

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101222\
 Data File : VX032077.D
 Acq On : 12 Oct 2022 12:26
 Operator : JC/MD
 Sample : VX1012WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1012WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/13/2022
 Supervised By : Mahesh Dadoda 10/13/2022

Quant Time: Oct 13 09:11:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	70576	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	107540	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	119405	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83926	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	84616	58.054	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 116.100%			
35) Dibromofluoromethane	5.385	113	65147	53.518	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.040%			
50) Toluene-d8	8.647	98	235592	53.785	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 107.580%			
62) 4-Bromofluorobenzene	11.079	95	90492	58.437	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 116.880%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	20380	19.403	ug/l	96
3) Chloromethane	1.288	50	18965	17.243	ug/l	98
4) Vinyl Chloride	1.374	62	22021	17.132	ug/l	98
5) Bromomethane	1.611	94	16629	17.647	ug/l	98
6) Chloroethane	1.685	64	17831	16.302	ug/l	98
7) Trichlorofluoromethane	1.886	101	42719	18.489	ug/l	98
8) Diethyl Ether	2.130	74	13648	17.330	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	21133	18.096	ug/l	91
10) Methyl Iodide	2.453	142	17714	16.841	ug/l	97
11) Tert butyl alcohol	2.989	59	17209	94.898	ug/l	99
12) 1,1-Dichloroethene	2.319	96	18147	16.881	ug/l	97
13) Acrolein	2.239	56	7519	60.066	ug/l	99
14) Allyl chloride	2.660	41	30181	19.731	ug/l	96
15) Acrylonitrile	3.062	53	52098	90.120	ug/l	99
16) Acetone	2.386	43	48132	97.165	ug/l	100
17) Carbon Disulfide	2.508	76	37239	16.131	ug/l	97
18) Methyl Acetate	2.703	43	31456	19.246	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	67046	18.585	ug/l	99
20) Methylene Chloride	2.788	84	22513	17.295	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	20732	17.415	ug/l	96
22) Diisopropyl ether	3.757	45	69768	20.289	ug/l	91
23) Vinyl Acetate	3.721	43	266343	103.621	ug/l	99
24) 1,1-Dichloroethane	3.605	63	38508	18.682	ug/l	98
25) 2-Butanone	4.562	43	74981	96.829	ug/l	99
26) 2,2-Dichloropropane	4.471	77	29782	20.115	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	25788	18.104	ug/l	93
28) Bromochloromethane	4.897	49	18929	21.454	ug/l	93
29) Tetrahydrofuran	5.007	42	46452	92.971	ug/l	99
30) Chloroform	5.092	83	45119	19.651	ug/l	97
31) Cyclohexane	5.470	56	32382	18.597	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	38071	19.512	ug/l	99
36) 1,1-Dichloropropene	5.696	75	30406	18.837	ug/l	98
37) Ethyl Acetate	4.715	43	29390	19.339	ug/l	100
38) Carbon Tetrachloride	5.672	117	32615	19.761	ug/l	98
39) Methylcyclohexane	7.385	83	36434	18.923	ug/l	96
40) Benzene	6.037	78	89023	18.834	ug/l	99

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Quant Time: Oct 13 09:11:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	16402	20.755	ug/l	98
42) 1,2-Dichloroethane	6.086	62	36791	21.360	ug/l	100
43) Isopropyl Acetate	6.342	43	47992	20.814	ug/l	100
44) Trichloroethene	7.123	130	24689	17.814	ug/l	100
45) 1,2-Dichloropropane	7.434	63	23202	19.974	ug/l	95
46) Dibromomethane	7.580	93	17571	19.518	ug/l	96
47) Bromodichloromethane	7.824	83	32235	20.728	ug/l	97
48) Methyl methacrylate	7.696	41	23894	21.687	ug/l	96
49) 1,4-Dioxane	7.696	88	8955	311.717	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	155168	101.552	ug/l	100
52) Toluene	8.720	92	58150	18.816	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	30715	19.112	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	34507	20.489	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	24366	18.680	ug/l	98
56) Ethyl methacrylate	9.116	69	33473	20.020	ug/l	96
57) 1,3-Dichloropropane	9.311	76	40825	19.477	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	86562	100.294	ug/l	97
59) 2-Hexanone	9.433	43	116540	103.441	ug/l	98
60) Dibromochloromethane	9.519	129	23880	20.005	ug/l	99
61) 1,2-Dibromoethane	9.610	107	24673	18.809	ug/l	95
64) Tetrachloroethene	9.275	164	23900	17.729	ug/l	93
65) Chlorobenzene	10.079	112	63203	17.469	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	22216	17.746	ug/l	94
67) Ethyl Benzene	10.195	91	113283	18.508	ug/l	99
68) m/p-Xylenes	10.299	106	86658	35.628	ug/l	95
69) o-Xylene	10.640	106	43257	18.297	ug/l	99
70) Styrene	10.659	104	70514	18.658	ug/l	99
71) Bromoform	10.799	173	14365	17.528	ug/l #	98
73) Isopropylbenzene	10.963	105	116708	18.438	ug/l	97
74) N-amyl acetate	10.841	43	39804	20.592	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	35679	17.740	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	32907m	19.131	ug/l	
77) Bromobenzene	11.201	156	26365	16.909	ug/l	92
78) n-propylbenzene	11.305	91	137319	19.073	ug/l	98
79) 2-Chlorotoluene	11.366	91	82283	18.991	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	99022	18.862	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	7663	18.267	ug/l #	77
82) 4-Chlorotoluene	11.457	91	94424	19.029	ug/l	98
83) tert-Butylbenzene	11.713	119	95866	18.450	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	99037	18.570	ug/l	98
85) sec-Butylbenzene	11.890	105	127360	19.798	ug/l	97
86) p-Isopropyltoluene	12.012	119	107045	19.764	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	52092	17.546	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	54063	17.692	ug/l	99
89) n-Butylbenzene	12.335	91	91993	20.283	ug/l	98
90) Hexachloroethane	12.542	117	15027	18.300	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	52440	17.766	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7119	19.338	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	33119	18.487	ug/l	98
94) Hexachlorobutadiene	13.725	225	14231	19.640	ug/l	98
95) Naphthalene	13.774	128	110219	17.954	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	33091	18.210	ug/l	99

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1012WBSD01

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022

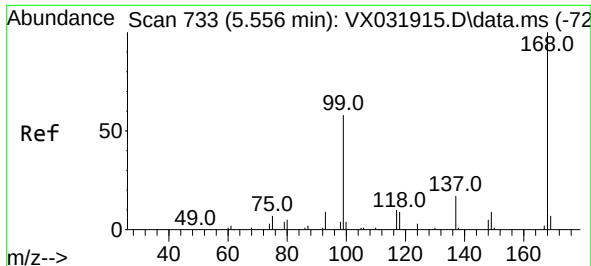
Quant Time: Oct 13 09:11:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 06 14:28:46 2022
Response via : Initial Calibration

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

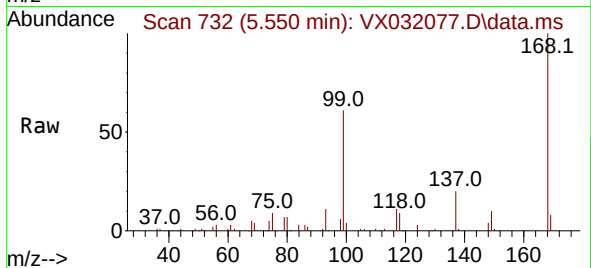
Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022

[illegible]



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032077.D
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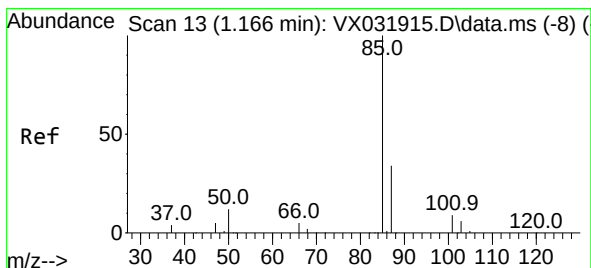
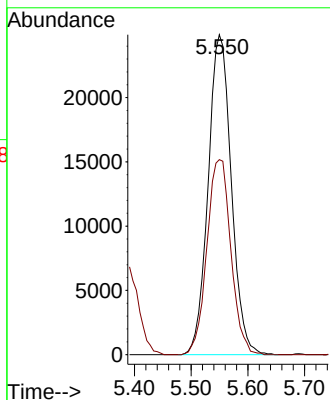
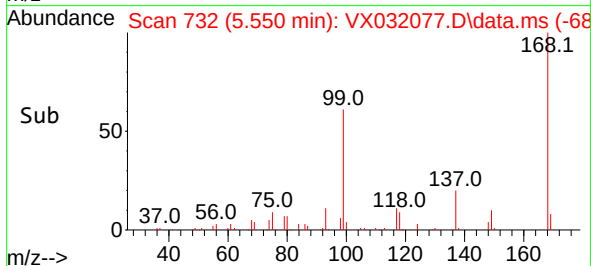
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBSD01



Tgt Ion:168 Resp: 70570
Ion Ratio Lower Upper
168 100
99 61.0 48.8 73.2

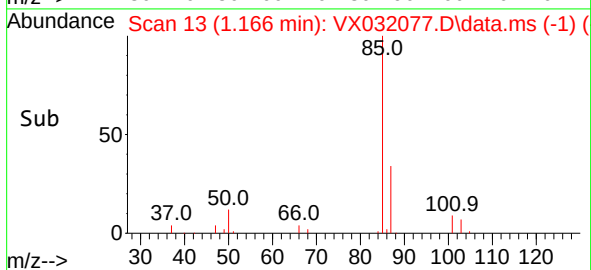
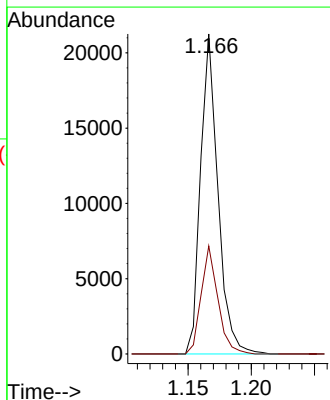
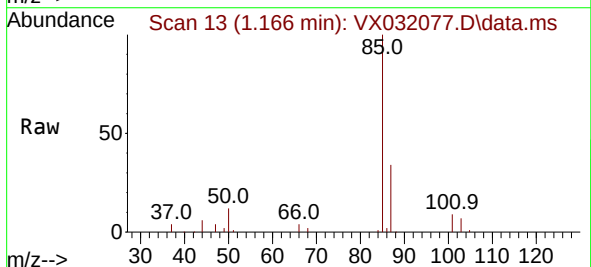
Manual Integrations
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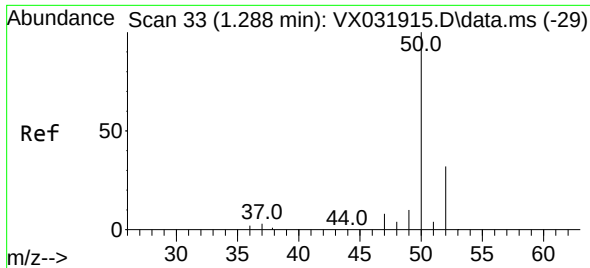
Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#2
Dichlorodifluoromethane
Concen: 19.403 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX032077.D
Acq: 12 Oct 2022 12:26

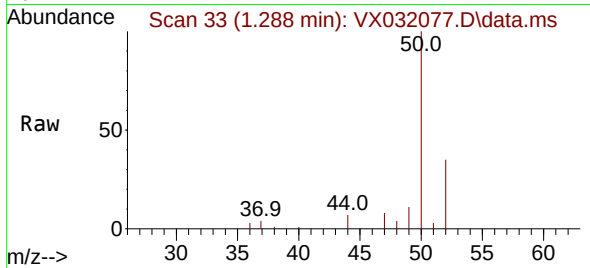
Tgt Ion: 85 Resp: 20380
Ion Ratio Lower Upper
85 100
87 33.7 15.8 47.4





#3
Chloromethane
Concen: 17.243 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX032077.D
Acq: 12 Oct 2022 12:26

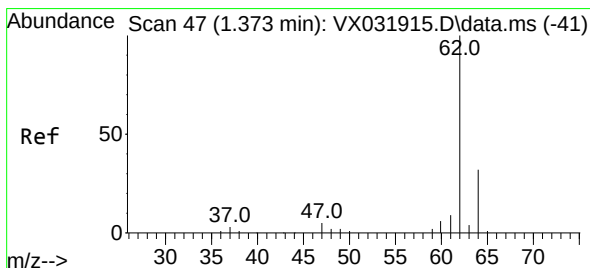
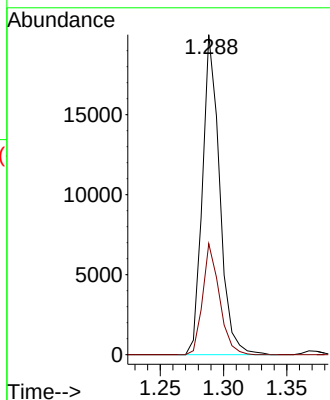
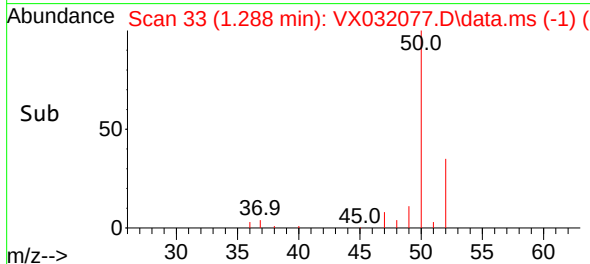
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBSD01



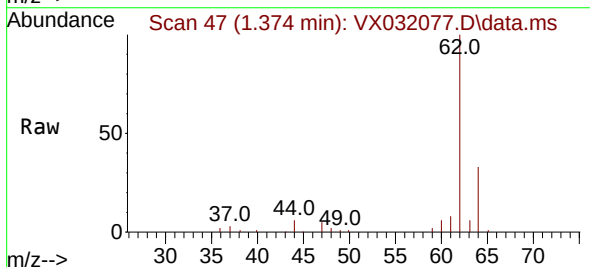
Tgt Ion: 50 Resp: 1896
Ion Ratio Lower Upper
50 100
52 34.7 26.9 40.3

Manual Integrations
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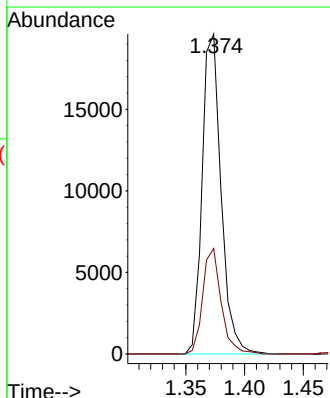
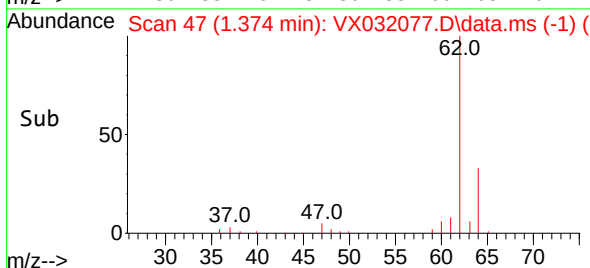
Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022

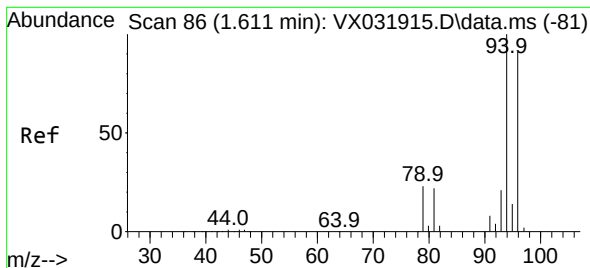


#4
Vinyl Chloride
Concen: 17.132 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX032077.D
Acq: 12 Oct 2022 12:26



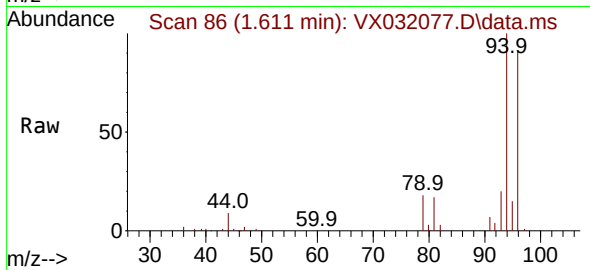
Tgt Ion: 62 Resp: 22021
Ion Ratio Lower Upper
62 100
64 33.0 25.3 37.9





#5
Bromomethane
Concen: 17.647 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX032077.D
Acq: 12 Oct 2022 12:26

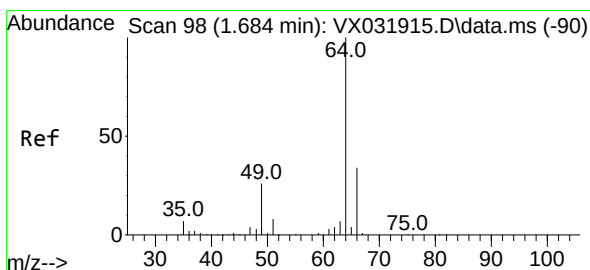
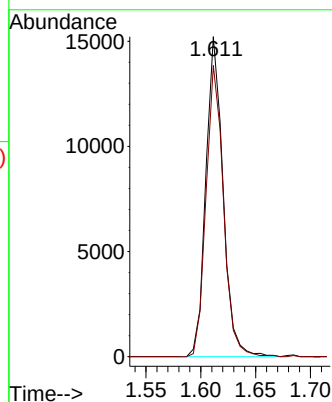
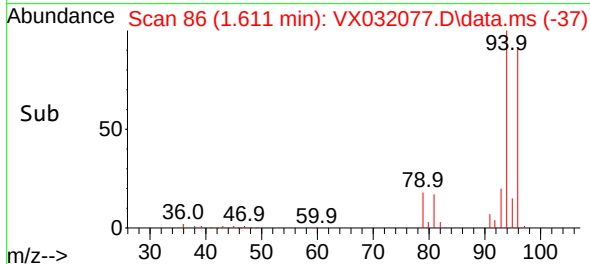
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBSD01



Tgt Ion: 94 Resp: 16629
Ion Ratio Lower Upper
94 100
96 91.0 74.4 111.6

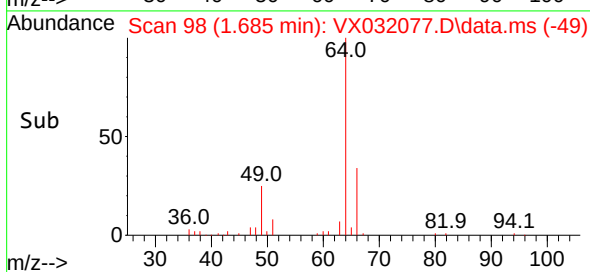
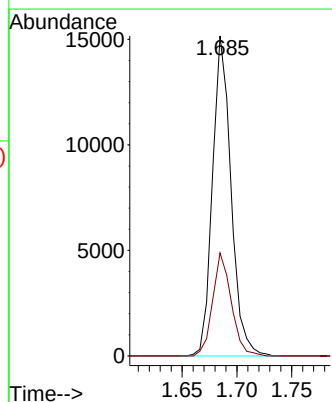
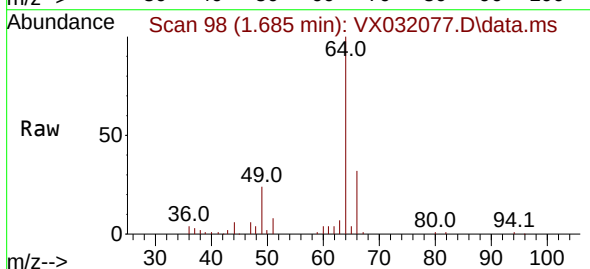
Manual Integrations
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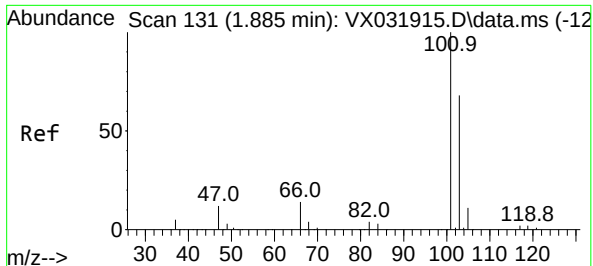
Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#6
Chloroethane
Concen: 16.302 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.001 min
Lab File: VX032077.D
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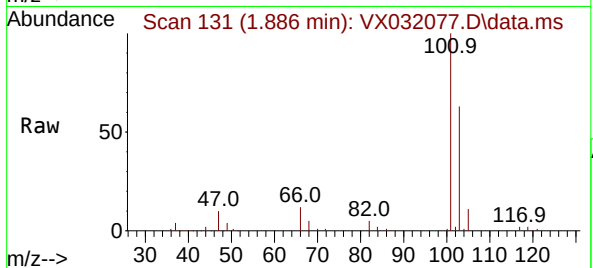
Tgt Ion: 64 Resp: 17831
Ion Ratio Lower Upper
64 100
66 32.2 25.0 37.4





#7
Trichlorofluoromethane
Concen: 18.489 ug/l
RT: 1.886 min Scan# 111
Delta R.T. 0.001 min
Lab File: VX032077.D
Acq: 12 Oct 2022 12:26

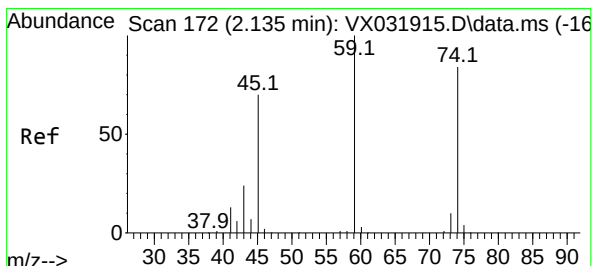
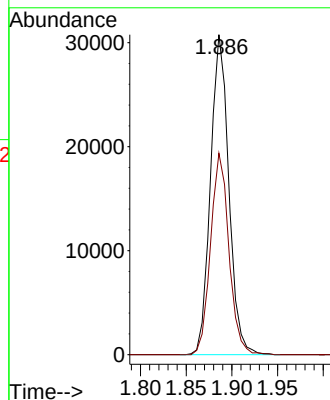
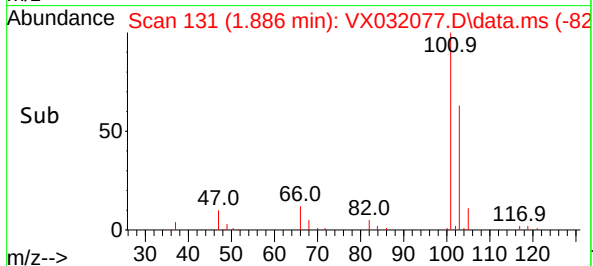
Instrument :
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VX1012WBSD01



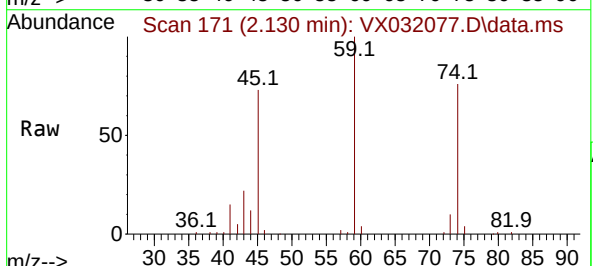
Tgt Ion:101 Resp: 42719
Ion Ratio Lower Upper
101 100
103 62.9 51.8 77.6

Manual Integrations
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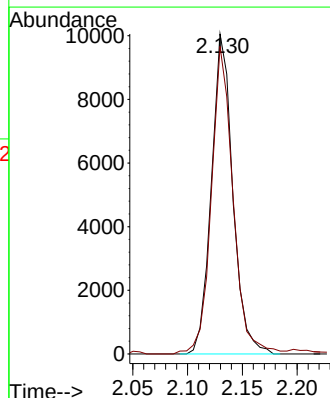
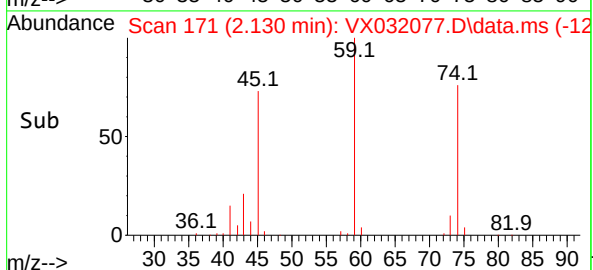
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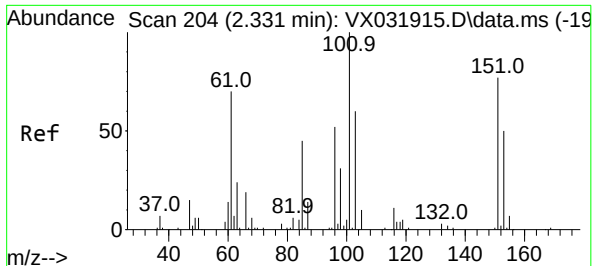


#8
Diethyl Ether
Concen: 17.330 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.005 min
Lab File: VX032077.D
Acq: 12 Oct 2022 12:26



Tgt Ion: 74 Resp: 13648
Ion Ratio Lower Upper
74 100
45 97.6 48.5 145.6





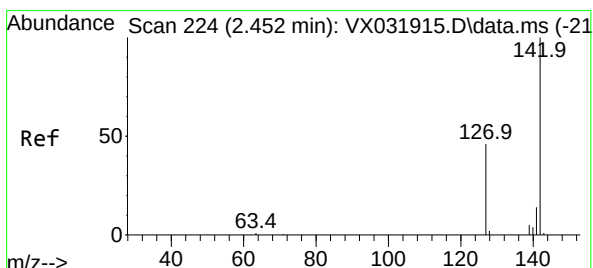
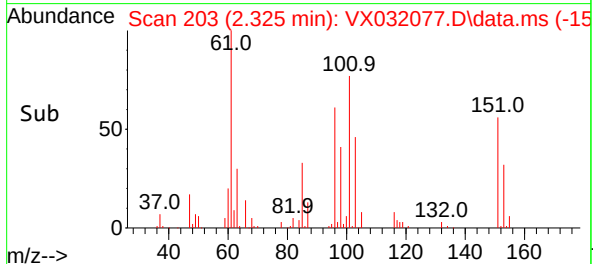
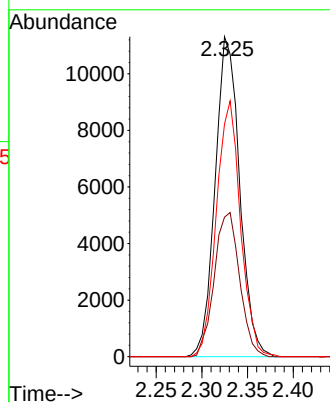
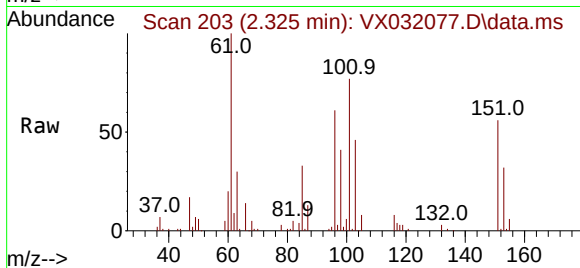
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.096 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX032077.D
Acq: 12 Oct 2022 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX1012WBSD01

Tgt Ion:101 Resp: 2113
Ion Ratio Lower Upper
101 100
85 46.5 38.6 57.8
151 78.7 54.0 81.0

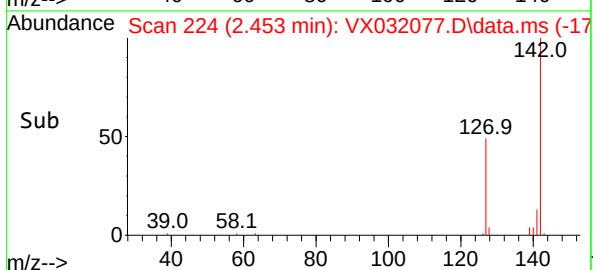
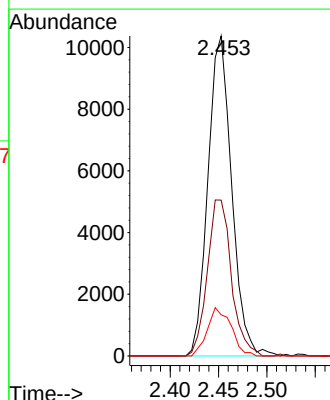
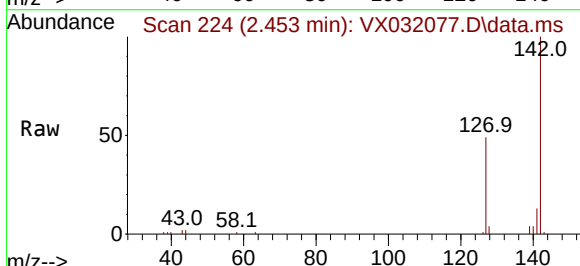
Manual Integrations
APPROVED

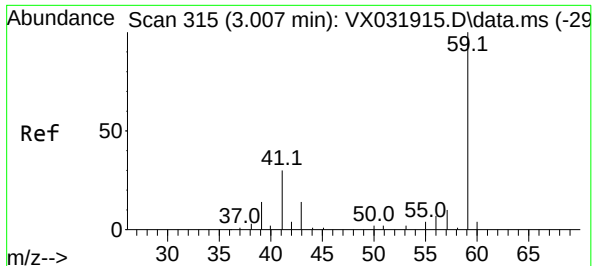
Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#10
Methyl Iodide
Concen: 16.841 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX032077.D
Acq: 12 Oct 2022 12:26

Tgt Ion:142 Resp: 17714
Ion Ratio Lower Upper
142 100
127 49.4 37.4 56.0
141 15.1 11.6 17.4





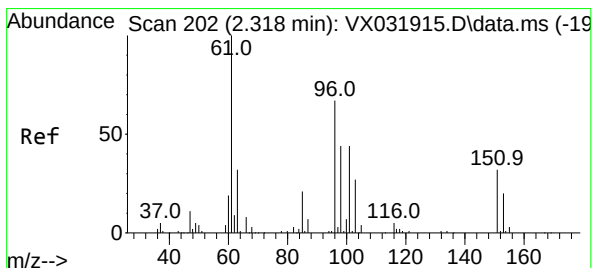
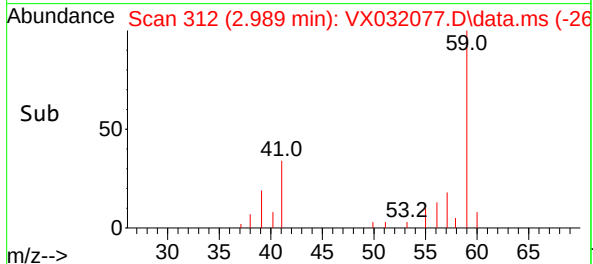
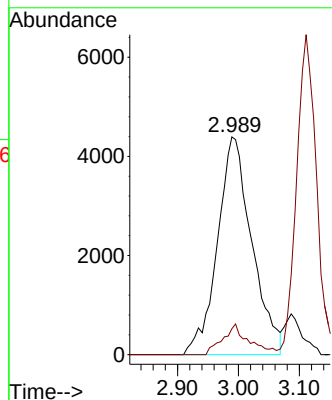
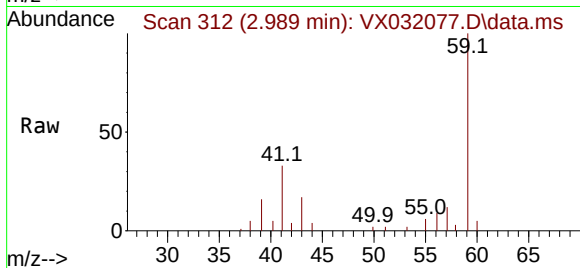
#11
Tert butyl alcohol
Concen: 94.898 ug/l
RT: 2.989 min Scan# 315
Delta R.T. -0.018 min
Lab File: VX032077.D
Acq: 12 Oct 2022 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX1012WBSD01

Tgt Ion: 59 Resp: 17209
Ion Ratio Lower Upper
59 100
57 10.7 8.2 12.2

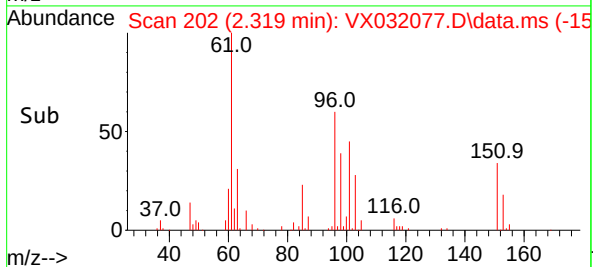
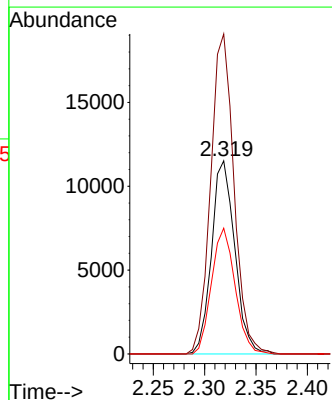
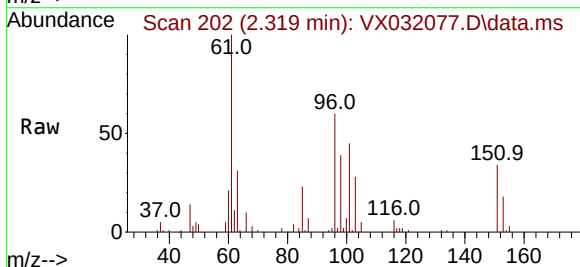
Manual Integrations
APPROVED

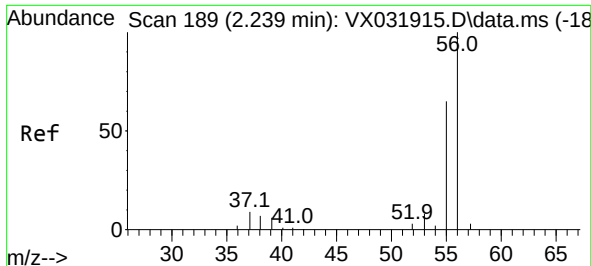
Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#12
1,1-Dichloroethene
Concen: 16.881 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX032077.D
Acq: 12 Oct 2022 12:26

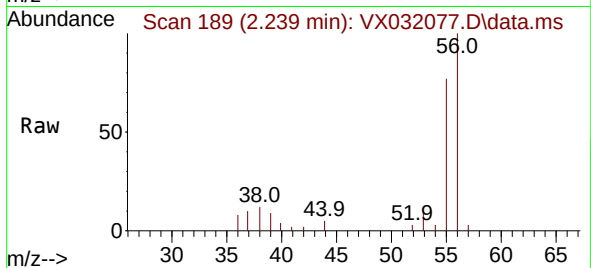
Tgt Ion: 96 Resp: 18147
Ion Ratio Lower Upper
96 100
61 165.7 135.3 202.9
98 65.1 49.4 74.2





#13
Acrolein
Concen: 60.066 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX032077.D
Acq: 12 Oct 2022 12:26

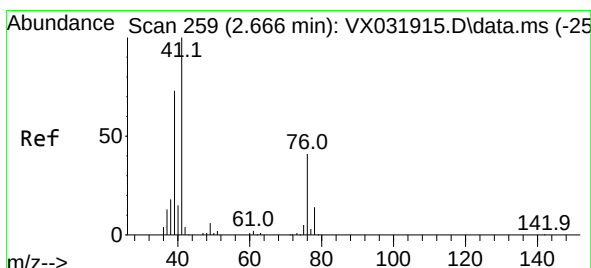
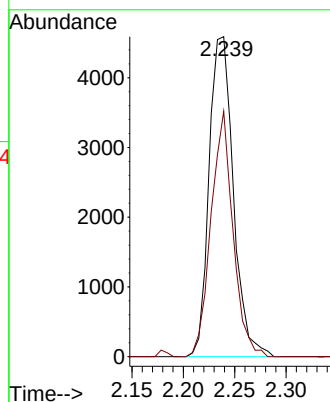
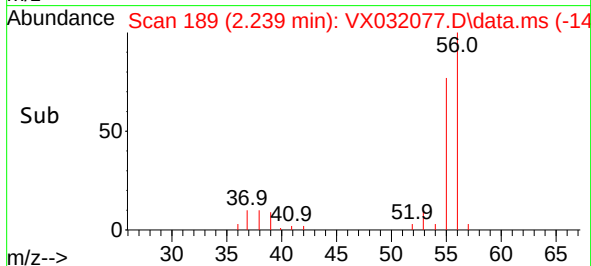
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBSD01



Tgt Ion: 56 Resp: 7519
Ion Ratio Lower Upper
56 100
55 69.5 56.0 84.0

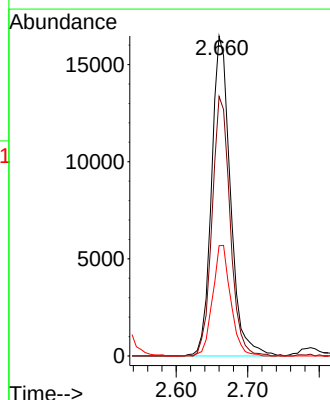
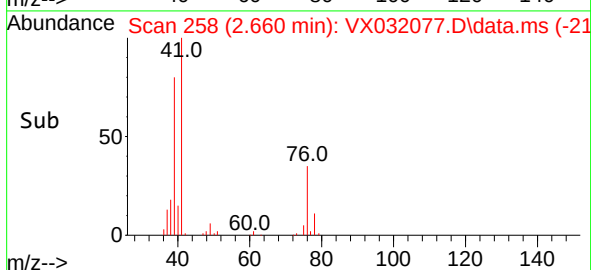
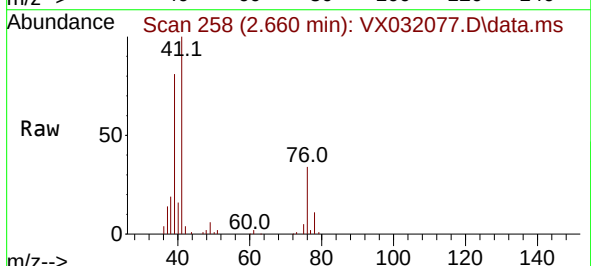
Manual Integrations
APPROVED

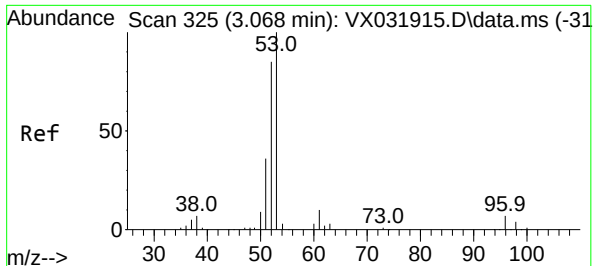
Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#14
Allyl chloride
Concen: 19.731 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX032077.D
Acq: 12 Oct 2022 12:26

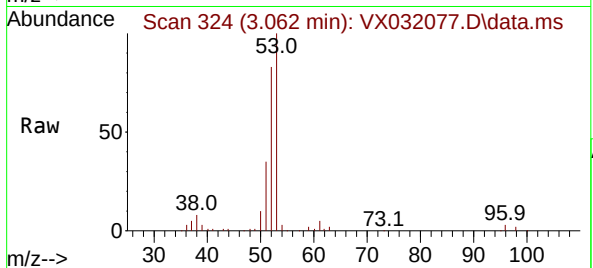
Tgt Ion: 41 Resp: 30181
Ion Ratio Lower Upper
41 100
39 77.5 58.2 87.4
76 33.1 26.9 40.3





#15
Acrylonitrile
Concen: 90.120 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX032077.D
Acq: 12 Oct 2022 12:26

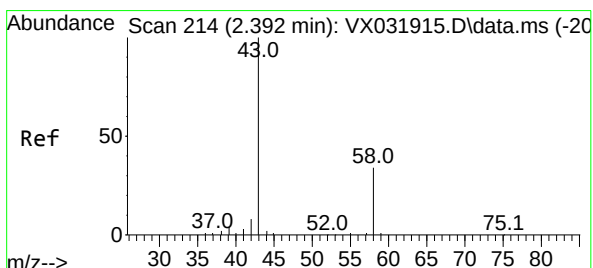
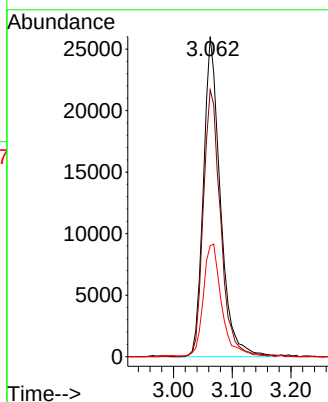
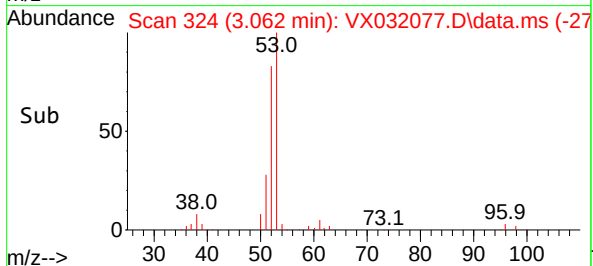
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBSD01



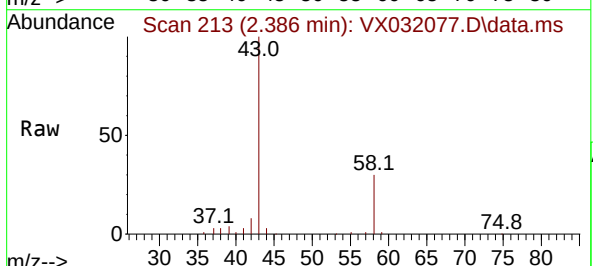
Tgt Ion: 53 Resp: 52098
Ion Ratio Lower Upper
53 100
52 84.9 66.9 100.3
51 38.2 30.0 45.0

Manual Integrations
APPROVED

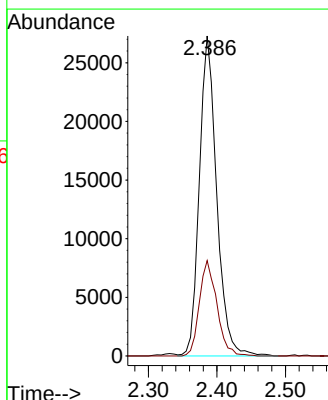
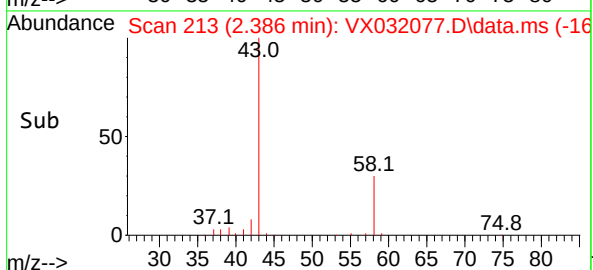
Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022

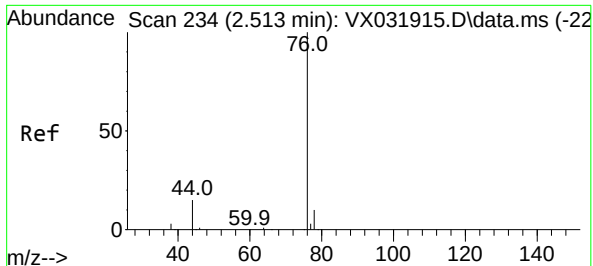


#16
Acetone
Concen: 97.165 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX032077.D
Acq: 12 Oct 2022 12:26



Tgt Ion: 43 Resp: 48132
Ion Ratio Lower Upper
43 100
58 29.8 23.8 35.8





#17

Carbon Disulfide

Concen: 16.131 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.005 min

Lab File: VX032077.D

Acq: 12 Oct 2022 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX1012WBSD01

Tgt Ion: 76 Resp: 37239

Ion Ratio Lower Upper

76 100

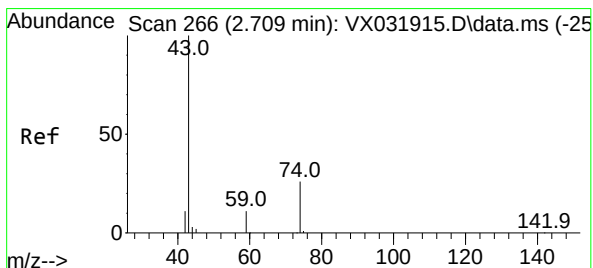
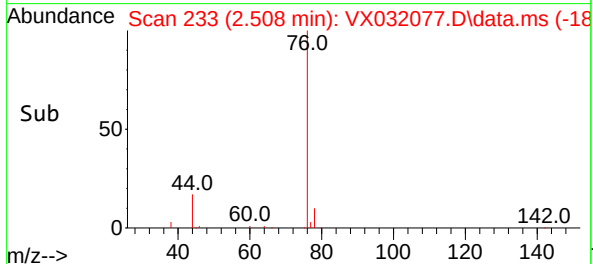
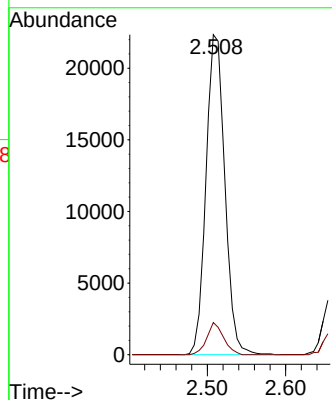
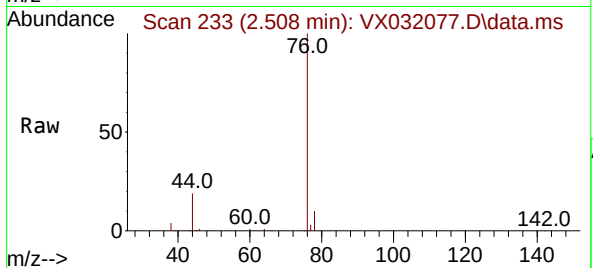
78 10.1 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/13/2022

Supervised By :Mahesh Dadoda 10/13/2022



#18

Methyl Acetate

Concen: 19.246 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX032077.D

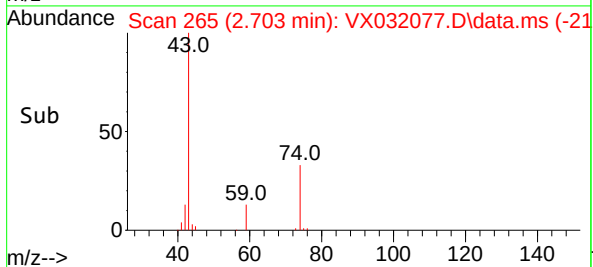
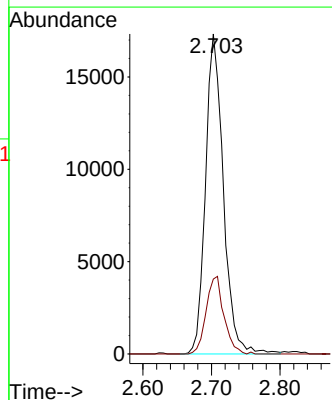
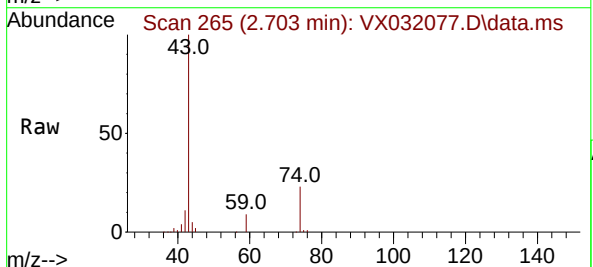
Acq: 12 Oct 2022 12:26

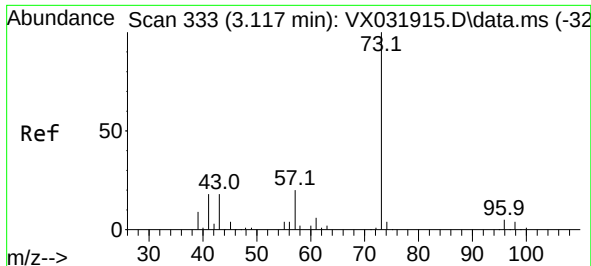
Tgt Ion: 43 Resp: 31456

Ion Ratio Lower Upper

43 100

74 24.0 18.6 27.8





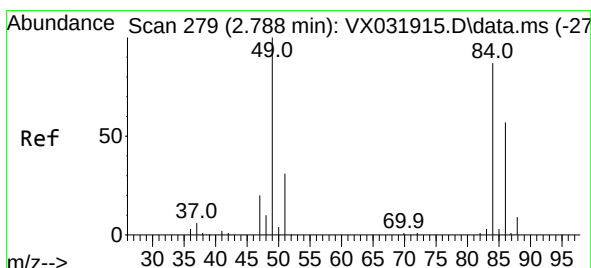
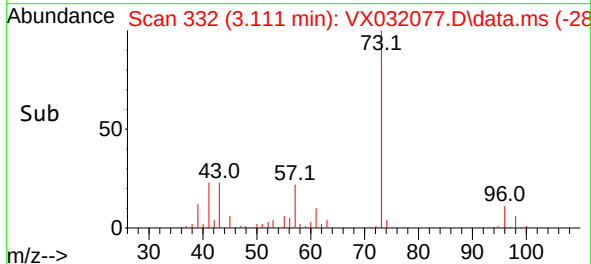
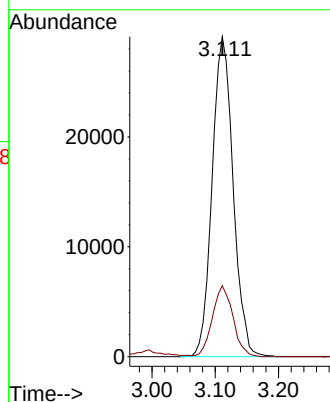
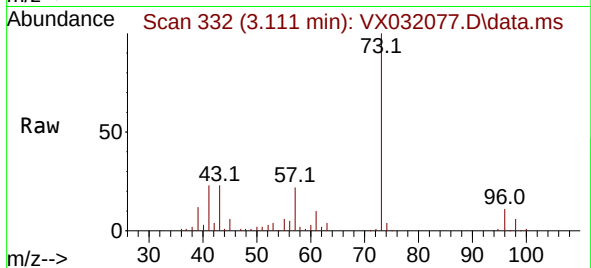
#19
Methyl tert-butyl Ether
Concen: 18.585 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX032077.D
Acq: 12 Oct 2022 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX1012WBSD01

Tgt Ion: 73 Resp: 67040
Ion Ratio Lower Upper
73 100
57 22.2 17.2 25.8

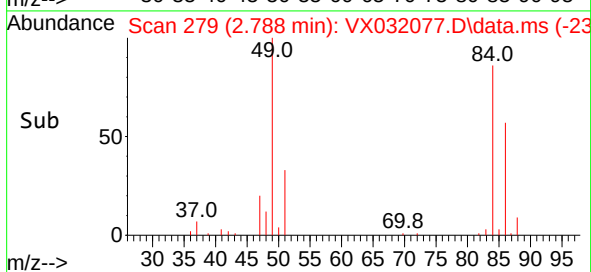
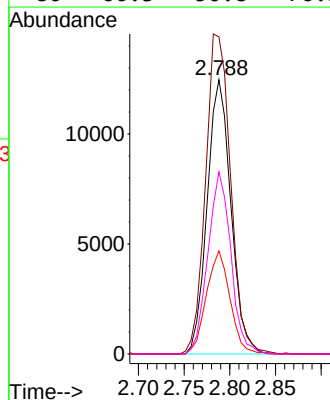
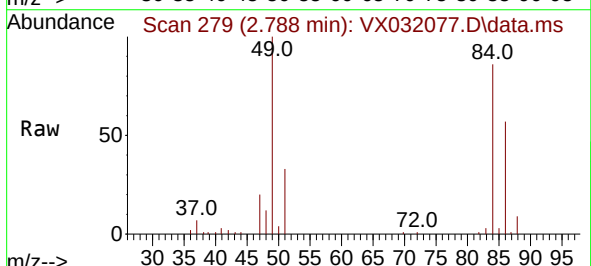
Manual Integrations
APPROVED

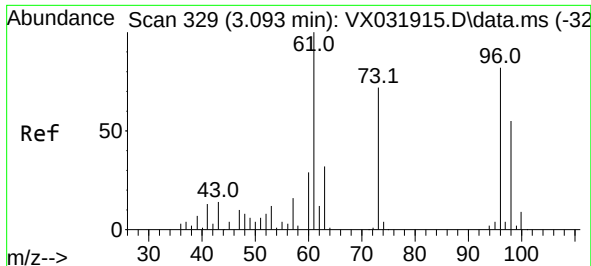
Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#20
Methylene Chloride
Concen: 17.295 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032077.D
Acq: 12 Oct 2022 12:26

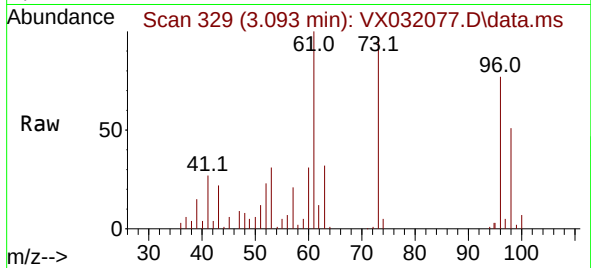
Tgt Ion: 84 Resp: 22513
Ion Ratio Lower Upper
84 100
49 115.7 105.9 158.9
51 37.6 32.2 48.2
86 66.3 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 17.415 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032077.D
Acq: 12 Oct 2022 12:26

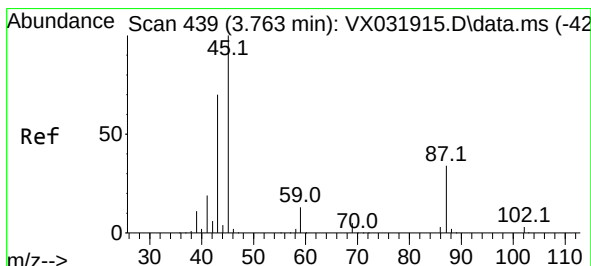
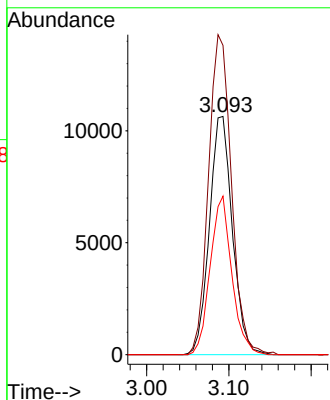
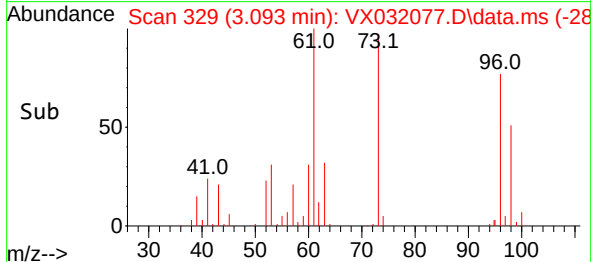
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBSD01



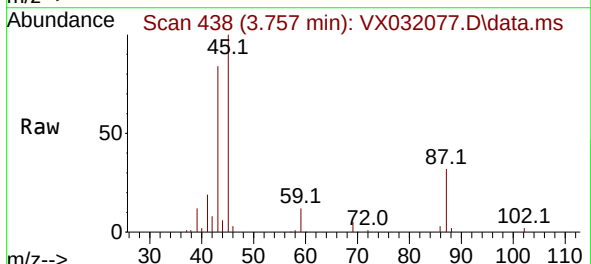
Tgt Ion: 96 Resp: 20732
Ion Ratio Lower Upper
96 100
61 129.8 106.7 160.1
98 66.6 48.7 73.1

Manual Integrations
APPROVED

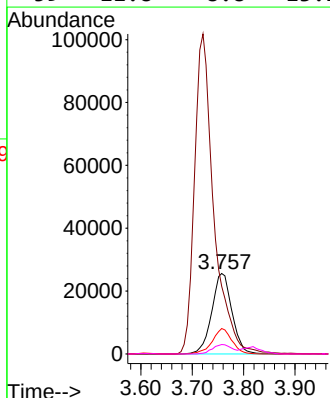
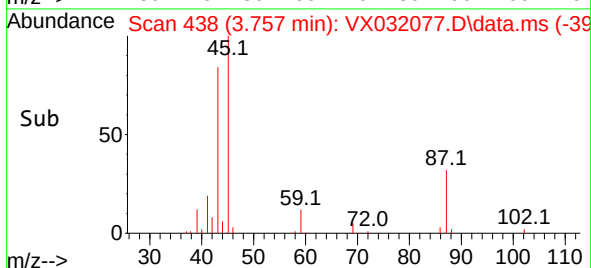
Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022

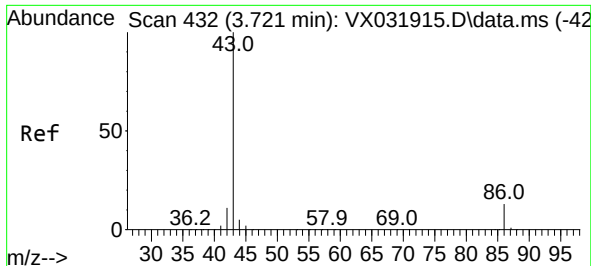


#22
Diisopropyl ether
Concen: 20.289 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032077.D
Acq: 12 Oct 2022 12:26



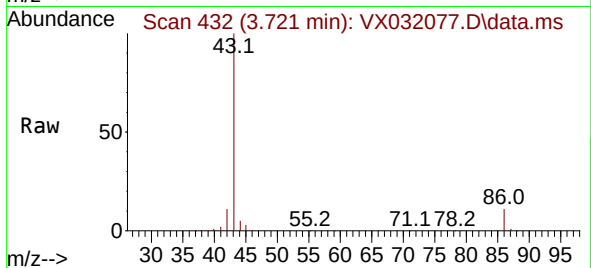
Tgt Ion: 45 Resp: 69768
Ion Ratio Lower Upper
45 100
43 83.6 59.0 88.6
87 31.6 22.6 33.8
59 11.8 8.8 13.2





#23
 Vinyl Acetate
 Concen: 103.621 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX032077.D
 Acq: 12 Oct 2022 12:26

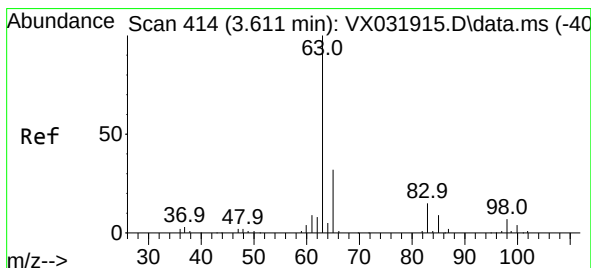
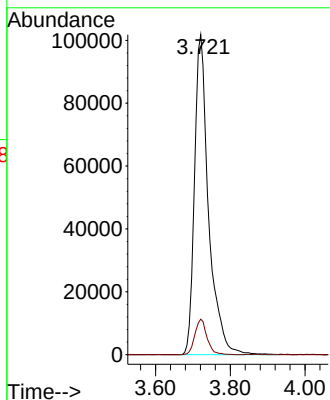
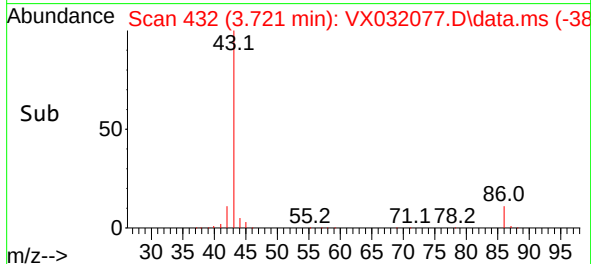
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1012WBSD01



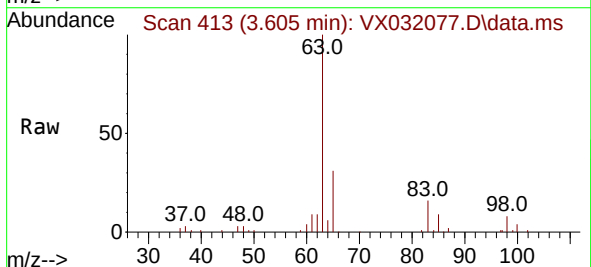
Tgt Ion: 43 Resp: 26634
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.7 13.1

Manual Integrations
 APPROVED

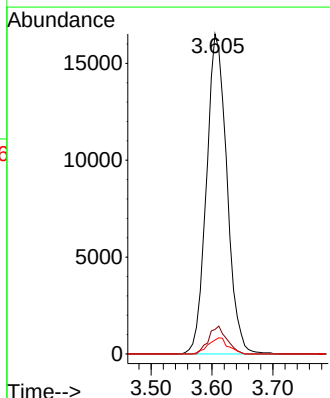
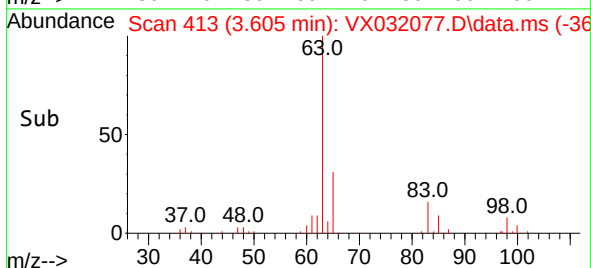
Reviewed By :John Carlone 10/13/2022
 Supervised By :Mahesh Dadoda 10/13/2022

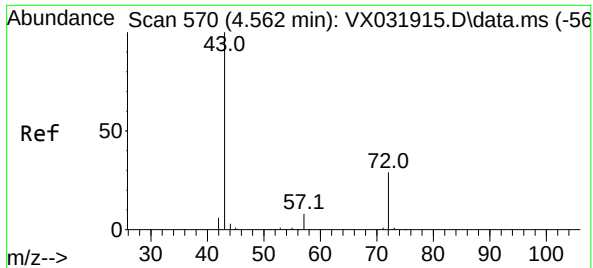


#24
 1,1-Dichloroethane
 Concen: 18.682 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX032077.D
 Acq: 12 Oct 2022 12:26



Tgt Ion: 63 Resp: 38508
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.5 10.4
 100 4.4 2.4 7.2





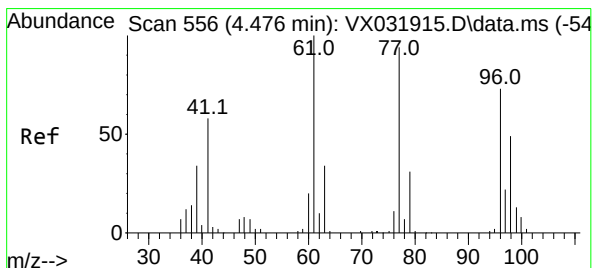
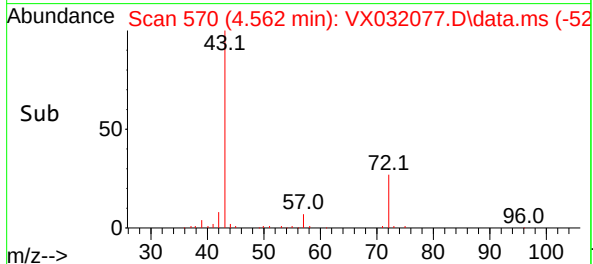
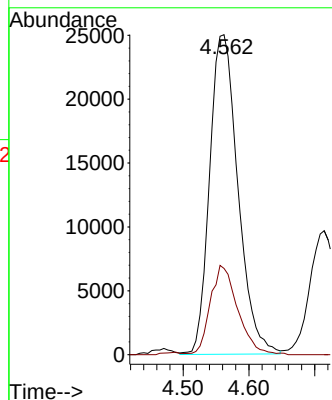
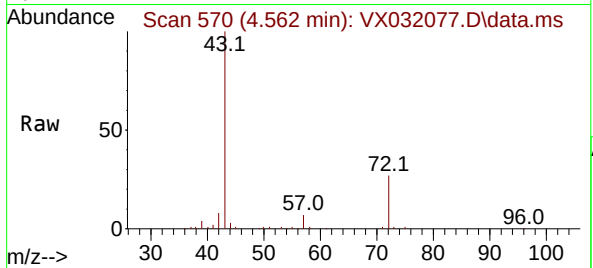
#25
2-Butanone
Concen: 96.829 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX032077.D
Acq: 12 Oct 2022 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX1012WBSD01

Tgt Ion: 43 Resp: 7498
Ion Ratio Lower Upper
43 100
72 26.7 21.1 31.7

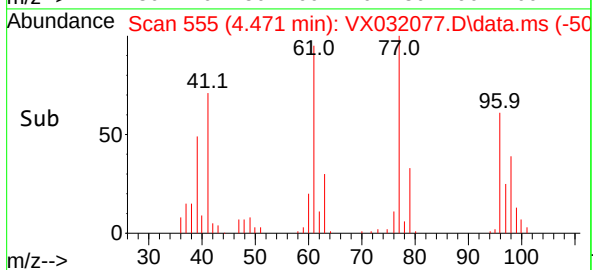
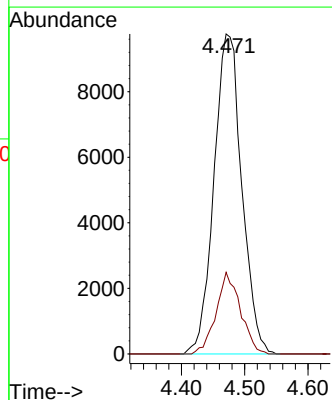
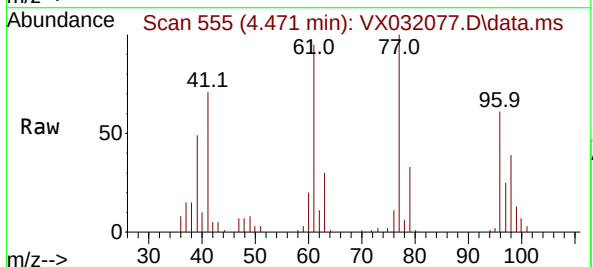
Manual Integrations
APPROVED

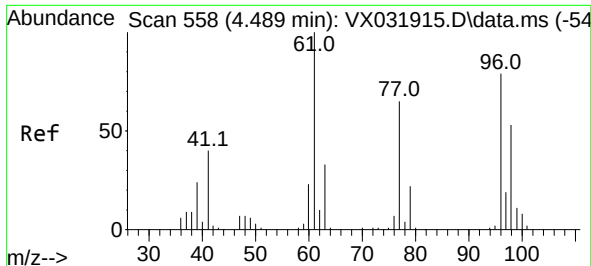
Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#26
2,2-Dichloropropane
Concen: 20.115 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.005 min
Lab File: VX032077.D
Acq: 12 Oct 2022 12:26

Tgt Ion: 77 Resp: 29782
Ion Ratio Lower Upper
77 100
97 22.3 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 18.104 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX032077.D

Acq: 12 Oct 2022 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX1012WBSD01

Tgt Ion: 96 Resp: 2578

Ion Ratio Lower Upper

96 100

61 141.0 0.0 305.2

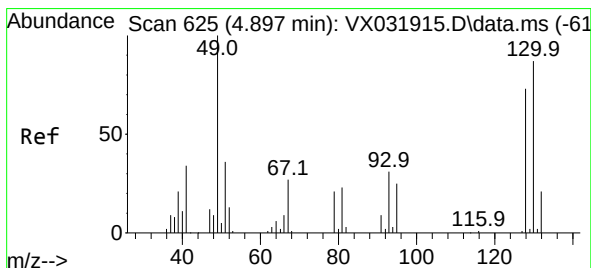
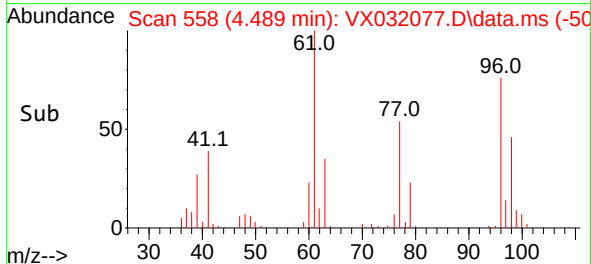
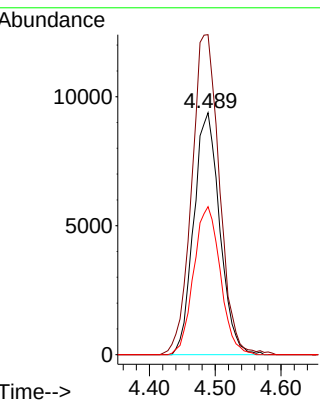
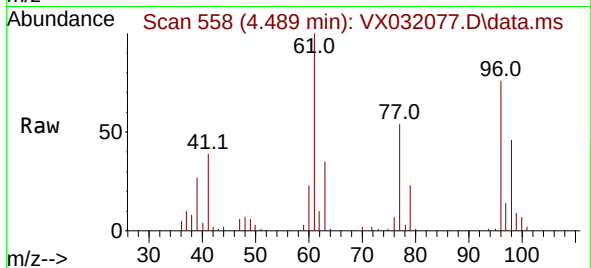
98 62.8 0.0 128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/13/2022

Supervised By :Mahesh Dadoda 10/13/2022



#28

Bromochloromethane

Concen: 21.454 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX032077.D

Acq: 12 Oct 2022 12:26

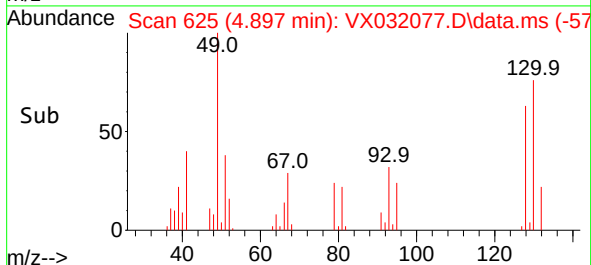
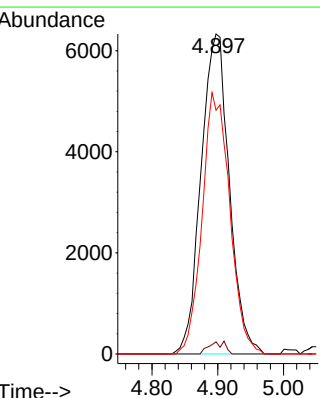
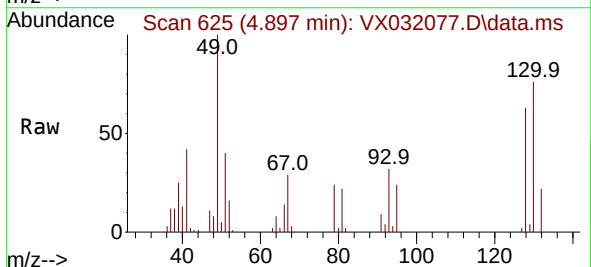
Tgt Ion: 49 Resp: 18929

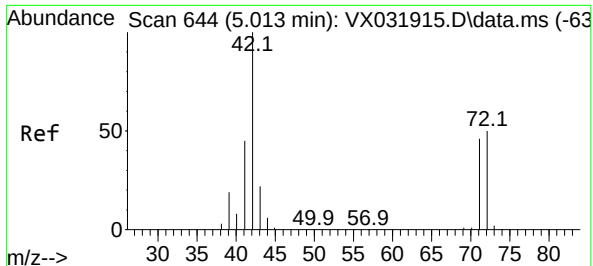
Ion Ratio Lower Upper

49 100

129 2.2 0.0 3.6

130 79.7 59.0 88.4





#29

Tetrahydrofuran

Concen: 92.971 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX032077.D

Acq: 12 Oct 2022 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX1012WBSD01

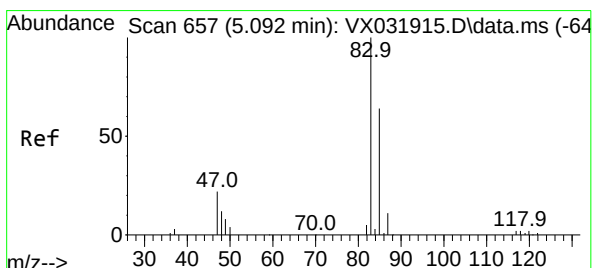
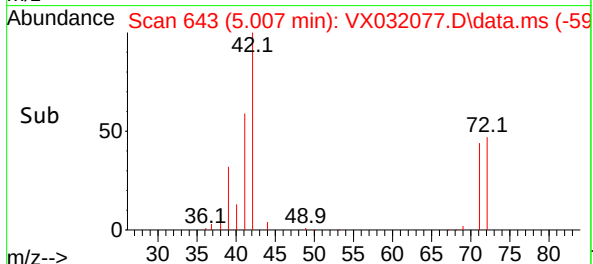
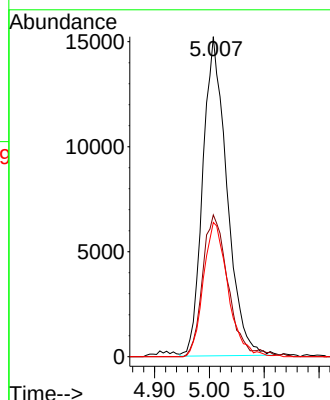
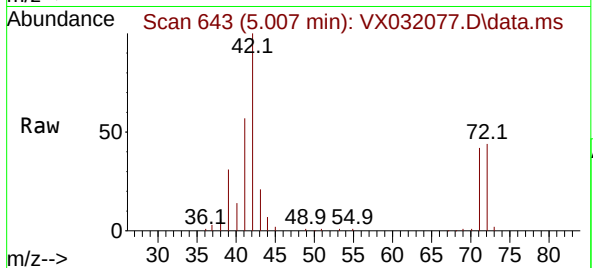
Tgt Ion:	42	Resp:	4645
Ion	Ratio	Lower	Upper
42	100		
72	45.9	36.4	54.6
71	43.0	33.5	50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/13/2022

Supervised By :Mahesh Dadoda 10/13/2022



#30

Chloroform

Concen: 19.651 ug/l

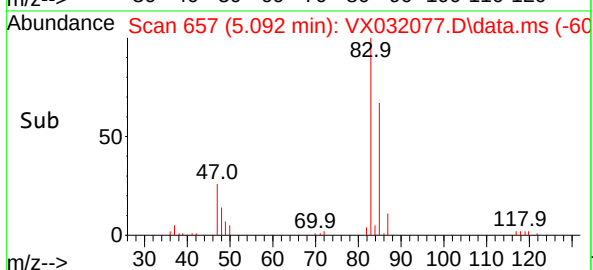
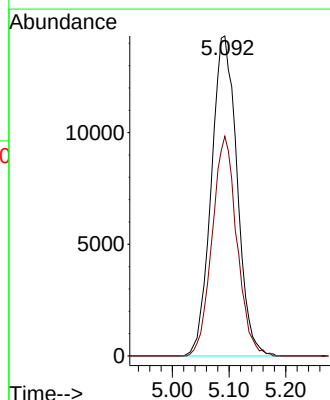
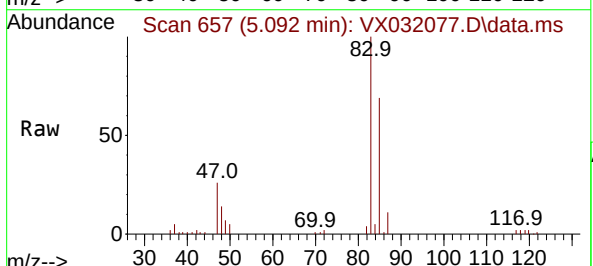
RT: 5.092 min Scan# 657

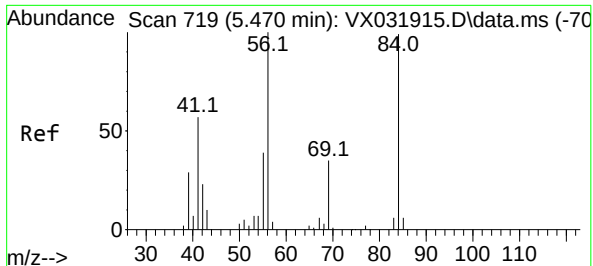
Delta R.T. 0.000 min

Lab File: VX032077.D

Acq: 12 Oct 2022 12:26

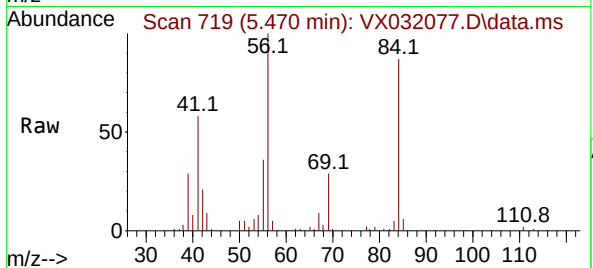
Tgt Ion:	83	Resp:	45119
Ion	Ratio	Lower	Upper
83	100		
85	68.7	52.8	79.2





#31
Cyclohexane
Concen: 18.597 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX032077.D
Acq: 12 Oct 2022 12:26

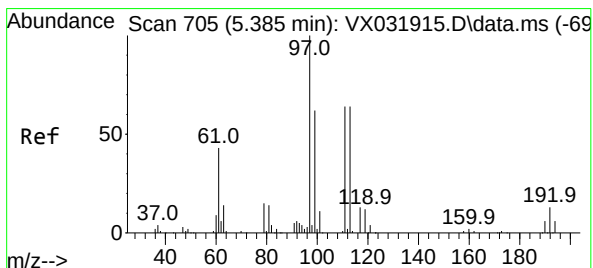
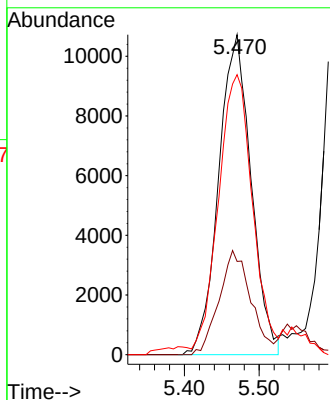
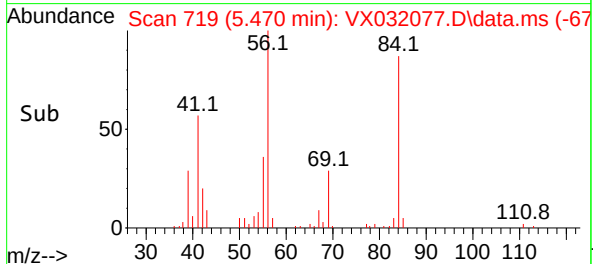
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBSD01



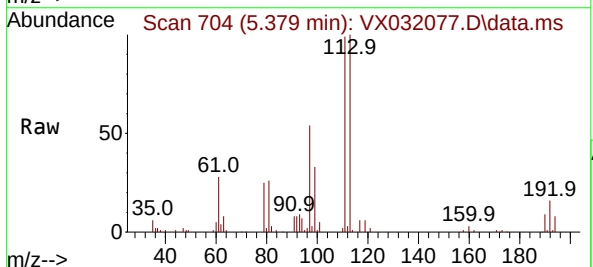
Tgt Ion: 56 Resp: 3238
Ion Ratio Lower Upper
56 100
69 29.2 25.1 37.7
84 85.0 70.2 105.4

Manual Integrations
APPROVED

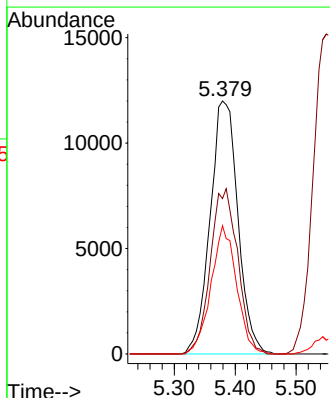
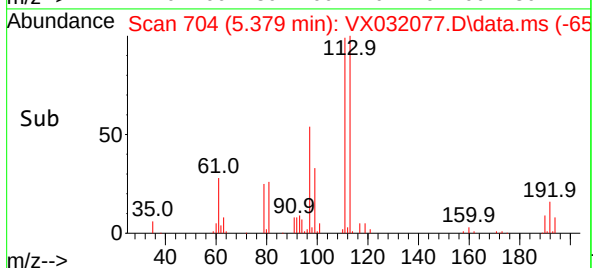
Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022

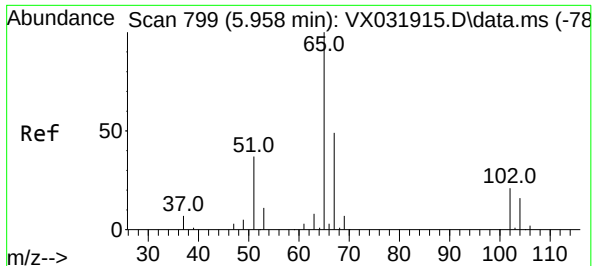


#32
1,1,1-Trichloroethane
Concen: 19.512 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX032077.D
Acq: 12 Oct 2022 12:26



Tgt Ion: 97 Resp: 38071
Ion Ratio Lower Upper
97 100
99 64.3 51.3 76.9
61 46.6 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 58.054 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX032077.D

Acq: 12 Oct 2022 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX1012WBSD01

Tgt Ion: 65 Resp: 84610

Ion Ratio Lower Upper

65 100

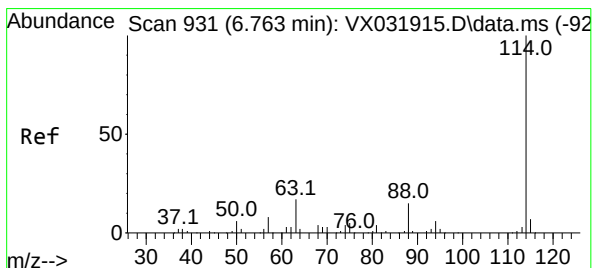
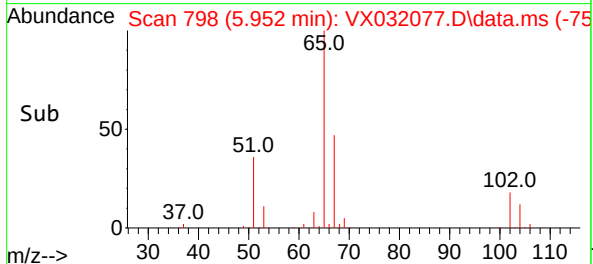
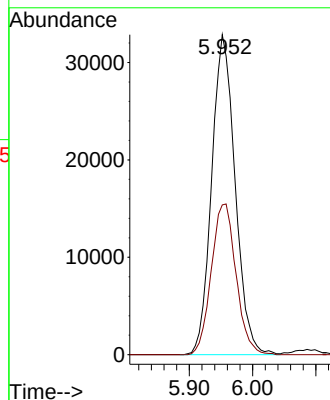
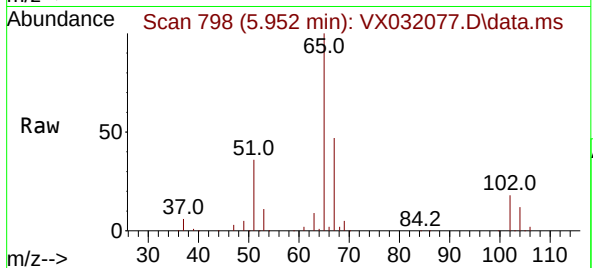
67 49.6 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/13/2022

Supervised By :Mahesh Dadoda 10/13/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032077.D

Acq: 12 Oct 2022 12:26

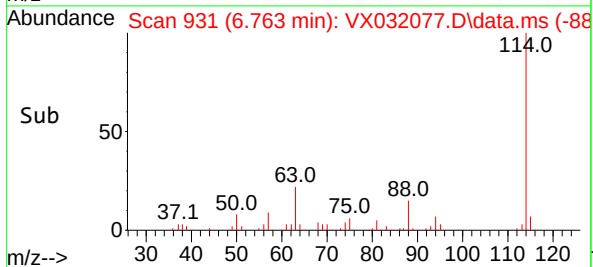
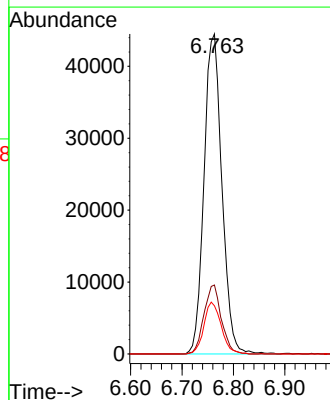
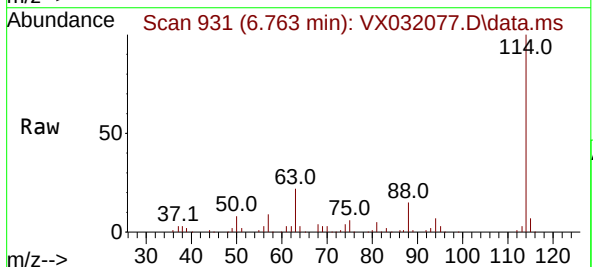
Tgt Ion:114 Resp: 107540

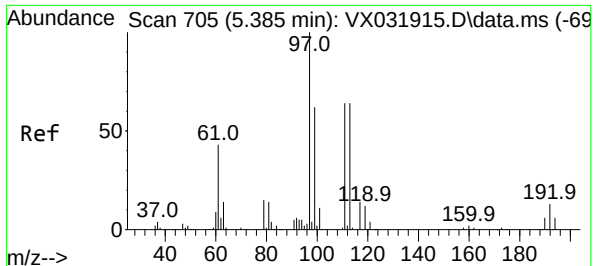
Ion Ratio Lower Upper

114 100

63 21.6 0.0 42.6

88 15.1 0.0 33.0





#35

Dibromofluoromethane

Concen: 53.518 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX032077.D

Acq: 12 Oct 2022 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX1012WBSD01

Tgt Ion: 113 Resp: 6514

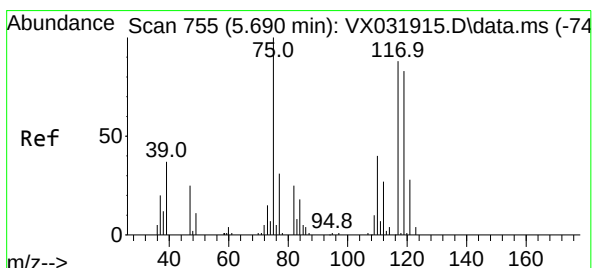
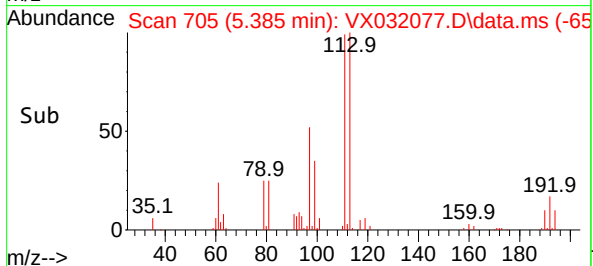
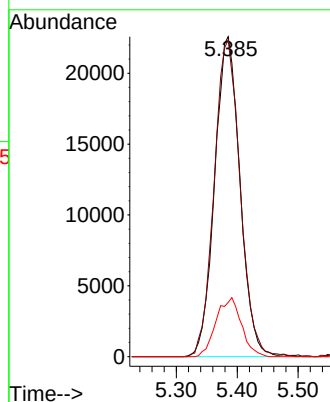
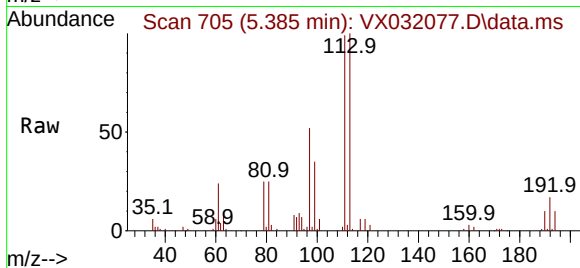
Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.4	123.6
192	18.5	14.1	21.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/13/2022

Supervised By :Mahesh Dadoda 10/13/2022



#36

1,1-Dichloropropene

Concen: 18.837 ug/l

RT: 5.696 min Scan# 756

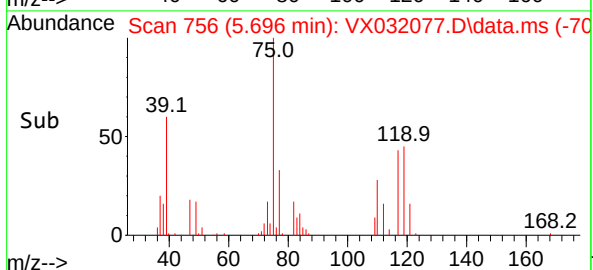
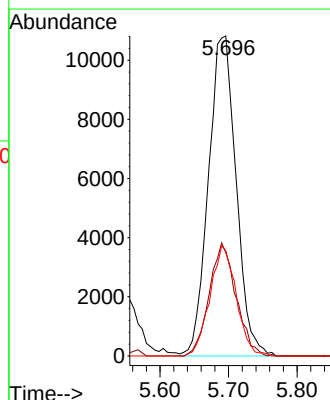
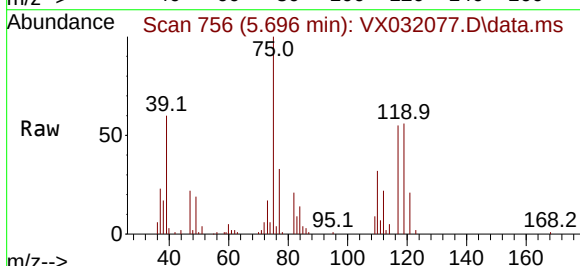
Delta R.T. 0.006 min

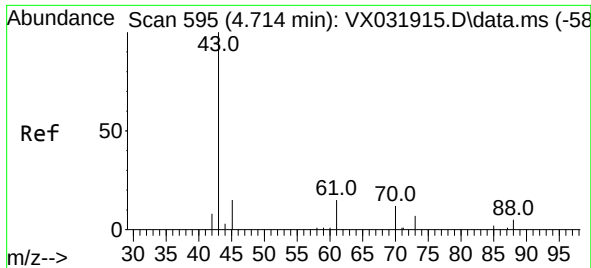
Lab File: VX032077.D

Acq: 12 Oct 2022 12:26

Tgt Ion: 75 Resp: 30406

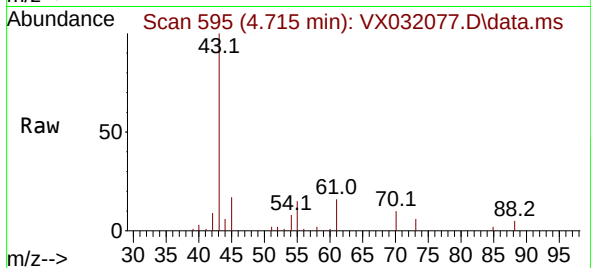
Ion	Ratio	Lower	Upper
75	100		
110	34.2	17.5	52.5
77	32.7	24.9	37.3





#37
Ethyl Acetate
Concen: 19.339 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX032077.D
Acq: 12 Oct 2022 12:26

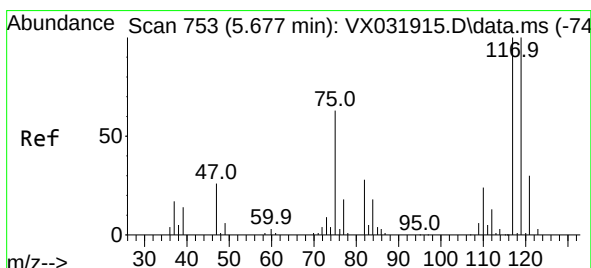
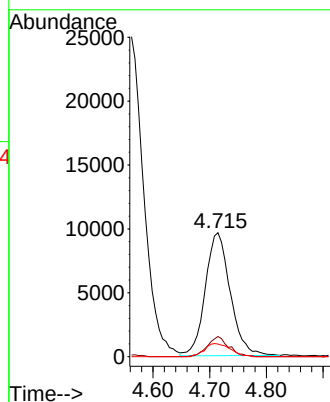
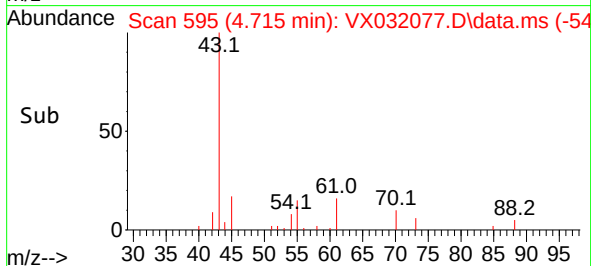
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBSD01



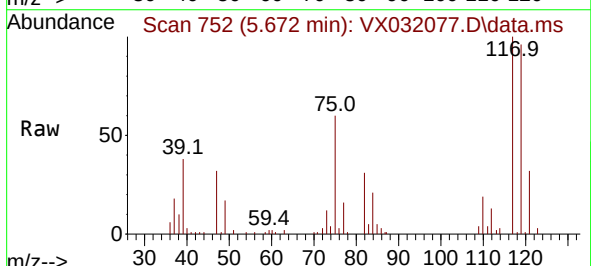
Tgt Ion: 43 Resp: 29390
Ion Ratio Lower Upper
43 100
61 14.0 11.1 16.7
70 10.9 8.6 13.0

Manual Integrations
APPROVED

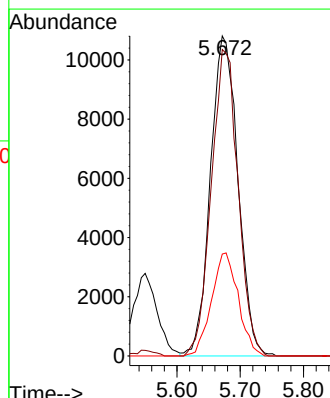
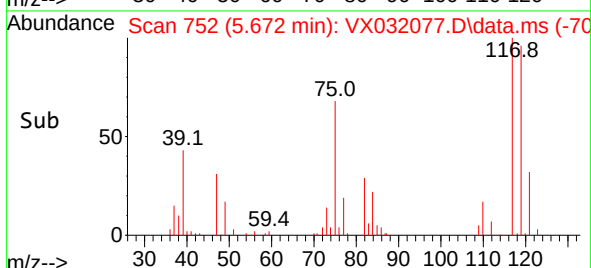
Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022

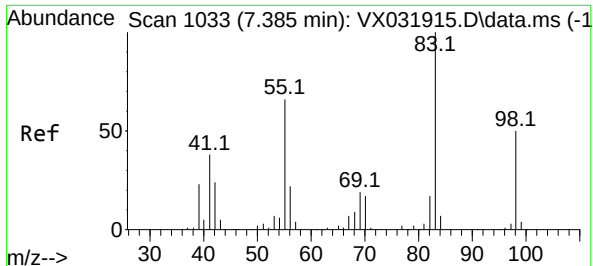


#38
Carbon Tetrachloride
Concen: 19.761 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.005 min
Lab File: VX032077.D
Acq: 12 Oct 2022 12:26



Tgt Ion: 117 Resp: 32615
Ion Ratio Lower Upper
117 100
119 95.8 74.6 112.0
121 31.8 25.3 37.9





#39

Methylcyclohexane

Concen: 18.923 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX032077.D

Acq: 12 Oct 2022 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX1012WBSD01

Tgt Ion: 83 Resp: 36434

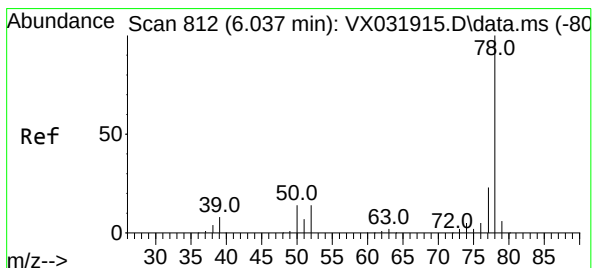
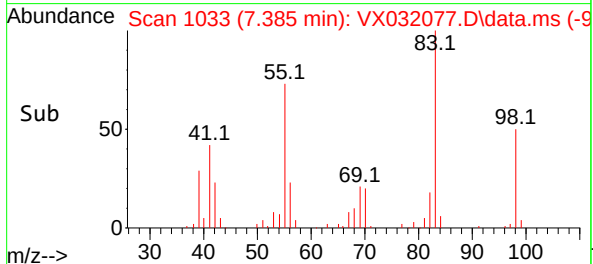
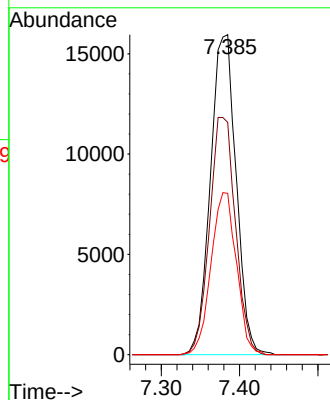
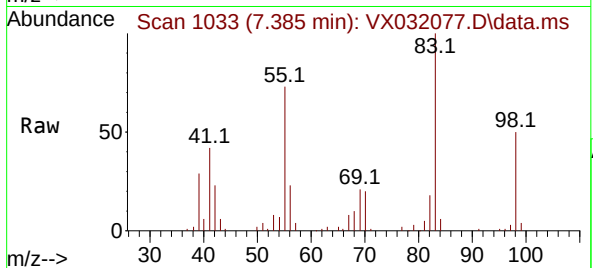
Ion	Ratio	Lower	Upper
83	100		
55	72.6	61.0	91.4
98	50.4	37.7	56.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/13/2022

Supervised By :Mahesh Dadoda 10/13/2022



#40

Benzene

Concen: 18.834 ug/l

RT: 6.037 min Scan# 812

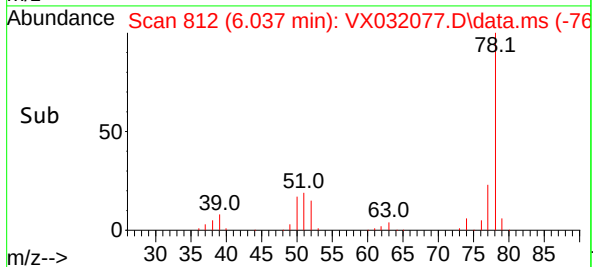
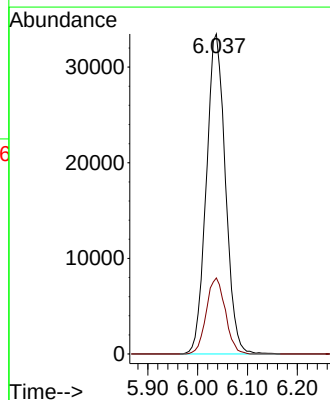
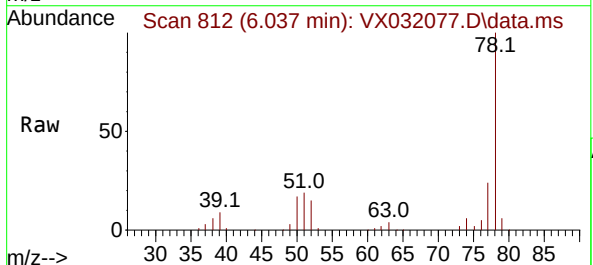
Delta R.T. 0.000 min

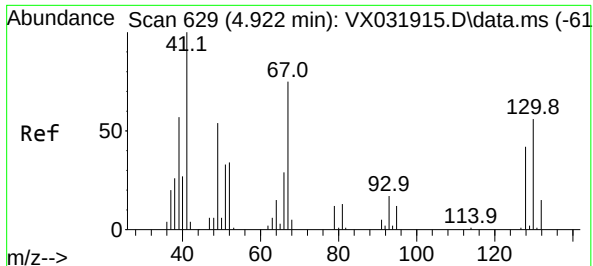
Lab File: VX032077.D

Acq: 12 Oct 2022 12:26

Tgt Ion: 78 Resp: 89023

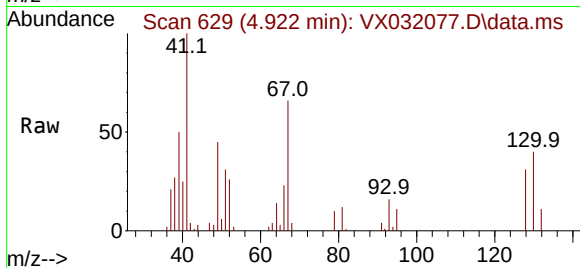
Ion	Ratio	Lower	Upper
78	100		
77	23.8	18.7	28.1





#41
Methacrylonitrile
Concen: 20.755 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX032077.D
Acq: 12 Oct 2022 12:26

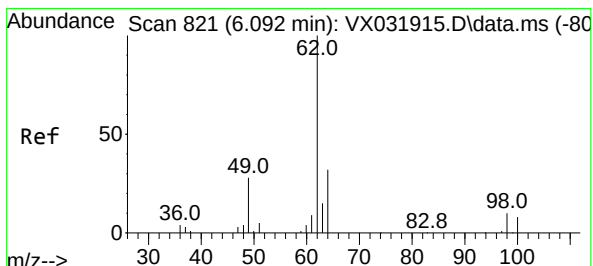
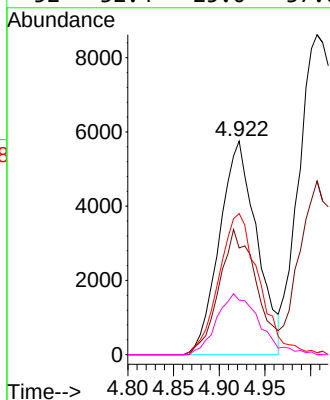
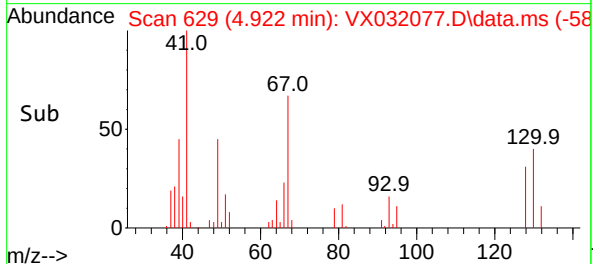
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBSD01



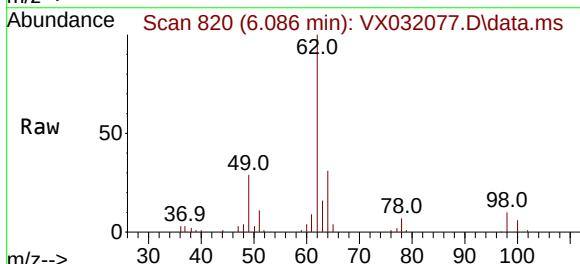
Tgt Ion: 41 Resp: 1640
Ion Ratio Lower Upper
41 100
39 58.5 45.0 67.6
67 71.1 58.2 87.4
52 32.4 25.0 37.6

Manual Integrations
APPROVED

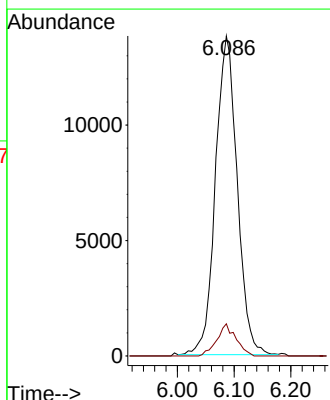
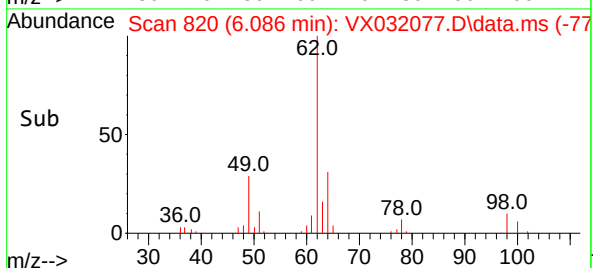
Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022

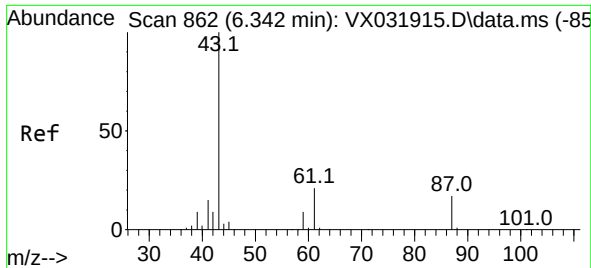


#42
1,2-Dichloroethane
Concen: 21.360 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX032077.D
Acq: 12 Oct 2022 12:26



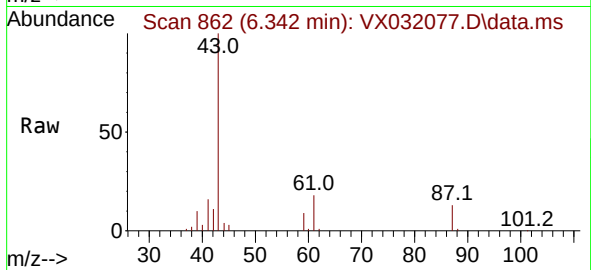
Tgt Ion: 62 Resp: 36791
Ion Ratio Lower Upper
62 100
98 8.8 0.0 17.8





#43
Isopropyl Acetate
Concen: 20.814 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX032077.D
Acq: 12 Oct 2022 12:26

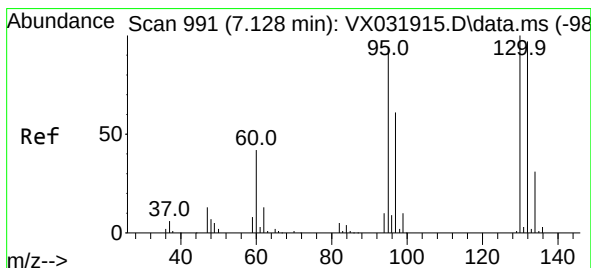
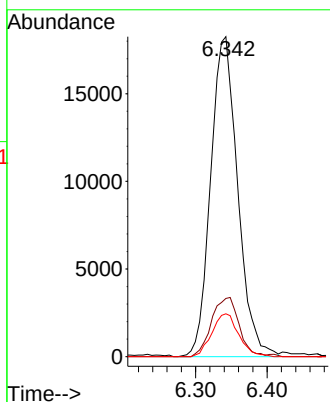
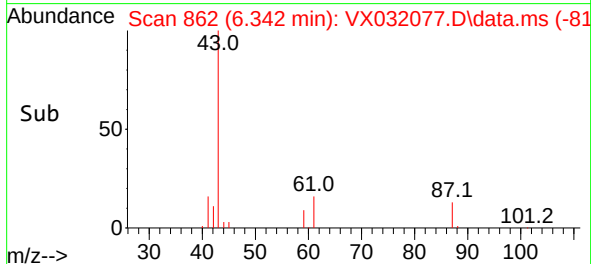
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBSD01



Tgt Ion: 43 Resp: 47992
Ion Ratio Lower Upper
43 100
61 19.0 15.3 22.9
87 13.3 10.6 15.8

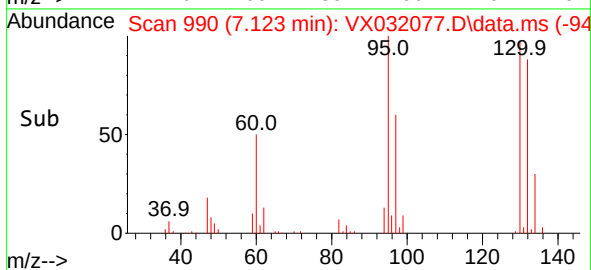
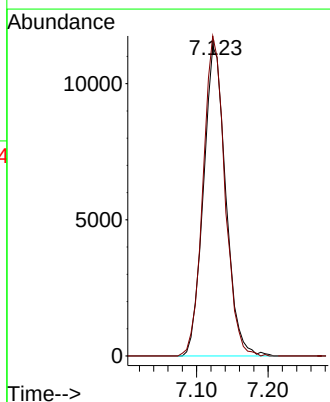
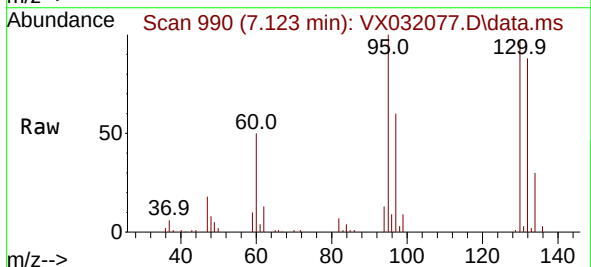
Manual Integrations
APPROVED

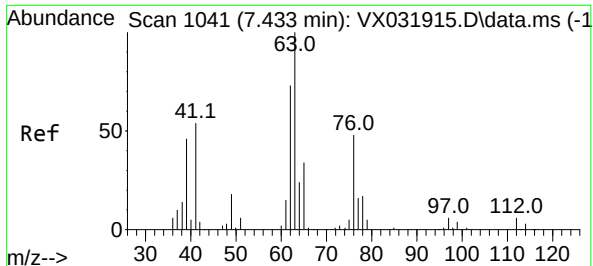
Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#44
Trichloroethene
Concen: 17.814 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.005 min
Lab File: VX032077.D
Acq: 12 Oct 2022 12:26

Tgt Ion:130 Resp: 24689
Ion Ratio Lower Upper
130 100
95 103.4 0.0 206.8





#45

1,2-Dichloropropane

Concen: 19.974 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.001 min

Lab File: VX032077.D

Acq: 12 Oct 2022 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX1012WBSD01

Tgt Ion: 63 Resp: 2320

Ion Ratio Lower Upper

63 100

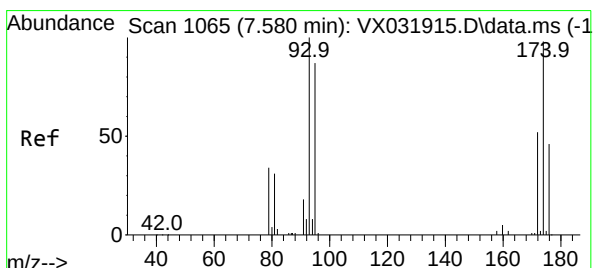
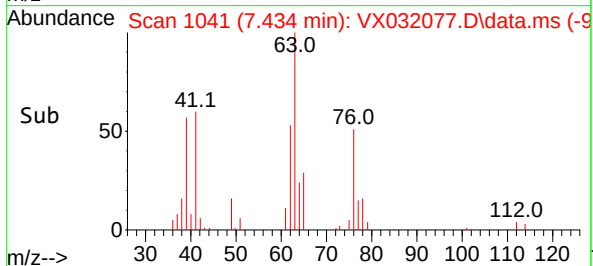
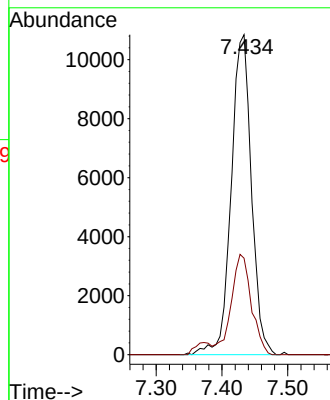
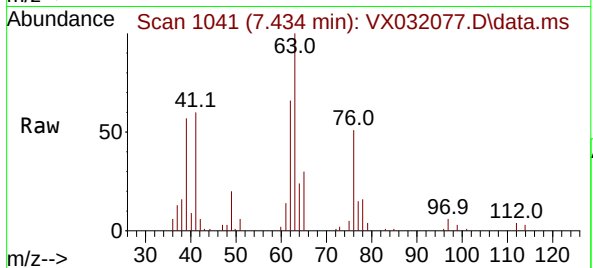
65 30.2 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/13/2022

Supervised By :Mahesh Dadoda 10/13/2022



#46

Dibromomethane

Concen: 19.518 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX032077.D

Acq: 12 Oct 2022 12:26

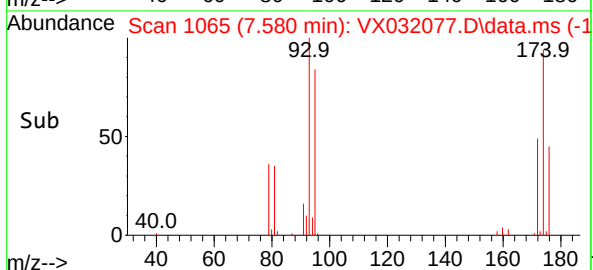
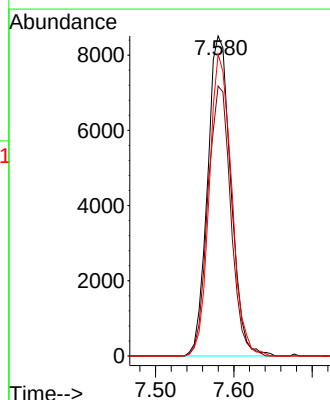
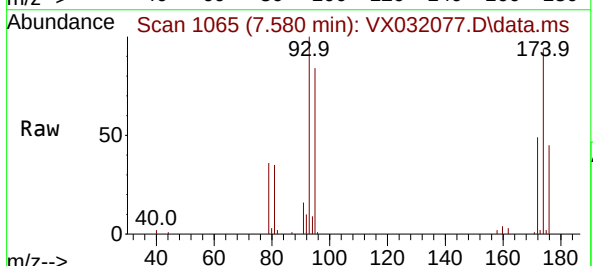
Tgt Ion: 93 Resp: 17571

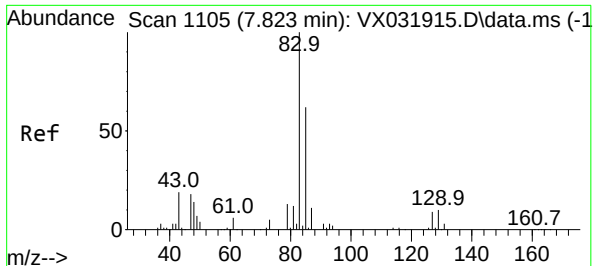
Ion Ratio Lower Upper

93 100

95 82.9 65.5 98.3

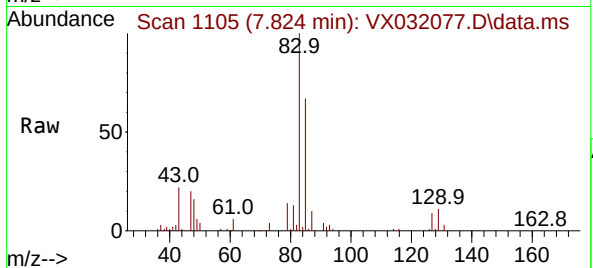
174 90.2 67.6 101.4





#47
Bromodichloromethane
Concen: 20.728 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX032077.D
Acq: 12 Oct 2022 12:26

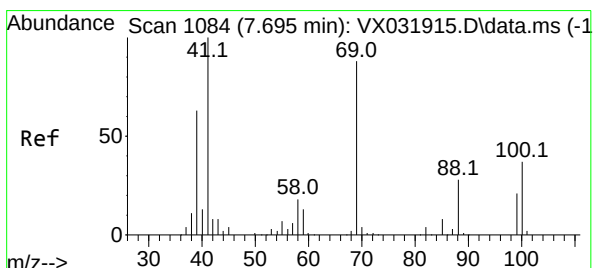
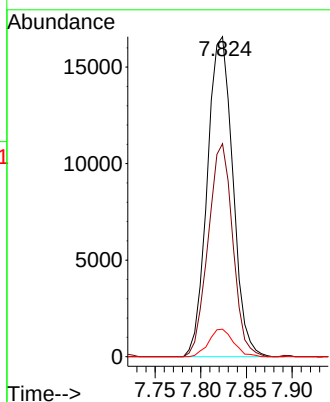
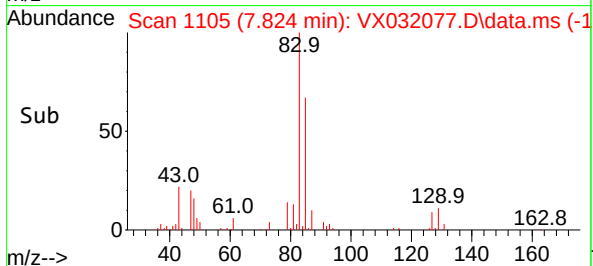
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBSD01



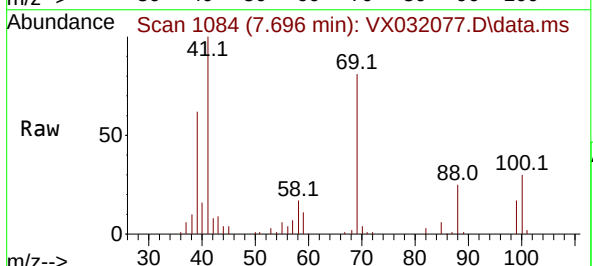
Tgt Ion: 83 Resp: 3223
Ion Ratio Lower Upper
83 100
85 66.5 51.0 76.6
127 8.6 7.0 10.6

Manual Integrations
APPROVED

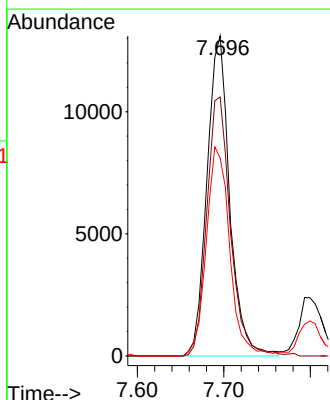
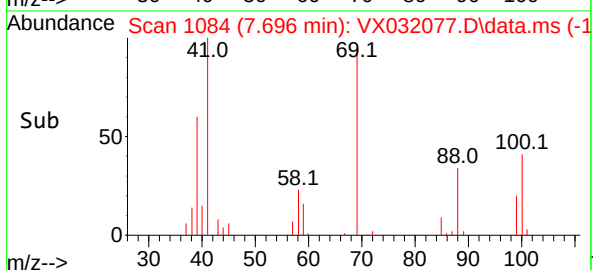
Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022

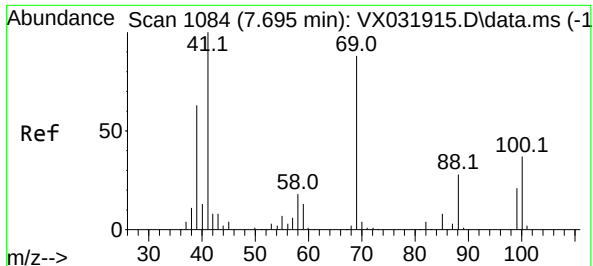


#48
Methyl methacrylate
Concen: 21.687 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.001 min
Lab File: VX032077.D
Acq: 12 Oct 2022 12:26



Tgt Ion: 41 Resp: 23894
Ion Ratio Lower Upper
41 100
69 84.4 64.6 96.8
39 67.1 51.4 77.0





#49

1,4-Dioxane

Concen: 311.717 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.001 min

Lab File: VX032077.D

Acq: 12 Oct 2022 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX1012WBSD01

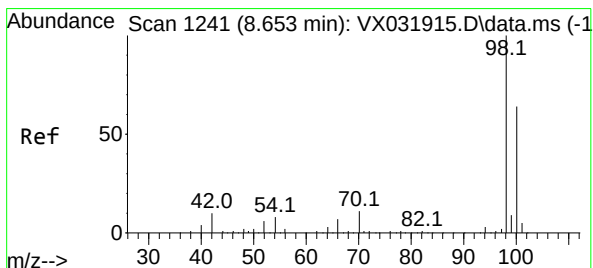
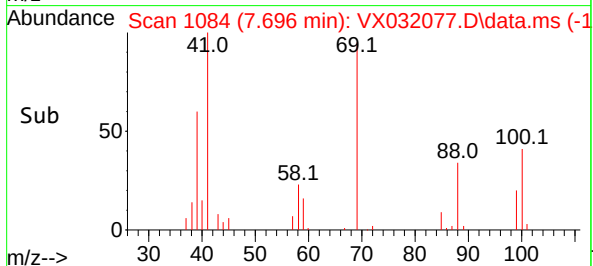
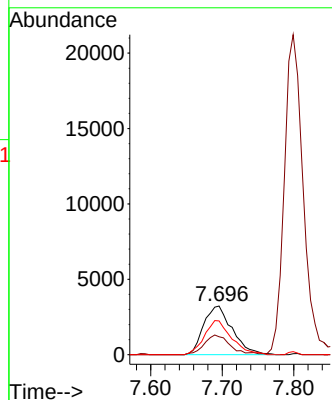
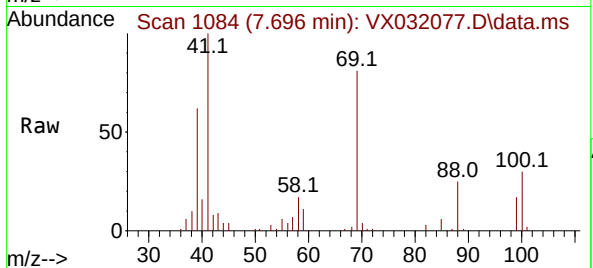
Tgt Ion: 88 Resp: 895
 Ion Ratio Lower Upper
 88 100
 43 36.3 27.1 40.7
 58 66.4 53.9 80.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/13/2022

Supervised By :Mahesh Dadoda 10/13/2022



#50

Toluene-d8

Concen: 53.785 ug/l

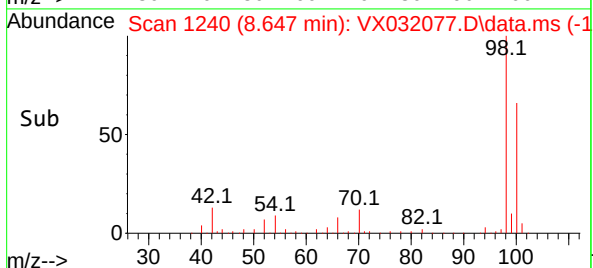
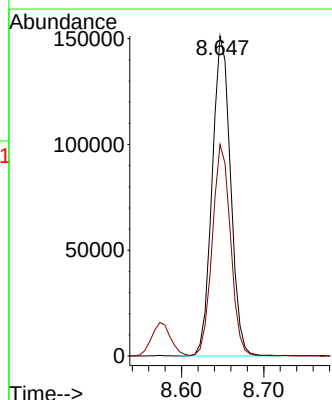
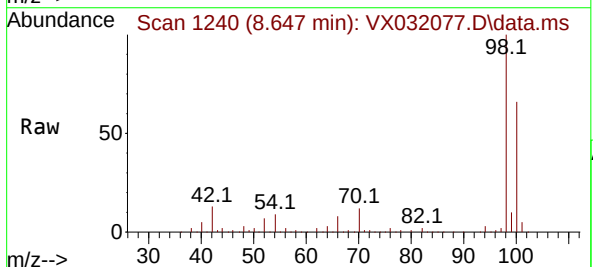
RT: 8.647 min Scan# 1240

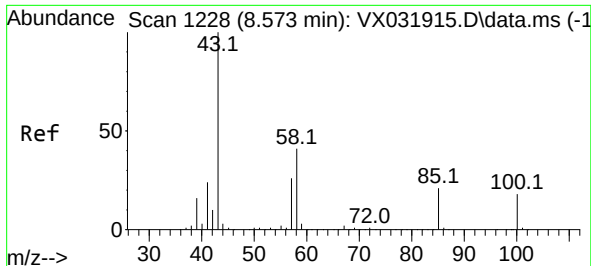
Delta R.T. -0.006 min

Lab File: VX032077.D

Acq: 12 Oct 2022 12:26

Tgt Ion: 98 Resp: 235592
 Ion Ratio Lower Upper
 98 100
 100 65.6 52.5 78.7





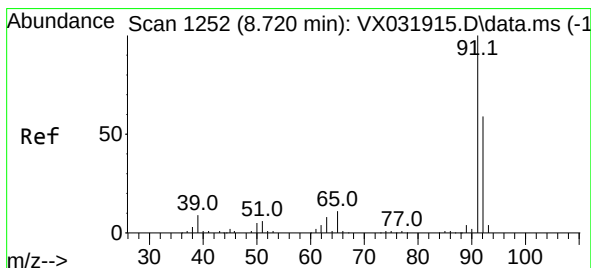
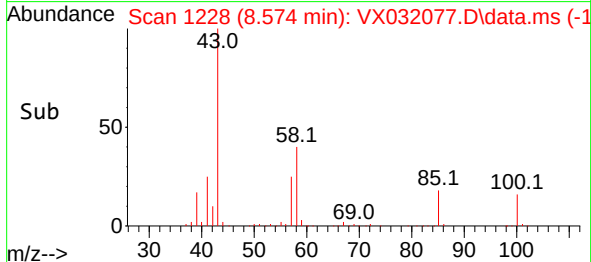
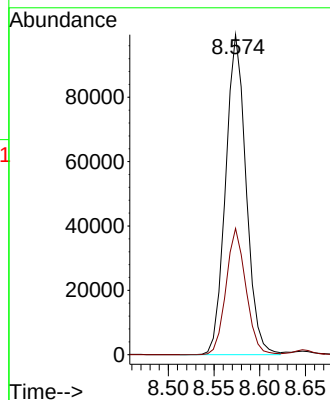
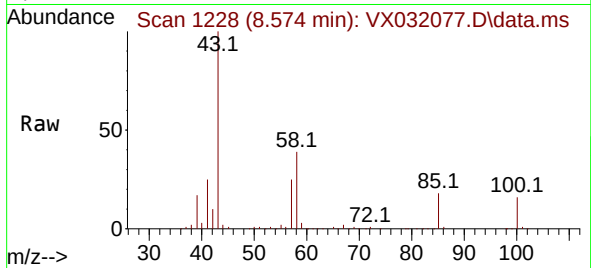
#51
4-Methyl-2-Pentanone
Concen: 101.552 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX032077.D
Acq: 12 Oct 2022 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX1012WBSD01

Tgt Ion: 43 Resp: 155168
Ion Ratio Lower Upper
43 100
58 38.3 30.6 46.0

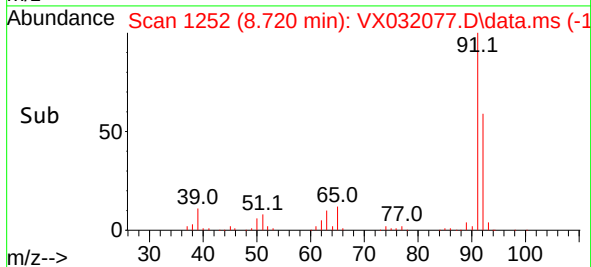
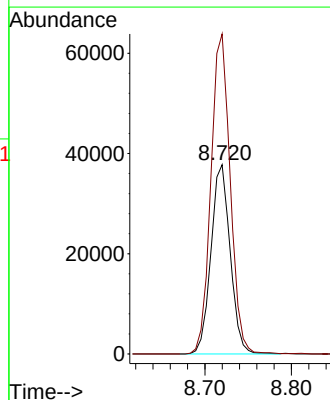
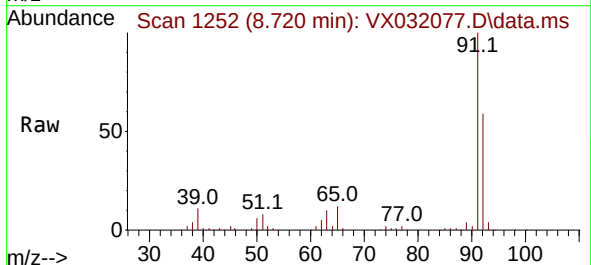
Manual Integrations
APPROVED

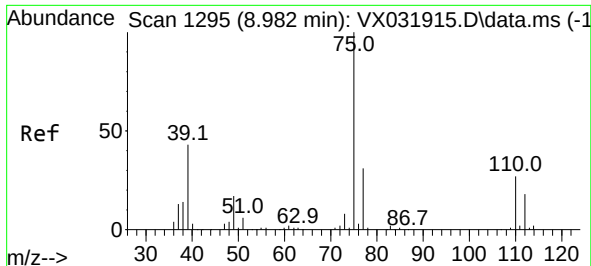
Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#52
Toluene
Concen: 18.816 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032077.D
Acq: 12 Oct 2022 12:26

Tgt Ion: 92 Resp: 58150
Ion Ratio Lower Upper
92 100
91 170.0 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 19.112 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX032077.D

Acq: 12 Oct 2022 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX1012WBSD01

Tgt Ion: 75 Resp: 3071

Ion Ratio Lower Upper

75 100

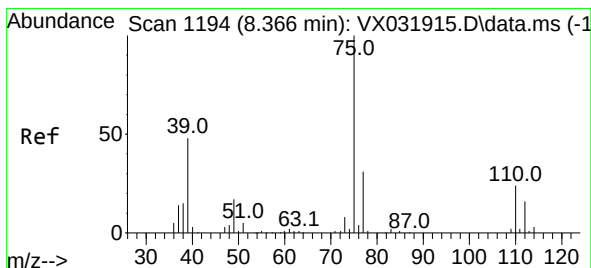
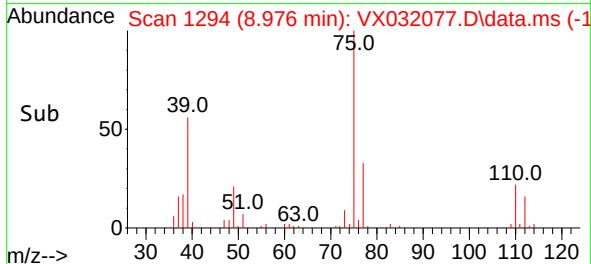
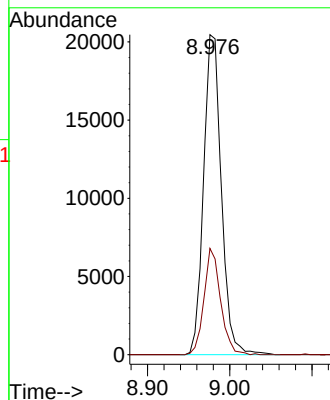
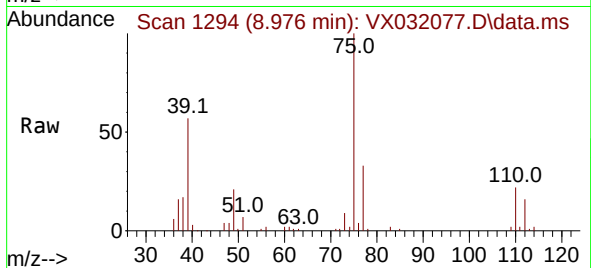
77 33.2 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/13/2022

Supervised By :Mahesh Dadoda 10/13/2022



#54

cis-1,3-Dichloropropene

Concen: 20.489 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032077.D

Acq: 12 Oct 2022 12:26

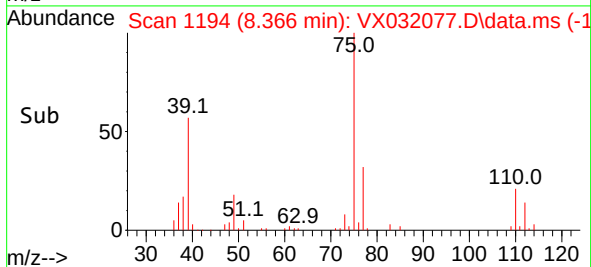
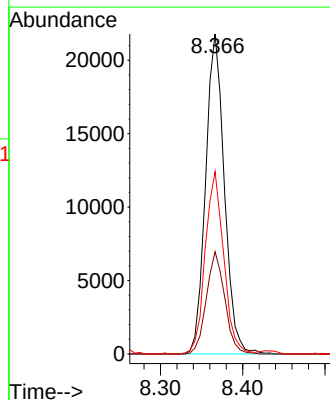
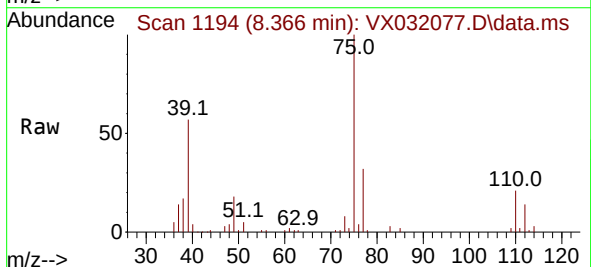
Tgt Ion: 75 Resp: 34507

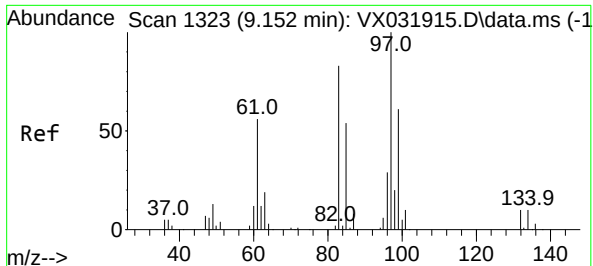
Ion Ratio Lower Upper

75 100

77 31.9 24.4 36.6

39 57.0 43.7 65.5





#55

1,1,2-Trichloroethane

Concen: 18.680 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.001 min

Lab File: VX032077.D

Acq: 12 Oct 2022 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX1012WBSD01

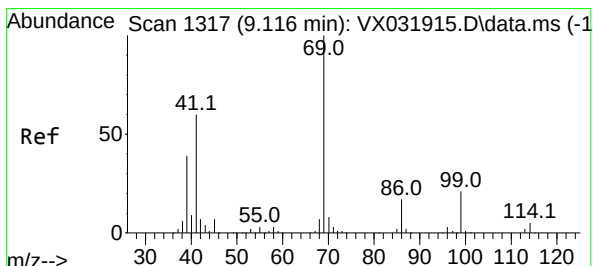
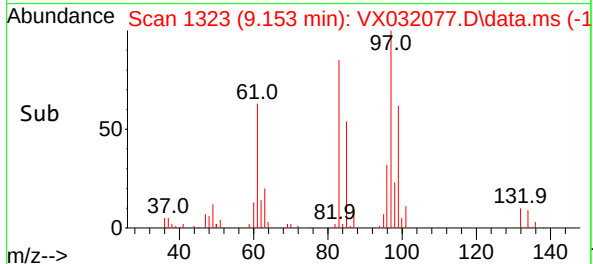
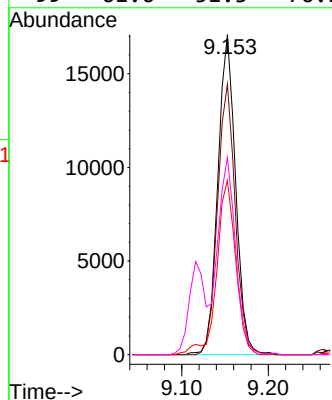
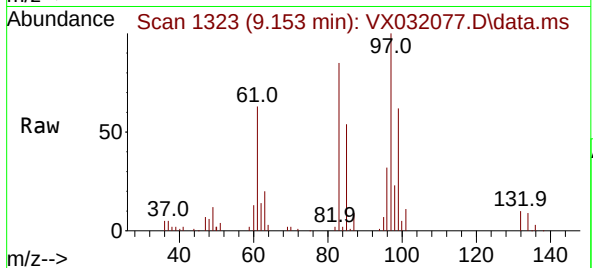
Tgt Ion:	97	Resp:	2436
Ion	Ratio	Lower	Upper
97	100		
83	84.5	69.0	103.6
85	54.5	44.1	66.1
99	61.6	51.3	76.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/13/2022

Supervised By :Mahesh Dadoda 10/13/2022



#56

Ethyl methacrylate

Concen: 20.020 ug/l

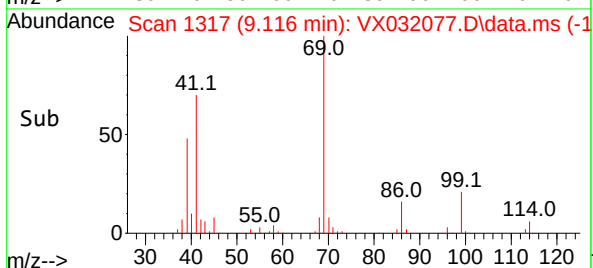
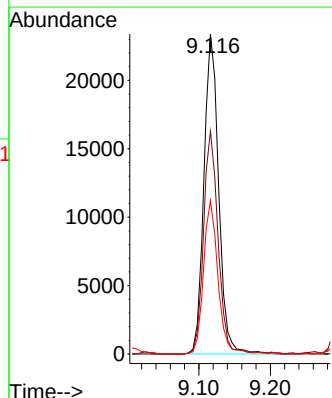
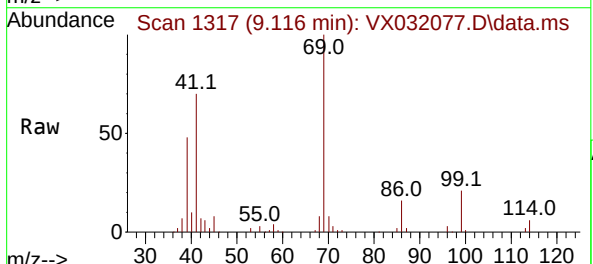
RT: 9.116 min Scan# 1317

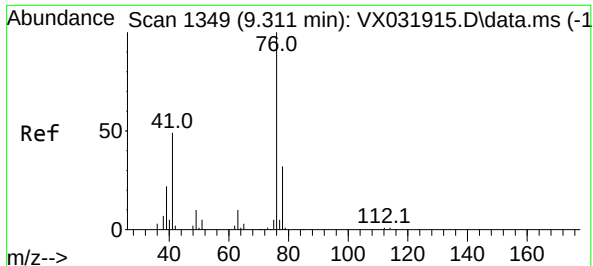
Delta R.T. 0.000 min

Lab File: VX032077.D

Acq: 12 Oct 2022 12:26

Tgt Ion:	69	Resp:	33473
Ion	Ratio	Lower	Upper
69	100		
41	69.2	54.2	81.4
39	47.3	34.2	51.2





#57

1,3-Dichloropropane

Concen: 19.477 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. 0.000 min

Lab File: VX032077.D

Acq: 12 Oct 2022 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX1012WBSD01

Tgt Ion: 76 Resp: 4082

Ion Ratio Lower Upper

76 100

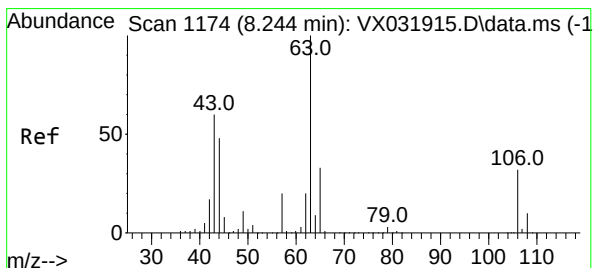
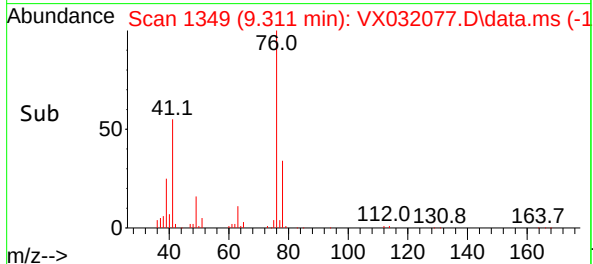
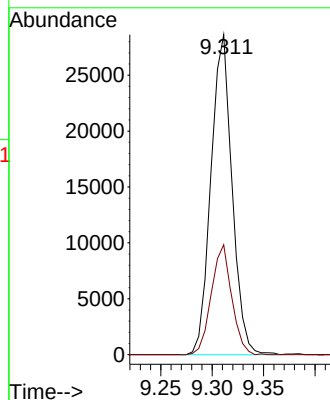
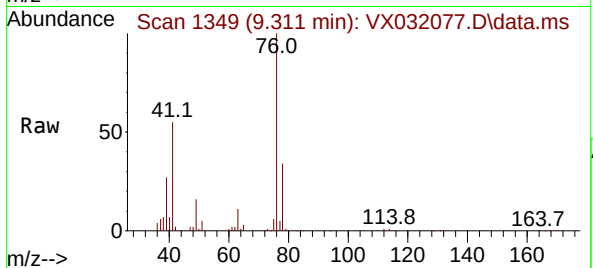
78 33.1 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/13/2022

Supervised By :Mahesh Dadoda 10/13/2022



#58

2-Chloroethyl Vinyl ether

Concen: 100.294 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX032077.D

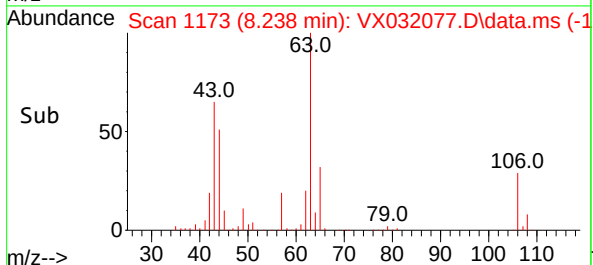
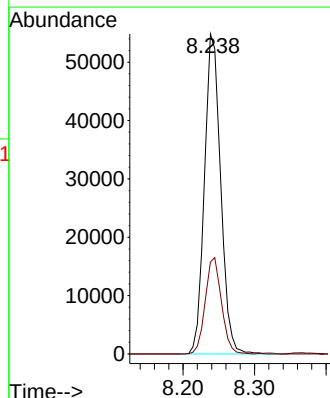
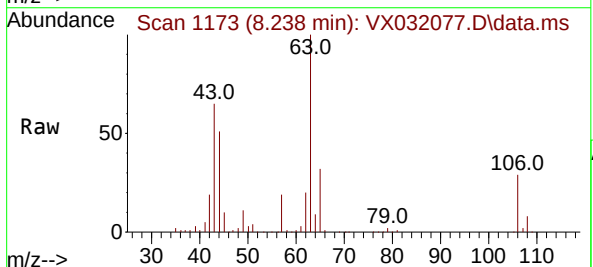
Acq: 12 Oct 2022 12:26

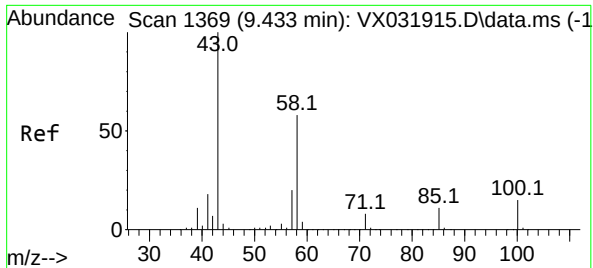
Tgt Ion: 63 Resp: 86562

Ion Ratio Lower Upper

63 100

106 30.1 22.6 34.0





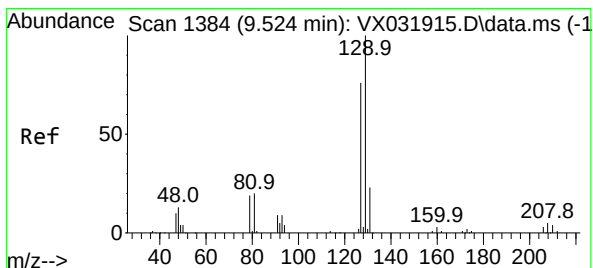
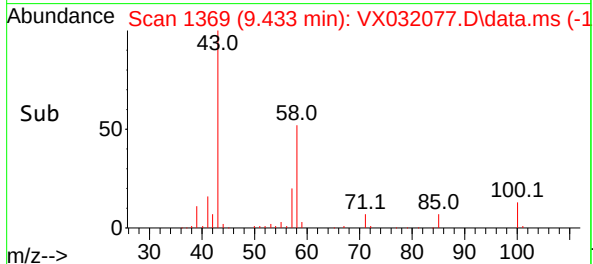
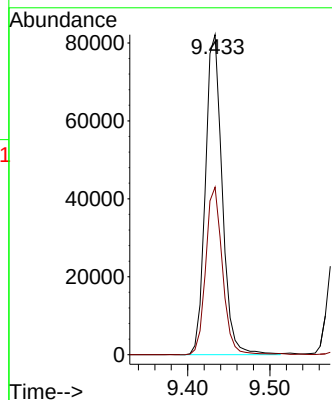
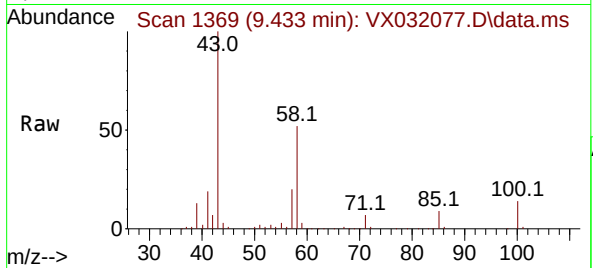
#59
2-Hexanone
Concen: 103.441 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032077.D
Acq: 12 Oct 2022 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX1012WBSD01

Tgt Ion: 43 Resp: 116540
Ion Ratio Lower Upper
43 100
58 52.0 26.7 80.0

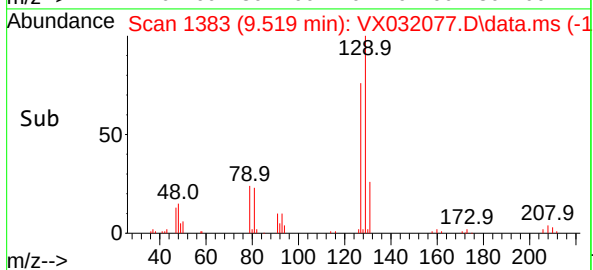
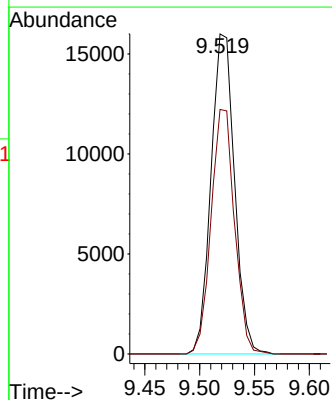
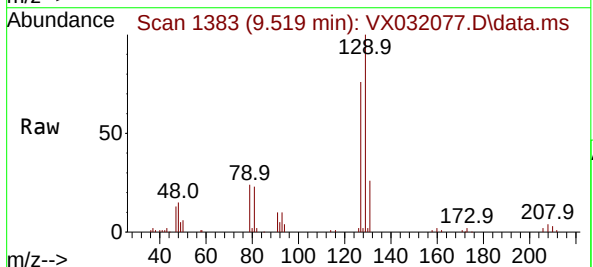
Manual Integrations
APPROVED

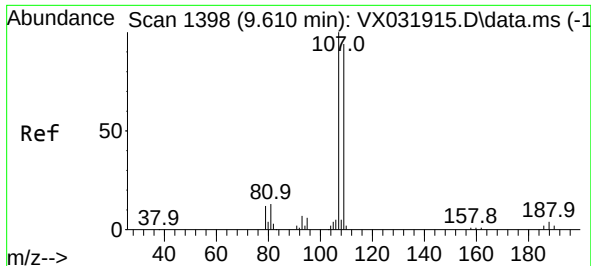
Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#60
Dibromochloromethane
Concen: 20.005 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.005 min
Lab File: VX032077.D
Acq: 12 Oct 2022 12:26

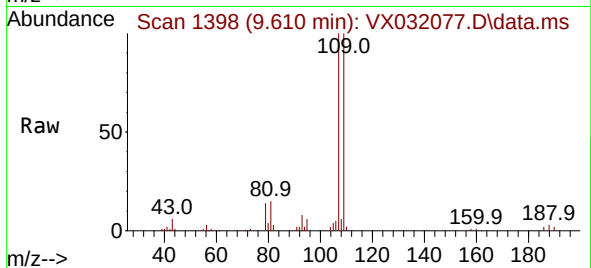
Tgt Ion:129 Resp: 23880
Ion Ratio Lower Upper
129 100
127 76.2 38.7 116.1





#61
1,2-Dibromoethane
Concen: 18.809 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX032077.D
Acq: 12 Oct 2022 12:26

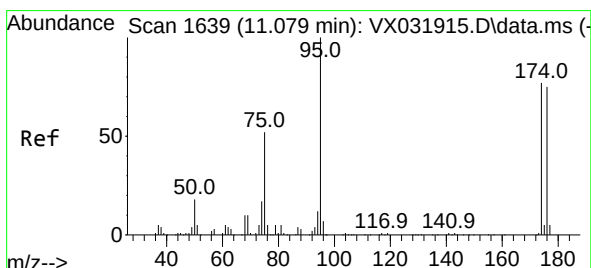
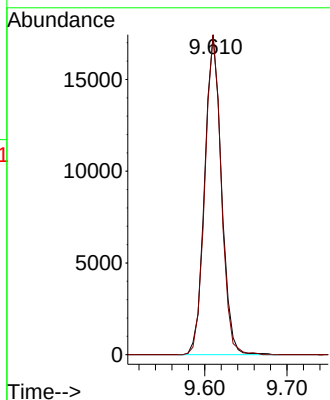
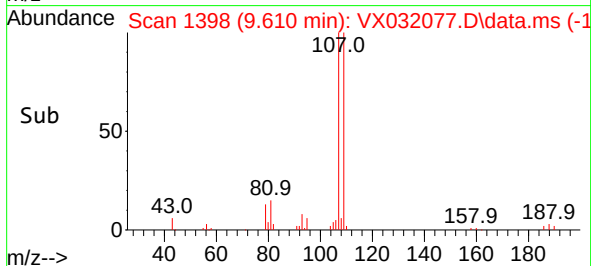
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBSD01



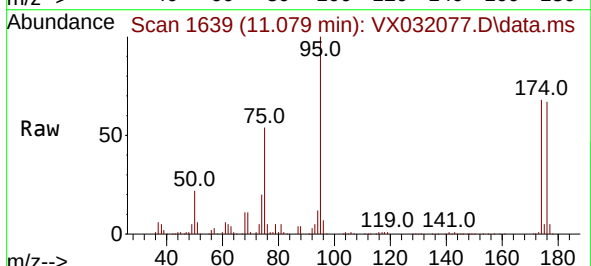
Tgt Ion:107 Resp: 2467
Ion Ratio Lower Upper
107 100
109 97.4 74.2 111.4

Manual Integrations
APPROVED

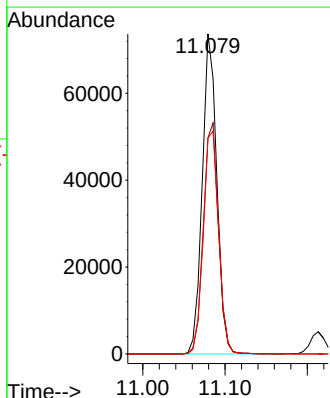
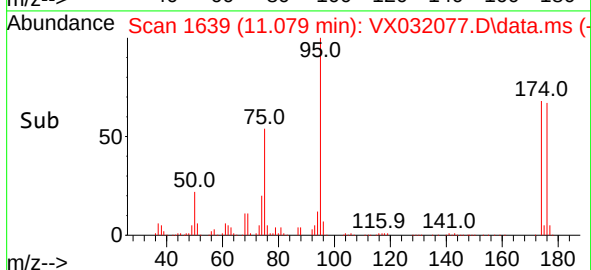
Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022

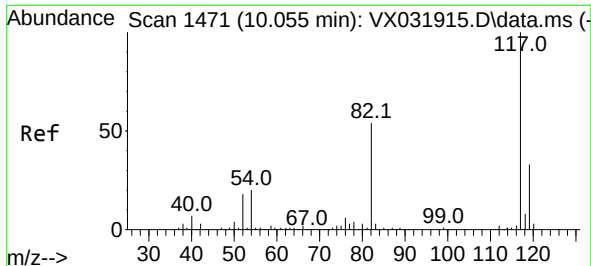


#62
4-Bromofluorobenzene
Concen: 58.437 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032077.D
Acq: 12 Oct 2022 12:26



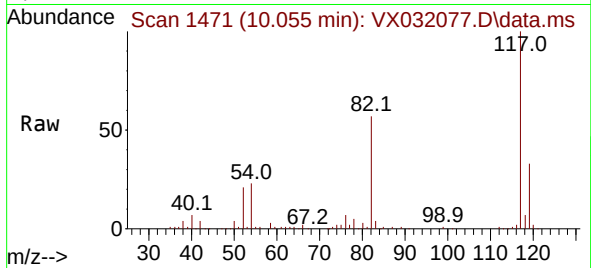
Tgt Ion: 95 Resp: 90492
Ion Ratio Lower Upper
95 100
174 74.7 0.0 153.2
176 73.7 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032077.D
Acq: 12 Oct 2022 12:26

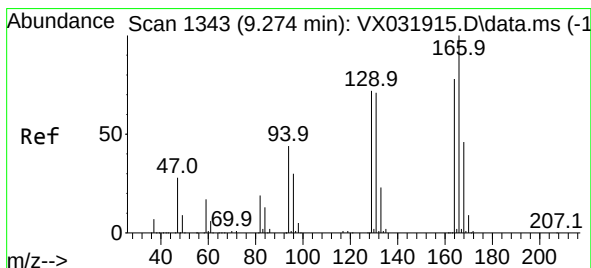
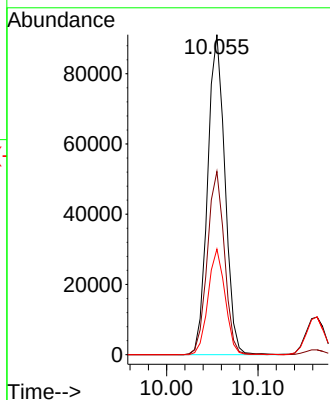
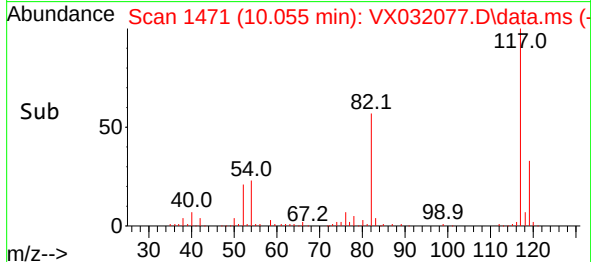
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBSD01



Tgt Ion:117 Resp: 11940
Ion Ratio Lower Upper
117 100
82 57.3 46.8 70.2
119 33.0 26.4 39.6

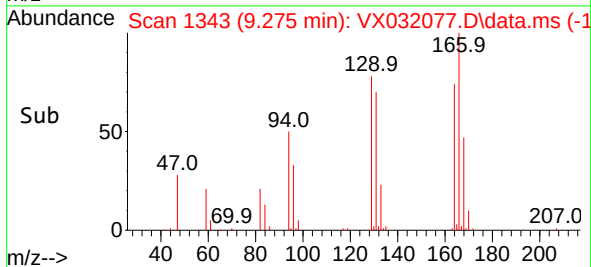
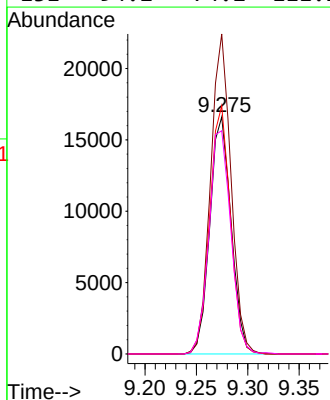
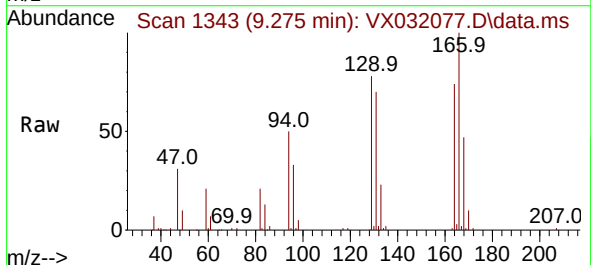
Manual Integrations
APPROVED

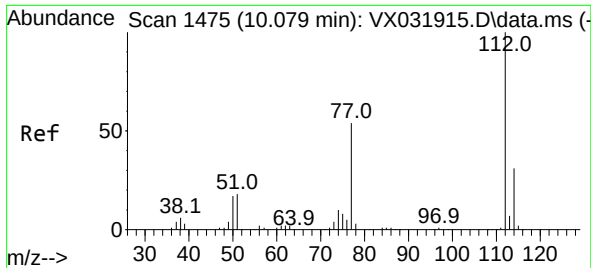
Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#64
Tetrachloroethene
Concen: 17.729 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX032077.D
Acq: 12 Oct 2022 12:26

Tgt Ion:164 Resp: 23900
Ion Ratio Lower Upper
164 100
166 135.1 99.0 148.4
129 104.8 78.0 117.0
131 94.2 74.2 111.2





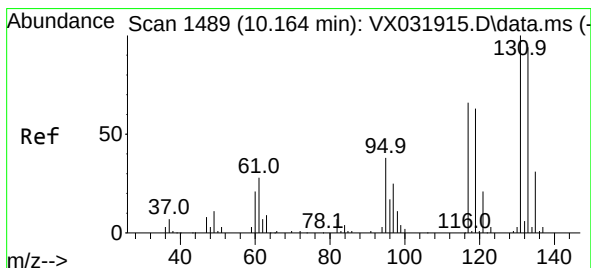
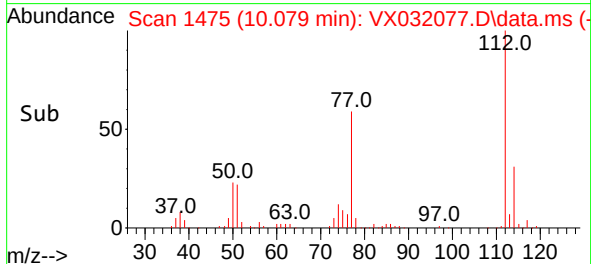
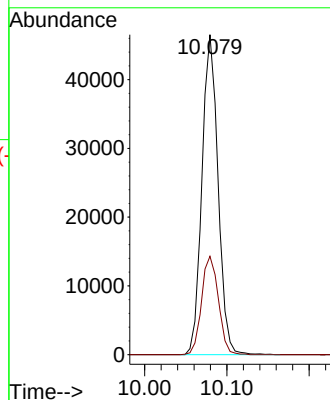
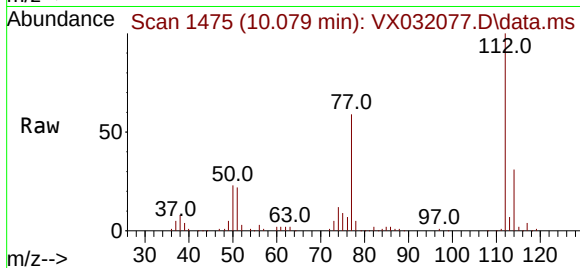
#65
Chlorobenzene
Concen: 17.469 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX032077.D
Acq: 12 Oct 2022 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX1012WBSD01

Tgt Ion:112 Resp: 63200
Ion Ratio Lower Upper
112 100
114 30.8 25.7 38.5

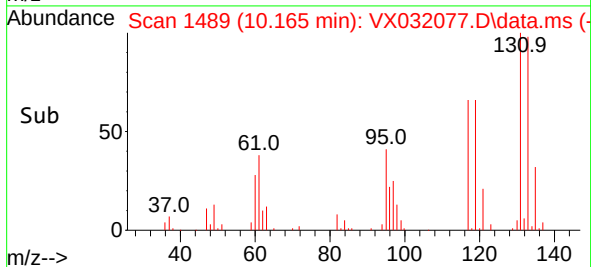
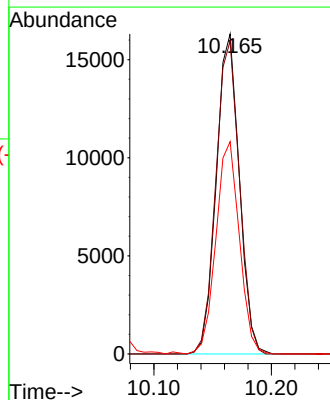
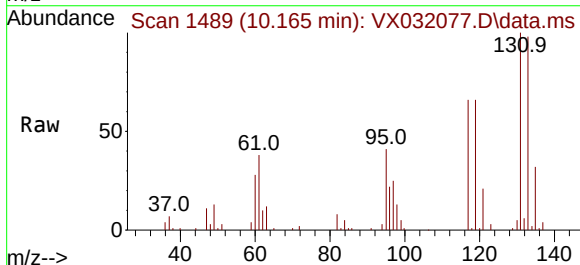
Manual Integrations
APPROVED

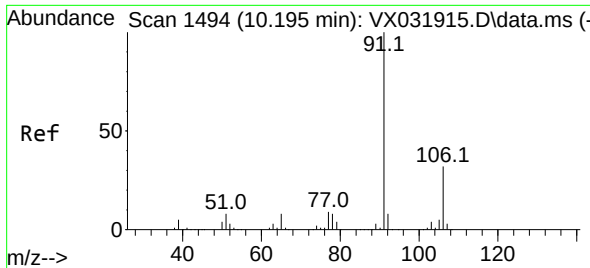
Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 17.746 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX032077.D
Acq: 12 Oct 2022 12:26

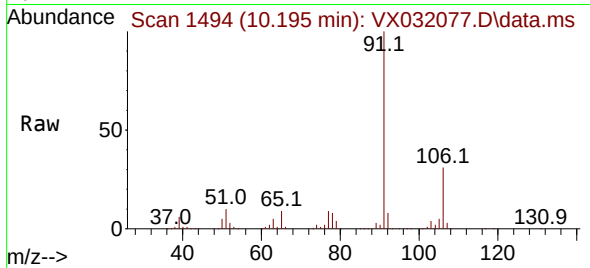
Tgt Ion:131 Resp: 22216
Ion Ratio Lower Upper
131 100
133 100.0 46.6 139.7
119 67.6 31.9 95.9





#67
Ethyl Benzene
Concen: 18.508 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032077.D
Acq: 12 Oct 2022 12:26

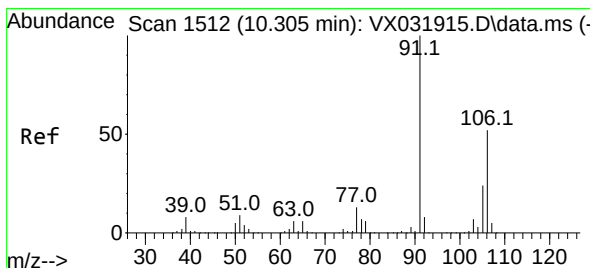
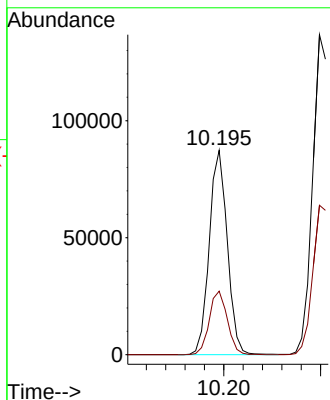
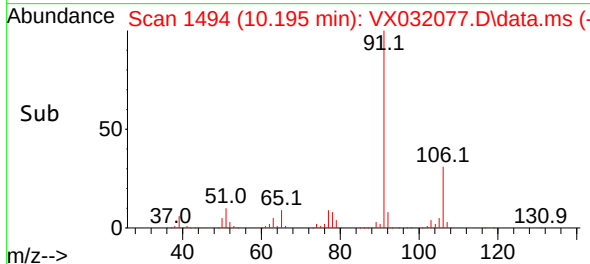
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBSD01



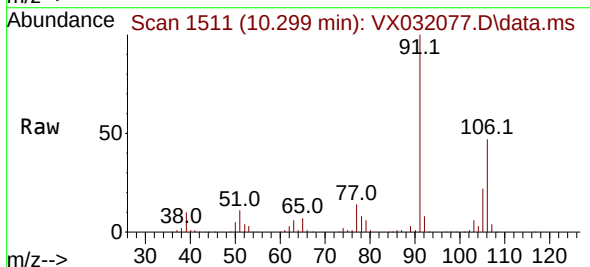
Tgt Ion: 91 Resp: 11328
Ion Ratio Lower Upper
91 100
106 31.1 25.2 37.8

Manual Integrations
APPROVED

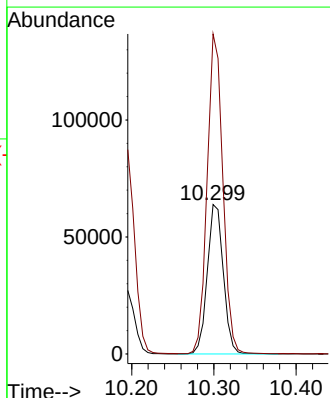
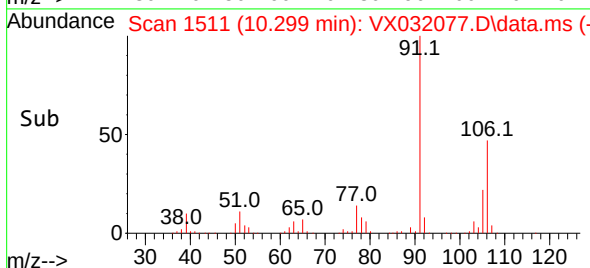
Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022

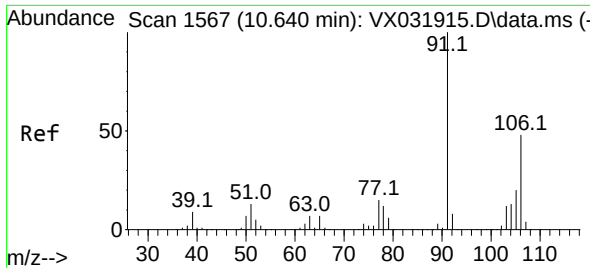


#68
m/p-Xylenes
Concen: 35.628 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX032077.D
Acq: 12 Oct 2022 12:26



Tgt Ion:106 Resp: 86658
Ion Ratio Lower Upper
106 100
91 209.5 161.0 241.4





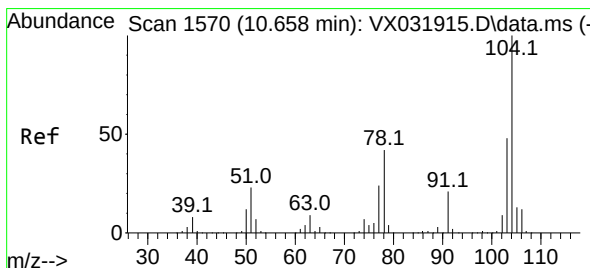
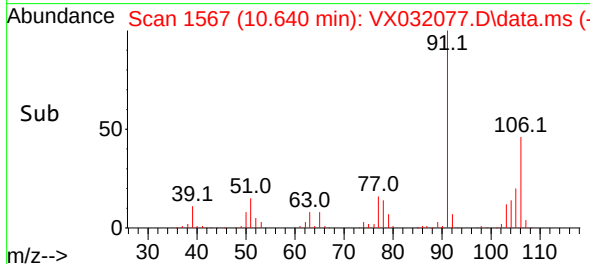
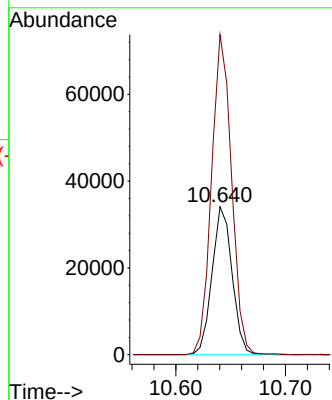
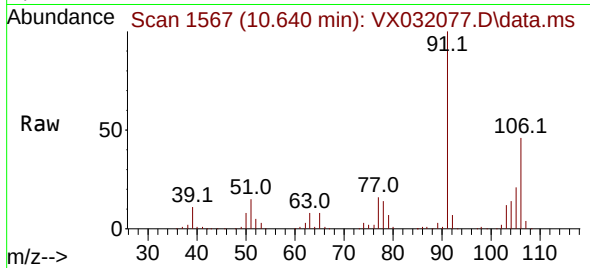
#69
o-Xylene
Concen: 18.297 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032077.D
Acq: 12 Oct 2022 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX1012WBSD01

Tgt Ion:106 Resp: 4325
Ion Ratio Lower Upper
106 100
91 216.5 107.2 321.6

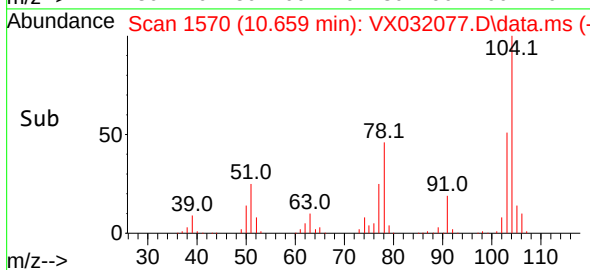
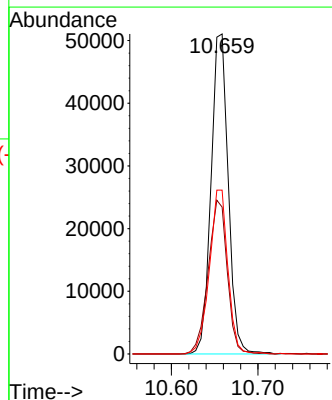
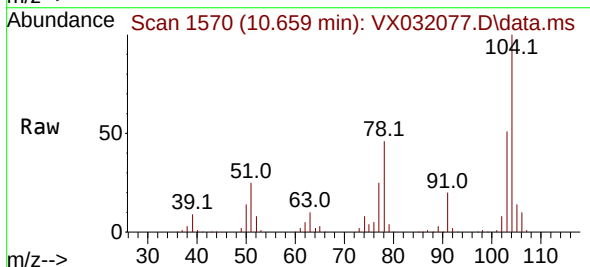
Manual Integrations
APPROVED

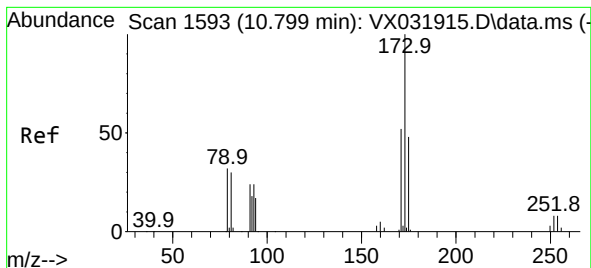
Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#70
Styrene
Concen: 18.658 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX032077.D
Acq: 12 Oct 2022 12:26

Tgt Ion:104 Resp: 70514
Ion Ratio Lower Upper
104 100
78 53.4 41.4 62.2
103 54.9 43.8 65.8





#71

Bromoform

Concen: 17.528 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX032077.D

Acq: 12 Oct 2022 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX1012WBSD01

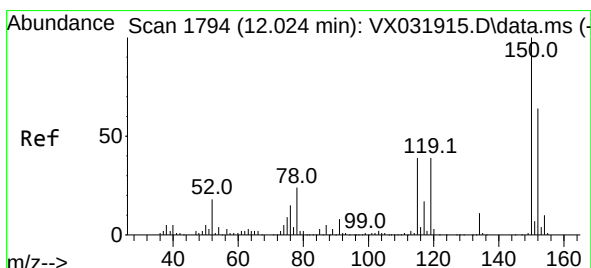
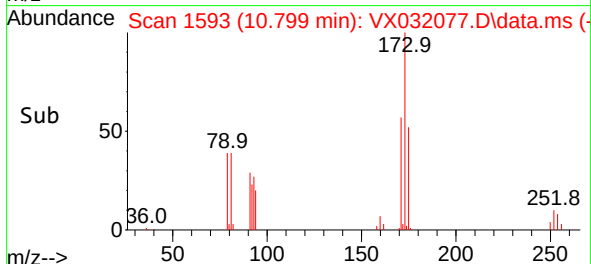
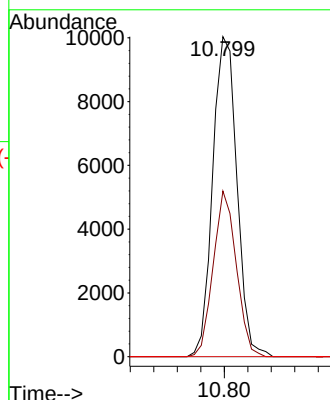
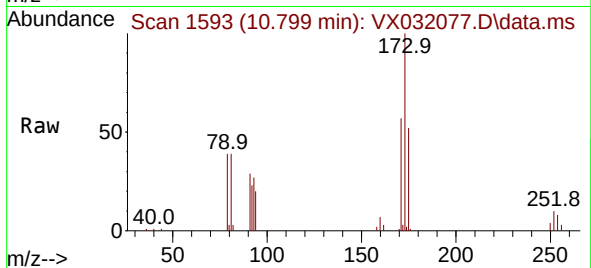
Tgt Ion:173	Resp:	1436
Ion Ratio	Lower	Upper
173	100	
175	49.4	24.0 72.0
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/13/2022

Supervised By :Mahesh Dadoda 10/13/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

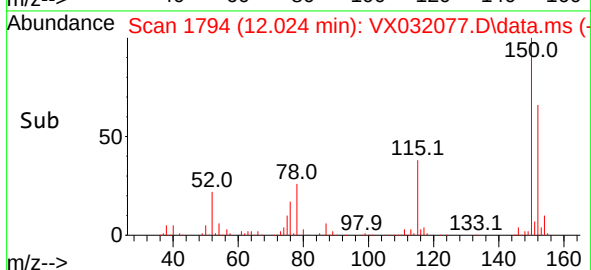
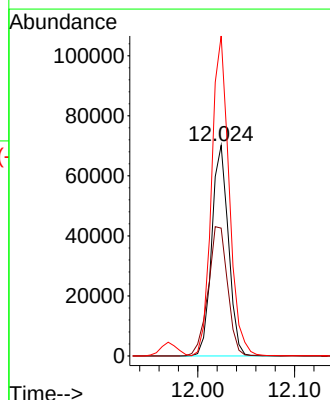
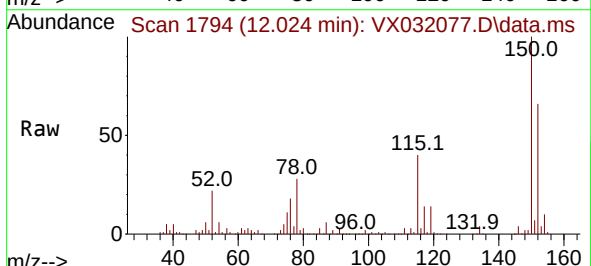
RT: 12.024 min Scan# 1794

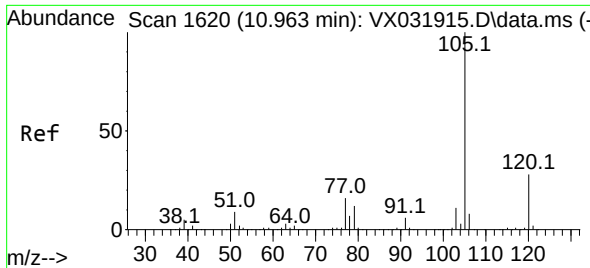
Delta R.T. 0.000 min

Lab File: VX032077.D

Acq: 12 Oct 2022 12:26

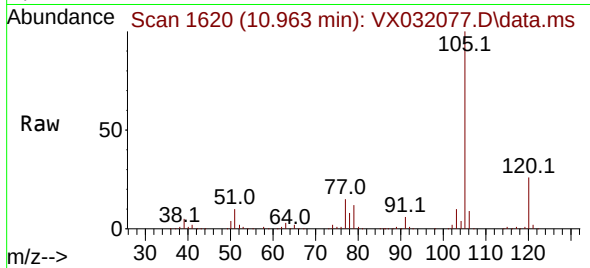
Tgt Ion:152	Resp:	83926
Ion Ratio	Lower	Upper
152	100	
115	71.5	43.4 130.1
150	159.7	0.0 346.8





#73
Isopropylbenzene
Concen: 18.438 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX032077.D
Acq: 12 Oct 2022 12:26

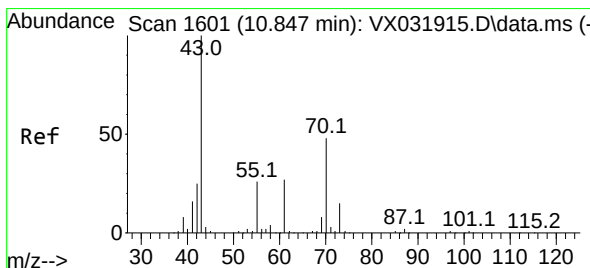
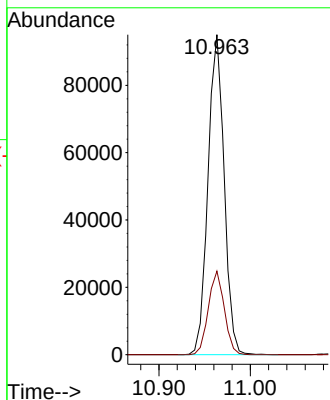
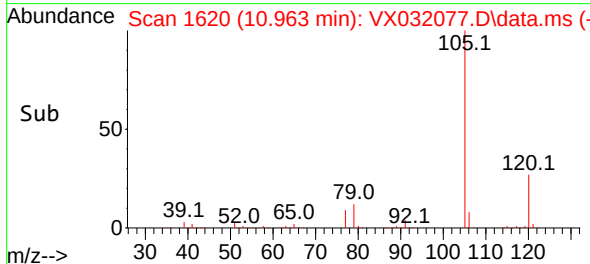
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBSD01



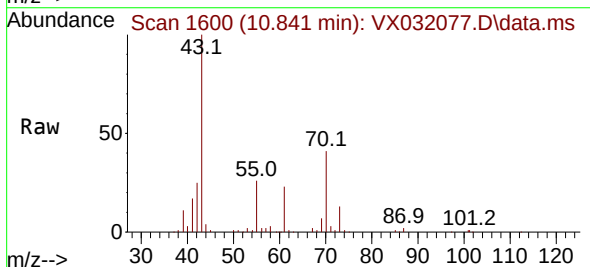
Tgt Ion:105 Resp: 116708
Ion Ratio Lower Upper
105 100
120 25.8 13.7 41.0

Manual Integrations
APPROVED

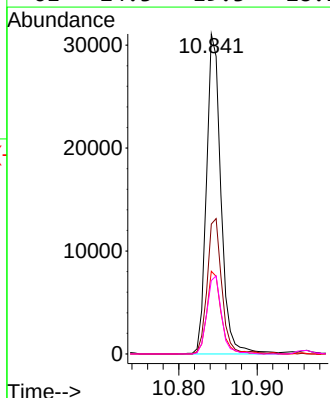
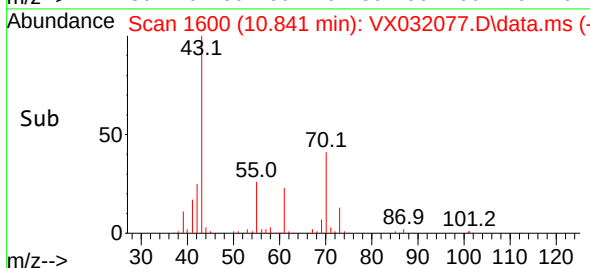
Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022

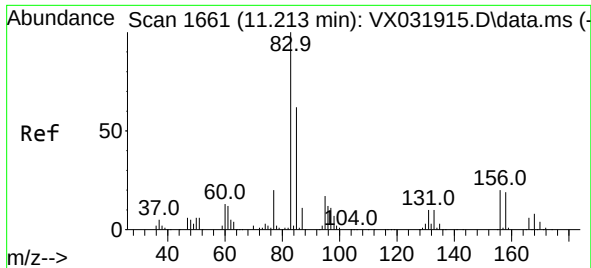


#74
N-ethyl acetate
Concen: 20.592 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX032077.D
Acq: 12 Oct 2022 12:26



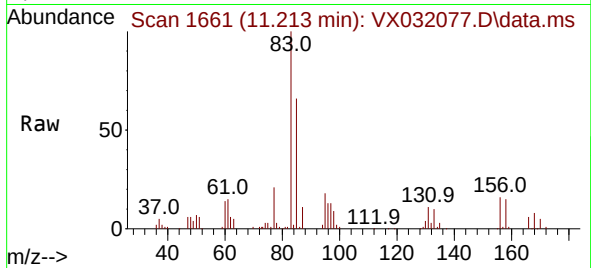
Tgt Ion: 43 Resp: 39804
Ion Ratio Lower Upper
43 100
70 43.1 33.4 50.2
55 25.6 18.2 27.2
61 24.3 19.3 28.9





#75
1,1,2,2-Tetrachloroethane
Concen: 17.740 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX032077.D
Acq: 12 Oct 2022 12:26

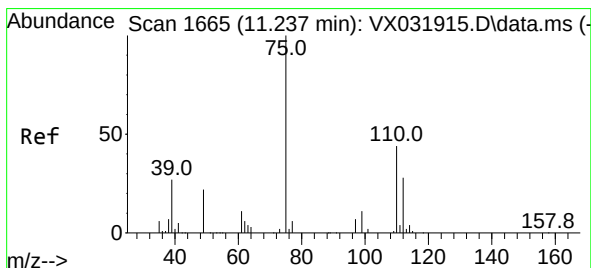
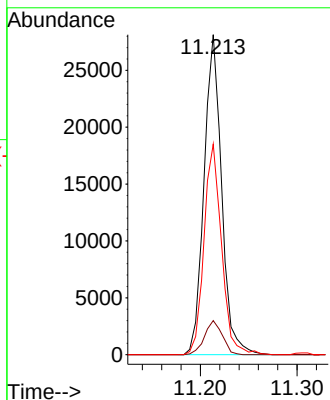
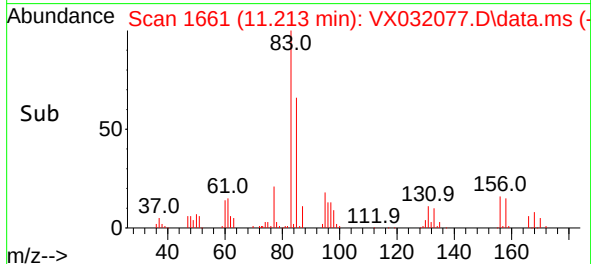
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBSD01



Tgt Ion: 83 Resp: 35679
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.4
85 65.7 32.6 97.8

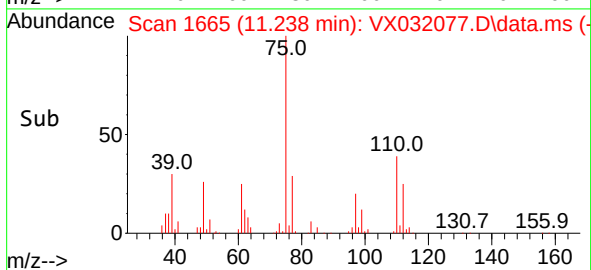
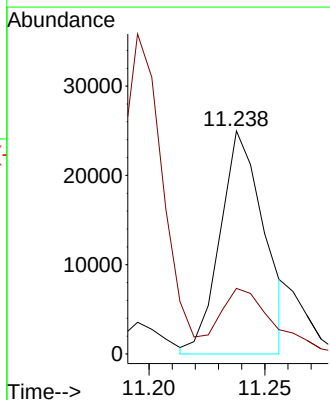
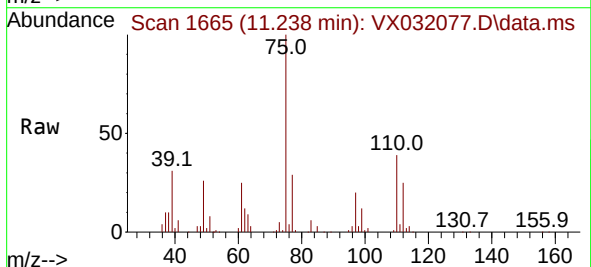
Manual Integrations
APPROVED

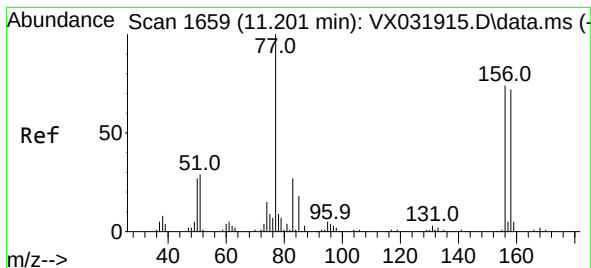
Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#76
1,2,3-Trichloropropane
Concen: 19.131 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX032077.D
Acq: 12 Oct 2022 12:26

Tgt Ion: 75 Resp: 32907
Ion Ratio Lower Upper
75 100
77 36.9 20.3 60.9





#77

Bromobenzene

Concen: 16.909 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX032077.D

Acq: 12 Oct 2022 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX1012WBSD01

Tgt Ion:156 Resp: 2636

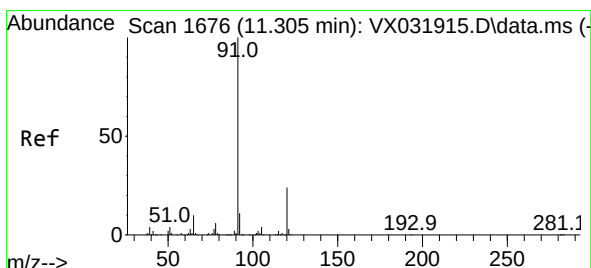
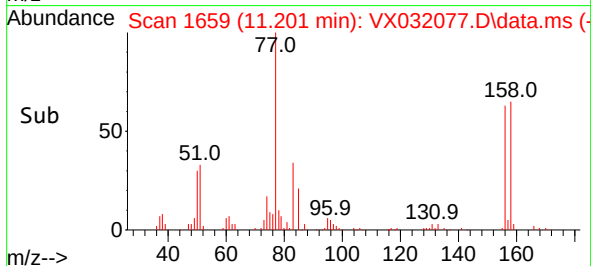
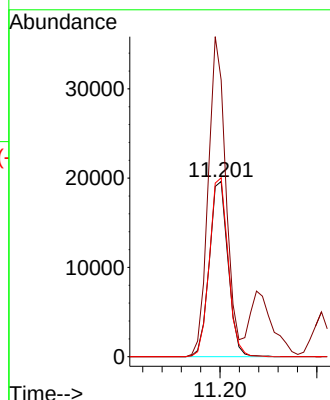
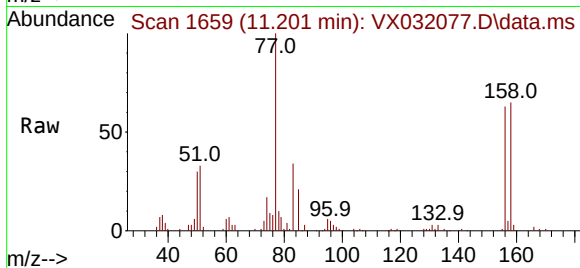
Ion	Ratio	Lower	Upper
156	100		
77	171.3	79.5	238.6
158	101.8	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/13/2022

Supervised By :Mahesh Dadoda 10/13/2022



#78

n-propylbenzene

Concen: 19.073 ug/l

RT: 11.305 min Scan# 1676

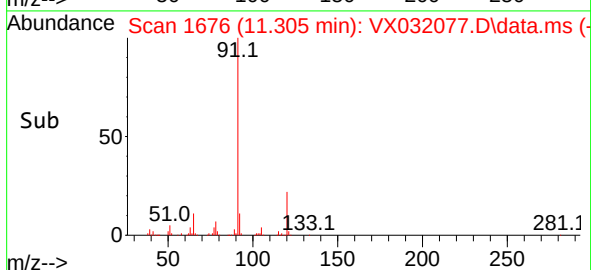
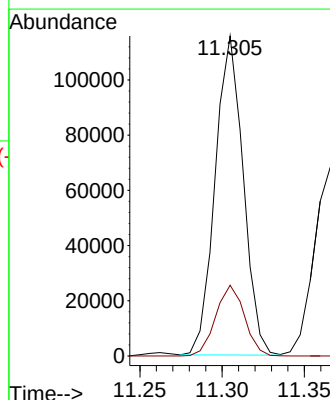
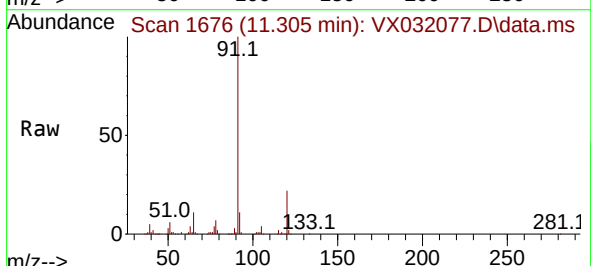
Delta R.T. -0.000 min

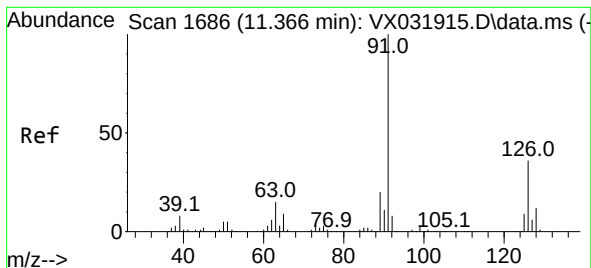
Lab File: VX032077.D

Acq: 12 Oct 2022 12:26

Tgt Ion: 91 Resp: 137319

Ion	Ratio	Lower	Upper
91	100		
120	22.7	11.8	35.4





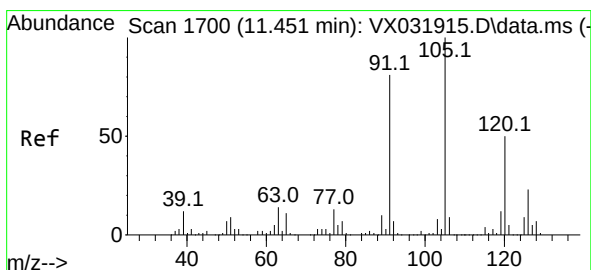
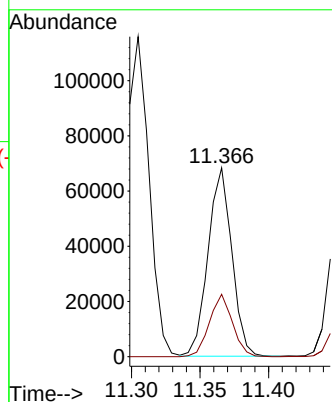
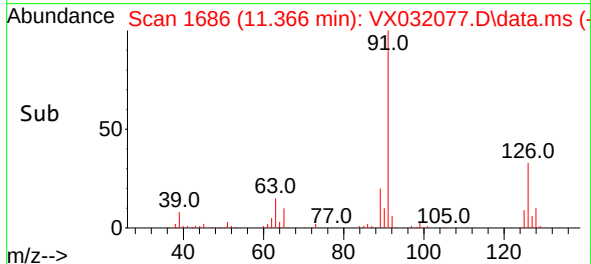
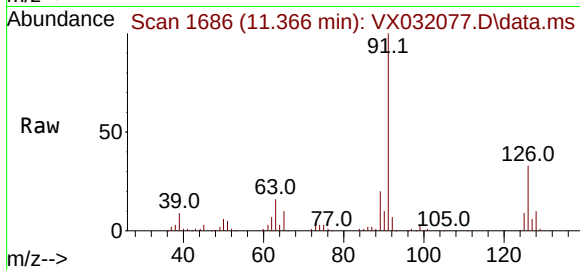
#79
2-Chlorotoluene
Concen: 18.991 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX032077.D
Acq: 12 Oct 2022 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX1012WBSD01

Tgt Ion: 91 Resp: 8228
Ion Ratio Lower Upper
91 100
126 32.1 17.4 52.3

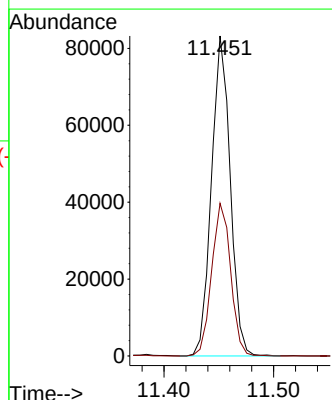
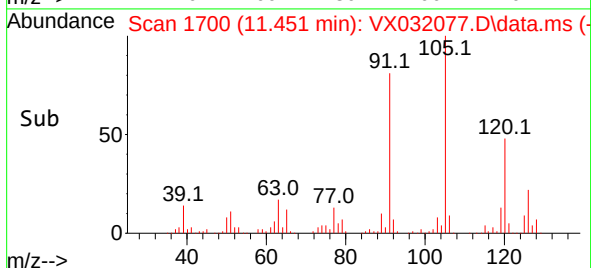
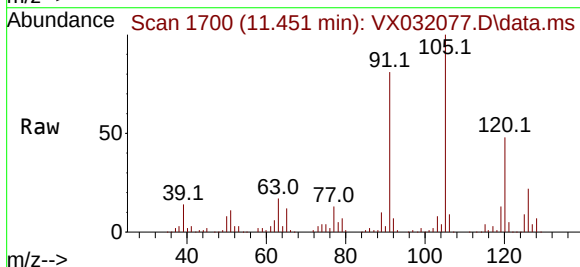
Manual Integrations
APPROVED

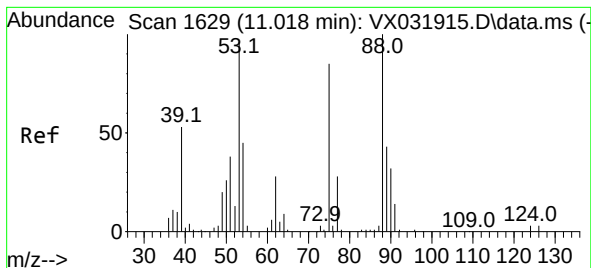
Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#80
1,3,5-Trimethylbenzene
Concen: 18.862 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032077.D
Acq: 12 Oct 2022 12:26

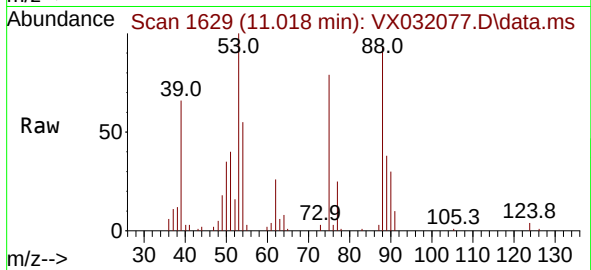
Tgt Ion:105 Resp: 99022
Ion Ratio Lower Upper
105 100
120 48.3 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 18.267 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032077.D
Acq: 12 Oct 2022 12:26

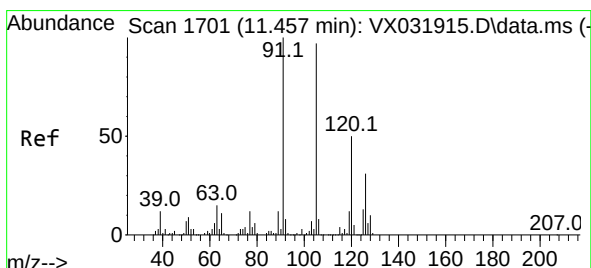
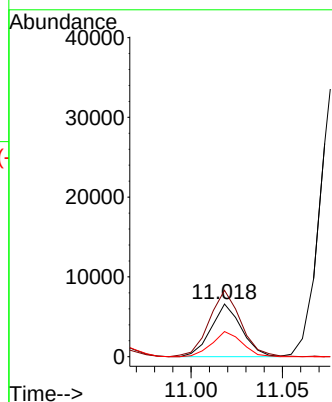
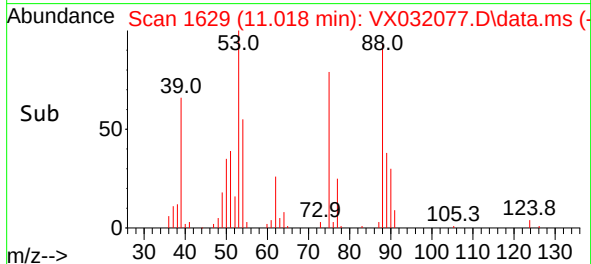
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBSD01



Tgt Ion: 75 Resp: 766
Ion Ratio Lower Upper
75 100
53 130.6 77.6 116.4
89 46.9 37.4 56.0

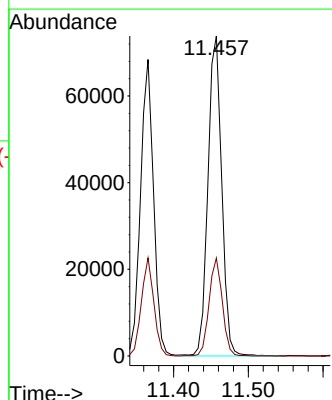
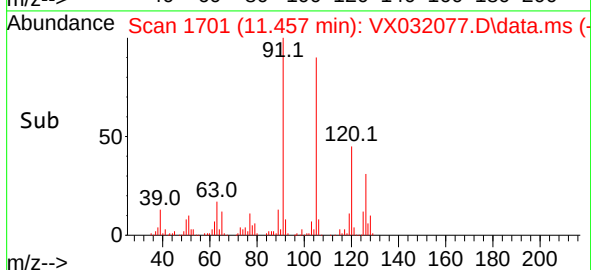
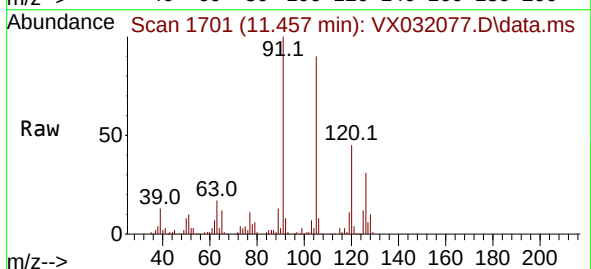
Manual Integrations
APPROVED

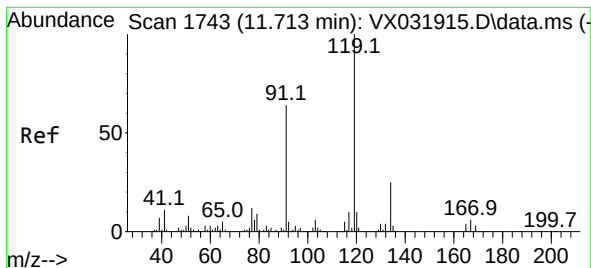
Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#82
4-Chlorotoluene
Concen: 19.029 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032077.D
Acq: 12 Oct 2022 12:26

Tgt Ion: 91 Resp: 94424
Ion Ratio Lower Upper
91 100
126 29.4 15.1 45.3





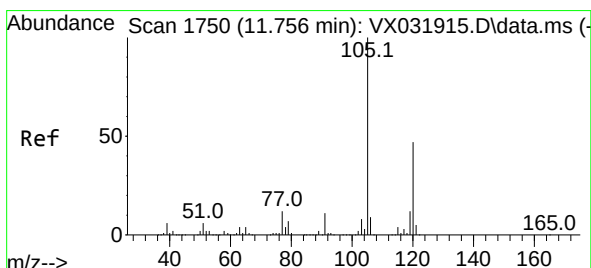
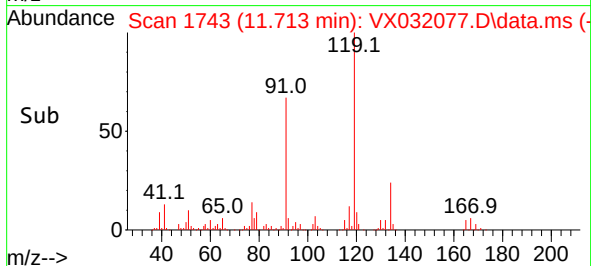
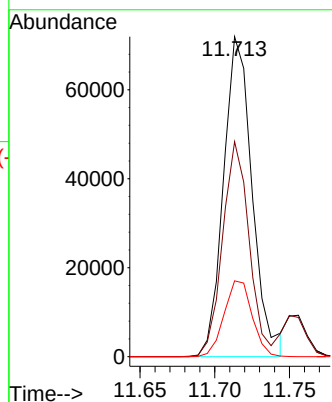
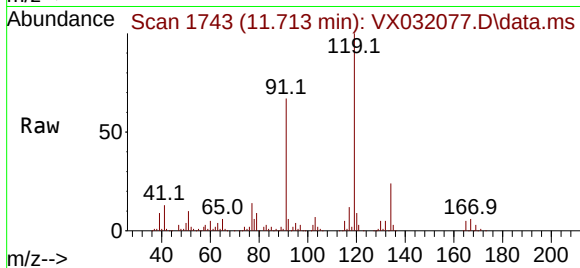
#83
tert-Butylbenzene
Concen: 18.450 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX032077.D
Acq: 12 Oct 2022 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX1012WBSD01

Tgt Ion:119 Resp: 95860
Ion Ratio Lower Upper
119 100
91 62.2 29.2 87.6
134 23.3 11.6 34.8

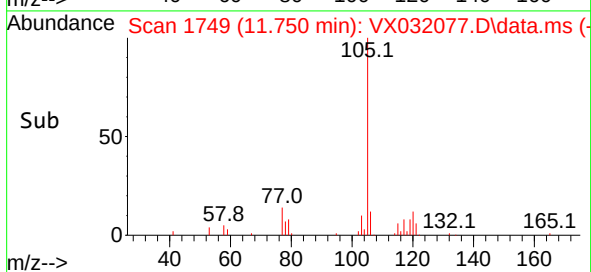
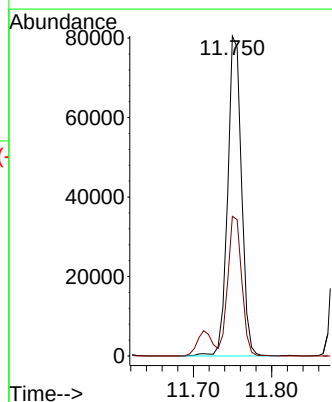
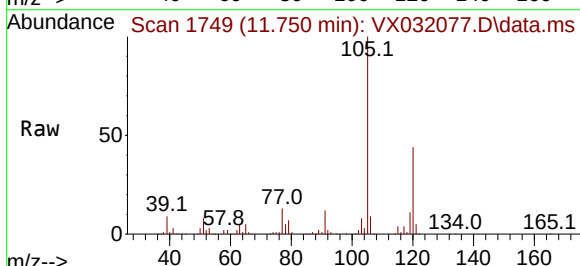
Manual Integrations
APPROVED

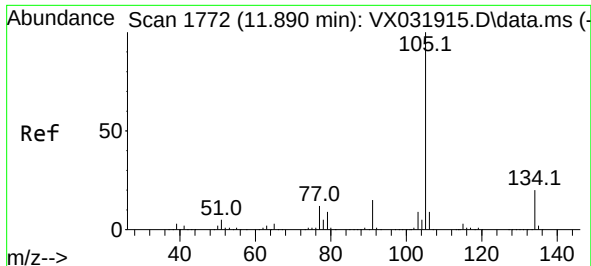
Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#84
1,2,4-Trimethylbenzene
Concen: 18.570 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX032077.D
Acq: 12 Oct 2022 12:26

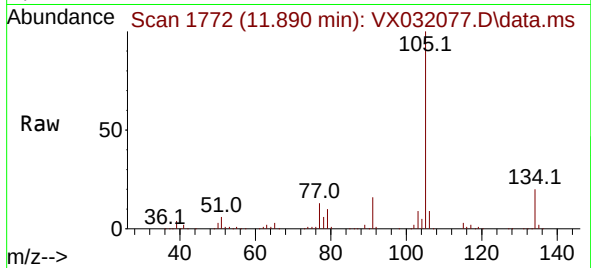
Tgt Ion:105 Resp: 99037
Ion Ratio Lower Upper
105 100
120 43.9 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 19.798 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032077.D
 Acq: 12 Oct 2022 12:26

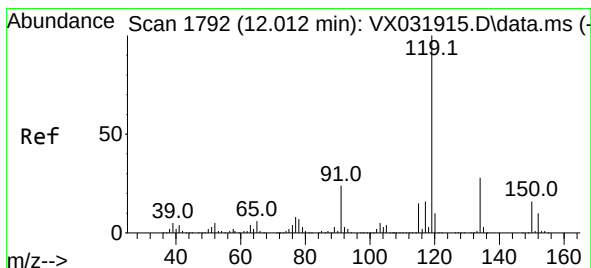
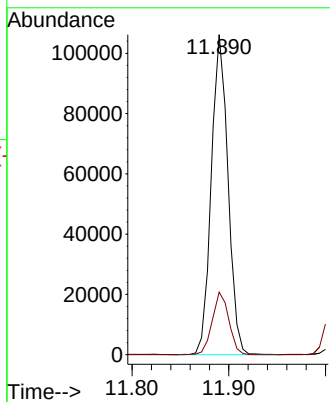
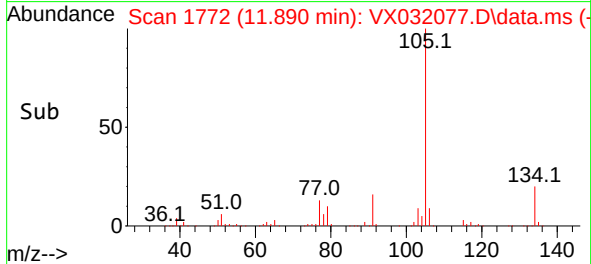
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1012WBSD01



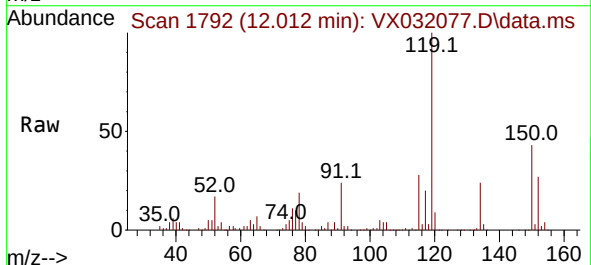
Tgt Ion:105 Resp: 127360
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.4 31.1

Manual Integrations
 APPROVED

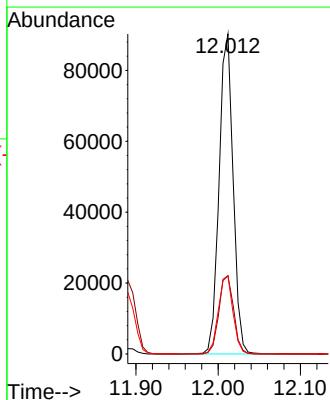
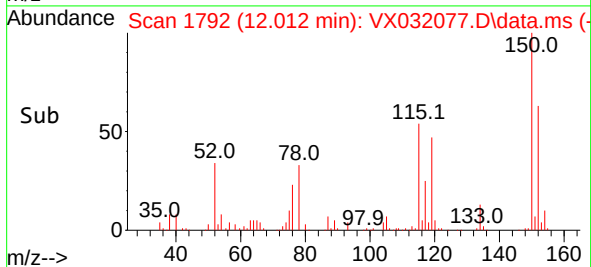
Reviewed By :John Carlone 10/13/2022
 Supervised By :Mahesh Dadoda 10/13/2022

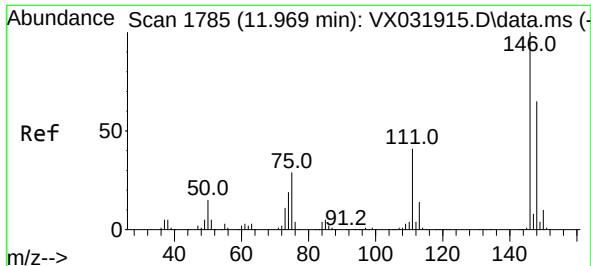


#86
 p-Isopropyltoluene
 Concen: 19.764 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX032077.D
 Acq: 12 Oct 2022 12:26



Tgt Ion:119 Resp: 107045
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.4 40.2
 91 25.4 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 17.546 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX032077.D

Acq: 12 Oct 2022 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX1012WBSD01

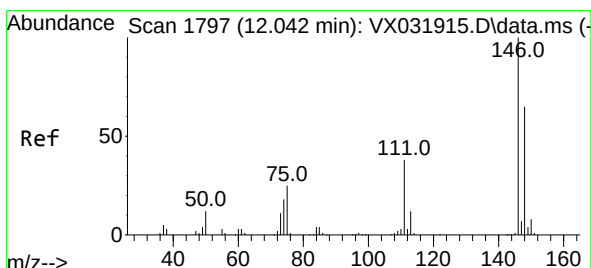
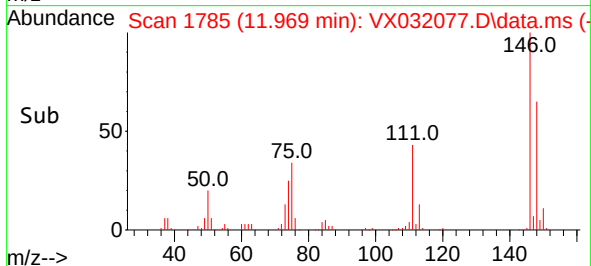
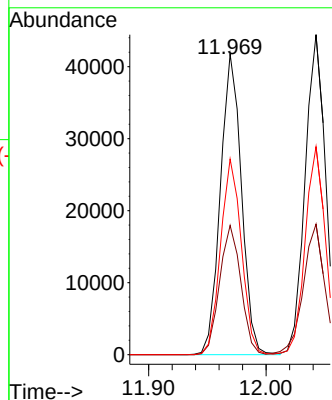
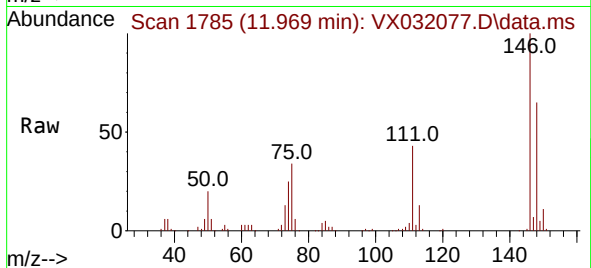
Tgt Ion:146 Resp: 52092
 Ion Ratio Lower Upper
 146 100
 111 43.3 19.8 59.4
 148 64.4 31.5 94.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/13/2022

Supervised By :Mahesh Dadoda 10/13/2022



#88

1,4-Dichlorobenzene

Concen: 17.692 ug/l

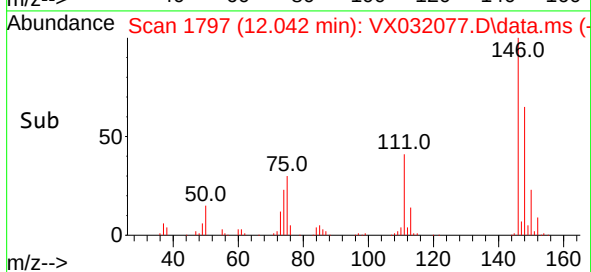
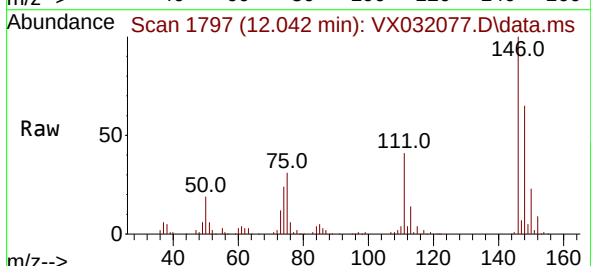
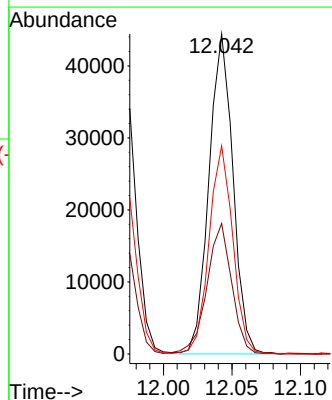
RT: 12.042 min Scan# 1797

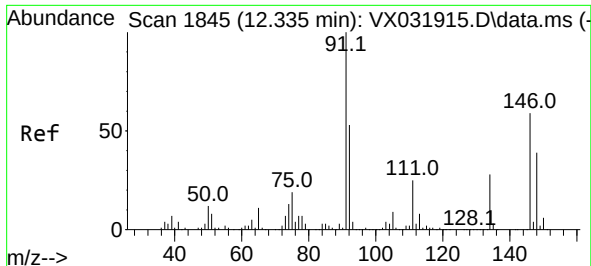
Delta R.T. 0.000 min

Lab File: VX032077.D

Acq: 12 Oct 2022 12:26

Tgt Ion:146 Resp: 54063
 Ion Ratio Lower Upper
 146 100
 111 42.4 20.5 61.5
 148 64.3 32.0 96.2





#89

n-Butylbenzene

Concen: 20.283 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX032077.D

Acq: 12 Oct 2022 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX1012WBSD01

Tgt Ion: 91 Resp: 9199

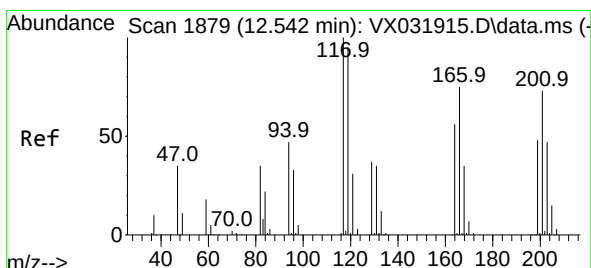
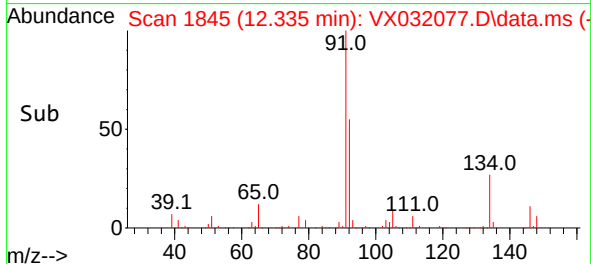
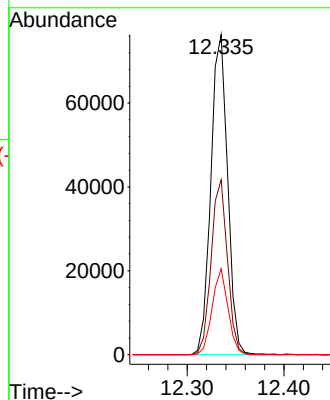
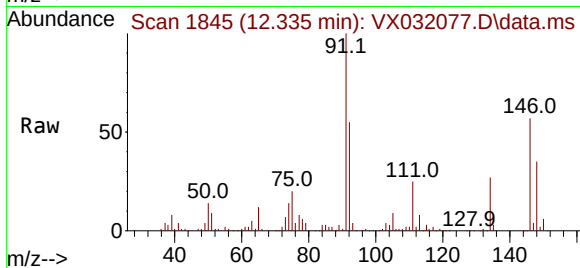
Ion	Ratio	Lower	Upper
91	100		
92	53.1	27.0	81.0
134	25.3	13.3	39.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/13/2022

Supervised By :Mahesh Dadoda 10/13/2022



#90

Hexachloroethane

Concen: 18.300 ug/l

RT: 12.542 min Scan# 1879

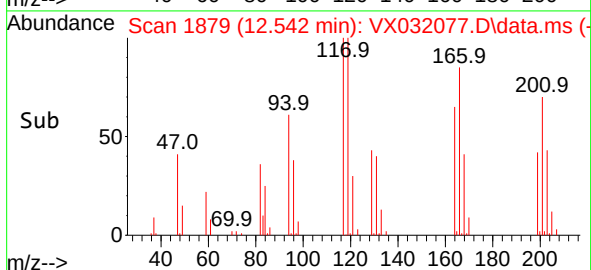
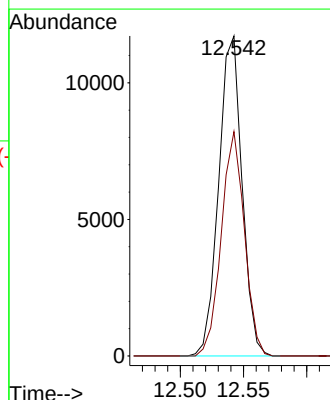
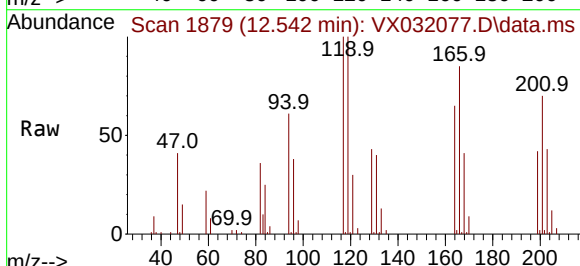
Delta R.T. 0.000 min

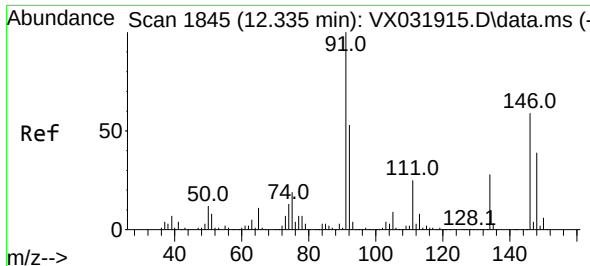
Lab File: VX032077.D

Acq: 12 Oct 2022 12:26

Tgt Ion:117 Resp: 15027

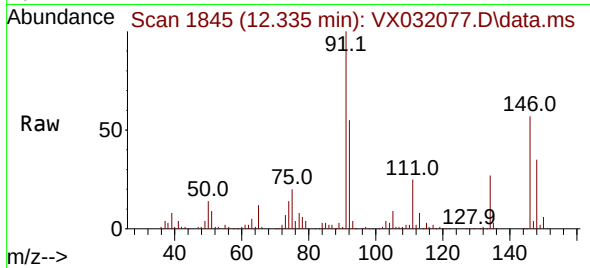
Ion	Ratio	Lower	Upper
117	100		
201	69.3	34.8	104.4





#91
1,2-Dichlorobenzene
Concen: 17.766 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032077.D
Acq: 12 Oct 2022 12:26

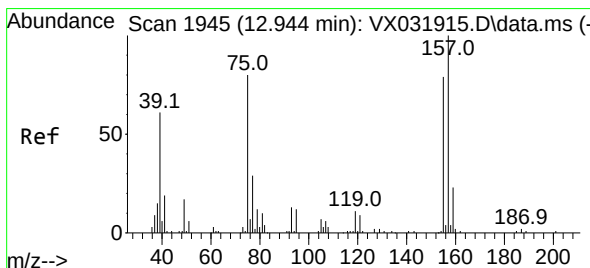
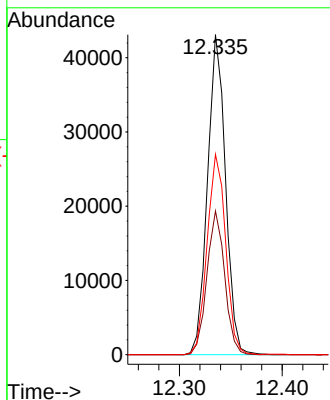
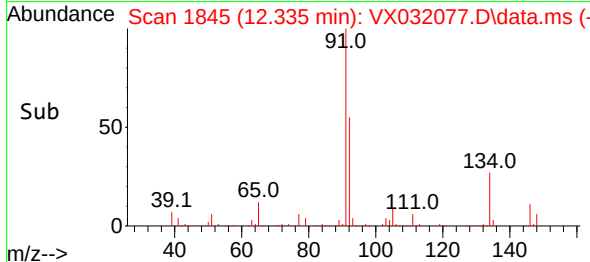
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBSD01



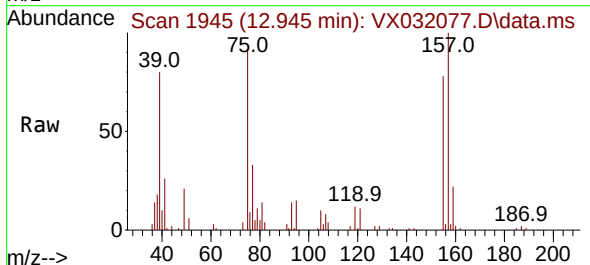
Tgt Ion:146 Resp: 52440
Ion Ratio Lower Upper
146 100
111 44.4 20.6 61.8
148 64.6 31.6 95.0

Manual Integrations
APPROVED

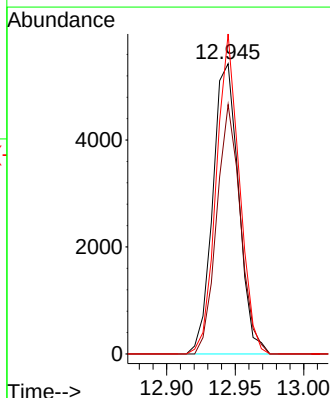
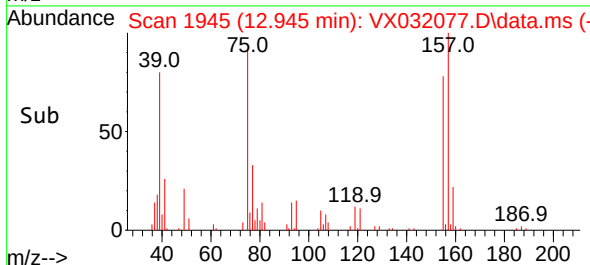
Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022

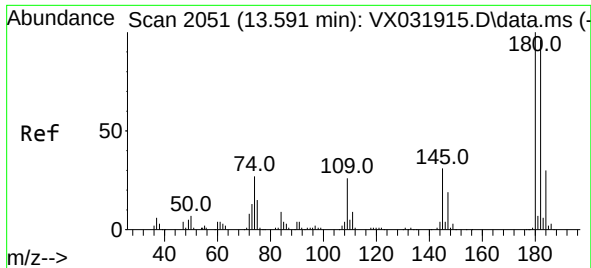


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.338 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX032077.D
Acq: 12 Oct 2022 12:26



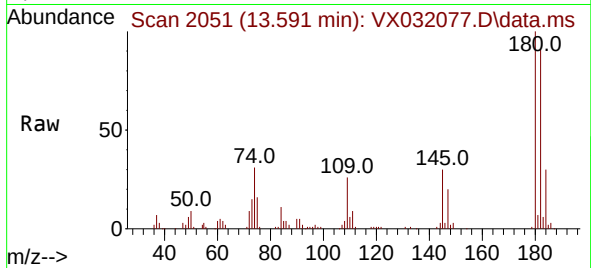
Tgt Ion: 75 Resp: 7119
Ion Ratio Lower Upper
75 100
155 78.7 40.3 120.8
157 98.6 51.5 154.5





#93
1,2,4-Trichlorobenzene
Concen: 18.487 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX032077.D
Acq: 12 Oct 2022 12:26

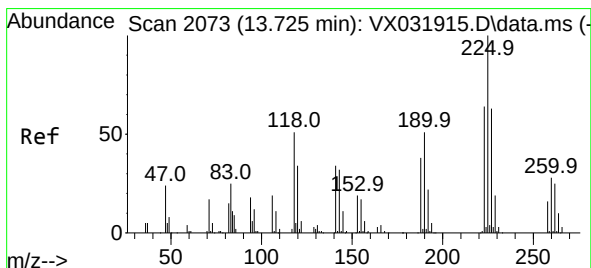
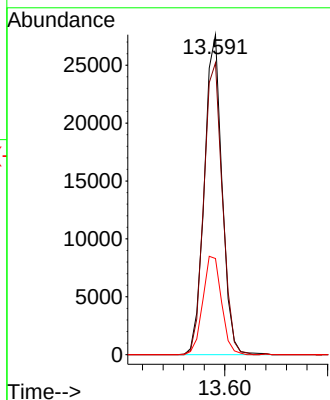
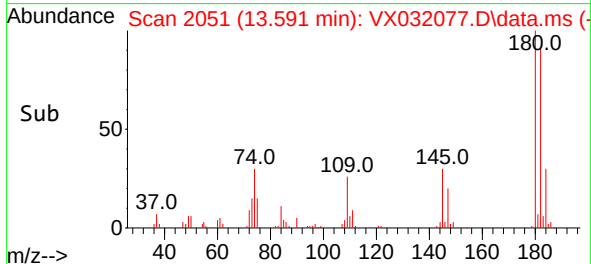
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBSD01



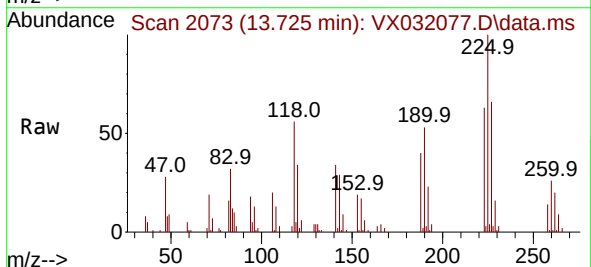
Tgt Ion:180 Resp: 33119
Ion Ratio Lower Upper
180 100
182 95.3 46.9 140.6
145 32.5 16.7 50.1

Manual Integrations
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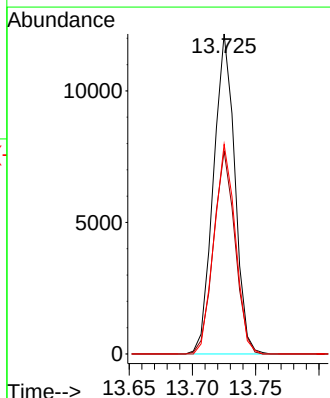
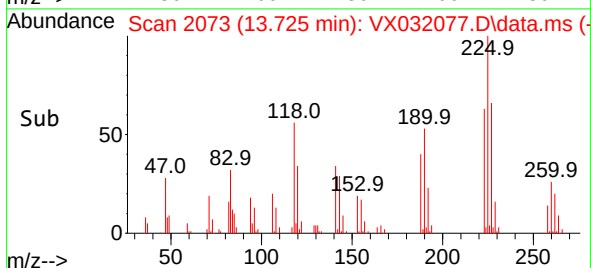
Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022

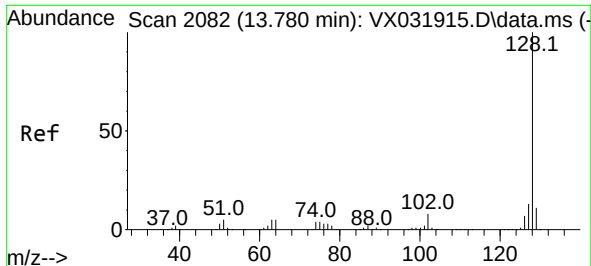


#94
Hexachlorobutadiene
Concen: 19.640 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032077.D
Acq: 12 Oct 2022 12:26



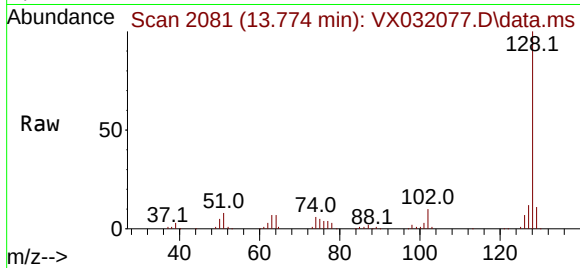
Tgt Ion:225 Resp: 14231
Ion Ratio Lower Upper
225 100
223 63.7 30.8 92.4
227 65.4 32.3 96.9





#95
Naphthalene
Concen: 17.954 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX032077.D
Acq: 12 Oct 2022 12:26

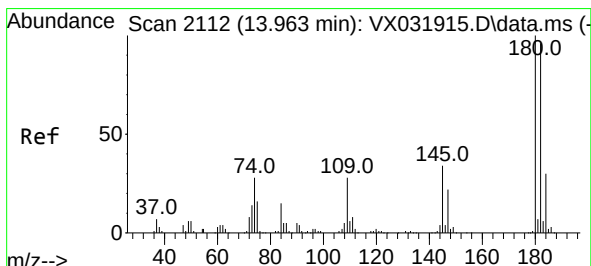
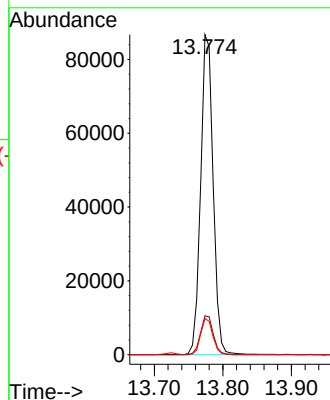
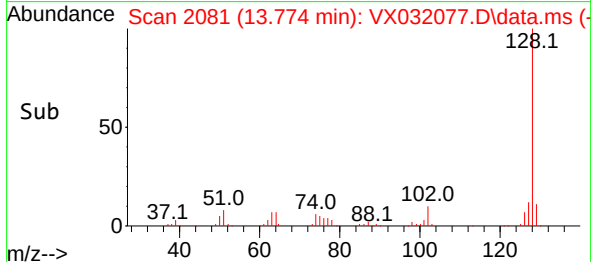
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBSD01



Tgt Ion:128 Resp: 110219
Ion Ratio Lower Upper
128 100
127 12.5 10.4 15.6
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.210 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032077.D
Acq: 12 Oct 2022 12:26

Tgt Ion:180 Resp: 33091
Ion Ratio Lower Upper
180 100
182 96.4 47.9 143.8
145 34.4 17.6 52.8

