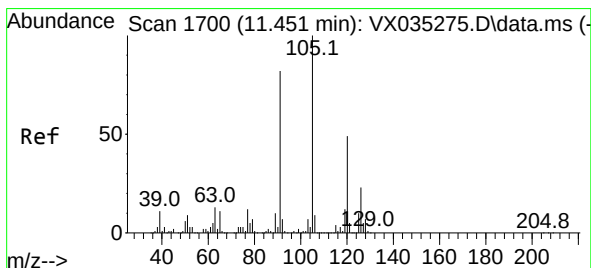
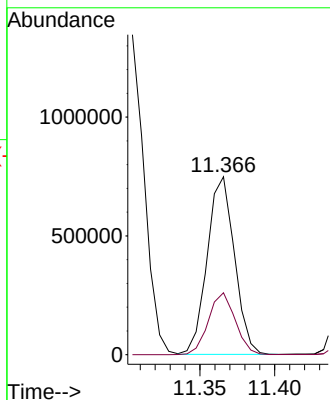
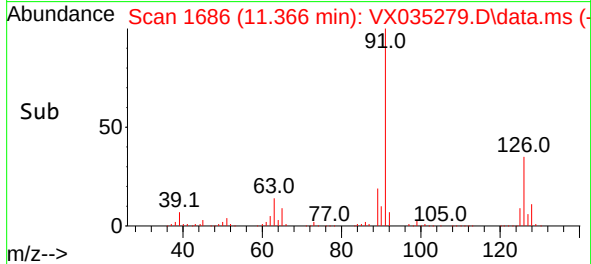
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 91 Resp: 94884
Ion Ratio Lower Upper
91 100
126 34.3 16.3 48.9

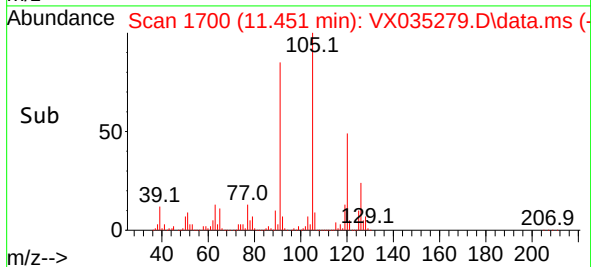
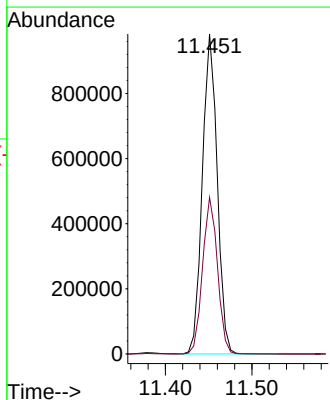
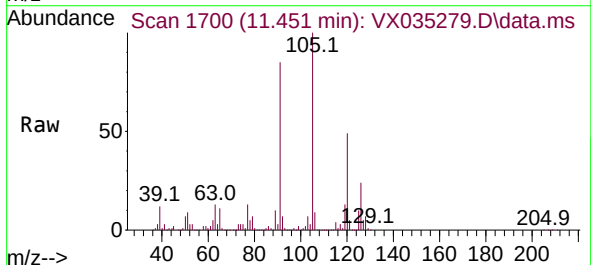
Manual Integrations
APPROVED

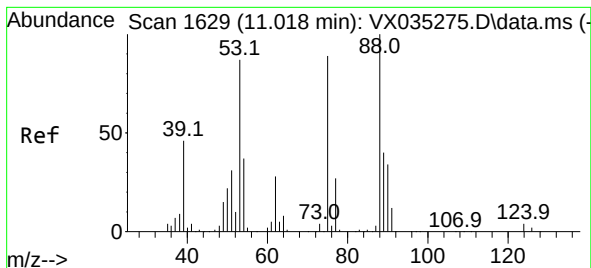
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023



#80
1,3,5-Trimethylbenzene
Concen: 106.257 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035279.D
Acq: 25 Apr 2023 13:21

Tgt Ion:105 Resp: 1168747
Ion Ratio Lower Upper
105 100
120 49.1 23.7 71.1





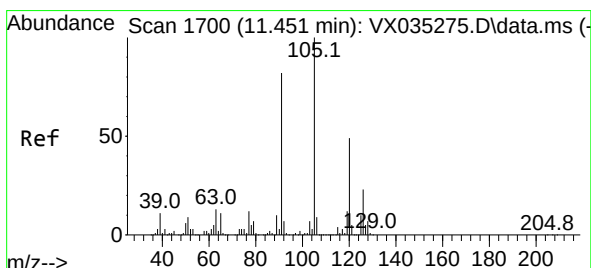
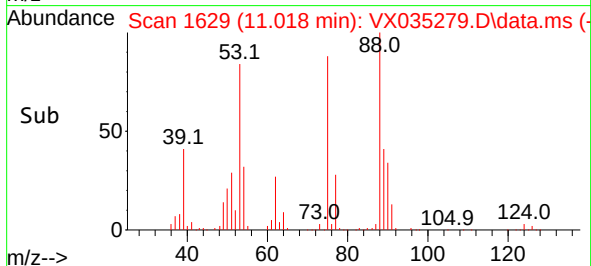
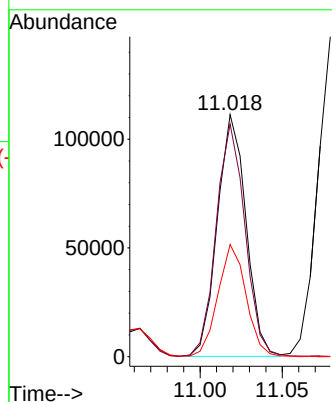
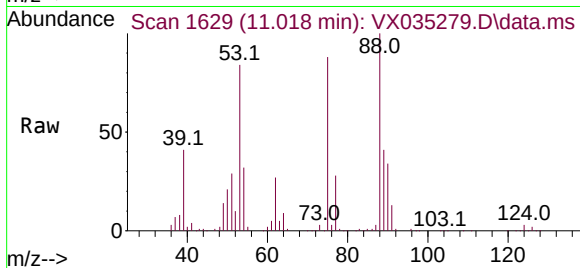
#81
trans-1,4-Dichloro-2-butene
Concen: 122.897 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035279.D
Acq: 25 Apr 2023 13:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 75 Resp: 135074
Ion Ratio Lower Upper
75 100
53 96.3 82.6 124.0
89 45.7 36.9 55.3

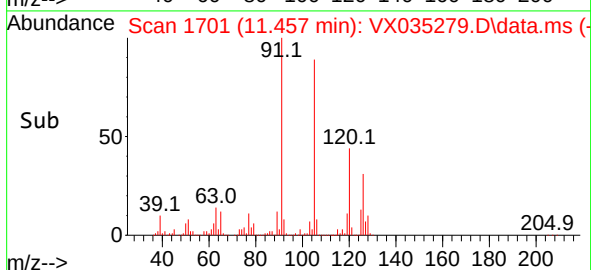
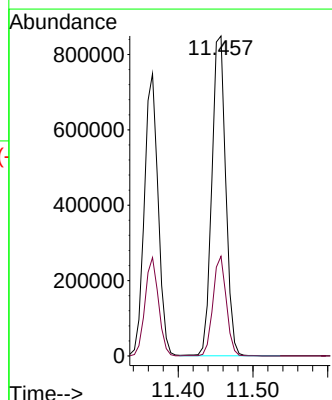
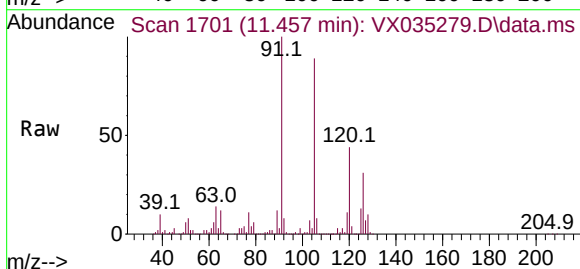
Manual Integrations
APPROVED

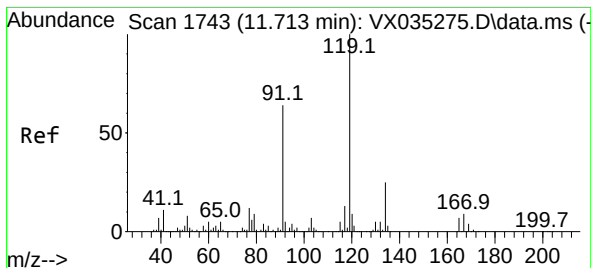
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023



#82
4-Chlorotoluene
Concen: 104.537 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX035279.D
Acq: 25 Apr 2023 13:21

Tgt Ion: 91 Resp: 1099173
Ion Ratio Lower Upper
91 100
126 30.0 14.2 42.6





#83

tert-Butylbenzene

Concen: 108.705 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX035279.D

Acq: 25 Apr 2023 13:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion:119 Resp: 119969

Ion Ratio Lower Upper

119 100

91 56.9 30.6 92.0

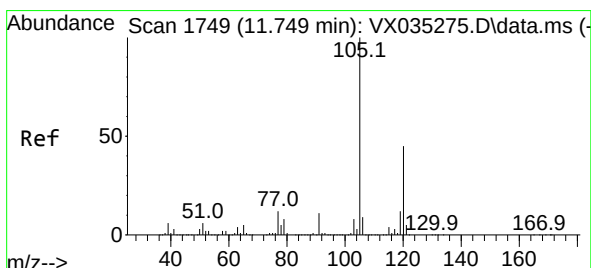
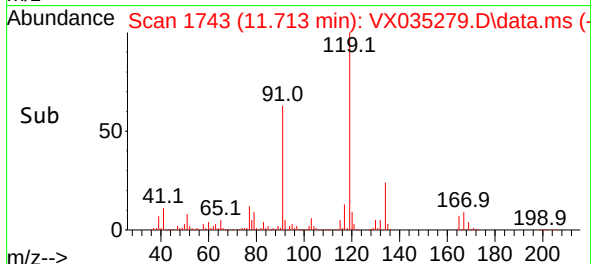
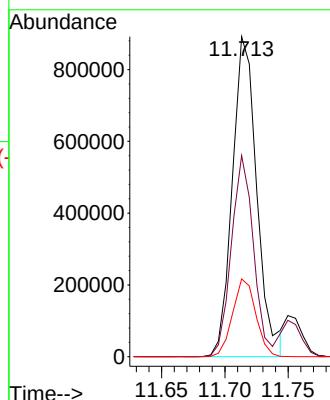
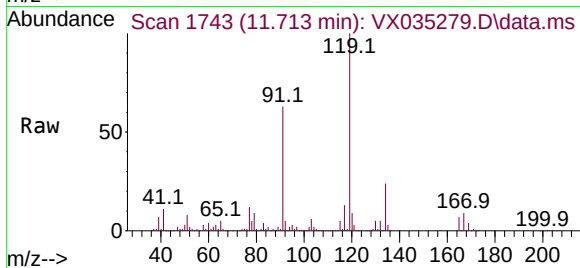
134 23.2 11.8 35.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2023

Supervised By :Mahesh Dadoda 04/26/2023



#84

1,2,4-Trimethylbenzene

Concen: 106.560 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX035279.D

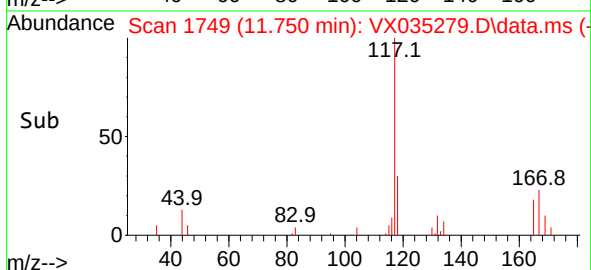
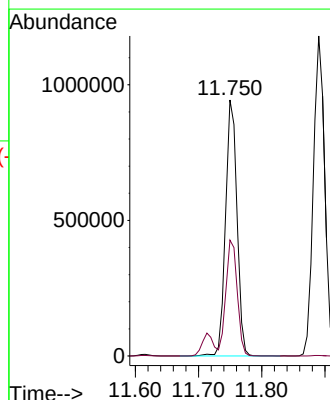
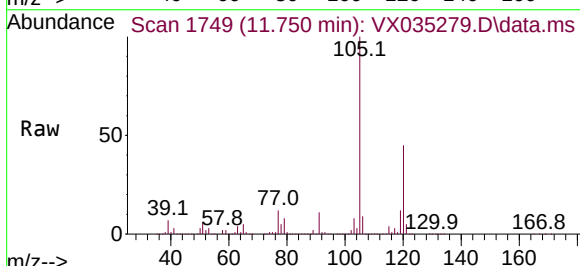
Acq: 25 Apr 2023 13:21

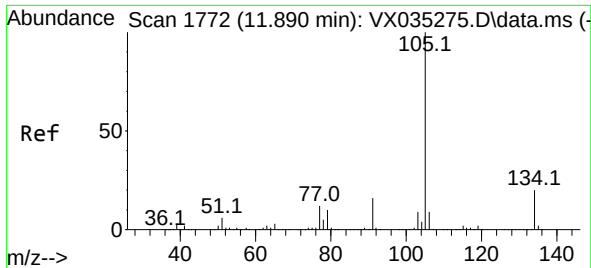
Tgt Ion:105 Resp: 1177674

Ion Ratio Lower Upper

105 100

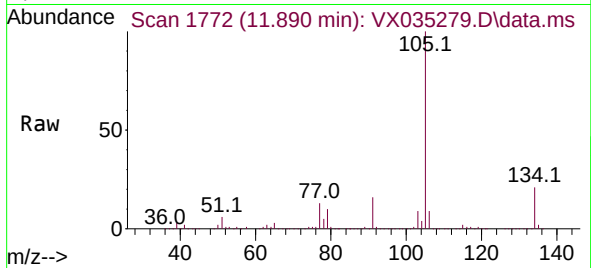
120 44.9 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 107.775 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035279.D
 Acq: 25 Apr 2023 13:21

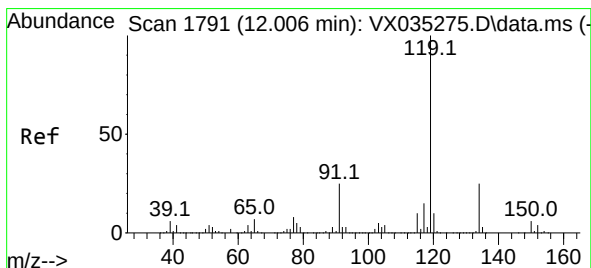
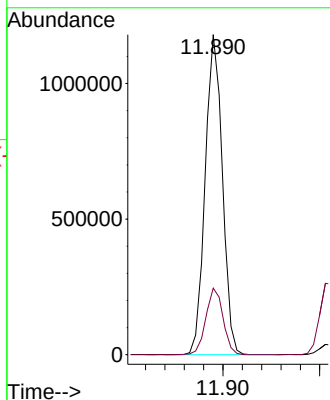
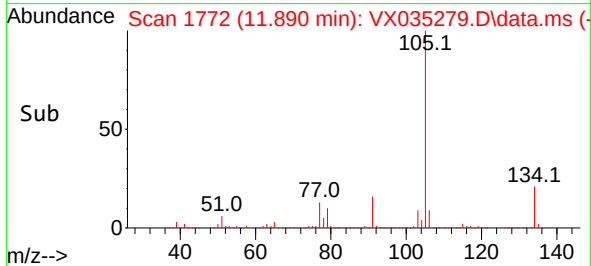
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100



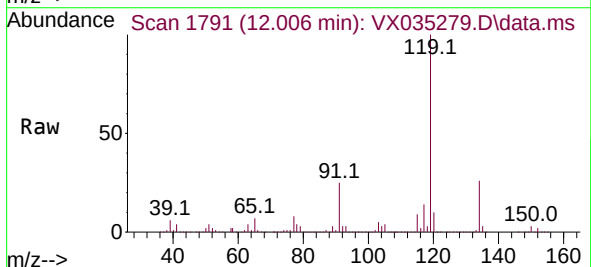
Tgt Ion:105 Resp: 1458970
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.2 30.4

Manual Integrations
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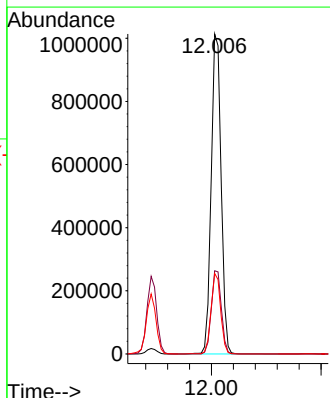
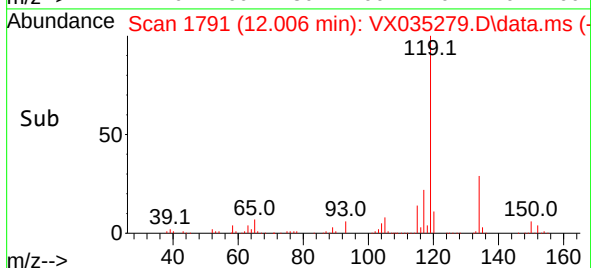
Reviewed By :John Carlone 04/25/2023
 Supervised By :Mahesh Dadoda 04/26/2023

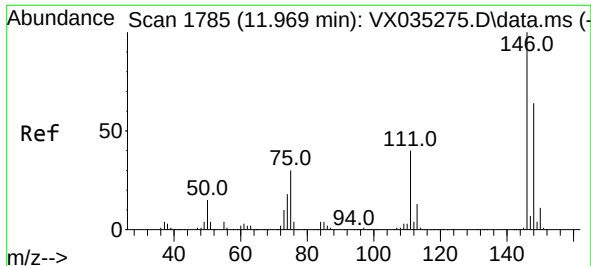


#86
 p-Isopropyltoluene
 Concen: 109.774 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX035279.D
 Acq: 25 Apr 2023 13:21



Tgt Ion:119 Resp: 1263876
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.2 39.5
 91 24.4 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 105.185 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035279.D

Acq: 25 Apr 2023 13:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:146 Resp: 64818

Ion Ratio Lower Upper

146 100

111 41.2 20.9 62.8

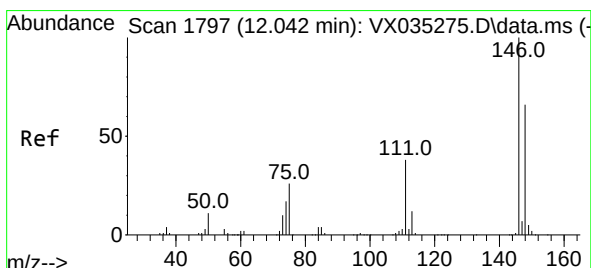
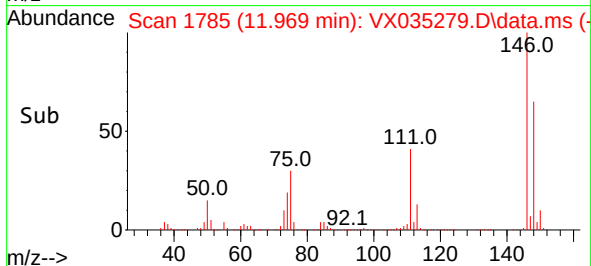
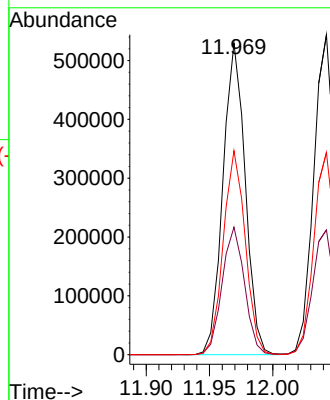
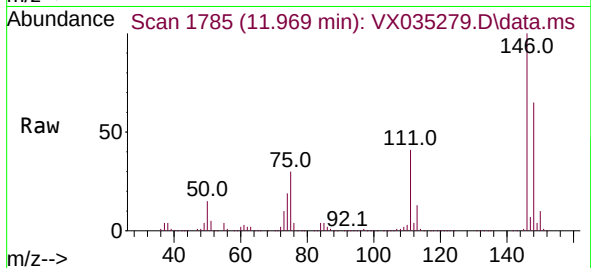
148 64.6 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2023

Supervised By :Mahesh Dadoda 04/26/2023



#88

1,4-Dichlorobenzene

Concen: 101.318 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX035279.D

Acq: 25 Apr 2023 13:21

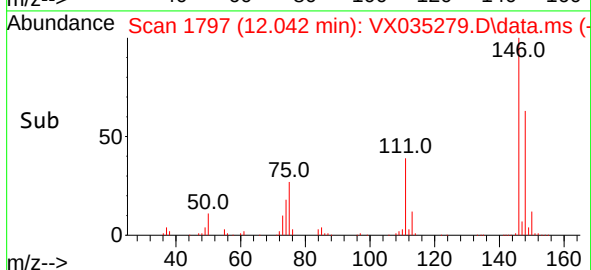
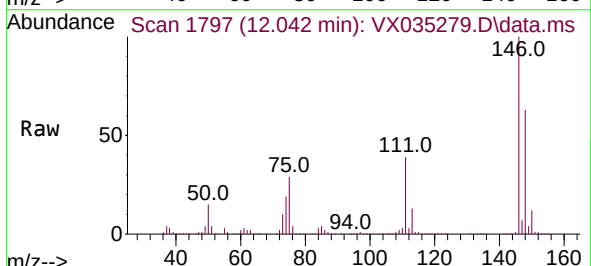
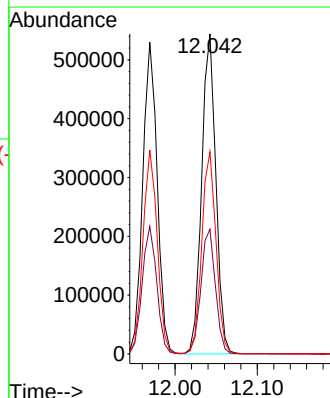
Tgt Ion:146 Resp: 654617

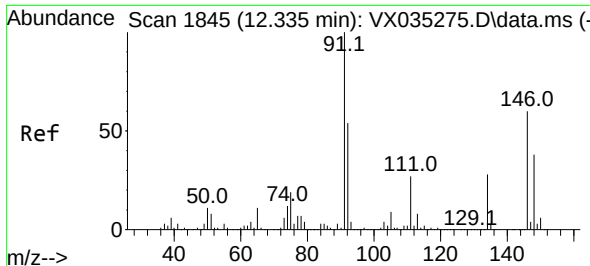
Ion Ratio Lower Upper

146 100

111 39.8 20.6 61.9

148 63.5 31.8 95.4





#89

n-Butylbenzene

Concen: 113.700 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX035279.D

Acq: 25 Apr 2023 13:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 91 Resp: 110508

Ion Ratio Lower Upper

91 100

92 55.5 27.7 83.0

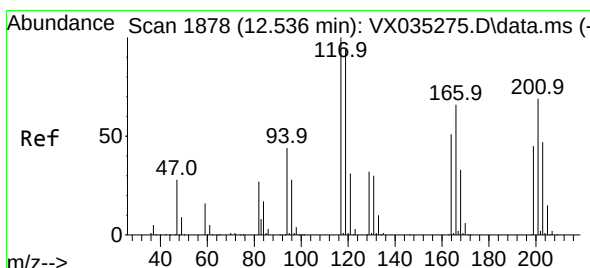
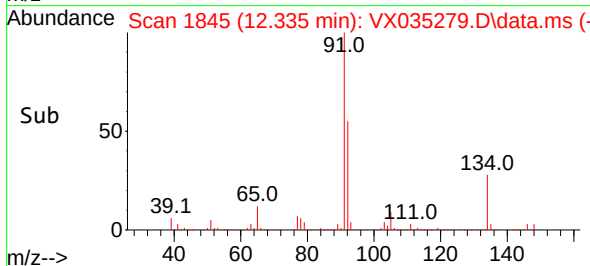
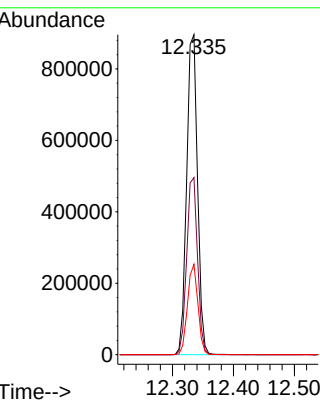
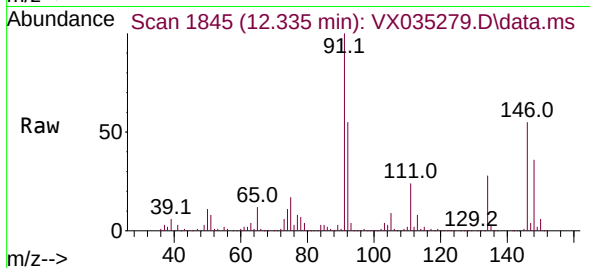
134 27.2 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2023

Supervised By :Mahesh Dadoda 04/26/2023



#90

Hexachloroethane

Concen: 123.755 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.006 min

Lab File: VX035279.D

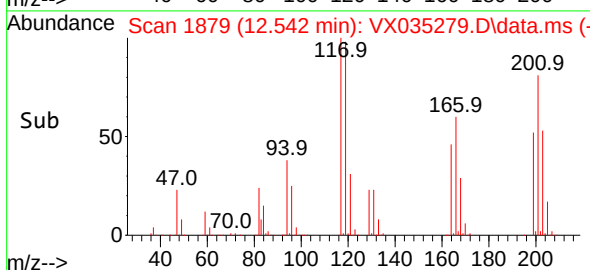
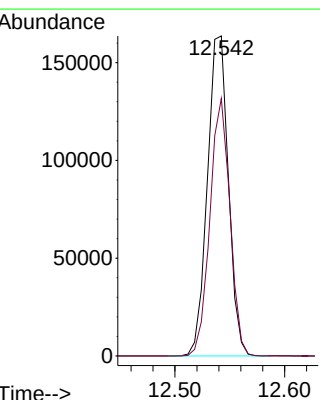
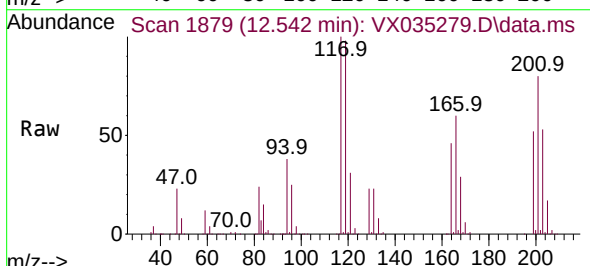
Acq: 25 Apr 2023 13:21

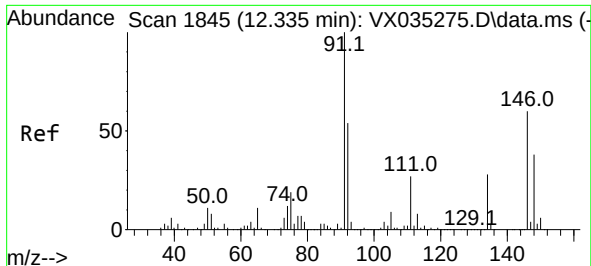
Tgt Ion:117 Resp: 218112

Ion Ratio Lower Upper

117 100

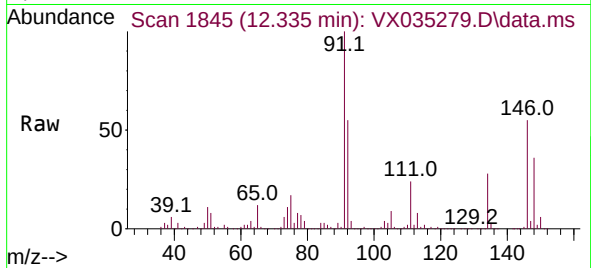
201 76.6 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 100.617 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035279.D
Acq: 25 Apr 2023 13:21

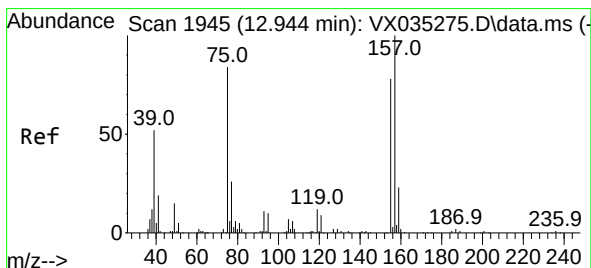
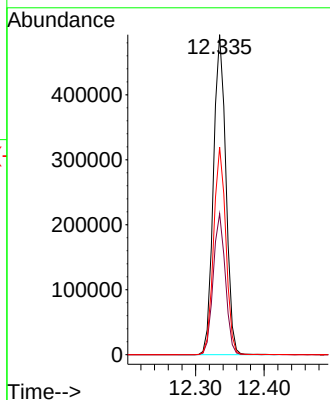
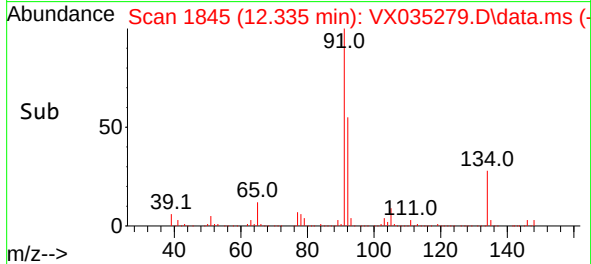
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



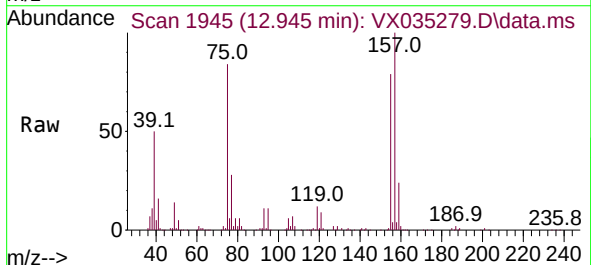
Tgt Ion: 146 Resp: 620134
Ion Ratio Lower Upper
146 100
111 42.9 22.0 66.0
148 63.7 32.0 96.0

Manual Integrations
APPROVED

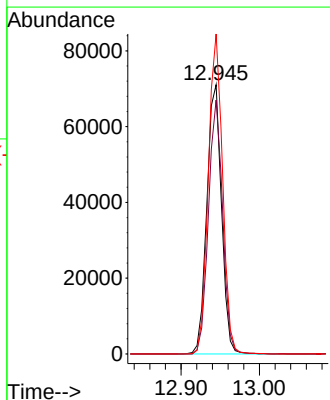
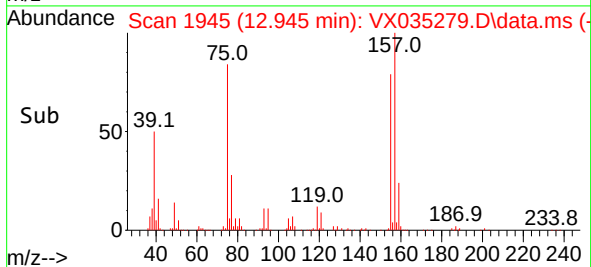
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023

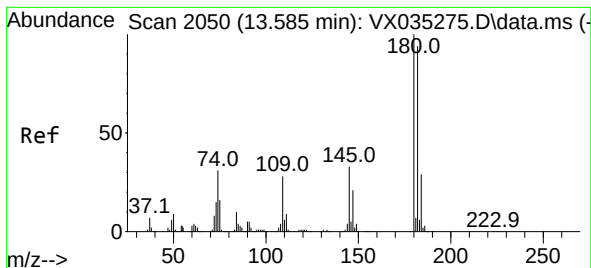


#92
1,2-Dibromo-3-Chloropropane
Concen: 113.419 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX035279.D
Acq: 25 Apr 2023 13:21



Tgt Ion: 75 Resp: 92083
Ion Ratio Lower Upper
75 100
155 91.4 38.4 115.1
157 115.6 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 110.613 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX035279.D

Acq: 25 Apr 2023 13:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:180 Resp: 428528

Ion Ratio Lower Upper

180 100

182 93.8 47.0 141.0

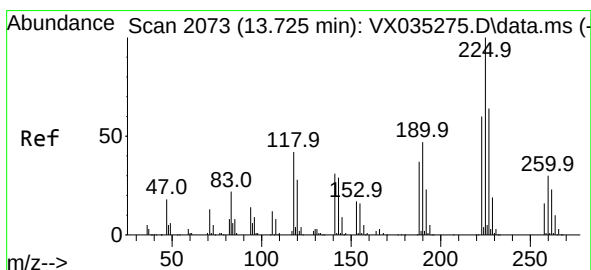
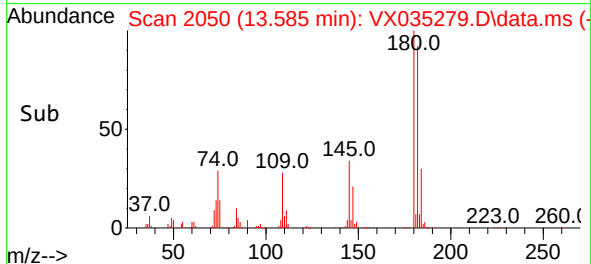
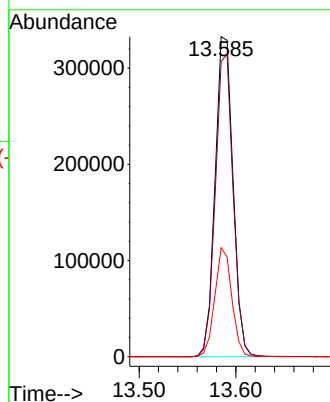
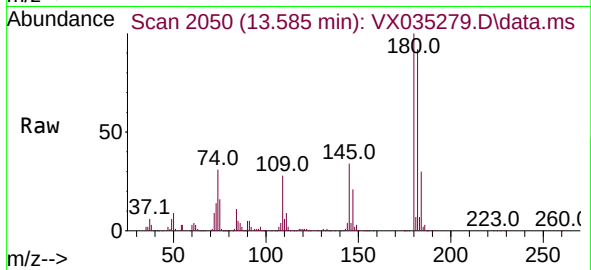
145 32.4 15.9 47.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2023

Supervised By :Mahesh Dadoda 04/26/2023



#94

Hexachlorobutadiene

Concen: 108.603 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX035279.D

Acq: 25 Apr 2023 13:21

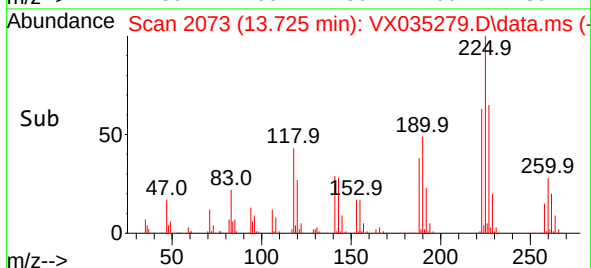
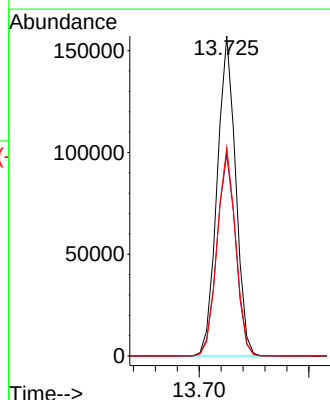
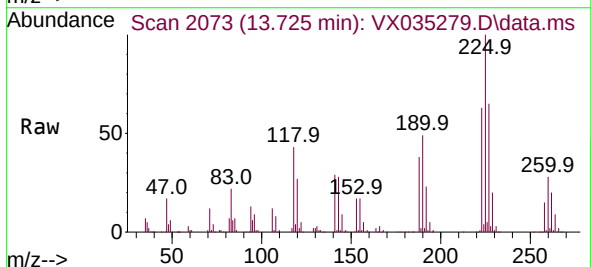
Tgt Ion:225 Resp: 184654

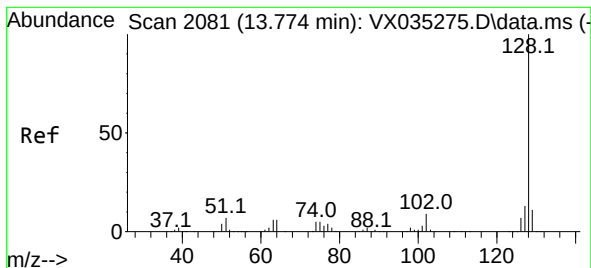
Ion Ratio Lower Upper

225 100

223 63.6 32.1 96.5

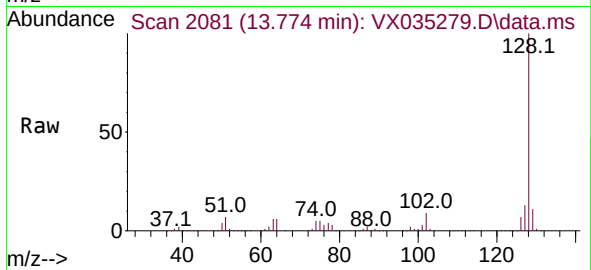
227 64.9 31.8 95.4





#95
Naphthalene
Concen: 109.334 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX035279.D
Acq: 25 Apr 2023 13:21

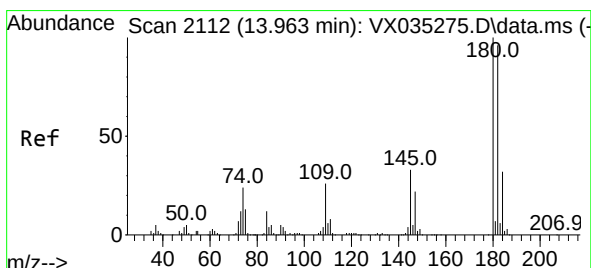
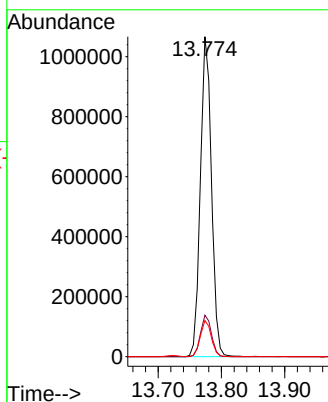
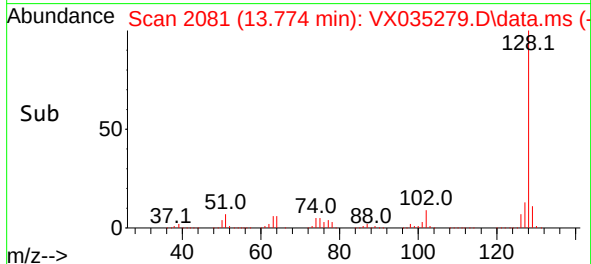
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



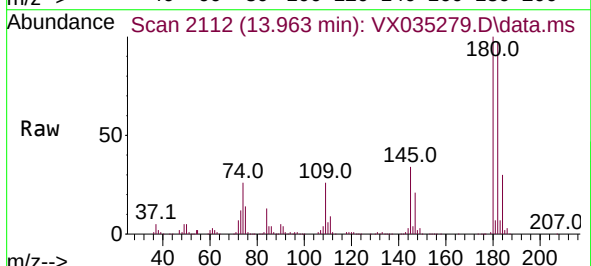
Tgt Ion:128 Resp: 130396
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.1 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023



#96
1,2,3-Trichlorobenzene
Concen: 105.803 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX035279.D
Acq: 25 Apr 2023 13:21



Tgt Ion:180 Resp: 412623
Ion Ratio Lower Upper
180 100
182 95.5 48.0 144.2
145 34.1 17.7 53.1

