

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040122\
 Data File : VX027877.D
 Acq On : 01 Apr 2022 13:40
 Operator : JC/MD
 Sample : VX0401WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0401WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/02/2022
 Supervised By : Mahesh Dadoda 04/02/2022

Quant Time: Apr 02 05:05:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	72710	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	113067	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	101651	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	49340	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	43387	46.247	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	92.500%		
35) Dibromofluoromethane	5.391	113	38117	52.228	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	104.460%		
50) Toluene-d8	8.646	98	127605	49.694	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	99.380%		
62) 4-Bromofluorobenzene	11.085	95	55345	50.718	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	101.440%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	13146	19.953	ug/l	98
3) Chloromethane	1.294	50	10505	18.043	ug/l	98
4) Vinyl Chloride	1.373	62	11406	19.102	ug/l	96
5) Bromomethane	1.611	94	6605	24.532	ug/l	95
6) Chloroethane	1.690	64	7270	18.062	ug/l	96
7) Trichlorofluoromethane	1.892	101	20842	19.898	ug/l	98
8) Diethyl Ether	2.135	74	7780	20.693	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.331	101	13994	20.554	ug/l	93
10) Methyl Iodide	2.452	142	14180	17.935	ug/l	90
11) Tert butyl alcohol	2.977	59	18810	104.379	ug/l	98
12) 1,1-Dichloroethene	2.324	96	10945	17.521	ug/l	91
13) Acrolein	2.239	56	10996	81.470	ug/l	96
14) Allyl chloride	2.666	41	23383	20.388	ug/l #	87
15) Acrylonitrile	3.068	53	45493	107.512	ug/l	97
16) Acetone	2.385	43	54115	130.336	ug/l	89
17) Carbon Disulfide	2.513	76	18829	14.735	ug/l	100
18) Methyl Acetate	2.709	43	21359	20.868	ug/l #	88
19) Methyl tert-butyl Ether	3.117	73	50276	21.124	ug/l	100
20) Methylene Chloride	2.794	84	14028	18.784	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	12376	18.253	ug/l	91
22) Diisopropyl ether	3.763	45	49500	21.536	ug/l #	83
23) Vinyl Acetate	3.727	43	219519	110.545	ug/l #	91
24) 1,1-Dichloroethane	3.617	63	26420	20.432	ug/l	97
25) 2-Butanone	4.562	43	66970	110.851	ug/l	95
26) 2,2-Dichloropropane	4.483	77	20878	20.216	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	16157	19.762	ug/l	97
28) Bromochloromethane	4.897	49	10932	19.655	ug/l	92
29) Tetrahydrofuran	5.007	42	42046	108.345	ug/l	87
30) Chloroform	5.098	83	29692	20.656	ug/l	98
31) Cyclohexane	5.470	56	19141	18.457	ug/l	86
32) 1,1,1-Trichloroethane	5.385	97	25685	20.657	ug/l	97
36) 1,1-Dichloropropene	5.696	75	17578	19.123	ug/l	99
37) Ethyl Acetate	4.720	43	24383	21.397	ug/l	97
38) Carbon Tetrachloride	5.677	117	21023	20.701	ug/l	95
39) Methylcyclohexane	7.385	83	20439	18.896	ug/l	89
40) Benzene	6.043	78	54392	19.526	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	13680	22.570	ug/l	90
42) 1,2-Dichloroethane	6.092	62	21204	19.050	ug/l	97
43) Isopropyl Acetate	6.342	43	37150	20.354	ug/l	92
44) Trichloroethene	7.128	130	14684	19.397	ug/l	93
45) 1,2-Dichloropropane	7.433	63	15550	20.779	ug/l	94
46) Dibromomethane	7.586	93	11381	20.207	ug/l	89
47) Bromodichloromethane	7.823	83	23110	20.602	ug/l	99
48) Methyl methacrylate	7.695	41	19747	20.630	ug/l #	81
49) 1,4-Dioxane	7.683	88	7574	400.834	ug/l #	89
51) 4-Methyl-2-Pentanone	8.573	43	135907	107.338	ug/l	88
52) Toluene	8.720	92	35545	20.258	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	22155	19.707	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	24385	20.599	ug/l #	86
55) 1,1,2-Trichloroethane	9.152	97	15963	20.511	ug/l	93
56) Ethyl methacrylate	9.116	69	25350	20.567	ug/l #	75
57) 1,3-Dichloropropane	9.311	76	26158	19.973	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	60476	98.276	ug/l	94
59) 2-Hexanone	9.433	43	107304	110.064	ug/l	83
60) Dibromochloromethane	9.524	129	16444	20.378	ug/l	96
61) 1,2-Dibromoethane	9.610	107	16412	20.182	ug/l	97
64) Tetrachloroethene	9.274	164	13954	20.246	ug/l	93
65) Chlorobenzene	10.079	112	39015	19.490	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.164	131	14968	19.926	ug/l	98
67) Ethyl Benzene	10.195	91	72581	19.981	ug/l	96
68) m/p-Xylenes	10.305	106	52479	39.280	ug/l	87
69) o-Xylene	10.646	106	26027	19.945	ug/l	86
70) Styrene	10.658	104	43942	19.812	ug/l	93
71) Bromoform	10.805	173	11114	19.947	ug/l #	98
73) Isopropylbenzene	10.963	105	71176	19.375	ug/l	98
74) N-amyl acetate	10.847	43	32955	19.915	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	11.213	83	25569	20.497	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	23514m	20.316	ug/l	
77) Bromobenzene	11.201	156	16111	19.236	ug/l	84
78) n-propylbenzene	11.305	91	84556	19.266	ug/l	98
79) 2-Chlorotoluene	11.366	91	53075	19.243	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	61507	19.295	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	6724	19.741	ug/l #	77
82) 4-Chlorotoluene	11.457	91	61603	19.463	ug/l	97
83) tert-Butylbenzene	11.719	119	61024	19.797	ug/l	87
84) 1,2,4-Trimethylbenzene	11.756	105	63144	19.866	ug/l	95
85) sec-Butylbenzene	11.890	105	76671	20.155	ug/l	99
86) p-Isopropyltoluene	12.012	119	63773	20.155	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	31642	19.192	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	32903	19.373	ug/l	95
89) n-Butylbenzene	12.335	91	56587	19.889	ug/l	95
90) Hexachloroethane	12.542	117	9748	19.184	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	32186	19.764	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.944	75	6544	21.791	ug/l	76
93) 1,2,4-Trichlorobenzene	13.591	180	20043	20.125	ug/l	98
94) Hexachlorobutadiene	13.725	225	9235	21.458	ug/l	95
95) Naphthalene	13.780	128	72192	20.761	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	20505	21.017	ug/l	97

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ClientSampleId :
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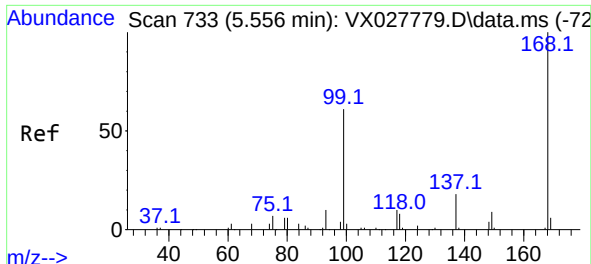
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Wed Mar 30 04:39:27 2022
Response via : Initial Calibration

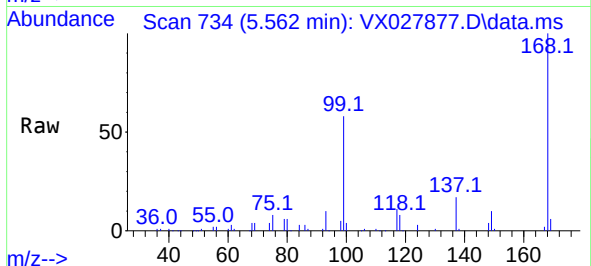
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX027877.D
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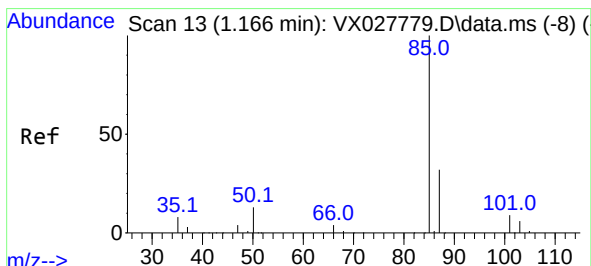
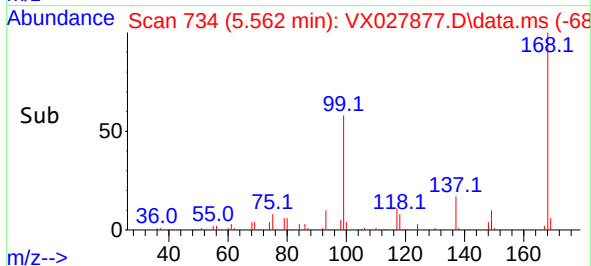
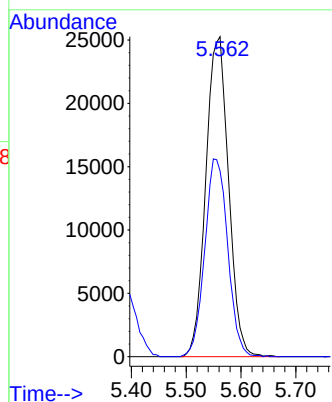
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBS01



Tgt Ion:168 Resp: 72710
Ion Ratio Lower Upper
168 100
99 58.0 41.7 62.5

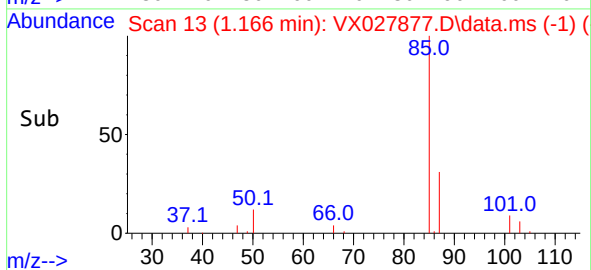
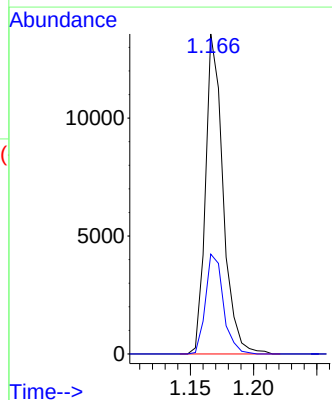
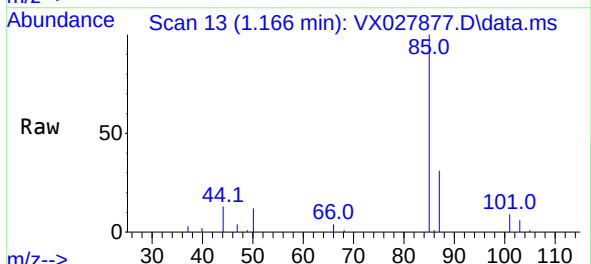
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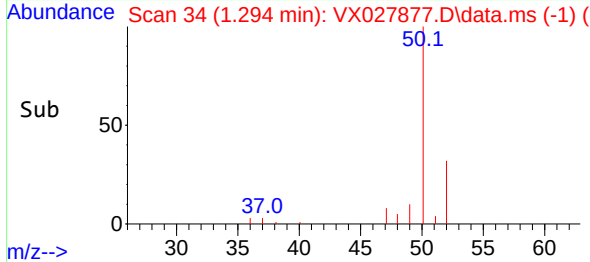
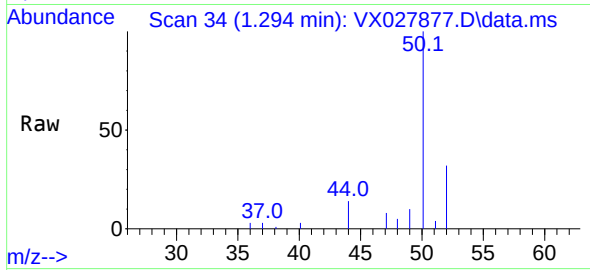
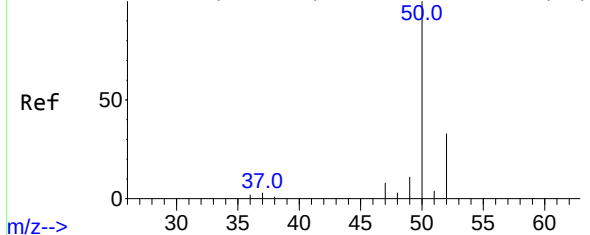


#2
Dichlorodifluoromethane
Concen: 19.953 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027877.D
Acq: 01 Apr 2022 13:40

Tgt Ion: 85 Resp: 13146
Ion Ratio Lower Upper
85 100
87 31.2 16.2 48.6



Abundance Scan 34 (1.294 min): VX027779.D\data.ms (-29)



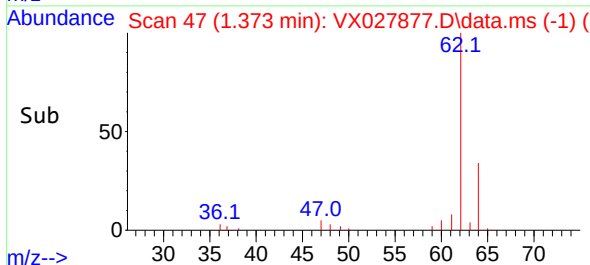
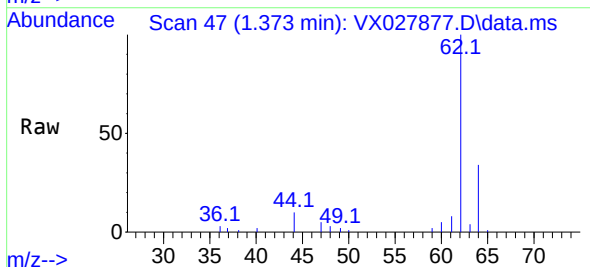
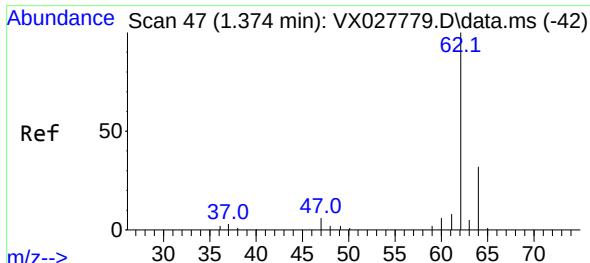
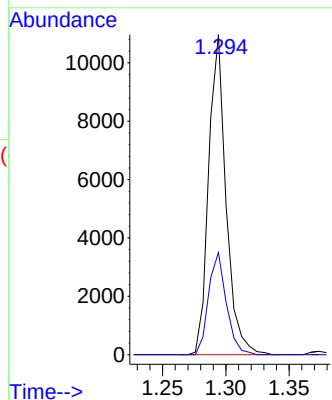
#3
Chloromethane
Concen: 18.043 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027877.D
Acq: 01 Apr 2022 13:40

Instrument :
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Tgt Ion: 50 Resp: 1050
Ion Ratio Lower Upper
50 100
52 32.0 26.4 39.6

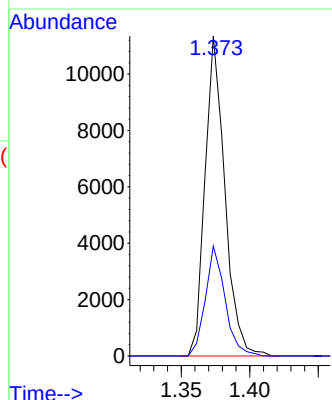
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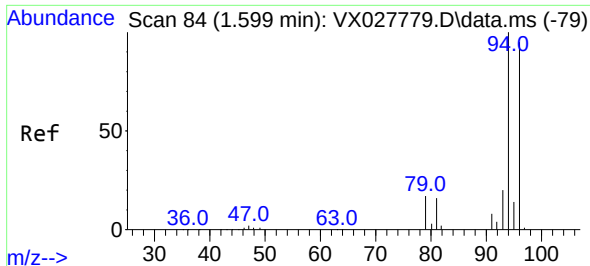
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#4
Vinyl Chloride
Concen: 19.102 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX027877.D
Acq: 01 Apr 2022 13:40

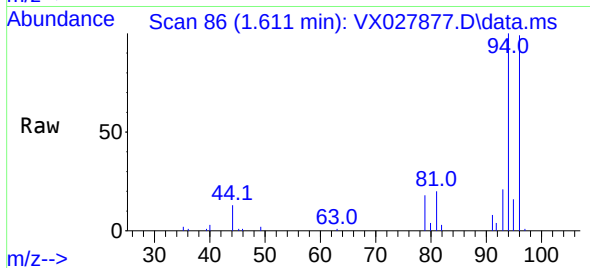
Tgt Ion: 62 Resp: 11406
Ion Ratio Lower Upper
62 100
64 34.4 25.5 38.3





#5
Bromomethane
Concen: 24.532 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX027877.D
Acq: 01 Apr 2022 13:40

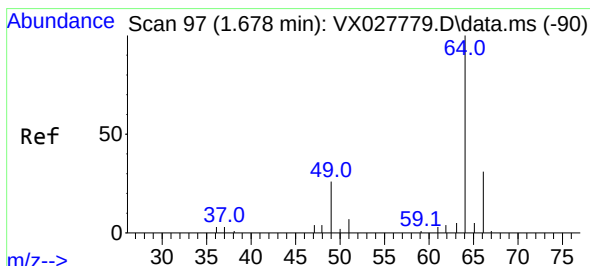
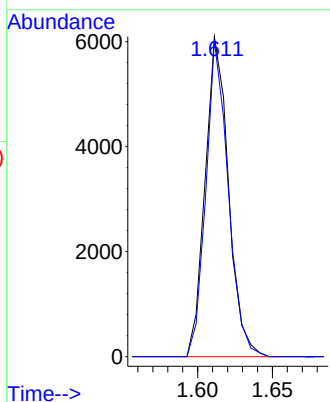
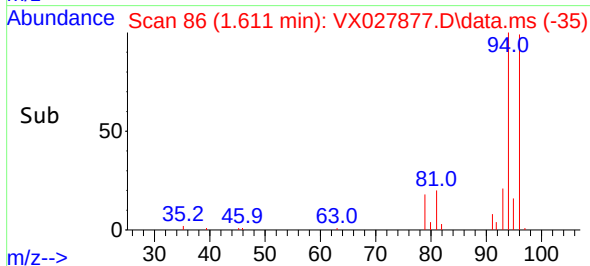
Instrument :
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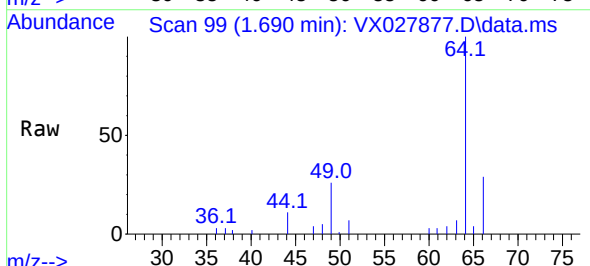
Tgt Ion: 94 Resp: 6609
Ion Ratio Lower Upper
94 100
96 98.8 75.3 112.9

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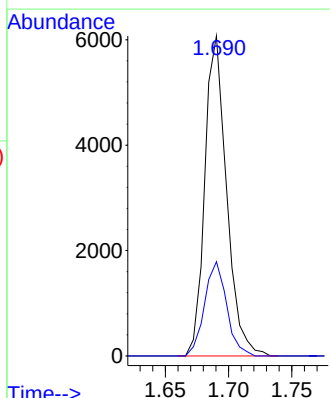
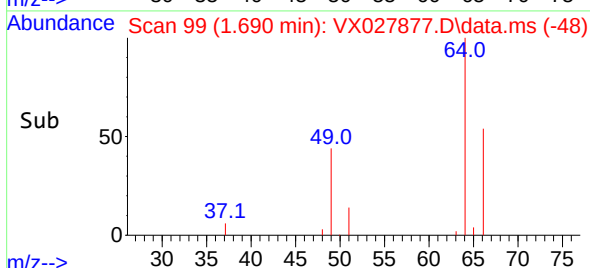
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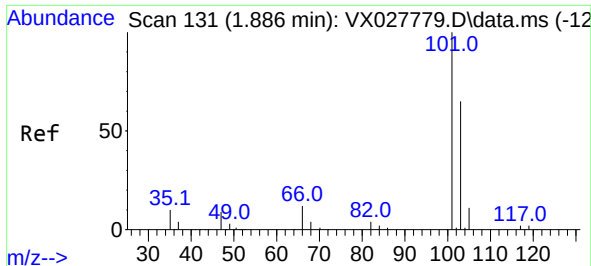


#6
Chloroethane
Concen: 18.062 ug/l
RT: 1.690 min Scan# 99
Delta R.T. 0.012 min
Lab File: VX027877.D
Acq: 01 Apr 2022 13:40



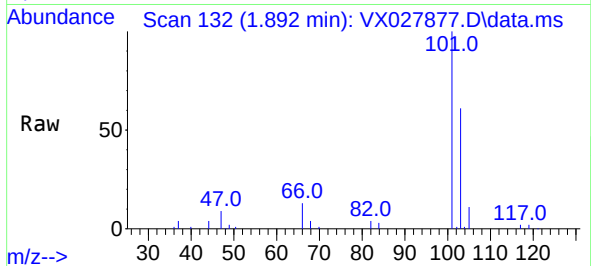
Tgt Ion: 64 Resp: 7270
Ion Ratio Lower Upper
64 100
66 29.4 25.3 37.9





#7
Trichlorofluoromethane
Concen: 19.898 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027877.D
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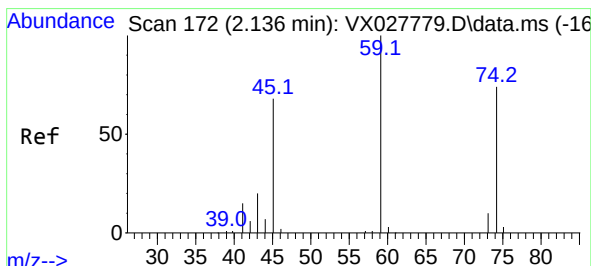
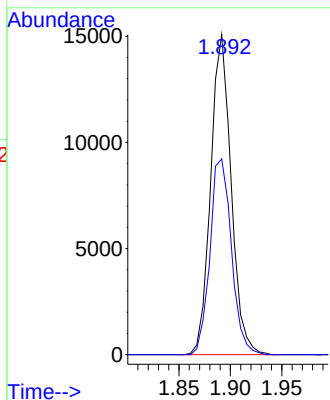
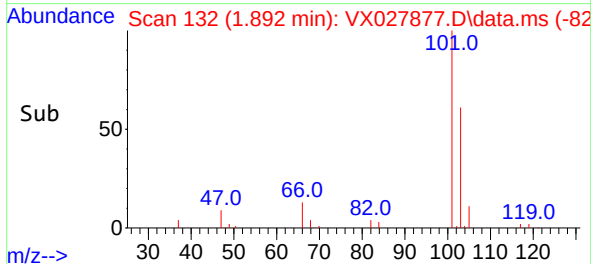
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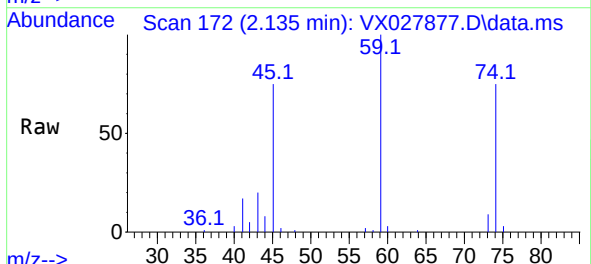
Tgt Ion:101 Resp: 2084
Ion Ratio Lower Upper
101 100
103 61.2 50.5 75.7

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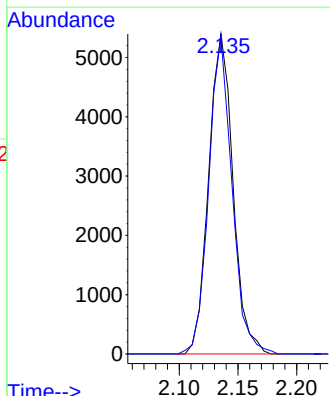
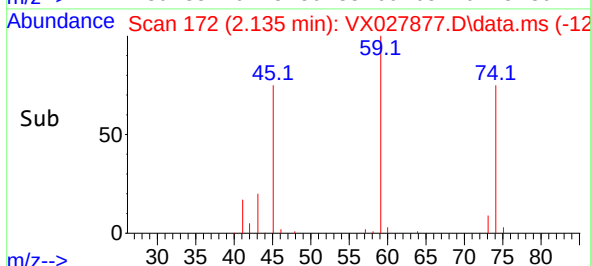
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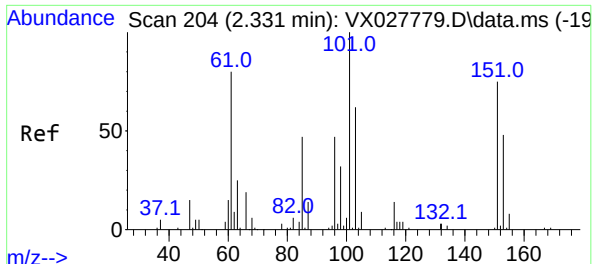


#8
Diethyl Ether
Concen: 20.693 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.001 min
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Tgt Ion: 74 Resp: 7780
Ion Ratio Lower Upper
74 100
45 94.6 42.0 126.0





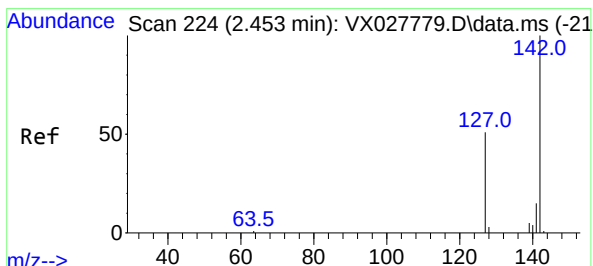
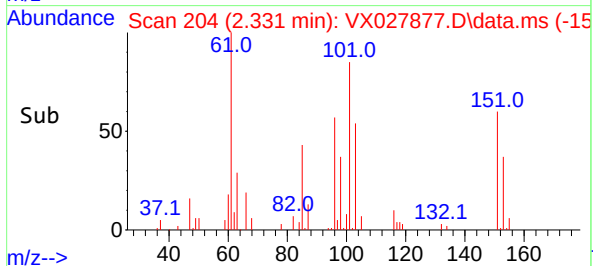
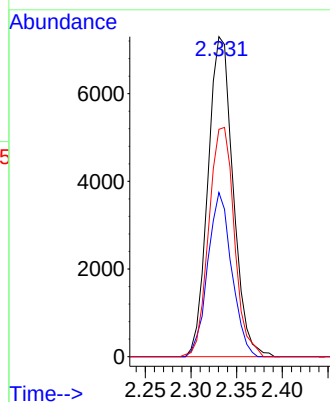
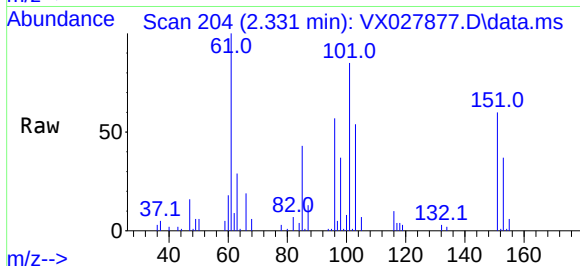
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.554 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX027877.D
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ClientSampleId :
VX0401WBS01

Tgt Ion:101 Resp: 13994
Ion Ratio Lower Upper
101 100
85 48.7 33.5 50.3
151 72.6 61.8 92.6

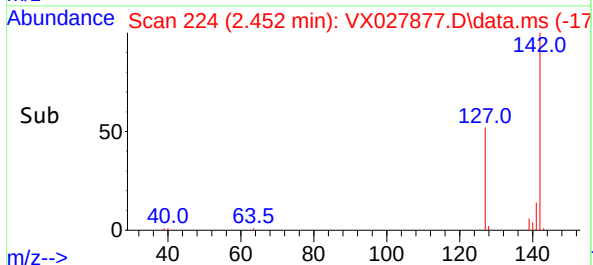
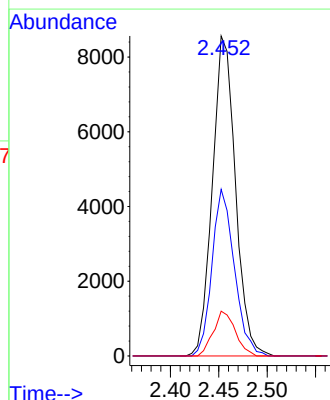
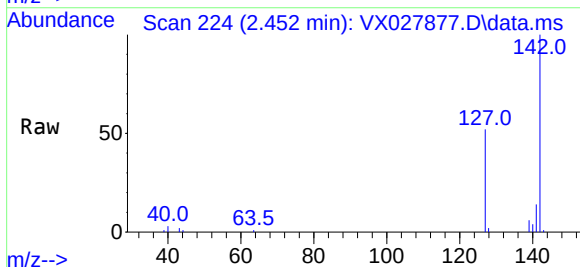
Manual Integrations
APPROVED

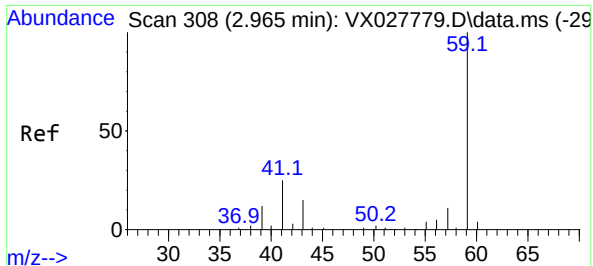
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#10
Methyl Iodide
Concen: 17.935 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.001 min
Lab File: VX027877.D
Acq: 01 Apr 2022 13:40

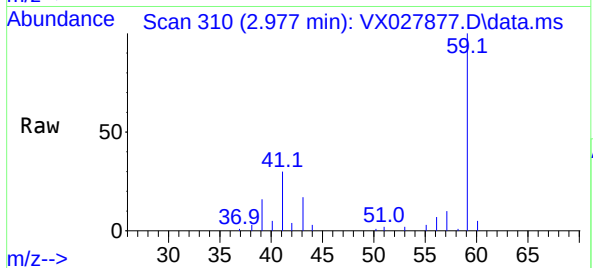
Tgt Ion:142 Resp: 14180
Ion Ratio Lower Upper
142 100
127 50.6 33.9 50.9
141 13.4 11.4 17.2





#11
Tert butyl alcohol
Concen: 104.379 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.012 min
Lab File: VX027877.D
Acq: 01 Apr 2022 13:40

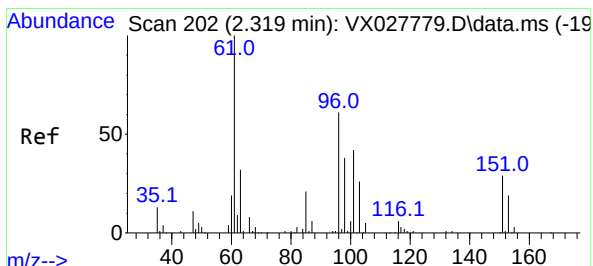
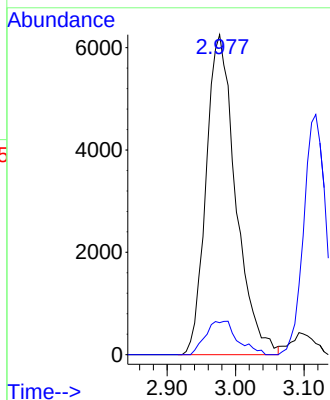
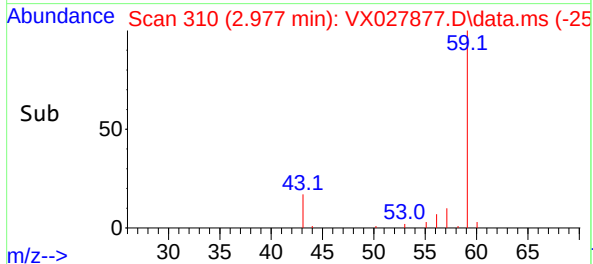
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBS01



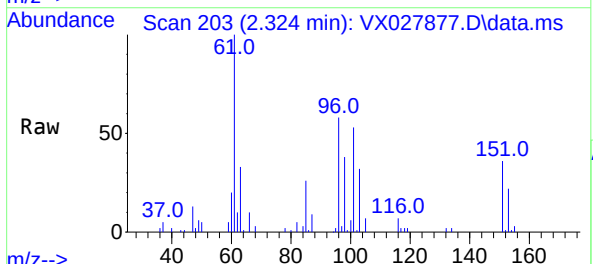
Tgt Ion: 59 Resp: 18810
Ion Ratio Lower Upper
59 100
57 11.2 8.3 12.5

Manual Integrations
APPROVED

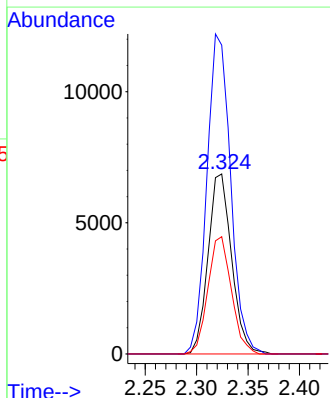
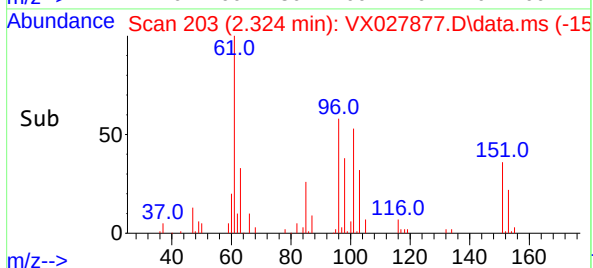
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



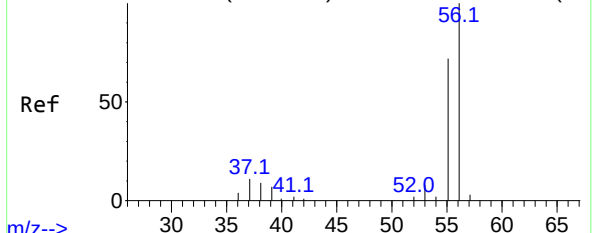
#12
1,1-Dichloroethene
Concen: 17.521 ug/l
RT: 2.324 min Scan# 203
Delta R.T. 0.005 min
Lab File: VX027877.D
Acq: 01 Apr 2022 13:40



Tgt Ion: 96 Resp: 10945
Ion Ratio Lower Upper
96 100
61 171.6 124.6 187.0
98 65.1 51.0 76.4



Abundance Scan 188 (2.233 min): VX027779.D\data.ms (-18



#13

Acrolein

Concen: 81.470 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX027877.D

Acq: 01 Apr 2022 13:40

Instrument :

MSVOA_X

ClientSampleId :

VX0401WBS01

Tgt Ion: 56 Resp: 10990

Ion Ratio Lower Upper

56 100

55 71.7 55.0 82.6

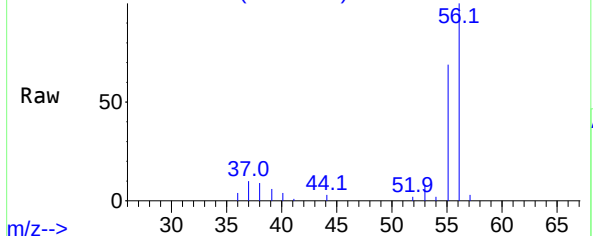
Manual Integrations

APPROVED

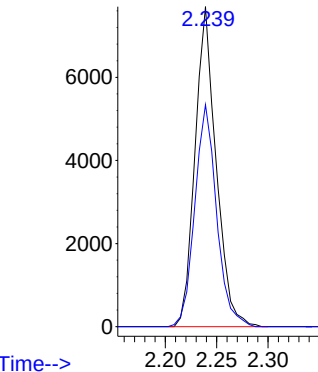
Reviewed By :John Carlone 04/02/2022

Supervised By :Mahesh Dadoda 04/02/2022

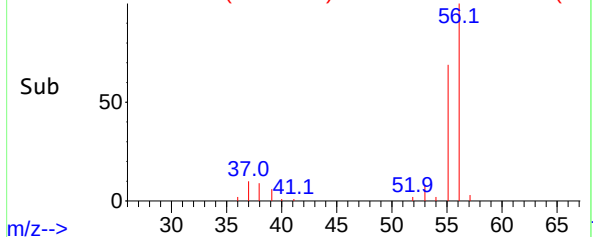
Abundance Scan 189 (2.239 min): VX027877.D\data.ms



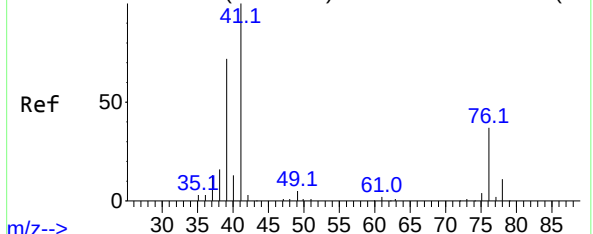
Abundance



Abundance Scan 189 (2.239 min): VX027877.D\data.ms (-13



Abundance Scan 259 (2.666 min): VX027779.D\data.ms (-24



#14

Allyl chloride

Concen: 20.388 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX027877.D

Acq: 01 Apr 2022 13:40

Tgt Ion: 41 Resp: 23383

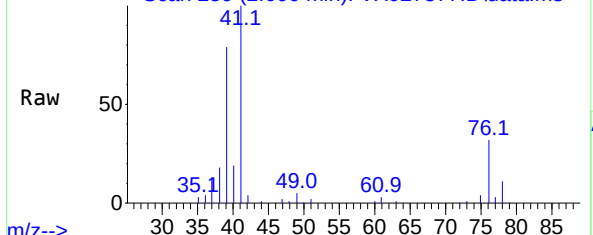
Ion Ratio Lower Upper

41 100

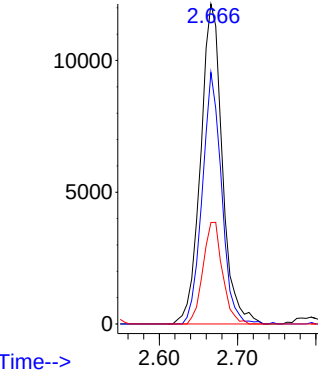
39 69.8 50.4 75.6

76 28.5 32.7 49.1#

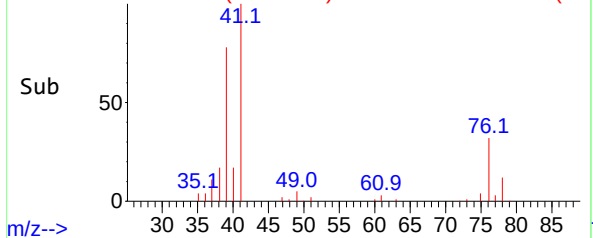
Abundance Scan 259 (2.666 min): VX027877.D\data.ms

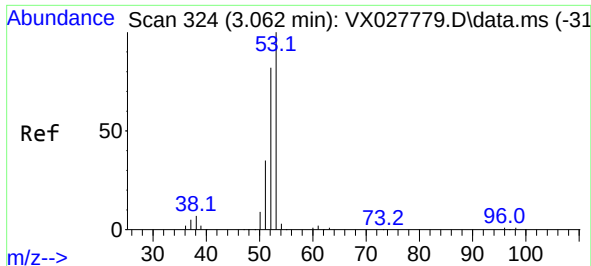


Abundance



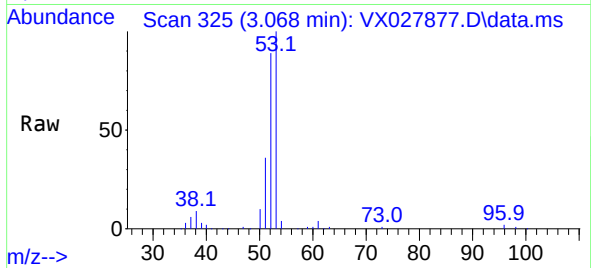
Abundance Scan 259 (2.666 min): VX027877.D\data.ms (-21





#15
Acrylonitrile
Concen: 107.512 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX027877.D
Acq: 01 Apr 2022 13:40

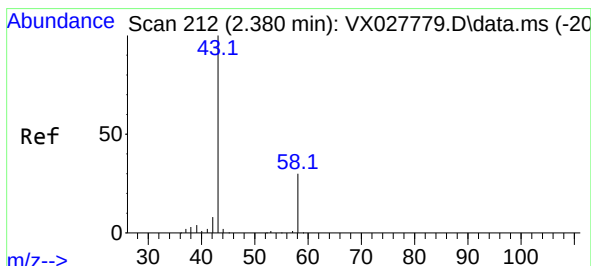
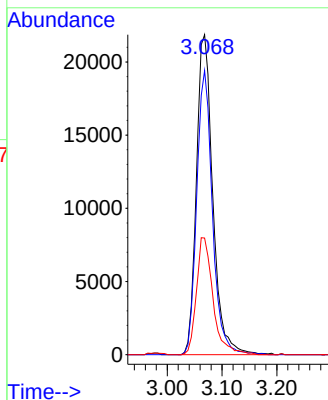
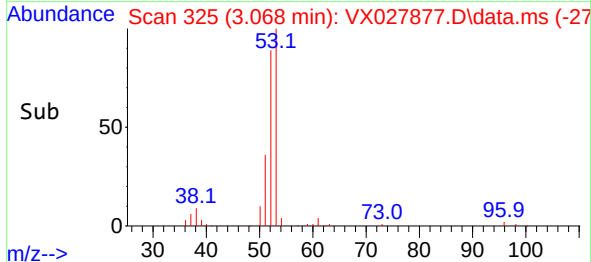
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBS01



Tgt Ion: 53 Resp: 4549
Ion Ratio Lower Upper
53 100
52 85.3 65.7 98.5
51 37.2 28.4 42.6

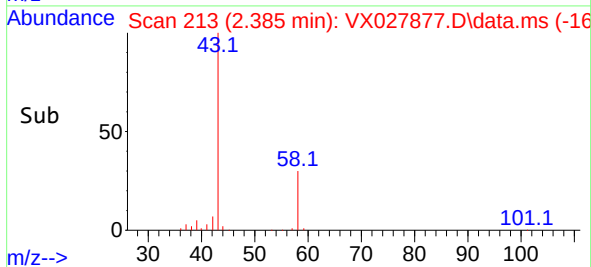
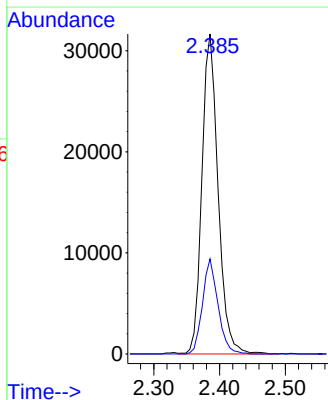
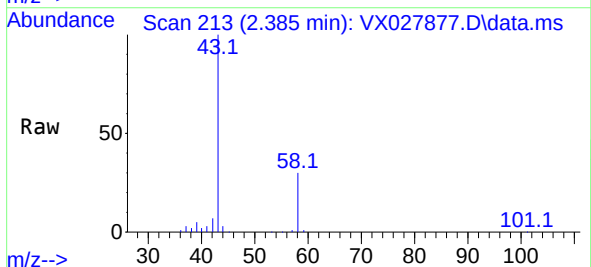
Manual Integrations
APPROVED

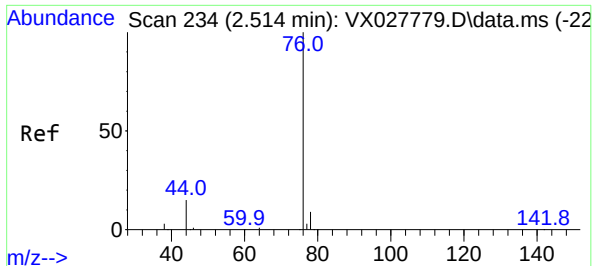
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#16
Acetone
Concen: 130.336 ug/l
RT: 2.385 min Scan# 213
Delta R.T. 0.005 min
Lab File: VX027877.D
Acq: 01 Apr 2022 13:40

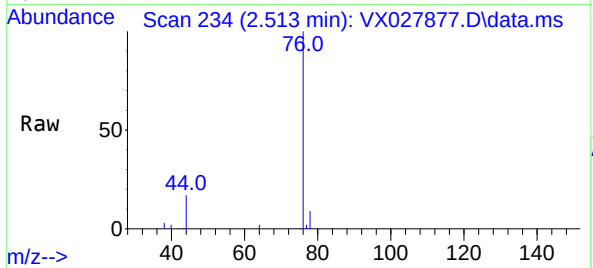
Tgt Ion: 43 Resp: 54115
Ion Ratio Lower Upper
43 100
58 29.7 28.8 43.2





#17
Carbon Disulfide
Concen: 14.735 ug/l
RT: 2.513 min Scan# 21
Delta R.T. -0.001 min
Lab File: VX027877.D
Acq: 01 Apr 2022 13:40

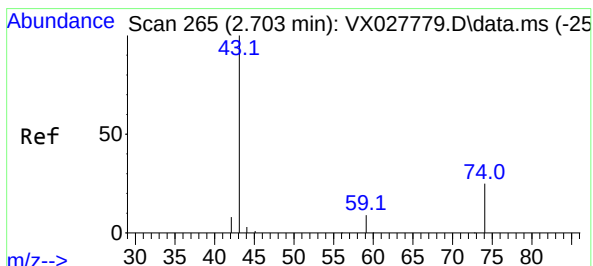
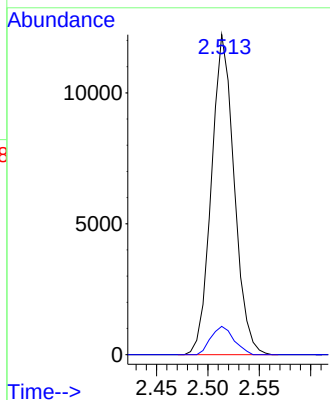
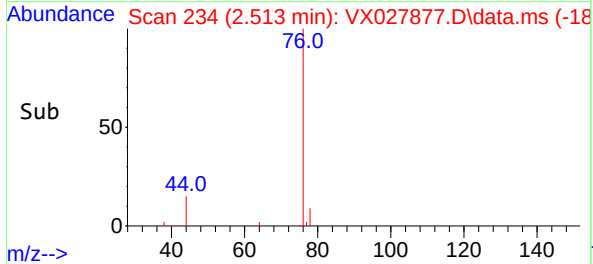
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBS01



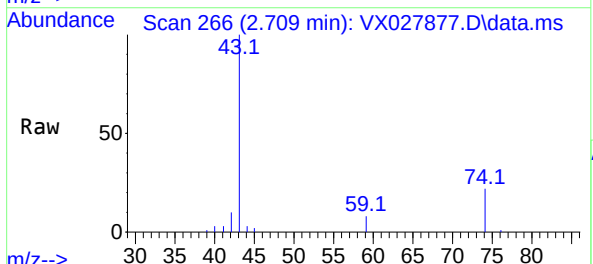
Tgt Ion: 76 Resp: 18829
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

Manual Integrations
APPROVED

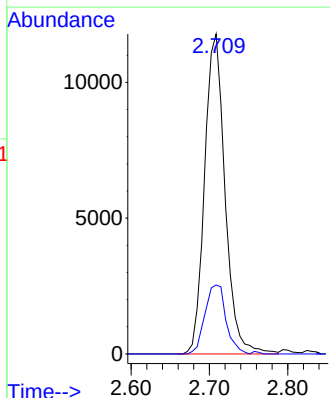
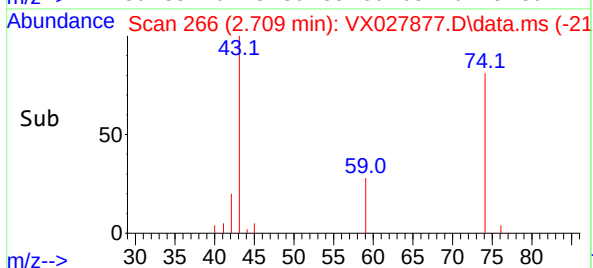
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

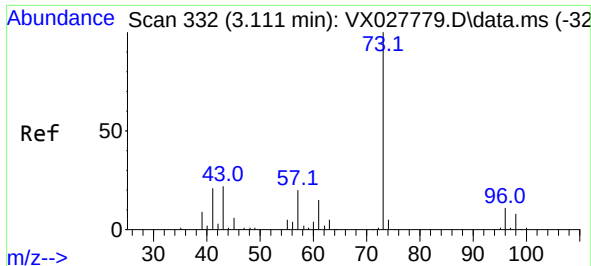


#18
Methyl Acetate
Concen: 20.868 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX027877.D
Acq: 01 Apr 2022 13:40



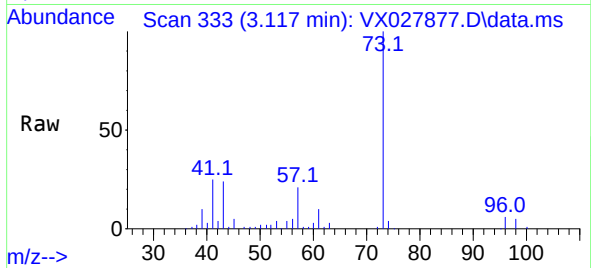
Tgt Ion: 43 Resp: 21359
Ion Ratio Lower Upper
43 100
74 22.2 22.8 34.2#





#19
Methyl tert-butyl Ether
Concen: 21.124 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX027877.D
Acq: 01 Apr 2022 13:40

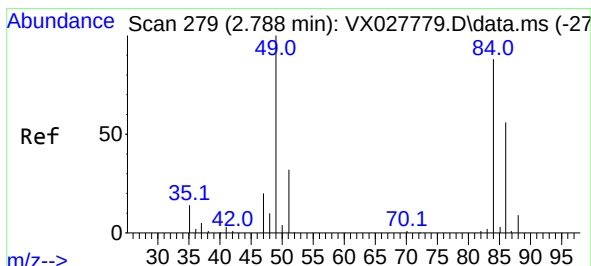
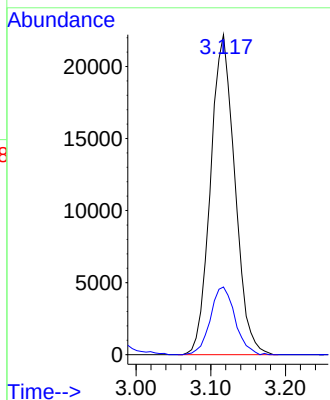
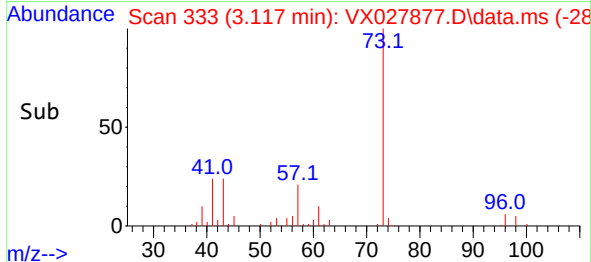
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBS01



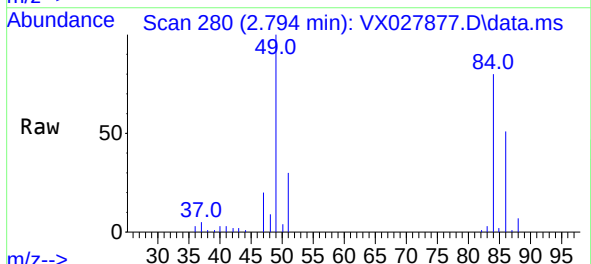
Tgt Ion: 73 Resp: 50270
Ion Ratio Lower Upper
73 100
57 21.1 16.8 25.2

Manual Integrations
APPROVED

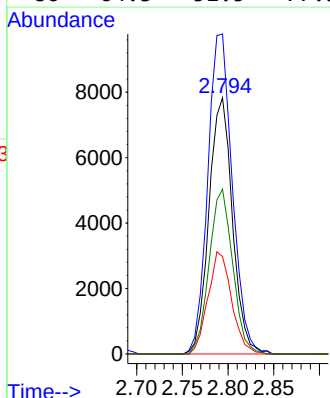
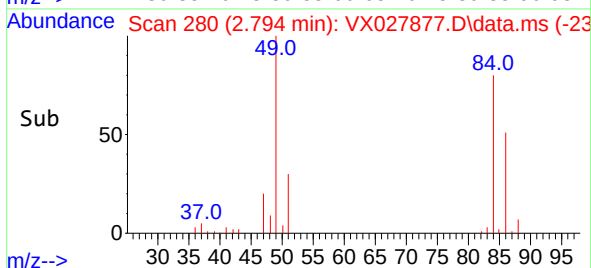
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

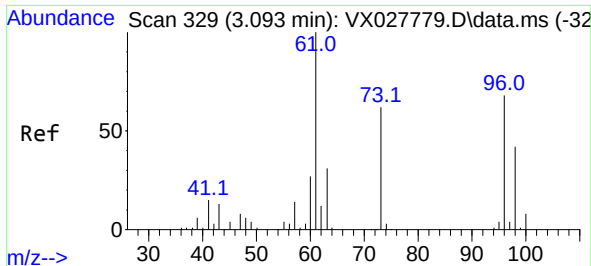


#20
Methylene Chloride
Concen: 18.784 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX027877.D
Acq: 01 Apr 2022 13:40



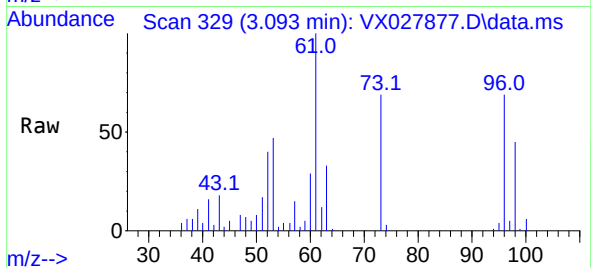
Tgt Ion: 84 Resp: 14028
Ion Ratio Lower Upper
84 100
49 124.9 85.5 128.3
51 38.1 26.6 39.8
86 64.3 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 18.253 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027877.D
Acq: 01 Apr 2022 13:40

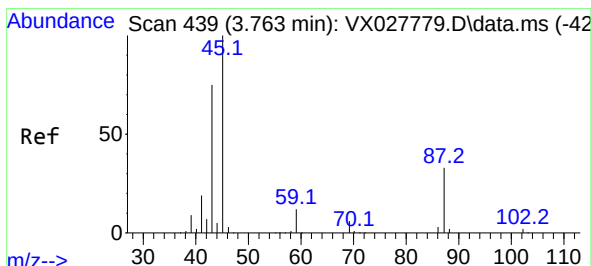
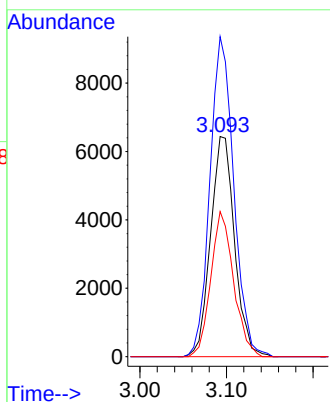
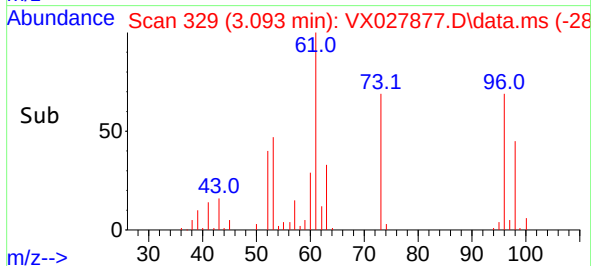
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBS01



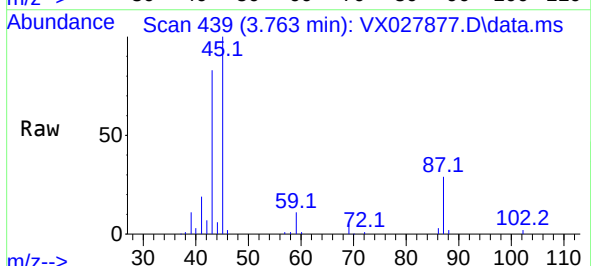
Tgt Ion: 96 Resp: 12370
Ion Ratio Lower Upper
96 100
61 145.4 105.4 158.2
98 66.0 50.0 75.0

Manual Integrations
APPROVED

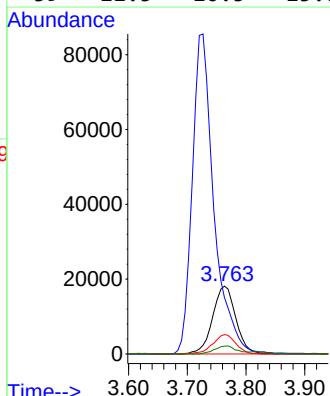
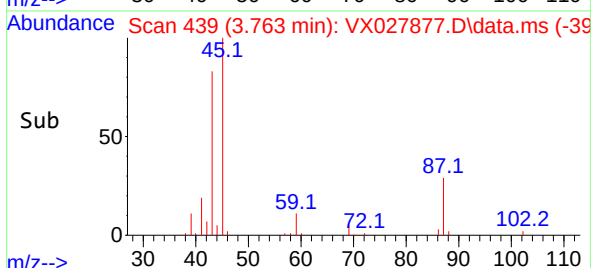
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

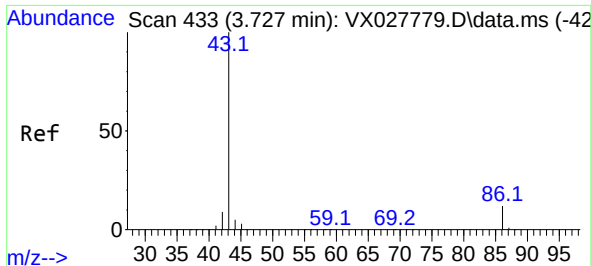


#22
Diisopropyl ether
Concen: 21.536 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX027877.D
Acq: 01 Apr 2022 13:40



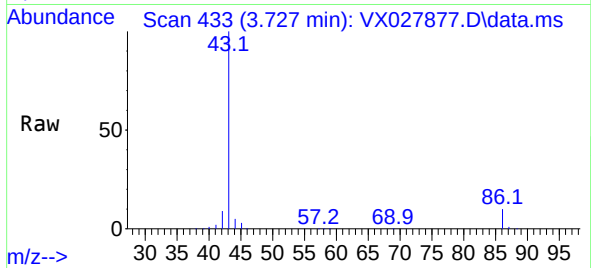
Tgt Ion: 45 Resp: 49500
Ion Ratio Lower Upper
45 100
43 81.9 50.8 76.2#
87 28.6 26.6 39.8
59 11.5 10.5 15.7





#23
 Vinyl Acetate
 Concen: 110.545 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX027877.D
 Acq: 01 Apr 2022 13:40

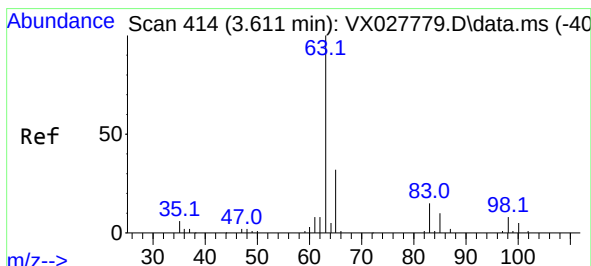
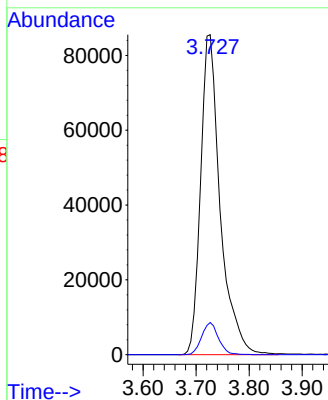
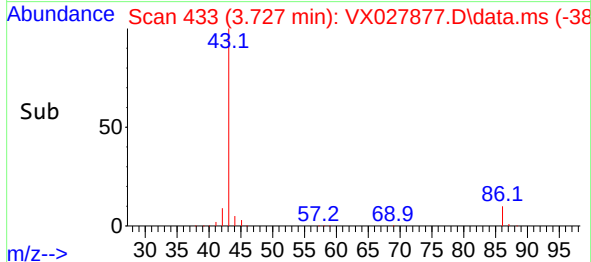
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0401WBS01



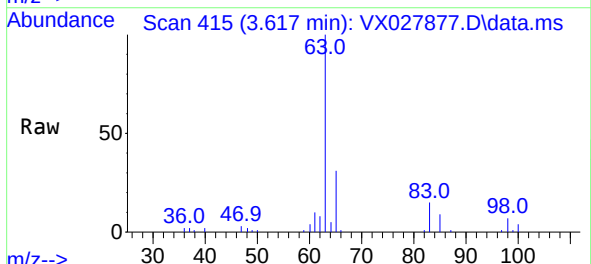
Tgt Ion: 43 Resp: 219519
 Ion Ratio Lower Upper
 43 100
 86 10.1 10.8 16.2

Manual Integrations
 APPROVED

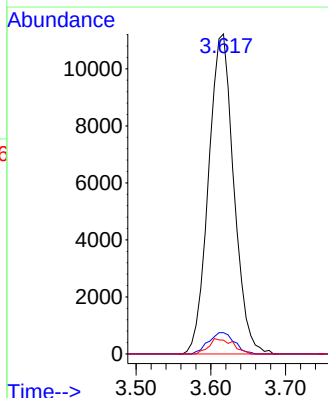
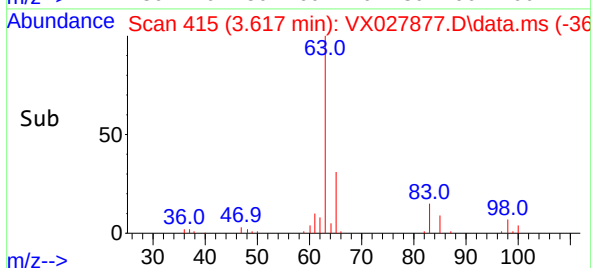
Reviewed By :John Carlone 04/02/2022
 Supervised By :Mahesh Dadoda 04/02/2022

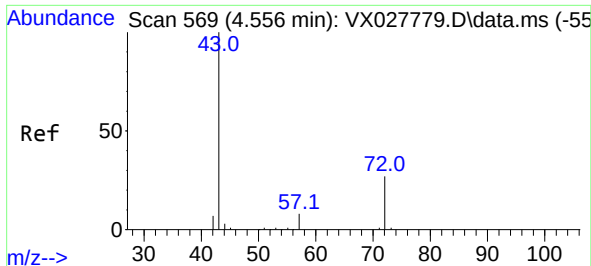


#24
 1,1-Dichloroethane
 Concen: 20.432 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.006 min
 Lab File: VX027877.D
 Acq: 01 Apr 2022 13:40



Tgt Ion: 63 Resp: 26420
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.9 11.7
 100 4.3 2.4 7.2





#25

2-Butanone

Concen: 110.851 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX027877.D

Acq: 01 Apr 2022 13:40

Instrument :

MSVOA_X

ClientSampleId :

VX0401WBS01

Tgt Ion: 43 Resp: 66970

Ion Ratio Lower Upper

43 100

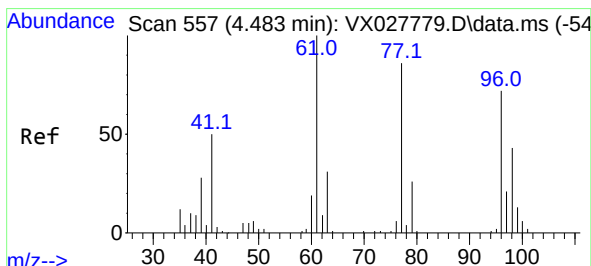
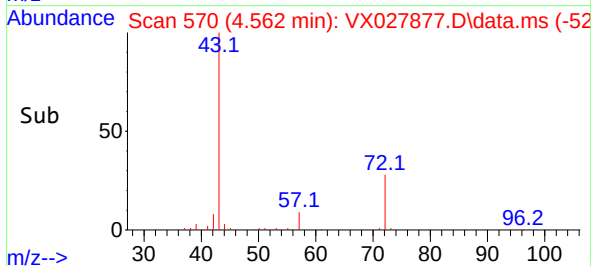
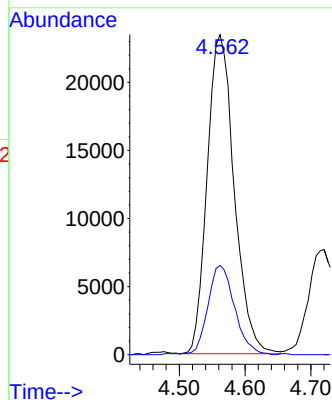
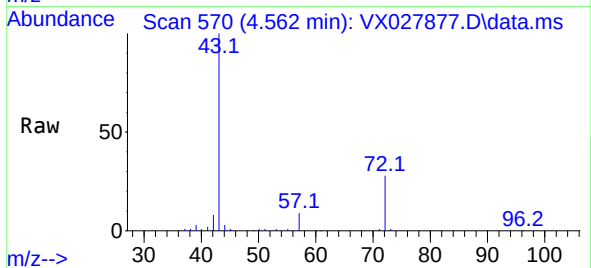
72 27.8 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2022

Supervised By :Mahesh Dadoda 04/02/2022



#26

2,2-Dichloropropane

Concen: 20.216 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX027877.D

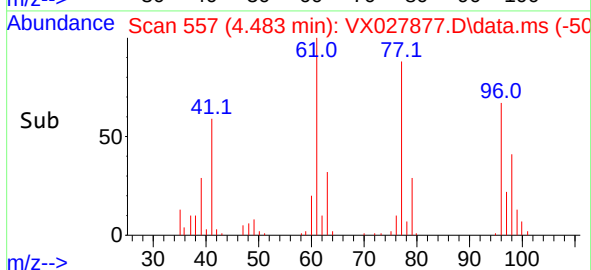
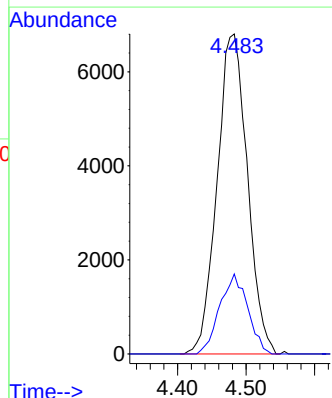
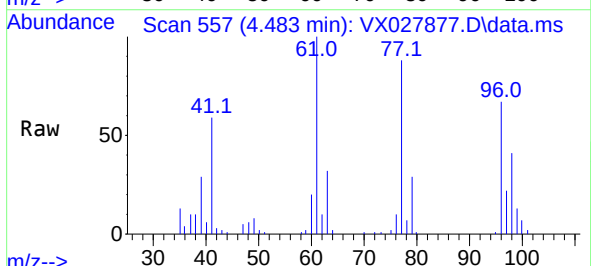
Acq: 01 Apr 2022 13:40

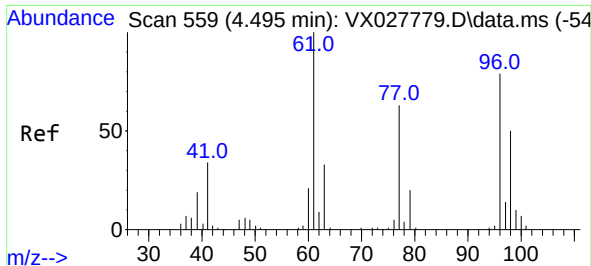
Tgt Ion: 77 Resp: 20878

Ion Ratio Lower Upper

77 100

97 23.1 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 19.762 ug/l

RT: 4.495 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX027877.D

Acq: 01 Apr 2022 13:40

Instrument :

MSVOA_X

ClientSampleId :

VX0401WBS01

Tgt Ion: 96 Resp: 1615

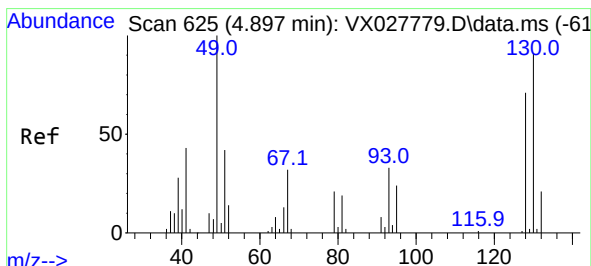
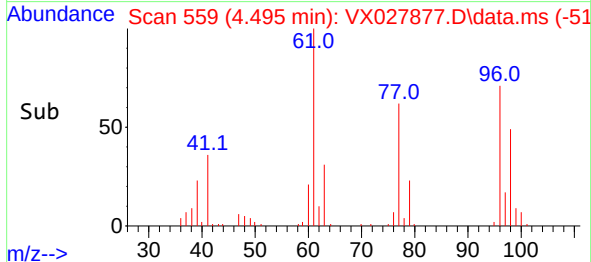
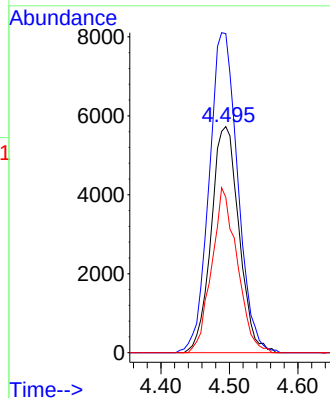
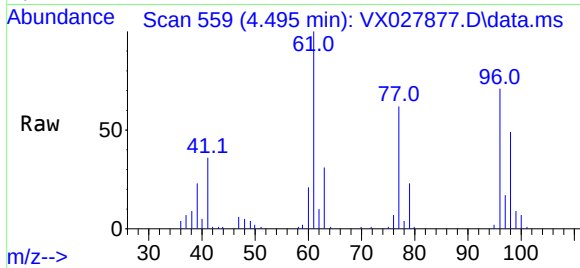
Ion	Ratio	Lower	Upper
96	100		
61	145.6	0.0	283.8
98	66.8	0.0	129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2022

Supervised By :Mahesh Dadoda 04/02/2022



#28

Bromochloromethane

Concen: 19.655 ug/l

RT: 4.897 min Scan# 625

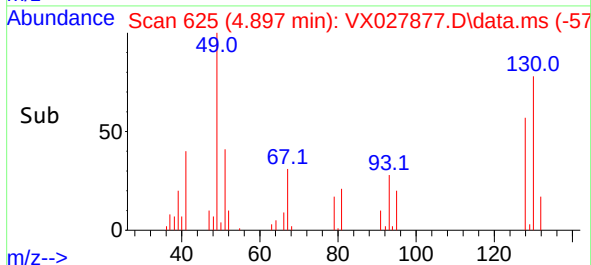
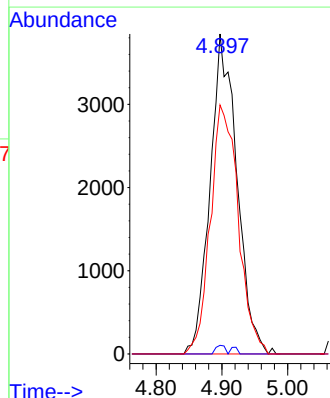
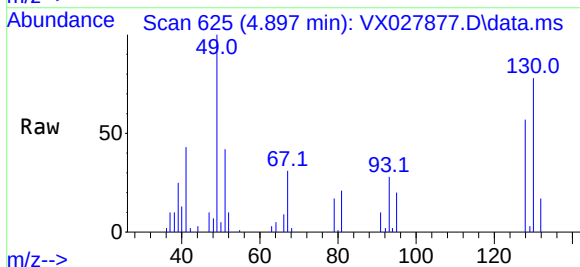
Delta R.T. 0.000 min

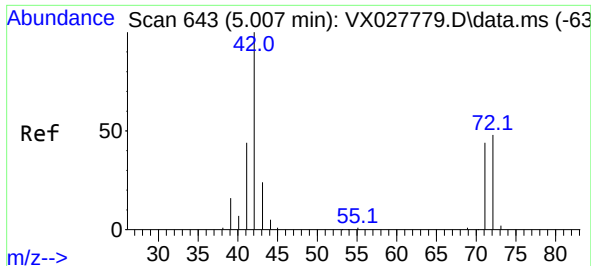
Lab File: VX027877.D

Acq: 01 Apr 2022 13:40

Tgt Ion: 49 Resp: 10932

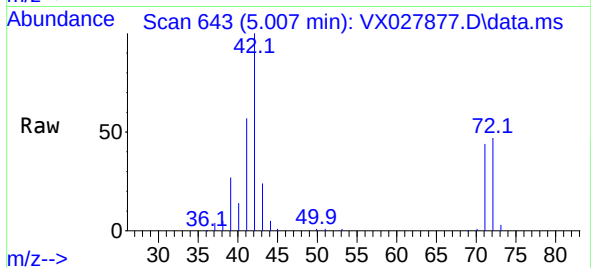
Ion	Ratio	Lower	Upper
49	100		
129	0.9	0.0	4.4
130	80.8	70.7	106.1





#29
Tetrahydrofuran
Concen: 108.345 ug/l
RT: 5.007 min Scan# 643
Delta R.T. -0.000 min
Lab File: VX027877.D
Acq: 01 Apr 2022 13:40

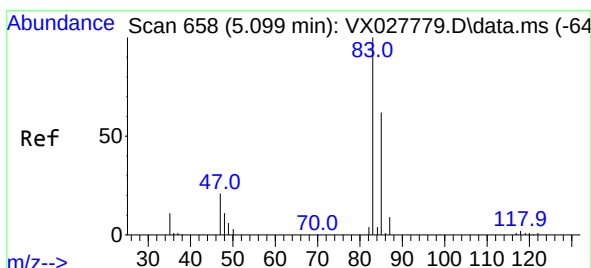
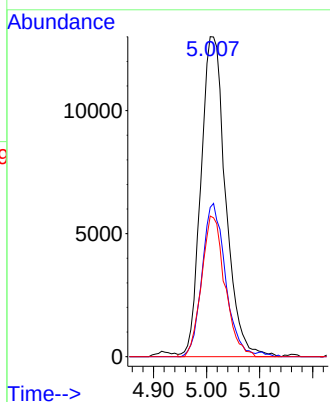
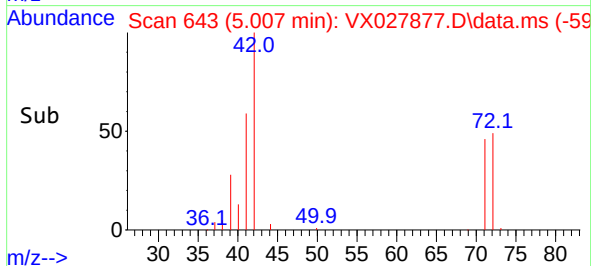
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBS01



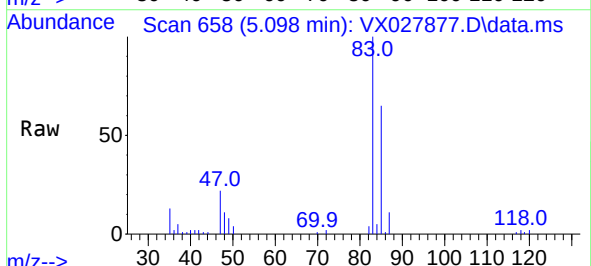
Tgt Ion: 42 Resp: 42040
Ion Ratio Lower Upper
42 100
72 45.3 44.1 66.1
71 41.5 40.5 60.7

Manual Integrations
APPROVED

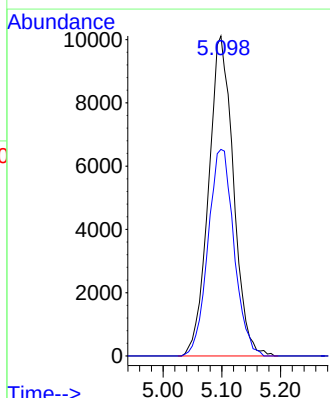
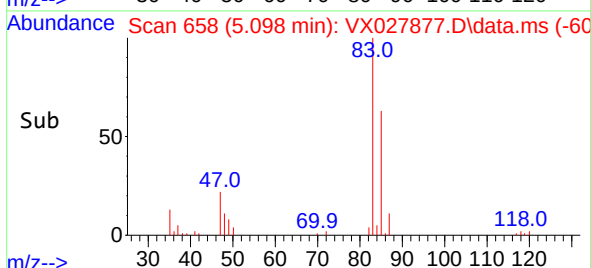
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

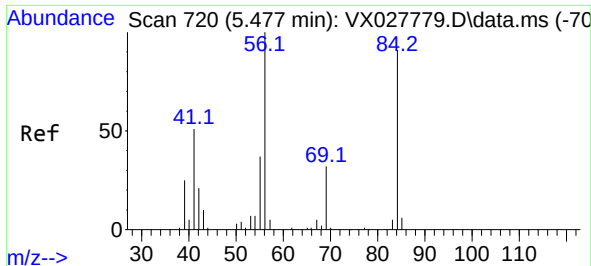


#30
Chloroform
Concen: 20.656 ug/l
RT: 5.098 min Scan# 658
Delta R.T. -0.001 min
Lab File: VX027877.D
Acq: 01 Apr 2022 13:40



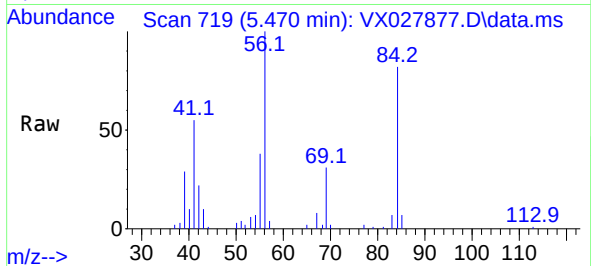
Tgt Ion: 83 Resp: 29692
Ion Ratio Lower Upper
83 100
85 64.6 52.7 79.1





#31
Cyclohexane
Concen: 18.457 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.007 min
Lab File: VX027877.D
Acq: 01 Apr 2022 13:40

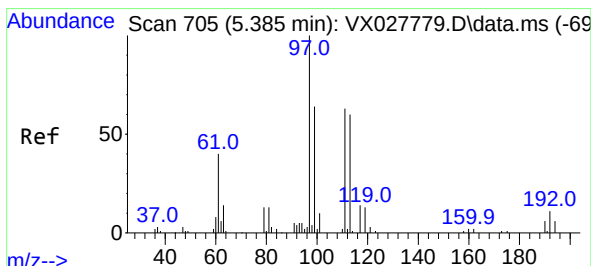
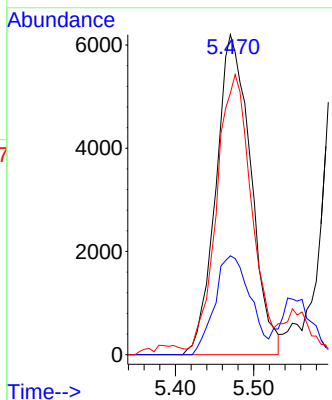
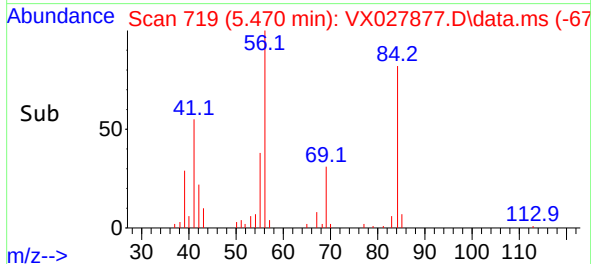
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBS01



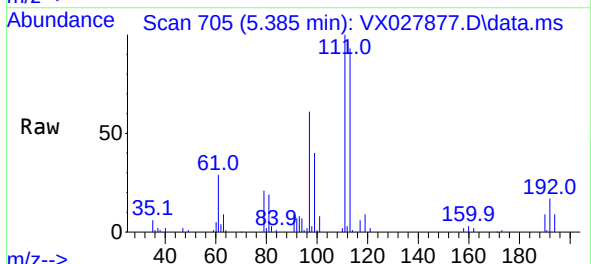
Tgt Ion: 56 Resp: 1914
Ion Ratio Lower Upper
56 100
69 30.9 26.7 40.1
84 79.4 77.2 115.8

Manual Integrations
APPROVED

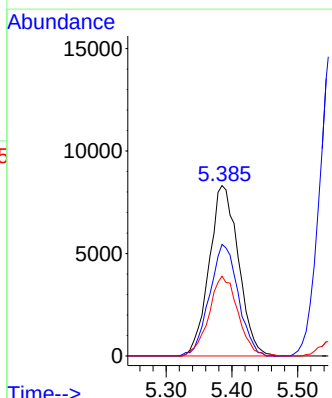
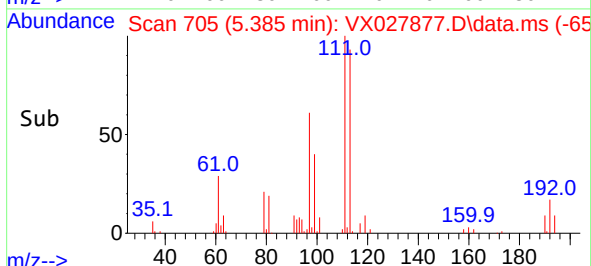
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

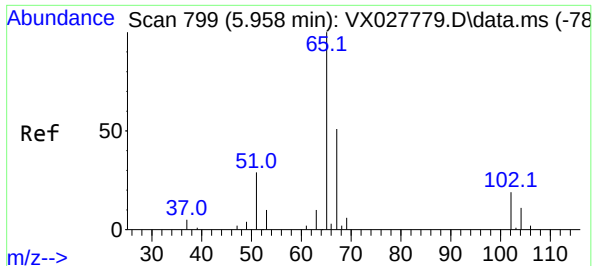


#32
1,1,1-Trichloroethane
Concen: 20.657 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX027877.D
Acq: 01 Apr 2022 13:40



Tgt Ion: 97 Resp: 25685
Ion Ratio Lower Upper
97 100
99 64.3 51.8 77.6
61 46.3 34.0 51.0





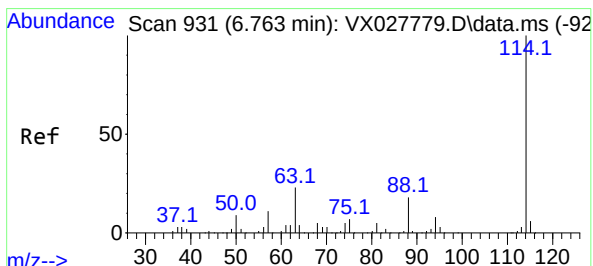
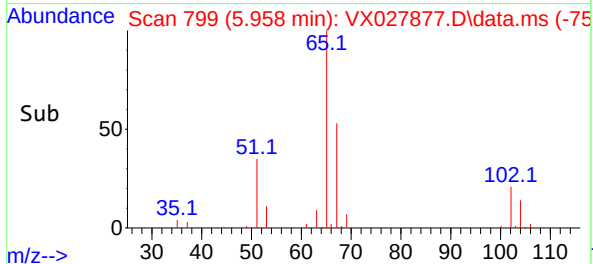
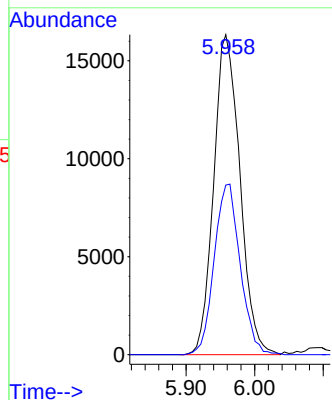
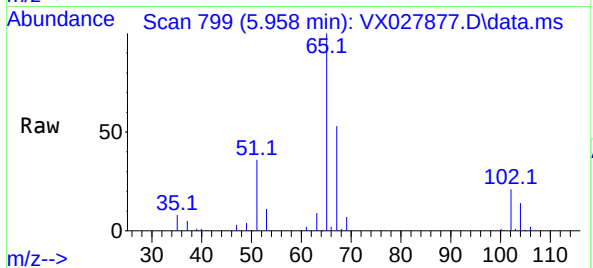
#33
1,2-Dichloroethane-d4
Concen: 46.247 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX027877.D
Acq: 01 Apr 2022 13:40

Instrument :
MSVOA_X
ClientSampleId :
VX0401WBS01

Tgt Ion: 65 Resp: 4338
Ion Ratio Lower Upper
65 100
67 52.9 0.0 107.4

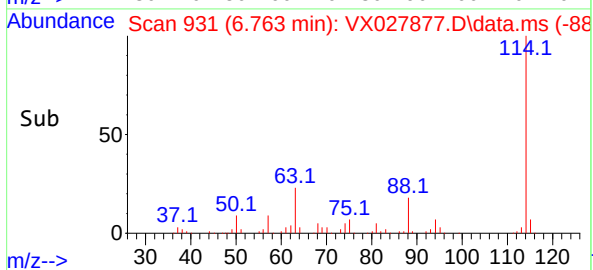
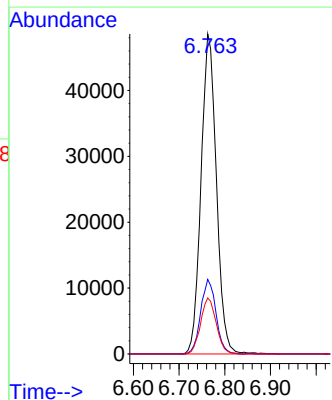
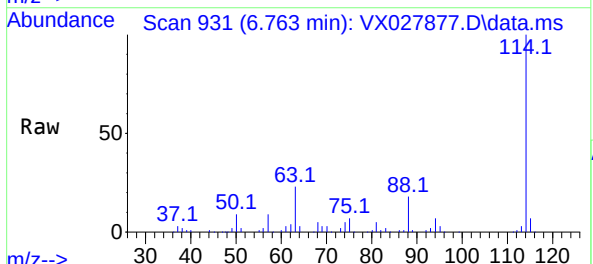
Manual Integrations
APPROVED

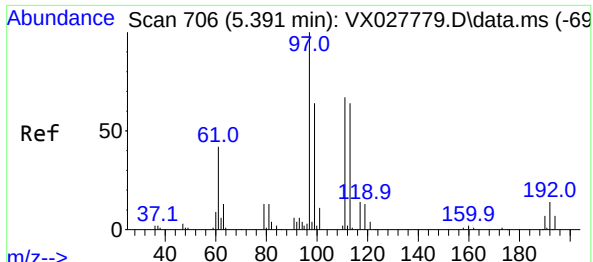
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX027877.D
Acq: 01 Apr 2022 13:40

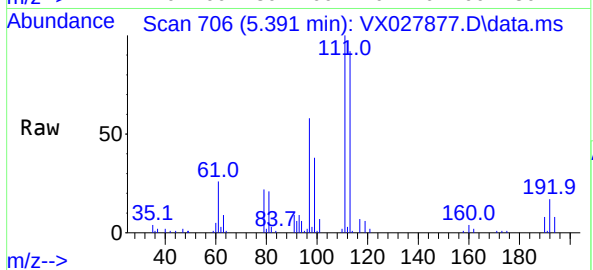
Tgt Ion:114 Resp: 113067
Ion Ratio Lower Upper
114 100
63 23.3 0.0 36.8
88 17.5 0.0 32.4





#35
Dibromofluoromethane
Concen: 52.228 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX027877.D
Acq: 01 Apr 2022 13:40

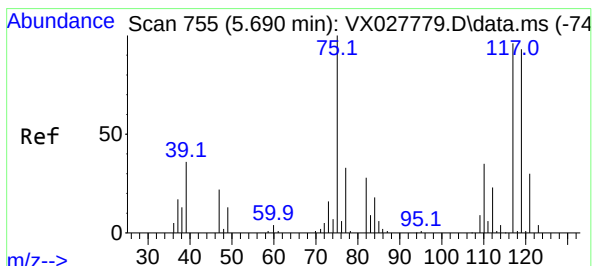
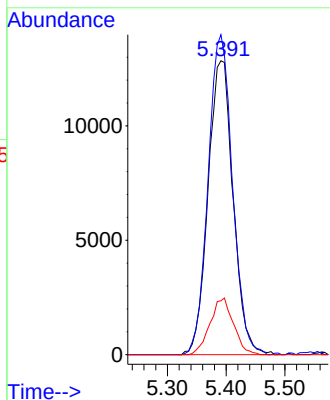
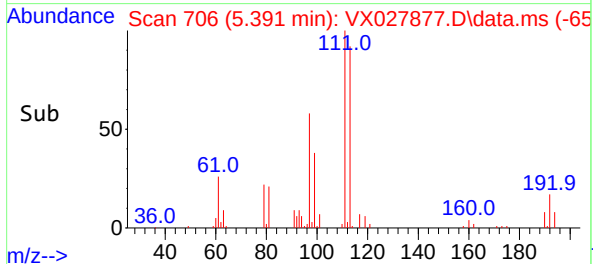
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBS01



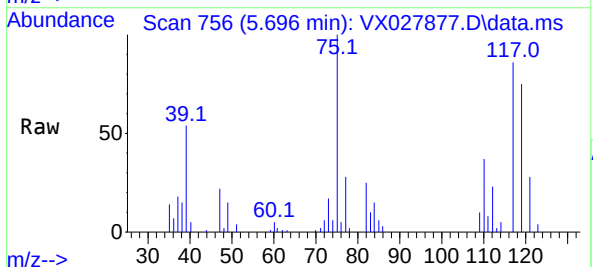
Tgt Ion: 113 Resp: 3811
Ion Ratio Lower Upper
113 100
111 105.7 82.8 124.2
192 18.0 16.9 25.3

Manual Integrations
APPROVED

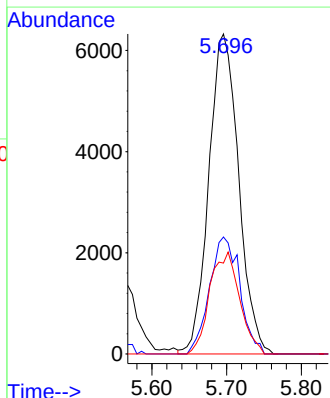
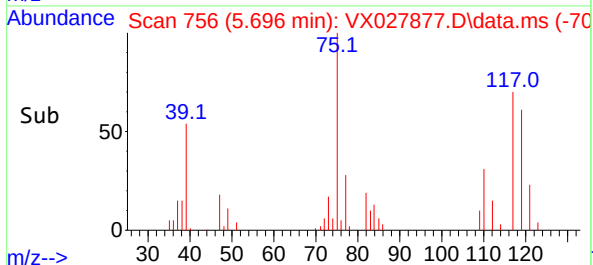
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

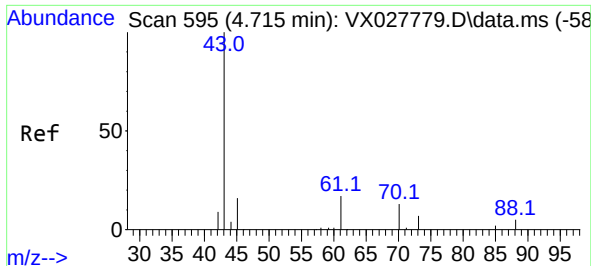


#36
1,1-Dichloropropene
Concen: 19.123 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX027877.D
Acq: 01 Apr 2022 13:40



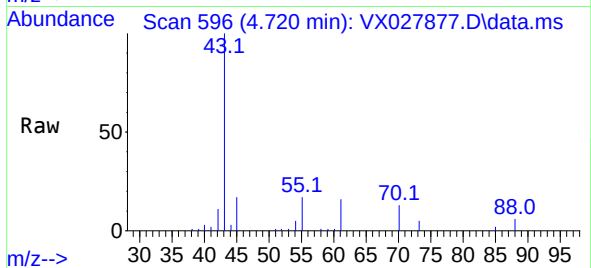
Tgt Ion: 75 Resp: 17578
Ion Ratio Lower Upper
75 100
110 37.2 18.3 54.8
77 31.9 24.8 37.2





#37
Ethyl Acetate
Concen: 21.397 ug/l
RT: 4.720 min Scan# 596
Delta R.T. 0.005 min
Lab File: VX027877.D
Acq: 01 Apr 2022 13:40

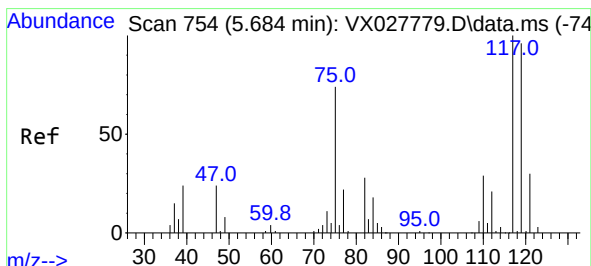
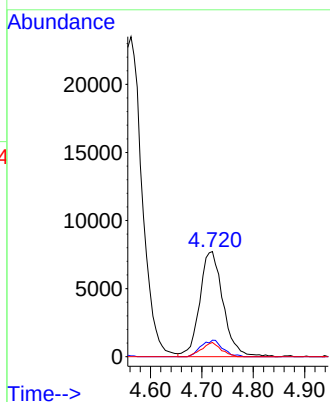
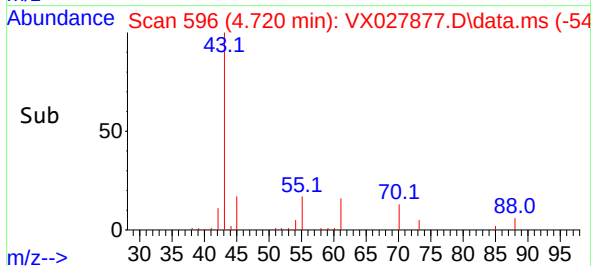
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBS01



Tgt Ion: 43 Resp: 2438
Ion Ratio Lower Upper
43 100
61 14.5 12.6 19.0
70 11.1 10.2 15.2

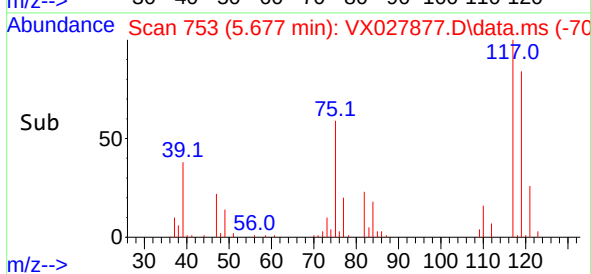
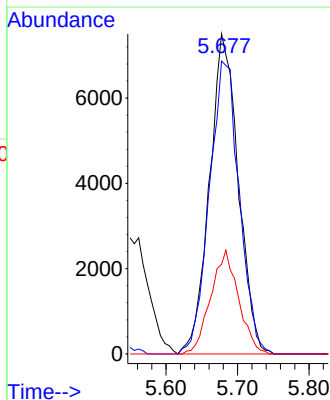
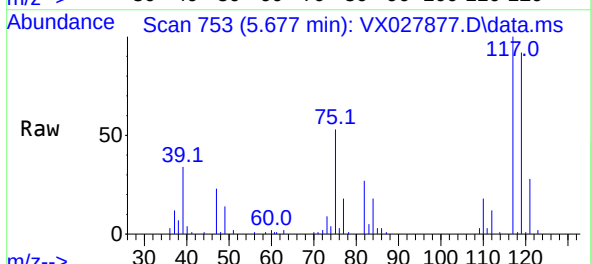
Manual Integrations
APPROVED

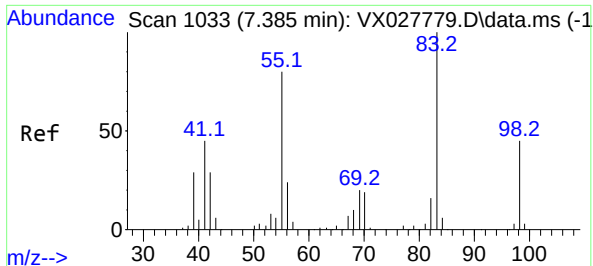
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#38
Carbon Tetrachloride
Concen: 20.701 ug/l
RT: 5.677 min Scan# 753
Delta R.T. -0.007 min
Lab File: VX027877.D
Acq: 01 Apr 2022 13:40

Tgt Ion:117 Resp: 21023
Ion Ratio Lower Upper
117 100
119 91.6 77.3 115.9
121 28.0 24.2 36.2





#39

Methylcyclohexane

Concen: 18.896 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX027877.D

Acq: 01 Apr 2022 13:40

Instrument :

MSVOA_X

ClientSampleId :

VX0401WBS01

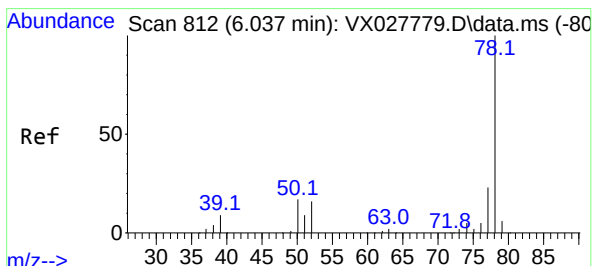
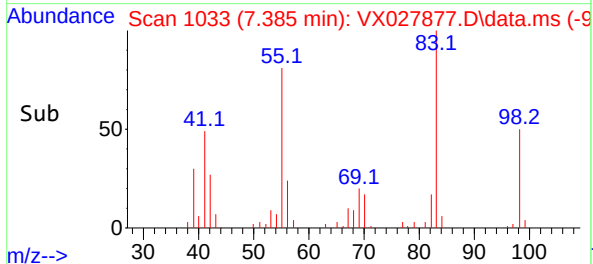
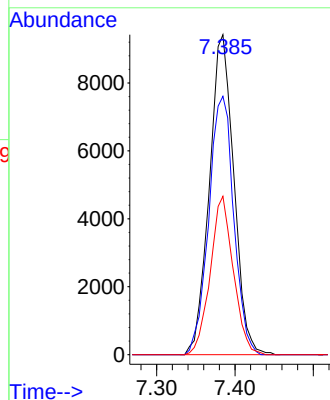
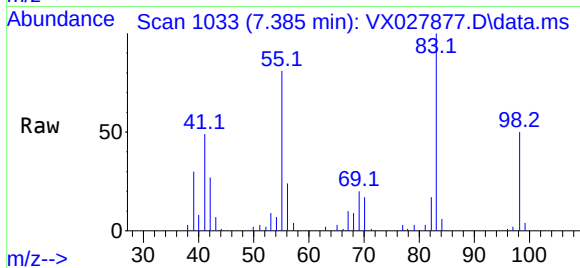
Tgt Ion: 83	Resp: 20439
Ion Ratio	Lower Upper
83	100
55	80.7 54.6 81.8
98	49.5 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2022

Supervised By :Mahesh Dadoda 04/02/2022



#40

Benzene

Concen: 19.526 ug/l

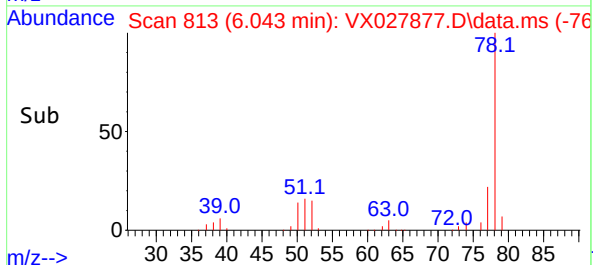
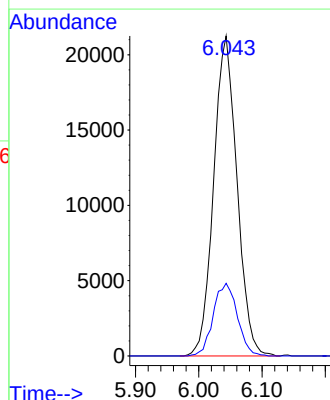
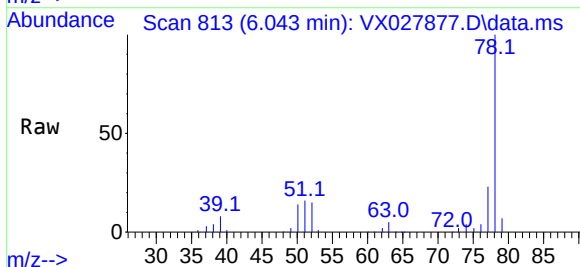
RT: 6.043 min Scan# 813

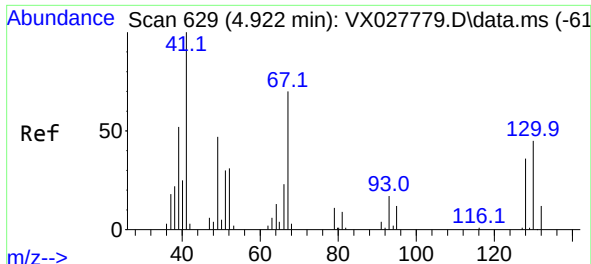
Delta R.T. 0.006 min

Lab File: VX027877.D

Acq: 01 Apr 2022 13:40

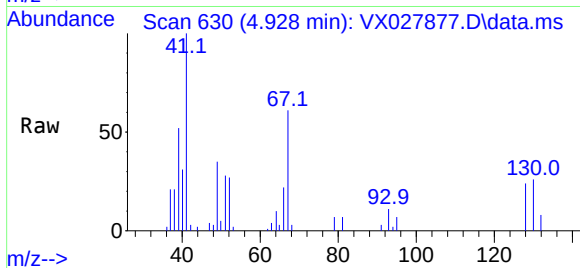
Tgt Ion: 78	Resp: 54392
Ion Ratio	Lower Upper
78	100
77	22.7 19.3 28.9





#41
Methacrylonitrile
Concen: 22.570 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX027877.D
Acq: 01 Apr 2022 13:40

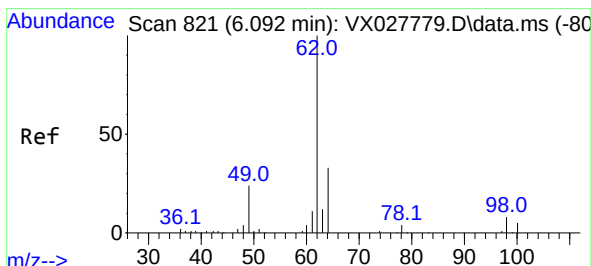
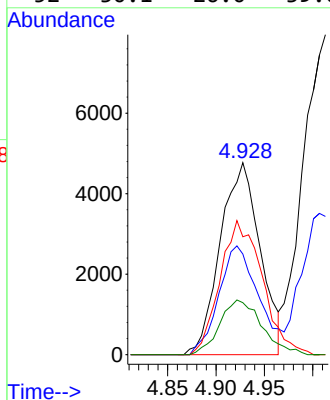
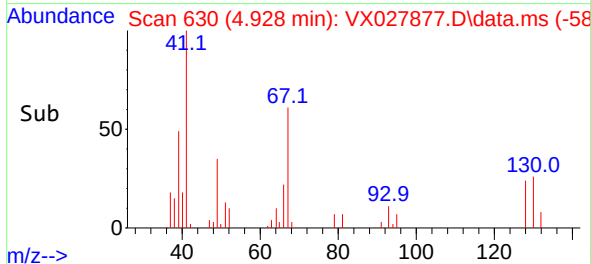
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBS01



Tgt Ion: 41 Resp: 13680
Ion Ratio Lower Upper
41 100
39 57.2 43.0 64.4
67 74.0 70.2 105.4
52 30.1 26.0 39.0

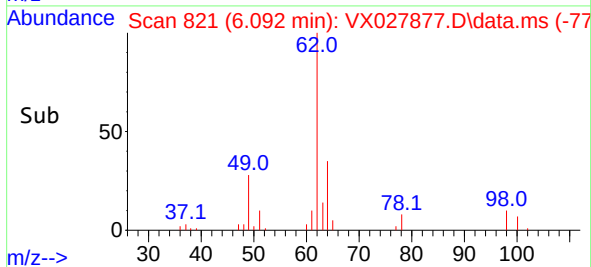
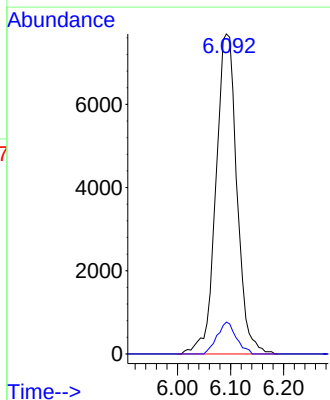
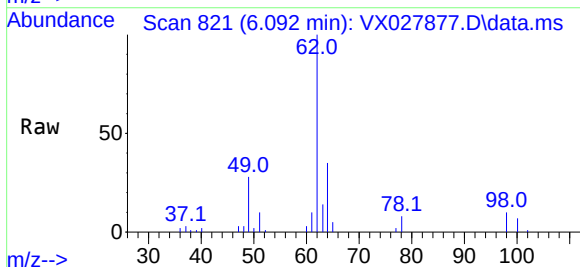
Manual Integrations
APPROVED

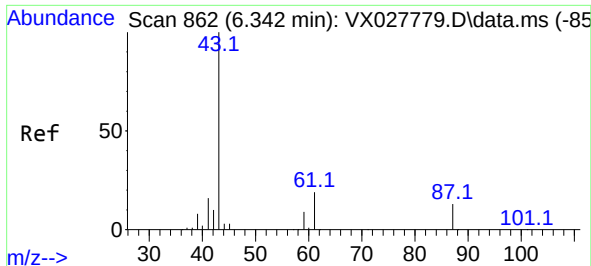
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#42
1,2-Dichloroethane
Concen: 19.050 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027877.D
Acq: 01 Apr 2022 13:40

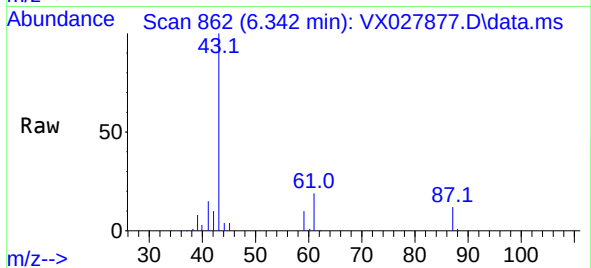
Tgt Ion: 62 Resp: 21204
Ion Ratio Lower Upper
62 100
98 9.0 0.0 20.4





#43
Isopropyl Acetate
Concen: 20.354 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027877.D
Acq: 01 Apr 2022 13:40

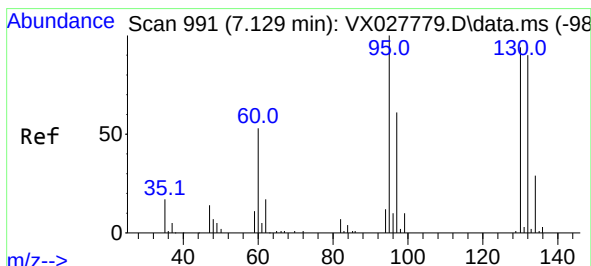
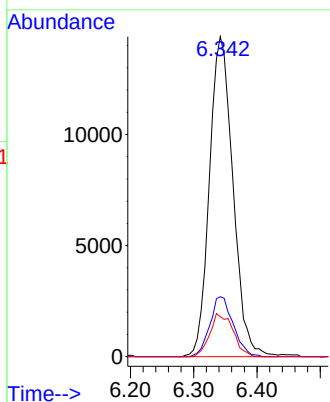
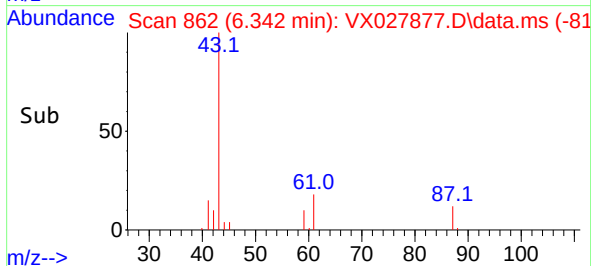
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBS01



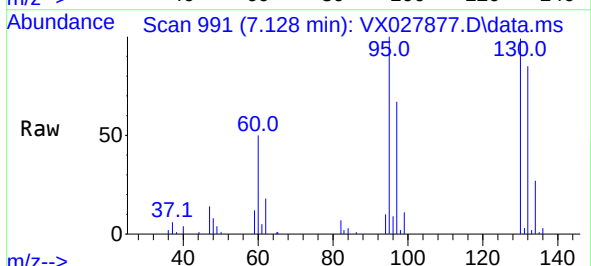
Tgt Ion: 43 Resp: 37150
Ion Ratio Lower Upper
43 100
61 18.6 18.5 27.7
87 13.3 13.0 19.6

Manual Integrations
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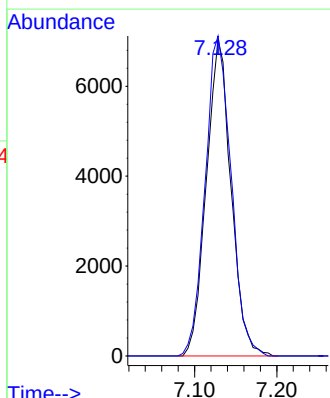
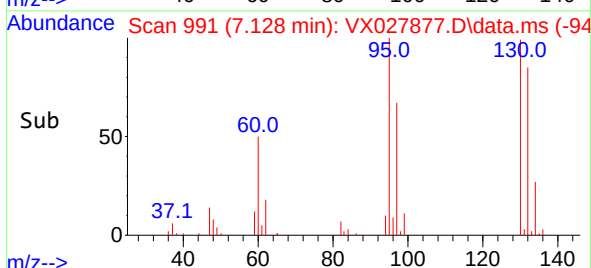
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

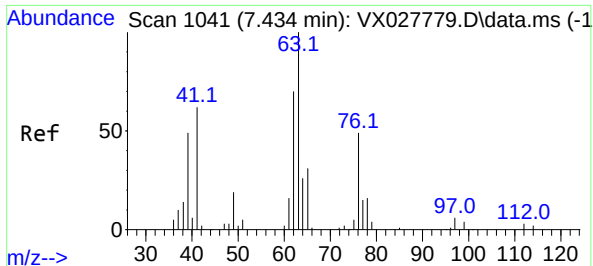


#44
Trichloroethene
Concen: 19.397 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.001 min
Lab File: VX027877.D
Acq: 01 Apr 2022 13:40



Tgt Ion:130 Resp: 14684
Ion Ratio Lower Upper
130 100
95 101.0 0.0 188.8





#45

1,2-Dichloropropane

Concen: 20.779 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX027877.D

Acq: 01 Apr 2022 13:40

Instrument :

MSVOA_X

ClientSampleId :

VX0401WBS01

Tgt Ion: 63 Resp: 15550

Ion Ratio Lower Upper

63 100

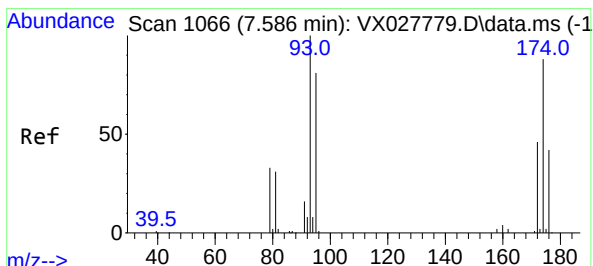
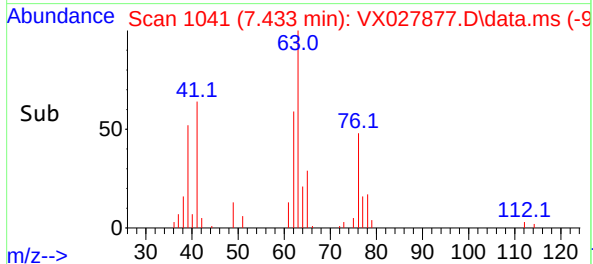
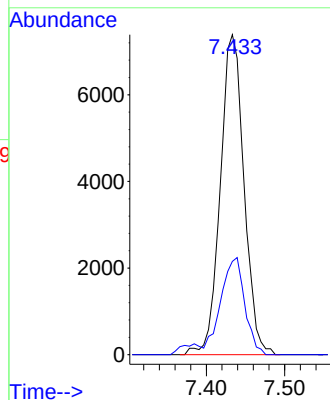
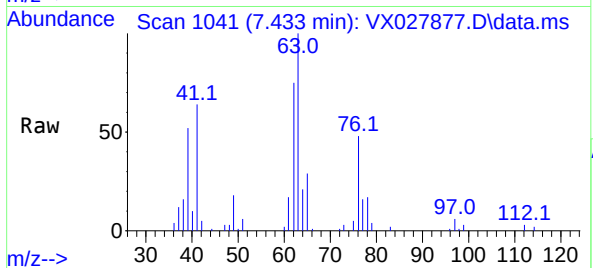
65 29.1 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2022

Supervised By :Mahesh Dadoda 04/02/2022



#46

Dibromomethane

Concen: 20.207 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX027877.D

Acq: 01 Apr 2022 13:40

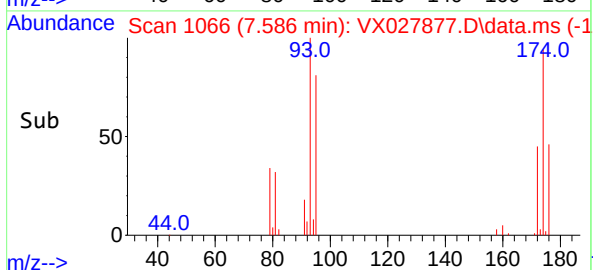
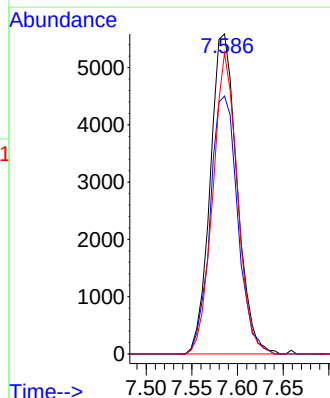
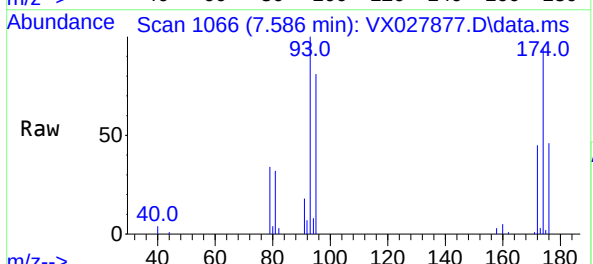
Tgt Ion: 93 Resp: 11381

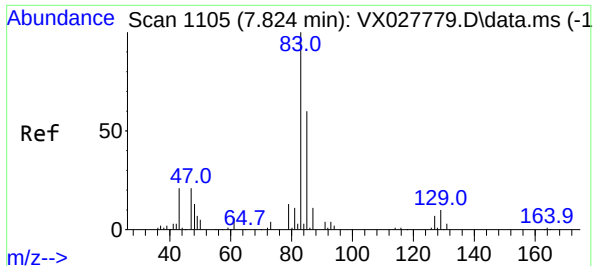
Ion Ratio Lower Upper

93 100

95 82.6 65.8 98.6

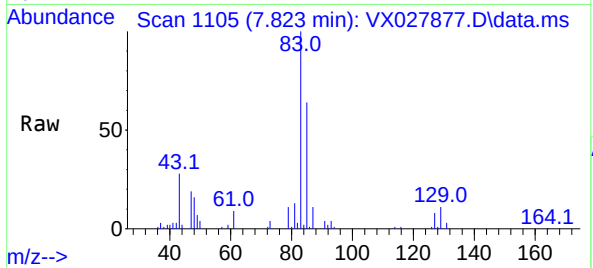
174 86.6 85.4 128.2





#47
Bromodichloromethane
Concen: 20.602 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.001 min
Lab File: VX027877.D
Acq: 01 Apr 2022 13:40

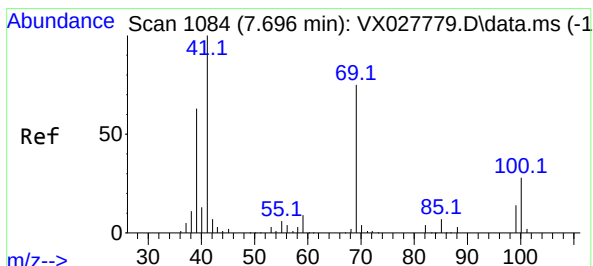
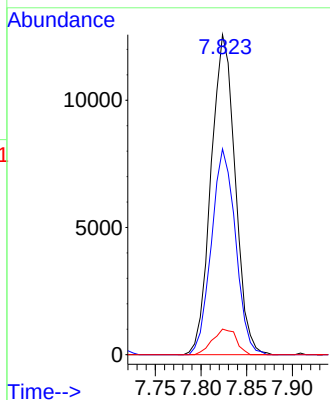
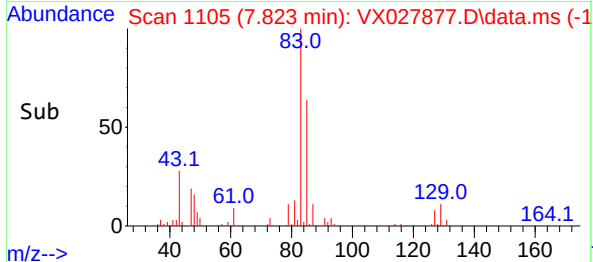
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBS01



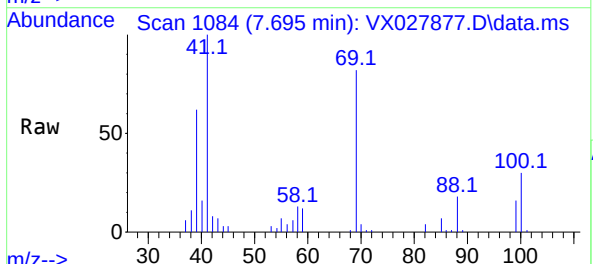
Tgt Ion: 83 Resp: 23110
Ion Ratio Lower Upper
83 100
85 64.3 52.2 78.2
127 8.0 6.8 10.2

Manual Integrations
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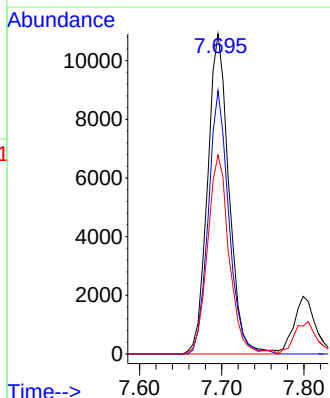
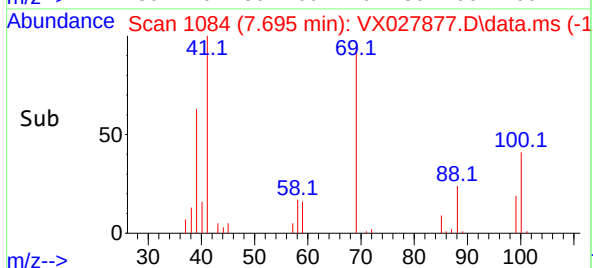
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

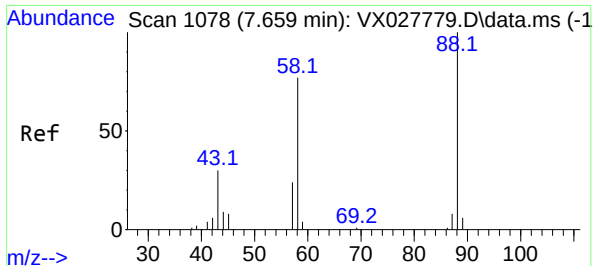


#48
Methyl methacrylate
Concen: 20.630 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.001 min
Lab File: VX027877.D
Acq: 01 Apr 2022 13:40



Tgt Ion: 41 Resp: 19747
Ion Ratio Lower Upper
41 100
69 79.0 82.5 123.7#
39 62.6 43.8 65.8





#49

1,4-Dioxane

Concen: 400.834 ug/l

RT: 7.683 min Scan# 1082

Delta R.T. 0.024 min

Lab File: VX027877.D

Acq: 01 Apr 2022 13:40

Instrument :

MSVOA_X

ClientSampleId :

VX0401WBS01

Tgt Ion: 88 Resp: 7574

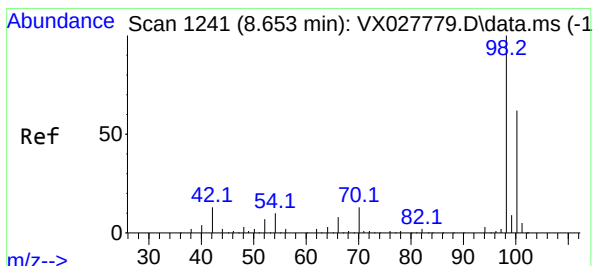
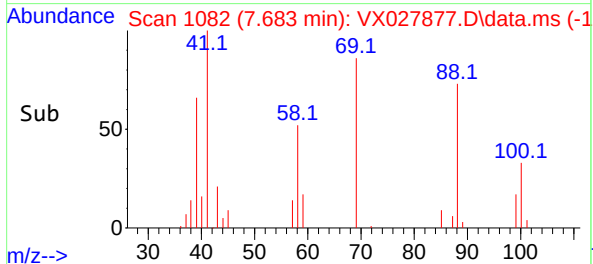
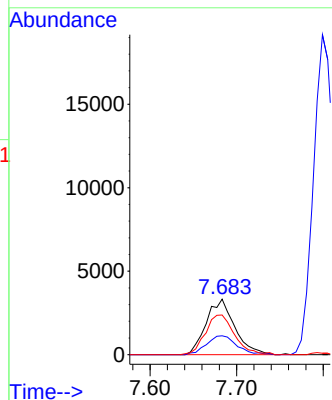
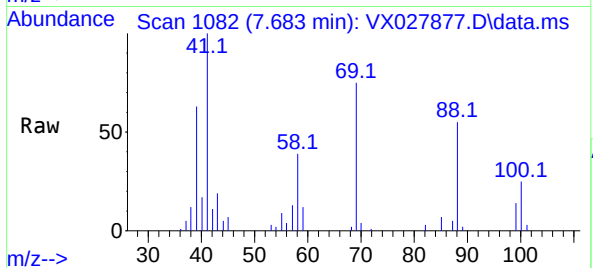
Ion	Ratio	Lower	Upper
88	100		
43	36.3	21.9	32.9
58	73.5	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2022

Supervised By :Mahesh Dadoda 04/02/2022



#50

Toluene-d8

Concen: 49.694 ug/l

RT: 8.646 min Scan# 1240

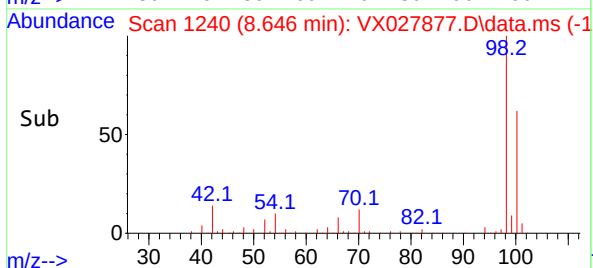
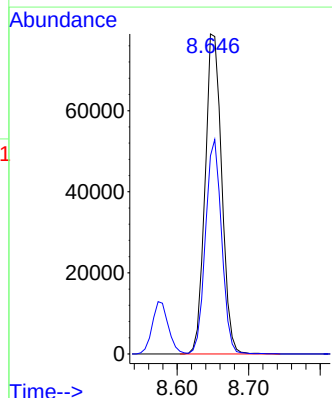
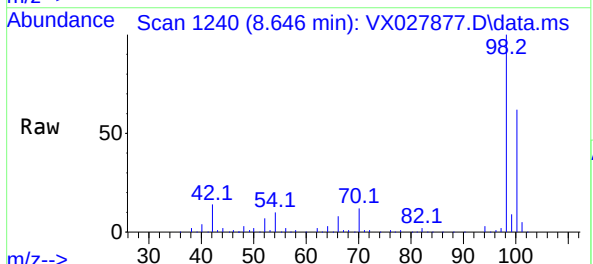
Delta R.T. -0.007 min

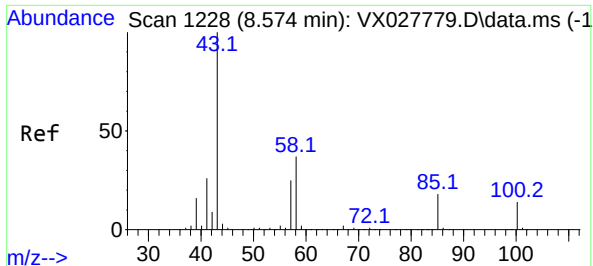
Lab File: VX027877.D

Acq: 01 Apr 2022 13:40

Tgt Ion: 98 Resp: 127605

Ion	Ratio	Lower	Upper
98	100		
100	64.9	52.6	78.8





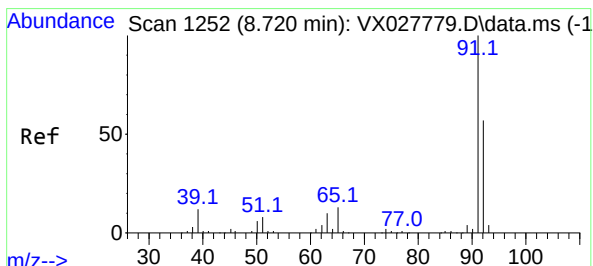
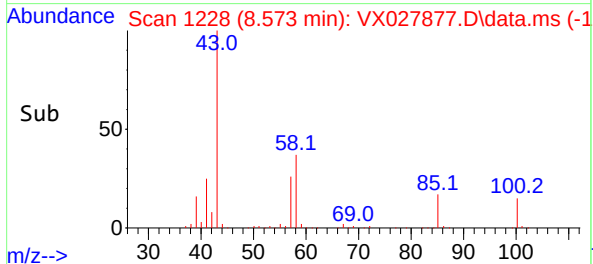
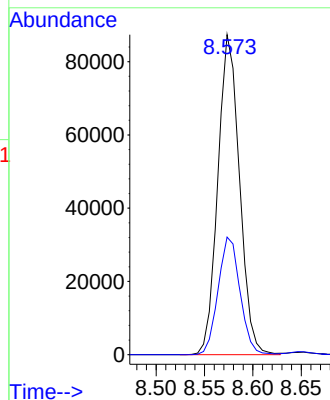
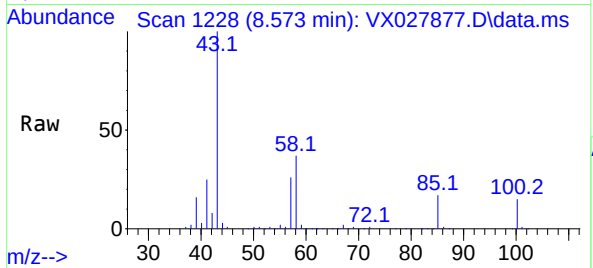
#51
4-Methyl-2-Pentanone
Concen: 107.338 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.001 min
Lab File: VX027877.D
Acq: 01 Apr 2022 13:40

Instrument :
MSVOA_X
ClientSampleId :
VX0401WBS01

Tgt Ion: 43 Resp: 13590
Ion Ratio Lower Upper
43 100
58 37.1 36.1 54.1

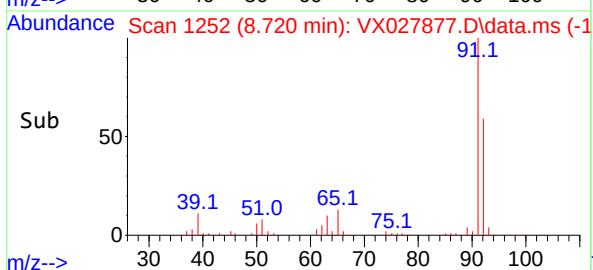
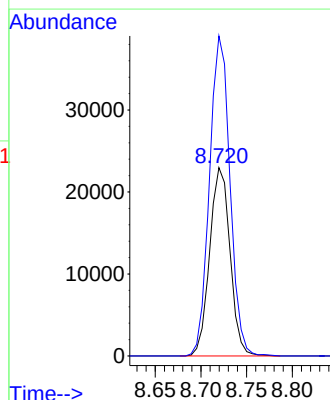
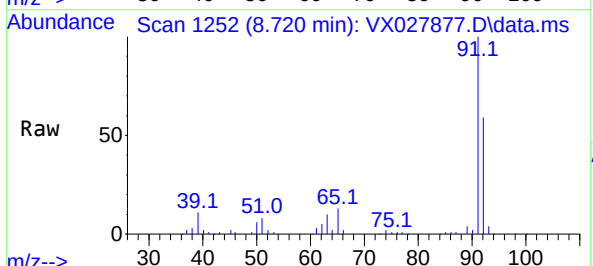
Manual Integrations
APPROVED

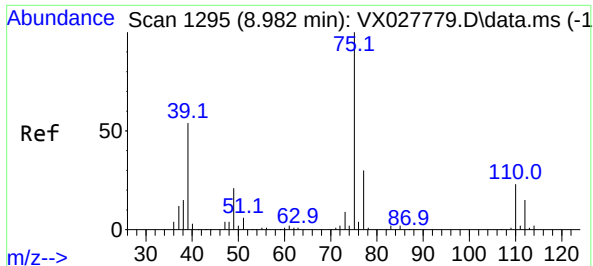
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#52
Toluene
Concen: 20.258 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027877.D
Acq: 01 Apr 2022 13:40

Tgt Ion: 92 Resp: 35545
Ion Ratio Lower Upper
92 100
91 171.0 137.5 206.3





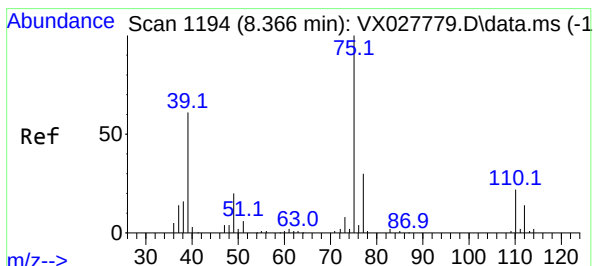
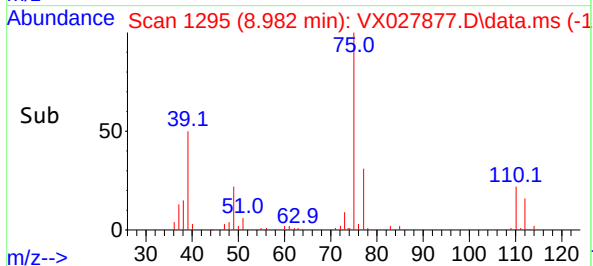
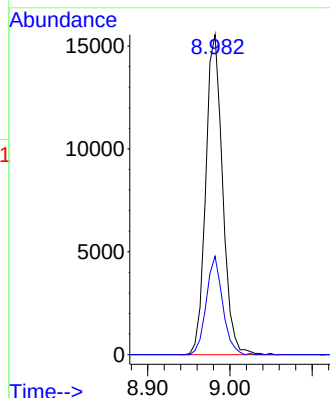
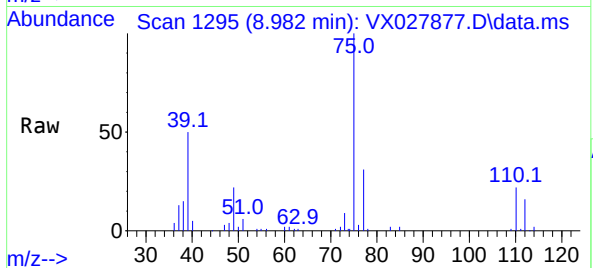
#53
t-1,3-Dichloropropene
Concen: 19.707 ug/l
RT: 8.982 min Scan# 1195
Delta R.T. -0.000 min
Lab File: VX027877.D
Acq: 01 Apr 2022 13:40

Instrument :
MSVOA_X
ClientSampleId :
VX0401WBS01

Tgt Ion: 75 Resp: 2215
Ion Ratio Lower Upper
75 100
77 30.7 25.4 38.0

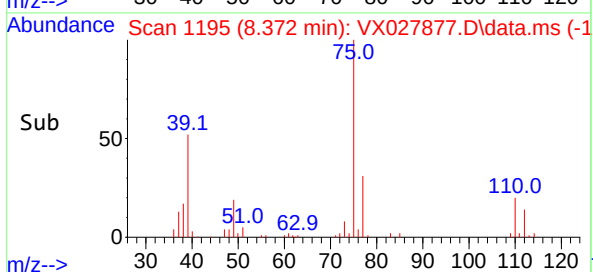
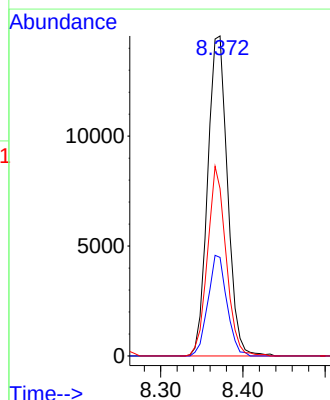
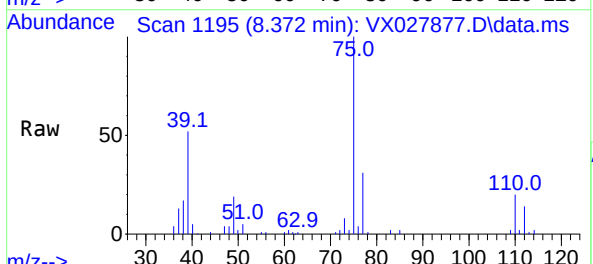
Manual Integrations
APPROVED

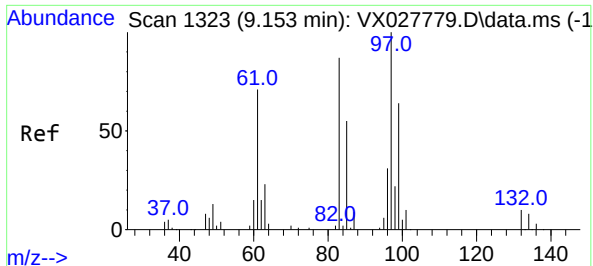
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#54
cis-1,3-Dichloropropene
Concen: 20.599 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.006 min
Lab File: VX027877.D
Acq: 01 Apr 2022 13:40

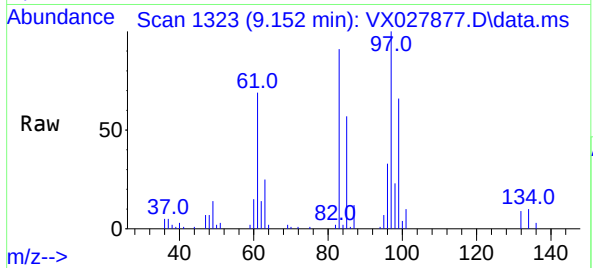
Tgt Ion: 75 Resp: 24385
Ion Ratio Lower Upper
75 100
77 30.8 24.8 37.2
39 52.3 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 20.511 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.001 min
Lab File: VX027877.D
Acq: 01 Apr 2022 13:40

Instrument : MSVOA_X
ClientSampleId : VX0401WBS01

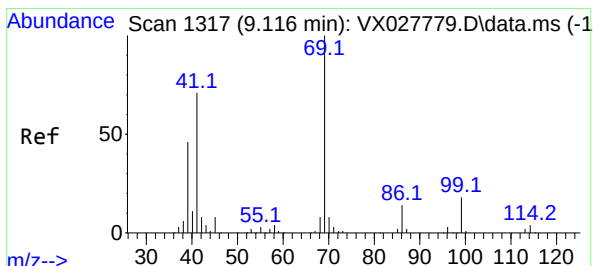
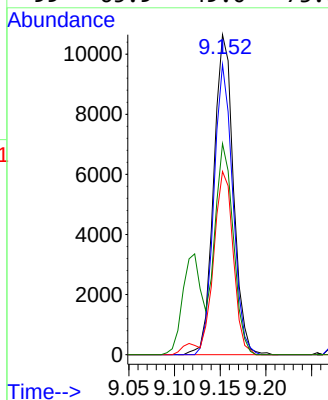
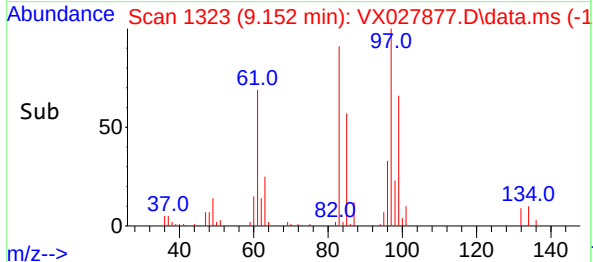


Tgt Ion: 97 Resp: 1596

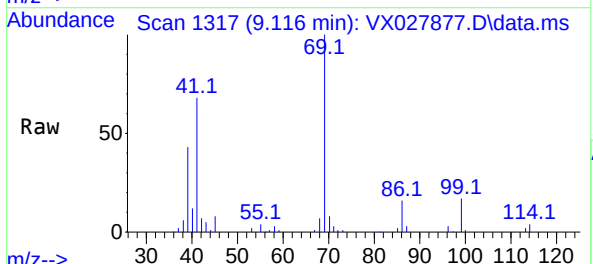
Ion	Ratio	Lower	Upper
97	100		
83	90.6	66.2	99.4
85	57.3	42.9	64.3
99	65.9	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

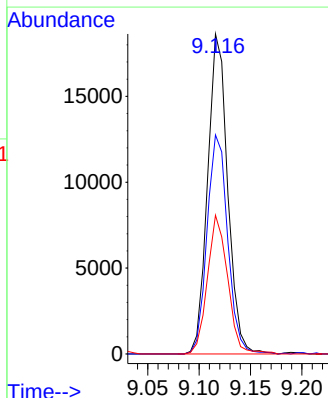
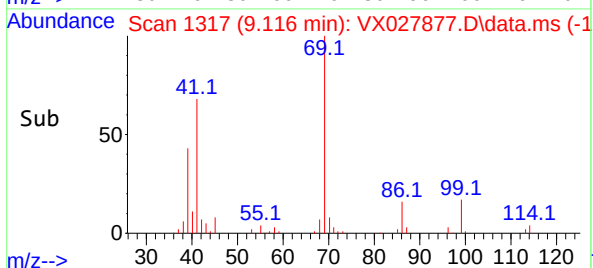


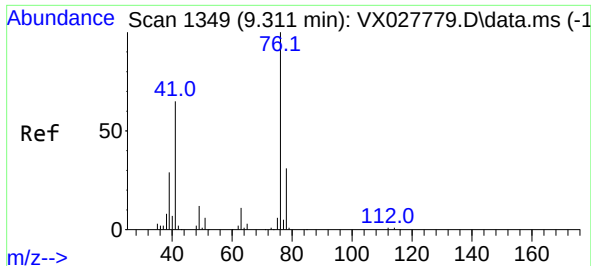
#56
Ethyl methacrylate
Concen: 20.567 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX027877.D
Acq: 01 Apr 2022 13:40



Tgt Ion: 69 Resp: 25350

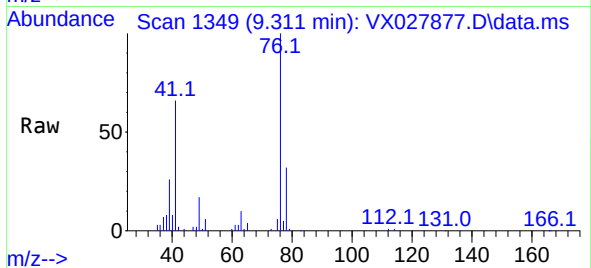
Ion	Ratio	Lower	Upper
69	100		
41	70.5	43.8	65.6#
39	43.8	22.2	33.2#





#57
1,3-Dichloropropane
Concen: 19.973 ug/l
RT: 9.311 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027877.D
Acq: 01 Apr 2022 13:40

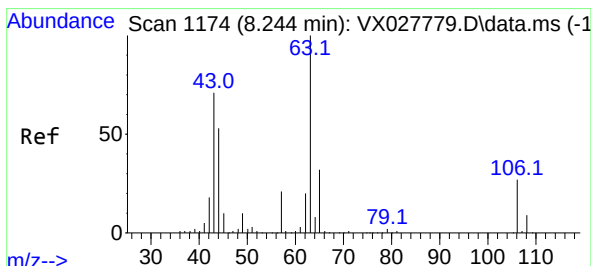
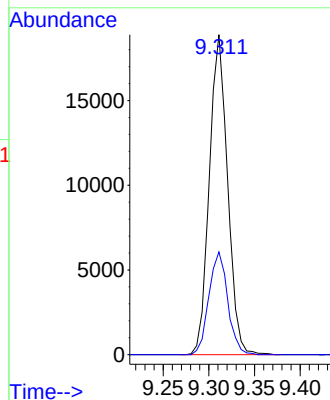
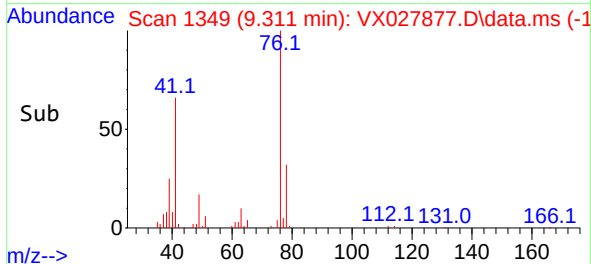
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBS01



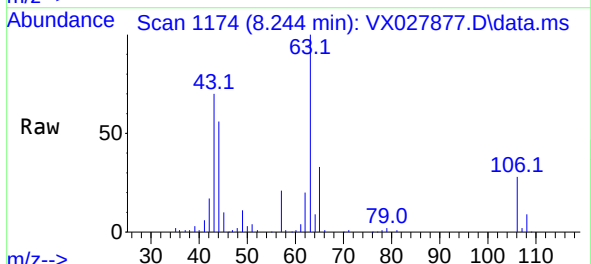
Tgt Ion: 76 Resp: 26158
Ion Ratio Lower Upper
76 100
78 33.1 25.8 38.8

Manual Integrations
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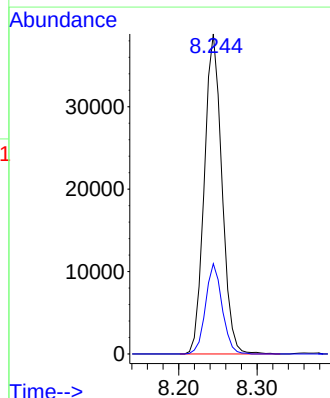
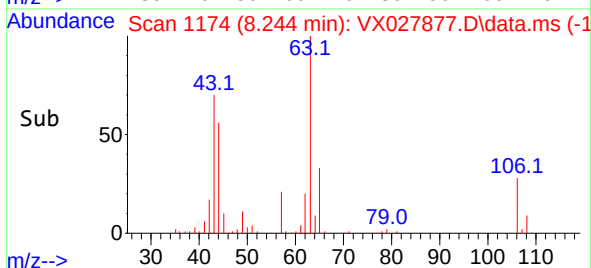
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

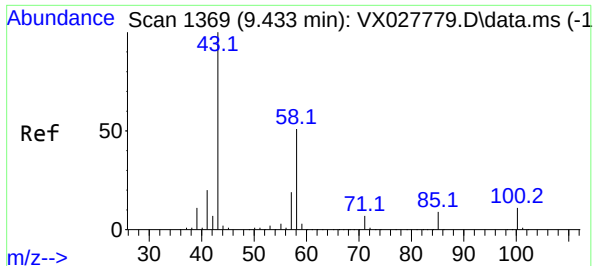


#58
2-Chloroethyl Vinyl ether
Concen: 98.276 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027877.D
Acq: 01 Apr 2022 13:40



Tgt Ion: 63 Resp: 60476
Ion Ratio Lower Upper
63 100
106 26.5 23.9 35.9





#59

2-Hexanone

Concen: 110.064 ug/l

RT: 9.433 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX027877.D

Acq: 01 Apr 2022 13:40

Instrument :

MSVOA_X

ClientSampleId :

VX0401WBS01

Tgt Ion: 43 Resp: 107304

Ion Ratio Lower Upper

43 100

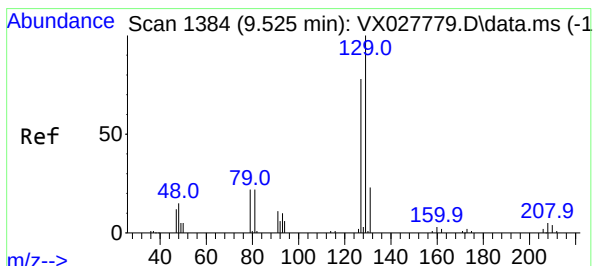
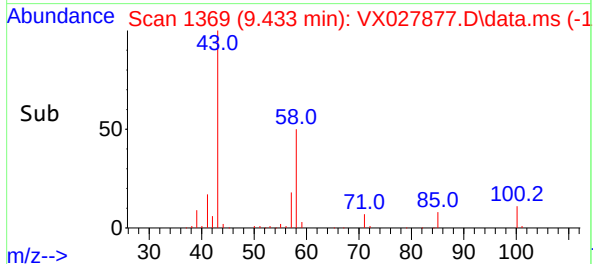
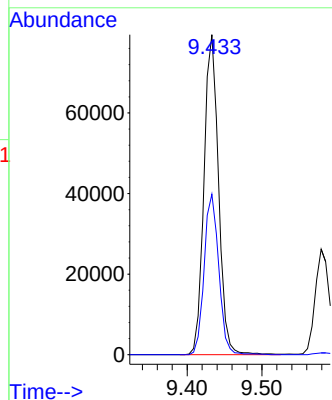
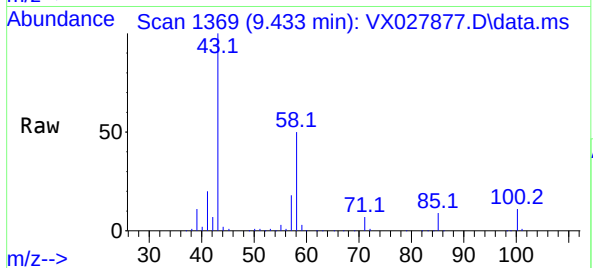
58 50.2 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2022

Supervised By :Mahesh Dadoda 04/02/2022



#60

Dibromochloromethane

Concen: 20.378 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.001 min

Lab File: VX027877.D

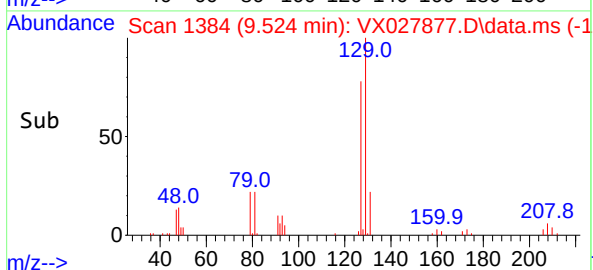
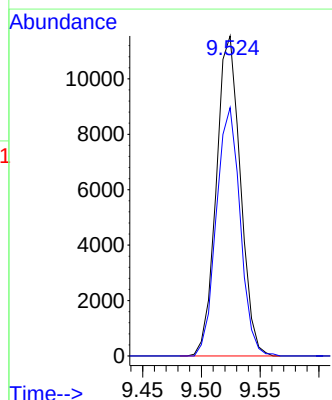
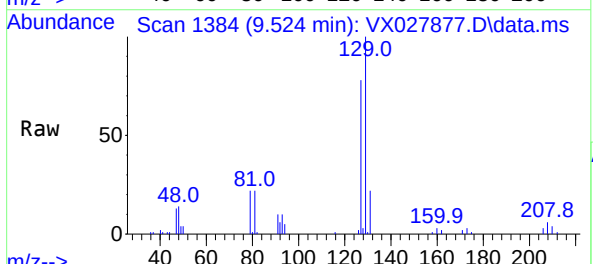
Acq: 01 Apr 2022 13:40

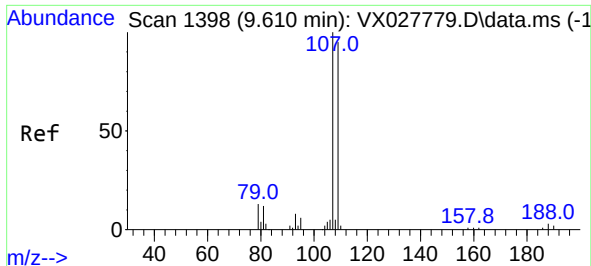
Tgt Ion:129 Resp: 16444

Ion Ratio Lower Upper

129 100

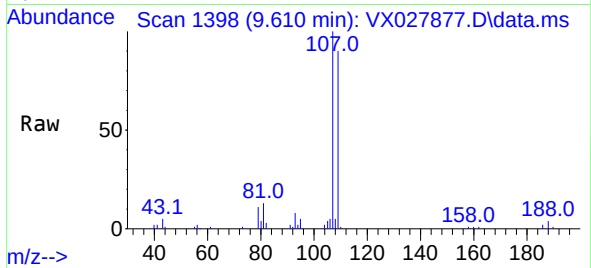
127 77.1 40.3 120.8





#61
1,2-Dibromoethane
Concen: 20.182 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX027877.D
Acq: 01 Apr 2022 13:40

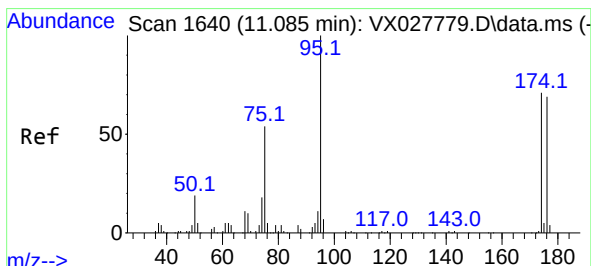
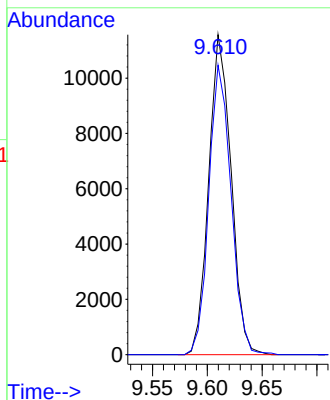
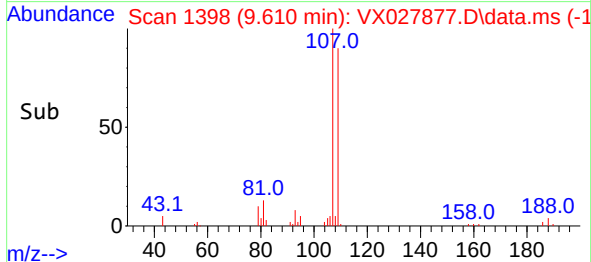
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBS01



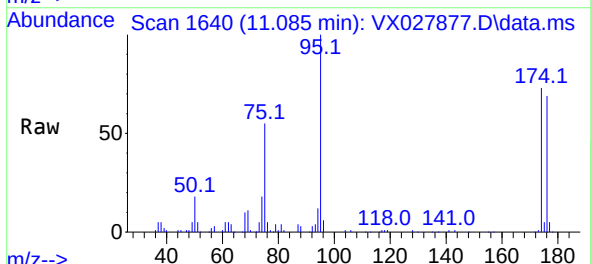
Tgt Ion:107 Resp: 1641
Ion Ratio Lower Upper
107 100
109 90.1 74.4 111.6

Manual Integrations
APPROVED

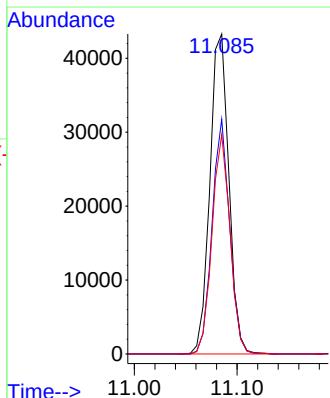
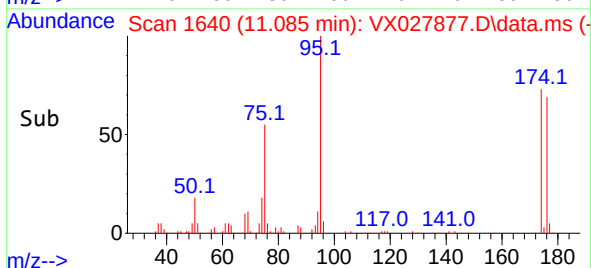
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

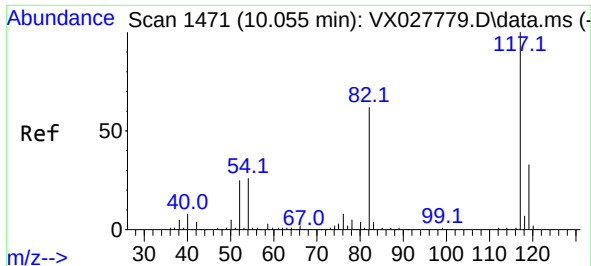


#62
4-Bromofluorobenzene
Concen: 50.718 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027877.D
Acq: 01 Apr 2022 13:40



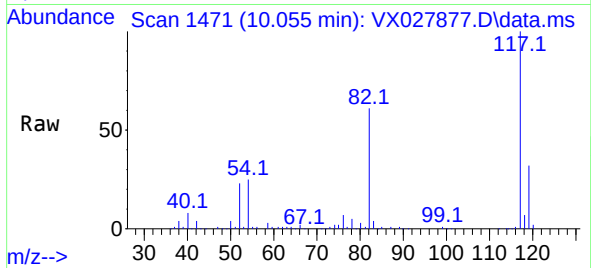
Tgt Ion: 95 Resp: 55345
Ion Ratio Lower Upper
95 100
174 68.3 0.0 163.0
176 64.9 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027877.D
Acq: 01 Apr 2022 13:40

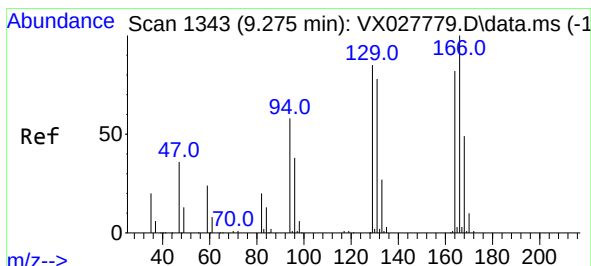
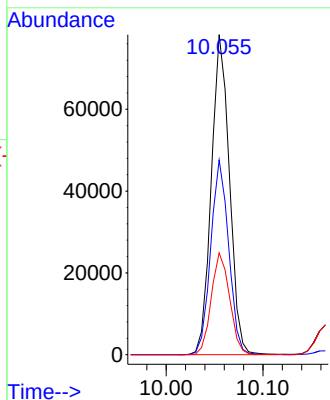
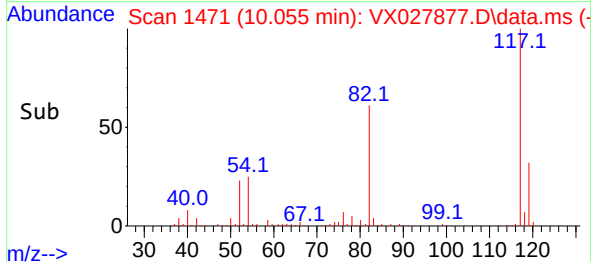
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBS01



Tgt Ion:117 Resp: 10165
Ion Ratio Lower Upper
117 100
82 60.9 41.8 62.8
119 31.8 24.8 37.2

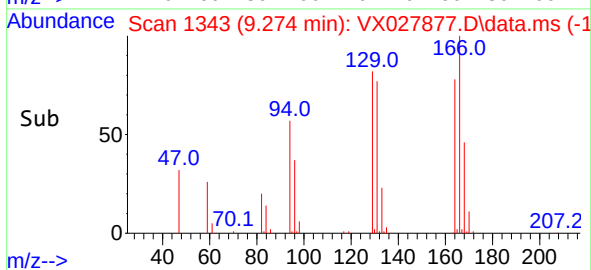
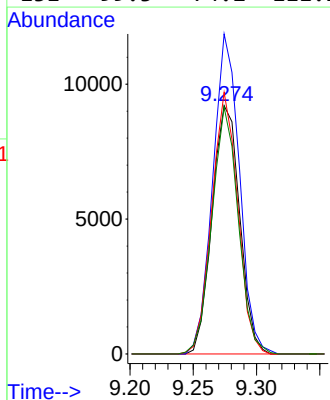
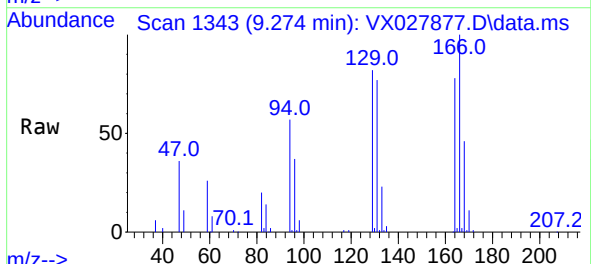
Manual Integrations
APPROVED

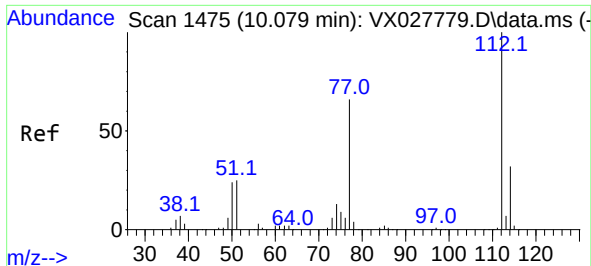
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#64
Tetrachloroethene
Concen: 20.246 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX027877.D
Acq: 01 Apr 2022 13:40

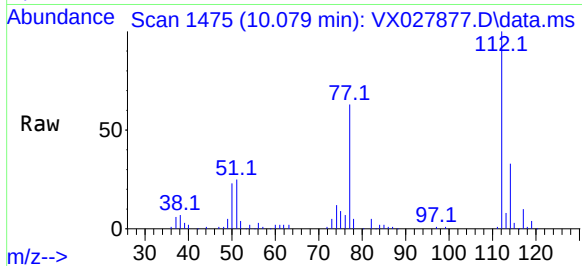
Tgt Ion:164 Resp: 13954
Ion Ratio Lower Upper
164 100
166 128.9 101.2 151.8
129 105.4 73.0 109.4
131 99.3 74.2 111.2





#65
Chlorobenzene
Concen: 19.490 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027877.D
Acq: 01 Apr 2022 13:40

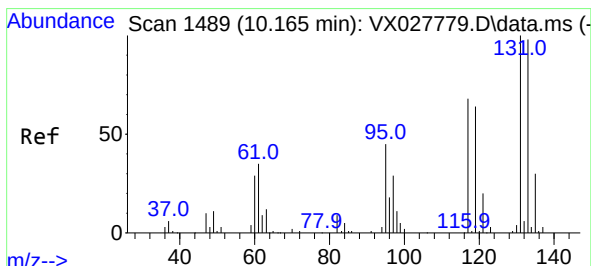
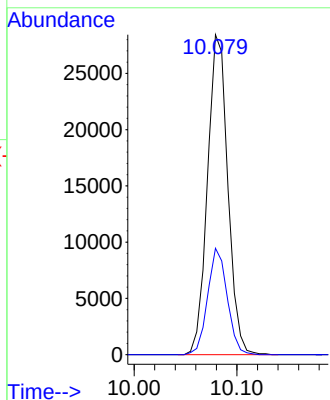
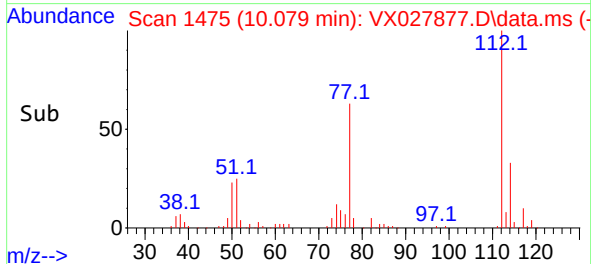
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBS01



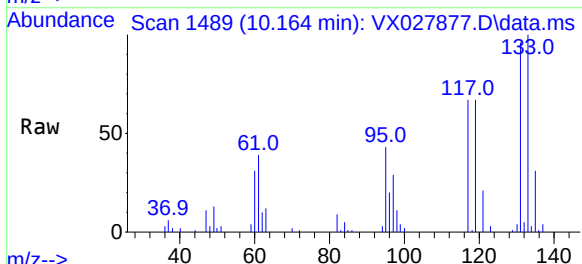
Tgt Ion:112 Resp: 39015
Ion Ratio Lower Upper
112 100
114 33.2 25.8 38.8

Manual Integrations
APPROVED

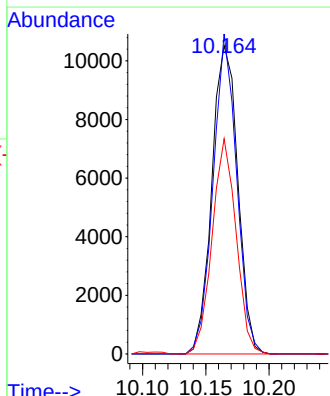
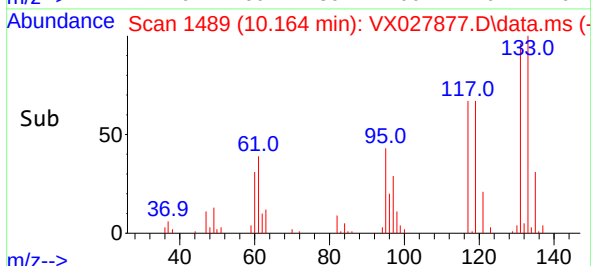
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

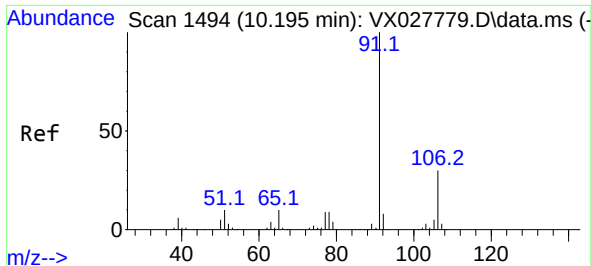


#66
1,1,1,2-Tetrachloroethane
Concen: 19.926 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.001 min
Lab File: VX027877.D
Acq: 01 Apr 2022 13:40



Tgt Ion:131 Resp: 14968
Ion Ratio Lower Upper
131 100
133 94.0 48.3 144.8
119 64.5 32.6 98.0





#67

Ethyl Benzene

Concen: 19.981 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX027877.D

Acq: 01 Apr 2022 13:40

Instrument :

MSVOA_X

ClientSampleId :

VX0401WBS01

Tgt Ion: 91 Resp: 7258

Ion Ratio Lower Upper

91 100

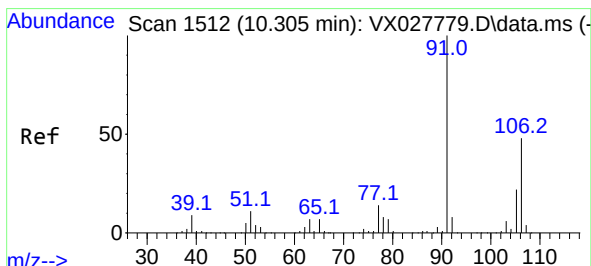
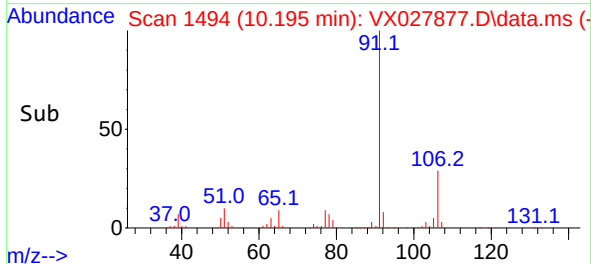
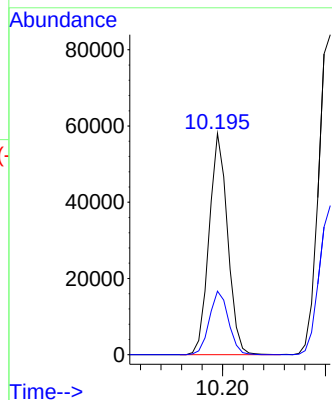
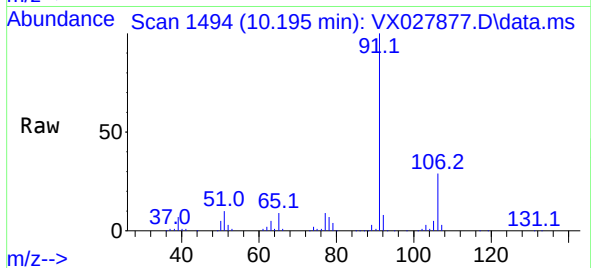
106 28.7 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2022

Supervised By :Mahesh Dadoda 04/02/2022



#68

m/p-Xylenes

Concen: 39.280 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX027877.D

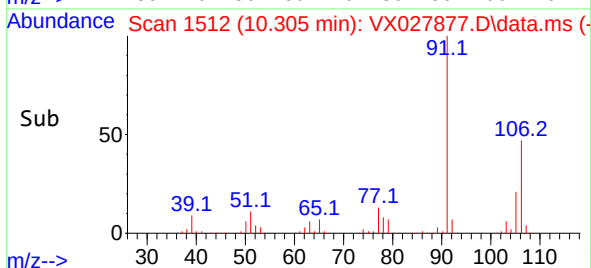
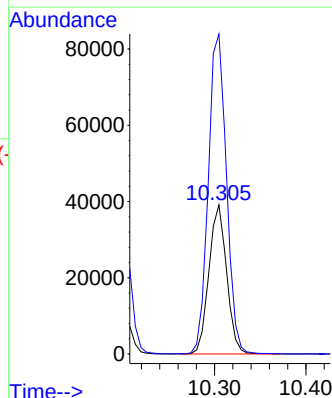
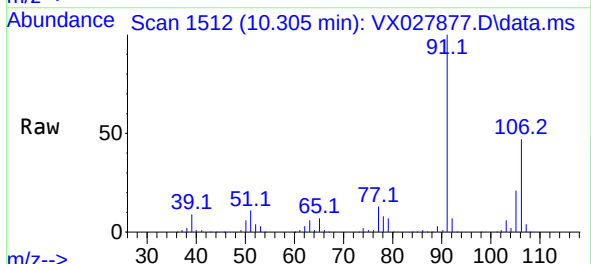
Acq: 01 Apr 2022 13:40

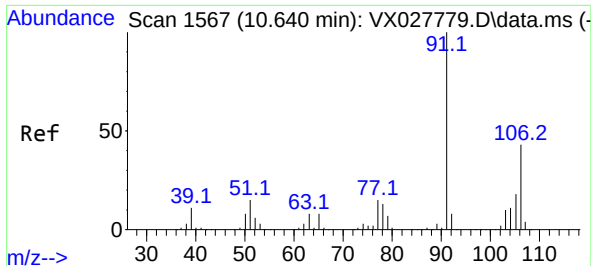
Tgt Ion:106 Resp: 52479

Ion Ratio Lower Upper

106 100

91 220.2 160.4 240.6





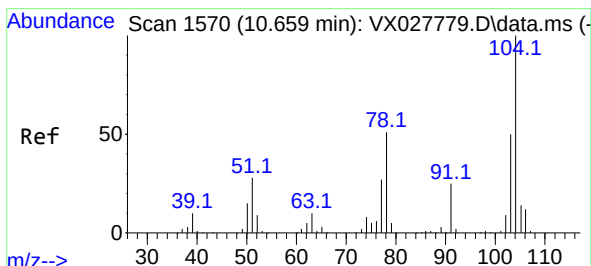
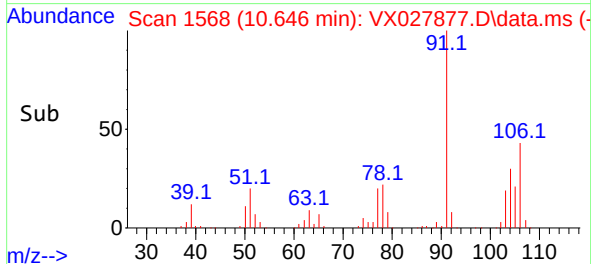
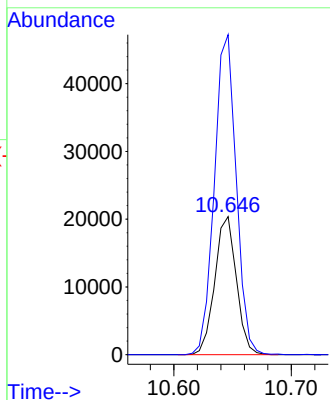
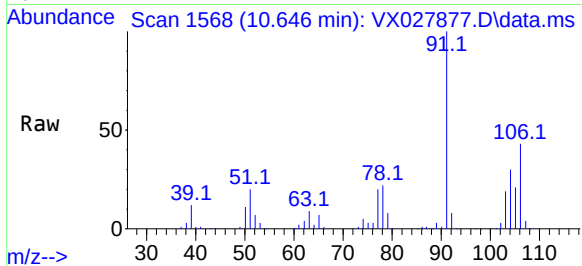
#69
o-Xylene
Concen: 19.945 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027877.D
Acq: 01 Apr 2022 13:40

Instrument :
MSVOA_X
ClientSampleId :
VX0401WBS01

Tgt Ion:106 Resp: 2602
Ion Ratio Lower Upper
106 100
91 234.5 106.1 318.1

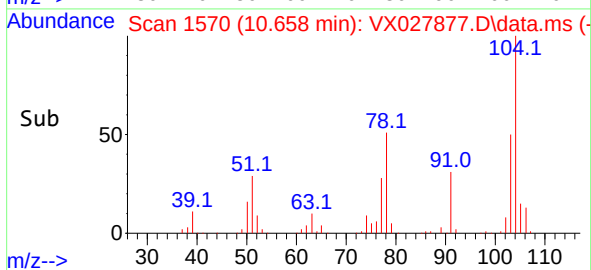
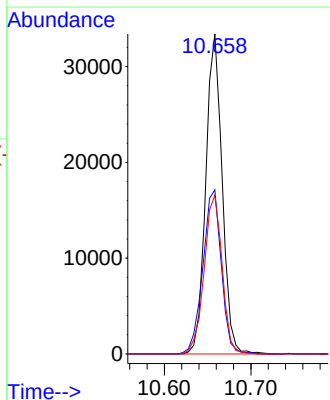
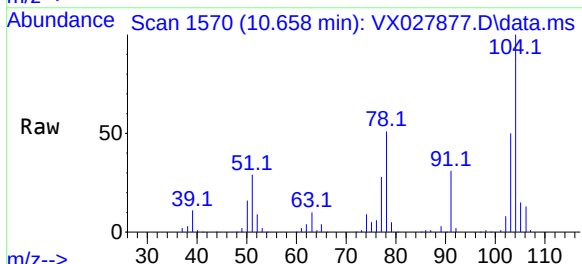
Manual Integrations
APPROVED

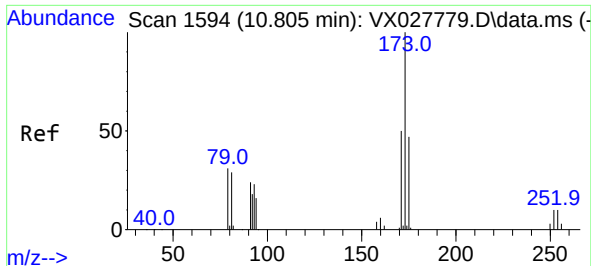
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#70
Styrene
Concen: 19.812 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX027877.D
Acq: 01 Apr 2022 13:40

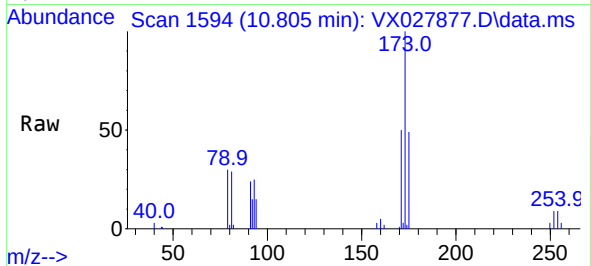
Tgt Ion:104 Resp: 43942
Ion Ratio Lower Upper
104 100
78 57.8 38.6 57.8
103 54.4 43.8 65.8





#71
Bromoform
Concen: 19.947 ug/l
RT: 10.805 min Scan# 11114
Delta R.T. -0.000 min
Lab File: VX027877.D
Acq: 01 Apr 2022 13:40

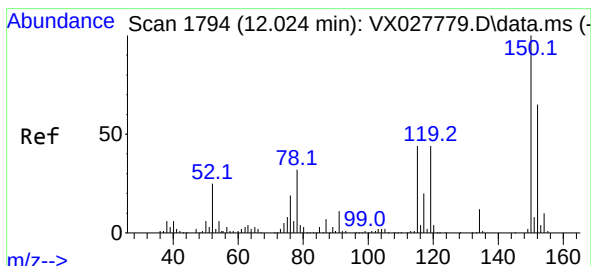
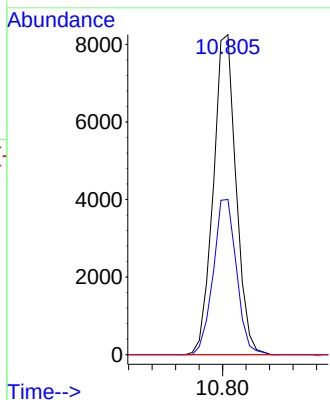
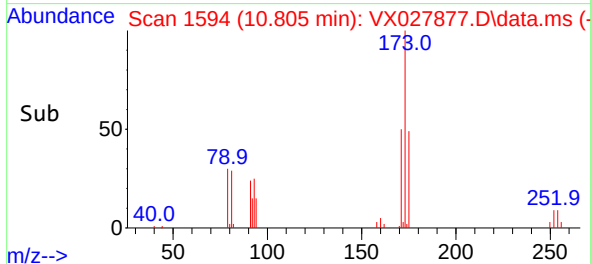
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBS01



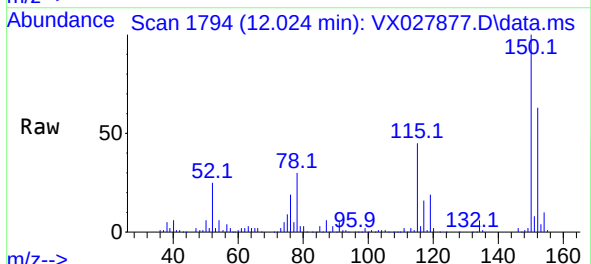
Tgt Ion:173 Resp: 11114
Ion Ratio Lower Upper
173 100
175 49.7 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

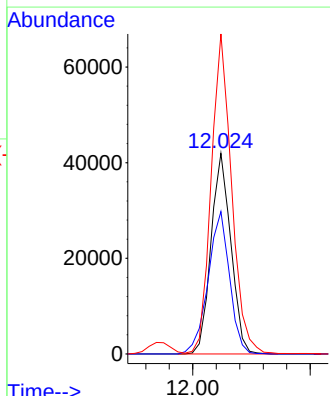
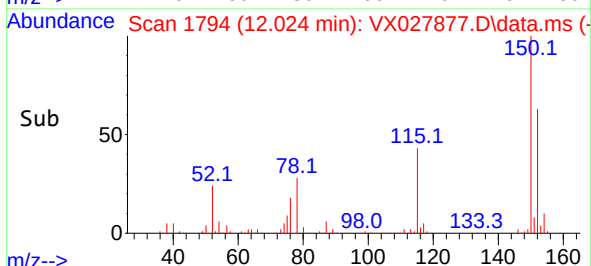
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

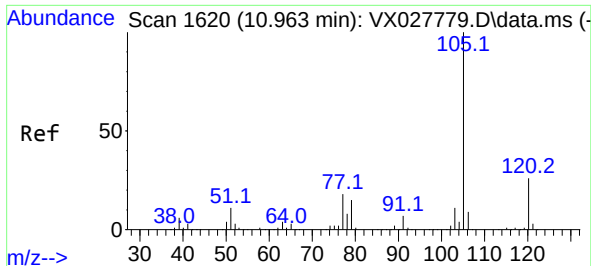


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX027877.D
Acq: 01 Apr 2022 13:40



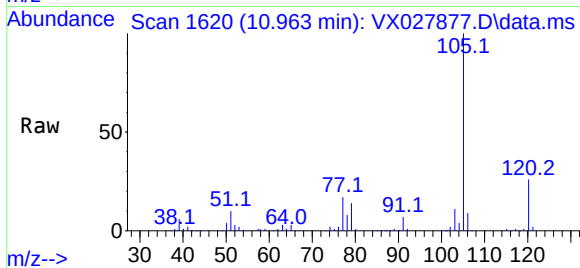
Tgt Ion:152 Resp: 49340
Ion Ratio Lower Upper
152 100
115 76.6 37.5 112.7
150 163.7 0.0 338.2





#73
Isopropylbenzene
Concen: 19.375 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX027877.D
Acq: 01 Apr 2022 13:40

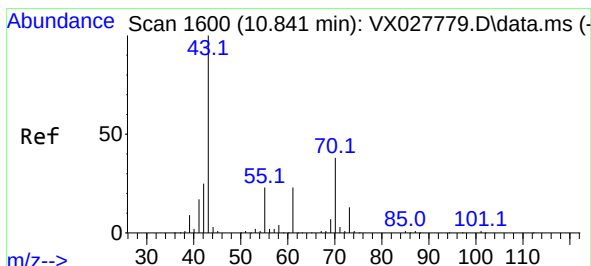
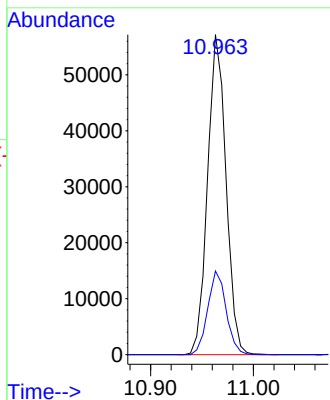
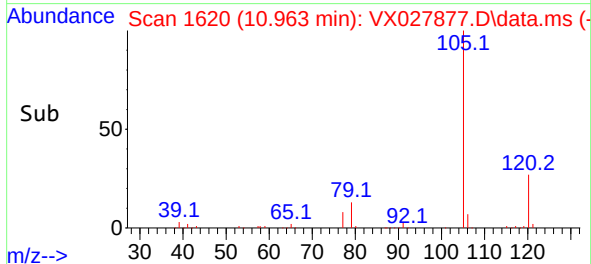
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBS01



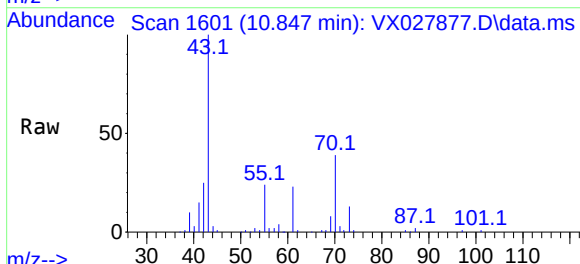
Tgt Ion: 105 Resp: 71170
Ion Ratio Lower Upper
105 100
120 26.1 13.5 40.5

Manual Integrations
APPROVED

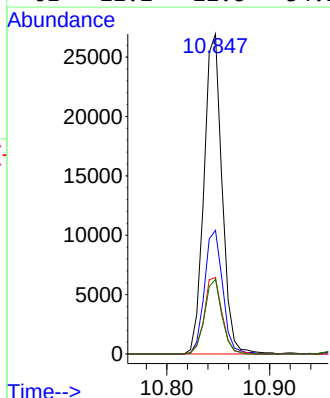
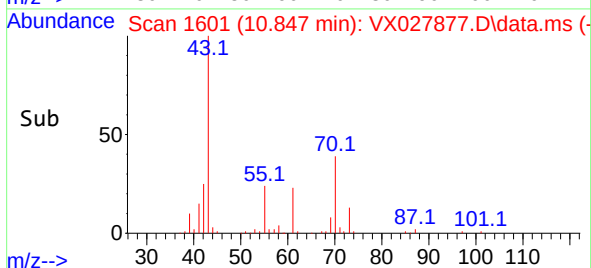
Reviewed By : John Carlone 04/02/2022
Supervised By : Mahesh Dadoda 04/02/2022

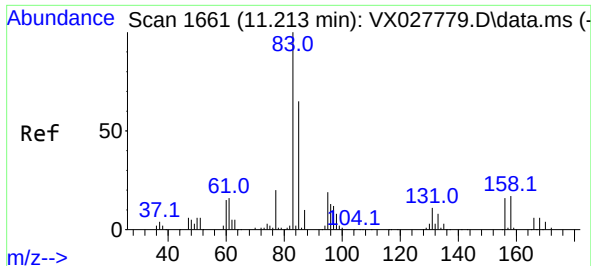


#74
N-ethyl acetate
Concen: 19.915 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX027877.D
Acq: 01 Apr 2022 13:40



Tgt Ion: 43 Resp: 32955
Ion Ratio Lower Upper
43 100
70 38.8 42.5 63.7#
55 23.8 23.1 34.7
61 22.2 22.8 34.2#





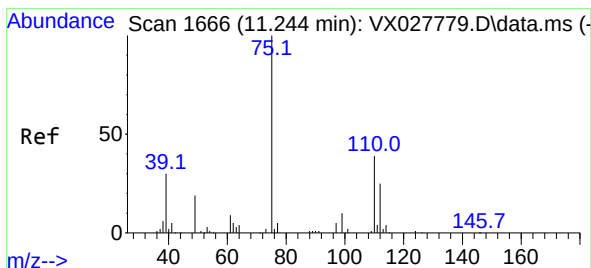
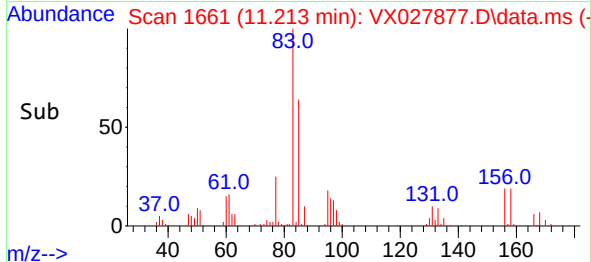
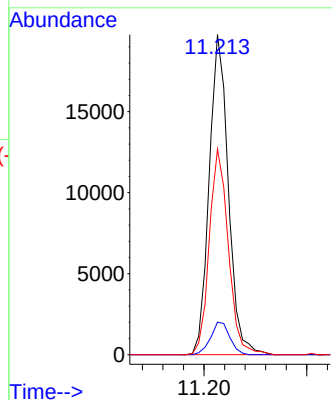
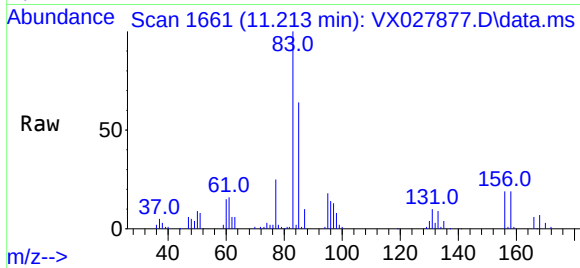
#75
1,1,2,2-Tetrachloroethane
Concen: 20.497 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027877.D
Acq: 01 Apr 2022 13:40

Instrument :
MSVOA_X
ClientSampleId :
VX0401WBS01

Tgt Ion: 83 Resp: 25569
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.3
85 64.0 32.6 97.7

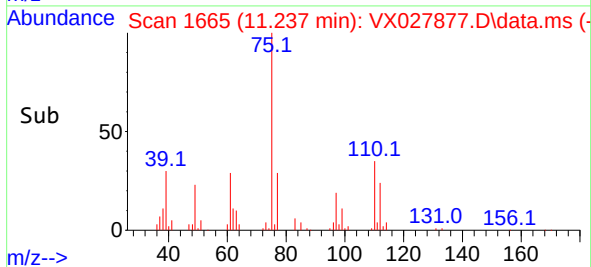
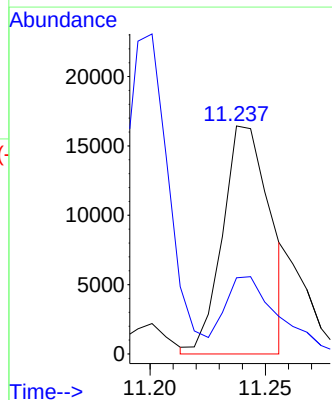
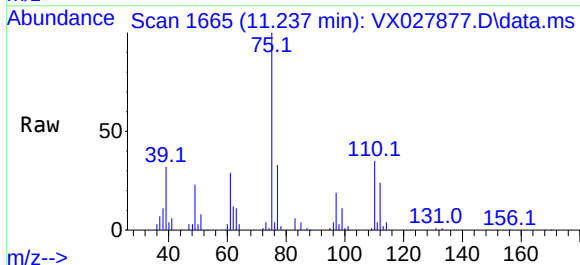
Manual Integrations
APPROVED

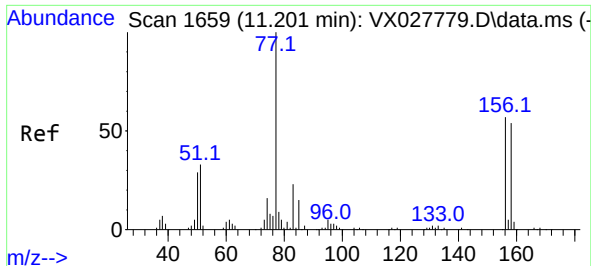
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#76
1,2,3-Trichloropropane
Concen: 20.316 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. -0.007 min
Lab File: VX027877.D
Acq: 01 Apr 2022 13:40

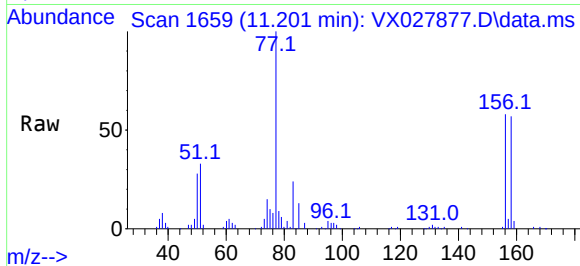
Tgt Ion: 75 Resp: 23514
Ion Ratio Lower Upper
75 100
77 39.1 19.4 58.2





#77
Bromobenzene
Concen: 19.236 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX027877.D
Acq: 01 Apr 2022 13:40

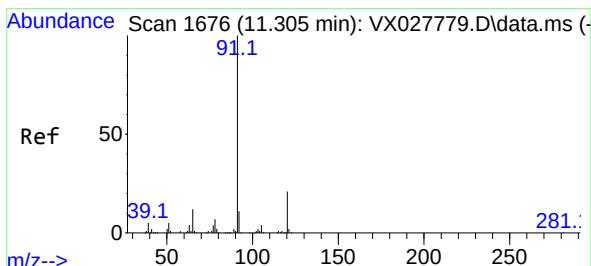
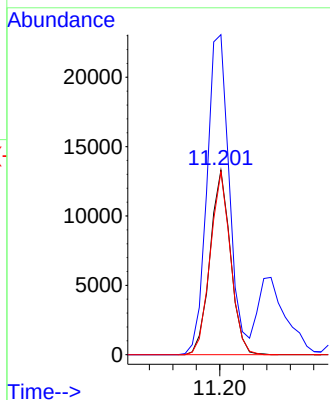
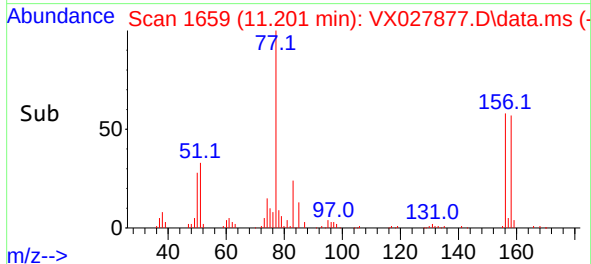
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBS01



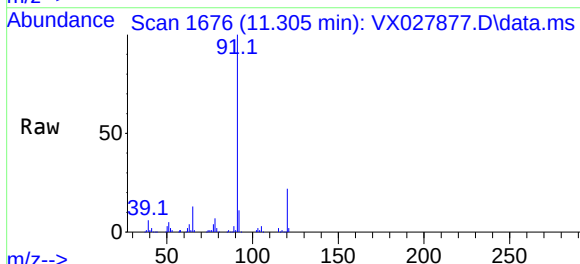
Tgt Ion:156 Resp: 1611
Ion Ratio Lower Upper
156 100
77 189.6 78.5 235.3
158 98.3 50.2 150.7

Manual Integrations
APPROVED

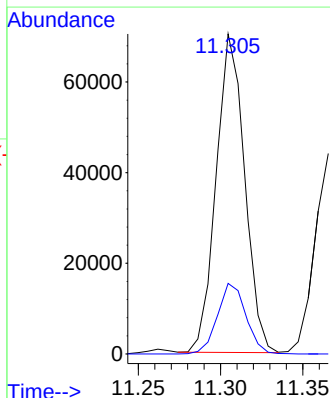
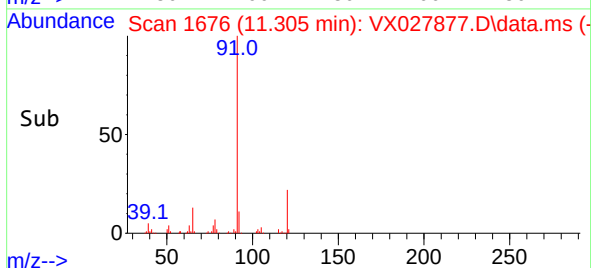
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

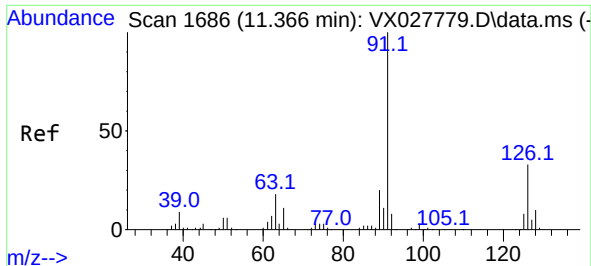


#78
n-propylbenzene
Concen: 19.266 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027877.D
Acq: 01 Apr 2022 13:40



Tgt Ion: 91 Resp: 84556
Ion Ratio Lower Upper
91 100
120 22.2 11.6 34.8





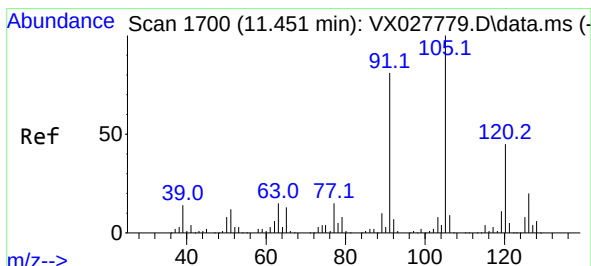
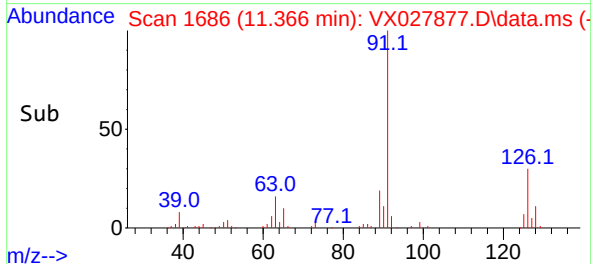
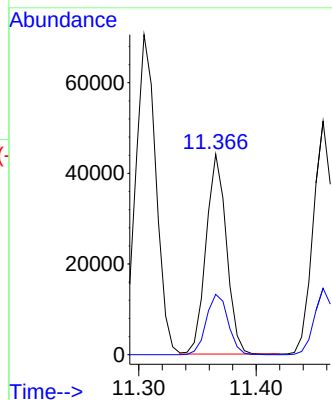
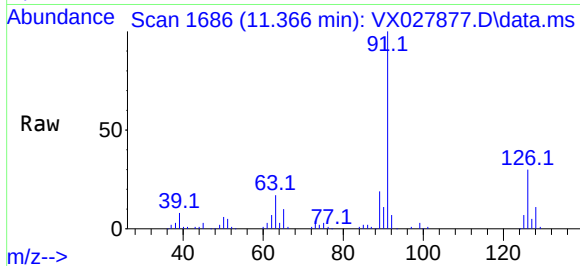
#79
2-Chlorotoluene
Concen: 19.243 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX027877.D
Acq: 01 Apr 2022 13:40

Instrument :
MSVOA_X
ClientSampleId :
VX0401WBS01

Tgt Ion: 91 Resp: 5307
Ion Ratio Lower Upper
91 100
126 32.3 17.3 51.9

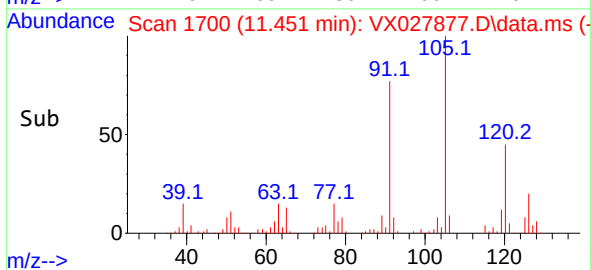
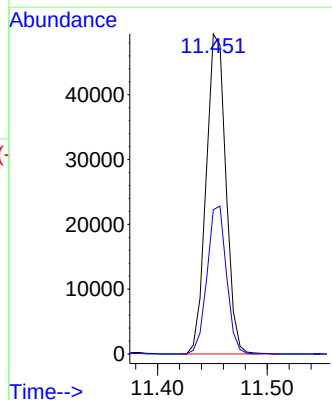
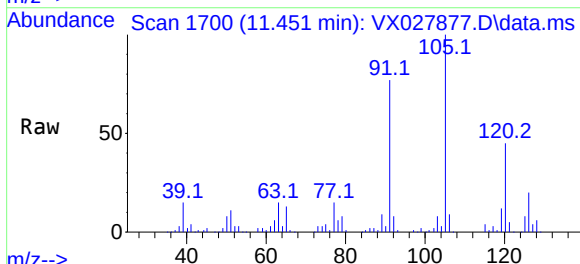
Manual Integrations
APPROVED

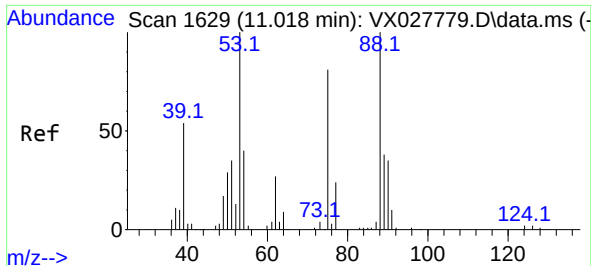
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.295 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX027877.D
Acq: 01 Apr 2022 13:40

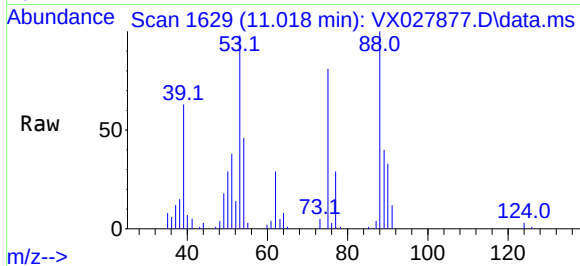
Tgt Ion:105 Resp: 61507
Ion Ratio Lower Upper
105 100
120 45.6 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 19.741 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027877.D
Acq: 01 Apr 2022 13:40

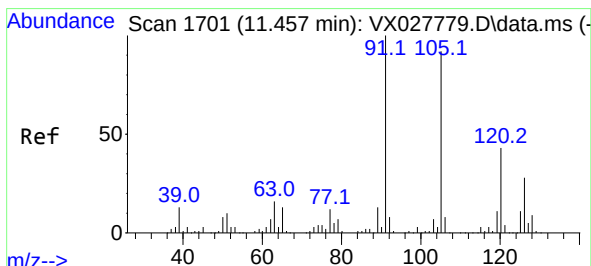
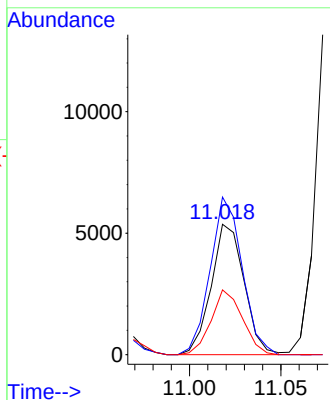
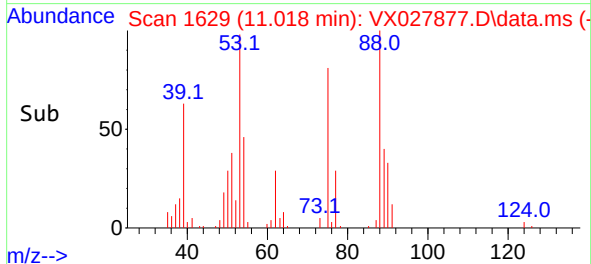
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBS01



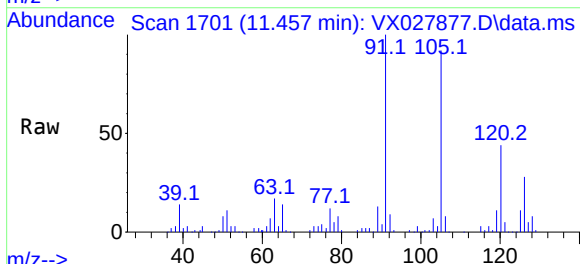
Tgt Ion: 75 Resp: 6724
Ion Ratio Lower Upper
75 100
53 117.8 69.0 103.4
89 47.3 37.0 55.6

Manual Integrations
APPROVED

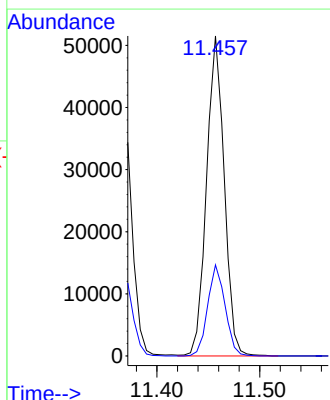
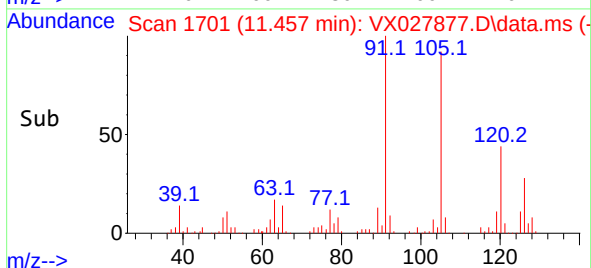
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

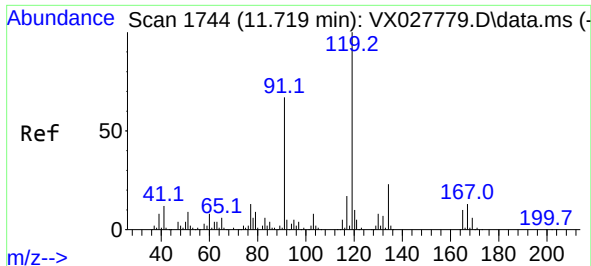


#82
4-Chlorotoluene
Concen: 19.463 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX027877.D
Acq: 01 Apr 2022 13:40



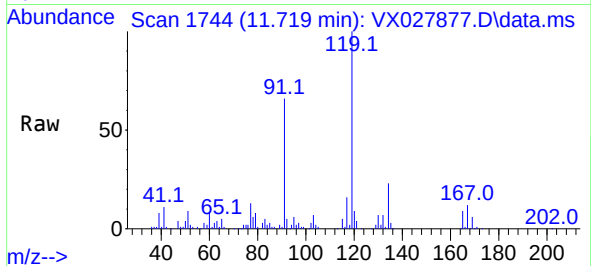
Tgt Ion: 91 Resp: 61603
Ion Ratio Lower Upper
91 100
126 27.9 14.9 44.5





#83
tert-Butylbenzene
Concen: 19.797 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027877.D
Acq: 01 Apr 2022 13:40

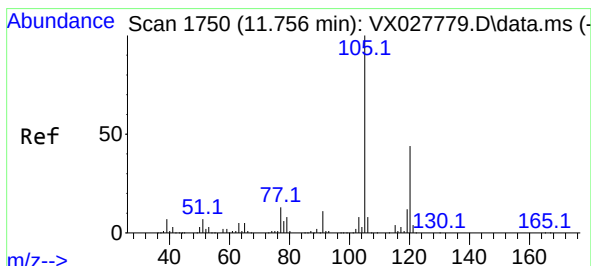
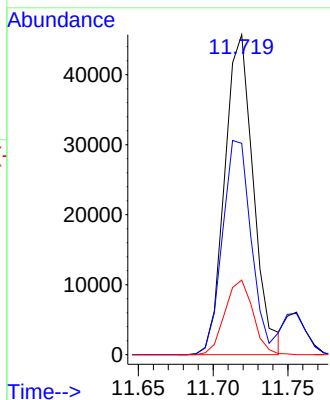
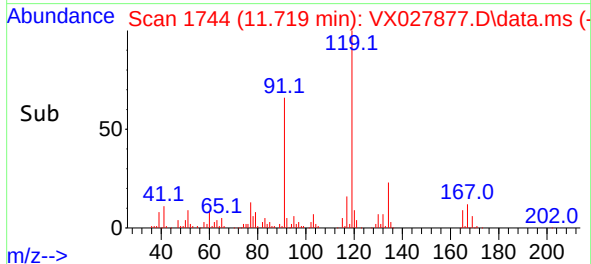
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBS01



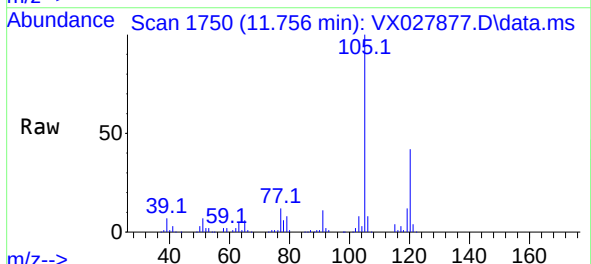
Tgt Ion:119 Resp: 61024
Ion Ratio Lower Upper
119 100
91 66.7 26.9 80.6
134 22.8 11.4 34.2

Manual Integrations
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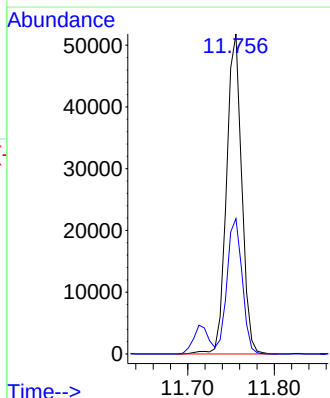
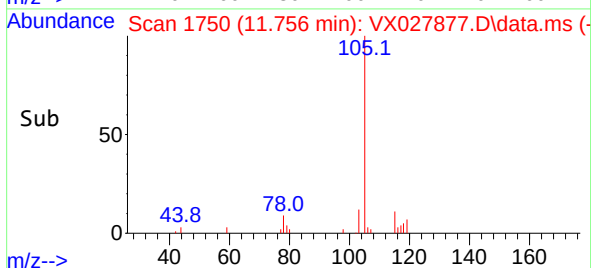
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

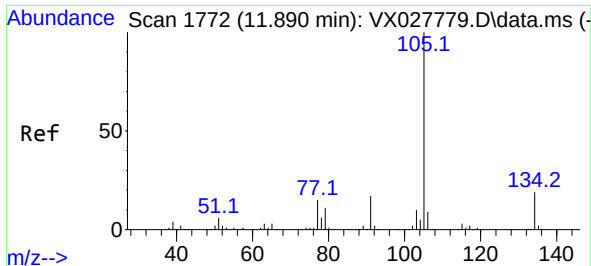


#84
1,2,4-Trimethylbenzene
Concen: 19.866 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027877.D
Acq: 01 Apr 2022 13:40



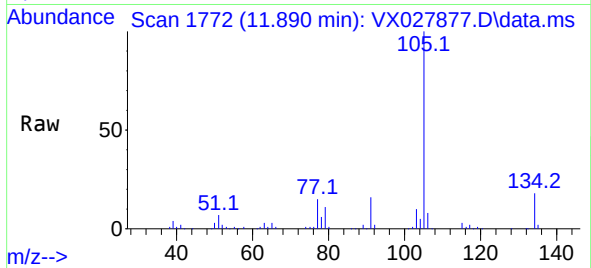
Tgt Ion:105 Resp: 63144
Ion Ratio Lower Upper
105 100
120 42.2 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 20.155 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX027877.D
 Acq: 01 Apr 2022 13:40

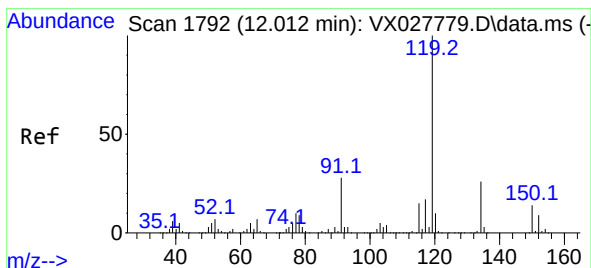
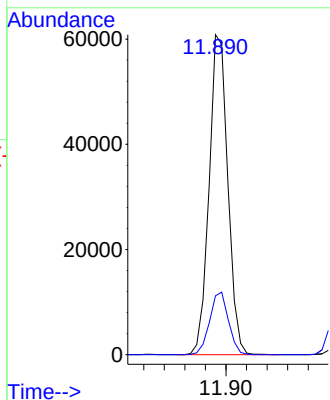
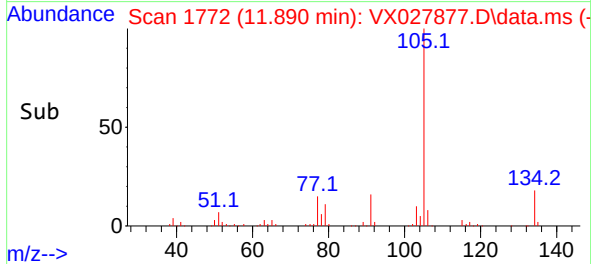
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0401WBS01



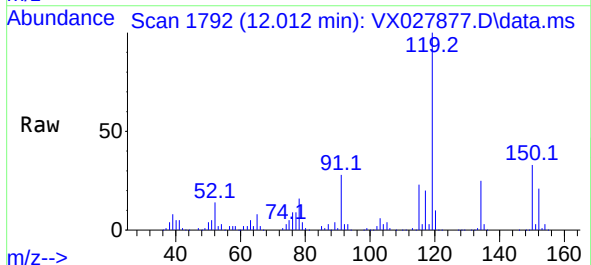
Tgt Ion:105 Resp: 7667
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.2 30.4

Manual Integrations
 APPROVED

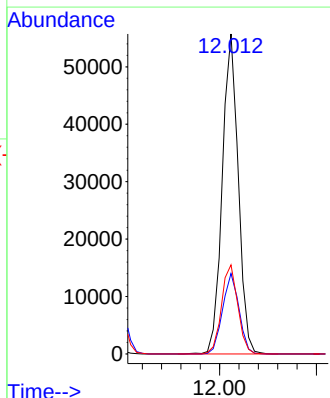
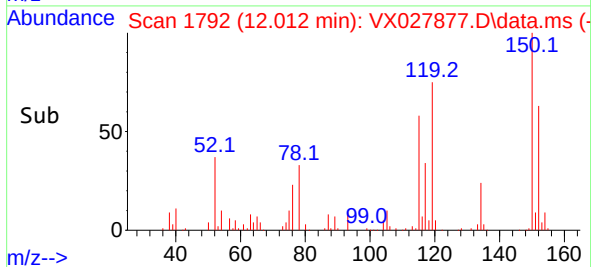
Reviewed By :John Carlone 04/02/2022
 Supervised By :Mahesh Dadoda 04/02/2022

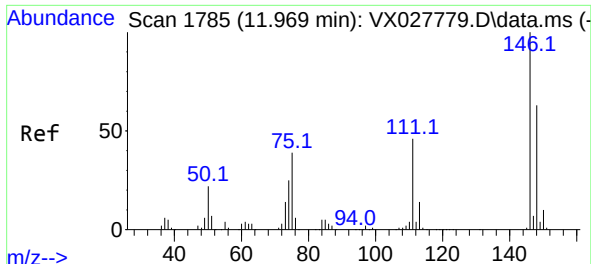


#86
 p-Isopropyltoluene
 Concen: 20.155 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX027877.D
 Acq: 01 Apr 2022 13:40



Tgt Ion:119 Resp: 63773
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 39.0
 91 28.3 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.192 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027877.D

Acq: 01 Apr 2022 13:40

Instrument :

MSVOA_X

ClientSampleId :

VX0401WBS01

Tgt Ion:146 Resp: 3164

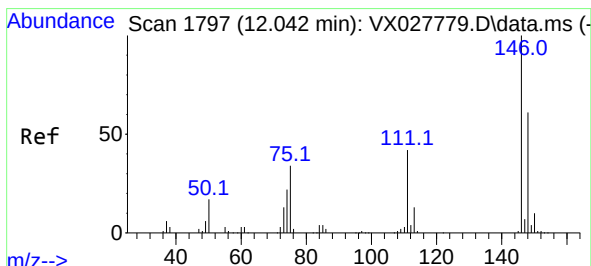
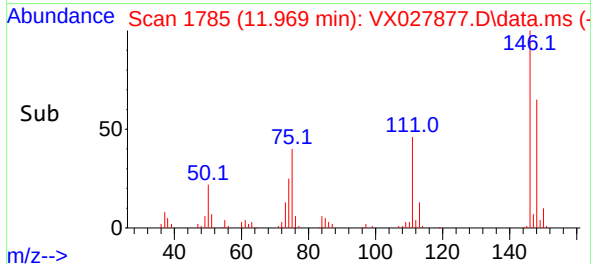
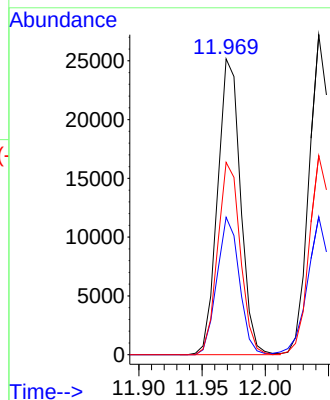
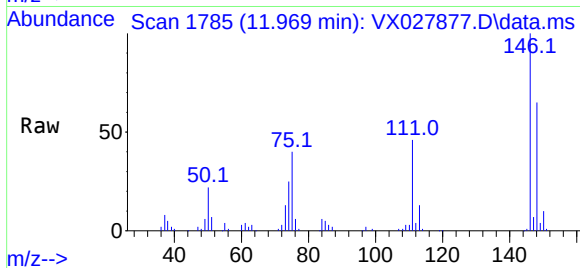
Ion	Ratio	Lower	Upper
146	100		
111	45.4	19.7	59.1
148	64.3	31.6	94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2022

Supervised By :Mahesh Dadoda 04/02/2022



#88

1,4-Dichlorobenzene

Concen: 19.373 ug/l

RT: 12.042 min Scan# 1797

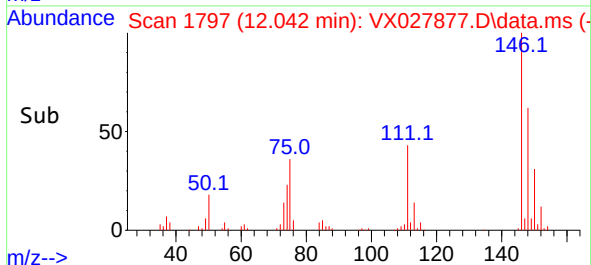
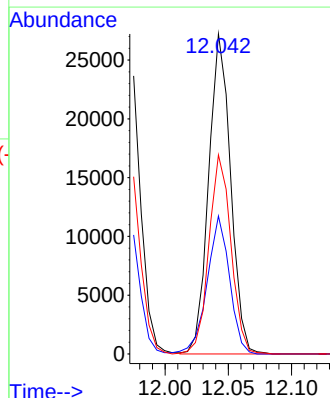
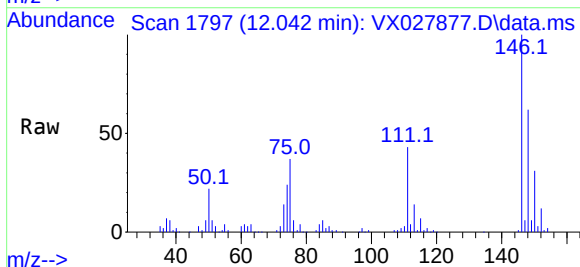
Delta R.T. 0.000 min

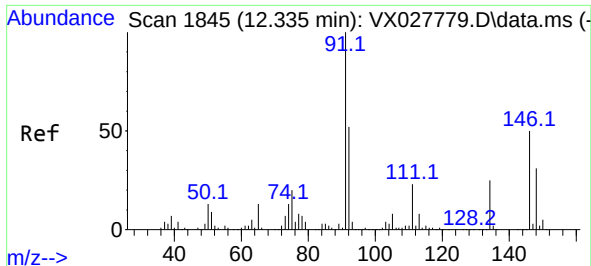
Lab File: VX027877.D

Acq: 01 Apr 2022 13:40

Tgt Ion:146 Resp: 32903

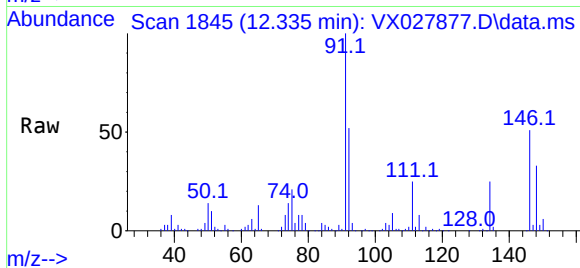
Ion	Ratio	Lower	Upper
146	100		
111	44.1	19.2	57.6
148	62.6	32.3	96.9





#89
n-Butylbenzene
Concen: 19.889 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX027877.D
Acq: 01 Apr 2022 13:40

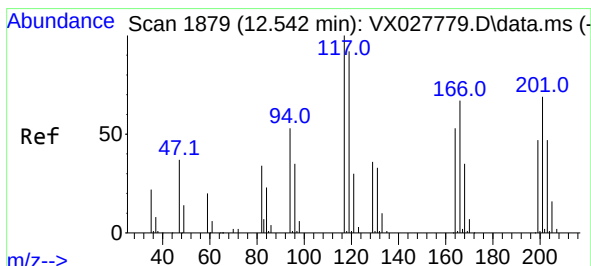
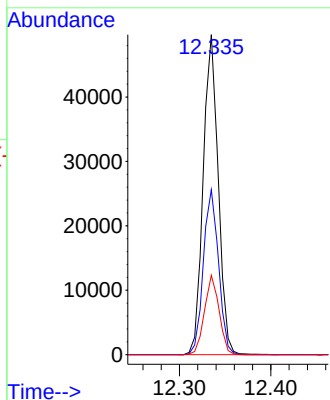
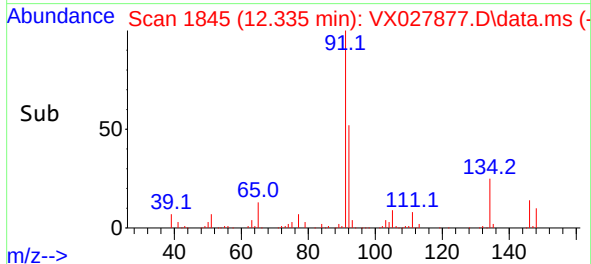
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBS01



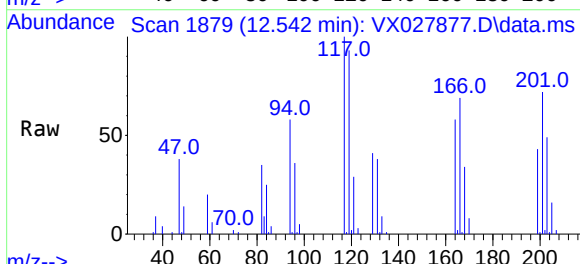
Tgt Ion: 91 Resp: 5658
Ion Ratio Lower Upper
91 100
92 51.9 27.8 83.3
134 24.0 13.3 39.8

Manual Integrations
APPROVED

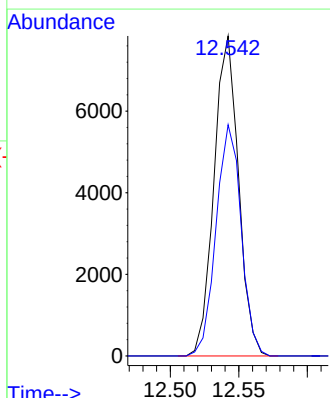
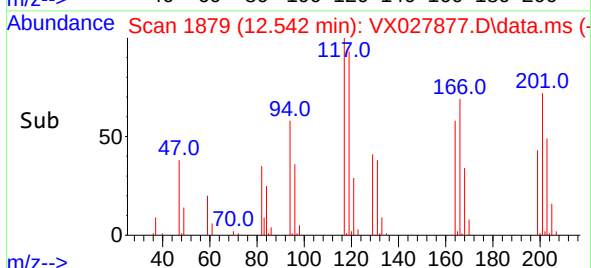
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

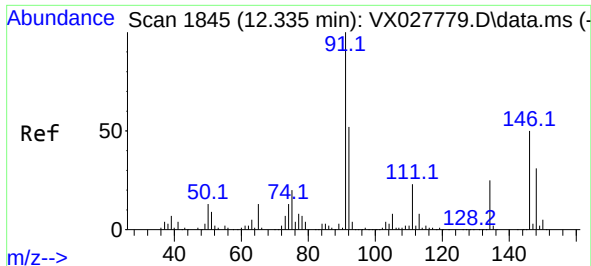


#90
Hexachloroethane
Concen: 19.184 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027877.D
Acq: 01 Apr 2022 13:40



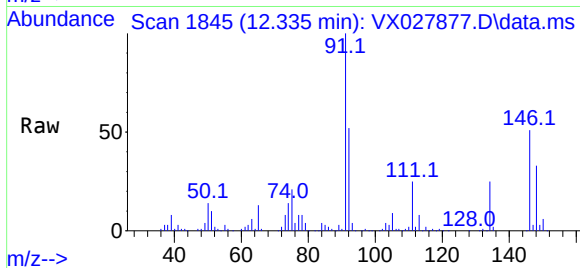
Tgt Ion:117 Resp: 9748
Ion Ratio Lower Upper
117 100
201 73.9 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 19.764 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX027877.D
Acq: 01 Apr 2022 13:40

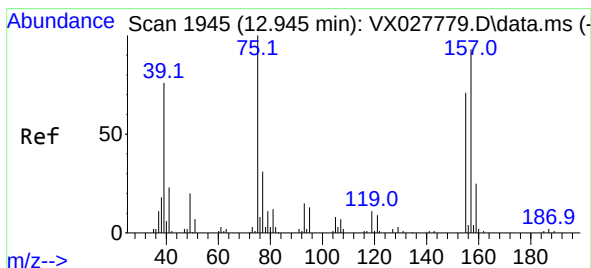
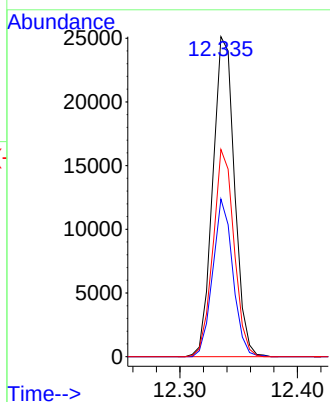
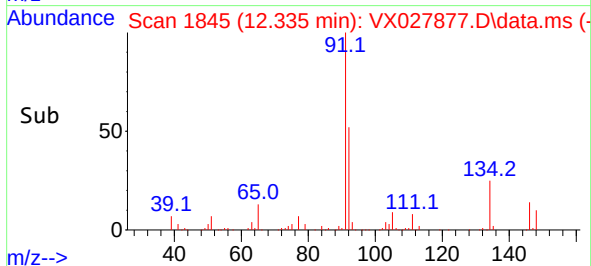
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBS01



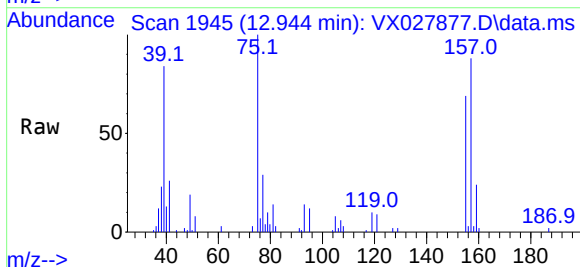
Tgt Ion:146 Resp: 32180
Ion Ratio Lower Upper
146 100
111 45.6 21.0 63.0
148 62.7 32.6 97.7

Manual Integrations
APPROVED

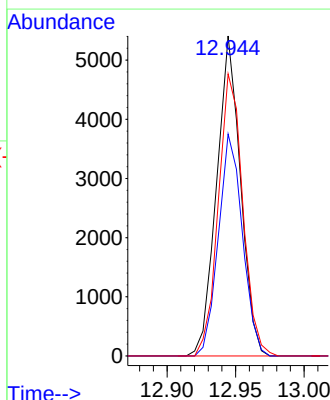
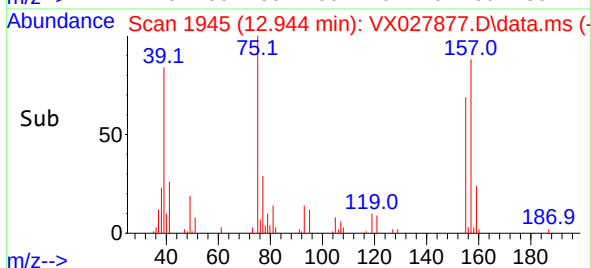
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

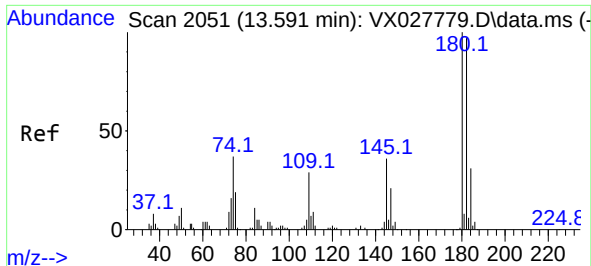


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.791 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.001 min
Lab File: VX027877.D
Acq: 01 Apr 2022 13:40



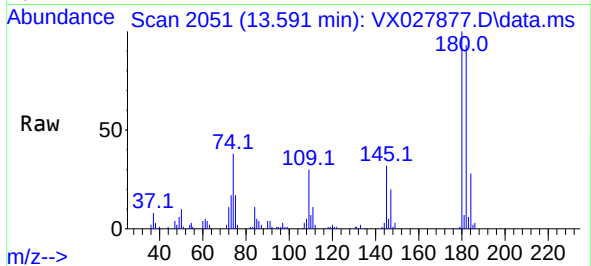
Tgt Ion: 75 Resp: 6544
Ion Ratio Lower Upper
75 100
155 69.7 47.0 141.2
157 90.2 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 20.125 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX027877.D
Acq: 01 Apr 2022 13:40

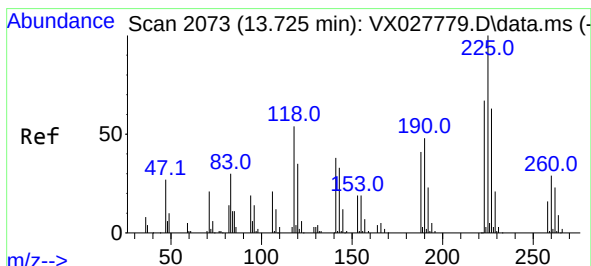
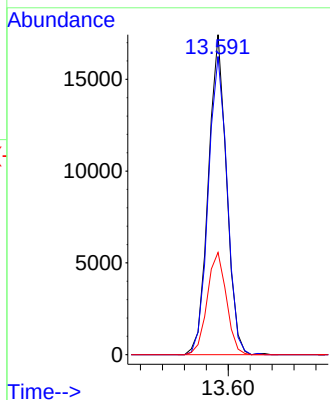
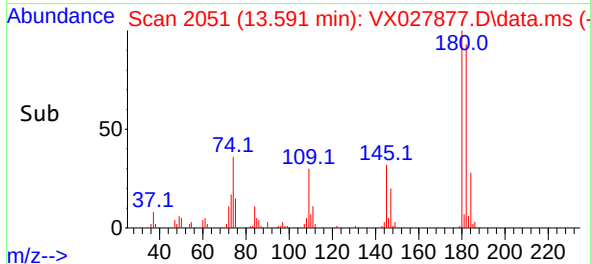
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBS01



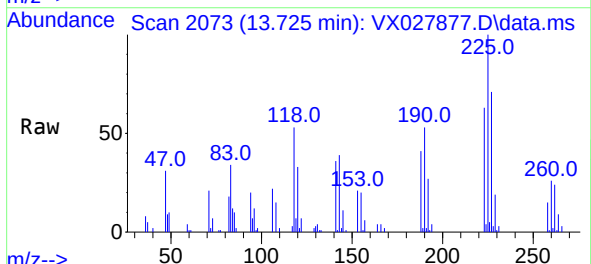
Tgt Ion:180 Resp: 2004
Ion Ratio Lower Upper
180 100
182 96.3 47.7 143.1
145 33.6 15.2 45.5

Manual Integrations
APPROVED

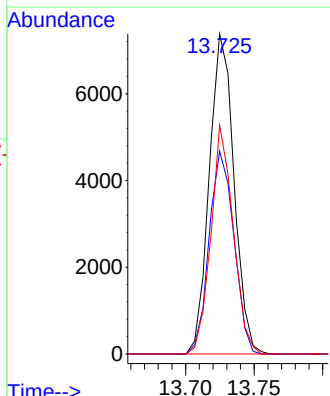
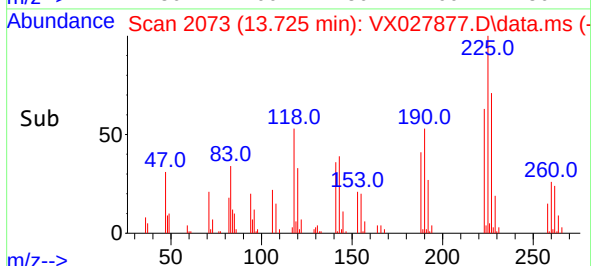
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

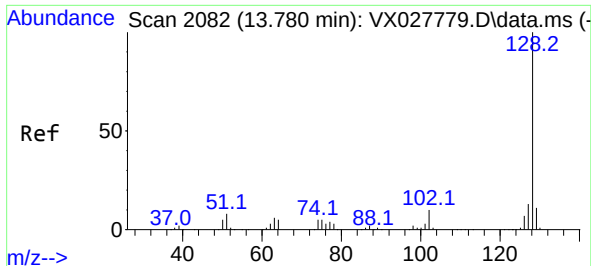


#94
Hexachlorobutadiene
Concen: 21.458 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX027877.D
Acq: 01 Apr 2022 13:40



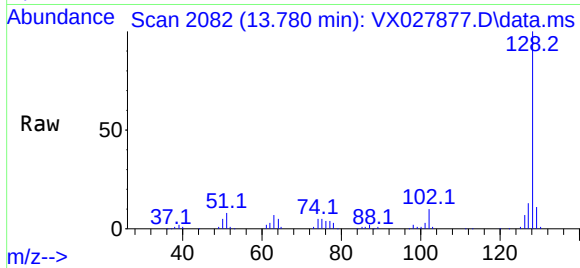
Tgt Ion:225 Resp: 9235
Ion Ratio Lower Upper
225 100
223 63.5 34.2 102.5
227 64.7 33.9 101.7





#95
Naphthalene
Concen: 20.761 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027877.D
Acq: 01 Apr 2022 13:40

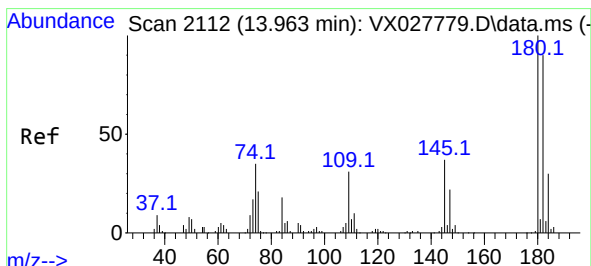
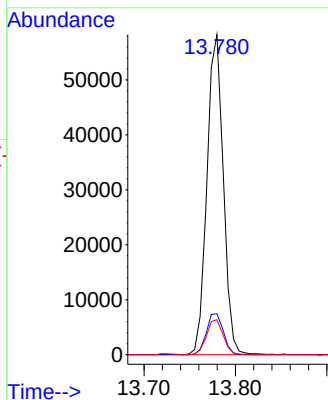
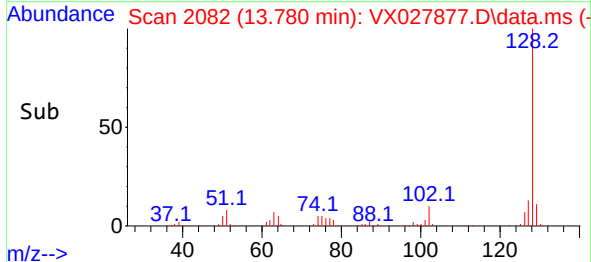
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBS01



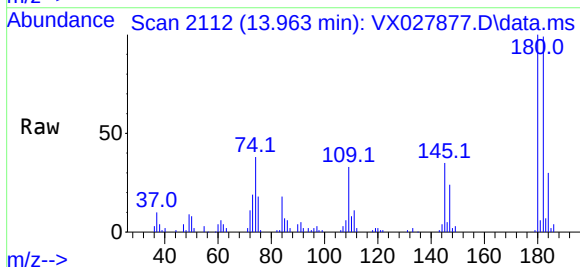
Tgt Ion:128 Resp: 72192
Ion Ratio Lower Upper
128 100
127 13.3 10.2 15.4
129 11.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.017 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027877.D
Acq: 01 Apr 2022 13:40



Tgt Ion:180 Resp: 20505
Ion Ratio Lower Upper
180 100
182 97.0 50.0 149.8
145 35.1 16.2 48.5

