

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032922\
 Data File : VX027783.D
 Acq On : 29 Mar 2022 18:44
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX032922

Quant Time: Mar 30 04:41:25 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

Manual Integrations APPROVED

Reviewed By : John Carlone 03/30/2022
 Supervised By : Mahesh Dadoda 03/30/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	77589	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	126506	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	117211	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	57442	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	44198	44.149	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	88.300%		
35) Dibromofluoromethane	5.385	113	39263	48.083	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.160%		
50) Toluene-d8	8.653	98	141652	49.304	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.600%		
62) 4-Bromofluorobenzene	11.085	95	57200	46.849	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	93.700%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	38485	54.739	ug/l	99
3) Chloromethane	1.294	50	31596	50.856	ug/l	97
4) Vinyl Chloride	1.374	62	32573	51.121	ug/l	100
5) Bromomethane	1.599	94	15698	54.638	ug/l	98
6) Chloroethane	1.678	64	18782	43.729	ug/l	96
7) Trichlorofluoromethane	1.886	101	55598	49.742	ug/l	94
8) Diethyl Ether	2.136	74	19805	49.363	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.325	101	36781	50.626	ug/l	97
10) Methyl Iodide	2.453	142	41728	49.458	ug/l	91
11) Tert butyl alcohol	2.965	59	45504	236.629	ug/l	100
12) 1,1-Dichloroethene	2.319	96	32414	48.626	ug/l	99
13) Acrolein	2.233	56	36691	254.752	ug/l	98
14) Allyl chloride	2.660	41	61150	49.966	ug/l #	91
15) Acrylonitrile	3.062	53	114153	252.810	ug/l	99
16) Acetone	2.380	43	102465	231.269	ug/l	88
17) Carbon Disulfide	2.508	76	64419	47.241	ug/l	100
18) Methyl Acetate	2.703	43	48525	44.429	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	131648	51.836	ug/l	100
20) Methylene Chloride	2.788	84	38711	48.575	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	34226	47.305	ug/l	95
22) Diisopropyl ether	3.763	45	118505	48.317	ug/l #	90
23) Vinyl Acetate	3.721	43	518758	244.808	ug/l	95
24) 1,1-Dichloroethane	3.611	63	65350	47.361	ug/l	99
25) 2-Butanone	4.556	43	144454	224.070	ug/l	94
26) 2,2-Dichloropropane	4.477	77	52017	47.200	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	42763	49.015	ug/l	97
28) Bromochloromethane	4.903	49	27000	45.492	ug/l	95
29) Tetrahydrofuran	5.007	42	91493	220.937	ug/l	92
30) Chloroform	5.099	83	69843	45.533	ug/l	99
31) Cyclohexane	5.470	56	49116	44.383	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	61182	46.111	ug/l	99
36) 1,1-Dichloropropene	5.696	75	46034	44.760	ug/l	98
37) Ethyl Acetate	4.721	43	55534	43.557	ug/l	98
38) Carbon Tetrachloride	5.678	117	53383	46.981	ug/l	97
39) Methylcyclohexane	7.385	83	55170	45.585	ug/l	93
40) Benzene	6.037	78	142908	45.852	ug/l	98

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 QLast Update : Wed Mar 30 04:39:27 2022
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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	29493	43.489	ug/l	93
42) 1,2-Dichloroethane	6.092	62	52344	42.030	ug/l	99
43) Isopropyl Acetate	6.342	43	86537	42.375	ug/l	96
44) Trichloroethene	7.129	130	41945	49.521	ug/l	99
45) 1,2-Dichloropropane	7.434	63	37421	44.692	ug/l	95
46) Dibromomethane	7.586	93	28218	44.779	ug/l	98
47) Bromodichloromethane	7.824	83	53589	42.698	ug/l	98
48) Methyl methacrylate	7.696	41	42343	39.537	ug/l	89
49) 1,4-Dioxane	7.659	88	19364	915.924	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	287020	202.604	ug/l	93
52) Toluene	8.720	92	95738	48.766	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	56888	45.227	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	60777	45.886	ug/l #	88
55) 1,1,2-Trichloroethane	9.153	97	41505	47.666	ug/l	96
56) Ethyl methacrylate	9.116	69	63967	46.384	ug/l #	88
57) 1,3-Dichloropropane	9.311	76	66767	45.564	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	153269	222.610	ug/l	96
59) 2-Hexanone	9.433	43	218169	200.008	ug/l	91
60) Dibromochloromethane	9.525	129	44664	49.470	ug/l	97
61) 1,2-Dibromoethane	9.610	107	43828	48.171	ug/l	97
64) Tetrachloroethene	9.275	164	39264	49.406	ug/l	96
65) Chlorobenzene	10.079	112	111523	48.316	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	41775	48.231	ug/l	100
67) Ethyl Benzene	10.195	91	190416	45.461	ug/l	98
68) m/p-Xylenes	10.305	106	148896	96.653	ug/l	98
69) o-Xylene	10.640	106	74516	49.523	ug/l	99
70) Styrene	10.659	104	123633	48.342	ug/l	96
71) Bromoform	10.799	173	32263	46.646	ug/l #	98
73) Isopropylbenzene	10.963	105	195177	45.635	ug/l	100
74) N-amyl acetate	10.841	43	75379	39.128	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	63173	43.498	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	58456m	43.381	ug/l	
77) Bromobenzene	11.201	156	48623	49.866	ug/l	98
78) n-propylbenzene	11.305	91	221777	43.404	ug/l	98
79) 2-Chlorotoluene	11.366	91	134725	41.956	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	167466	45.126	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	18343	41.561	ug/l	89
82) 4-Chlorotoluene	11.457	91	155109	42.093	ug/l	99
83) tert-Butylbenzene	11.719	119	167377	46.641	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	167459	45.254	ug/l	100
85) sec-Butylbenzene	11.890	105	202867	45.808	ug/l	100
86) p-Isopropyltoluene	12.012	119	174716	47.429	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	89873	46.823	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	90871	45.957	ug/l	98
89) n-Butylbenzene	12.335	91	146746	44.303	ug/l	97
90) Hexachloroethane	12.542	117	26958	45.569	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	89853	47.392	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	14453	41.340	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	58125	50.131	ug/l	98
94) Hexachlorobutadiene	13.725	225	26052	50.838	ug/l	93
95) Naphthalene	13.780	128	203407	50.245	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	57084	50.256	ug/l	95

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ClientSampleId :
ICVVX032922

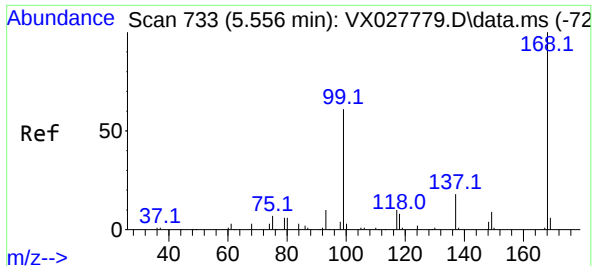
Manual Integrations
APPROVED

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Quant Time: Mar 30 04:41:25 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)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



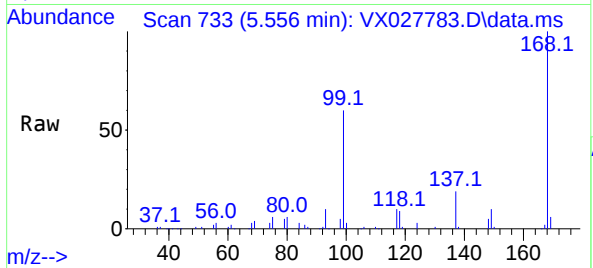
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027783.D
Acq: 29 Mar 2022 18:44

Instrument :

MSVOA_X

ClientSampleId :

ICVVX032922

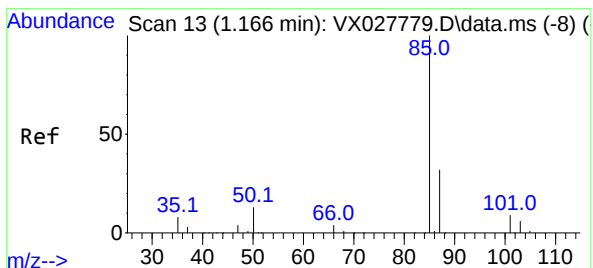
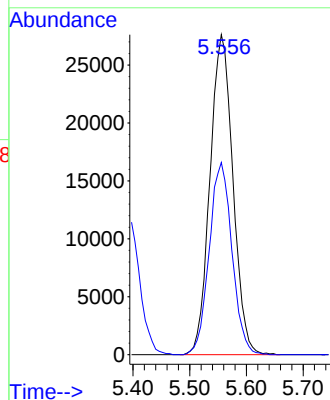


Tgt Ion:168 Resp: 77589
Ion Ratio Lower Upper
168 100
99 60.0 41.7 62.5

Manual Integrations

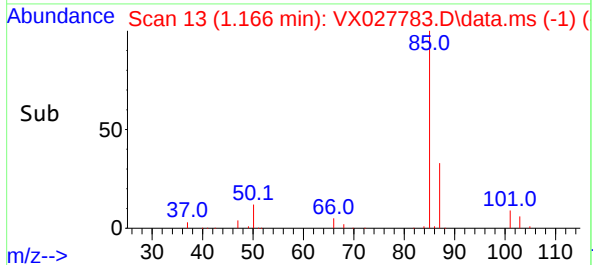
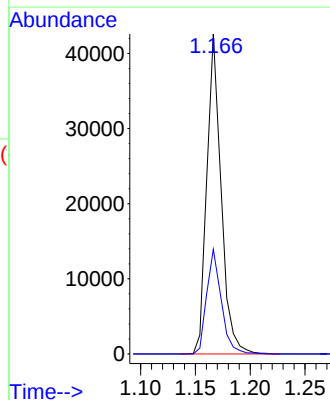
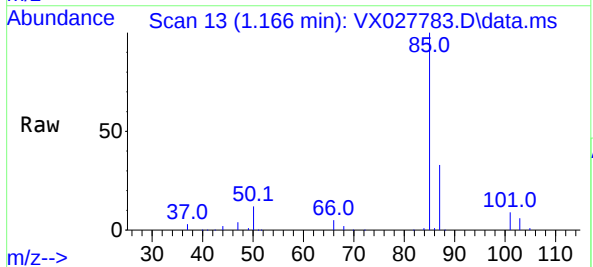
APPROVED

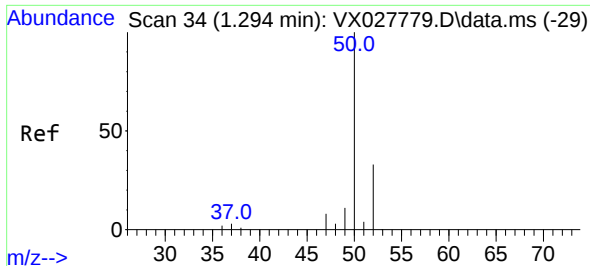
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#2
Dichlorodifluoromethane
Concen: 54.739 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027783.D
Acq: 29 Mar 2022 18:44

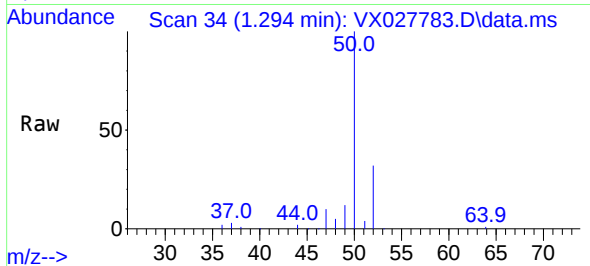
Tgt Ion: 85 Resp: 38485
Ion Ratio Lower Upper
85 100
87 32.7 16.2 48.6





#3
Chloromethane
Concen: 50.856 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027783.D
Acq: 29 Mar 2022 18:44

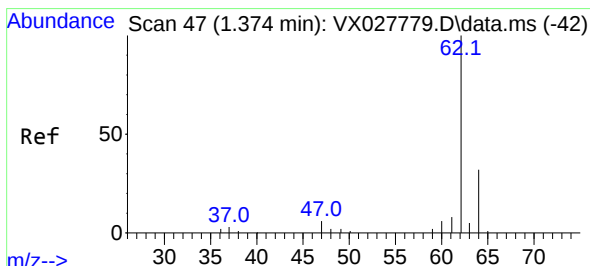
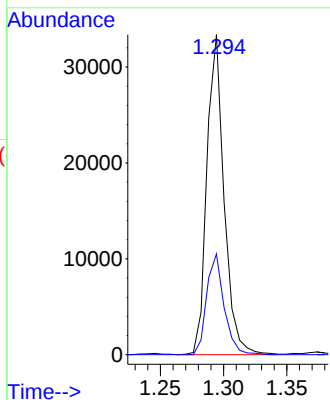
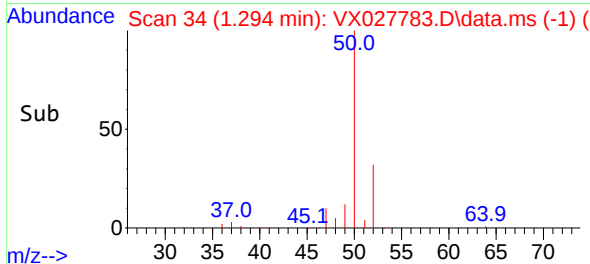
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032922



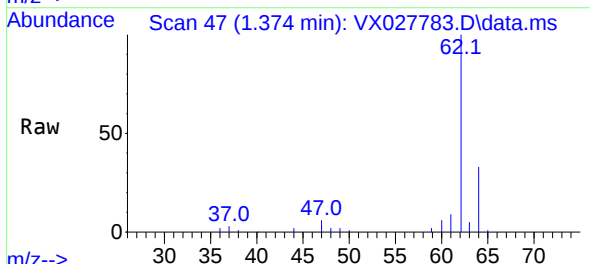
Tgt Ion: 50 Resp: 31590
Ion Ratio Lower Upper
50 100
52 31.5 26.4 39.6

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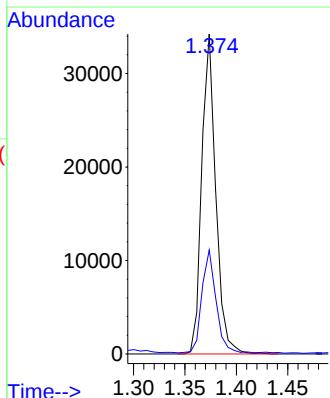
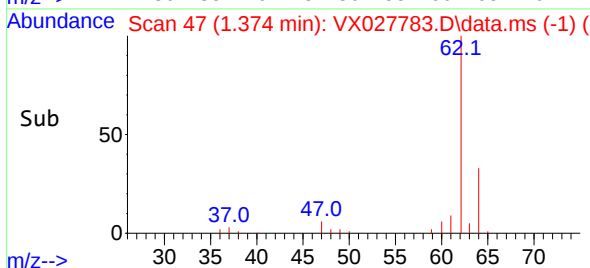
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

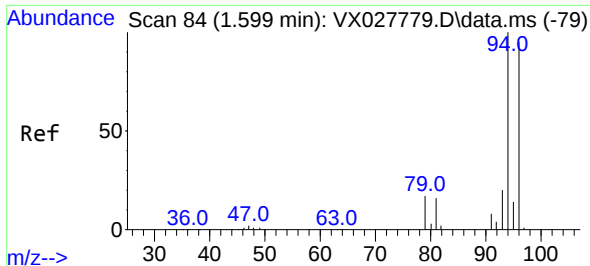


#4
Vinyl Chloride
Concen: 51.121 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX027783.D
Acq: 29 Mar 2022 18:44



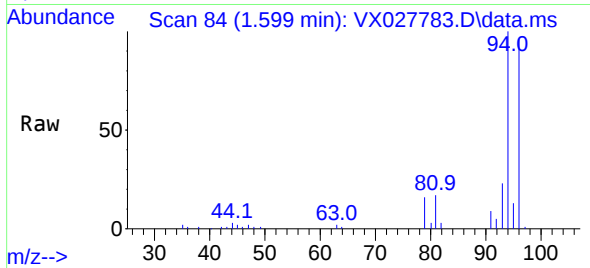
Tgt Ion: 62 Resp: 32573
Ion Ratio Lower Upper
62 100
64 32.2 25.5 38.3





#5
Bromomethane
Concen: 54.638 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027783.D
Acq: 29 Mar 2022 18:44

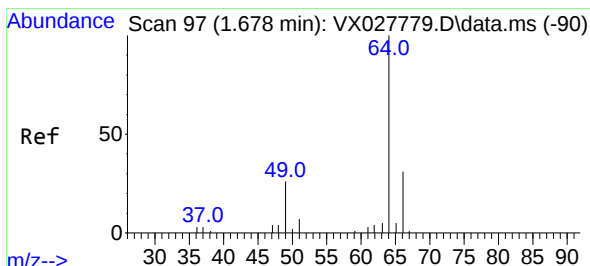
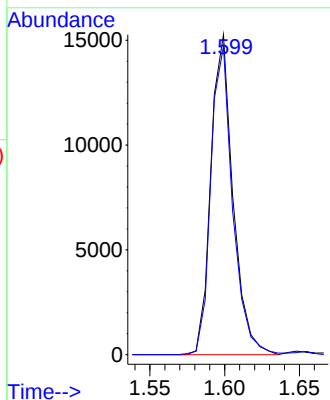
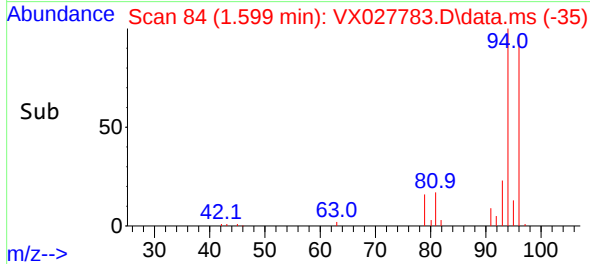
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032922



Tgt Ion: 94 Resp: 15698
Ion Ratio Lower Upper
94 100
96 96.4 75.3 112.9

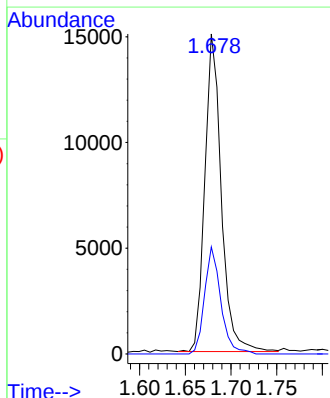
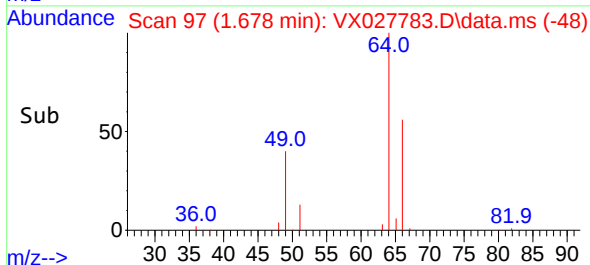
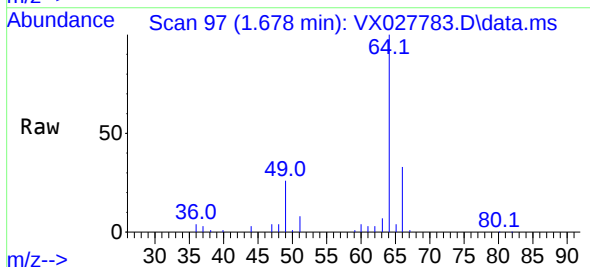
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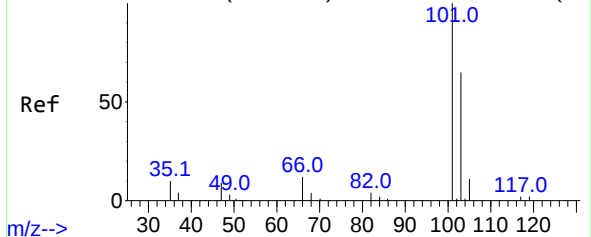


#6
Chloroethane
Concen: 43.729 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX027783.D
Acq: 29 Mar 2022 18:44

Tgt Ion: 64 Resp: 18782
Ion Ratio Lower Upper
64 100
66 33.7 25.3 37.9



Abundance Scan 131 (1.886 min): VX027779.D\data.ms (-12



#7

Trichlorofluoromethane

Concen: 49.742 ug/l

RT: 1.886 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX027783.D

Acq: 29 Mar 2022 18:44

Instrument :

MSVOA_X

ClientSampleId :

ICVX032922

Tgt Ion:101 Resp: 55598

Ion Ratio Lower Upper

101 100

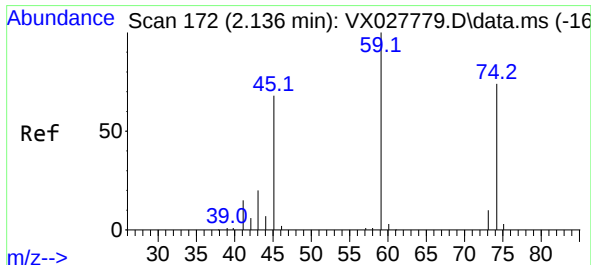
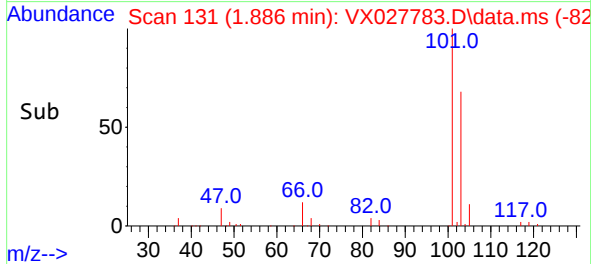
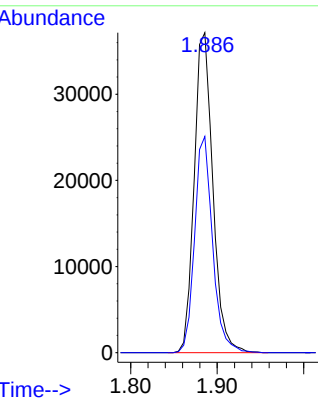
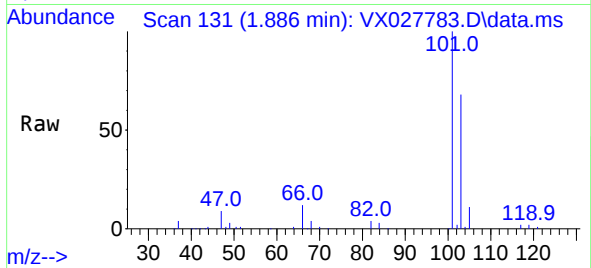
103 67.6 50.5 75.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/30/2022

Supervised By :Mahesh Dadoda 03/30/2022



#8

Diethyl Ether

Concen: 49.363 ug/l

RT: 2.136 min Scan# 172

Delta R.T. -0.000 min

Lab File: VX027783.D

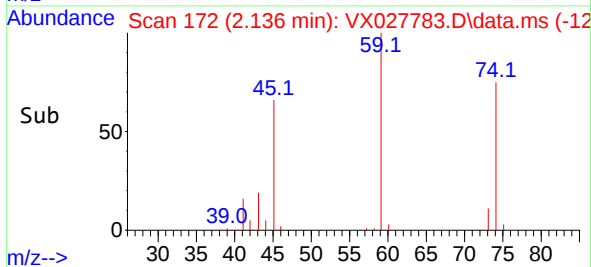
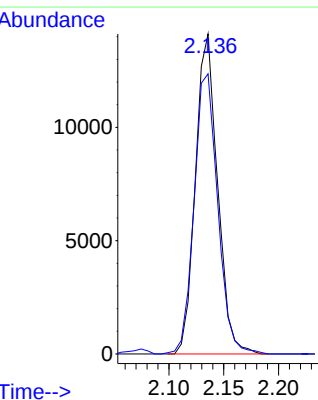
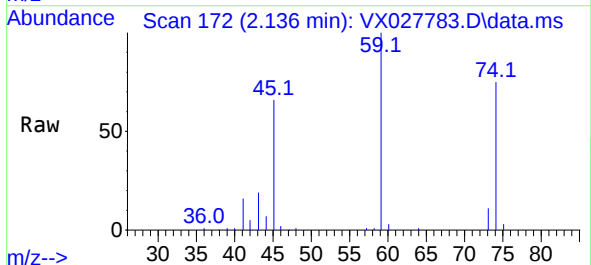
Acq: 29 Mar 2022 18:44

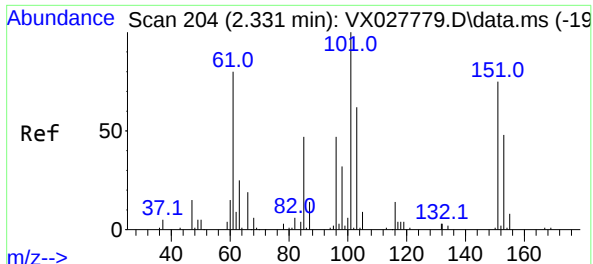
Tgt Ion: 74 Resp: 19805

Ion Ratio Lower Upper

74 100

45 93.6 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.626 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX027783.D
Acq: 29 Mar 2022 18:44

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ClientSampleId :

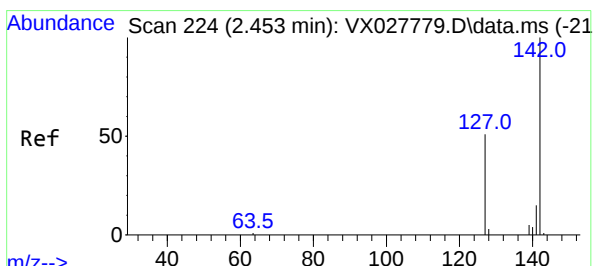
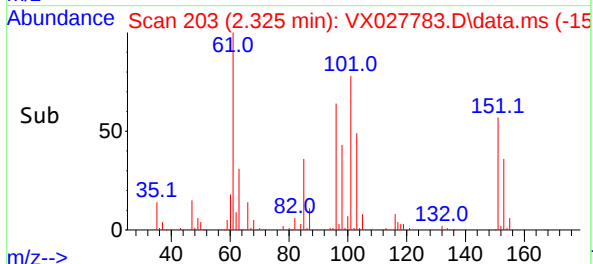
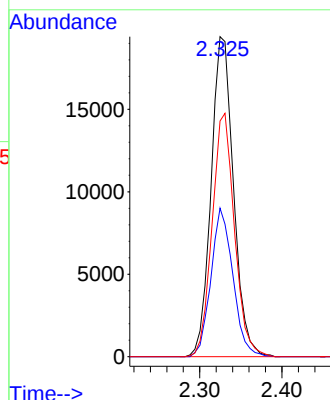
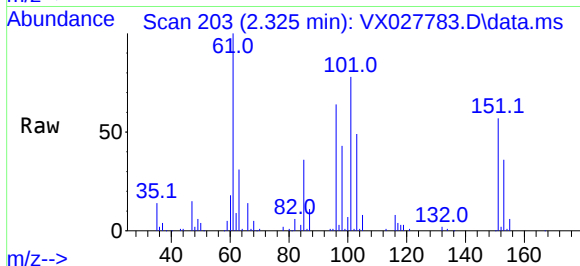
ICVVX032922

Tgt Ion:101 Resp: 3678
Ion Ratio Lower Upper
101 100
85 45.5 33.5 50.3
151 75.9 61.8 92.6

Manual Integrations

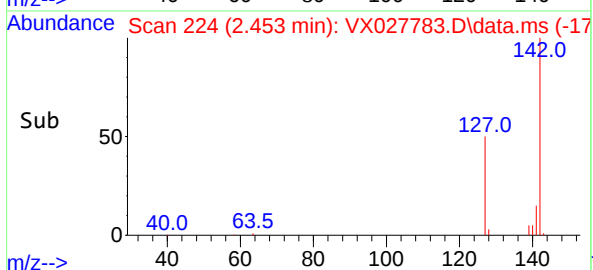
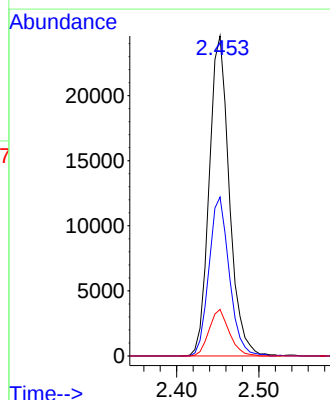
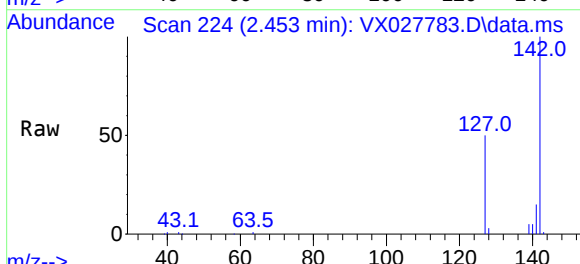
APPROVED

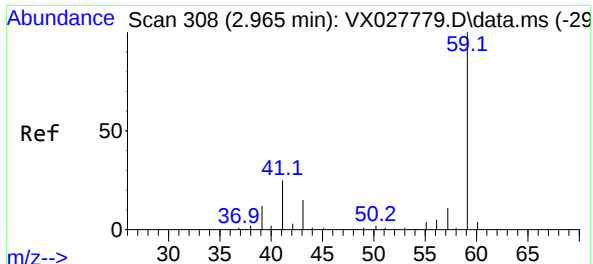
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#10
Methyl Iodide
Concen: 49.458 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027783.D
Acq: 29 Mar 2022 18:44

Tgt Ion:142 Resp: 41728
Ion Ratio Lower Upper
142 100
127 50.2 33.9 50.9
141 14.6 11.4 17.2





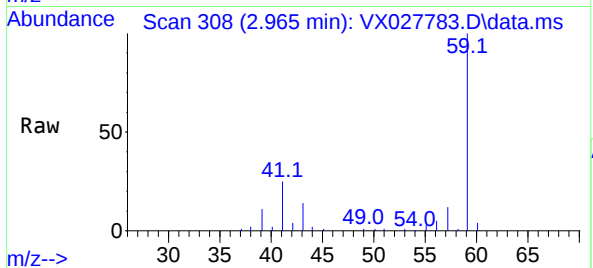
#11
Tert butyl alcohol
Concen: 236.629 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.000 min
Lab File: VX027783.D
Acq: 29 Mar 2022 18:44

Instrument :

MSVOA_X

ClientSampleId :

ICVVX032922

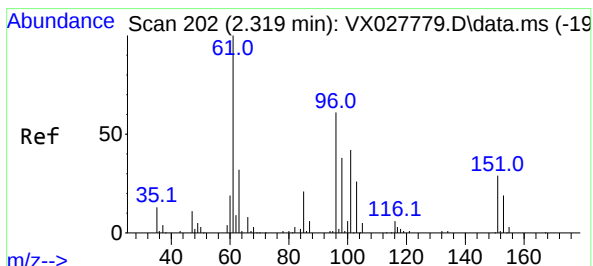
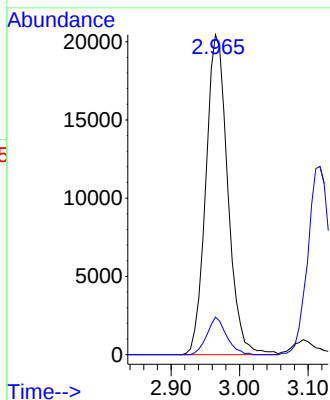
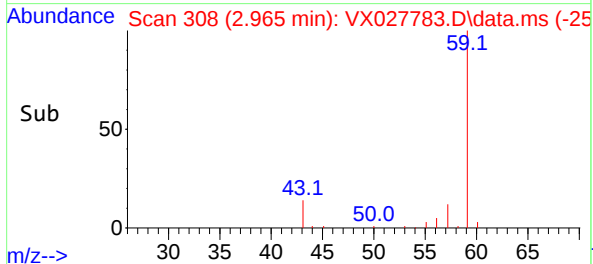


Tgt Ion: 59 Resp: 45504
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5

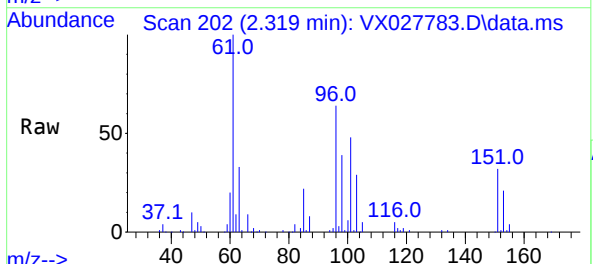
Manual Integrations

APPROVED

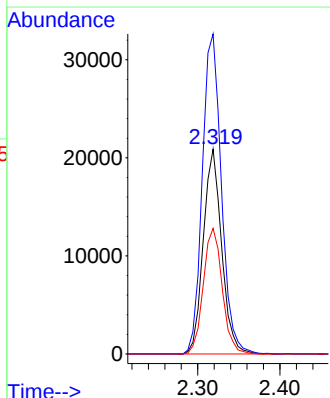
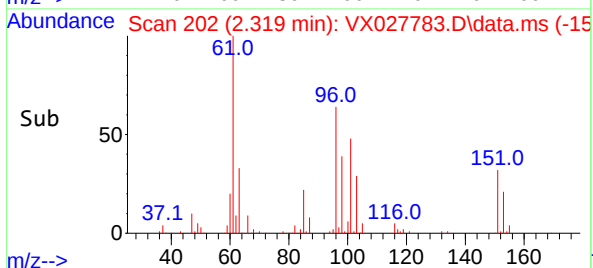
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



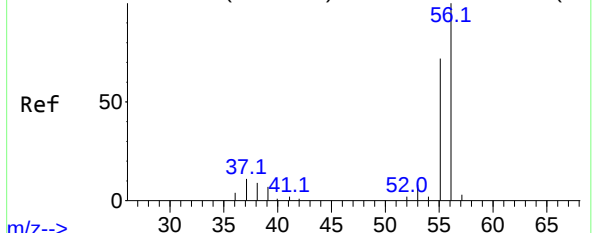
#12
1,1-Dichloroethene
Concen: 48.626 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX027783.D
Acq: 29 Mar 2022 18:44



Tgt Ion: 96 Resp: 32414
Ion Ratio Lower Upper
96 100
61 156.2 124.6 187.0
98 61.3 51.0 76.4



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



#13

Acrolein

Concen: 254.752 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027783.D

Acq: 29 Mar 2022 18:44

Instrument :

MSVOA_X

ClientSampleId :

ICVVX032922

Tgt Ion: 56 Resp: 3669

Ion Ratio Lower Upper

56 100

55 70.4 55.0 82.6

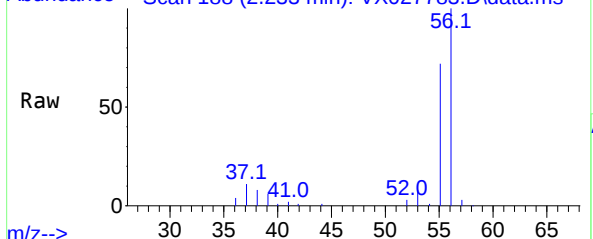
Manual Integrations

APPROVED

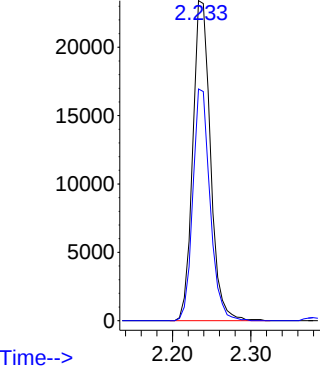
Reviewed By :John Carlone 03/30/2022

Supervised By :Mahesh Dadoda 03/30/2022

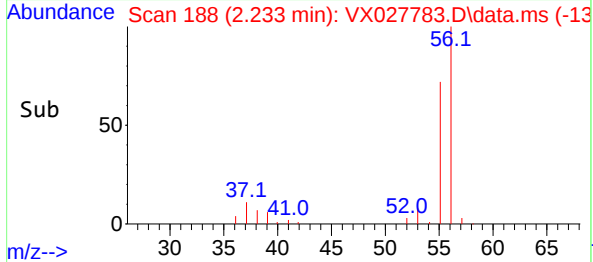
m/z--> Abundance Scan 188 (2.233 min): VX027783.D\data.ms



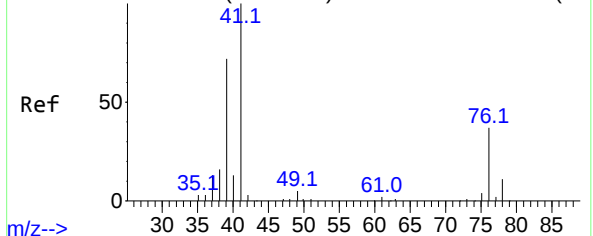
Abundance



m/z--> Abundance Scan 188 (2.233 min): VX027783.D\data.ms (-13



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



#14

Allyl chloride

Concen: 49.966 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX027783.D

Acq: 29 Mar 2022 18:44

Tgt Ion: 41 Resp: 61150

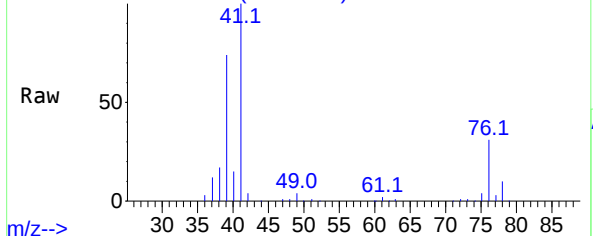
Ion Ratio Lower Upper

41 100

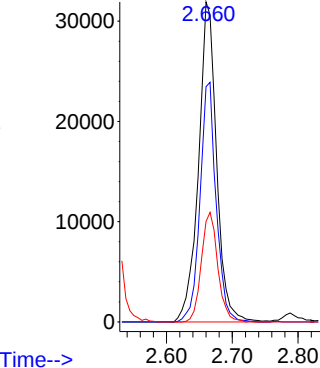
39 66.8 50.4 75.6

76 31.1 32.7 49.1#

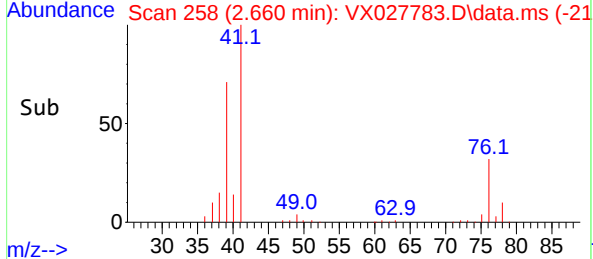
m/z--> Abundance Scan 258 (2.660 min): VX027783.D\data.ms

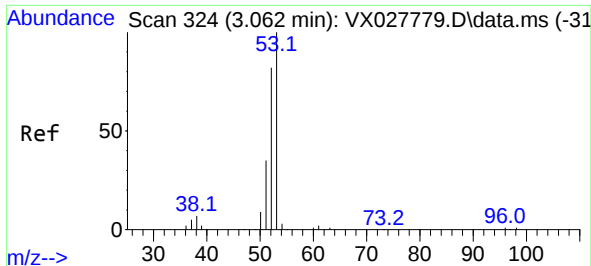


Abundance



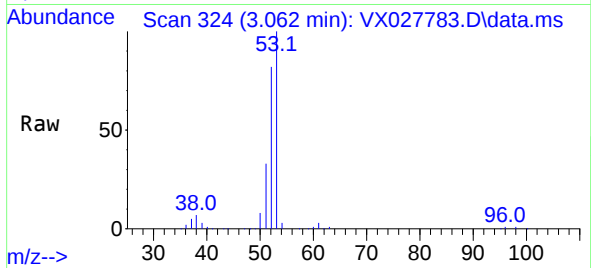
m/z--> Abundance Scan 258 (2.660 min): VX027783.D\data.ms (-21





#15
Acrylonitrile
Concen: 252.810 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027783.D
Acq: 29 Mar 2022 18:44

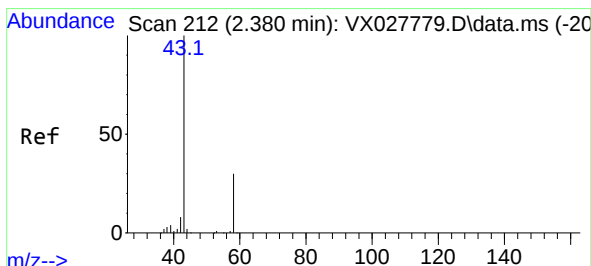
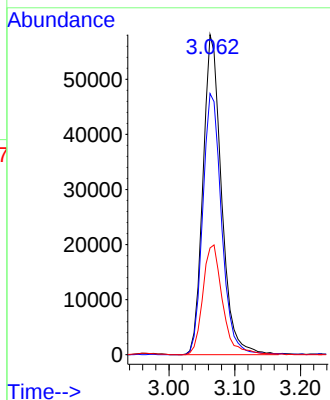
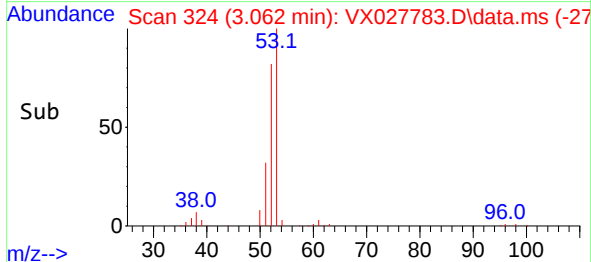
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032922



Tgt Ion: 53 Resp: 11415
Ion Ratio Lower Upper
53 100
52 82.9 65.7 98.5
51 36.5 28.4 42.6

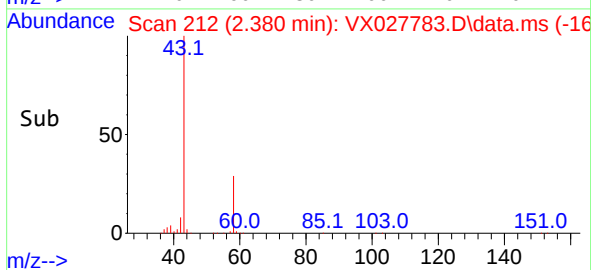
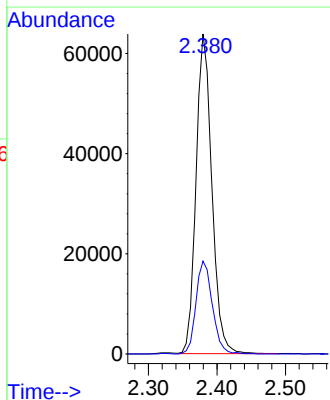
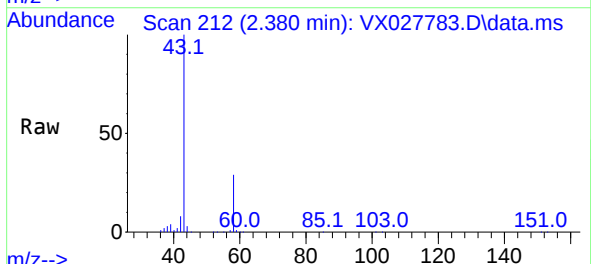
Manual Integrations
APPROVED

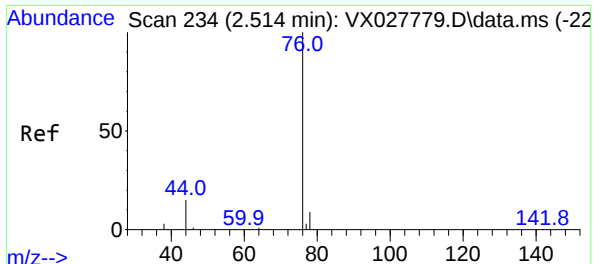
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#16
Acetone
Concen: 231.269 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027783.D
Acq: 29 Mar 2022 18:44

Tgt Ion: 43 Resp: 102465
Ion Ratio Lower Upper
43 100
58 29.0 28.8 43.2





#17
Carbon Disulfide
Concen: 47.241 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX027783.D
Acq: 29 Mar 2022 18:44

Instrument :

MSVOA_X

ClientSampleId :

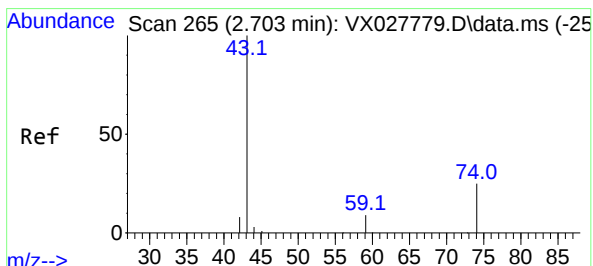
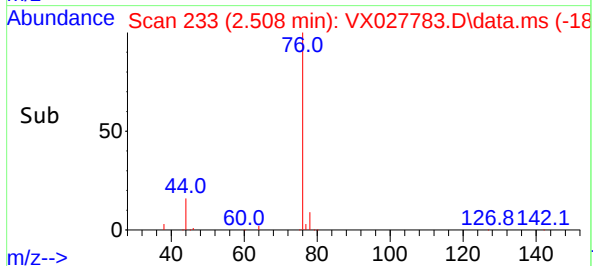
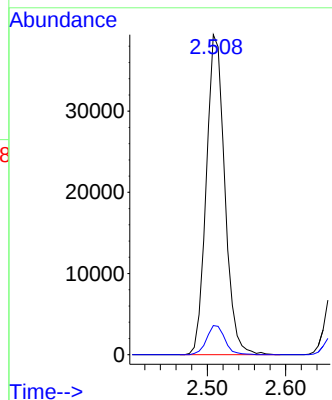
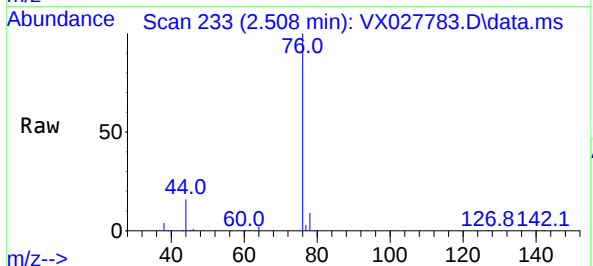
ICVVX032922

Tgt Ion: 76 Resp: 64419
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

Manual Integrations

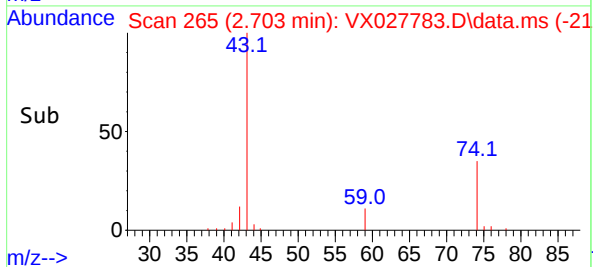
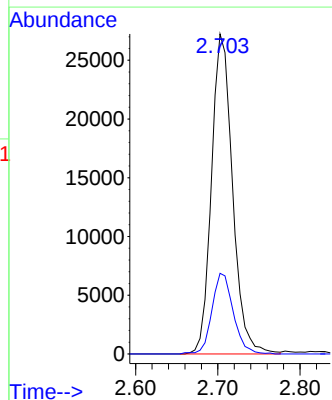
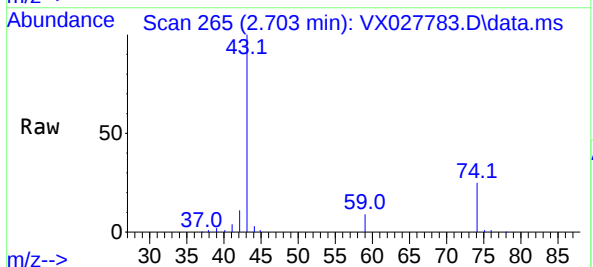
APPROVED

Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#18
Methyl Acetate
Concen: 44.429 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX027783.D
Acq: 29 Mar 2022 18:44

Tgt Ion: 43 Resp: 48525
Ion Ratio Lower Upper
43 100
74 25.5 22.8 34.2





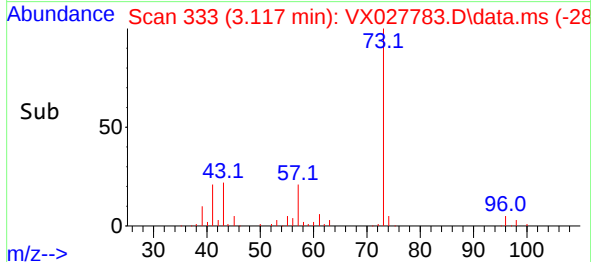
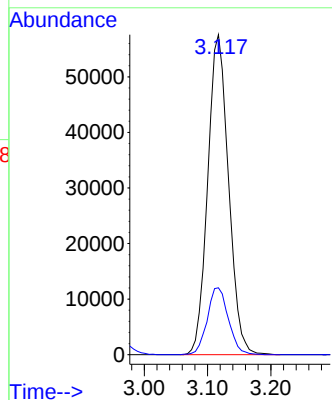
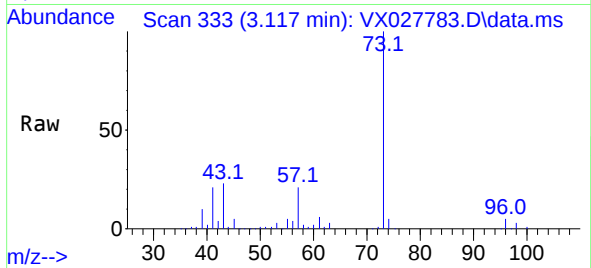
#19
Methyl tert-butyl Ether
Concen: 51.836 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX027783.D
Acq: 29 Mar 2022 18:44

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032922

Tgt Ion: 73 Resp: 131648
Ion Ratio Lower Upper
73 100
57 20.9 16.8 25.2

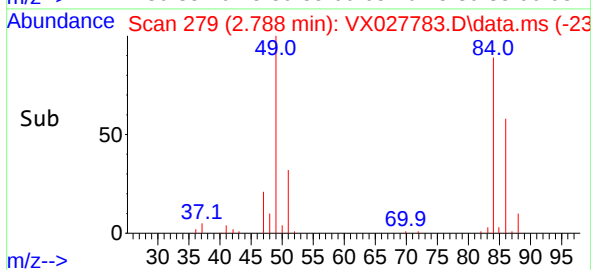
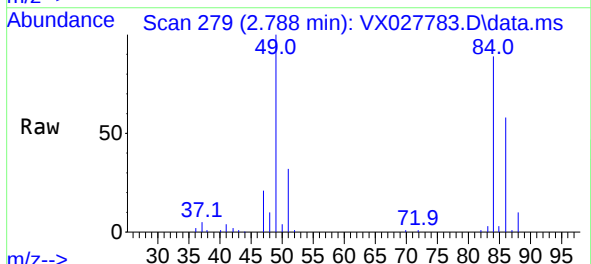
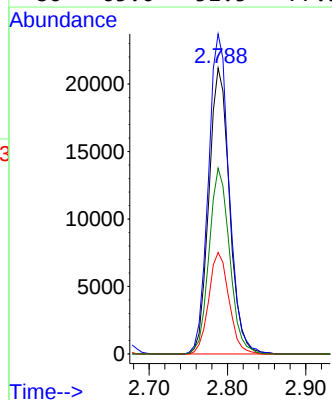
Manual Integrations
APPROVED

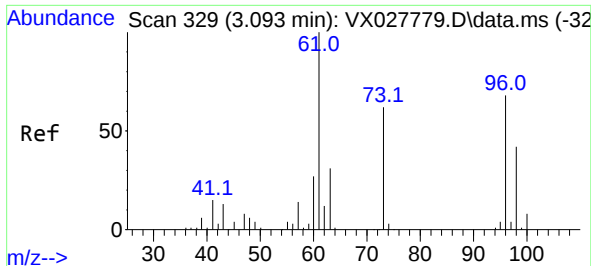
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#20
Methylene Chloride
Concen: 48.575 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX027783.D
Acq: 29 Mar 2022 18:44

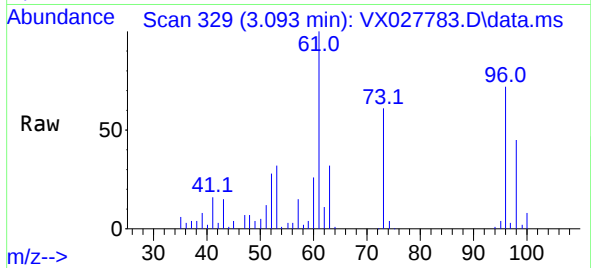
Tgt Ion: 84 Resp: 38711
Ion Ratio Lower Upper
84 100
49 111.9 85.5 128.3
51 35.5 26.6 39.8
86 65.0 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 47.305 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027783.D
Acq: 29 Mar 2022 18:44

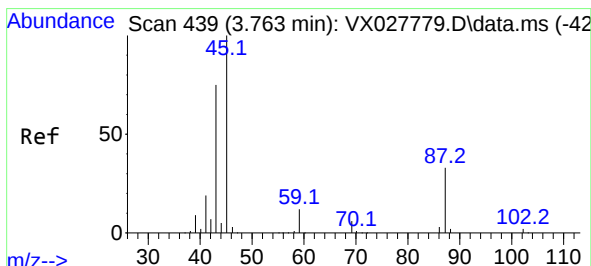
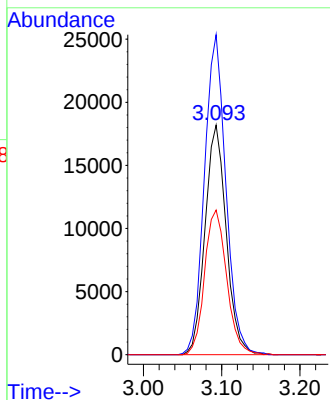
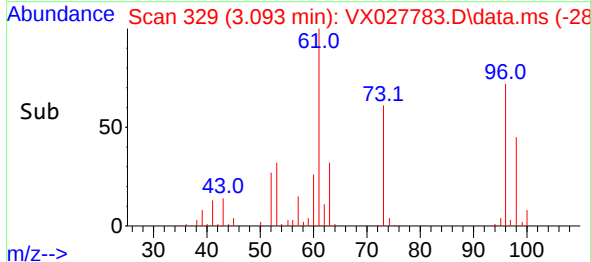
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032922



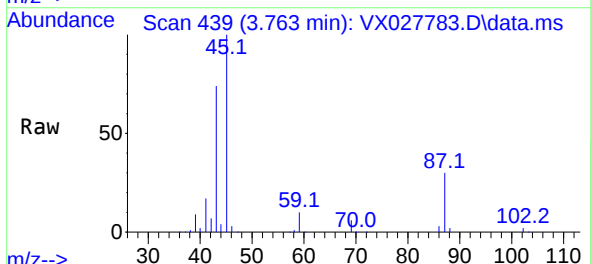
Tgt Ion: 96 Resp: 34220
Ion Ratio Lower Upper
96 100
61 139.4 105.4 158.2
98 63.0 50.0 75.0

Manual Integrations
APPROVED

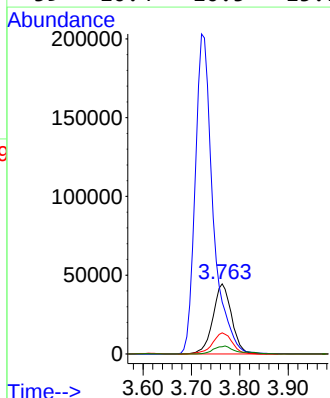
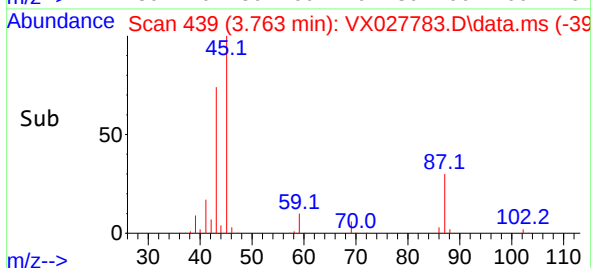
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

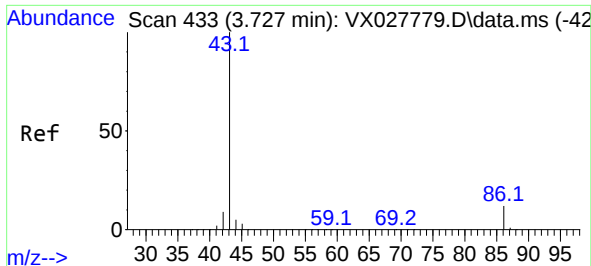


#22
Diisopropyl ether
Concen: 48.317 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX027783.D
Acq: 29 Mar 2022 18:44



Tgt Ion: 45 Resp: 118505
Ion Ratio Lower Upper
45 100
43 73.7 50.8 76.2
87 30.1 26.6 39.8
59 10.4 10.5 15.7#





#23
 Vinyl Acetate
 Concen: 244.808 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX027783.D
 Acq: 29 Mar 2022 18:44

Instrument :

MSVOA_X

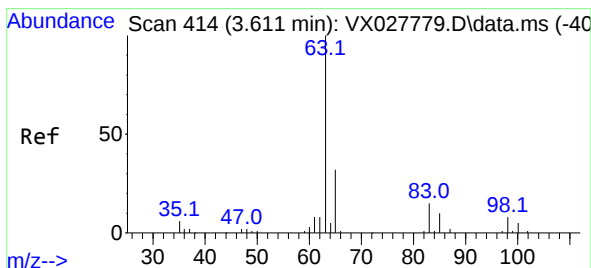
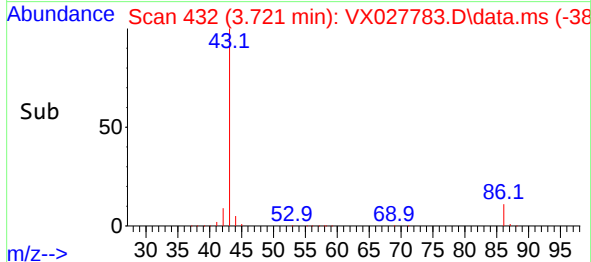
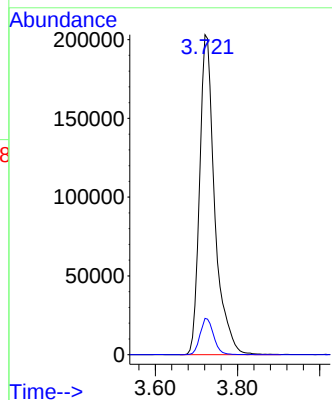
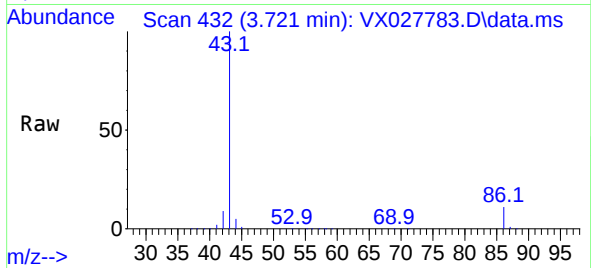
ClientSampleId :

ICVVX032922

Tgt Ion: 43 Resp: 518758
 Ion Ratio Lower Upper
 43 100
 86 11.4 10.8 16.2

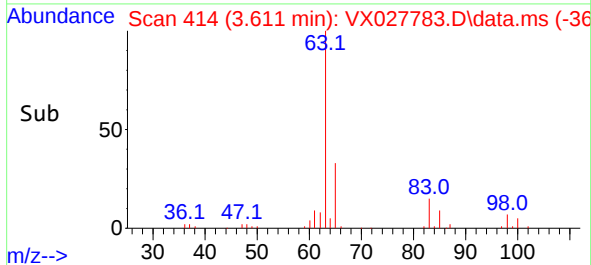
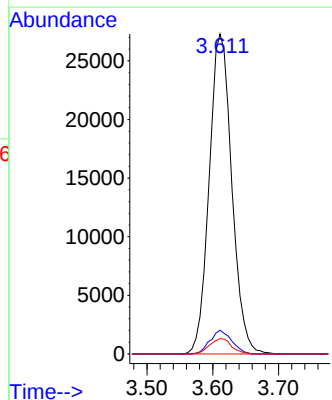
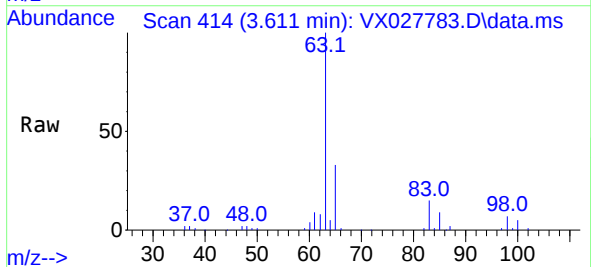
Manual Integrations
 APPROVED

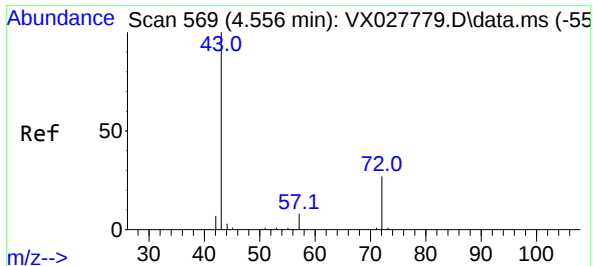
Reviewed By :John Carlone 03/30/2022
 Supervised By :Mahesh Dadoda 03/30/2022



#24
 1,1-Dichloroethane
 Concen: 47.361 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027783.D
 Acq: 29 Mar 2022 18:44

Tgt Ion: 63 Resp: 65350
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.9 11.7
 100 4.8 2.4 7.2





#25

2-Butanone

Concen: 224.070 ug/l

RT: 4.556 min Scan# 50

Delta R.T. -0.000 min

Lab File: VX027783.D

Acq: 29 Mar 2022 18:44

Instrument :

MSVOA_X

ClientSampleId :

ICVVX032922

Tgt Ion: 43 Resp: 144454

Ion Ratio Lower Upper

43 100

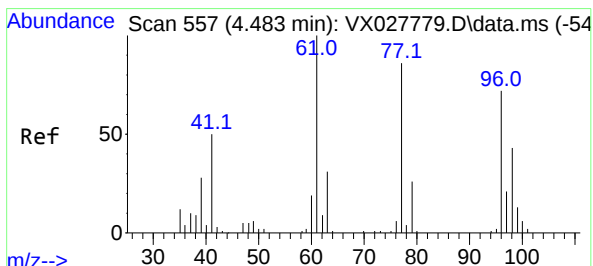
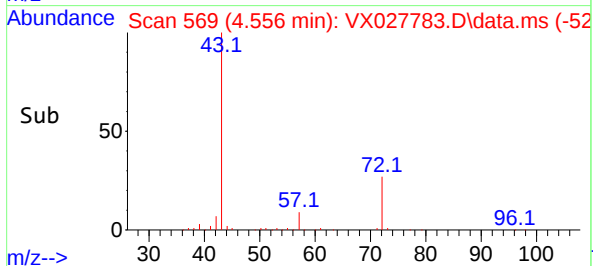
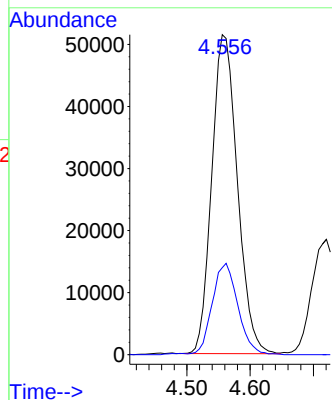
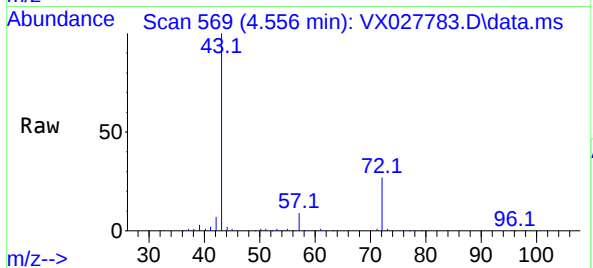
72 27.1 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/30/2022

Supervised By :Mahesh Dadoda 03/30/2022



#26

2,2-Dichloropropane

Concen: 47.200 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX027783.D

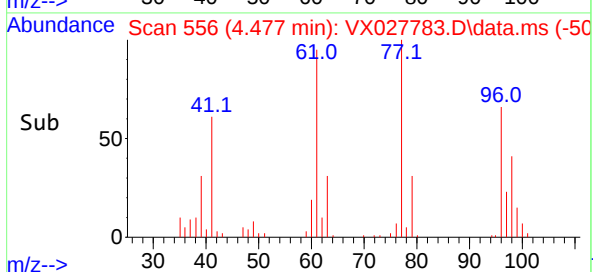
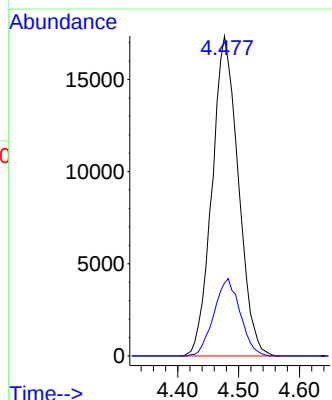
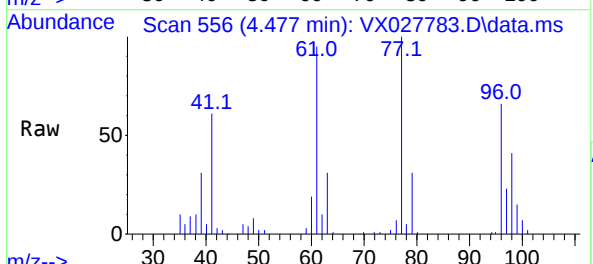
Acq: 29 Mar 2022 18:44

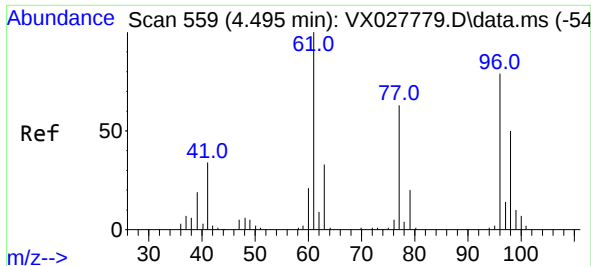
Tgt Ion: 77 Resp: 52017

Ion Ratio Lower Upper

77 100

97 24.1 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 49.015 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX027783.D

Acq: 29 Mar 2022 18:44

Instrument :

MSVOA_X

ClientSampleId :

ICVVX032922

Tgt Ion: 96 Resp: 4276

Ion Ratio Lower Upper

96 100

61 136.8 0.0 283.8

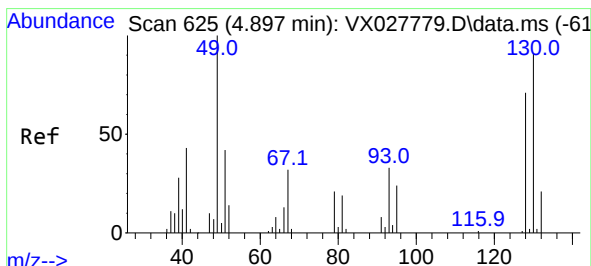
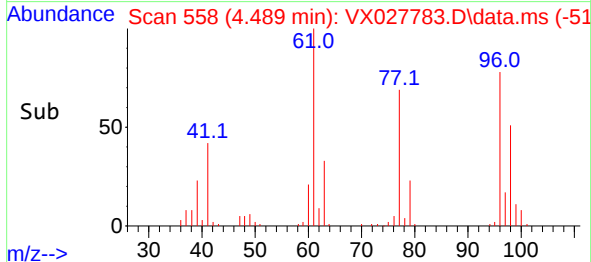
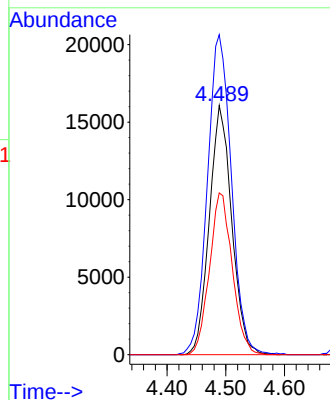
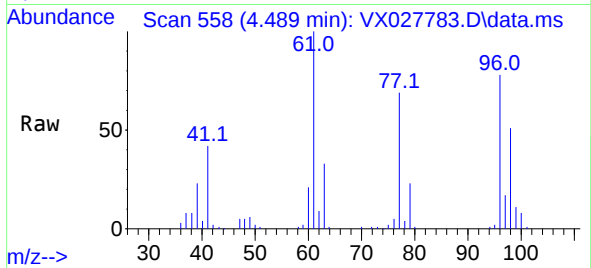
98 65.7 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/30/2022

Supervised By :Mahesh Dadoda 03/30/2022



#28

Bromochloromethane

Concen: 45.492 ug/l

RT: 4.903 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX027783.D

Acq: 29 Mar 2022 18:44

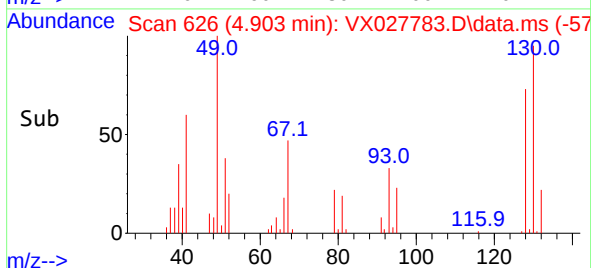
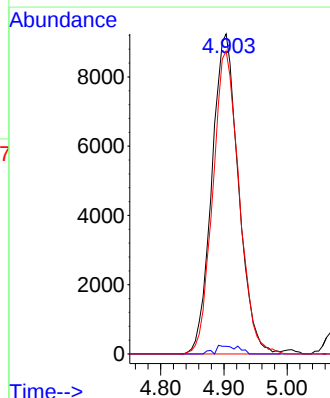
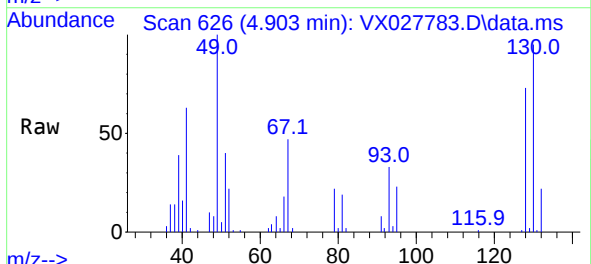
Tgt Ion: 49 Resp: 27000

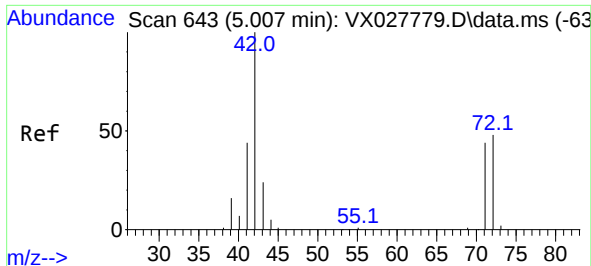
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.4

130 93.5 70.7 106.1





#29

Tetrahydrofuran

Concen: 220.937 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX027783.D

Acq: 29 Mar 2022 18:44

Instrument :

MSVOA_X

ClientSampleId :

ICVX032922

Tgt Ion: 42 Resp: 9149

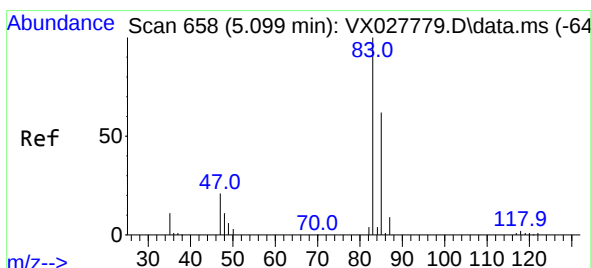
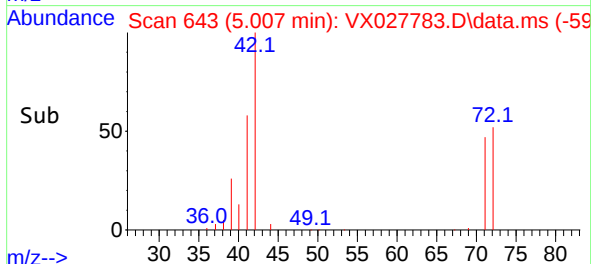
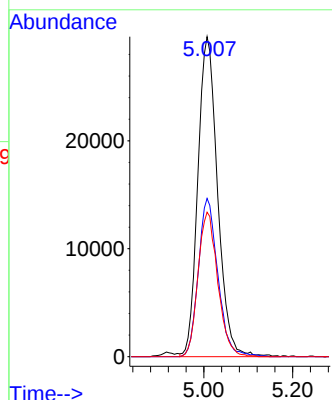
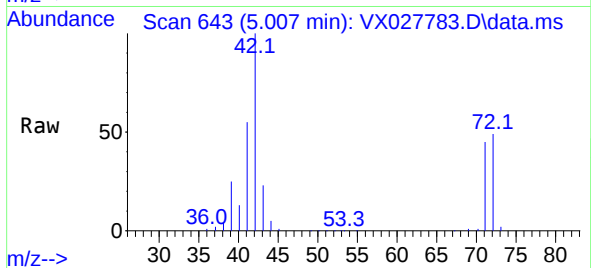
Ion	Ratio	Lower	Upper
42	100		
72	48.9	44.1	66.1
71	45.2	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/30/2022

Supervised By :Mahesh Dadoda 03/30/2022



#30

Chloroform

Concen: 45.533 ug/l

RT: 5.099 min Scan# 658

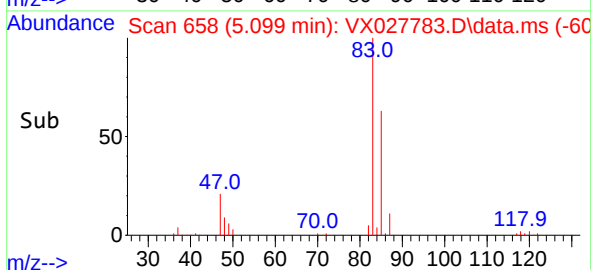
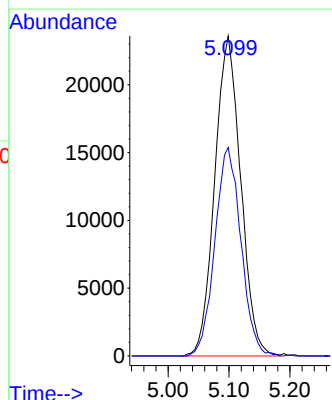
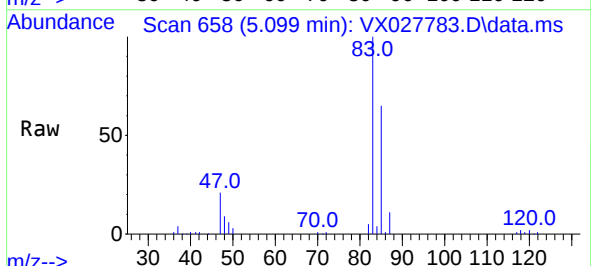
Delta R.T. -0.000 min

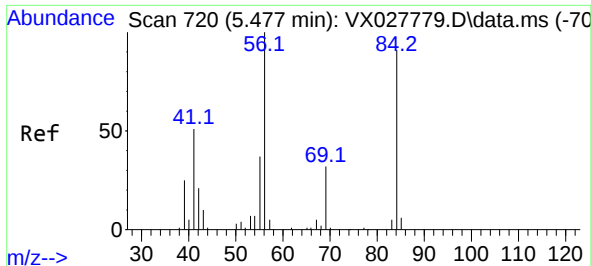
Lab File: VX027783.D

Acq: 29 Mar 2022 18:44

Tgt Ion: 83 Resp: 69843

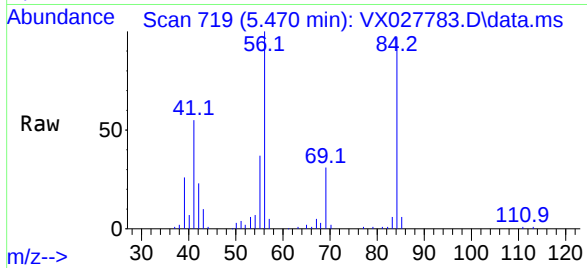
Ion	Ratio	Lower	Upper
83	100		
85	65.2	52.7	79.1





#31
Cyclohexane
Concen: 44.383 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.007 min
Lab File: VX027783.D
Acq: 29 Mar 2022 18:44

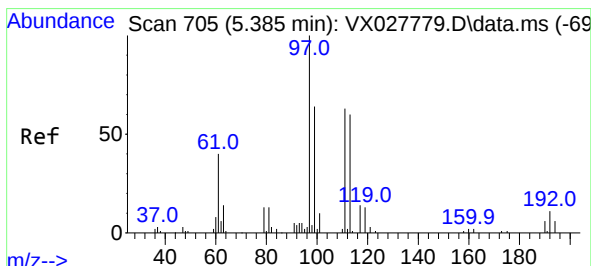
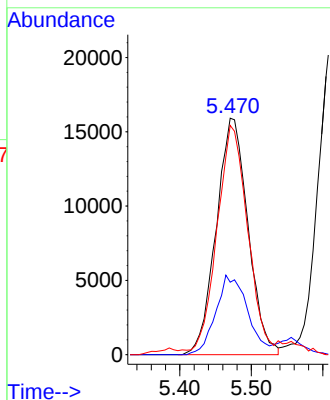
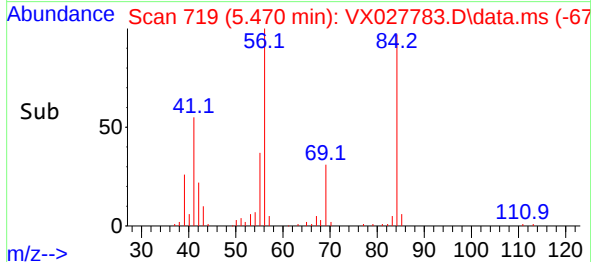
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032922



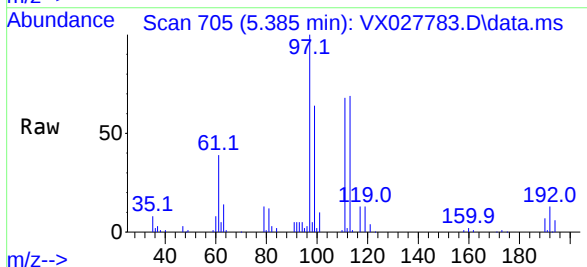
Tgt Ion: 56 Resp: 49110
Ion Ratio Lower Upper
56 100
69 30.7 26.7 40.1
84 95.3 77.2 115.8

Manual Integrations
APPROVED

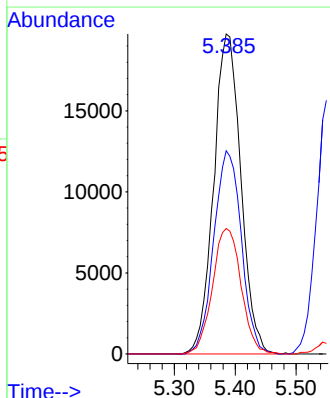
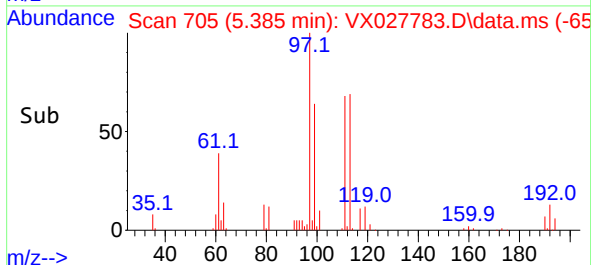
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

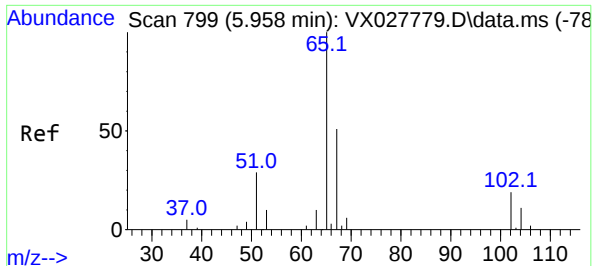


#32
1,1,1-Trichloroethane
Concen: 46.111 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027783.D
Acq: 29 Mar 2022 18:44



Tgt Ion: 97 Resp: 61182
Ion Ratio Lower Upper
97 100
99 64.5 51.8 77.6
61 41.3 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 44.149 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027783.D
Acq: 29 Mar 2022 18:44

Instrument :

MSVOA_X

ClientSampleId :

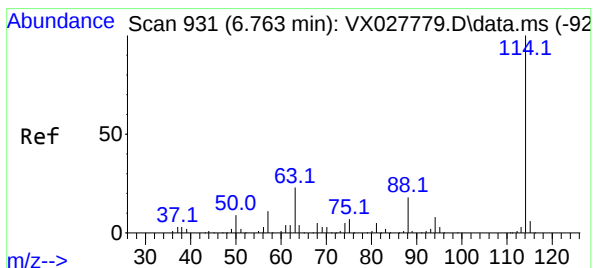
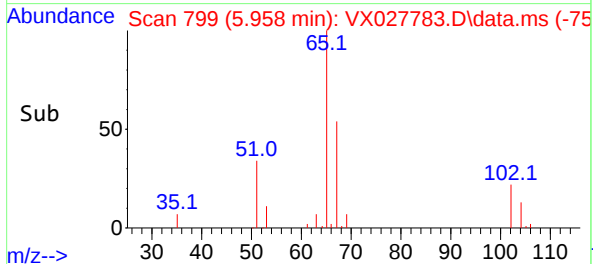
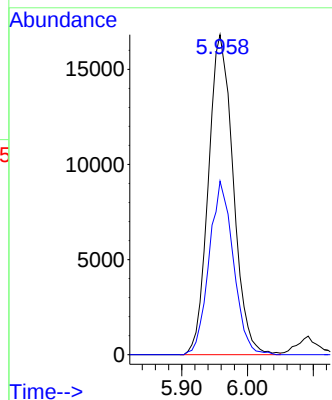
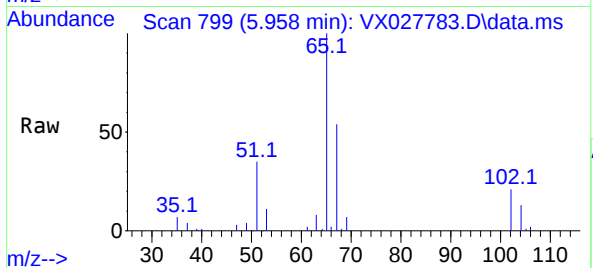
ICVVX032922

Tgt Ion: 65 Resp: 44198
Ion Ratio Lower Upper
65 100
67 53.0 0.0 107.4

Manual Integrations

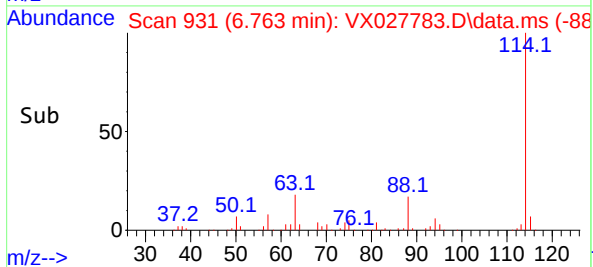
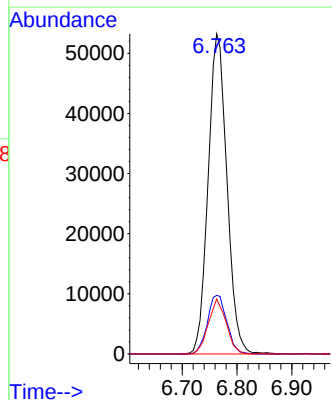
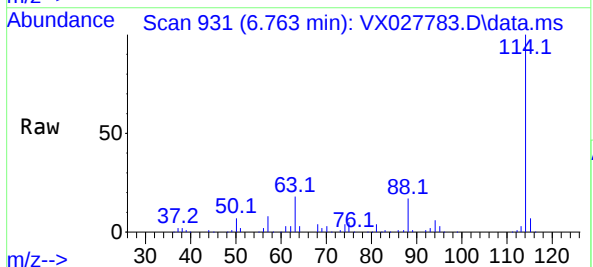
APPROVED

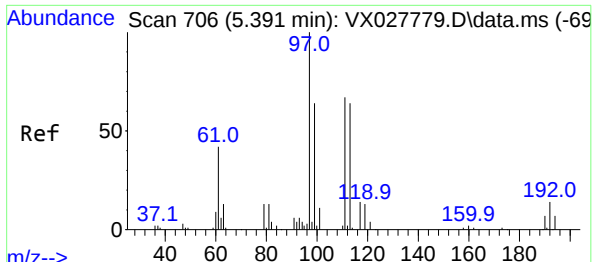
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX027783.D
Acq: 29 Mar 2022 18:44

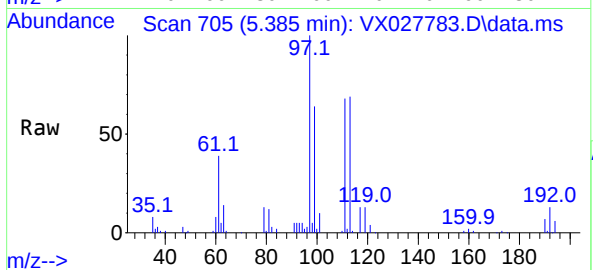
Tgt Ion:114 Resp: 126506
Ion Ratio Lower Upper
114 100
63 18.3 0.0 36.8
88 17.2 0.0 32.4





#35
Dibromofluoromethane
Concen: 48.083 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX027783.D
Acq: 29 Mar 2022 18:44

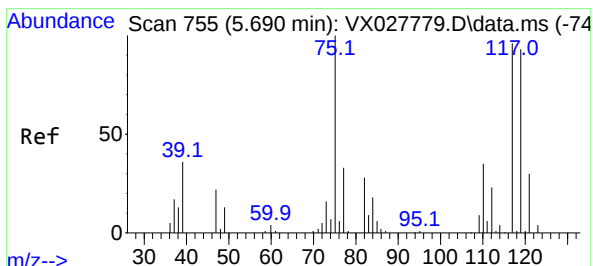
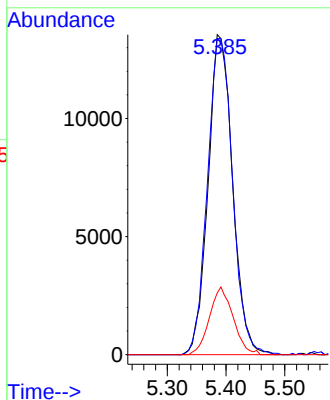
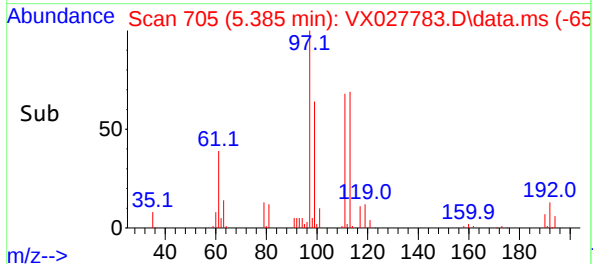
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032922



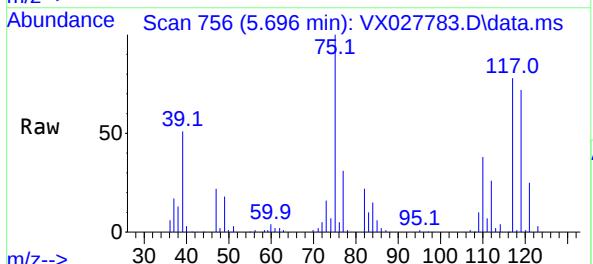
Tgt Ion: 113 Resp: 3926
Ion Ratio Lower Upper
113 100
111 101.6 82.8 124.2
192 20.5 16.9 25.3

Manual Integrations
APPROVED

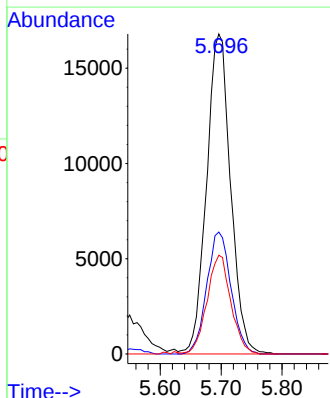
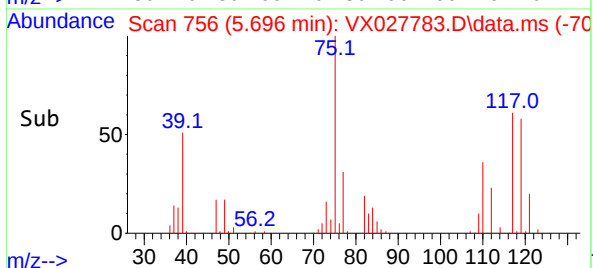
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

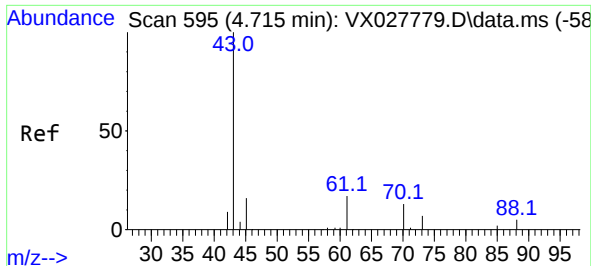


#36
1,1-Dichloropropene
Concen: 44.760 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX027783.D
Acq: 29 Mar 2022 18:44



Tgt Ion: 75 Resp: 46034
Ion Ratio Lower Upper
75 100
110 38.5 18.3 54.8
77 30.6 24.8 37.2





#37

Ethyl Acetate

Concen: 43.557 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX027783.D

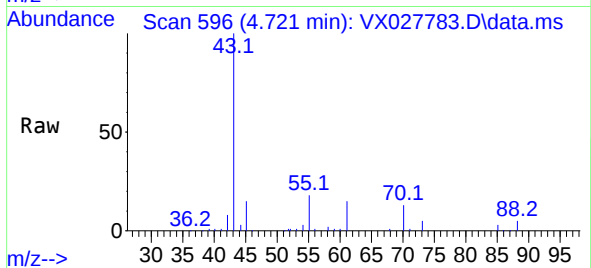
Acq: 29 Mar 2022 18:44

Instrument :

MSVOA_X

ClientSampleId :

ICVVX032922



Tgt Ion: 43 Resp: 55534

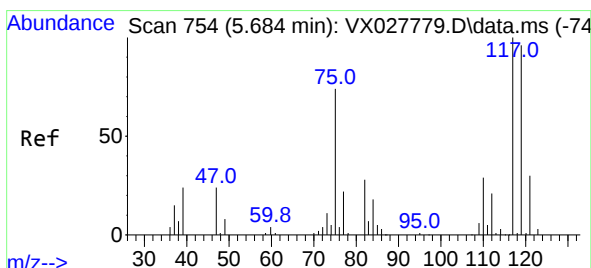
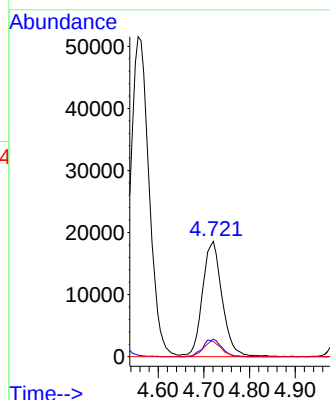
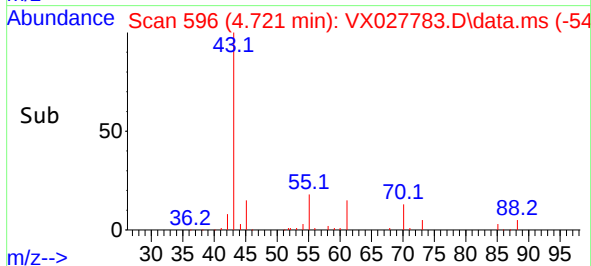
Ion	Ratio	Lower	Upper
43	100		
61	14.7	12.6	19.0
70	12.2	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/30/2022

Supervised By :Mahesh Dadoda 03/30/2022



#38

Carbon Tetrachloride

Concen: 46.981 ug/l

RT: 5.678 min Scan# 753

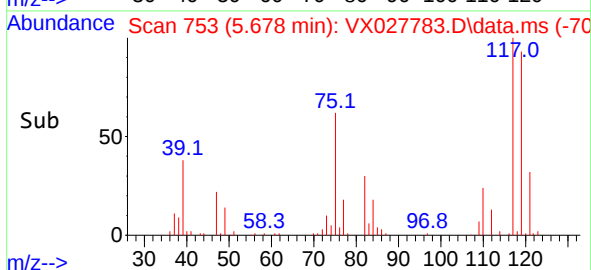
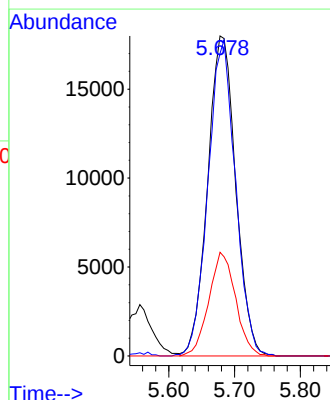
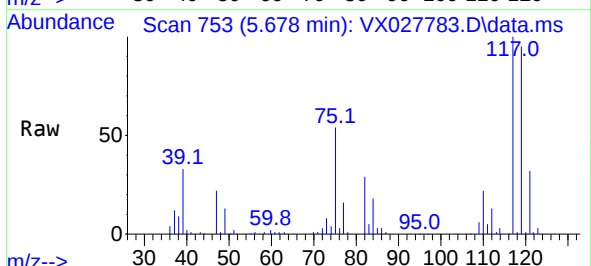
Delta R.T. -0.006 min

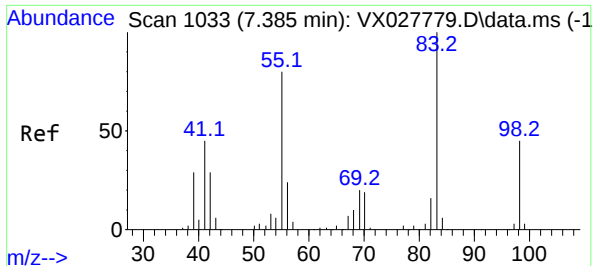
Lab File: VX027783.D

Acq: 29 Mar 2022 18:44

Tgt Ion:117 Resp: 53383

Ion	Ratio	Lower	Upper
117	100		
119	94.5	77.3	115.9
121	32.4	24.2	36.2





#39

Methylcyclohexane

Concen: 45.585 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX027783.D

Acq: 29 Mar 2022 18:44

Instrument :

MSVOA_X

ClientSampleId :

ICVX032922

Tgt Ion: 83 Resp: 55170

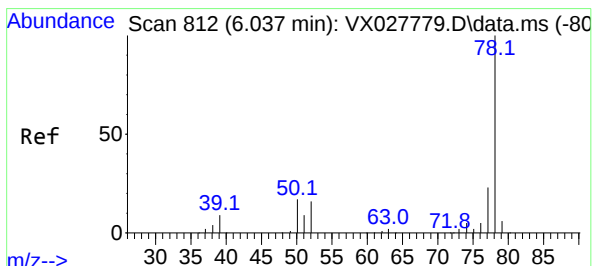
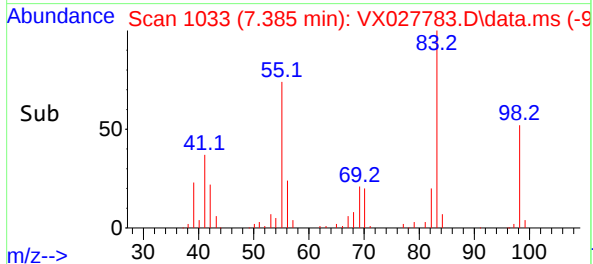
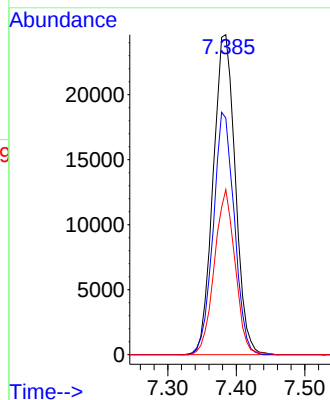
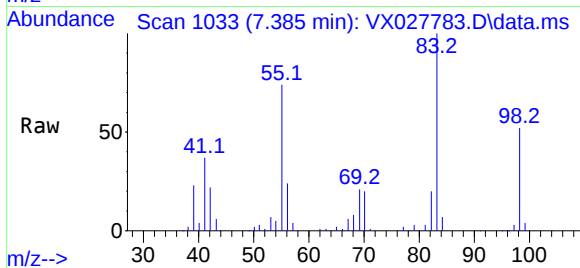
Ion	Ratio	Lower	Upper
83	100		
55	73.9	54.6	81.8
98	51.5	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/30/2022

Supervised By :Mahesh Dadoda 03/30/2022



#40

Benzene

Concen: 45.852 ug/l

RT: 6.037 min Scan# 812

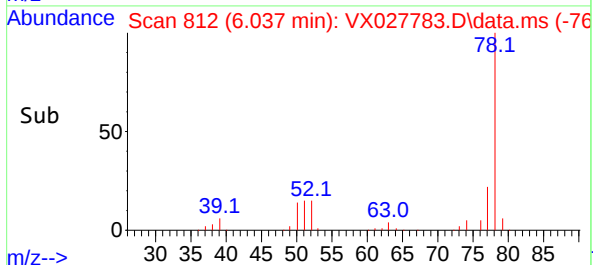
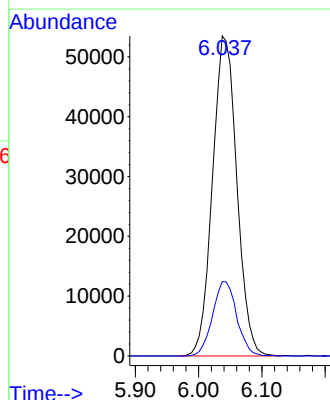
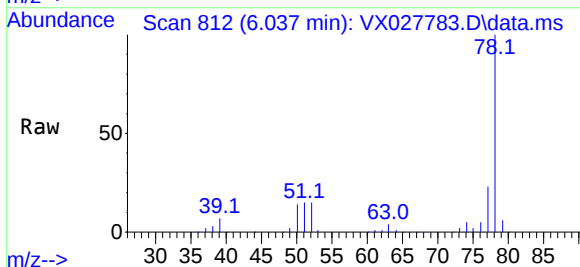
Delta R.T. 0.000 min

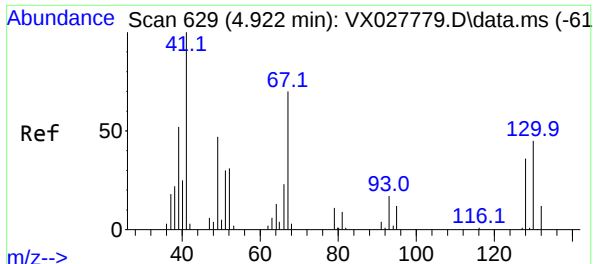
Lab File: VX027783.D

Acq: 29 Mar 2022 18:44

Tgt Ion: 78 Resp: 142908

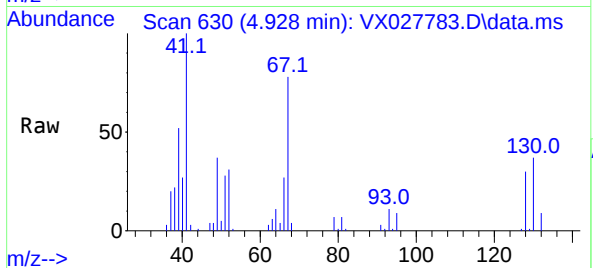
Ion	Ratio	Lower	Upper
78	100		
77	23.2	19.3	28.9





#41
Methacrylonitrile
Concen: 43.489 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX027783.D
Acq: 29 Mar 2022 18:44

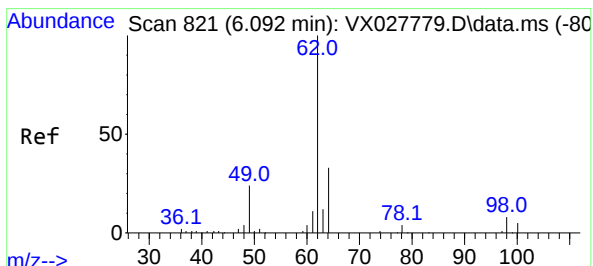
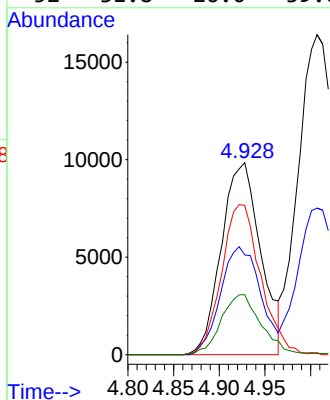
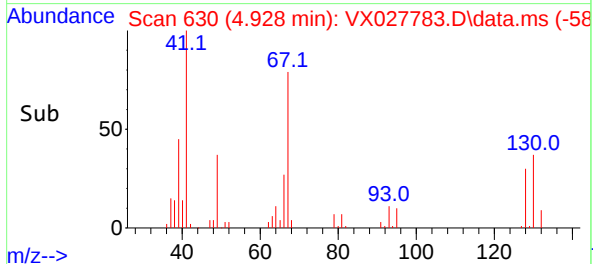
Instrument :
MSVOA_X
ClientSampleId :
ICVX032922



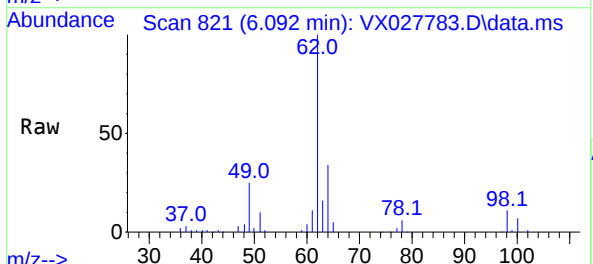
Tgt Ion: 41 Resp: 2949
Ion Ratio Lower Upper
41 100
39 57.3 43.0 64.4
67 77.8 70.2 105.4
52 31.8 26.0 39.0

Manual Integrations
APPROVED

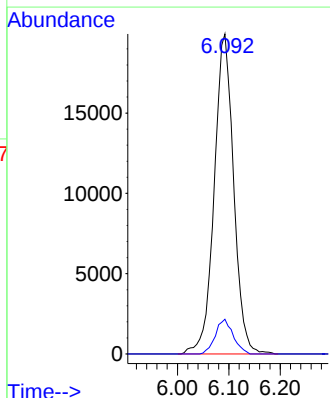
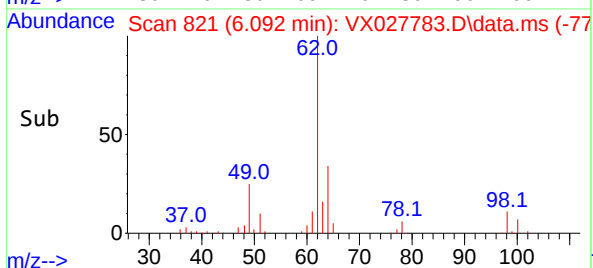
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

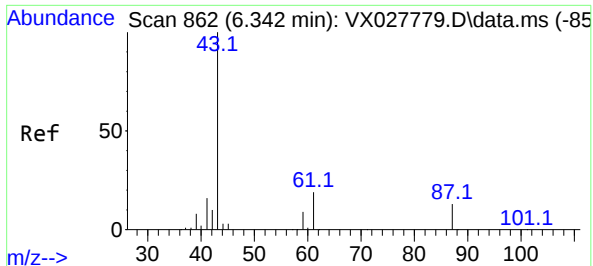


#42
1,2-Dichloroethane
Concen: 42.030 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027783.D
Acq: 29 Mar 2022 18:44



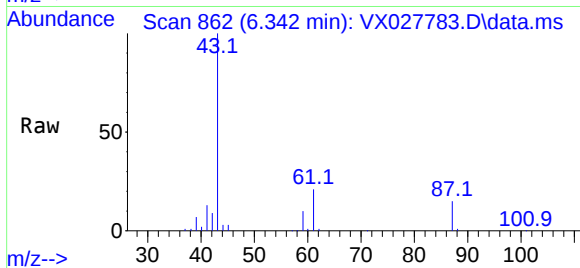
Tgt Ion: 62 Resp: 52344
Ion Ratio Lower Upper
62 100
98 9.9 0.0 20.4





#43
Isopropyl Acetate
Concen: 42.375 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027783.D
Acq: 29 Mar 2022 18:44

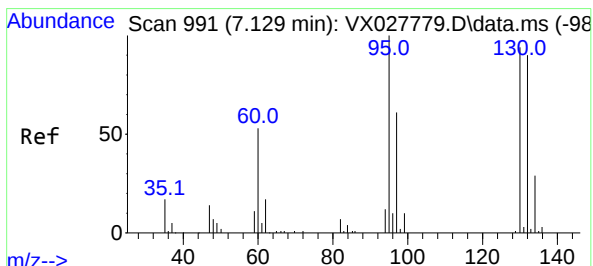
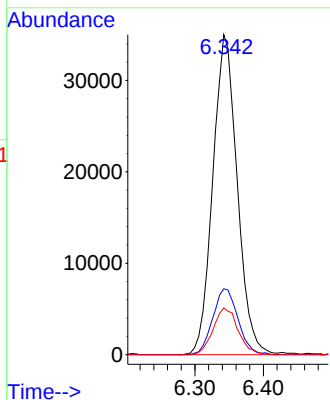
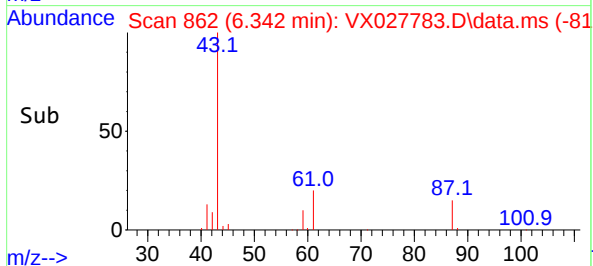
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032922



Tgt Ion: 43 Resp: 8653
Ion Ratio Lower Upper
43 100
61 21.2 18.5 27.7
87 15.0 13.0 19.6

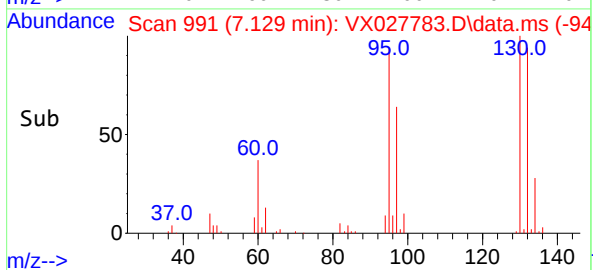
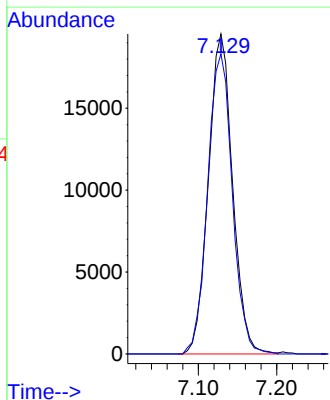
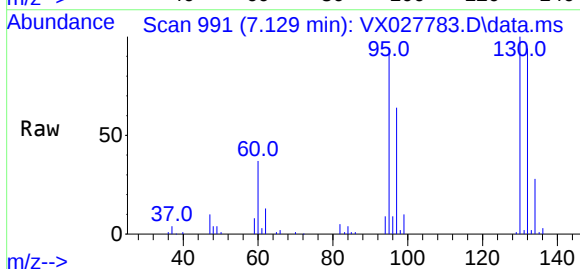
Manual Integrations
APPROVED

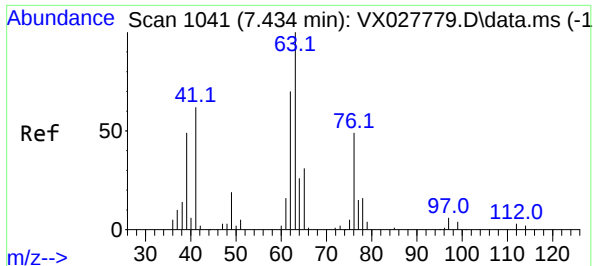
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#44
Trichloroethene
Concen: 49.521 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027783.D
Acq: 29 Mar 2022 18:44

Tgt Ion:130 Resp: 41945
Ion Ratio Lower Upper
130 100
95 93.8 0.0 188.8





#45

1,2-Dichloropropane

Concen: 44.692 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027783.D

Acq: 29 Mar 2022 18:44

Instrument :

MSVOA_X

ClientSampleId :

ICVX032922

Tgt Ion: 63 Resp: 3742

Ion Ratio Lower Upper

63 100

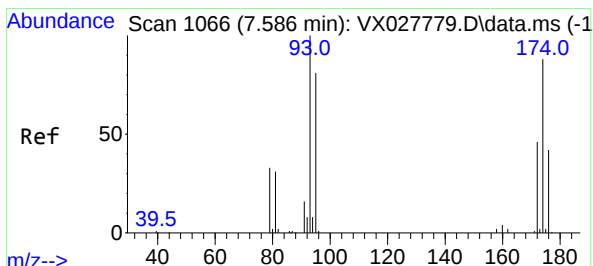
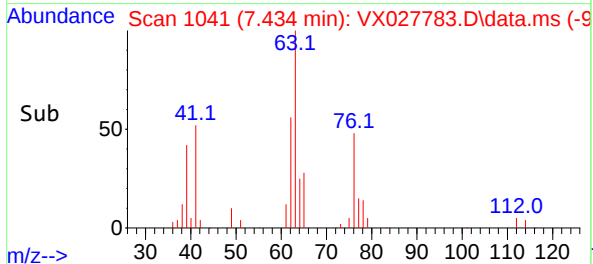
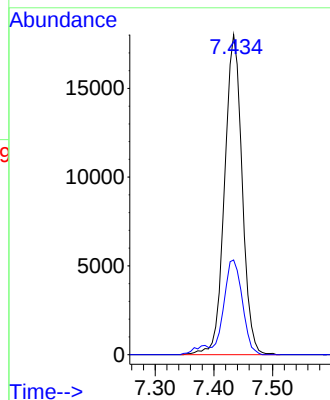
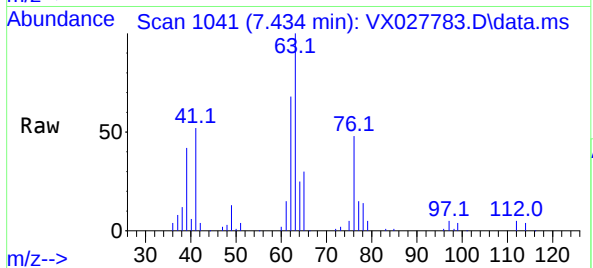
65 29.6 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/30/2022

Supervised By :Mahesh Dadoda 03/30/2022



#46

Dibromomethane

Concen: 44.779 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX027783.D

Acq: 29 Mar 2022 18:44

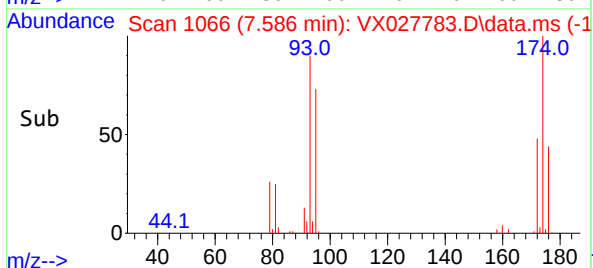
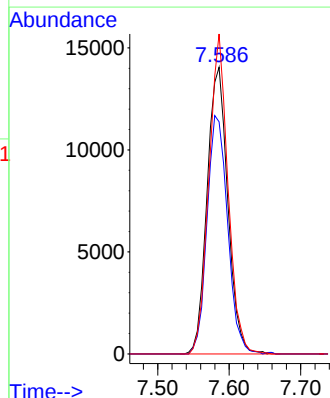
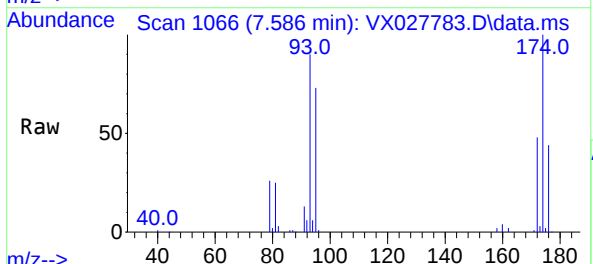
Tgt Ion: 93 Resp: 28218

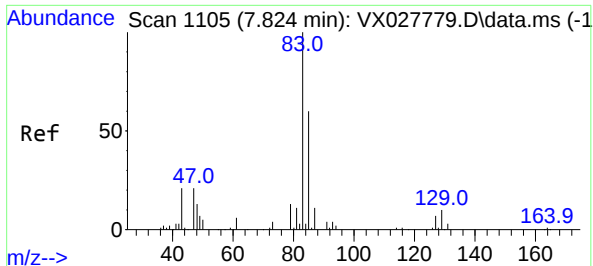
Ion Ratio Lower Upper

93 100

95 82.7 65.8 98.6

174 103.4 85.4 128.2





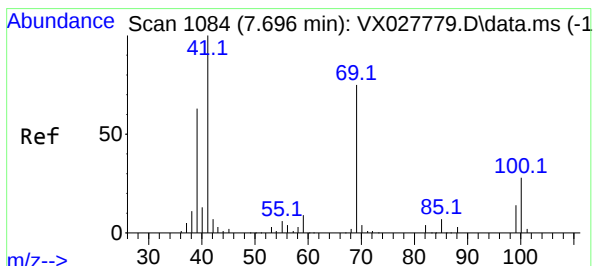
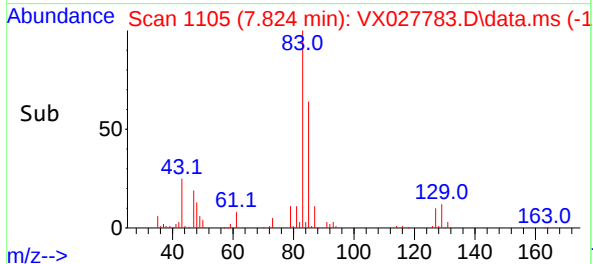
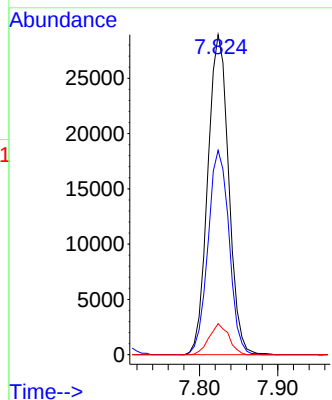
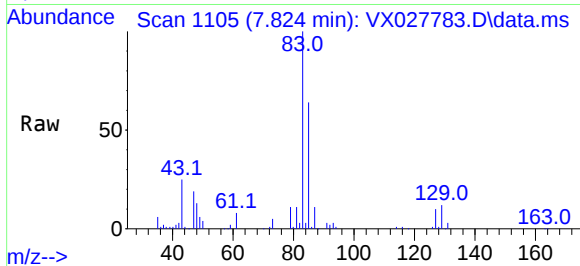
#47
Bromodichloromethane
Concen: 42.698 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027783.D
Acq: 29 Mar 2022 18:44

Instrument : MSVOA_X
ClientSampleId : ICVVX032922

Tgt Ion: 83 Resp: 53589
Ion Ratio Lower Upper
83 100
85 63.8 52.2 78.2
127 9.7 6.8 10.2

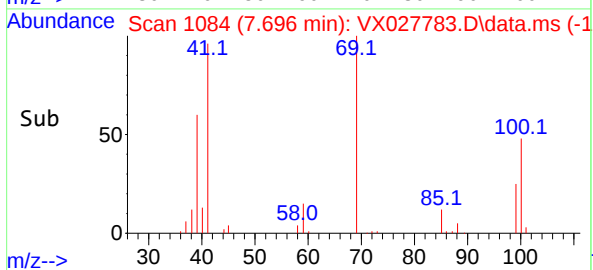
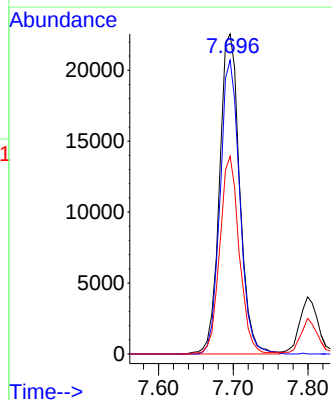
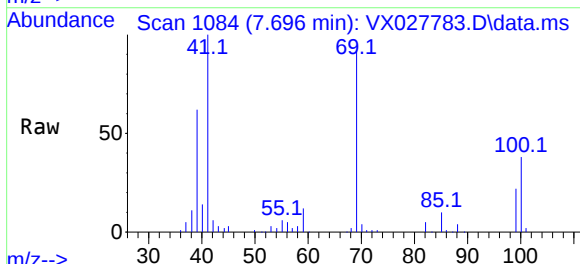
Manual Integrations
APPROVED

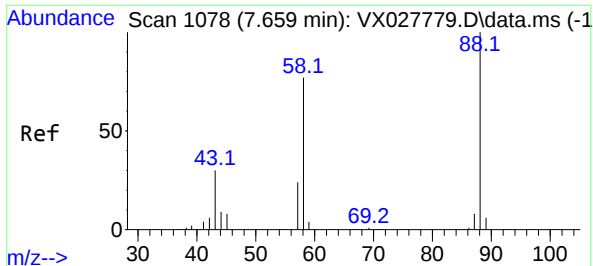
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#48
Methyl methacrylate
Concen: 39.537 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027783.D
Acq: 29 Mar 2022 18:44

Tgt Ion: 41 Resp: 42343
Ion Ratio Lower Upper
41 100
69 89.4 82.5 123.7
39 59.5 43.8 65.8





#49

1,4-Dioxane

Concen: 915.924 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX027783.D

Acq: 29 Mar 2022 18:44

Instrument :

MSVOA_X

ClientSampleId :

ICVX032922

Tgt Ion: 88 Resp: 19364

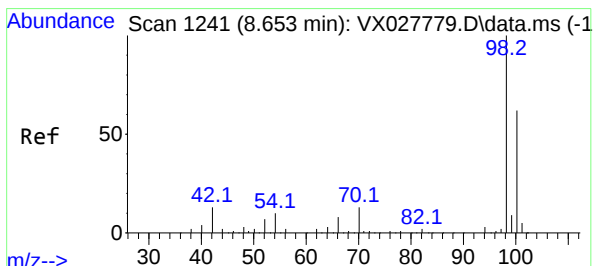
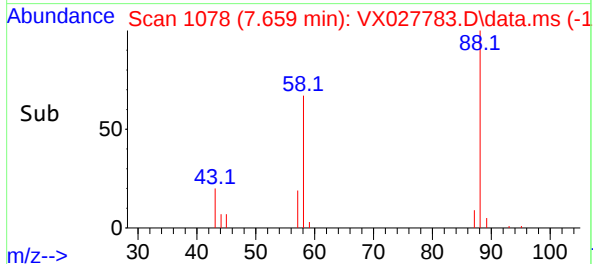
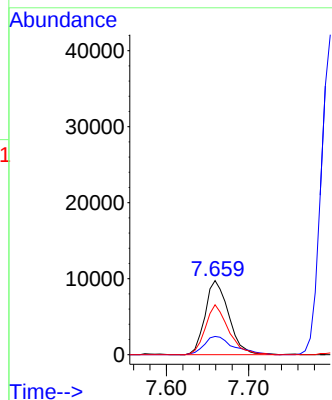
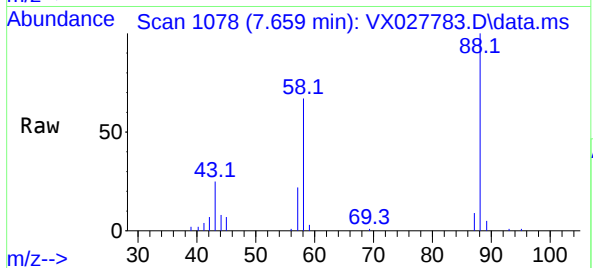
Ion	Ratio	Lower	Upper
88	100		
43	30.8	21.9	32.9
58	66.1	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/30/2022

Supervised By :Mahesh Dadoda 03/30/2022



#50

Toluene-d8

Concen: 49.304 ug/l

RT: 8.653 min Scan# 1241

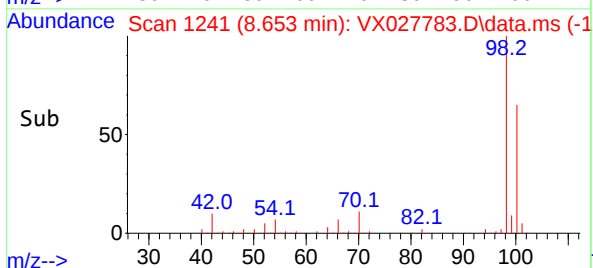
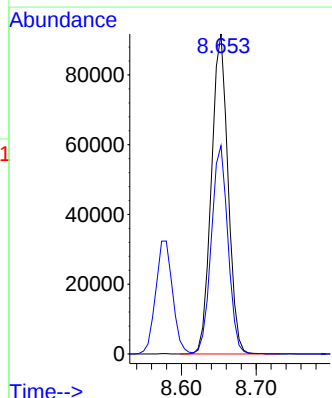
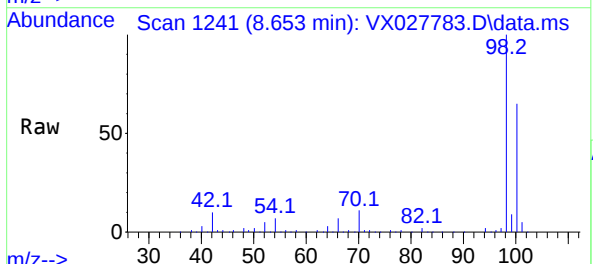
Delta R.T. -0.000 min

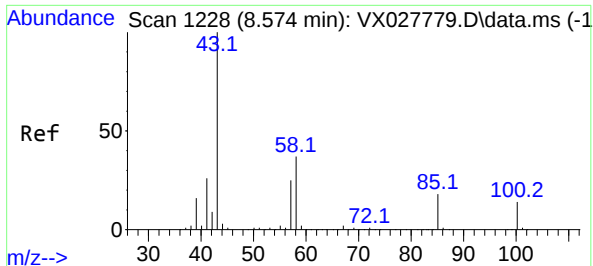
Lab File: VX027783.D

Acq: 29 Mar 2022 18:44

Tgt Ion: 98 Resp: 141652

Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 202.604 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX027783.D
Acq: 29 Mar 2022 18:44

Instrument :

MSVOA_X

ClientSampleId :

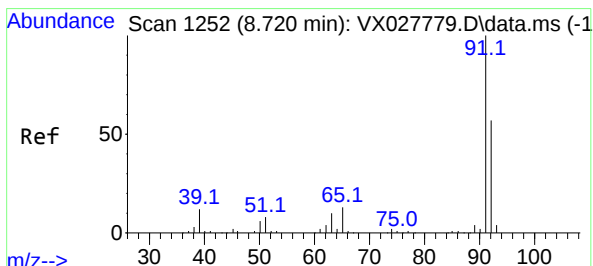
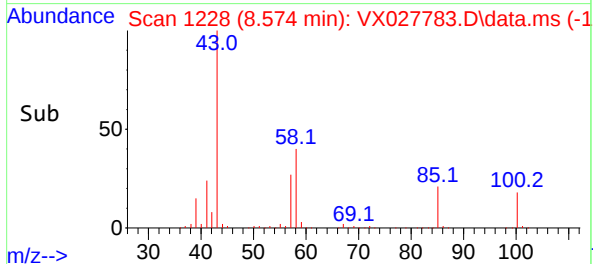
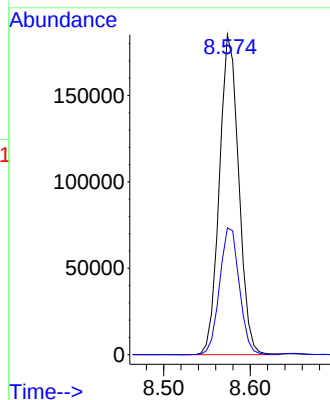
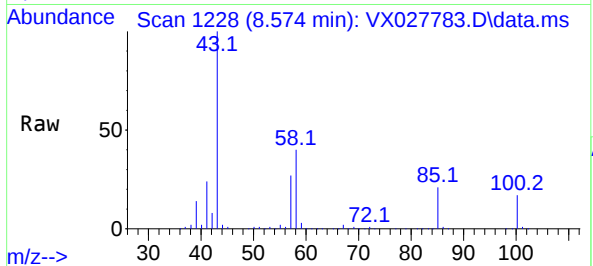
ICVVX032922

Tgt Ion: 43 Resp: 287020
Ion Ratio Lower Upper
43 100
58 40.5 36.1 54.1

Manual Integrations

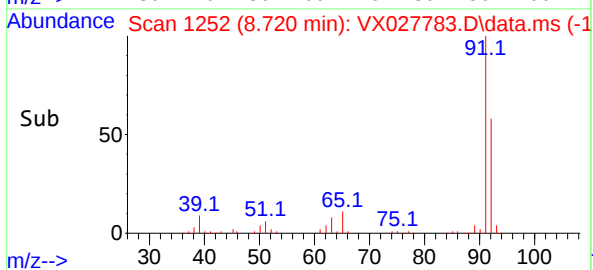
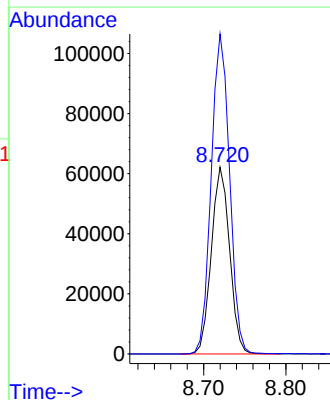
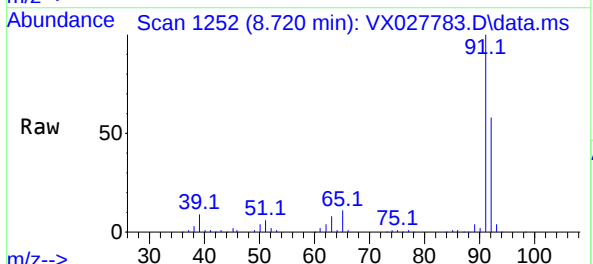
APPROVED

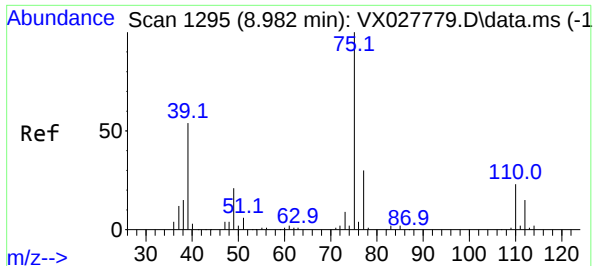
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#52
Toluene
Concen: 48.766 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027783.D
Acq: 29 Mar 2022 18:44

Tgt Ion: 92 Resp: 95738
Ion Ratio Lower Upper
92 100
91 172.4 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 45.227 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX027783.D

Acq: 29 Mar 2022 18:44

Instrument :

MSVOA_X

ClientSampleId :

ICVVX032922

Tgt Ion: 75 Resp: 5688

Ion Ratio Lower Upper

75 100

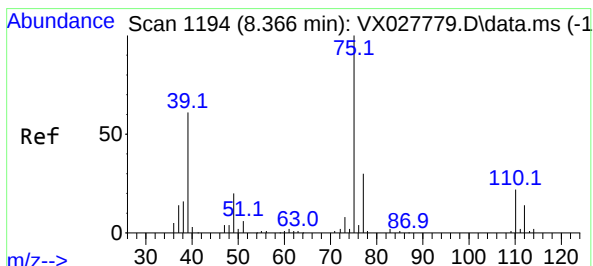
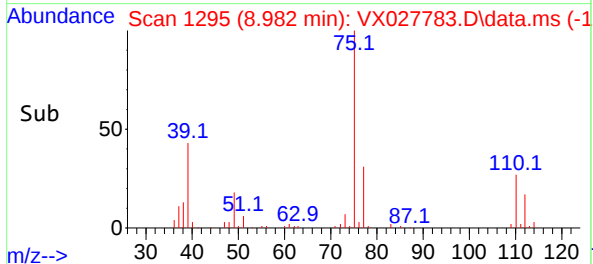
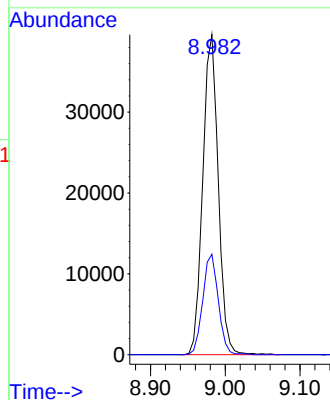
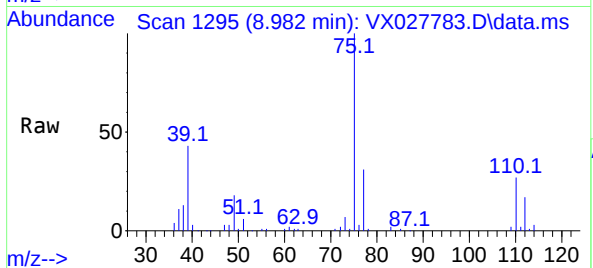
77 31.4 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/30/2022

Supervised By :Mahesh Dadoda 03/30/2022



#54

cis-1,3-Dichloropropene

Concen: 45.886 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027783.D

Acq: 29 Mar 2022 18:44

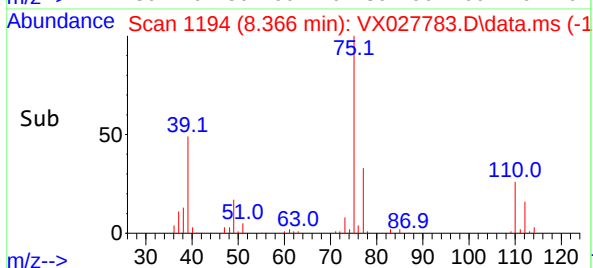
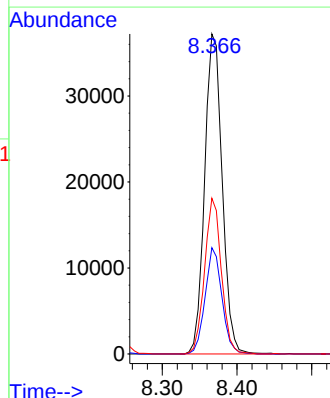
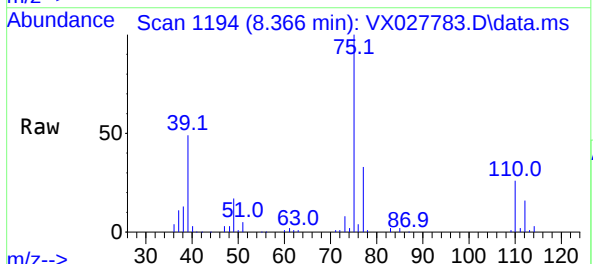
Tgt Ion: 75 Resp: 60777

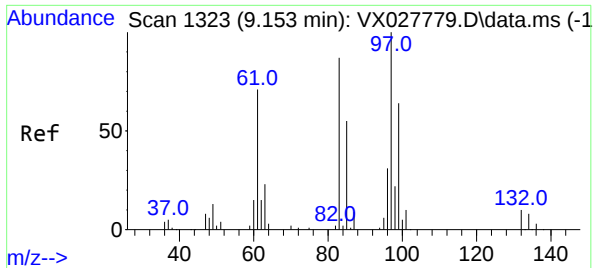
Ion Ratio Lower Upper

75 100

77 33.2 24.8 37.2

39 48.7 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 47.666 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027783.D
Acq: 29 Mar 2022 18:44

Instrument :

MSVOA_X

ClientSampleId :

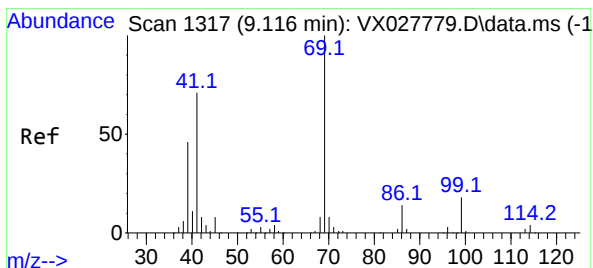
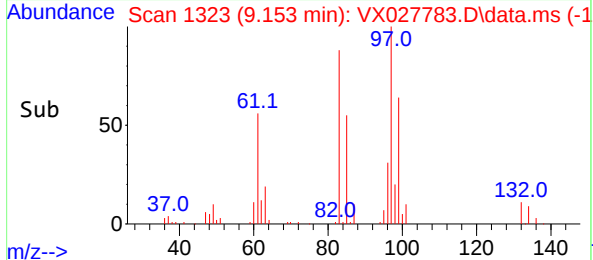
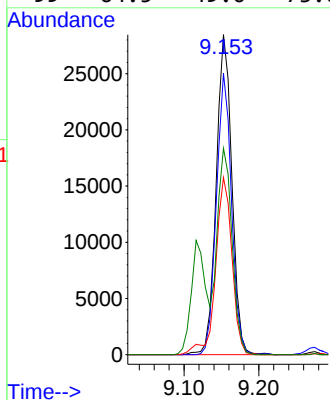
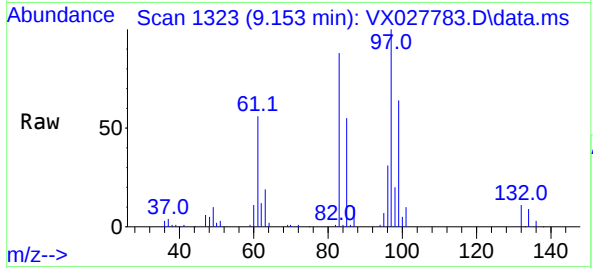
ICVVX032922

Tgt Ion: 97 Resp: 41508
Ion Ratio Lower Upper
97 100
83 87.9 66.2 99.4
85 55.3 42.9 64.3
99 64.5 49.0 73.6

Manual Integrations

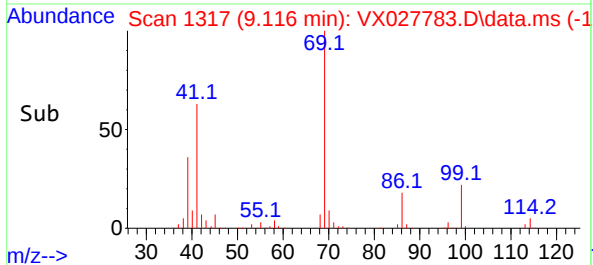
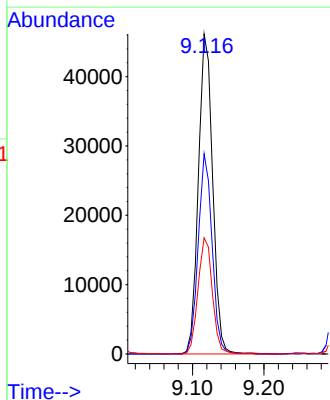
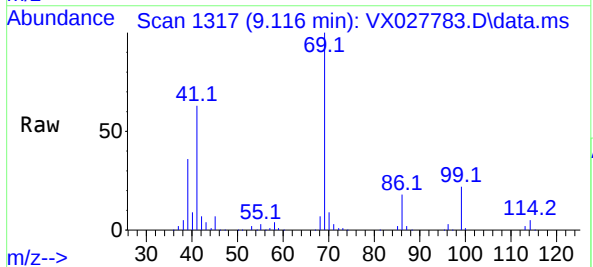
APPROVED

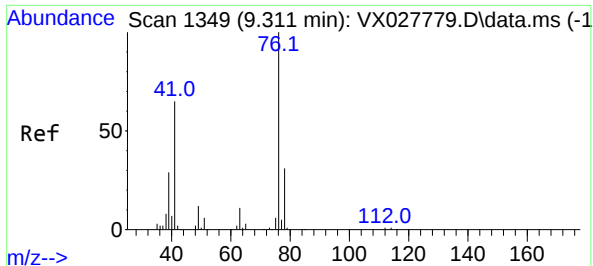
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#56
Ethyl methacrylate
Concen: 46.384 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027783.D
Acq: 29 Mar 2022 18:44

Tgt Ion: 69 Resp: 63967
Ion Ratio Lower Upper
69 100
41 61.1 43.8 65.6
39 36.6 22.2 33.2#





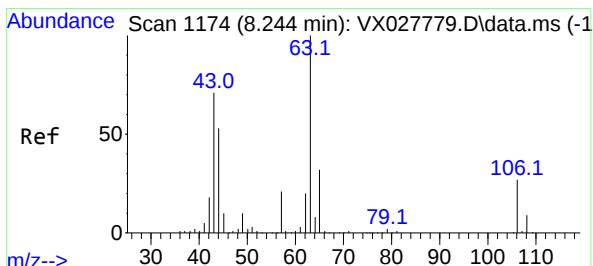
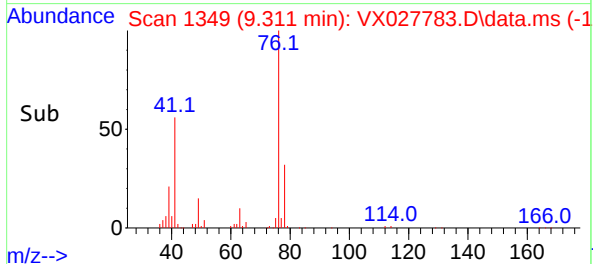
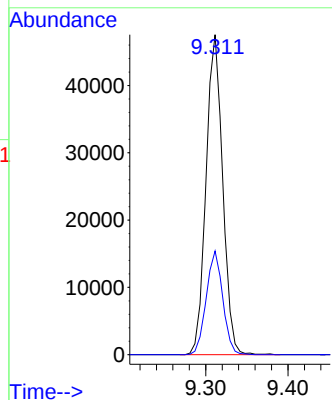
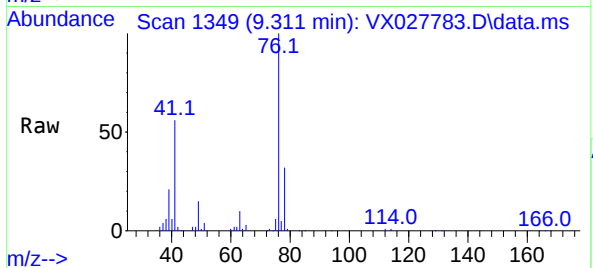
#57
1,3-Dichloropropane
Concen: 45.564 ug/l
RT: 9.311 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VX027783.D
Acq: 29 Mar 2022 18:44

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032922

Tgt Ion: 76 Resp: 6676
Ion Ratio Lower Upper
76 100
78 32.2 25.8 38.8

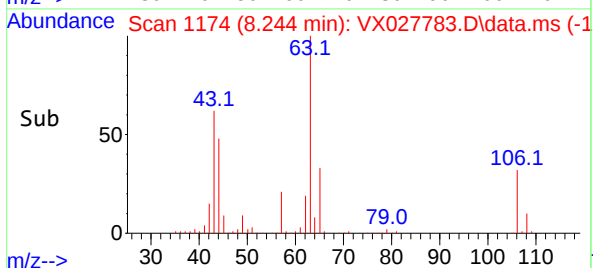
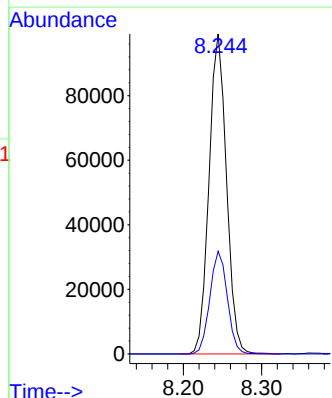
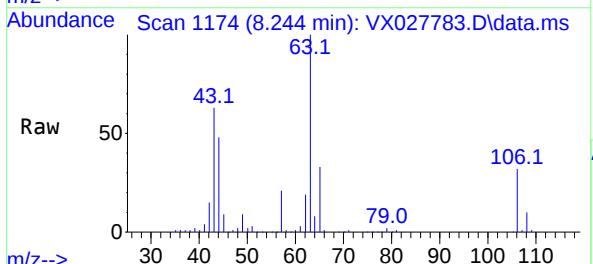
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#58
2-Chloroethyl Vinyl ether
Concen: 222.610 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027783.D
Acq: 29 Mar 2022 18:44

Tgt Ion: 63 Resp: 153269
Ion Ratio Lower Upper
63 100
106 32.0 23.9 35.9





#59

2-Hexanone

Concen: 200.008 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027783.D

Acq: 29 Mar 2022 18:44

Instrument :

MSVOA_X

ClientSampleId :

ICVX032922

Tgt Ion: 43 Resp: 218169

Ion Ratio Lower Upper

43 100

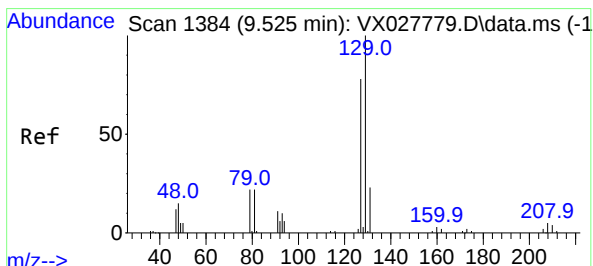
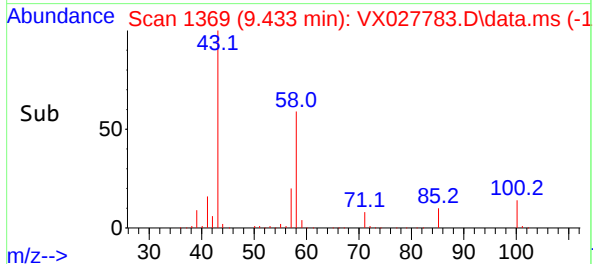
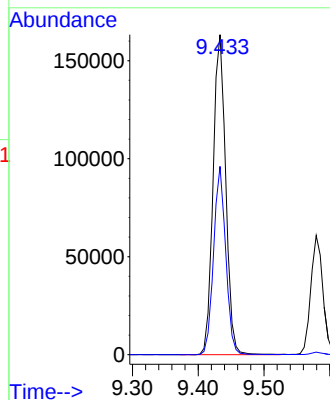
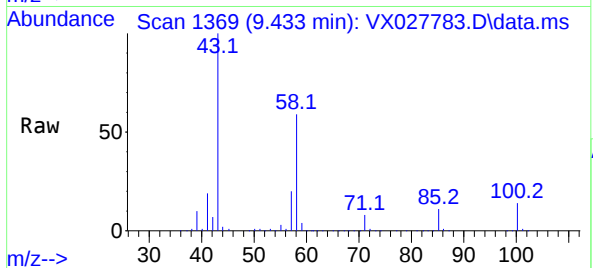
58 56.6 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/30/2022

Supervised By :Mahesh Dadoda 03/30/2022



#60

Dibromochloromethane

Concen: 49.470 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027783.D

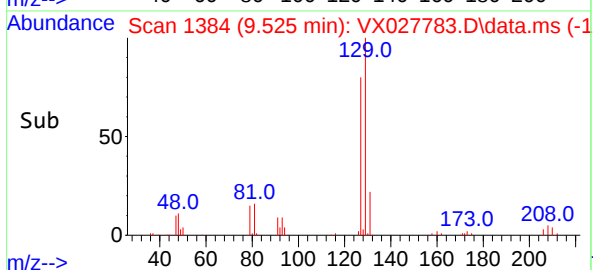
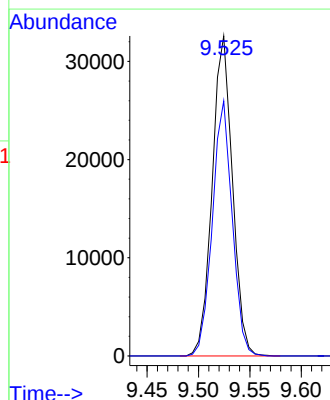
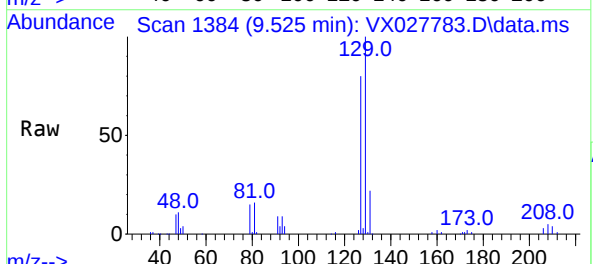
Acq: 29 Mar 2022 18:44

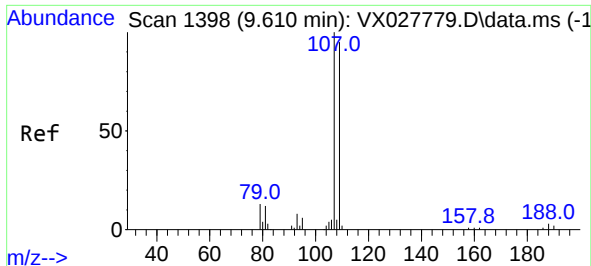
Tgt Ion:129 Resp: 44664

Ion Ratio Lower Upper

129 100

127 77.9 40.3 120.8





#61
1,2-Dibromoethane
Concen: 48.171 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX027783.D
Acq: 29 Mar 2022 18:44

Instrument :

MSVOA_X

ClientSampleId :

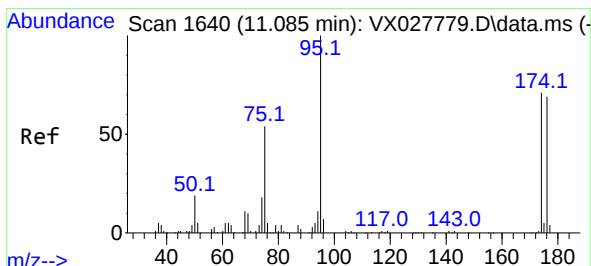
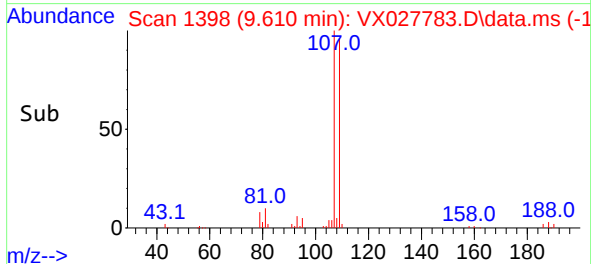
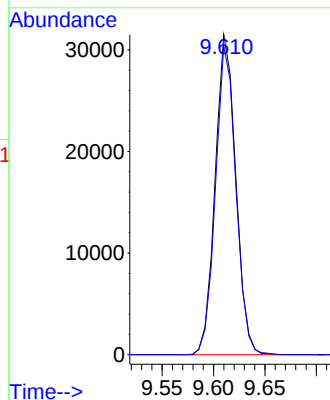
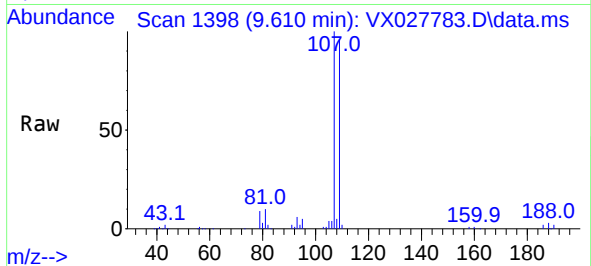
ICVVX032922

Tgt Ion:107 Resp: 43828
Ion Ratio Lower Upper
107 100
109 95.4 74.4 111.6

Manual Integrations

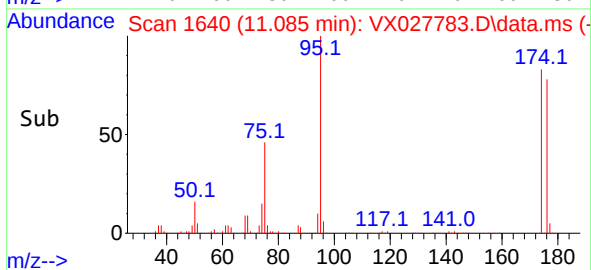
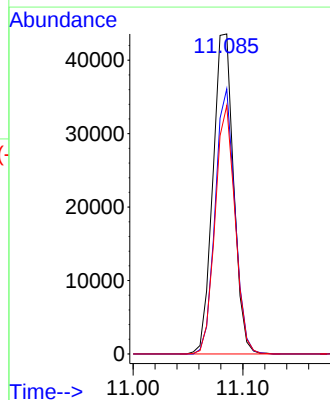
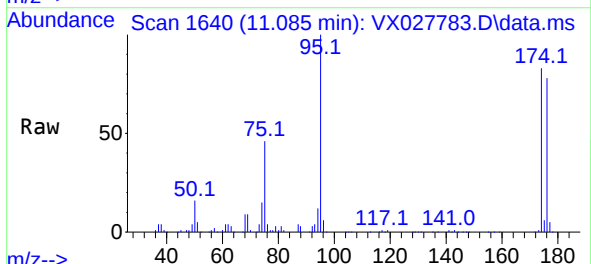
APPROVED

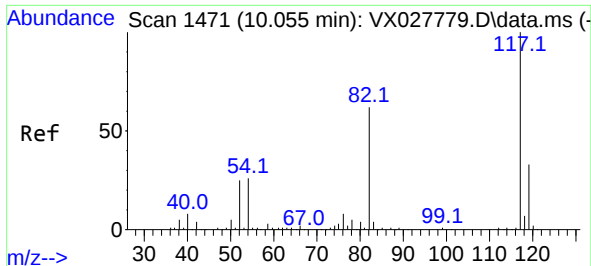
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#62
4-Bromofluorobenzene
Concen: 46.849 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027783.D
Acq: 29 Mar 2022 18:44

Tgt Ion: 95 Resp: 57200
Ion Ratio Lower Upper
95 100
174 78.8 0.0 163.0
176 74.5 0.0 155.0





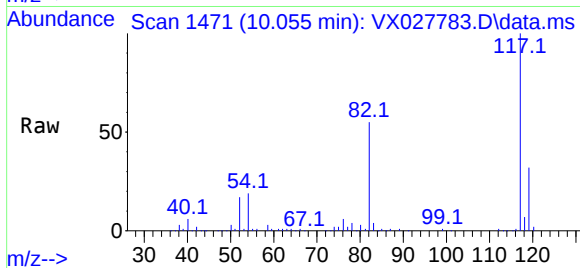
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027783.D
Acq: 29 Mar 2022 18:44

Instrument :

MSVOA_X

ClientSampleId :

ICVVX032922



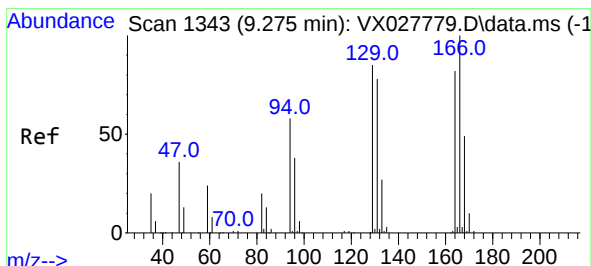
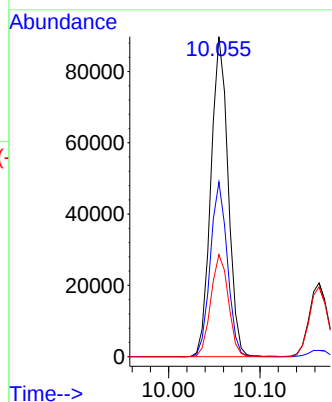
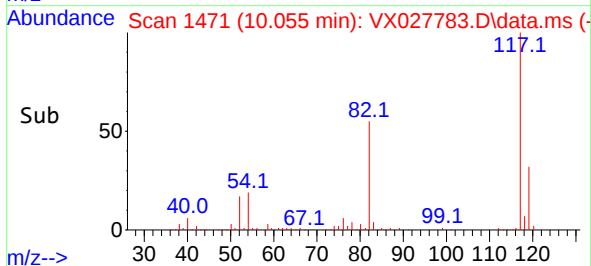
Tgt Ion:117 Resp: 11721
Ion Ratio Lower Upper
117 100
82 54.6 41.8 62.8
119 31.9 24.8 37.2

Manual Integrations

APPROVED

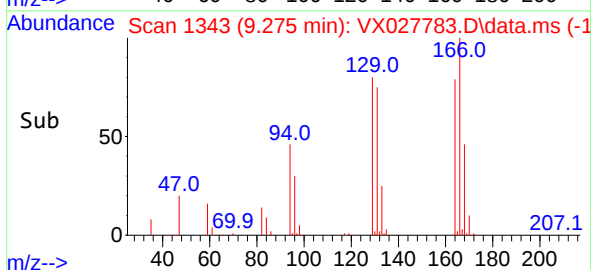
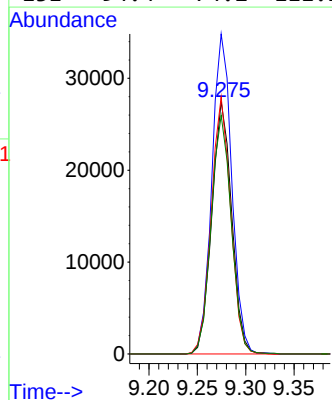
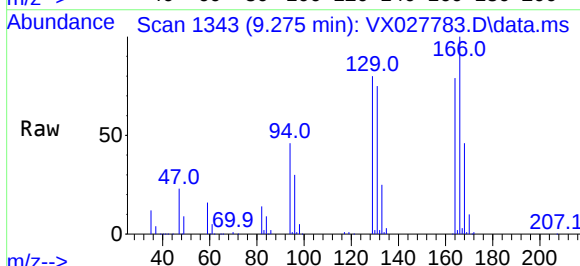
Reviewed By :John Carlone 03/30/2022

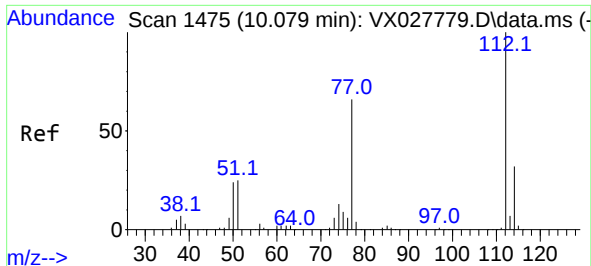
Supervised By :Mahesh Dadoda 03/30/2022



#64
Tetrachloroethene
Concen: 49.406 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027783.D
Acq: 29 Mar 2022 18:44

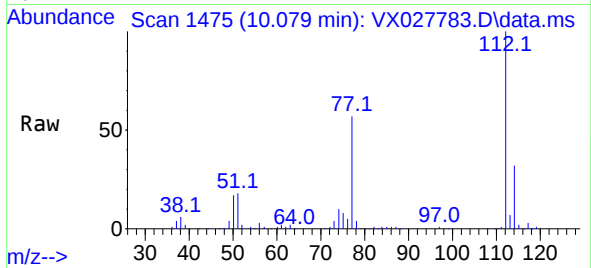
Tgt Ion:164 Resp: 39264
Ion Ratio Lower Upper
164 100
166 126.7 101.2 151.8
129 101.7 73.0 109.4
131 94.4 74.2 111.2





#65
Chlorobenzene
Concen: 48.316 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027783.D
Acq: 29 Mar 2022 18:44

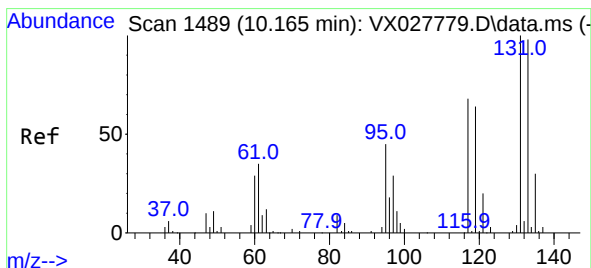
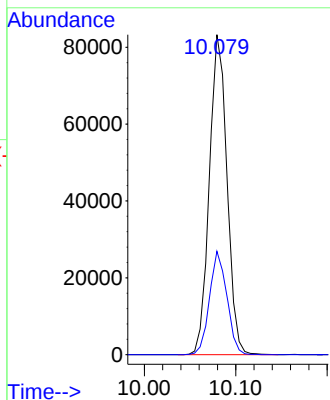
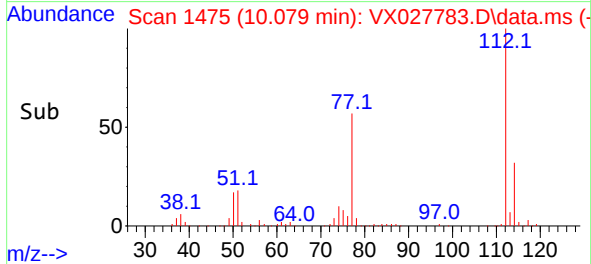
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032922



Tgt Ion:112 Resp: 11152
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.8

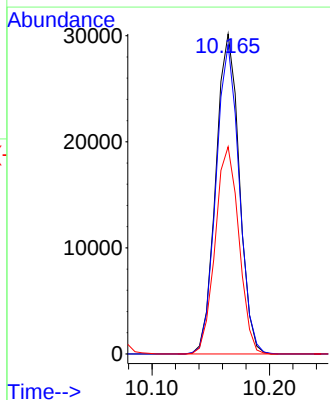
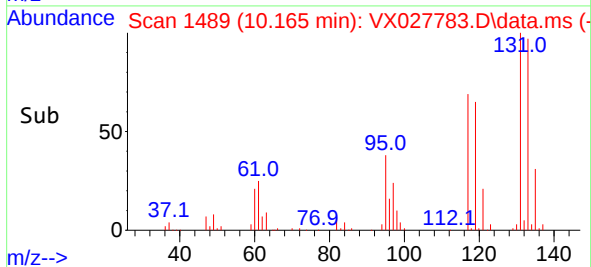
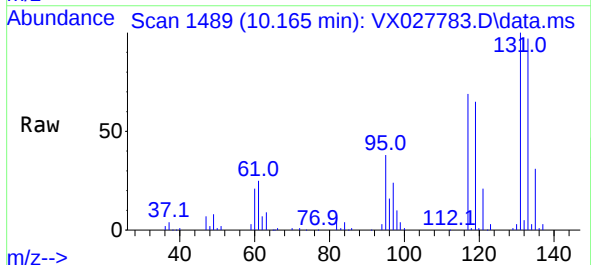
Manual Integrations
APPROVED

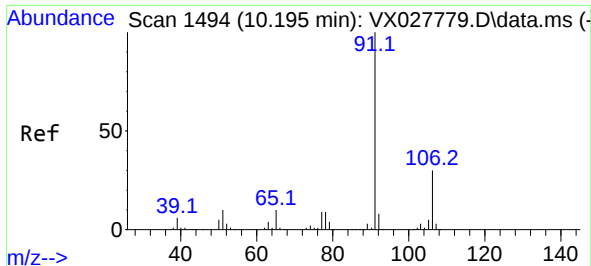
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 48.231 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027783.D
Acq: 29 Mar 2022 18:44

Tgt Ion:131 Resp: 41775
Ion Ratio Lower Upper
131 100
133 95.9 48.3 144.8
119 65.5 32.6 98.0





#67

Ethyl Benzene

Concen: 45.461 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX027783.D

Acq: 29 Mar 2022 18:44

Instrument :

MSVOA_X

ClientSampleId :

ICVX032922

Tgt Ion: 91 Resp: 190410

Ion Ratio Lower Upper

91 100

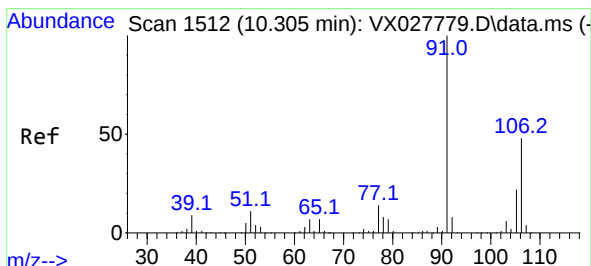
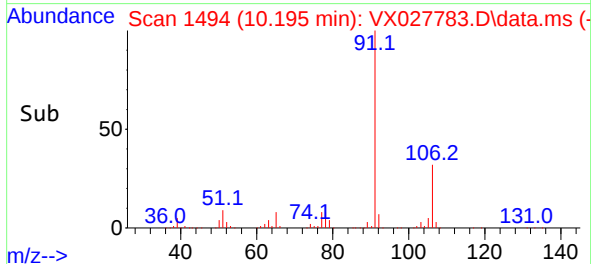
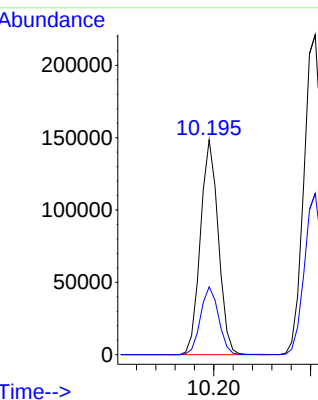
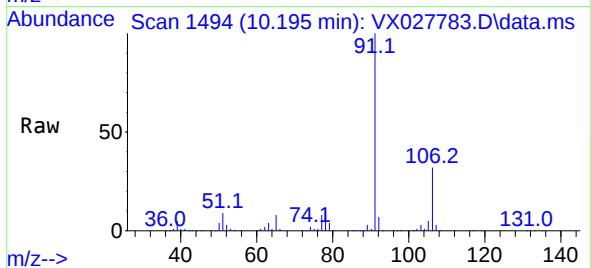
106 31.6 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/30/2022

Supervised By :Mahesh Dadoda 03/30/2022



#68

m/p-Xylenes

Concen: 96.653 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX027783.D

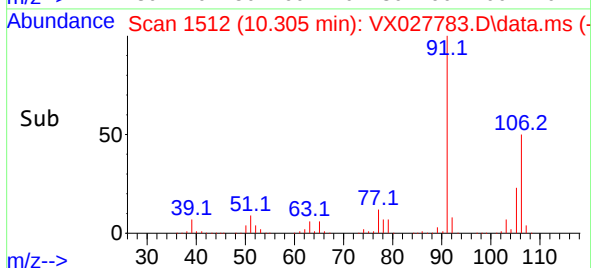
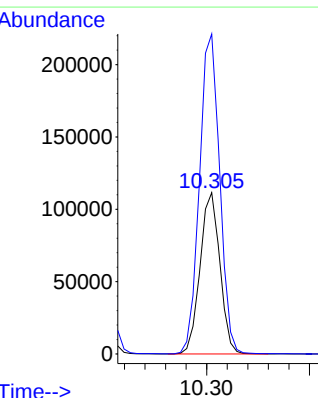
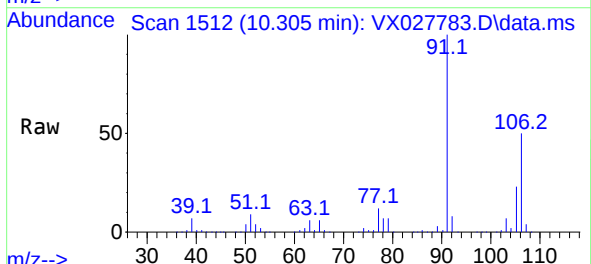
Acq: 29 Mar 2022 18:44

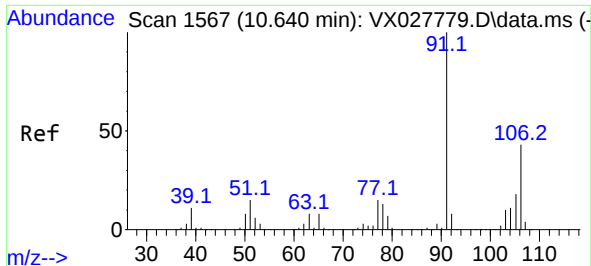
Tgt Ion:106 Resp: 148896

Ion Ratio Lower Upper

106 100

91 202.8 160.4 240.6





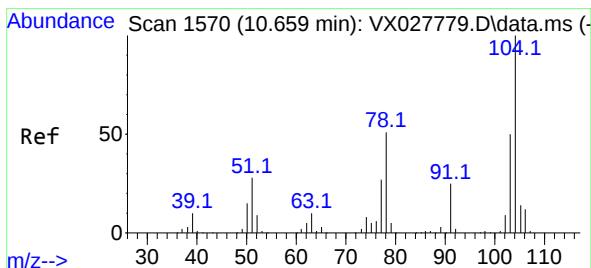
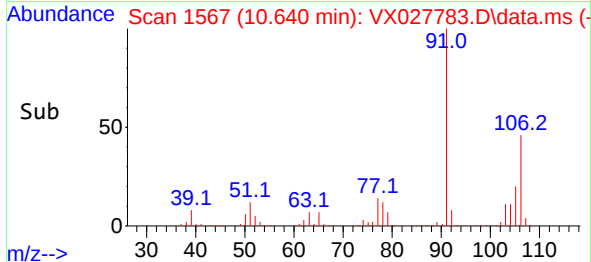
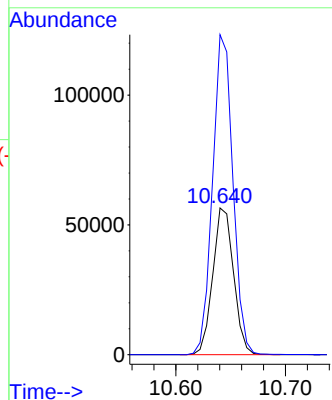
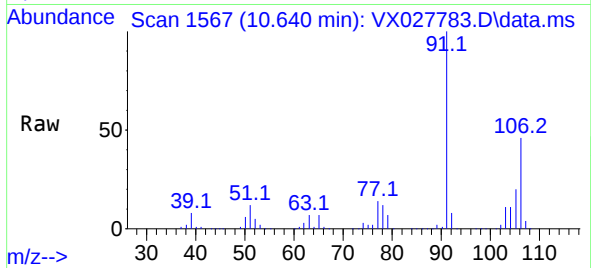
#69
o-Xylene
Concen: 49.523 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX027783.D
Acq: 29 Mar 2022 18:44

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032922

Tgt Ion:106 Resp: 74510
Ion Ratio Lower Upper
106 100
91 213.2 106.1 318.1

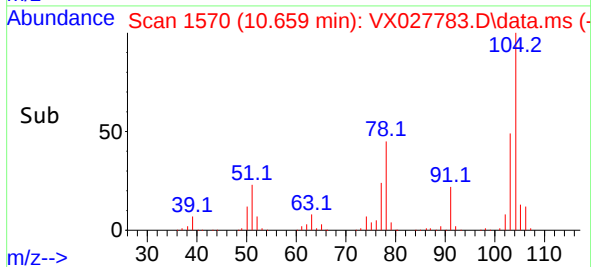
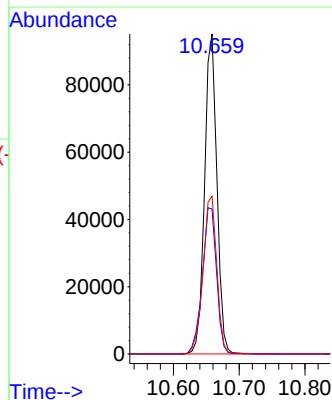
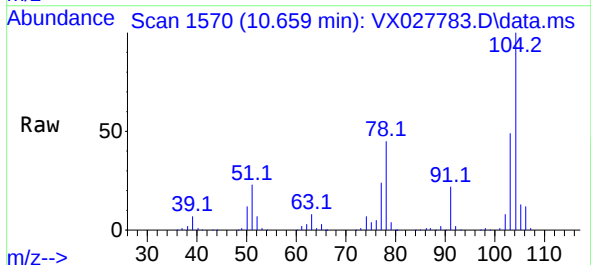
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#70
Styrene
Concen: 48.342 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027783.D
Acq: 29 Mar 2022 18:44

Tgt Ion:104 Resp: 123633
Ion Ratio Lower Upper
104 100
78 52.9 38.6 57.8
103 55.3 43.8 65.8





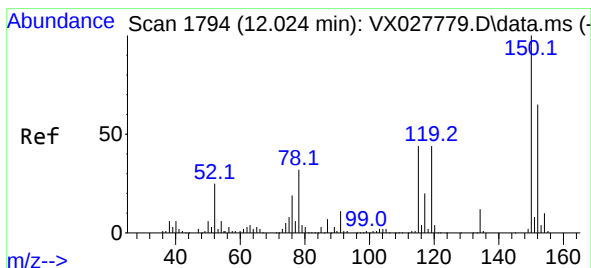
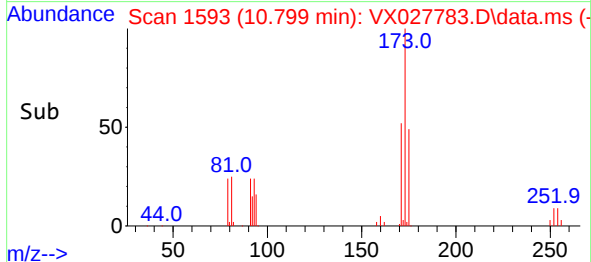
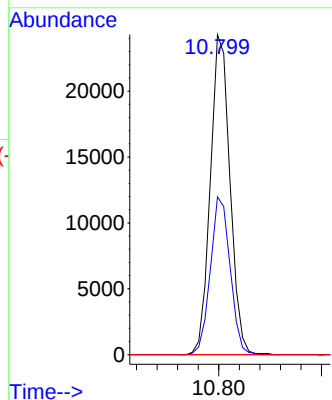
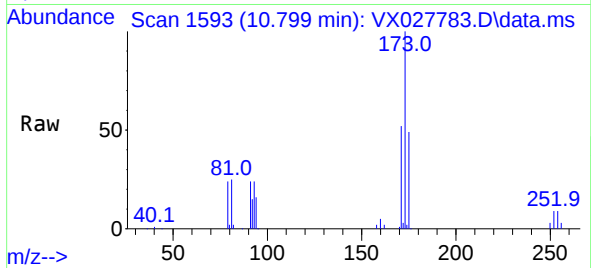
#71
Bromoform
Concen: 46.646 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027783.D
Acq: 29 Mar 2022 18:44

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032922

Tgt Ion:173 Resp: 3226
Ion Ratio Lower Upper
173 100
175 49.7 24.1 72.2
254 0.0 0.1 0.1

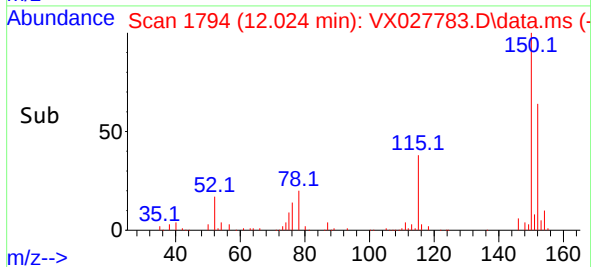
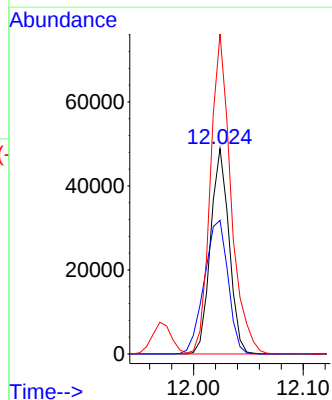
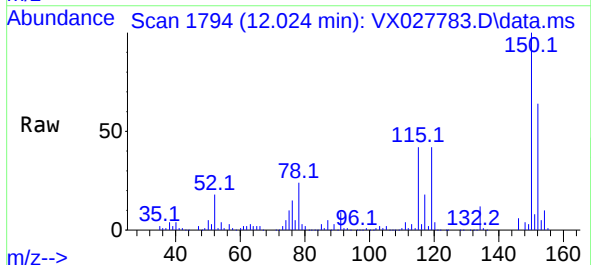
Manual Integrations
APPROVED

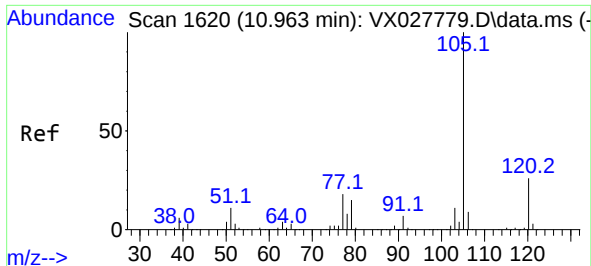
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027783.D
Acq: 29 Mar 2022 18:44

Tgt Ion:152 Resp: 57442
Ion Ratio Lower Upper
152 100
115 83.3 37.5 112.7
150 172.3 0.0 338.2





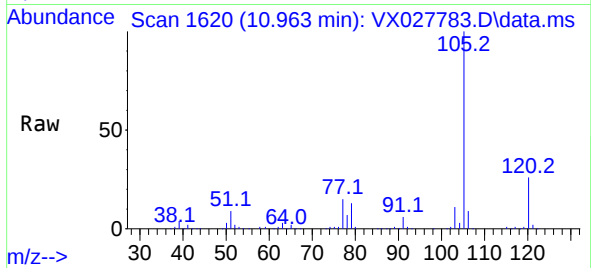
#73
Isopropylbenzene
Concen: 45.635 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027783.D
Acq: 29 Mar 2022 18:44

Instrument :

MSVOA_X

ClientSampleId :

ICVX032922



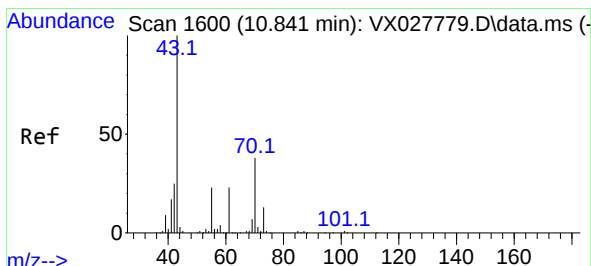
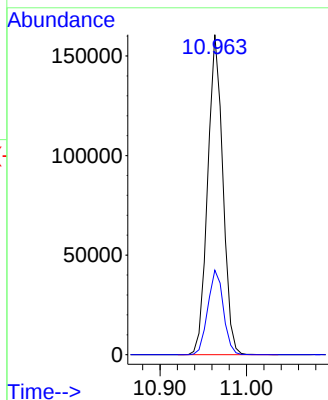
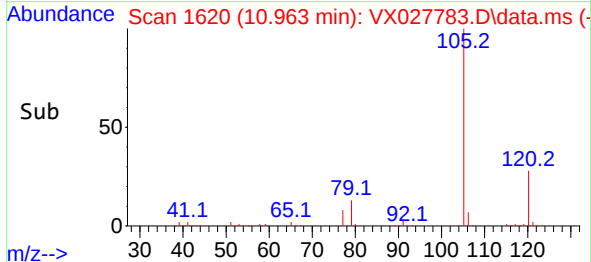
Tgt Ion:105 Resp: 19517
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.5

Manual Integrations

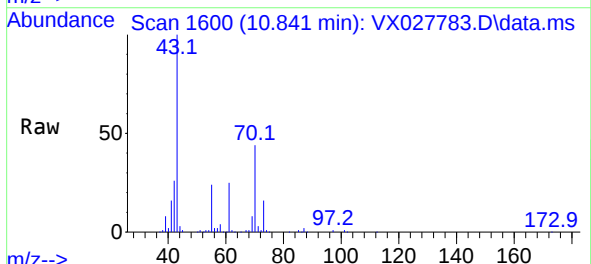
APPROVED

Reviewed By :John Carlone 03/30/2022

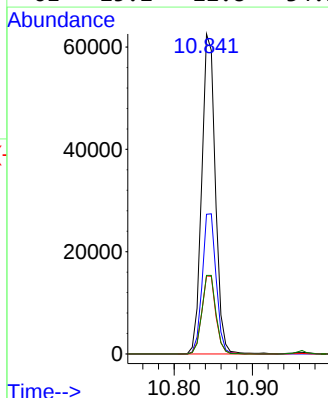
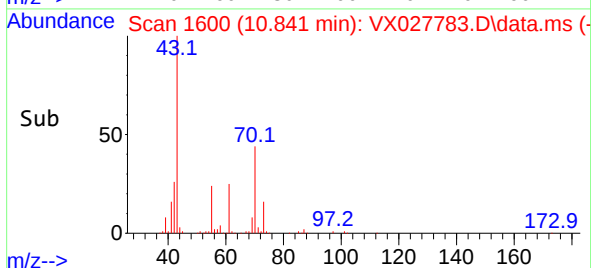
Supervised By :Mahesh Dadoda 03/30/2022

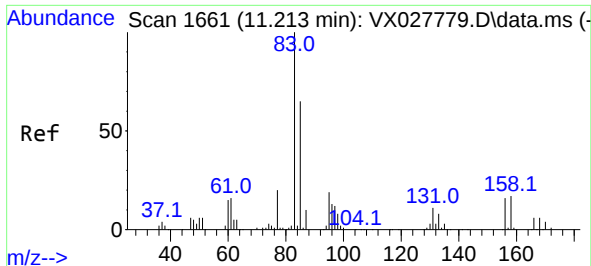


#74
N-ethyl acetate
Concen: 39.128 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX027783.D
Acq: 29 Mar 2022 18:44



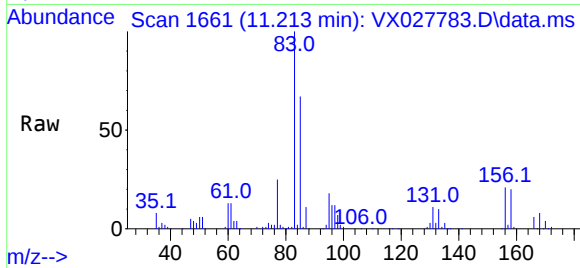
Tgt Ion: 43 Resp: 75379
Ion Ratio Lower Upper
43 100
70 44.7 42.5 63.7
55 25.0 23.1 34.7
61 25.2 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 43.498 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027783.D
Acq: 29 Mar 2022 18:44

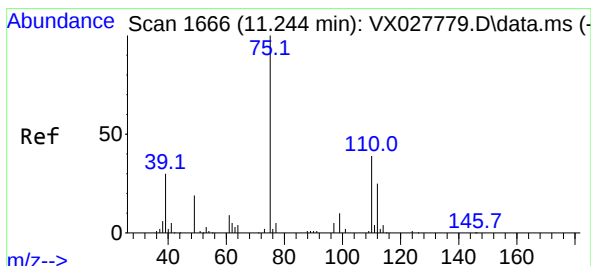
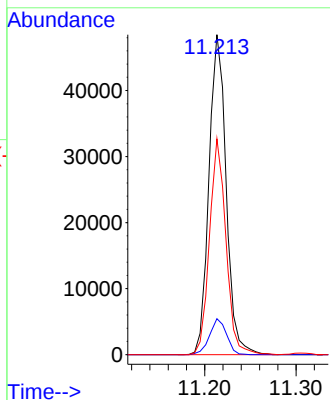
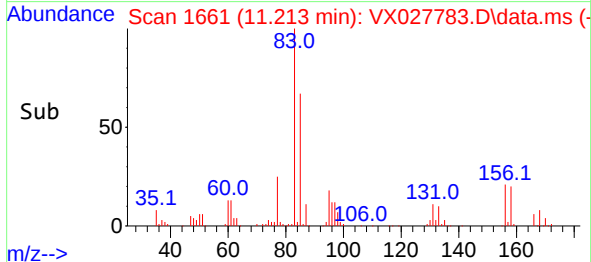
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032922



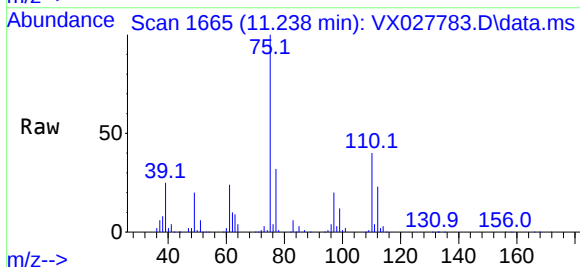
Tgt Ion: 83 Resp: 6317
Ion Ratio Lower Upper
83 100
131 11.1 5.1 15.3
85 64.6 32.6 97.7

Manual Integrations
APPROVED

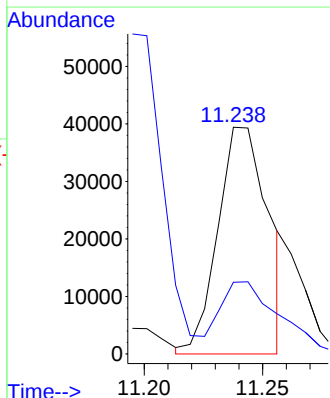
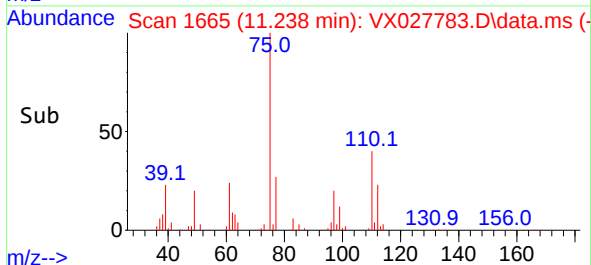
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

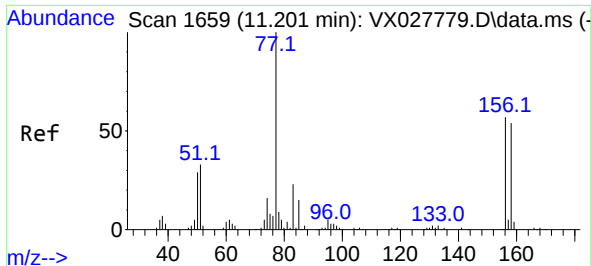


#76
1,2,3-Trichloropropane
Concen: 43.381 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX027783.D
Acq: 29 Mar 2022 18:44



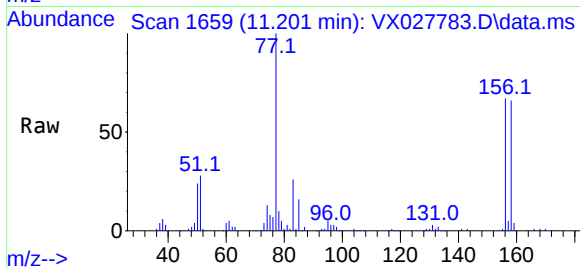
Tgt Ion: 75 Resp: 58456
Ion Ratio Lower Upper
75 100
77 37.2 19.4 58.2





#77
Bromobenzene
Concen: 49.866 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027783.D
Acq: 29 Mar 2022 18:44

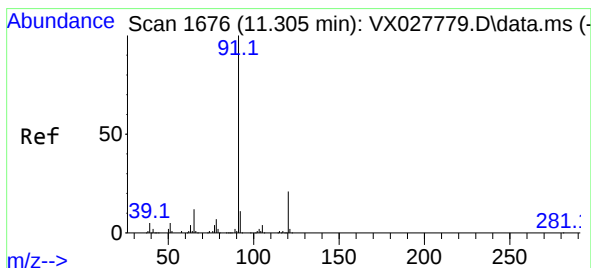
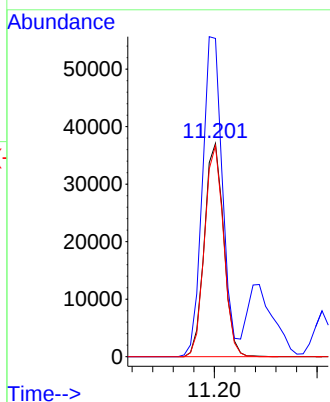
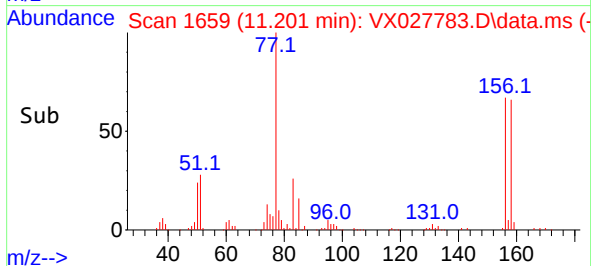
Instrument :
MSVOA_X
ClientSampleId :
ICVX032922



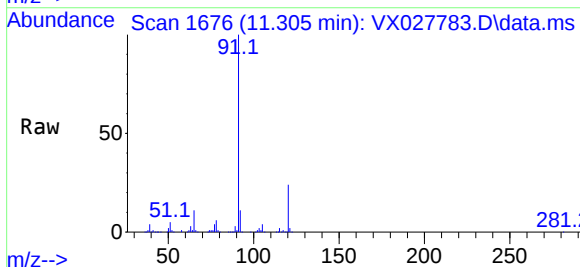
Tgt Ion:156 Resp: 48623
Ion Ratio Lower Upper
156 100
77 156.2 78.5 235.3
158 97.3 50.2 150.7

Manual Integrations
APPROVED

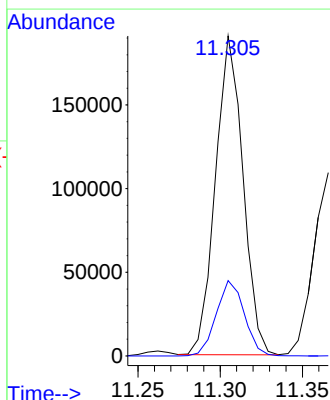
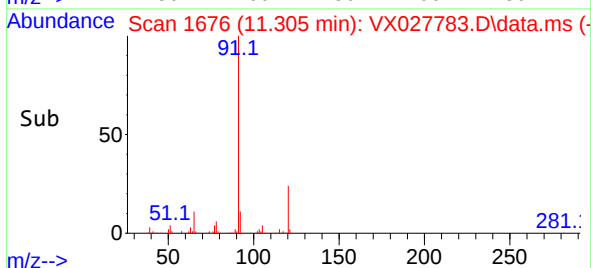
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

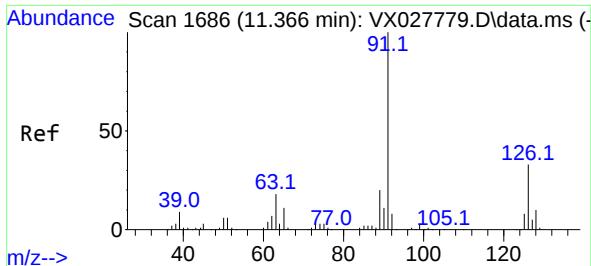


#78
n-propylbenzene
Concen: 43.404 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027783.D
Acq: 29 Mar 2022 18:44



Tgt Ion: 91 Resp: 221777
Ion Ratio Lower Upper
91 100
120 24.2 11.6 34.8





#79
2-Chlorotoluene
Concen: 41.956 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX027783.D
Acq: 29 Mar 2022 18:44

Instrument :

MSVOA_X

ClientSampleId :

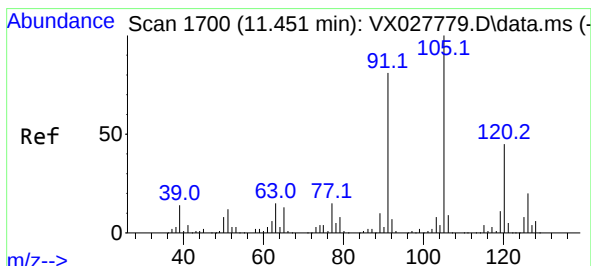
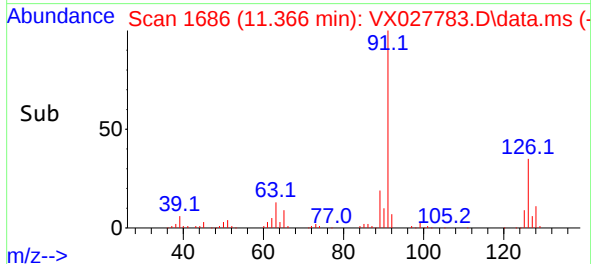
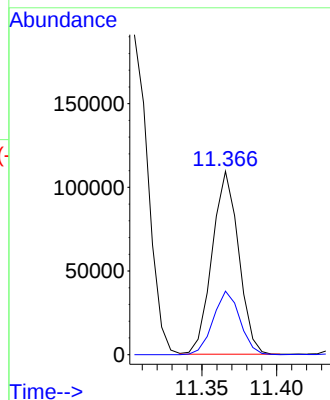
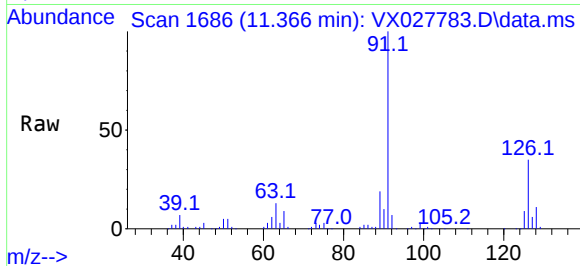
ICVVX032922

Tgt Ion: 91 Resp: 134725
Ion Ratio Lower Upper
91 100
126 35.1 17.3 51.9

Manual Integrations

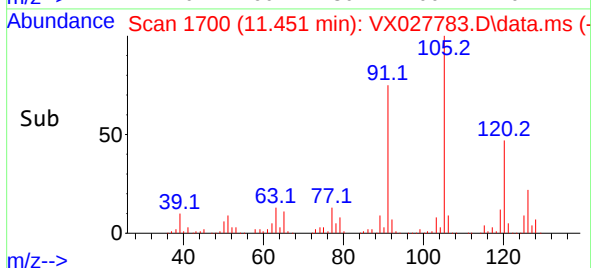
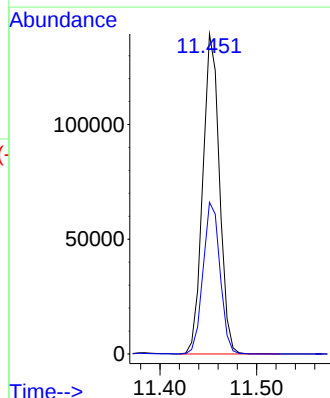
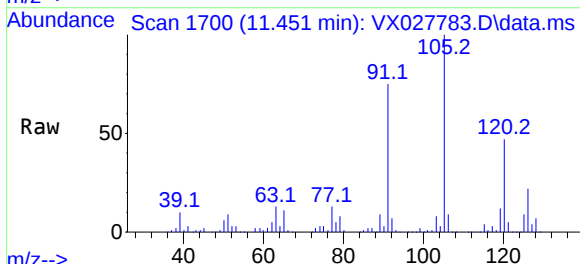
APPROVED

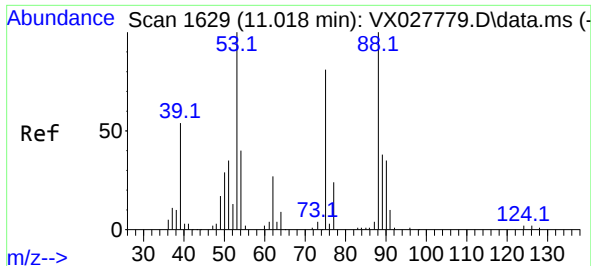
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#80
1,3,5-Trimethylbenzene
Concen: 45.126 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027783.D
Acq: 29 Mar 2022 18:44

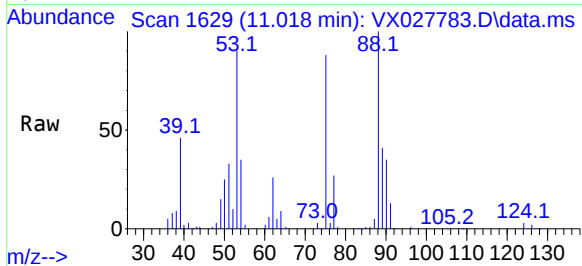
Tgt Ion:105 Resp: 167466
Ion Ratio Lower Upper
105 100
120 48.2 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 41.561 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027783.D
Acq: 29 Mar 2022 18:44

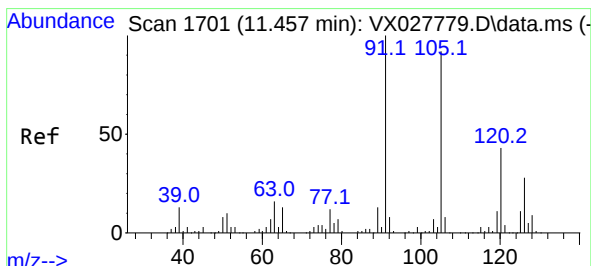
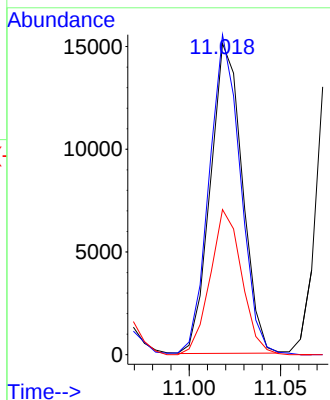
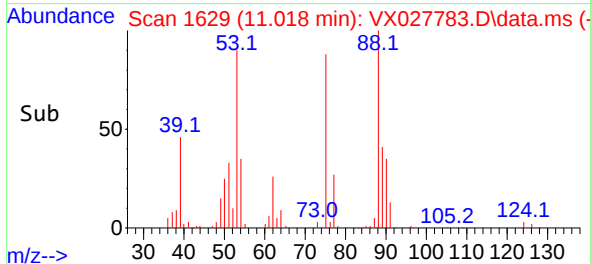
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032922



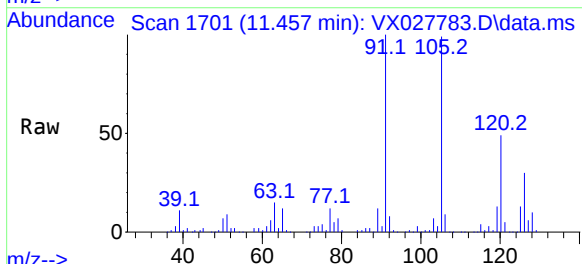
Tgt Ion: 75 Resp: 1834
Ion Ratio Lower Upper
75 100
53 101.3 69.0 103.4
89 46.4 37.0 55.6

Manual Integrations
APPROVED

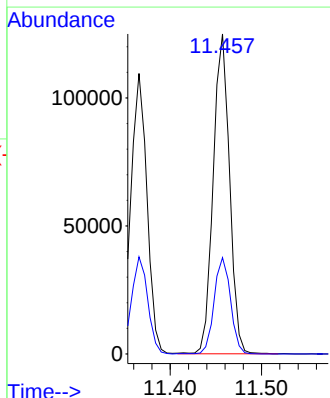
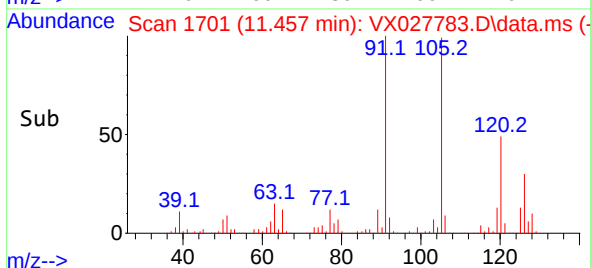
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

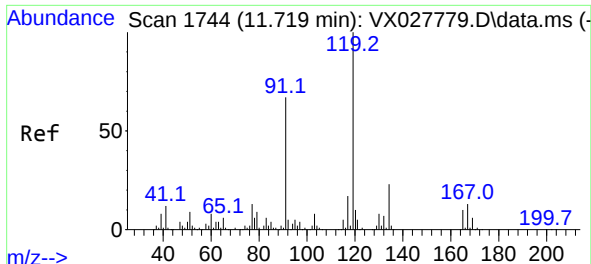


#82
4-Chlorotoluene
Concen: 42.093 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027783.D
Acq: 29 Mar 2022 18:44



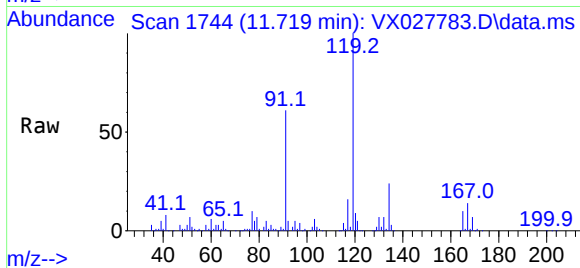
Tgt Ion: 91 Resp: 155109
Ion Ratio Lower Upper
91 100
126 30.3 14.9 44.5





#83
tert-Butylbenzene
Concen: 46.641 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX027783.D
Acq: 29 Mar 2022 18:44

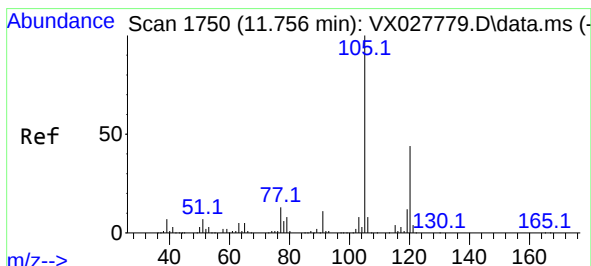
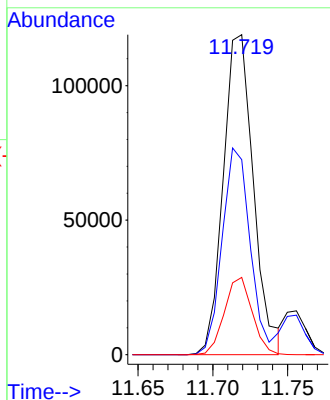
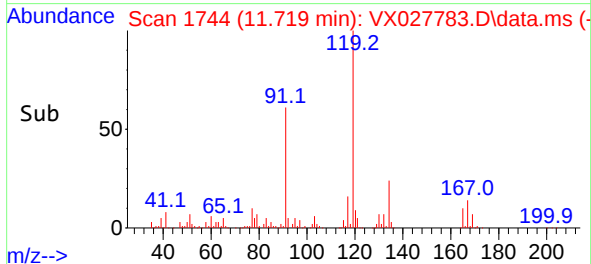
Instrument :
MSVOA_X
ClientSampleId :
ICVXX032922



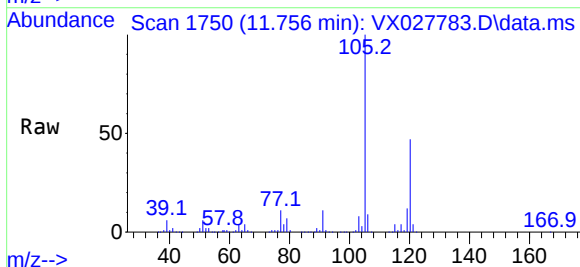
Tgt Ion:119 Resp: 16737
Ion Ratio Lower Upper
119 100
91 59.5 26.9 80.6
134 22.3 11.4 34.2

Manual Integrations
APPROVED

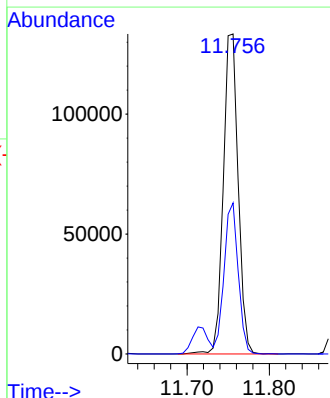
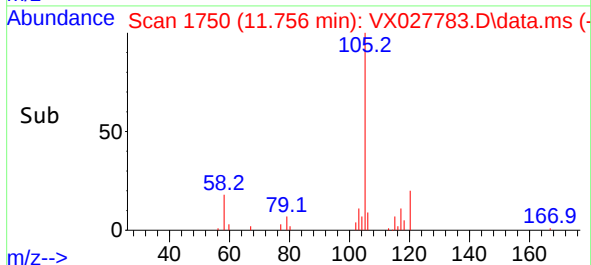
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

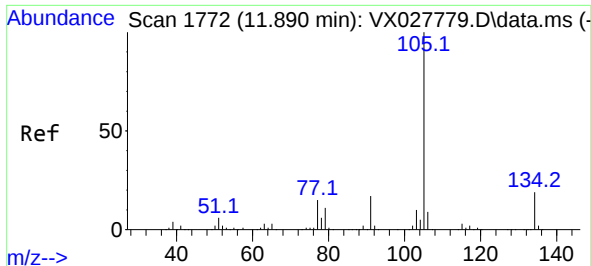


#84
1,2,4-Trimethylbenzene
Concen: 45.254 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027783.D
Acq: 29 Mar 2022 18:44



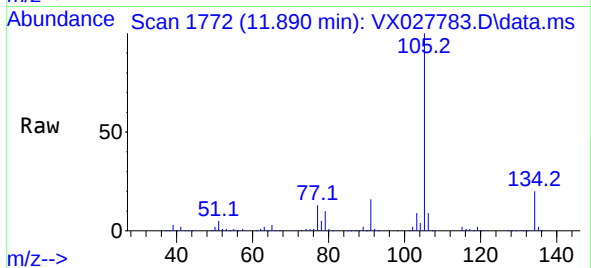
Tgt Ion:105 Resp: 167459
Ion Ratio Lower Upper
105 100
120 45.0 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 45.808 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027783.D
 Acq: 29 Mar 2022 18:44

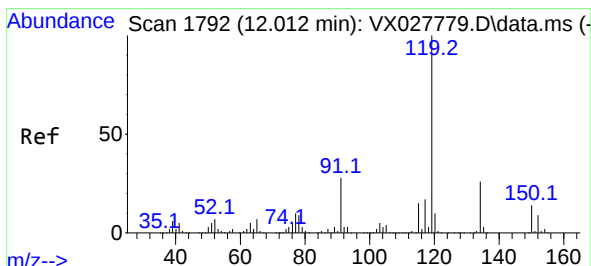
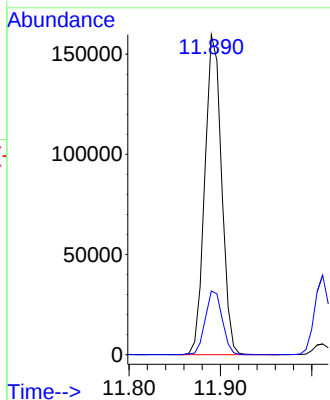
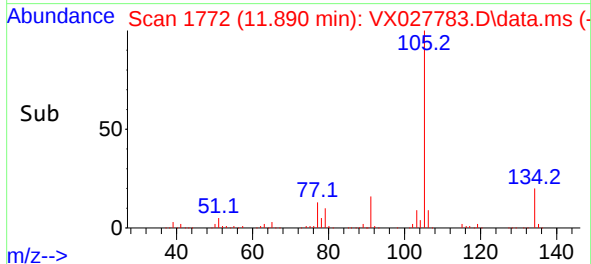
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX032922



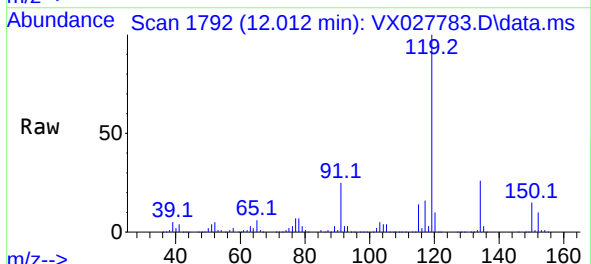
Tgt Ion:105 Resp: 20286
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4

Manual Integrations
 APPROVED

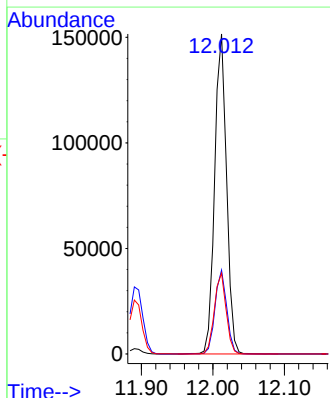
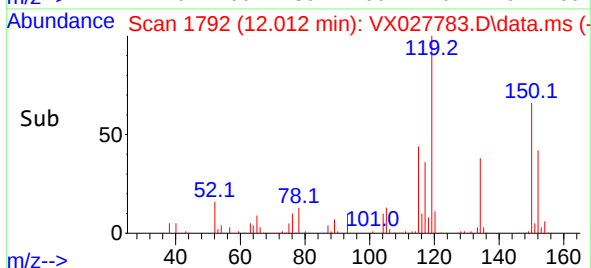
Reviewed By :John Carlone 03/30/2022
 Supervised By :Mahesh Dadoda 03/30/2022

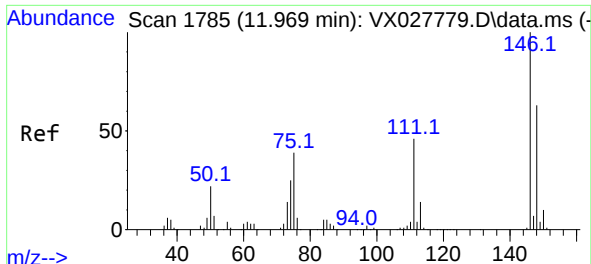


#86
 p-Isopropyltoluene
 Concen: 47.429 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX027783.D
 Acq: 29 Mar 2022 18:44



Tgt Ion:119 Resp: 174716
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 39.0
 91 25.1 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 46.823 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027783.D

Acq: 29 Mar 2022 18:44

Instrument :

MSVOA_X

ClientSampleId :

ICVX032922

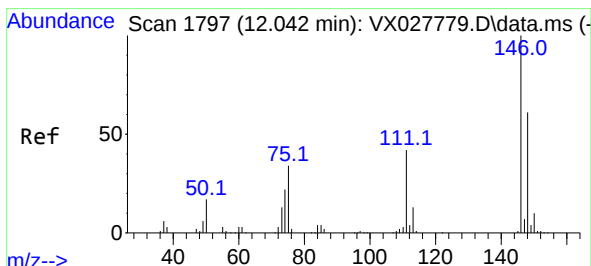
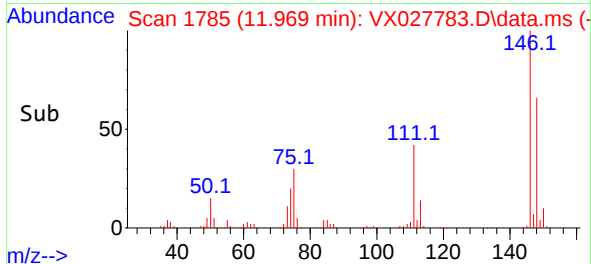
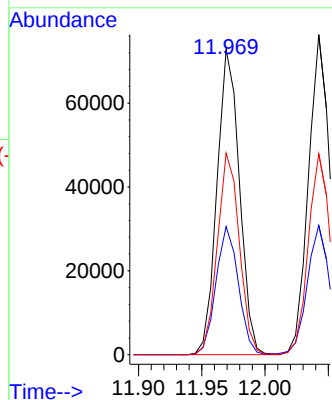
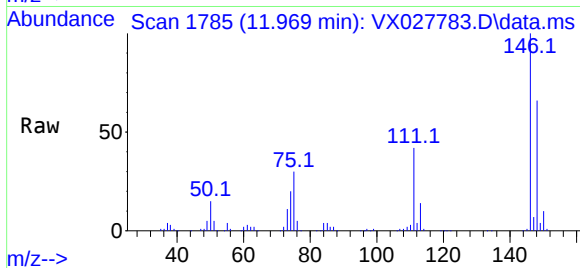
Tgt Ion:146 Resp: 89871
 Ion Ratio Lower Upper
 146 100
 111 41.9 19.7 59.1
 148 64.6 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/30/2022

Supervised By :Mahesh Dadoda 03/30/2022



#88

1,4-Dichlorobenzene

Concen: 45.957 ug/l

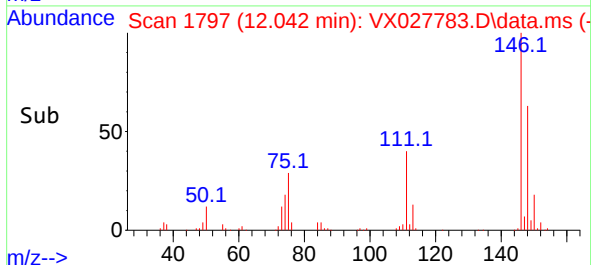
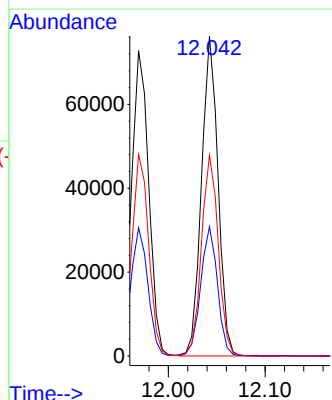
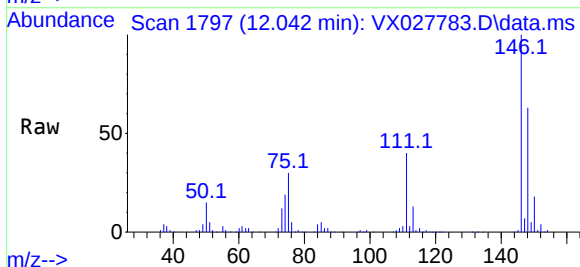
RT: 12.042 min Scan# 1797

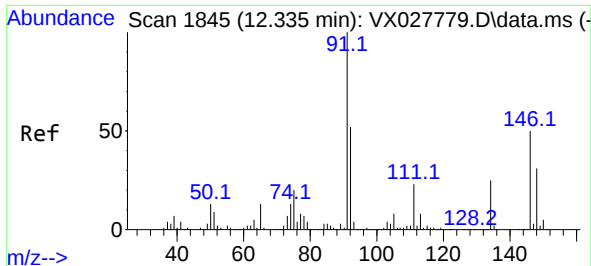
Delta R.T. 0.000 min

Lab File: VX027783.D

Acq: 29 Mar 2022 18:44

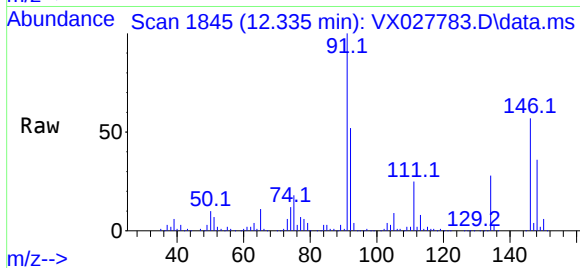
Tgt Ion:146 Resp: 90871
 Ion Ratio Lower Upper
 146 100
 111 41.3 19.2 57.6
 148 63.9 32.3 96.9





#89
n-Butylbenzene
Concen: 44.303 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027783.D
Acq: 29 Mar 2022 18:44

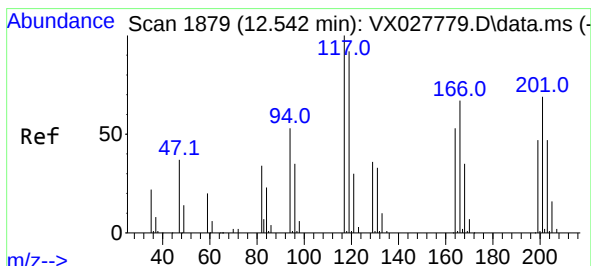
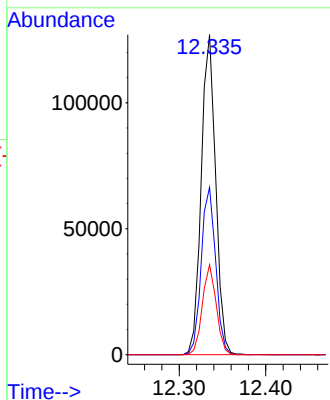
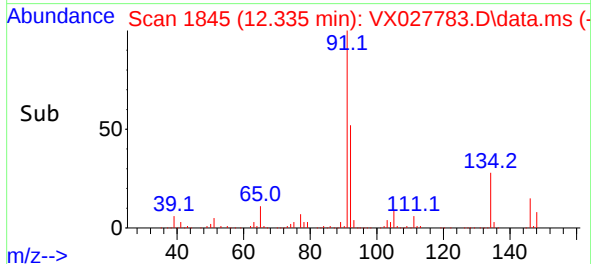
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032922



Tgt Ion: 91 Resp: 146740
Ion Ratio Lower Upper
91 100
92 52.3 27.8 83.3
134 27.1 13.3 39.8

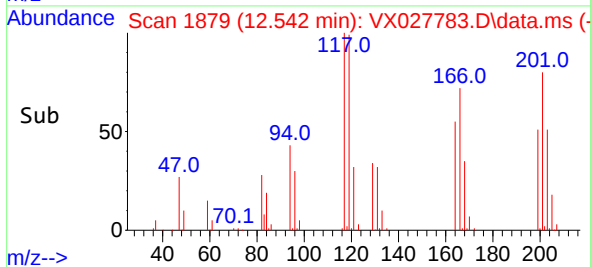
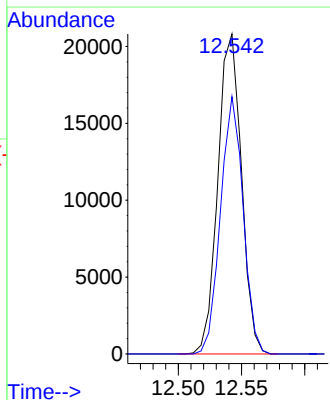
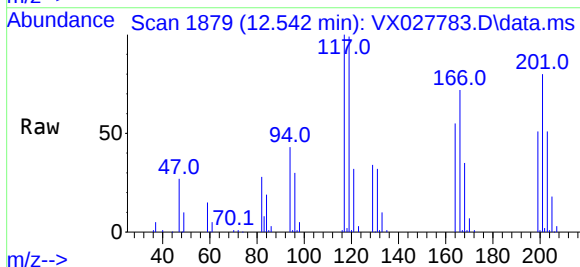
Manual Integrations
APPROVED

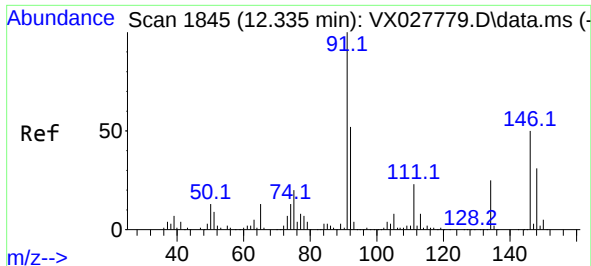
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#90
Hexachloroethane
Concen: 45.569 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027783.D
Acq: 29 Mar 2022 18:44

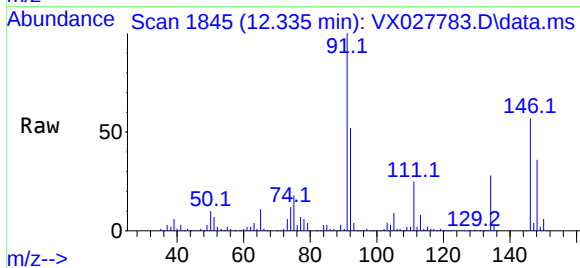
Tgt Ion:117 Resp: 26958
Ion Ratio Lower Upper
117 100
201 77.0 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 47.392 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027783.D
Acq: 29 Mar 2022 18:44

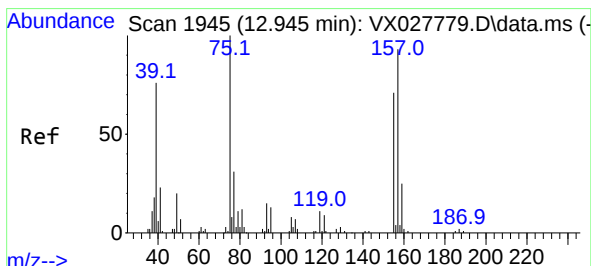
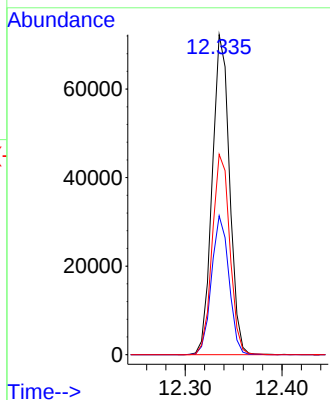
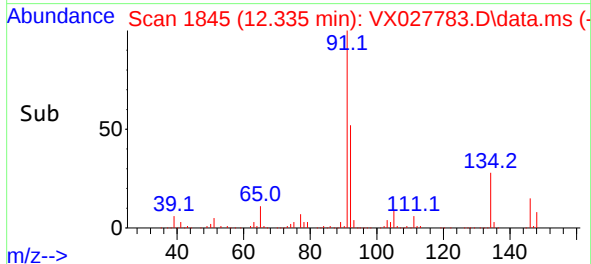
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032922



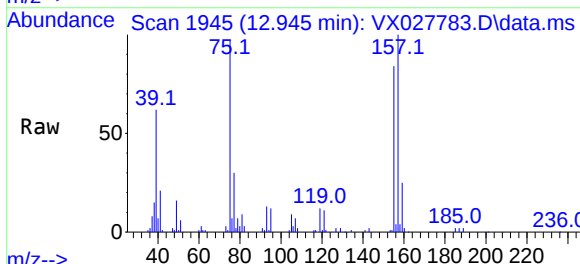
Tgt Ion:146 Resp: 8985
Ion Ratio Lower Upper
146 100
111 43.6 21.0 63.0
148 63.7 32.6 97.7

Manual Integrations
APPROVED

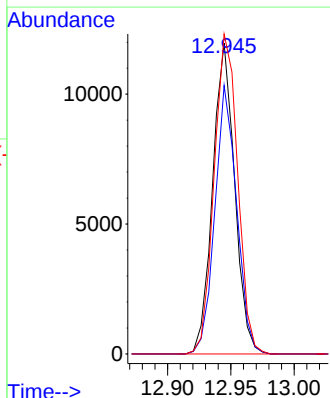
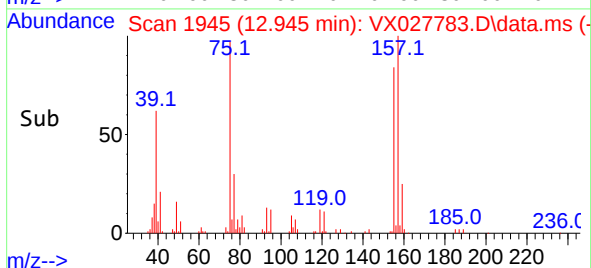
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

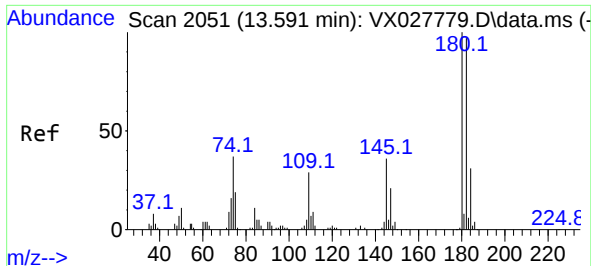


#92
1,2-Dibromo-3-Chloropropane
Concen: 41.340 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027783.D
Acq: 29 Mar 2022 18:44



Tgt Ion: 75 Resp: 14453
Ion Ratio Lower Upper
75 100
155 85.4 47.0 141.2
157 109.7 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 50.131 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX027783.D
Acq: 29 Mar 2022 18:44

Instrument :

MSVOA_X

ClientSampleId :

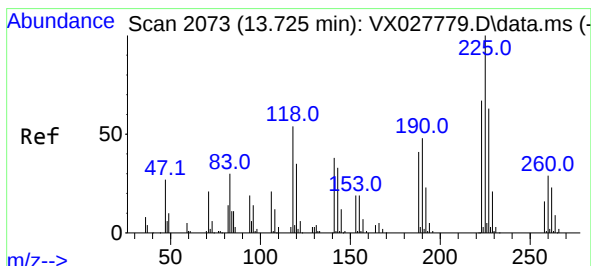
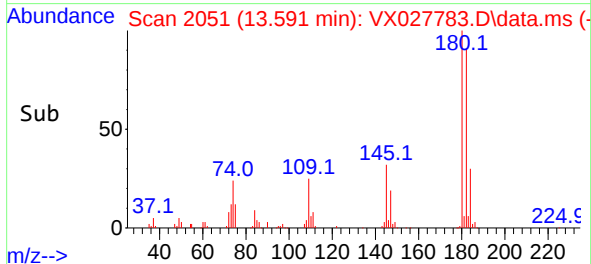
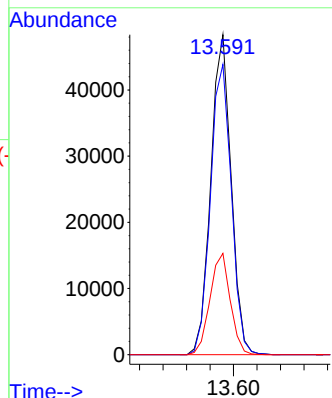
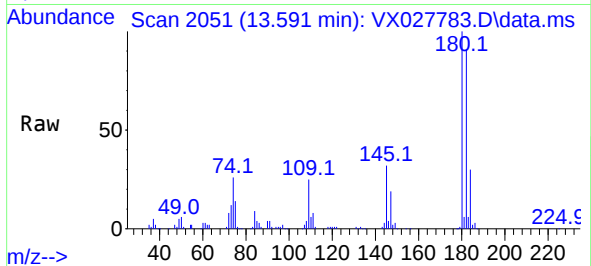
ICVVX032922

Tgt Ion:180 Resp: 5812
Ion Ratio Lower Upper
180 100
182 93.2 47.7 143.1
145 31.7 15.2 45.5

Manual Integrations

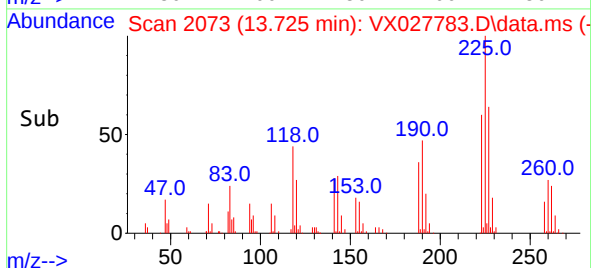
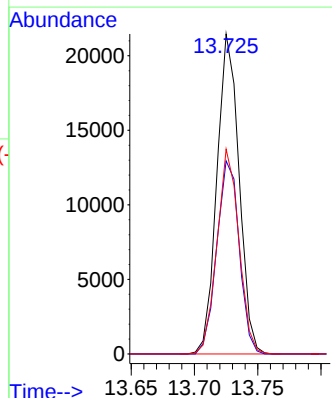
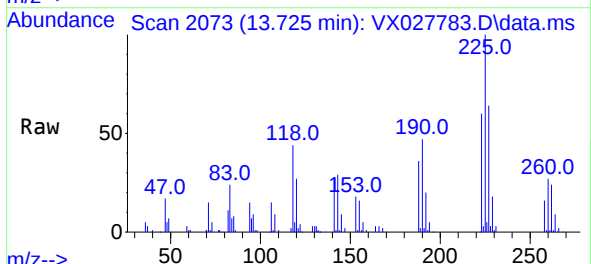
APPROVED

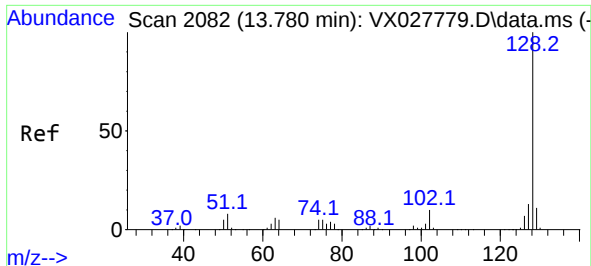
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#94
Hexachlorobutadiene
Concen: 50.838 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027783.D
Acq: 29 Mar 2022 18:44

Tgt Ion:225 Resp: 26052
Ion Ratio Lower Upper
225 100
223 61.1 34.2 102.5
227 63.2 33.9 101.7





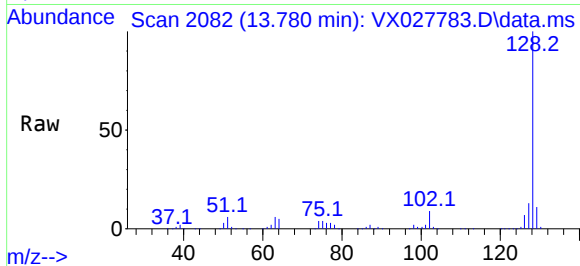
#95
Naphthalene
Concen: 50.245 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027783.D
Acq: 29 Mar 2022 18:44

Instrument :

MSVOA_X

ClientSampleId :

ICVX032922

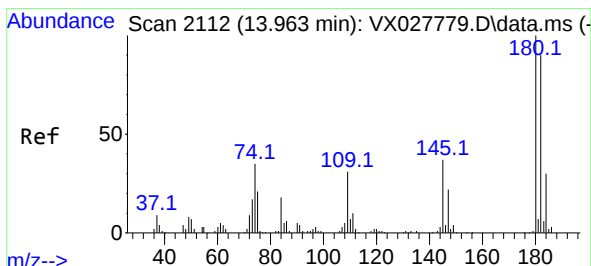
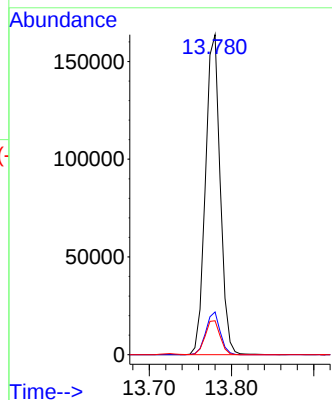


Tgt Ion:128 Resp: 20340
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 10.8 8.7 13.1

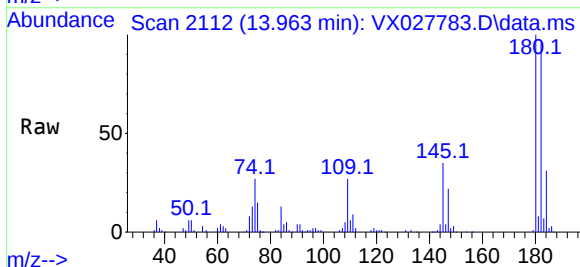
Manual Integrations

APPROVED

Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#96
1,2,3-Trichlorobenzene
Concen: 50.256 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027783.D
Acq: 29 Mar 2022 18:44



Tgt Ion:180 Resp: 57084
Ion Ratio Lower Upper
180 100
182 95.3 50.0 149.8
145 35.3 16.2 48.5

