

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032622\
 Data File : VX027722.D
 Acq On : 26 Mar 2022 13:13
 Operator : JC/MD
 Sample : VX0326WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0326WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/28/2022
 Supervised By : Mahesh Dadoda 03/28/2022

Quant Time: Mar 28 05:14:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 16:26:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	63534	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	108711	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	94711	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	42645	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	54174	51.988	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 103.980%			
35) Dibromofluoromethane	5.391	113	36569	51.225	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.440%			
50) Toluene-d8	8.653	98	139067	50.393	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.780%			
62) 4-Bromofluorobenzene	11.079	95	49734	44.414	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 88.820%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	12413	16.843	ug/l	97
3) Chloromethane	1.294	50	13559	17.756	ug/l	99
4) Vinyl Chloride	1.374	62	13691	18.666	ug/l	95
5) Bromomethane	1.599	94	5405	18.354	ug/l	95
6) Chloroethane	1.672	64	8482	18.020	ug/l	98
7) Trichlorofluoromethane	1.880	101	20895	19.299	ug/l	97
8) Diethyl Ether	2.136	74	7796	19.952	ug/l	82
9) 1,1,2-Trichlorotrifluo...	2.325	101	13667	18.876	ug/l #	90
10) Methyl Iodide	2.447	142	15349	21.929	ug/l	91
11) Tert butyl alcohol	2.971	59	20428	105.289	ug/l	97
12) 1,1-Dichloroethene	2.319	96	13602	20.155	ug/l	94
13) Acrolein	2.239	56	11458	84.370	ug/l	99
14) Allyl chloride	2.660	41	28163	22.059	ug/l #	88
15) Acrylonitrile	3.069	53	52285	110.041	ug/l	99
16) Acetone	2.386	43	45581	103.428	ug/l	91
17) Carbon Disulfide	2.508	76	32793	18.112	ug/l	98
18) Methyl Acetate	2.709	43	24672	21.891	ug/l #	87
19) Methyl tert-butyl Ether	3.117	73	52835	21.326	ug/l	95
20) Methylene Chloride	2.788	84	16319	20.755	ug/l #	78
21) trans-1,2-Dichloroethene	3.093	96	14670	19.543	ug/l	87
22) Diisopropyl ether	3.764	45	52719	20.725	ug/l #	84
23) Vinyl Acetate	3.727	43	233418	104.935	ug/l #	89
24) 1,1-Dichloroethane	3.605	63	30866	21.414	ug/l	96
25) 2-Butanone	4.562	43	68496	96.779	ug/l	92
26) 2,2-Dichloropropane	4.477	77	21895	19.865	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	17096	20.447	ug/l	91
28) Bromochloromethane	4.897	49	11924	20.740	ug/l #	7
29) Tetrahydrofuran	5.013	42	46296	118.099	ug/l #	85
30) Chloroform	5.105	83	30759	21.296	ug/l	88
31) Cyclohexane	5.471	56	26340	20.846	ug/l	89
32) 1,1,1-Trichloroethane	5.385	97	25730	20.044	ug/l	96
36) 1,1-Dichloropropene	5.696	75	21297	18.887	ug/l	98
37) Ethyl Acetate	4.721	43	26510	20.198	ug/l	96
38) Carbon Tetrachloride	5.684	117	22012	19.976	ug/l	92
39) Methylcyclohexane	7.379	83	25475	19.640	ug/l	91
40) Benzene	6.037	78	65008	20.871	ug/l	95

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 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 16:26:59 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	14301	20.802	ug/l	90
42) 1,2-Dichloroethane	6.092	62	27223	20.559	ug/l	94
43) Isopropyl Acetate	6.348	43	42005	21.191	ug/l #	91
44) Trichloroethene	7.129	130	15525	19.264	ug/l	85
45) 1,2-Dichloropropane	7.434	63	16551	20.247	ug/l	91
46) Dibromomethane	7.586	93	11960	20.445	ug/l	89
47) Bromodichloromethane	7.824	83	23003	20.079	ug/l #	94
48) Methyl methacrylate	7.696	41	20243	20.947	ug/l #	83
49) 1,4-Dioxane	7.659	88	8980	429.434	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	137017	100.692	ug/l	89
52) Toluene	8.720	92	39244	20.153	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	22471	18.762	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	25645	20.305	ug/l #	81
55) 1,1,2-Trichloroethane	9.153	97	16211	20.491	ug/l	94
56) Ethyl methacrylate	9.116	69	26884	20.791	ug/l #	78
57) 1,3-Dichloropropane	9.311	76	29507	20.676	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	62509	94.421	ug/l	94
59) 2-Hexanone	9.433	43	108588	102.117	ug/l	84
60) Dibromochloromethane	9.525	129	15217	19.884	ug/l	95
61) 1,2-Dibromoethane	9.610	107	16968	20.085	ug/l	98
64) Tetrachloroethene	9.275	164	15051	22.518	ug/l	93
65) Chlorobenzene	10.079	112	40465	20.279	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.165	131	14186	20.686	ug/l	96
67) Ethyl Benzene	10.195	91	78700	21.176	ug/l	97
68) m/p-Xylenes	10.305	106	57960	43.026	ug/l	91
69) o-Xylene	10.640	106	28529	21.076	ug/l	91
70) Styrene	10.659	104	47762	22.195	ug/l #	92
71) Bromoform	10.799	173	10109	20.346	ug/l #	98
73) Isopropylbenzene	10.963	105	69049	19.713	ug/l	98
74) N-amyl acetate	10.842	43	31559	18.773	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.213	83	23183	18.784	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	22243m	18.733	ug/l	
77) Bromobenzene	11.201	156	15863	20.498	ug/l	88
78) n-propylbenzene	11.305	91	80781	19.438	ug/l	99
79) 2-Chlorotoluene	11.366	91	49379	18.847	ug/l	95
80) 1,3,5-Trimethylbenzene	11.457	105	62485	20.755	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	6266	17.963	ug/l #	83
82) 4-Chlorotoluene	11.457	91	57067	18.935	ug/l	97
83) tert-Butylbenzene	11.719	119	55972	20.238	ug/l	87
84) 1,2,4-Trimethylbenzene	11.756	105	61018	19.969	ug/l	96
85) sec-Butylbenzene	11.890	105	73151	20.191	ug/l	96
86) p-Isopropyltoluene	12.012	119	59615	20.908	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	30148	20.836	ug/l	96
88) 1,4-Dichlorobenzene	12.043	146	30346	20.246	ug/l	95
89) n-Butylbenzene	12.335	91	52596	19.484	ug/l	97
90) Hexachloroethane	12.542	117	8560	18.812	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	30022	21.398	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	5363	17.729	ug/l	78
93) 1,2,4-Trichlorobenzene	13.591	180	17820	21.550	ug/l	98
94) Hexachlorobutadiene	13.725	225	9047	22.467	ug/l	95
95) Naphthalene	13.780	128	66968	22.051	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	17992	21.766	ug/l	97

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Instrument :
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ClientSampleId :
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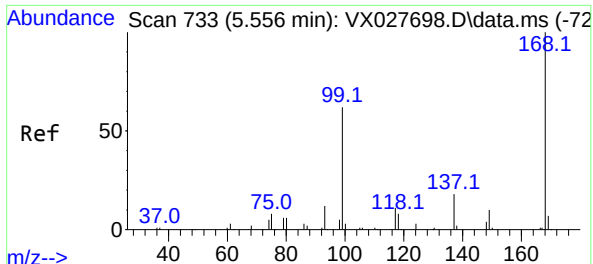
Manual Integrations
APPROVED

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 25 16:26:59 2022
Response via : Initial Calibration

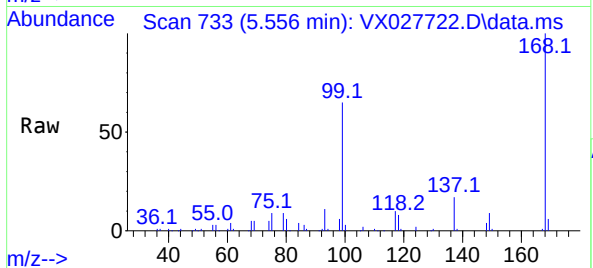
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027722.D
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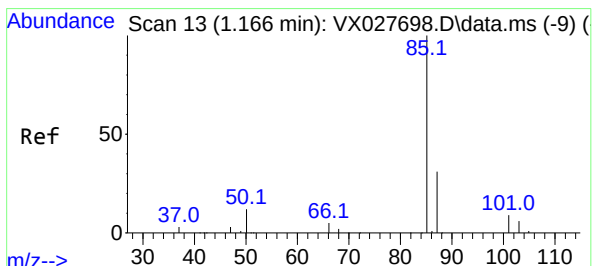
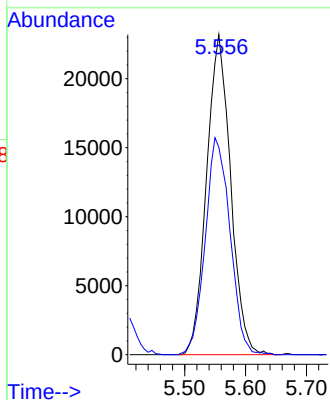
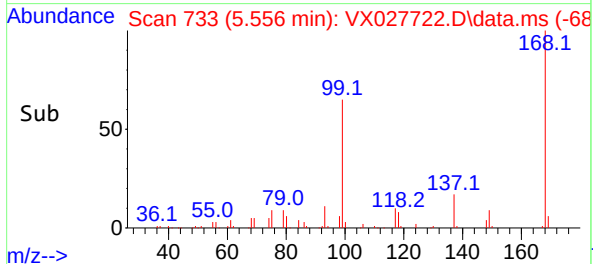
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01



Tgt Ion:168 Resp: 63534
Ion Ratio Lower Upper
168 100
99 64.8 41.7 62.5

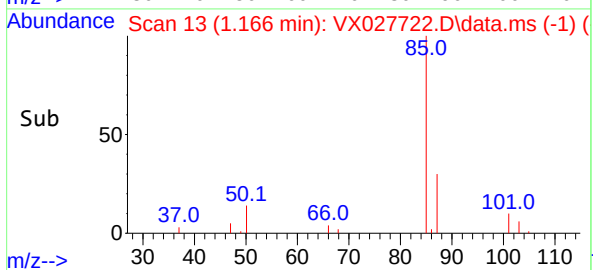
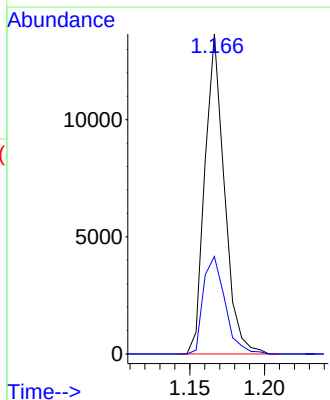
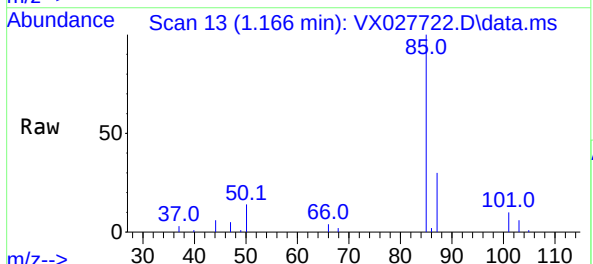
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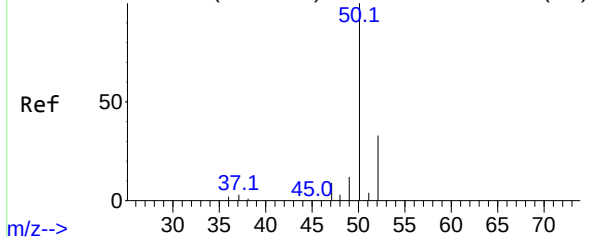


#2
Dichlorodifluoromethane
Concen: 16.843 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027722.D
Acq: 26 Mar 2022 13:13

Tgt Ion: 85 Resp: 12413
Ion Ratio Lower Upper
85 100
87 30.5 16.2 48.6



Abundance Scan 34 (1.294 min): VX027698.D\data.ms (-30)



#3

Chloromethane

Concen: 17.756 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX027722.D

Acq: 26 Mar 2022 13:13

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBS01

Tgt Ion: 50 Resp: 1355

Ion Ratio Lower Upper

50 100

52 32.2 26.4 39.6

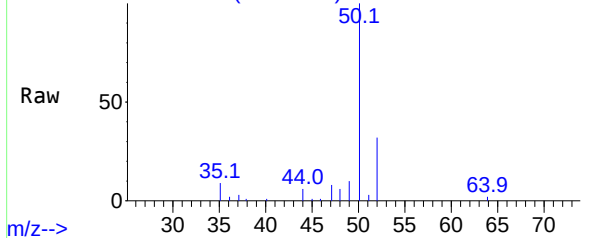
Manual Integrations

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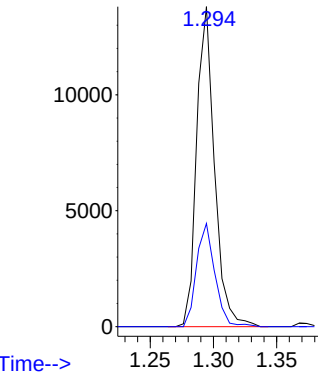
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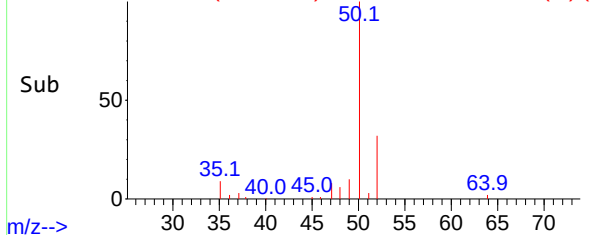
Abundance Scan 34 (1.294 min): VX027722.D\data.ms



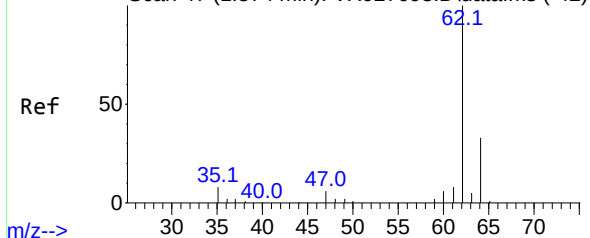
Abundance



Abundance Scan 34 (1.294 min): VX027722.D\data.ms (-1)



Abundance Scan 47 (1.374 min): VX027698.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 18.666 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX027722.D

Acq: 26 Mar 2022 13:13

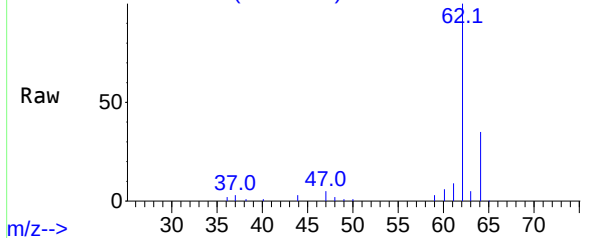
Tgt Ion: 62 Resp: 13691

Ion Ratio Lower Upper

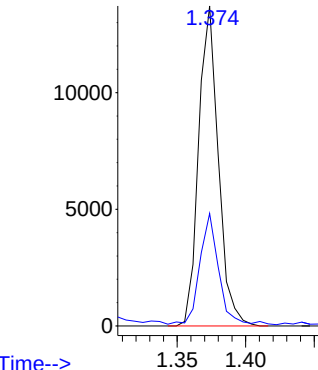
62 100

64 34.6 25.5 38.3

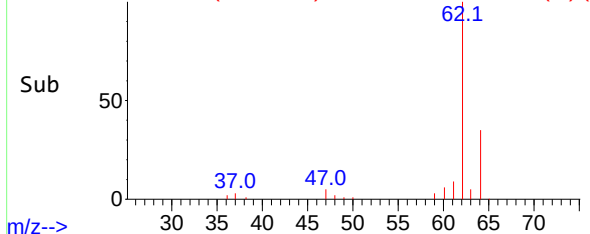
Abundance Scan 47 (1.374 min): VX027722.D\data.ms

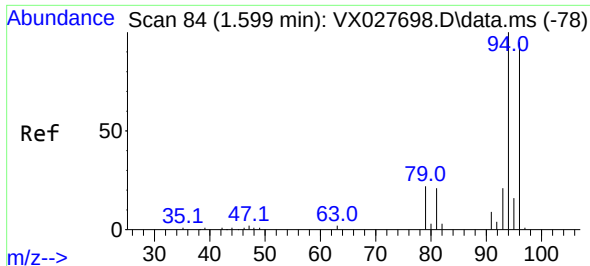


Abundance



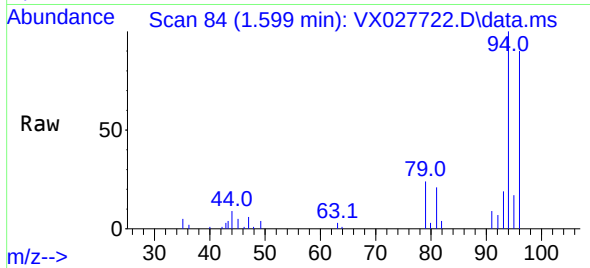
Abundance Scan 47 (1.374 min): VX027722.D\data.ms (-1)





#5
Bromomethane
Concen: 18.354 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027722.D
Acq: 26 Mar 2022 13:13

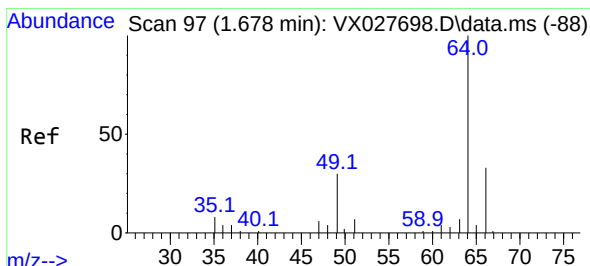
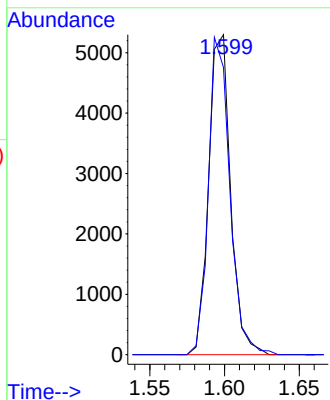
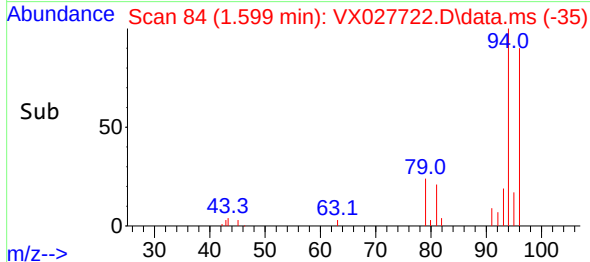
Instrument :
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Tgt Ion: 94 Resp: 540
Ion Ratio Lower Upper
94 100
96 89.8 75.3 112.9

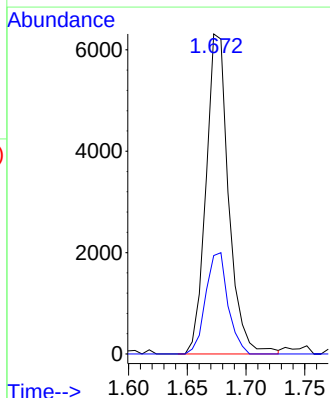
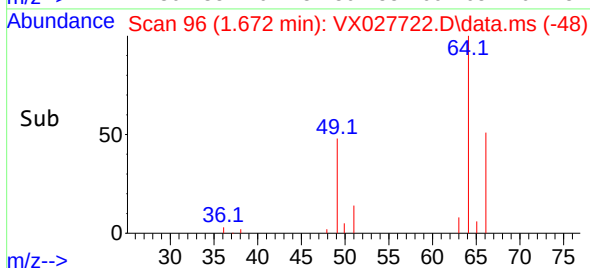
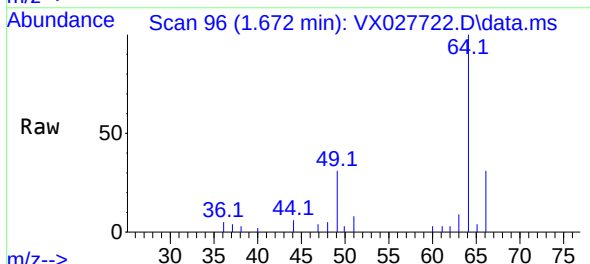
Manual Integrations
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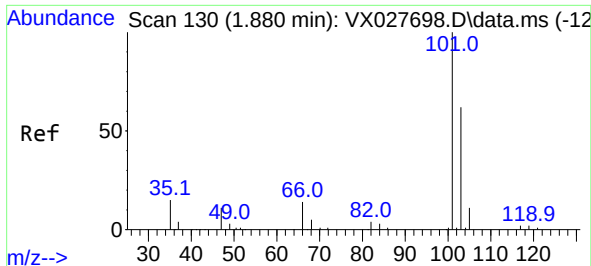
Reviewed By :John Carlone 03/28/2022
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#6
Chloroethane
Concen: 18.020 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.006 min
Lab File: VX027722.D
Acq: 26 Mar 2022 13:13

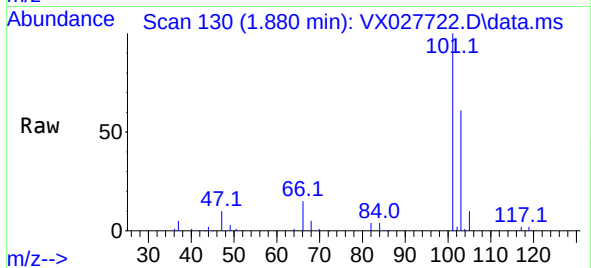
Tgt Ion: 64 Resp: 8482
Ion Ratio Lower Upper
64 100
66 30.7 25.3 37.9





#7
Trichlorofluoromethane
Concen: 19.299 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027722.D
Acq: 26 Mar 2022 13:13

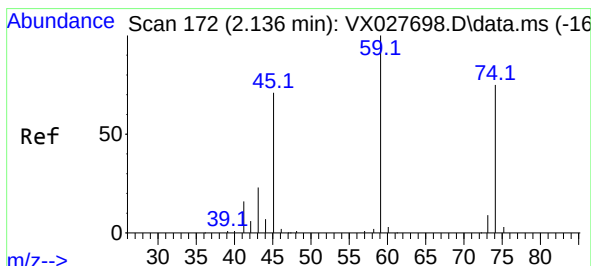
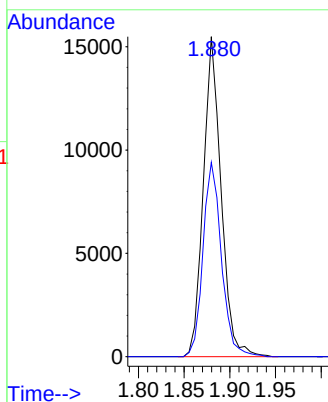
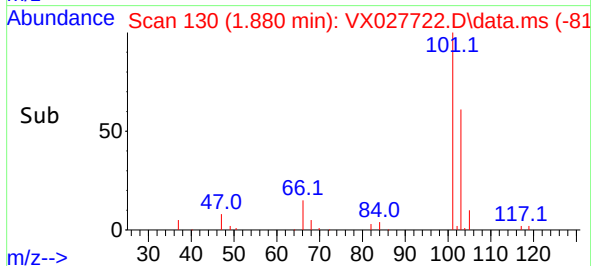
Instrument :
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ClientSampleId :
VX0326WBS01



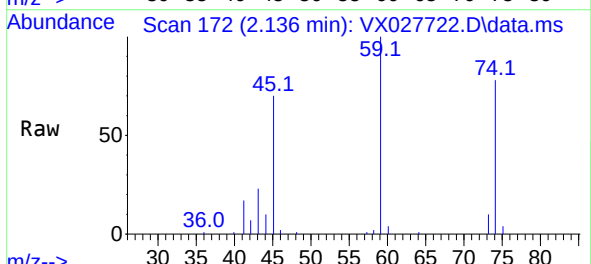
Tgt Ion:101 Resp: 2089
Ion Ratio Lower Upper
101 100
103 60.7 50.5 75.7

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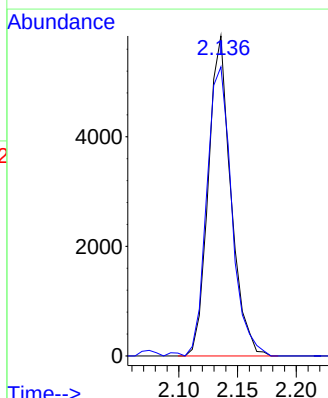
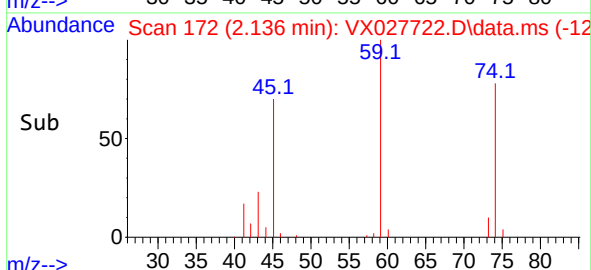
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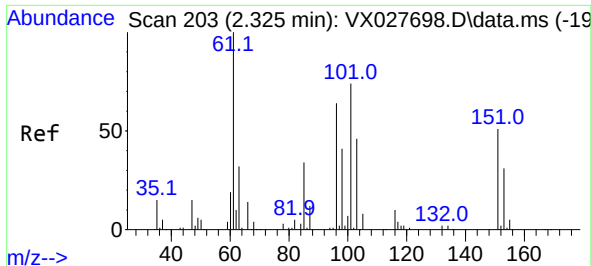


#8
Diethyl Ether
Concen: 19.952 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX027722.D
Acq: 26 Mar 2022 13:13



Tgt Ion: 74 Resp: 7796
Ion Ratio Lower Upper
74 100
45 100.0 42.0 126.0





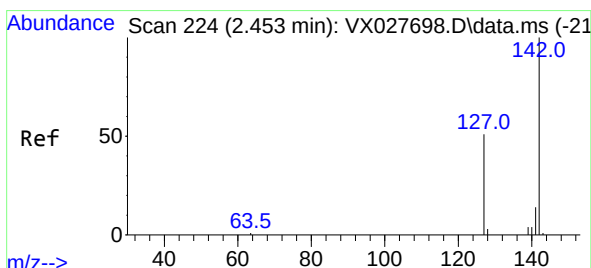
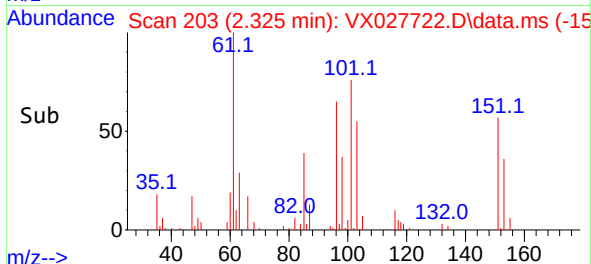
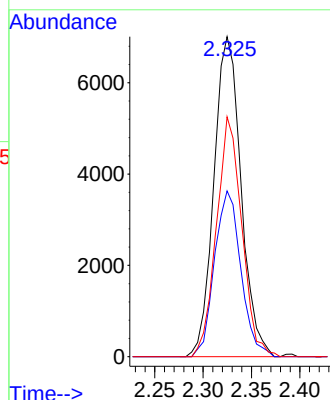
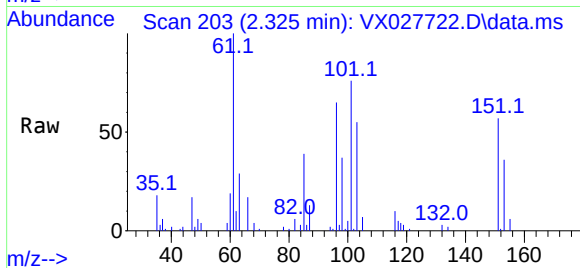
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.876 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX027722.D
Acq: 26 Mar 2022 13:13

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

Tgt Ion:101 Resp: 1366
Ion Ratio Lower Upper
101 100
85 50.3 33.5 50.3
151 70.0 61.8 92.6

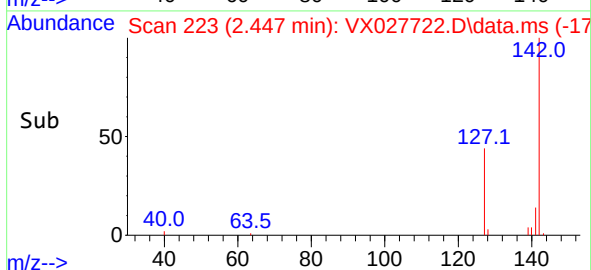
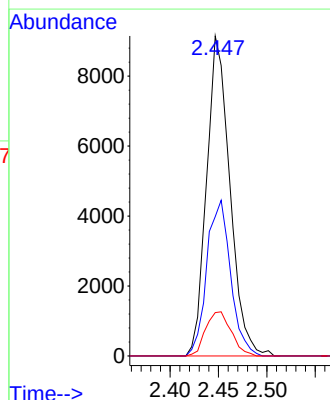
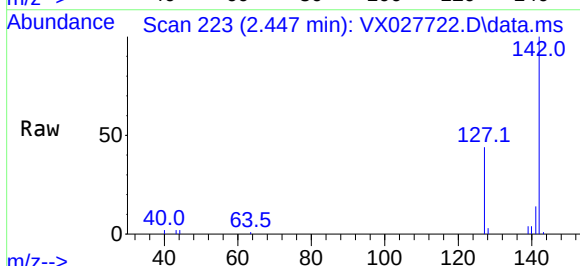
Manual Integrations
APPROVED

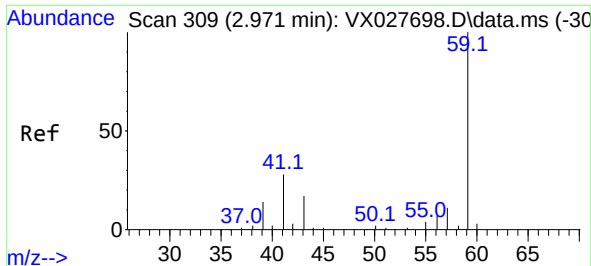
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#10
Methyl Iodide
Concen: 21.929 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX027722.D
Acq: 26 Mar 2022 13:13

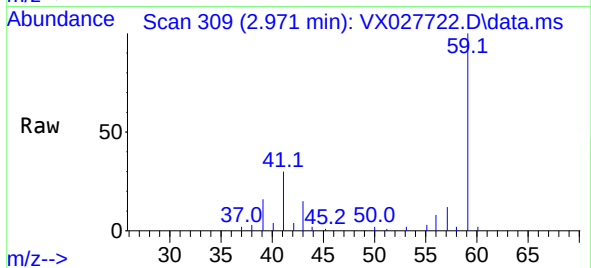
Tgt Ion:142 Resp: 15349
Ion Ratio Lower Upper
142 100
127 49.6 33.9 50.9
141 15.2 11.4 17.2





#11
Tert butyl alcohol
Concen: 105.289 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.000 min
Lab File: VX027722.D
Acq: 26 Mar 2022 13:13

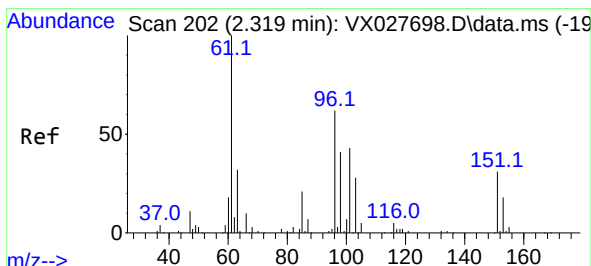
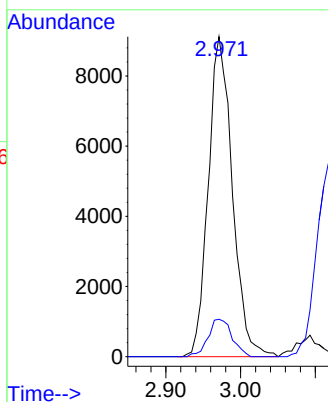
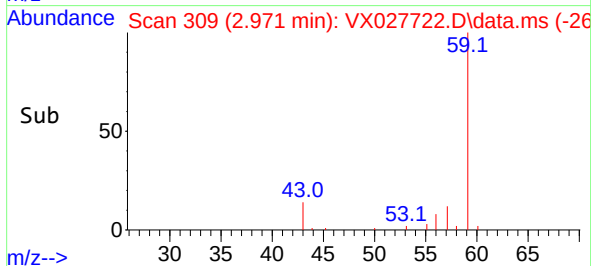
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01



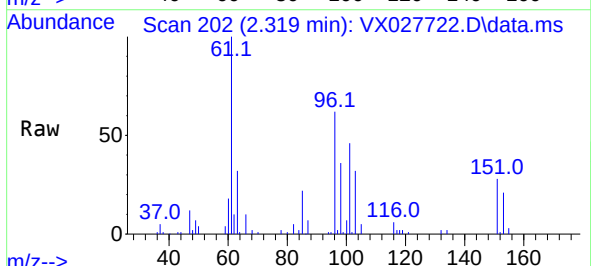
Tgt Ion: 59 Resp: 20428
Ion Ratio Lower Upper
59 100
57 11.6 8.3 12.5

Manual Integrations
APPROVED

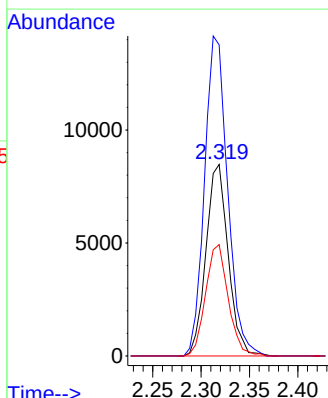
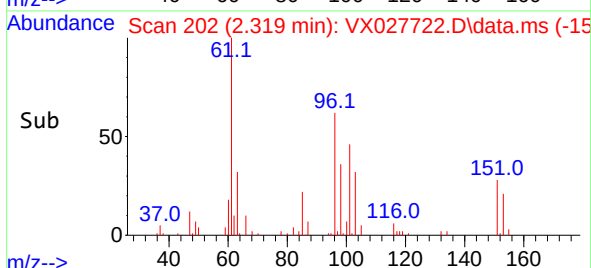
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



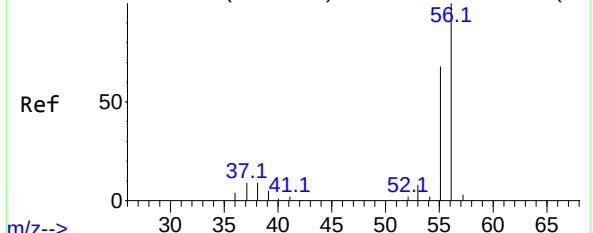
#12
1,1-Dichloroethene
Concen: 20.155 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX027722.D
Acq: 26 Mar 2022 13:13



Tgt Ion: 96 Resp: 13602
Ion Ratio Lower Upper
96 100
61 162.3 124.6 187.0
98 58.1 51.0 76.4



Abundance Scan 188 (2.233 min): VX027698.D\data.ms (-18



#13

Acrolein

Concen: 84.370 ug/l

RT: 2.239 min Scan# 1145

Delta R.T. 0.006 min

Lab File: VX027722.D

Acq: 26 Mar 2022 13:13

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBS01

Tgt Ion: 56 Resp: 1145

Ion Ratio Lower Upper

56 100

55 68.1 55.0 82.6

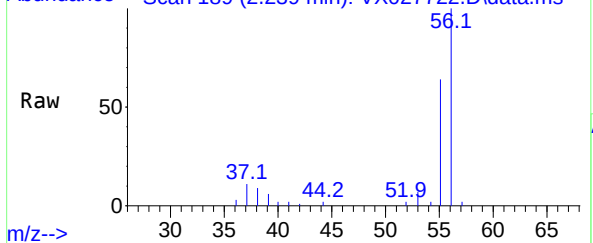
Manual Integrations

APPROVED

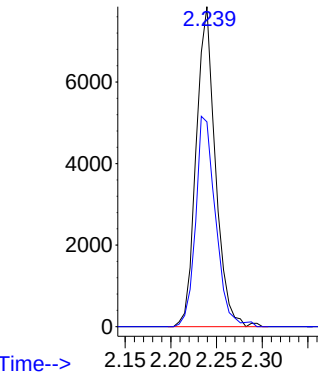
Reviewed By :John Carlone 03/28/2022

Supervised By :Mahesh Dadoda 03/28/2022

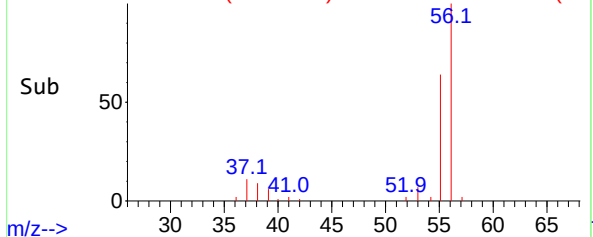
Abundance Scan 189 (2.239 min): VX027722.D\data.ms



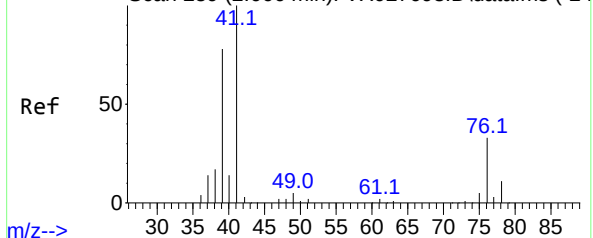
Abundance



Abundance Scan 189 (2.239 min): VX027722.D\data.ms (-13



Abundance Scan 259 (2.666 min): VX027698.D\data.ms (-24



#14

Allyl chloride

Concen: 22.059 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX027722.D

Acq: 26 Mar 2022 13:13

Tgt Ion: 41 Resp: 28163

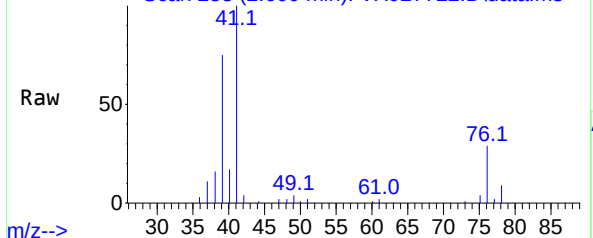
Ion Ratio Lower Upper

41 100

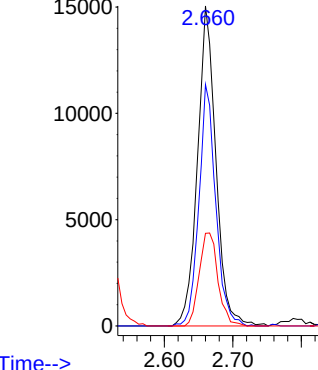
39 69.0 50.4 75.6

76 29.5 32.7 49.1#

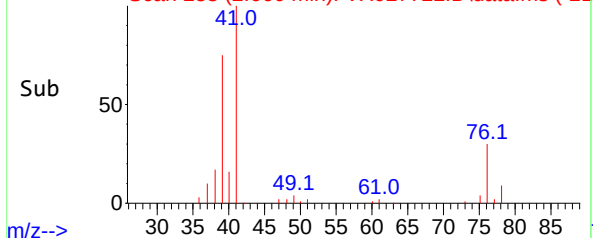
Abundance Scan 258 (2.660 min): VX027722.D\data.ms

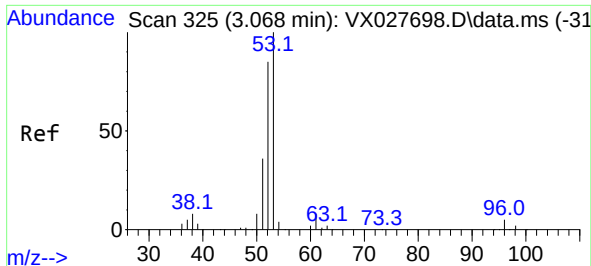


Abundance



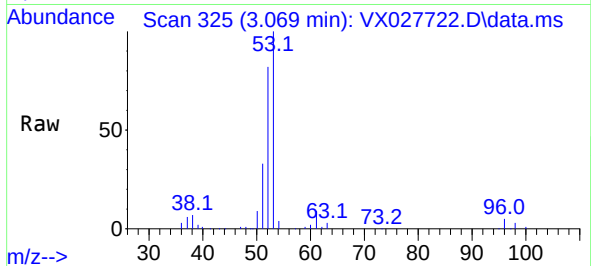
Abundance Scan 258 (2.660 min): VX027722.D\data.ms (-21





#15
Acrylonitrile
Concen: 110.041 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX027722.D
Acq: 26 Mar 2022 13:13

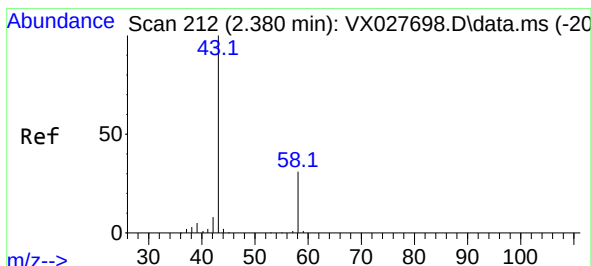
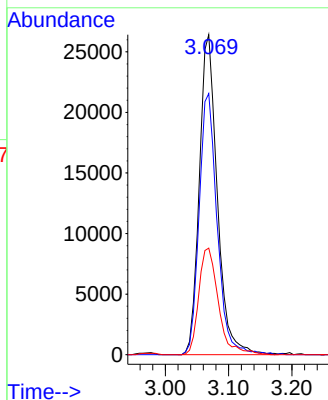
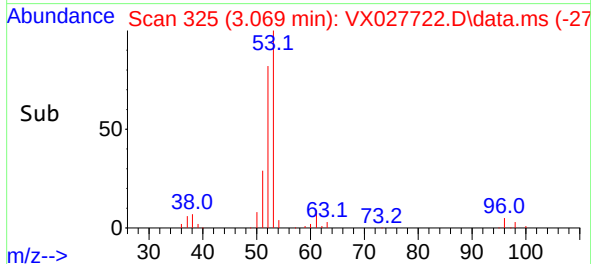
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01



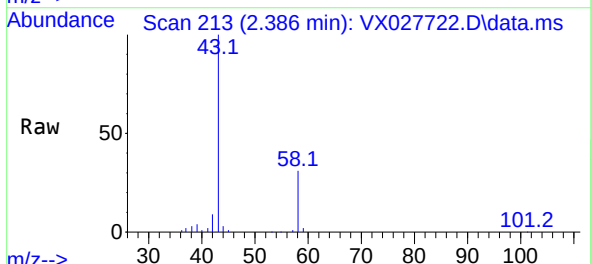
Tgt Ion: 53 Resp: 5228
Ion Ratio Lower Upper
53 100
52 82.0 65.7 98.5
51 36.4 28.4 42.6

Manual Integrations
APPROVED

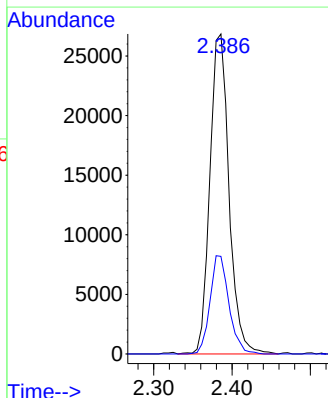
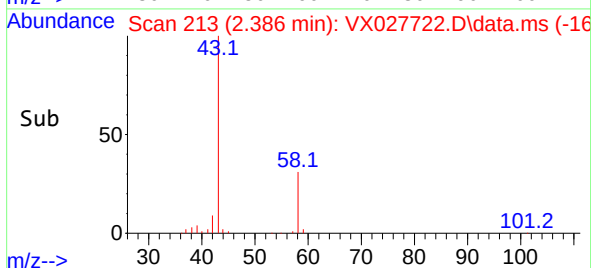
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

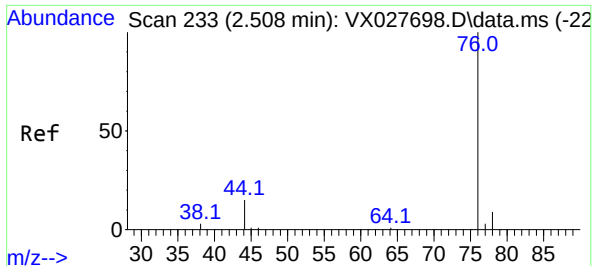


#16
Acetone
Concen: 103.428 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX027722.D
Acq: 26 Mar 2022 13:13



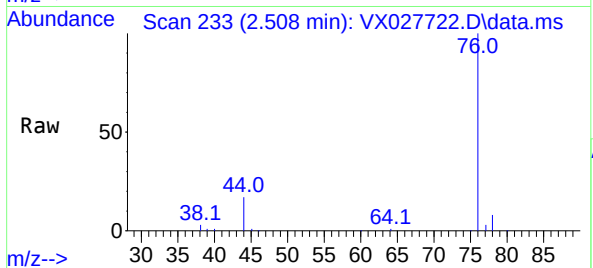
Tgt Ion: 43 Resp: 45581
Ion Ratio Lower Upper
43 100
58 30.5 28.8 43.2





#17
Carbon Disulfide
Concen: 18.112 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027722.D
Acq: 26 Mar 2022 13:13

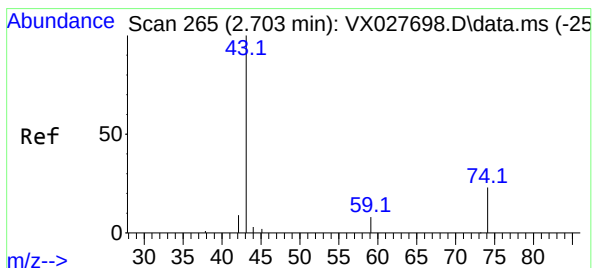
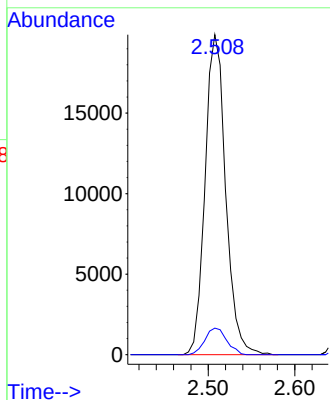
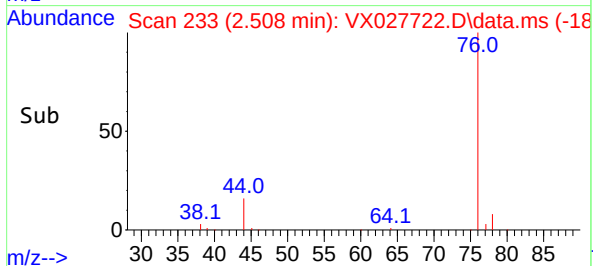
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01



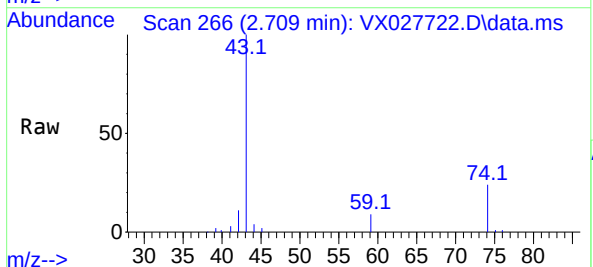
Tgt Ion: 76 Resp: 3279
Ion Ratio Lower Upper
76 100
78 8.3 7.2 10.8

Manual Integrations
APPROVED

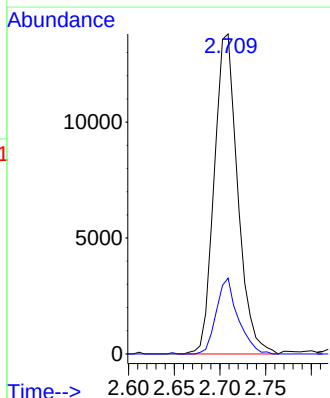
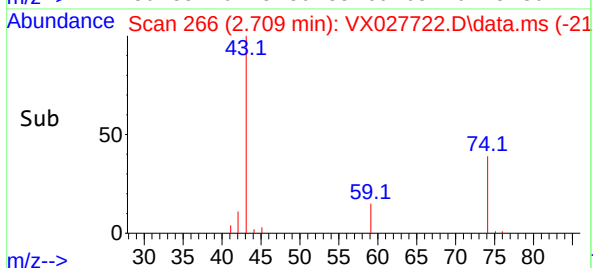
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

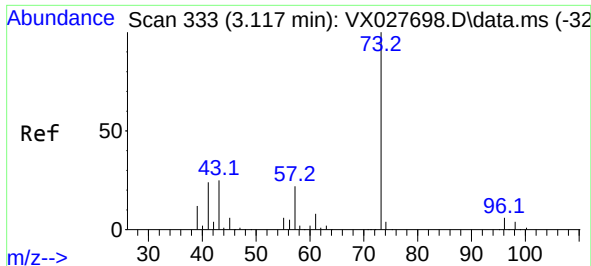


#18
Methyl Acetate
Concen: 21.891 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX027722.D
Acq: 26 Mar 2022 13:13



Tgt Ion: 43 Resp: 24672
Ion Ratio Lower Upper
43 100
74 21.8 22.8 34.2#





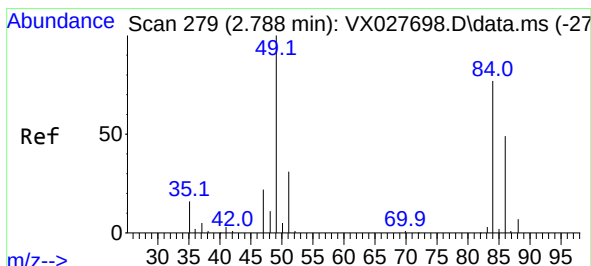
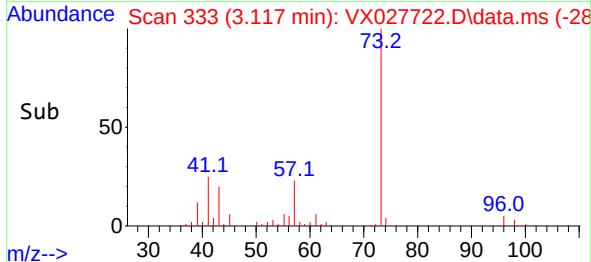
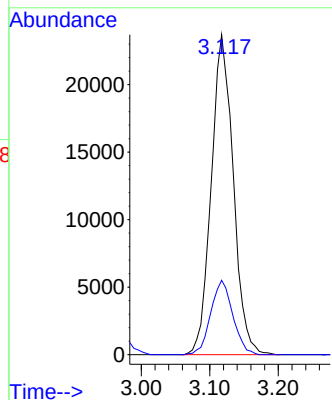
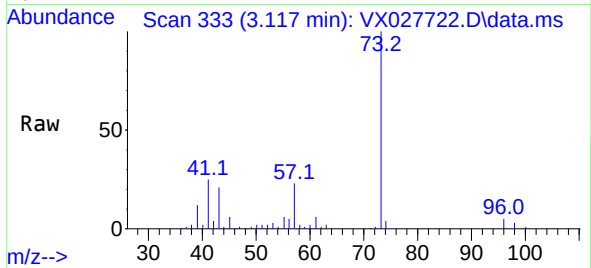
#19
Methyl tert-butyl Ether
Concen: 21.326 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027722.D
Acq: 26 Mar 2022 13:13

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

Tgt Ion: 73 Resp: 5283
Ion Ratio Lower Upper
73 100
57 23.2 16.8 25.2

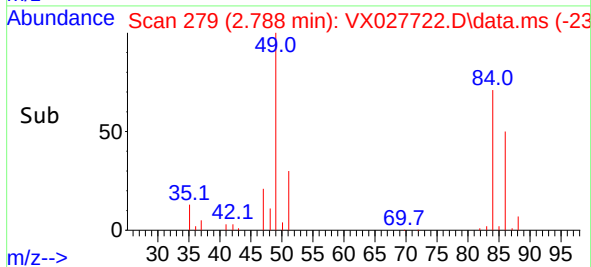
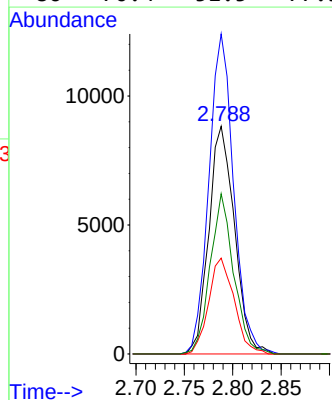
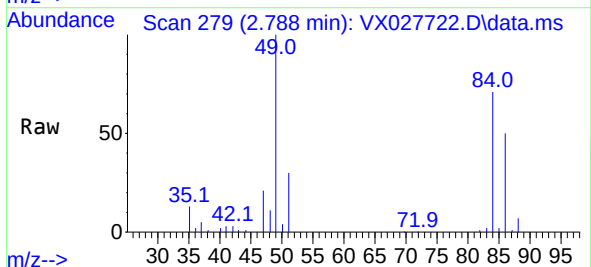
Manual Integrations
APPROVED

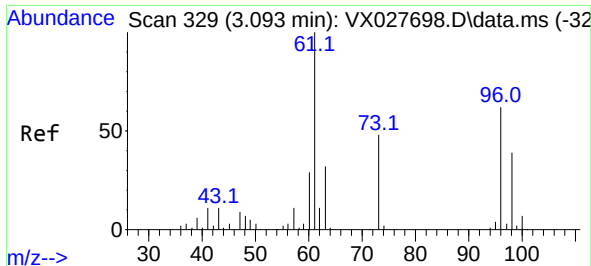
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#20
Methylene Chloride
Concen: 20.755 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027722.D
Acq: 26 Mar 2022 13:13

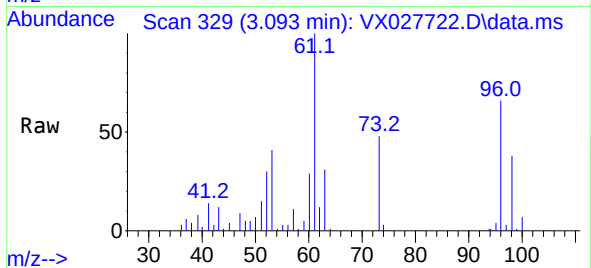
Tgt Ion: 84 Resp: 16319
Ion Ratio Lower Upper
84 100
49 140.6 85.5 128.3#
51 42.1 26.6 39.8#
86 70.4 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 19.543 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027722.D
Acq: 26 Mar 2022 13:13

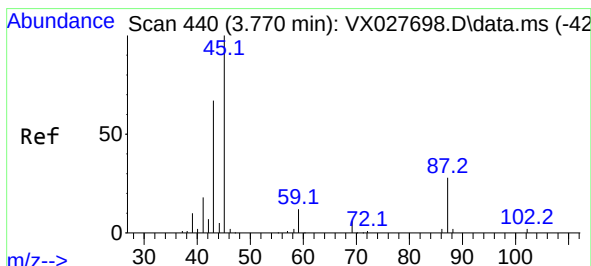
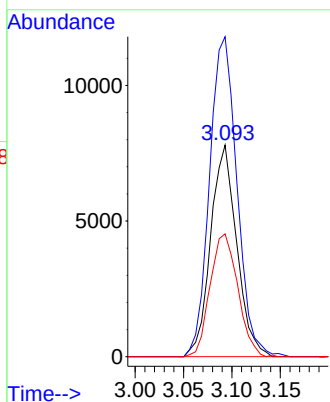
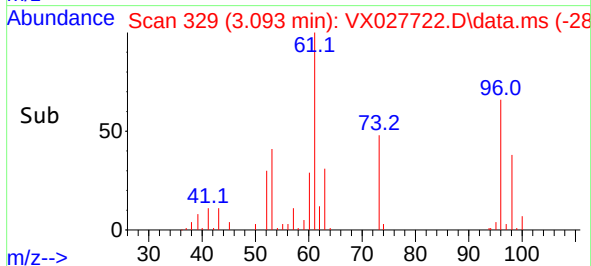
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01



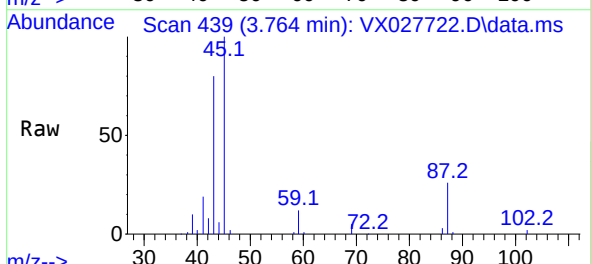
Tgt Ion: 96 Resp: 14670
Ion Ratio Lower Upper
96 100
61 151.2 105.4 158.2
98 58.1 50.0 75.0

Manual Integrations
APPROVED

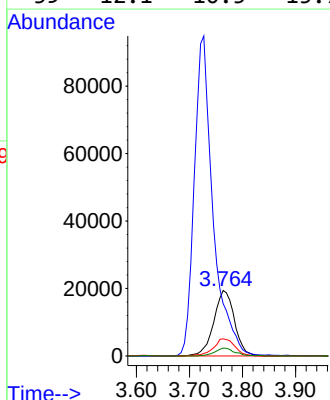
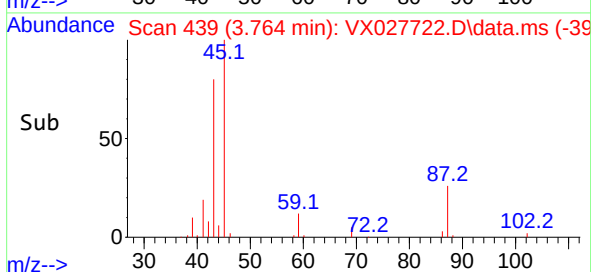
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

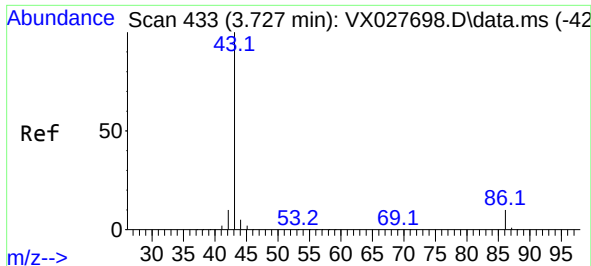


#22
Diisopropyl ether
Concen: 20.725 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX027722.D
Acq: 26 Mar 2022 13:13



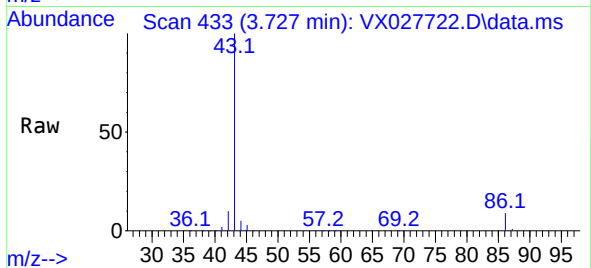
Tgt Ion: 45 Resp: 52719
Ion Ratio Lower Upper
45 100
43 79.0 50.8 76.2#
87 26.1 26.6 39.8#
59 12.1 10.5 15.7





#23
 Vinyl Acetate
 Concen: 104.935 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX027722.D
 Acq: 26 Mar 2022 13:13

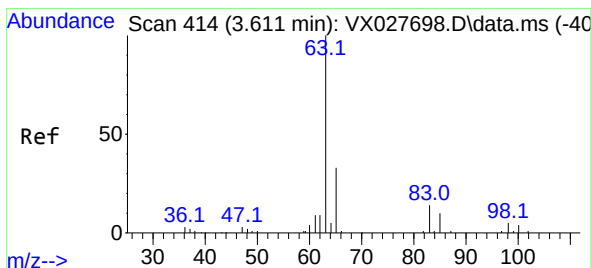
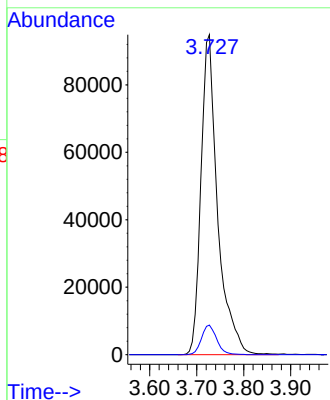
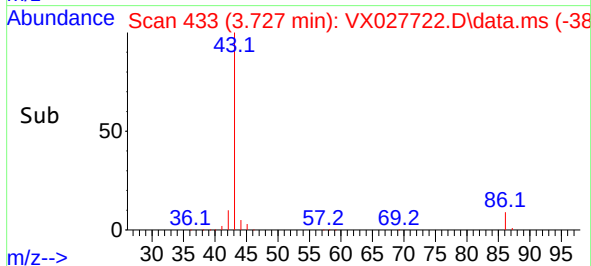
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0326WBS01



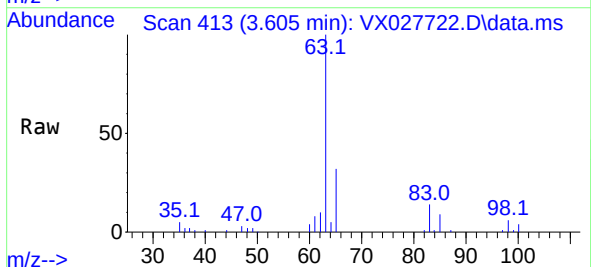
Tgt Ion: 43 Resp: 233418
 Ion Ratio Lower Upper
 43 100
 86 9.2 10.8 16.2

Manual Integrations
 APPROVED

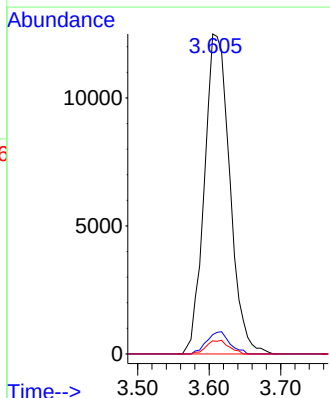
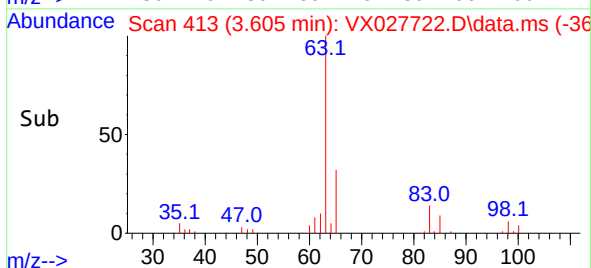
Reviewed By :John Carlone 03/28/2022
 Supervised By :Mahesh Dadoda 03/28/2022

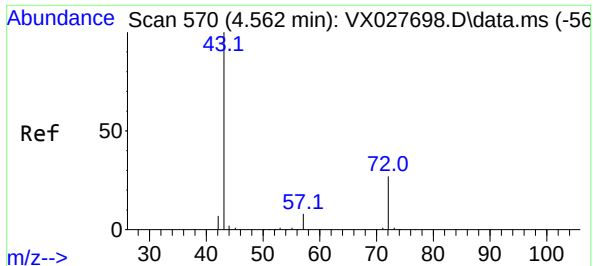


#24
 1,1-Dichloroethane
 Concen: 21.414 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX027722.D
 Acq: 26 Mar 2022 13:13



Tgt Ion: 63 Resp: 30866
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.9 11.7
 100 4.1 2.4 7.2





#25

2-Butanone

Concen: 96.779 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX027722.D

Acq: 26 Mar 2022 13:13

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBS01

Tgt Ion: 43 Resp: 68490

Ion Ratio Lower Upper

43 100

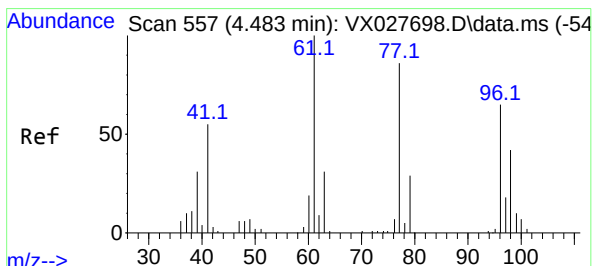
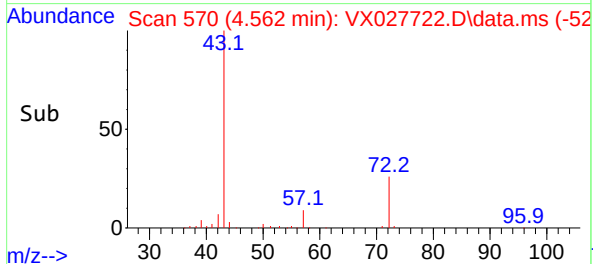
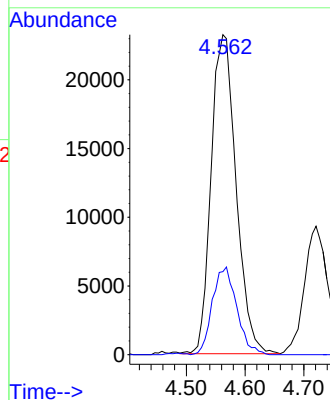
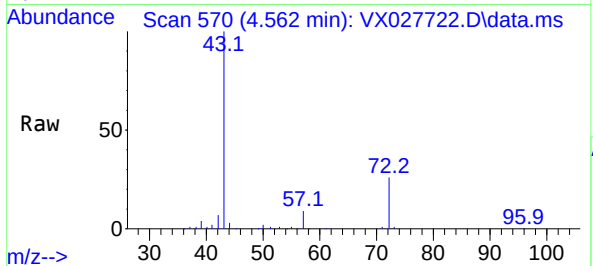
72 26.1 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2022

Supervised By :Mahesh Dadoda 03/28/2022



#26

2,2-Dichloropropane

Concen: 19.865 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX027722.D

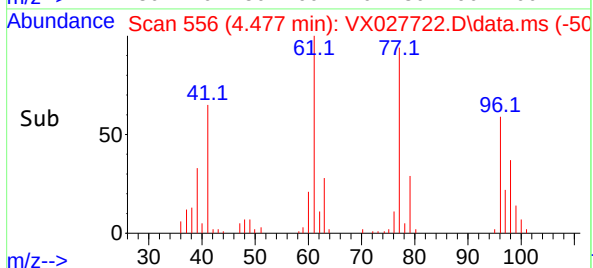
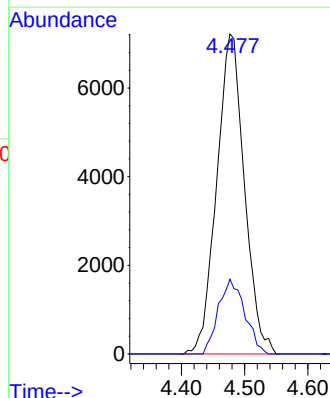
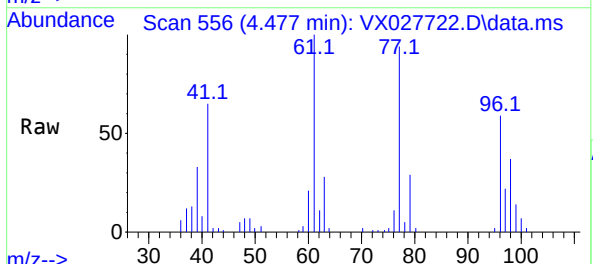
Acq: 26 Mar 2022 13:13

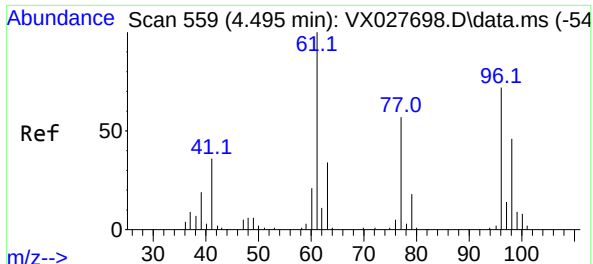
Tgt Ion: 77 Resp: 21895

Ion Ratio Lower Upper

77 100

97 22.2 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 20.447 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX027722.D

Acq: 26 Mar 2022 13:13

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBS01

Tgt Ion: 96 Resp: 17090

Ion Ratio Lower Upper

96 100

61 157.7 0.0 283.8

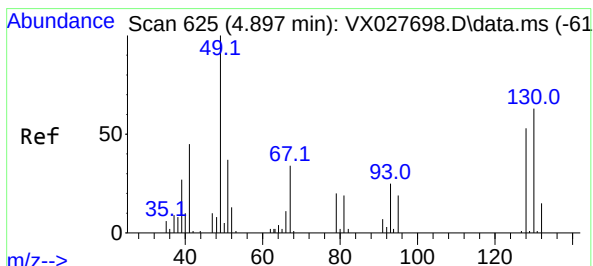
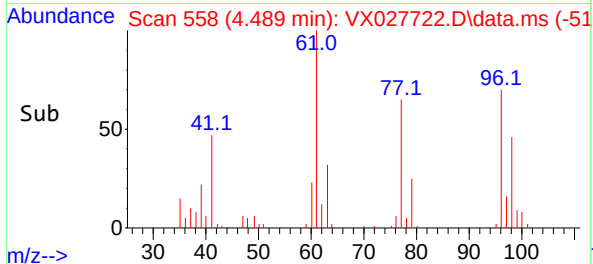
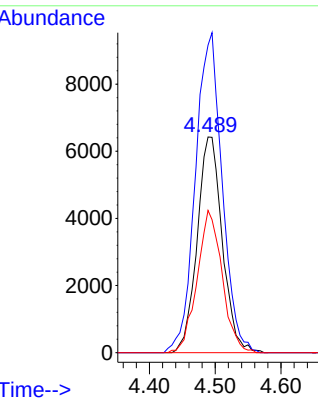
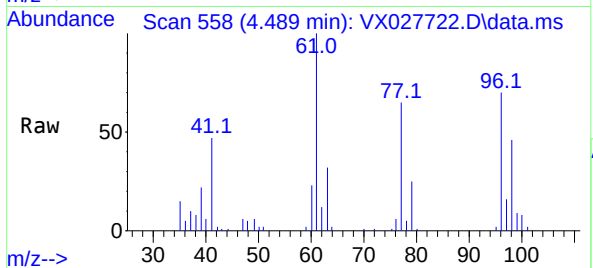
98 65.6 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2022

Supervised By :Mahesh Dadoda 03/28/2022



#28

Bromochloromethane

Concen: 20.740 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX027722.D

Acq: 26 Mar 2022 13:13

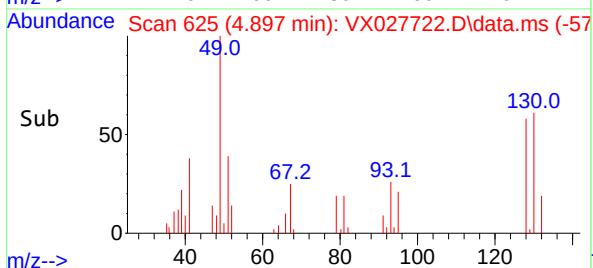
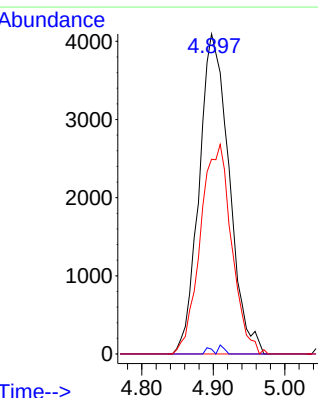
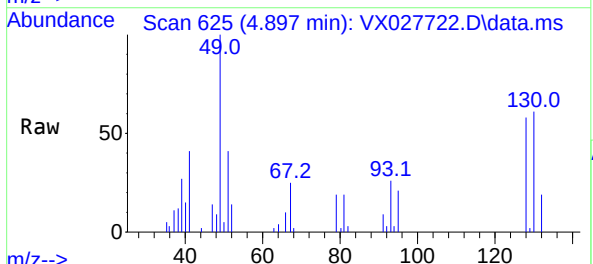
Tgt Ion: 49 Resp: 11924

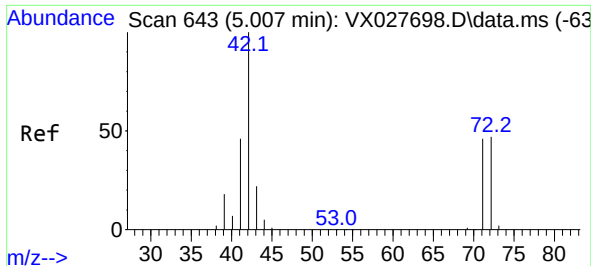
Ion Ratio Lower Upper

49 100

129 0.4 0.0 4.4

130 0.0 70.7 106.1#





#29

Tetrahydrofuran

Concen: 118.099 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX027722.D

Acq: 26 Mar 2022 13:13

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBS01

Tgt Ion: 42 Resp: 46290

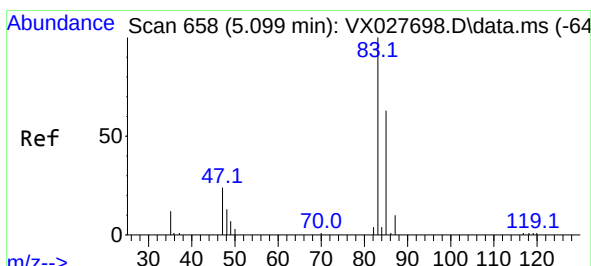
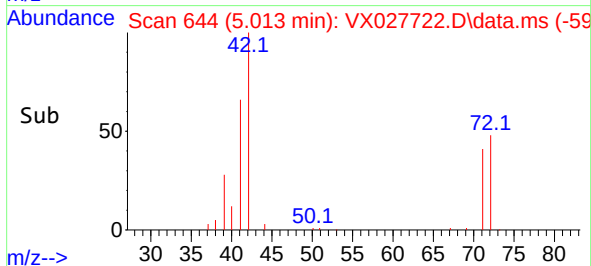
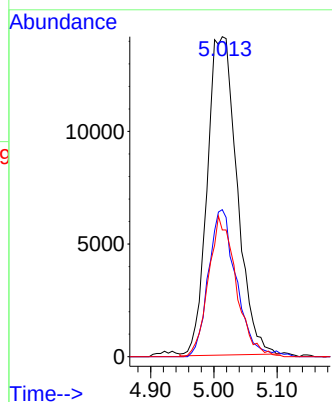
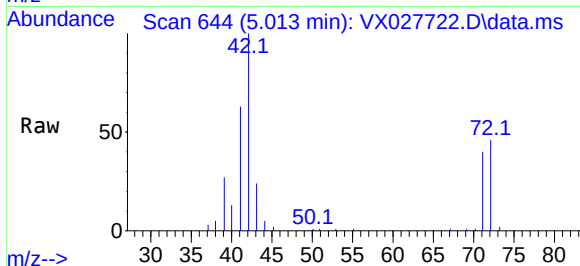
Ion	Ratio	Lower	Upper
42	100		
72	43.6	44.1	66.1
71	40.9	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2022

Supervised By :Mahesh Dadoda 03/28/2022



#30

Chloroform

Concen: 21.296 ug/l

RT: 5.105 min Scan# 659

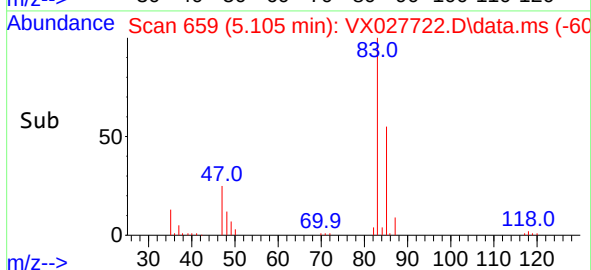
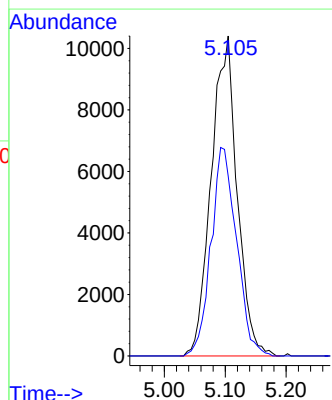
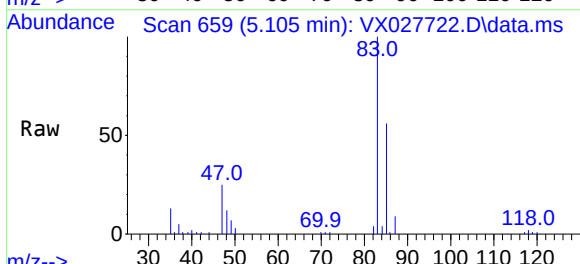
Delta R.T. 0.006 min

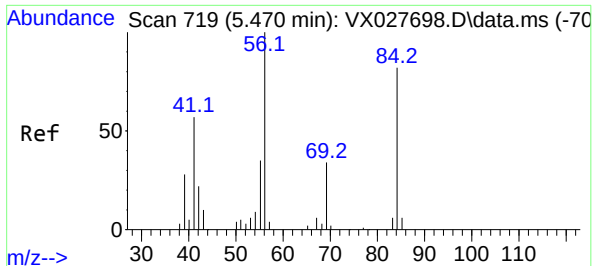
Lab File: VX027722.D

Acq: 26 Mar 2022 13:13

Tgt Ion: 83 Resp: 30759

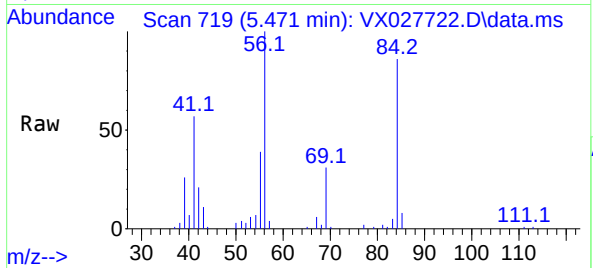
Ion	Ratio	Lower	Upper
83	100		
85	56.2	52.7	79.1





#31
Cyclohexane
Concen: 20.846 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX027722.D
Acq: 26 Mar 2022 13:13

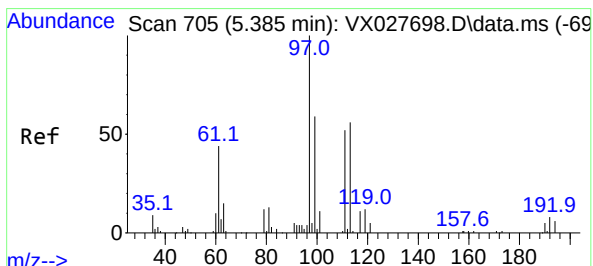
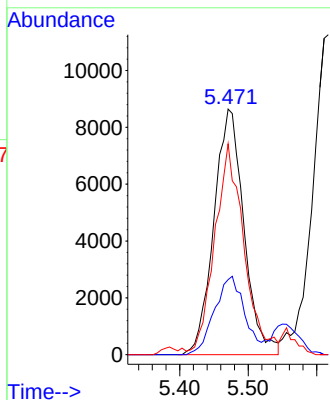
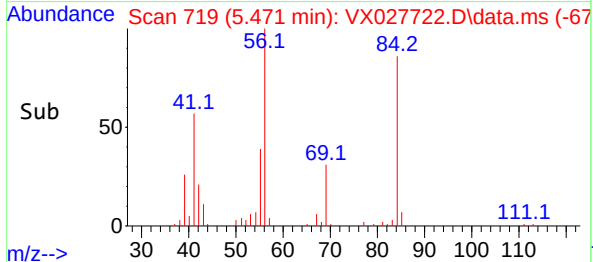
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01



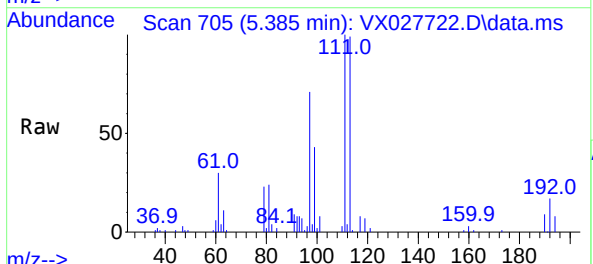
Tgt Ion: 56 Resp: 26340
Ion Ratio Lower Upper
56 100
69 30.5 26.7 40.1
84 84.4 77.2 115.8

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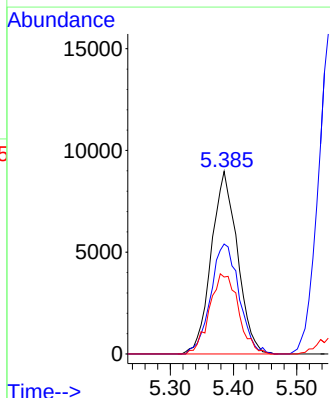
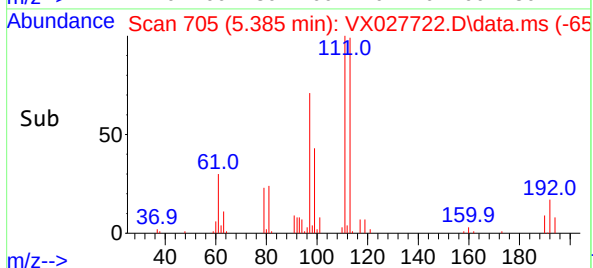
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

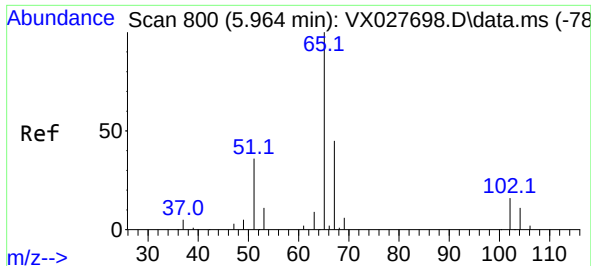


#32
1,1,1-Trichloroethane
Concen: 20.044 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027722.D
Acq: 26 Mar 2022 13:13



Tgt Ion: 97 Resp: 25730
Ion Ratio Lower Upper
97 100
99 65.3 51.8 77.6
61 48.4 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 51.988 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX027722.D

Acq: 26 Mar 2022 13:13

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBS01

Tgt Ion: 65 Resp: 54174

Ion Ratio Lower Upper

65 100

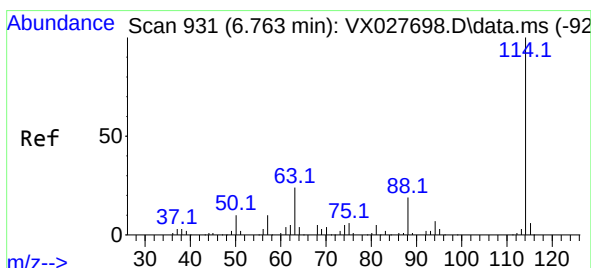
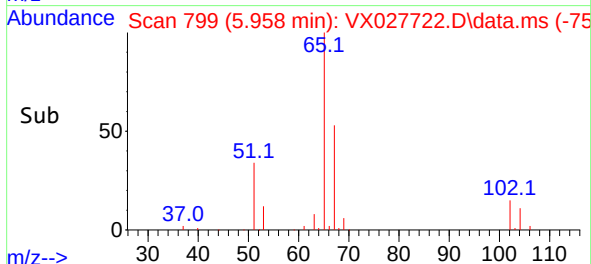
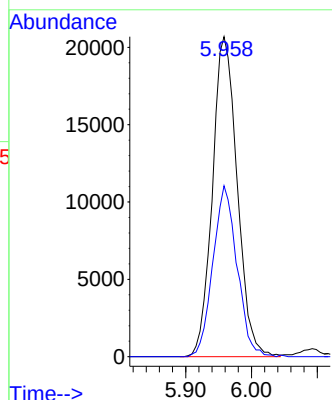
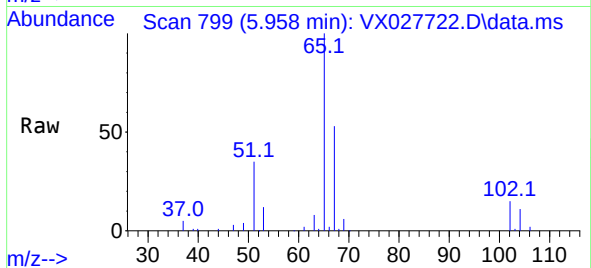
67 52.0 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2022

Supervised By :Mahesh Dadoda 03/28/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX027722.D

Acq: 26 Mar 2022 13:13

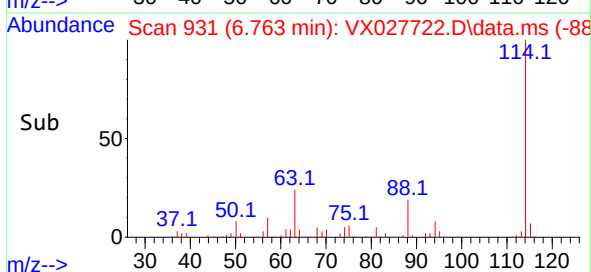
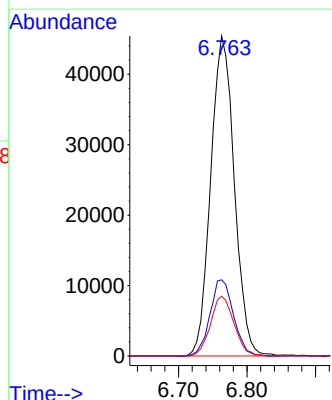
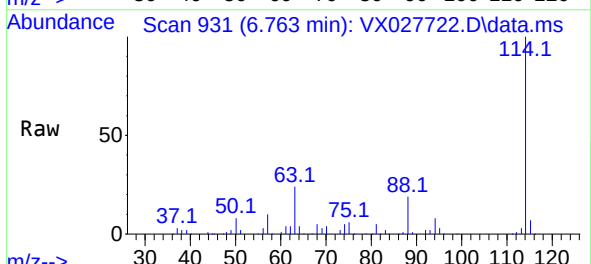
Tgt Ion:114 Resp: 108711

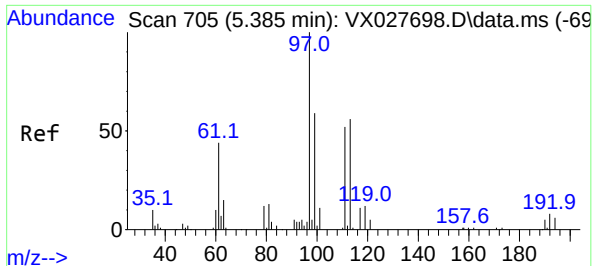
Ion Ratio Lower Upper

114 100

63 23.8 0.0 36.8

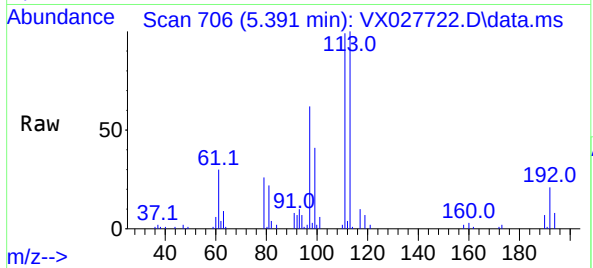
88 18.6 0.0 32.4





#35
Dibromofluoromethane
Concen: 51.225 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX027722.D
Acq: 26 Mar 2022 13:13

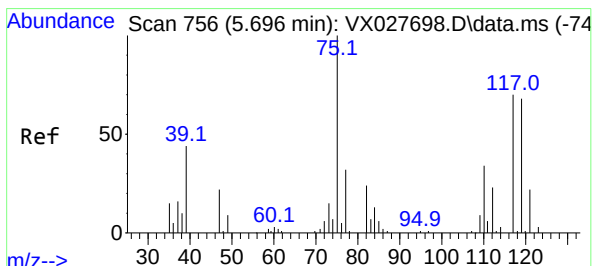
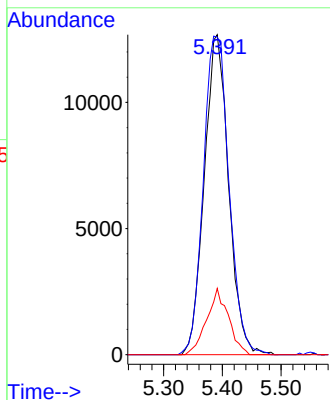
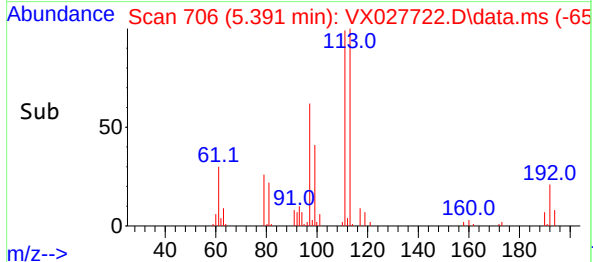
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01



Tgt Ion:113 Resp: 3656
Ion Ratio Lower Upper
113 100
111 105.0 82.8 124.2
192 18.5 16.9 25.3

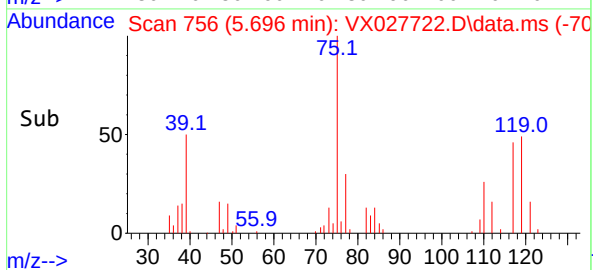
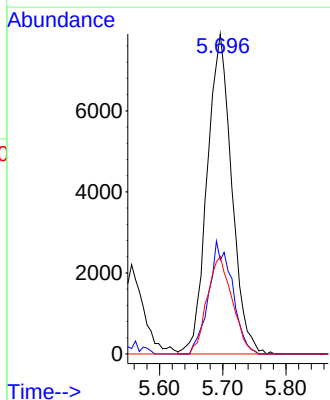
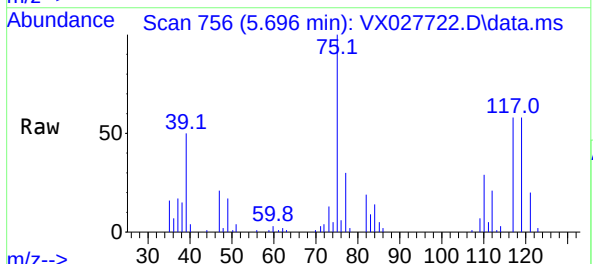
Manual Integrations
APPROVED

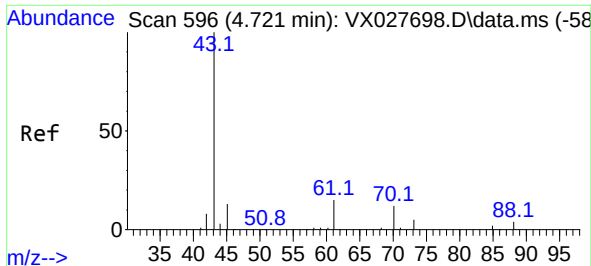
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#36
1,1-Dichloropropene
Concen: 18.887 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX027722.D
Acq: 26 Mar 2022 13:13

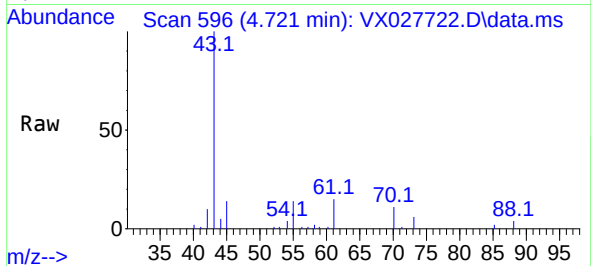
Tgt Ion: 75 Resp: 21297
Ion Ratio Lower Upper
75 100
110 34.0 18.3 54.8
77 31.0 24.8 37.2





#37
Ethyl Acetate
Concen: 20.198 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX027722.D
Acq: 26 Mar 2022 13:13

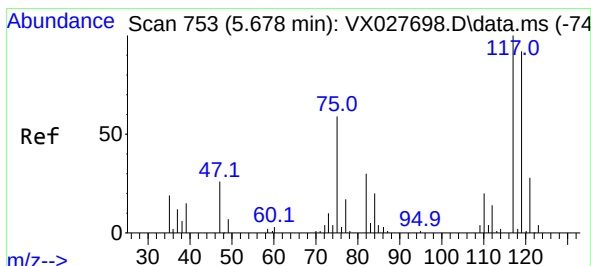
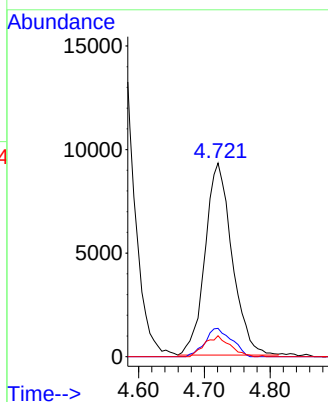
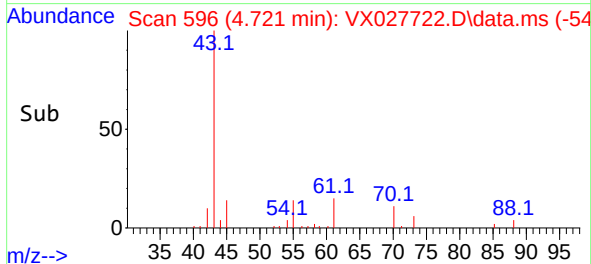
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01



Tgt Ion: 43 Resp: 26510
Ion Ratio Lower Upper
43 100
61 14.5 12.6 19.0
70 10.2 10.2 15.2

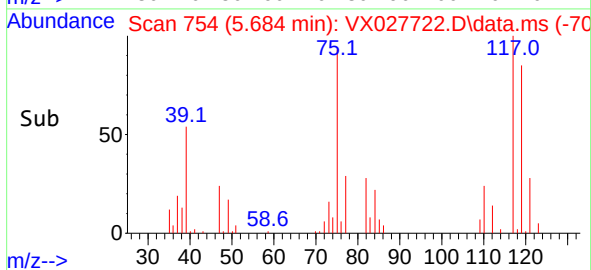
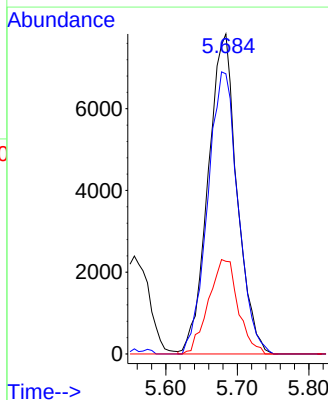
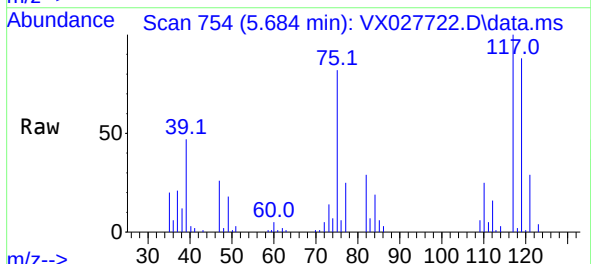
Manual Integrations
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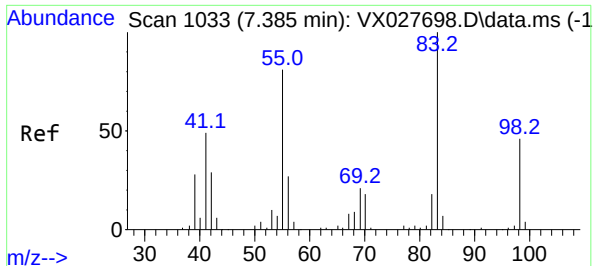
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#38
Carbon Tetrachloride
Concen: 19.976 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX027722.D
Acq: 26 Mar 2022 13:13

Tgt Ion:117 Resp: 22012
Ion Ratio Lower Upper
117 100
119 87.5 77.3 115.9
121 28.9 24.2 36.2





#39

Methylcyclohexane

Concen: 19.640 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX027722.D

Acq: 26 Mar 2022 13:13

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBS01

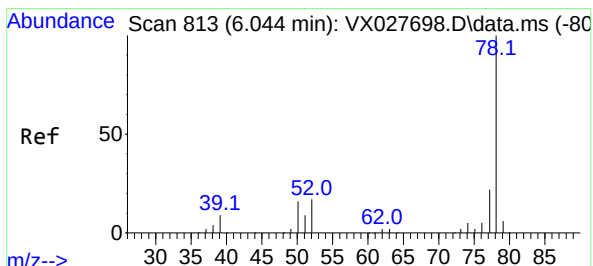
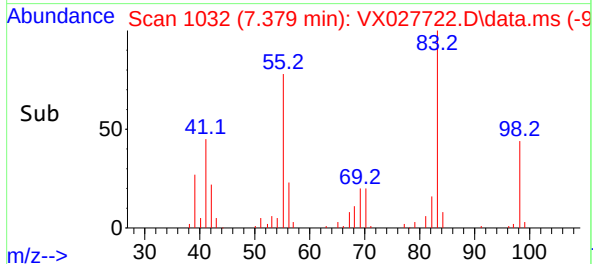
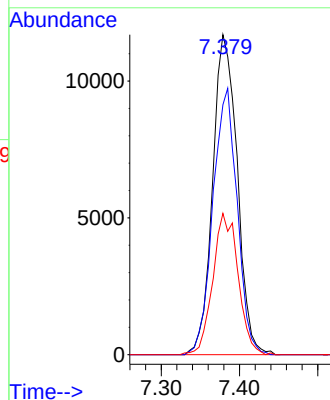
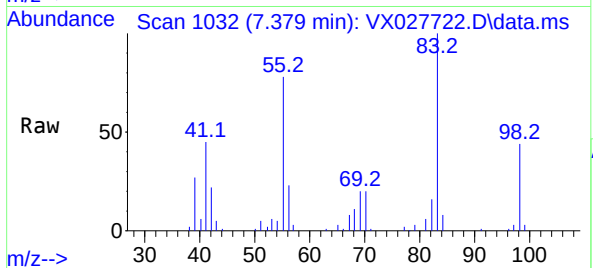
Tgt Ion: 83	Resp: 2547
Ion Ratio	Lower Upper
83	100
55	78.1 54.6 81.8
98	44.2 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2022

Supervised By :Mahesh Dadoda 03/28/2022



#40

Benzene

Concen: 20.871 ug/l

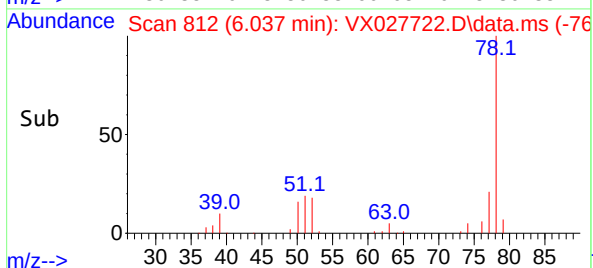
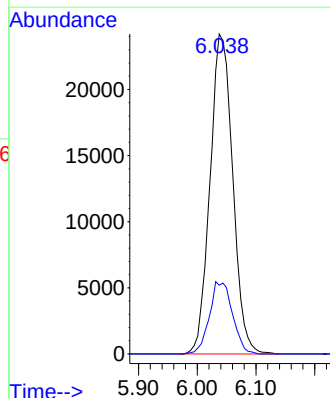
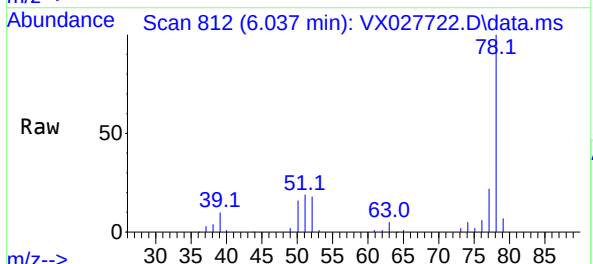
RT: 6.037 min Scan# 812

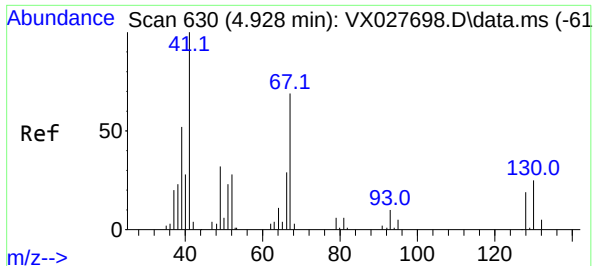
Delta R.T. -0.006 min

Lab File: VX027722.D

Acq: 26 Mar 2022 13:13

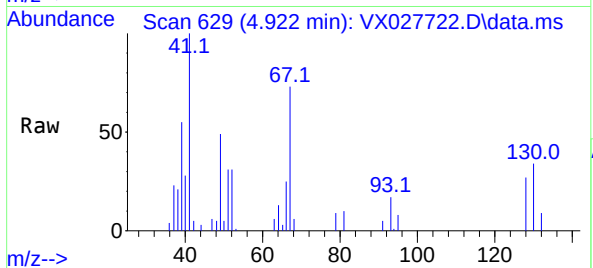
Tgt Ion: 78	Resp: 65008
Ion Ratio	Lower Upper
78	100
77	21.5 19.3 28.9





#41
Methacrylonitrile
Concen: 20.802 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX027722.D
Acq: 26 Mar 2022 13:13

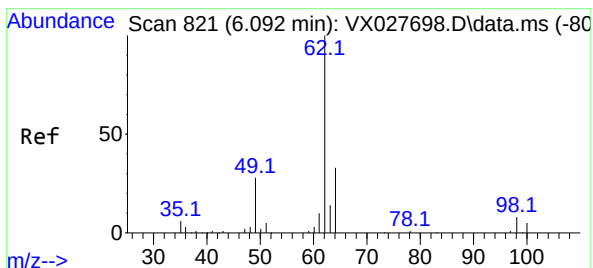
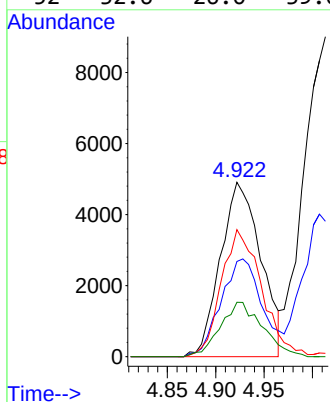
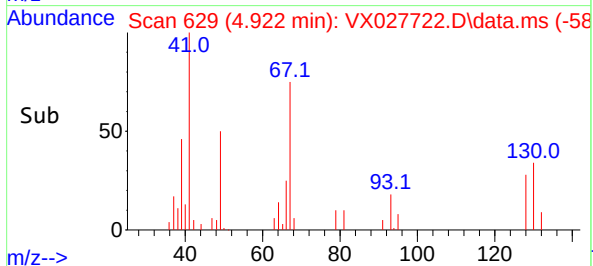
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01



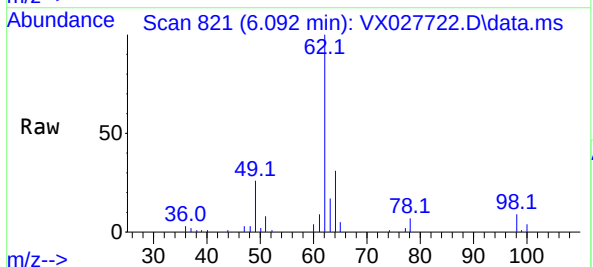
Tgt Ion: 41 Resp: 1430
Ion Ratio Lower Upper
41 100
39 57.8 43.0 64.4
67 72.8 70.2 105.4
52 32.6 26.0 39.0

Manual Integrations
APPROVED

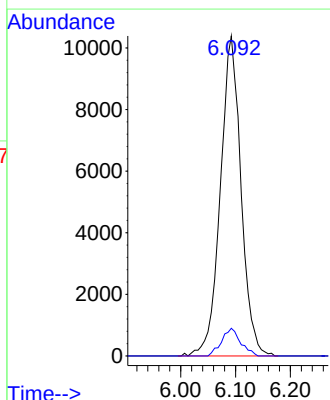
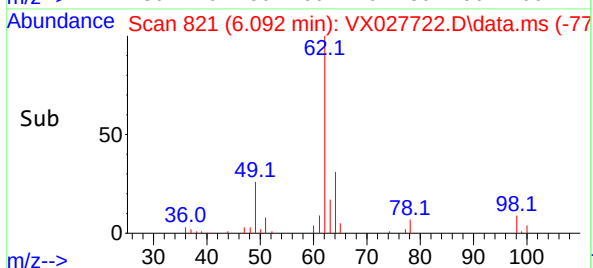
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

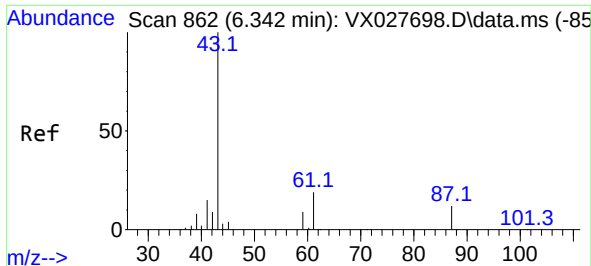


#42
1,2-Dichloroethane
Concen: 20.559 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027722.D
Acq: 26 Mar 2022 13:13



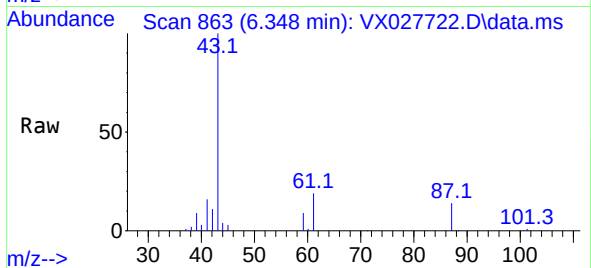
Tgt Ion: 62 Resp: 27223
Ion Ratio Lower Upper
62 100
98 7.9 0.0 20.4





#43
Isopropyl Acetate
Concen: 21.191 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX027722.D
Acq: 26 Mar 2022 13:13

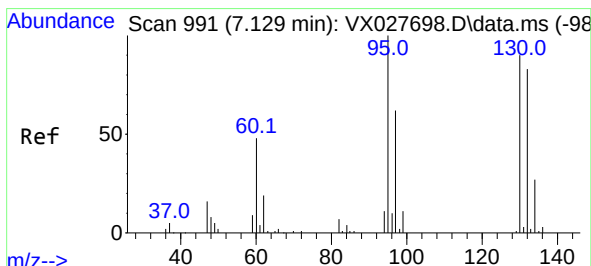
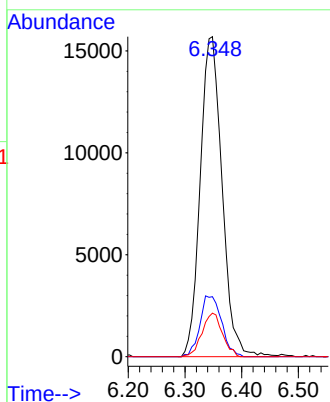
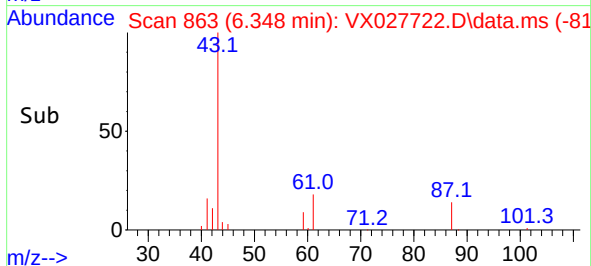
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01



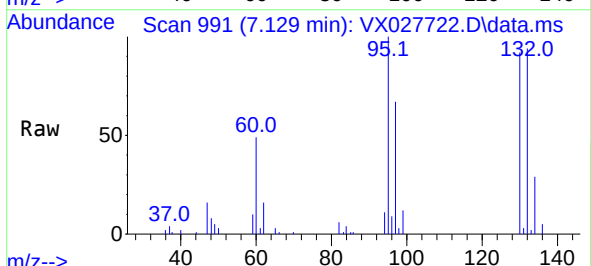
Tgt Ion: 43 Resp: 4200
Ion Ratio Lower Upper
43 100
61 18.9 18.5 27.7
87 12.7 13.0 19.6

Manual Integrations
APPROVED

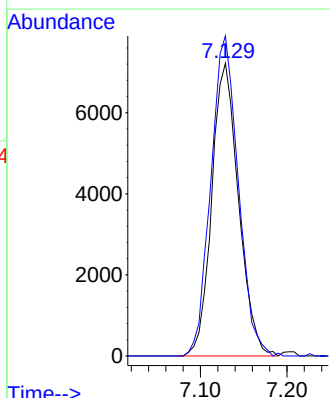
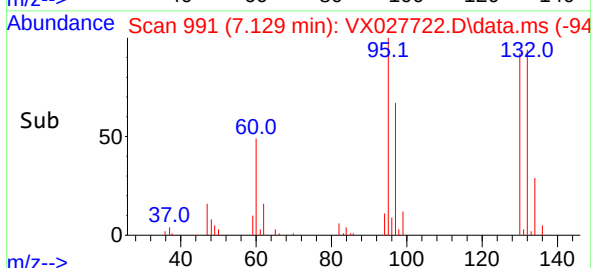
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

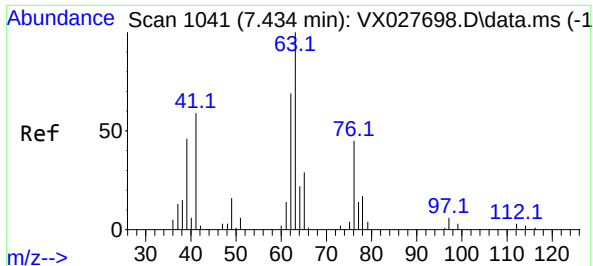


#44
Trichloroethene
Concen: 19.264 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027722.D
Acq: 26 Mar 2022 13:13



Tgt Ion:130 Resp: 15525
Ion Ratio Lower Upper
130 100
95 109.3 0.0 188.8





#45

1,2-Dichloropropane

Concen: 20.247 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027722.D

Acq: 26 Mar 2022 13:13

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBS01

Tgt Ion: 63 Resp: 1655

Ion Ratio Lower Upper

63 100

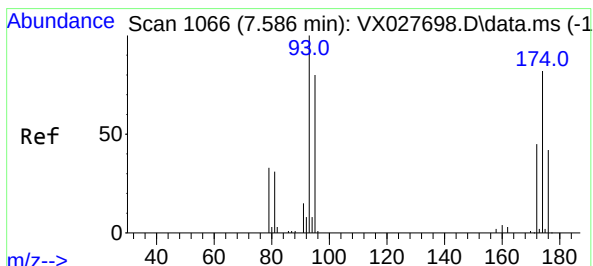
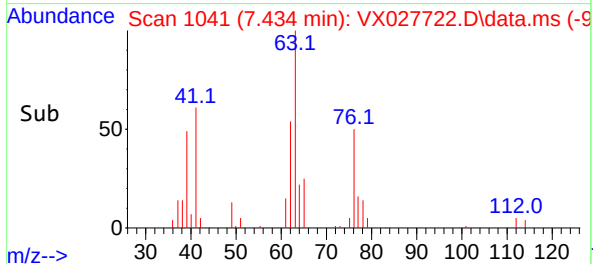
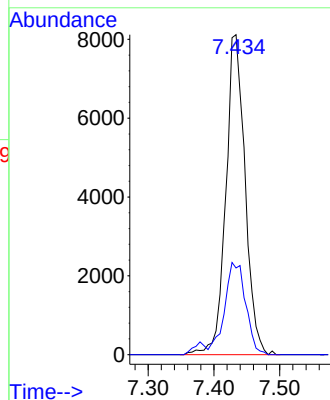
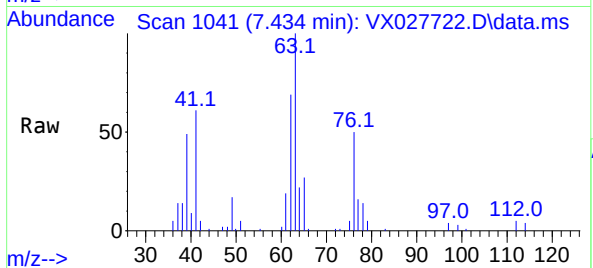
65 27.1 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2022

Supervised By :Mahesh Dadoda 03/28/2022



#46

Dibromomethane

Concen: 20.445 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX027722.D

Acq: 26 Mar 2022 13:13

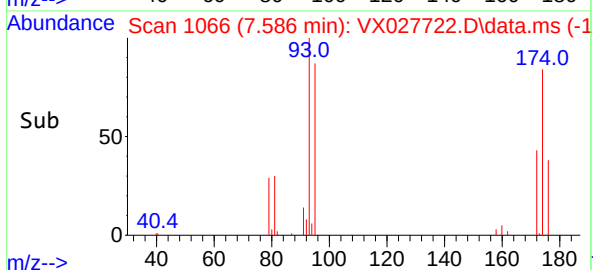
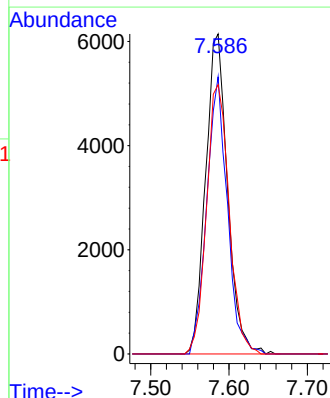
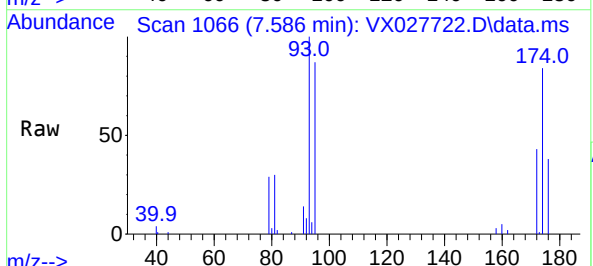
Tgt Ion: 93 Resp: 11960

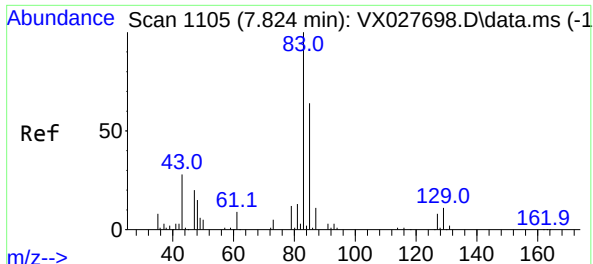
Ion Ratio Lower Upper

93 100

95 81.4 65.8 98.6

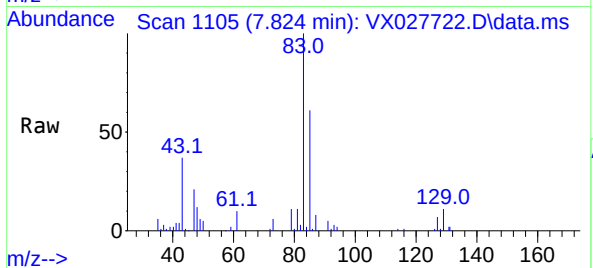
174 86.5 85.4 128.2





#47
Bromodichloromethane
Concen: 20.079 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027722.D
Acq: 26 Mar 2022 13:13

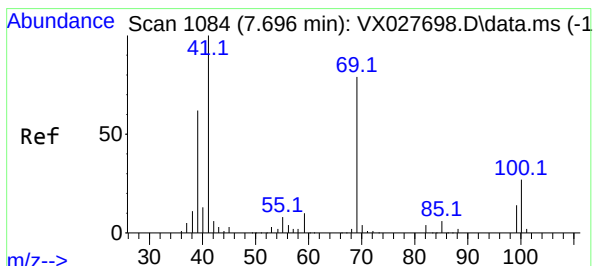
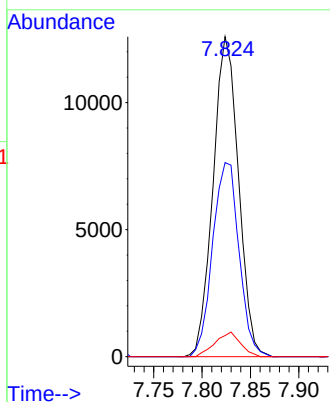
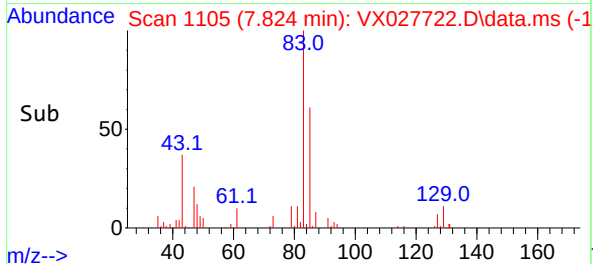
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01



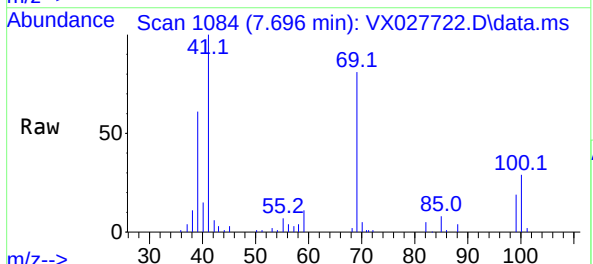
Tgt Ion: 83 Resp: 23000
Ion Ratio Lower Upper
83 100
85 60.7 52.2 78.2
127 6.6 6.8 10.2

Manual Integrations
APPROVED

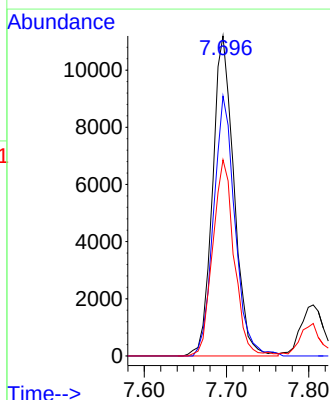
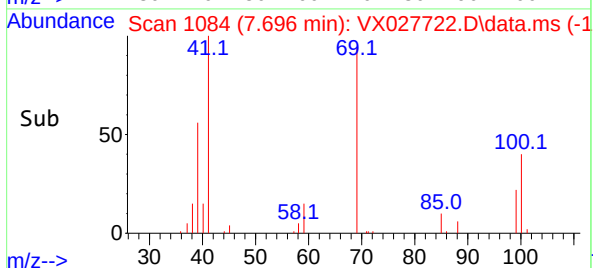
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

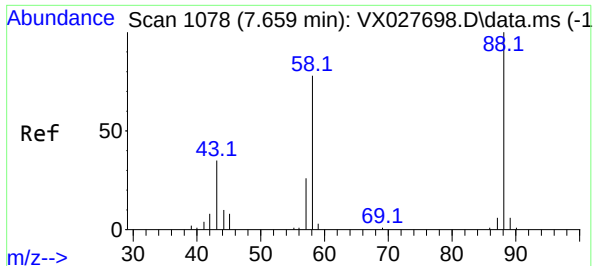


#48
Methyl methacrylate
Concen: 20.947 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027722.D
Acq: 26 Mar 2022 13:13



Tgt Ion: 41 Resp: 20243
Ion Ratio Lower Upper
41 100
69 81.3 82.5 123.7#
39 61.3 43.8 65.8





#49

1,4-Dioxane

Concen: 429.434 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX027722.D

Acq: 26 Mar 2022 13:13

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBS01

Tgt Ion: 88 Resp: 8980

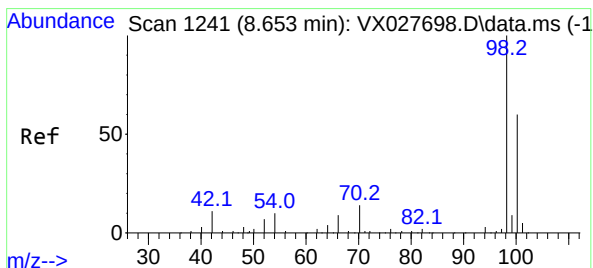
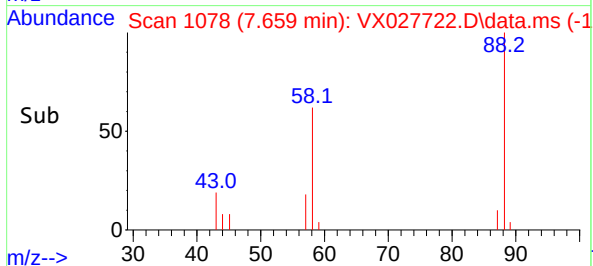
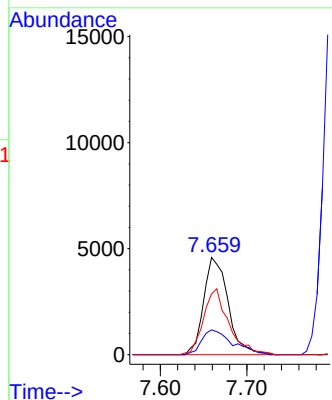
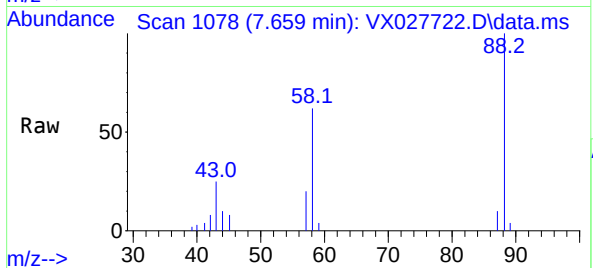
Ion	Ratio	Lower	Upper
88	100		
43	32.1	21.9	32.9
58	69.7	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2022

Supervised By :Mahesh Dadoda 03/28/2022



#50

Toluene-d8

Concen: 50.393 ug/l

RT: 8.653 min Scan# 1241

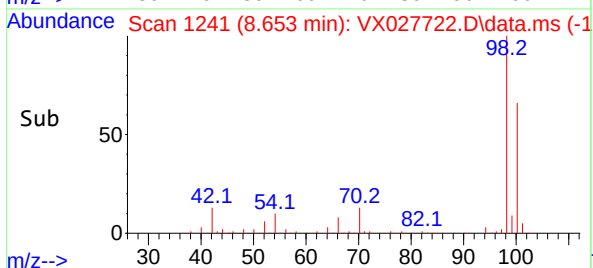
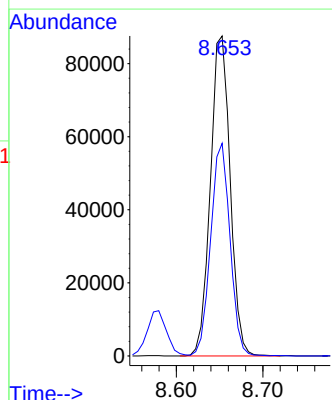
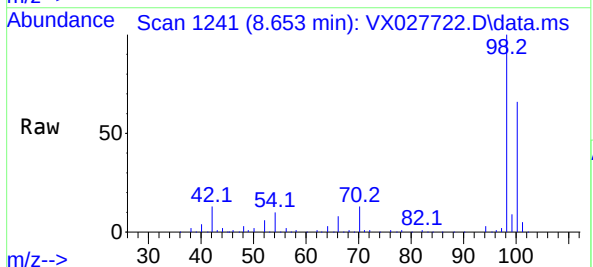
Delta R.T. -0.000 min

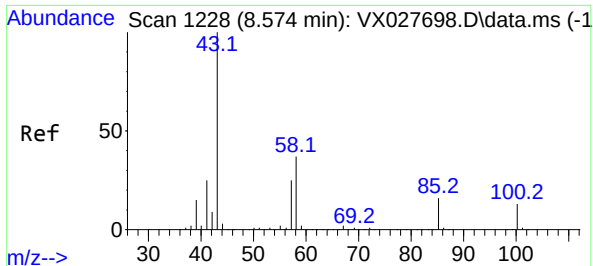
Lab File: VX027722.D

Acq: 26 Mar 2022 13:13

Tgt Ion: 98 Resp: 139067

Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.6	78.8





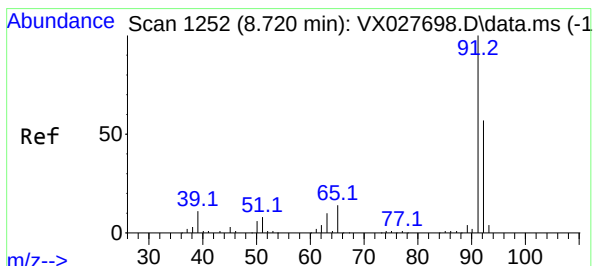
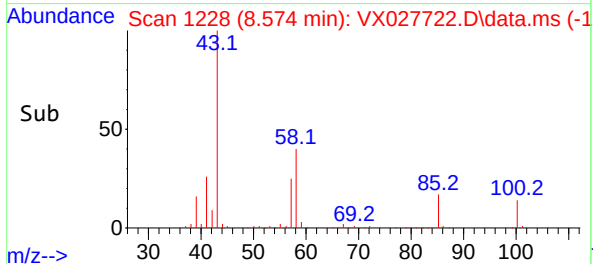
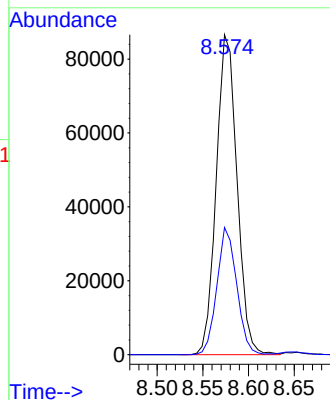
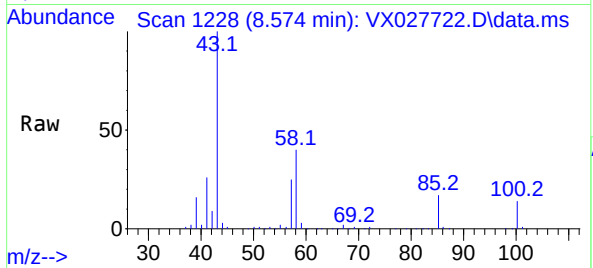
#51
4-Methyl-2-Pentanone
Concen: 100.692 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX027722.D
Acq: 26 Mar 2022 13:13

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

Tgt Ion: 43 Resp: 13701
Ion Ratio Lower Upper
43 100
58 38.0 36.1 54.1

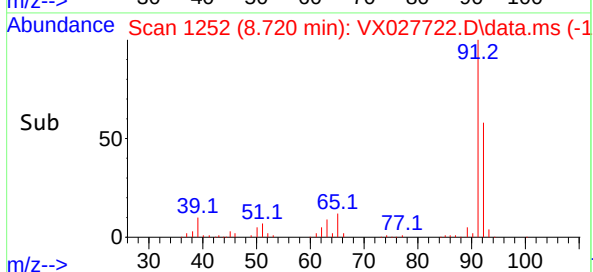
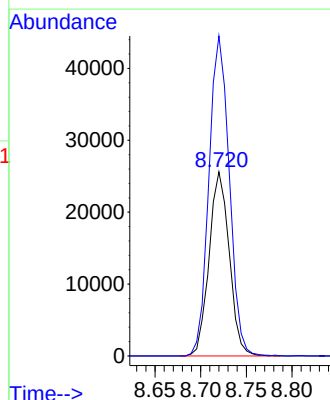
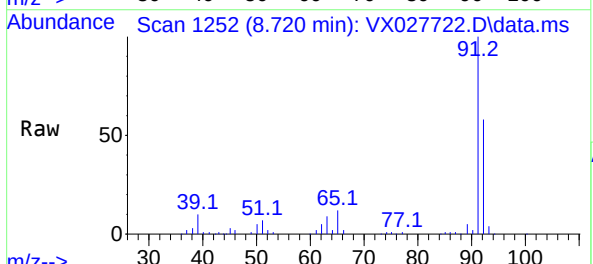
Manual Integrations
APPROVED

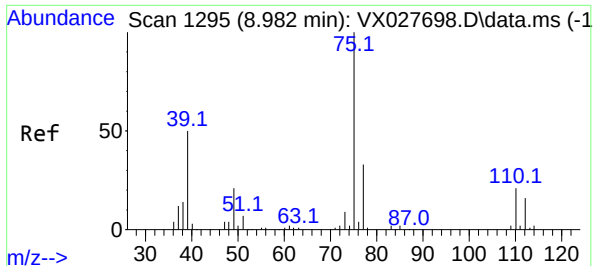
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#52
Toluene
Concen: 20.153 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027722.D
Acq: 26 Mar 2022 13:13

Tgt Ion: 92 Resp: 39244
Ion Ratio Lower Upper
92 100
91 175.6 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 18.762 ug/l

RT: 8.982 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027722.D

Acq: 26 Mar 2022 13:13

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBS01

Tgt Ion: 75 Resp: 2247

Ion Ratio Lower Upper

75 100

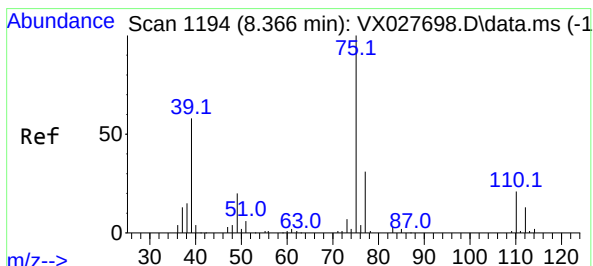
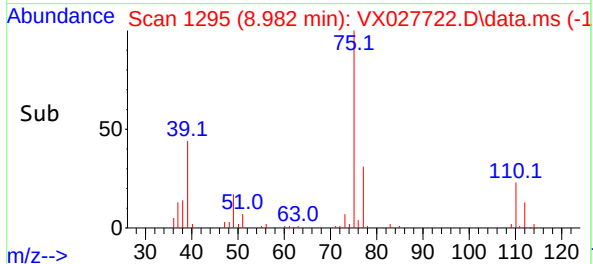
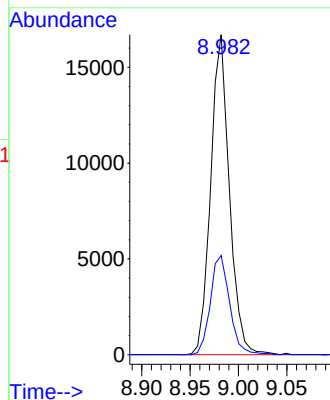
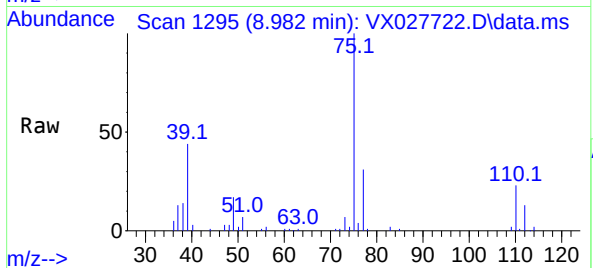
77 31.0 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2022

Supervised By :Mahesh Dadoda 03/28/2022



#54

cis-1,3-Dichloropropene

Concen: 20.305 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027722.D

Acq: 26 Mar 2022 13:13

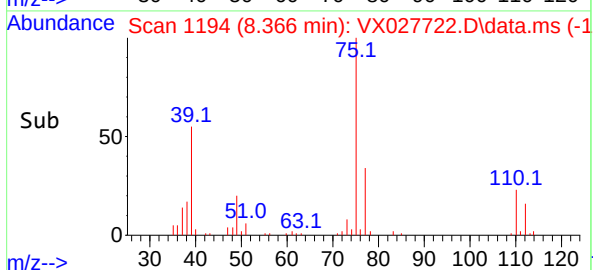
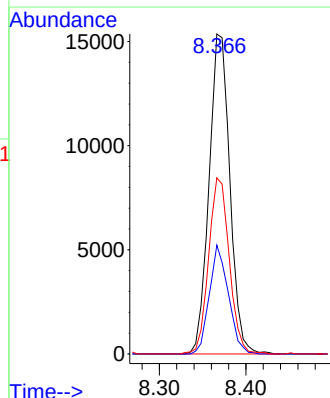
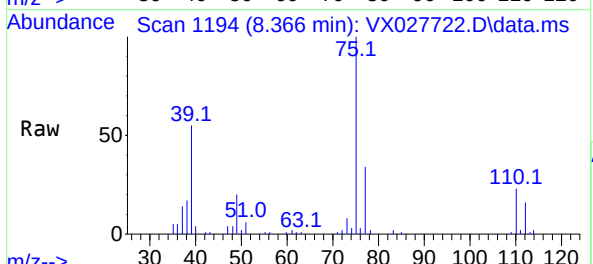
Tgt Ion: 75 Resp: 25645

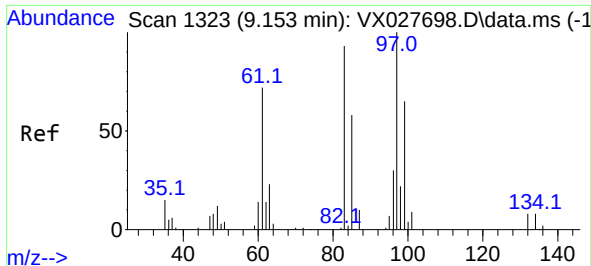
Ion Ratio Lower Upper

75 100

77 34.0 24.8 37.2

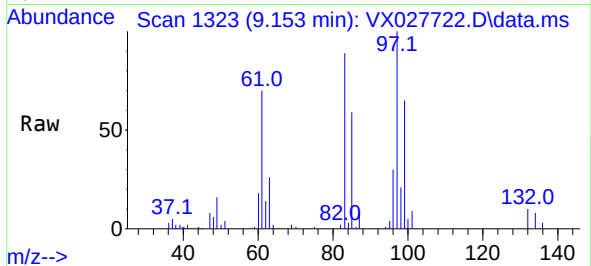
39 55.1 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 20.491 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027722.D
Acq: 26 Mar 2022 13:13

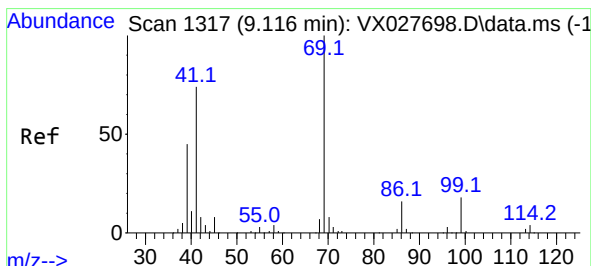
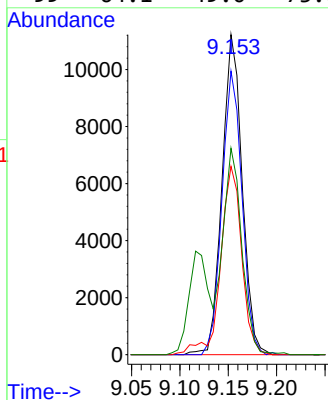
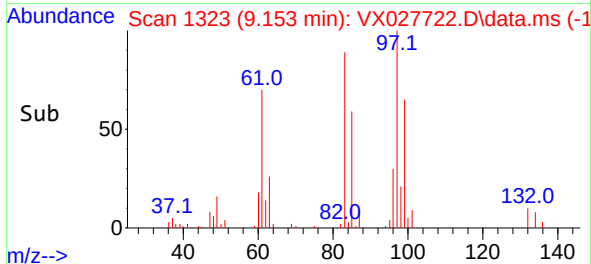
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01



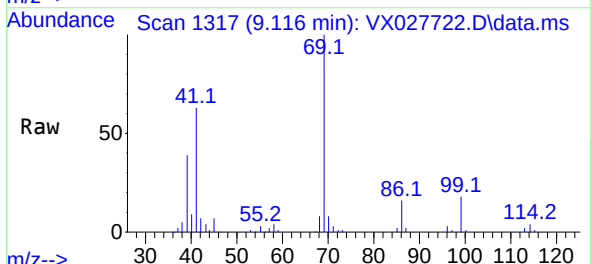
Tgt Ion: 97 Resp: 1621
Ion Ratio Lower Upper
97 100
83 88.6 66.2 99.4
85 58.8 42.9 64.3
99 64.1 49.0 73.6

Manual Integrations
APPROVED

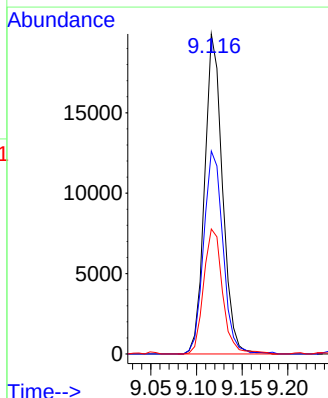
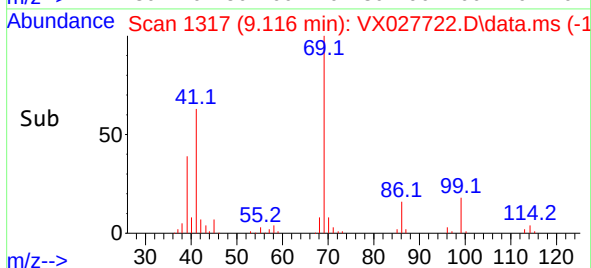
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

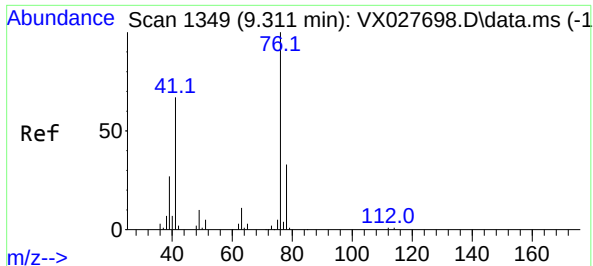


#56
Ethyl methacrylate
Concen: 20.791 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027722.D
Acq: 26 Mar 2022 13:13



Tgt Ion: 69 Resp: 26884
Ion Ratio Lower Upper
69 100
41 68.6 43.8 65.6#
39 41.5 22.2 33.2#





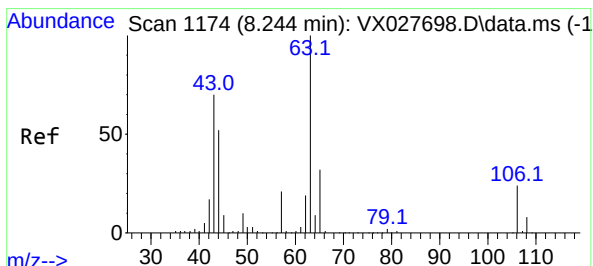
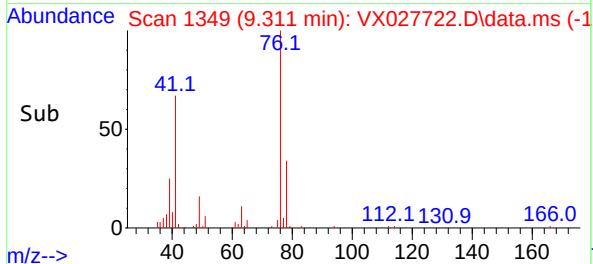
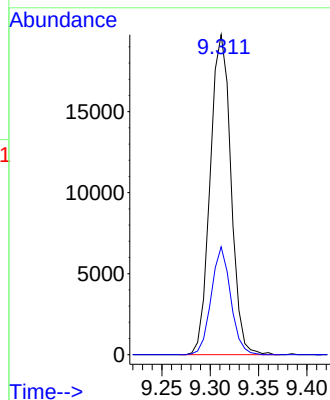
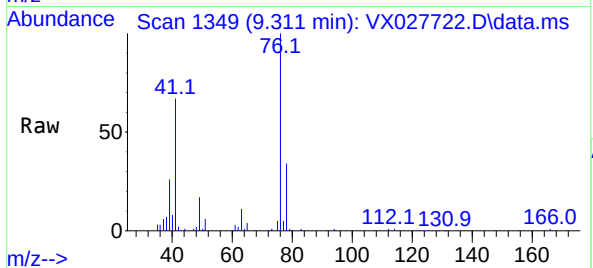
#57
1,3-Dichloropropane
Concen: 20.676 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. 0.000 min
Lab File: VX027722.D
Acq: 26 Mar 2022 13:13

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

Tgt Ion: 76 Resp: 2950
Ion Ratio Lower Upper
76 100
78 31.6 25.8 38.8

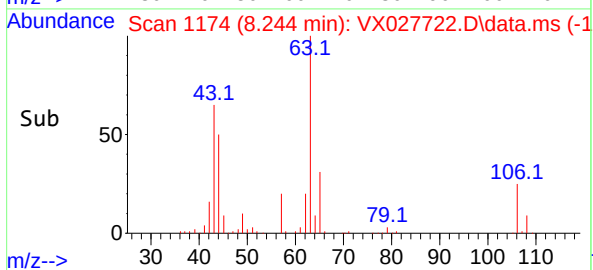
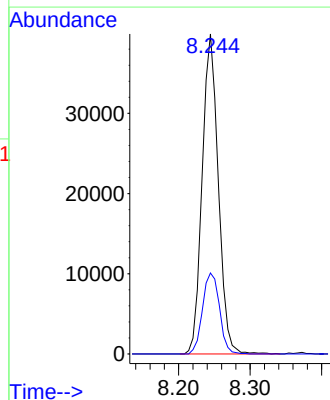
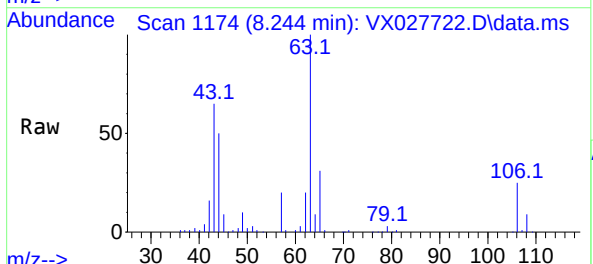
Manual Integrations
APPROVED

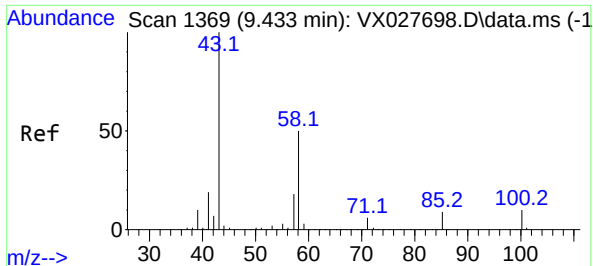
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#58
2-Chloroethyl Vinyl ether
Concen: 94.421 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027722.D
Acq: 26 Mar 2022 13:13

Tgt Ion: 63 Resp: 62509
Ion Ratio Lower Upper
63 100
106 26.5 23.9 35.9





#59

2-Hexanone

Concen: 102.117 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027722.D

Acq: 26 Mar 2022 13:13

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBS01

Tgt Ion: 43 Resp: 108588

Ion Ratio Lower Upper

43 100

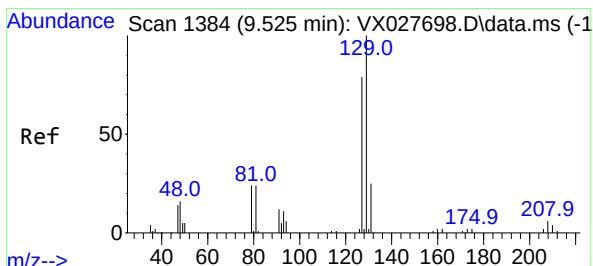
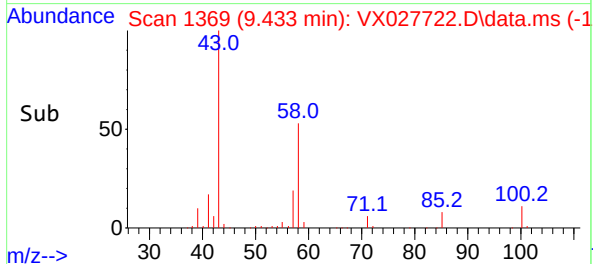
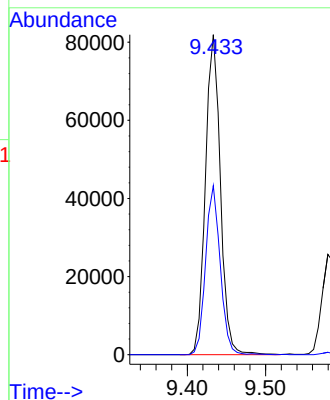
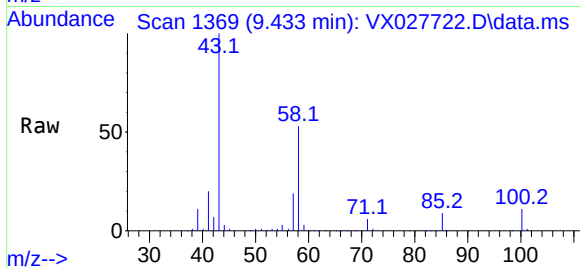
58 51.6 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2022

Supervised By :Mahesh Dadoda 03/28/2022



#60

Dibromochloromethane

Concen: 19.884 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027722.D

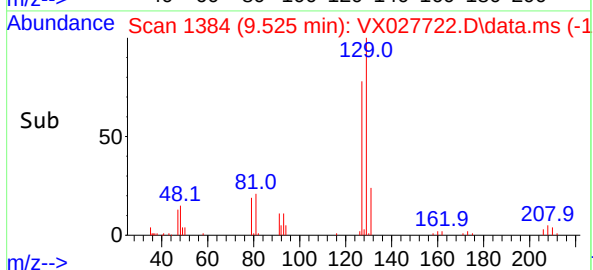
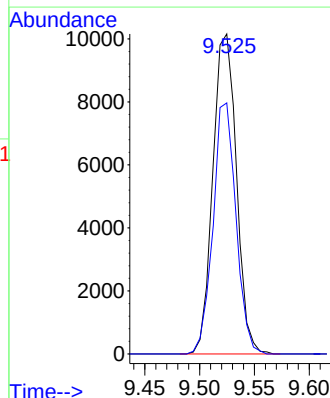
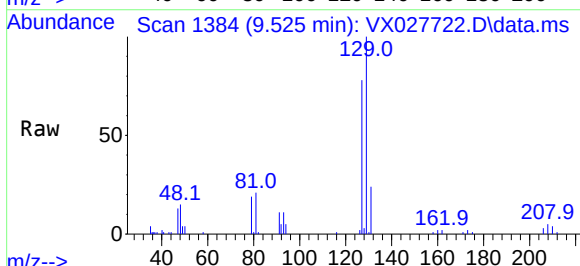
Acq: 26 Mar 2022 13:13

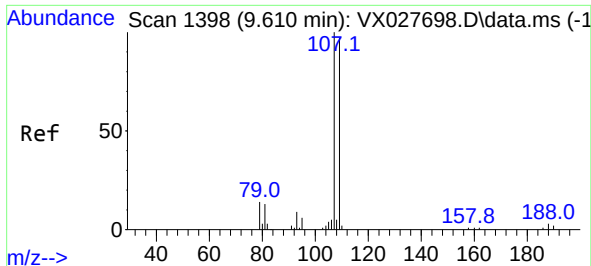
Tgt Ion:129 Resp: 15217

Ion Ratio Lower Upper

129 100

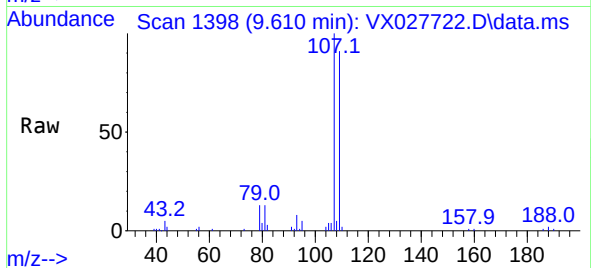
127 76.3 40.3 120.8





#61
1,2-Dibromoethane
Concen: 20.085 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027722.D
Acq: 26 Mar 2022 13:13

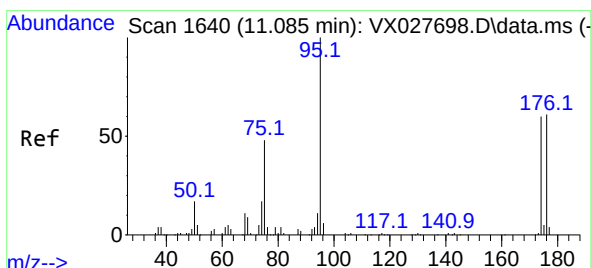
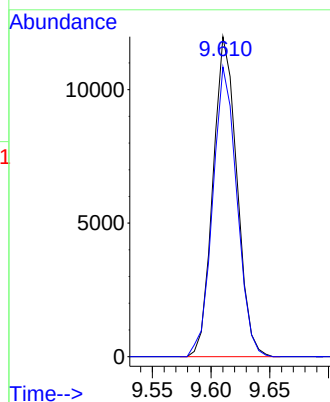
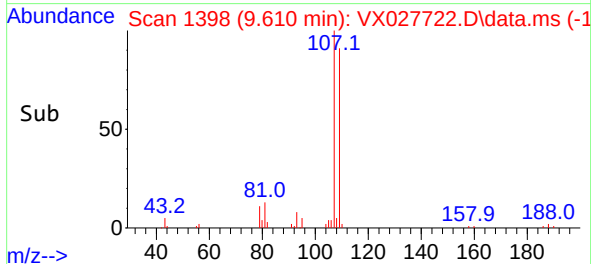
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01



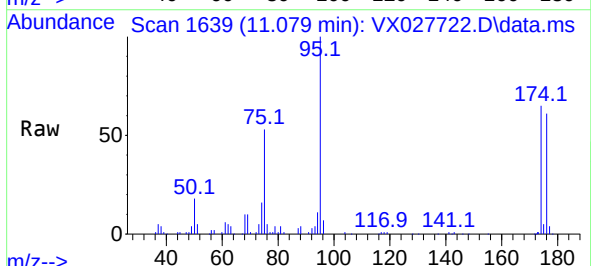
Tgt Ion:107 Resp: 1696
Ion Ratio Lower Upper
107 100
109 91.5 74.4 111.6

Manual Integrations
APPROVED

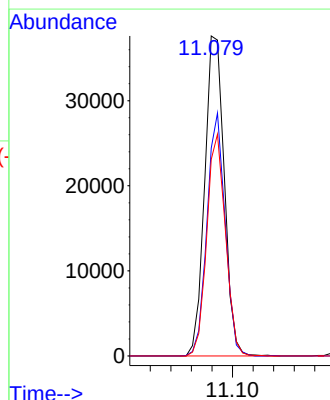
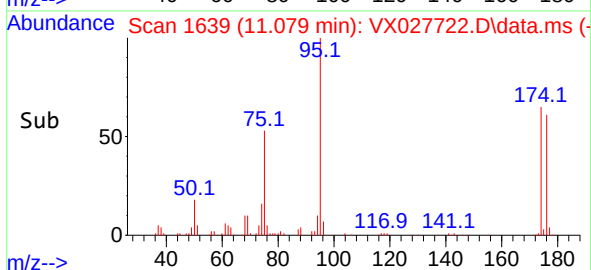
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

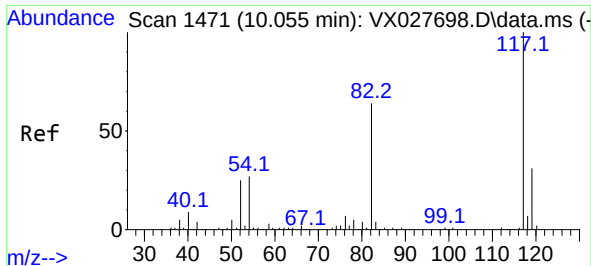


#62
4-Bromofluorobenzene
Concen: 44.414 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027722.D
Acq: 26 Mar 2022 13:13



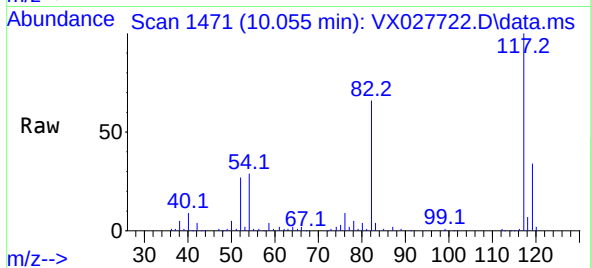
Tgt Ion: 95 Resp: 49734
Ion Ratio Lower Upper
95 100
174 70.4 0.0 163.0
176 66.2 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027722.D
Acq: 26 Mar 2022 13:13

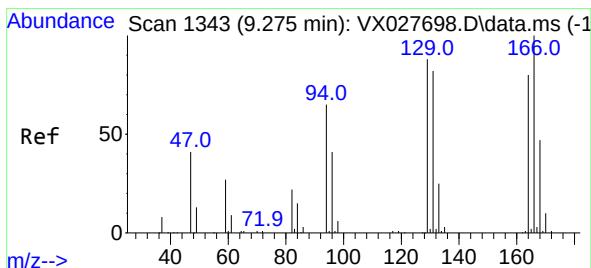
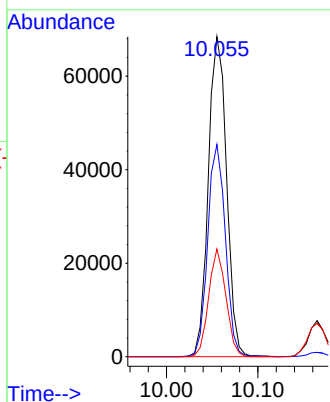
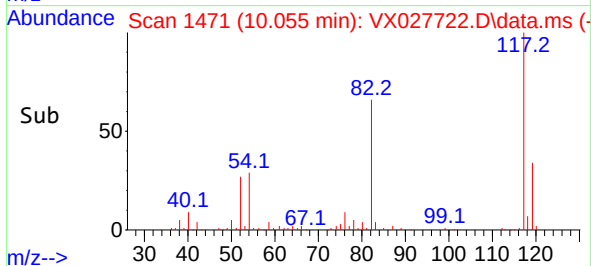
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01



Tgt Ion:117 Resp: 94711
Ion Ratio Lower Upper
117 100
82 66.3 41.8 62.8
119 33.6 24.8 37.2

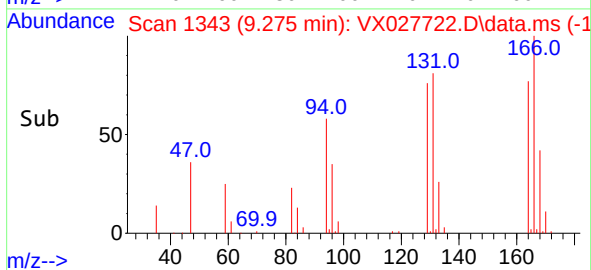
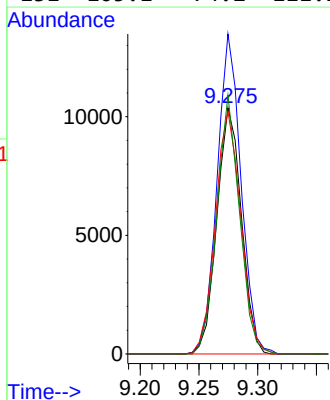
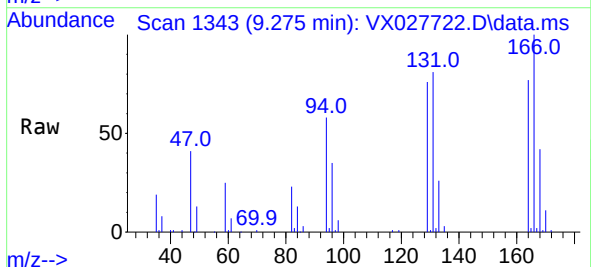
Manual Integrations
APPROVED

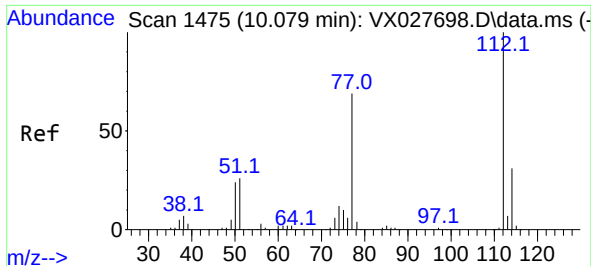
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#64
Tetrachloroethene
Concen: 22.518 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027722.D
Acq: 26 Mar 2022 13:13

Tgt Ion:164 Resp: 15051
Ion Ratio Lower Upper
164 100
166 130.0 101.2 151.8
129 98.6 73.0 109.4
131 105.1 74.2 111.2





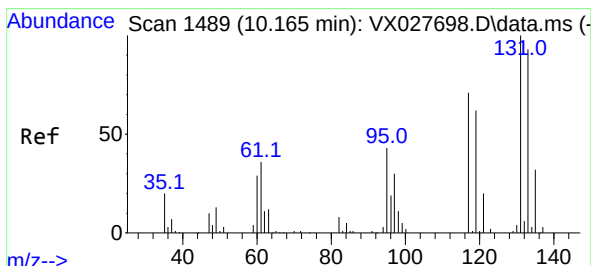
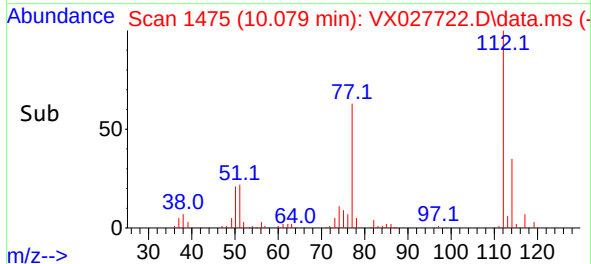
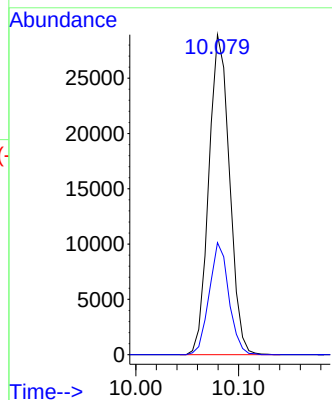
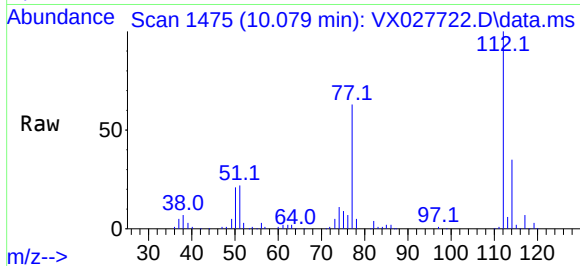
#65
Chlorobenzene
Concen: 20.279 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027722.D
Acq: 26 Mar 2022 13:13

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

Tgt Ion:112 Resp: 4046
Ion Ratio Lower Upper
112 100
114 35.0 25.8 38.8

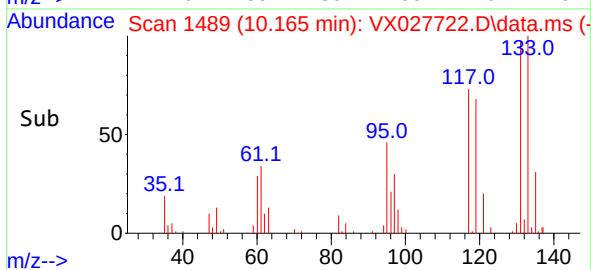
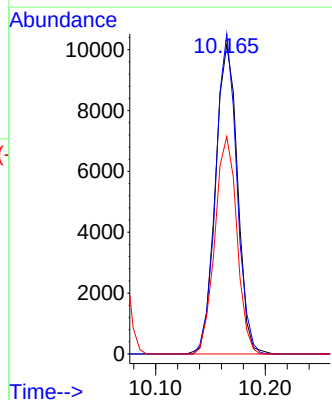
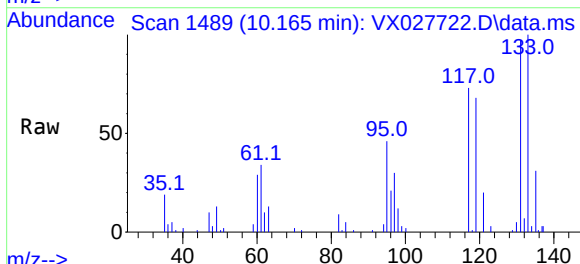
Manual Integrations
APPROVED

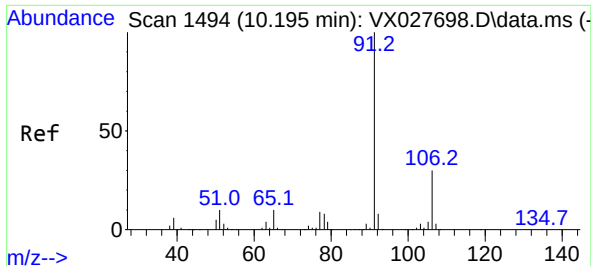
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.686 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027722.D
Acq: 26 Mar 2022 13:13

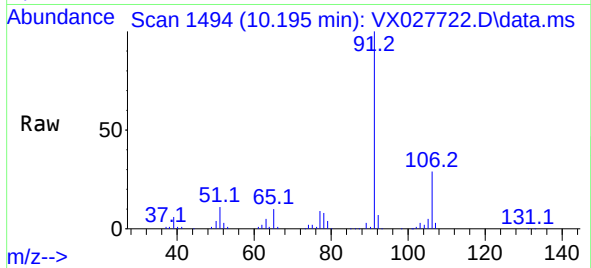
Tgt Ion:131 Resp: 14186
Ion Ratio Lower Upper
131 100
133 98.9 48.3 144.8
119 70.0 32.6 98.0





#67
Ethyl Benzene
Concen: 21.176 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027722.D
Acq: 26 Mar 2022 13:13

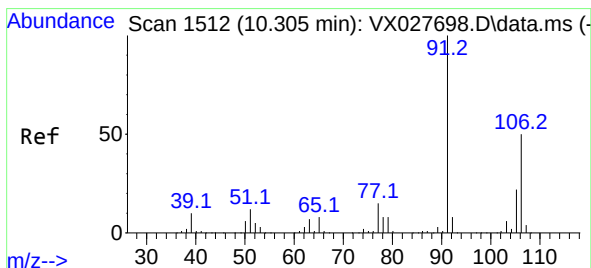
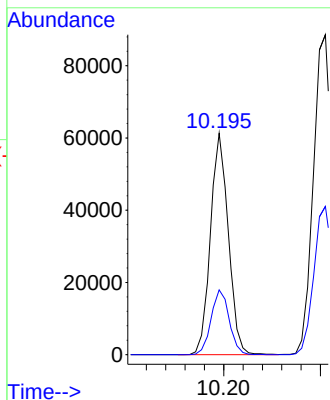
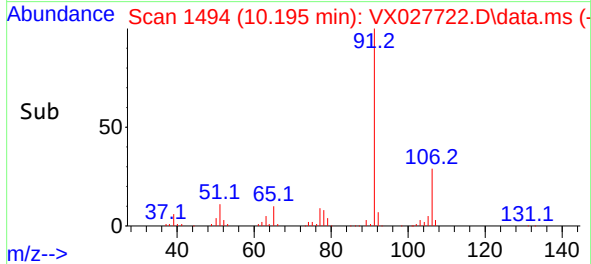
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01



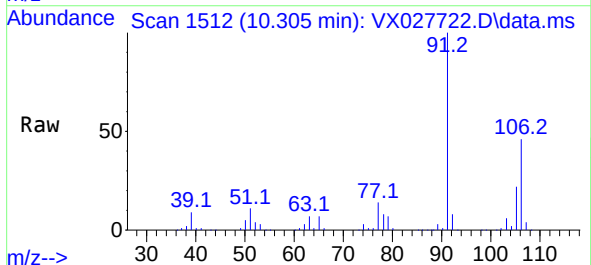
Tgt Ion: 91 Resp: 78700
Ion Ratio Lower Upper
91 100
106 29.3 24.6 36.8

Manual Integrations
APPROVED

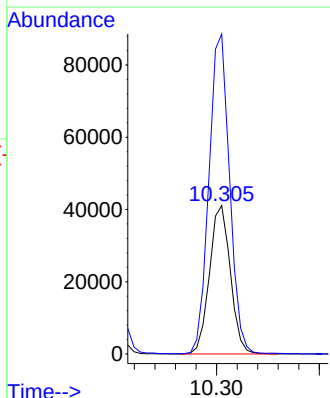
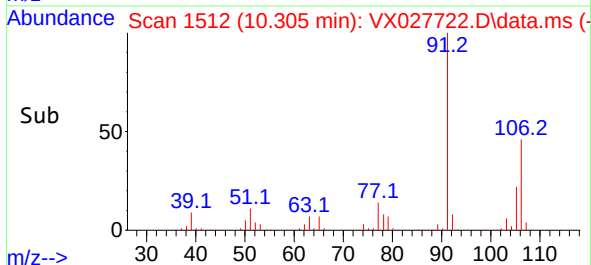
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

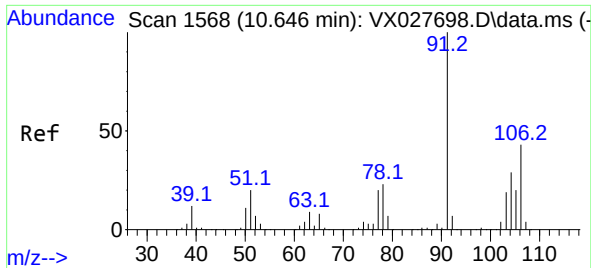


#68
m/p-Xylenes
Concen: 43.026 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027722.D
Acq: 26 Mar 2022 13:13



Tgt Ion:106 Resp: 57960
Ion Ratio Lower Upper
106 100
91 214.0 160.4 240.6





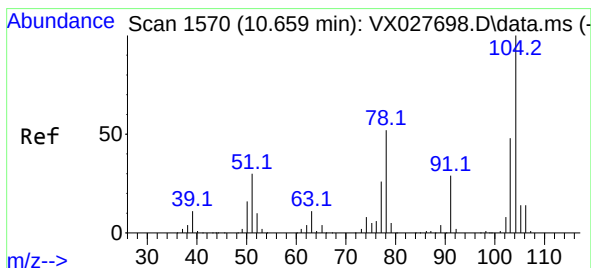
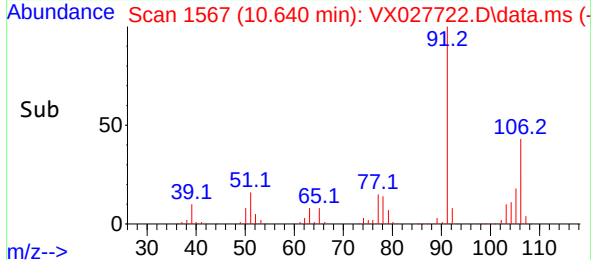
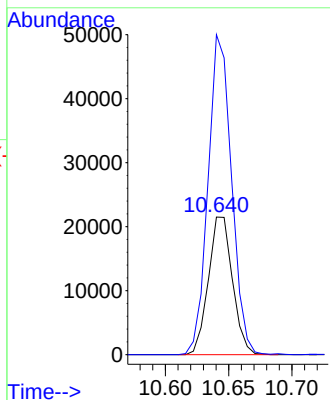
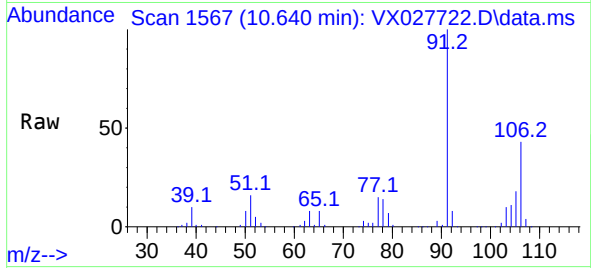
#69
o-Xylene
Concen: 21.076 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027722.D
Acq: 26 Mar 2022 13:13

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

Tgt Ion:106 Resp: 28529
Ion Ratio Lower Upper
106 100
91 226.7 106.1 318.1

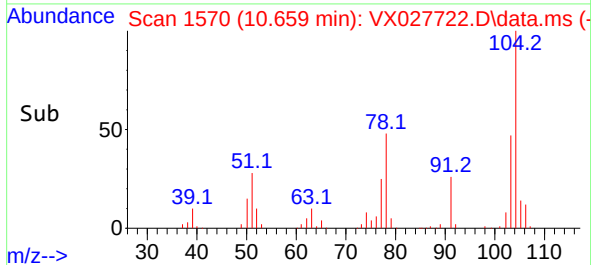
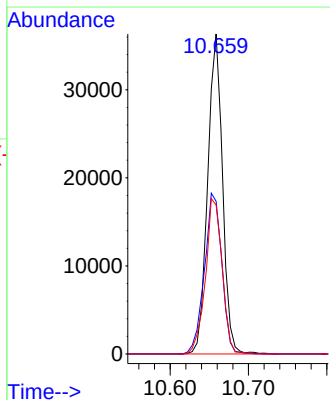
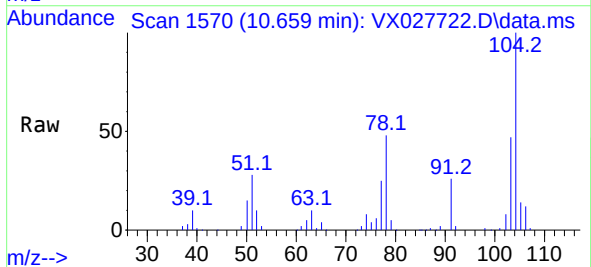
Manual Integrations
APPROVED

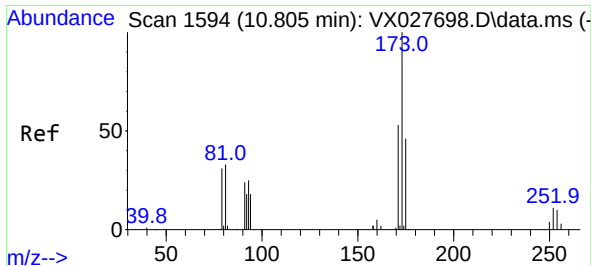
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#70
Styrene
Concen: 22.195 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027722.D
Acq: 26 Mar 2022 13:13

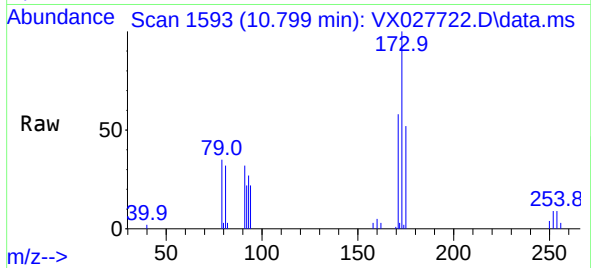
Tgt Ion:104 Resp: 47762
Ion Ratio Lower Upper
104 100
78 58.8 38.6 57.8#
103 54.5 43.8 65.8





#71
Bromoform
Concen: 20.346 ug/l
RT: 10.799 min Scan# 1594
Delta R.T. -0.006 min
Lab File: VX027722.D
Acq: 26 Mar 2022 13:13

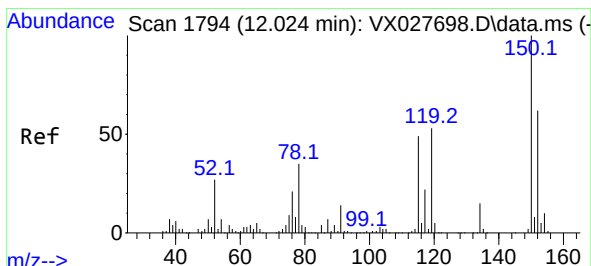
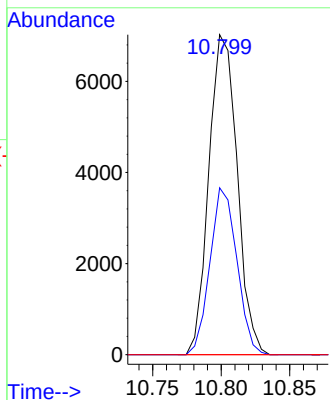
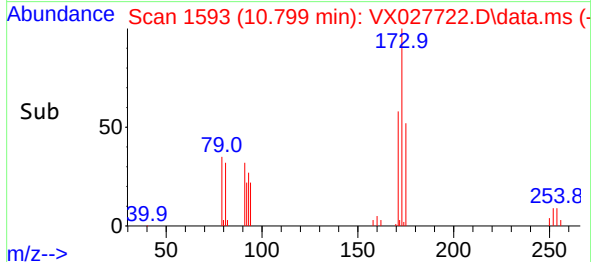
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01



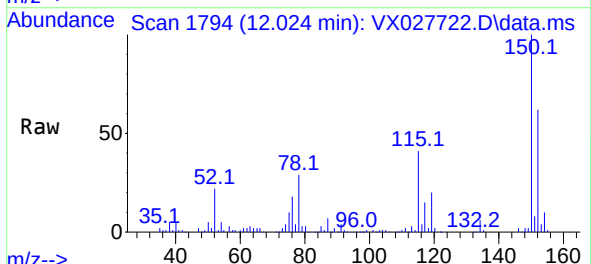
Tgt Ion:173 Resp: 10109
Ion Ratio Lower Upper
173 100
175 49.6 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

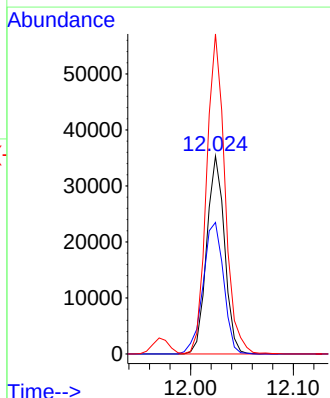
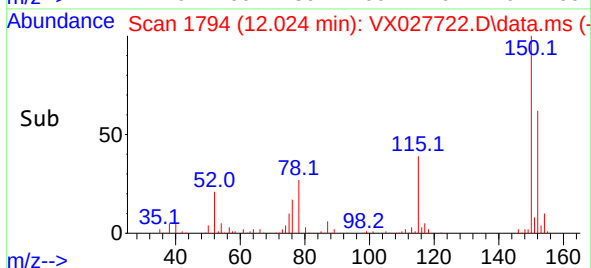
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

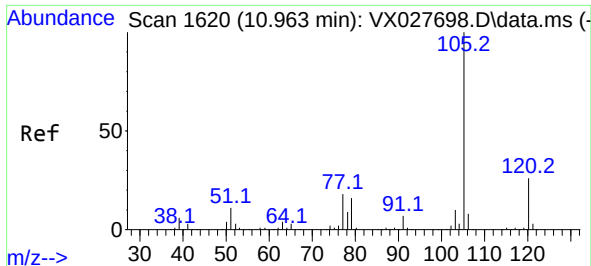


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027722.D
Acq: 26 Mar 2022 13:13



Tgt Ion:152 Resp: 42645
Ion Ratio Lower Upper
152 100
115 76.5 37.5 112.7
150 166.3 0.0 338.2





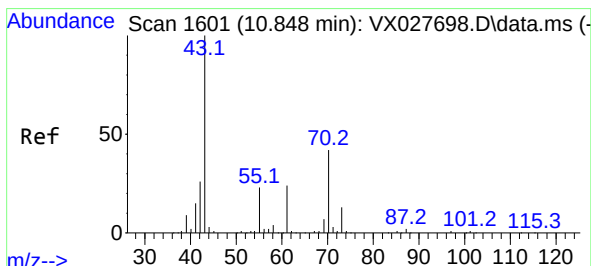
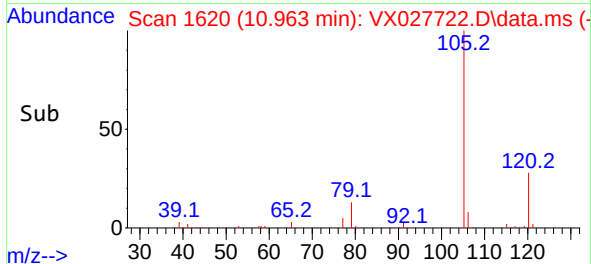
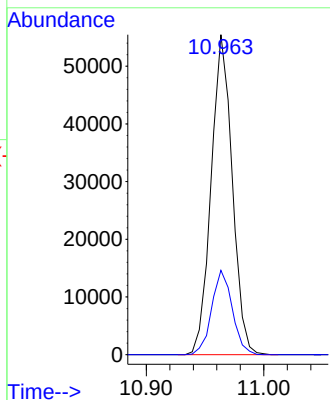
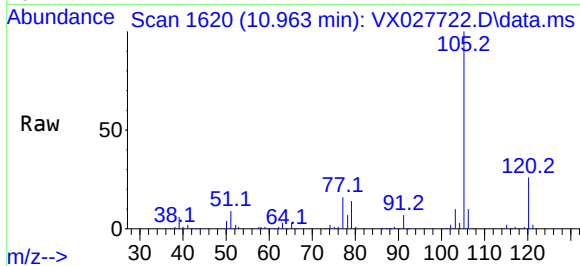
#73
Isopropylbenzene
Concen: 19.713 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX027722.D
Acq: 26 Mar 2022 13:13

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

Tgt Ion:105 Resp: 69049
Ion Ratio Lower Upper
105 100
120 25.8 13.5 40.5

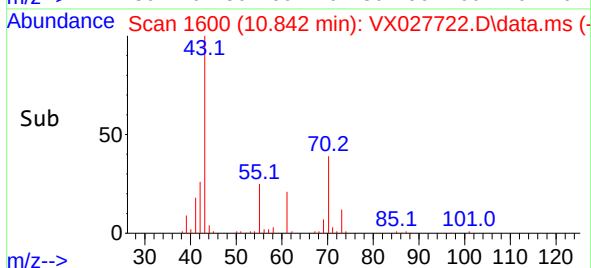
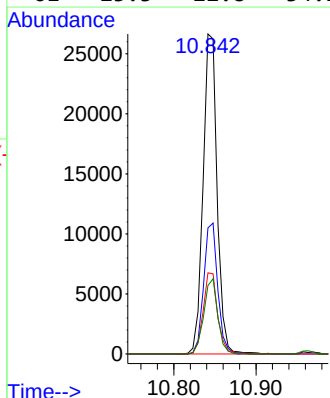
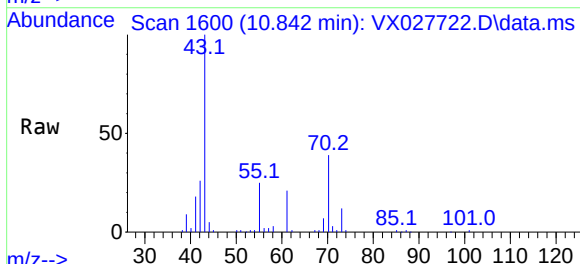
Manual Integrations
APPROVED

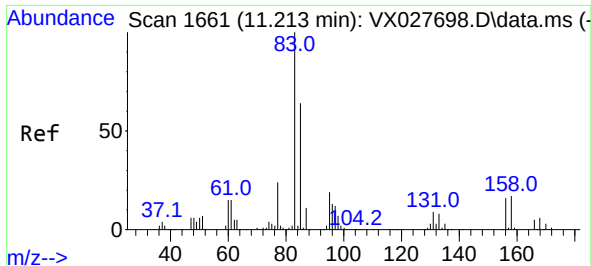
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#74
N-ethyl acetate
Concen: 18.773 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX027722.D
Acq: 26 Mar 2022 13:13

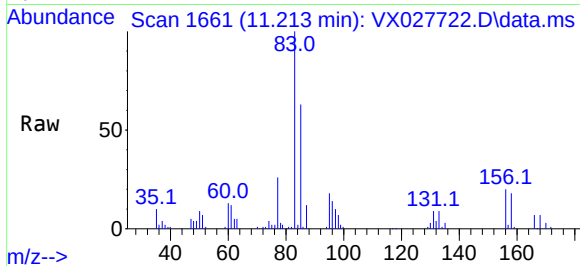
Tgt Ion: 43 Resp: 31559
Ion Ratio Lower Upper
43 100
70 40.9 42.5 63.7#
55 26.2 23.1 34.7
61 23.3 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 18.784 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027722.D
Acq: 26 Mar 2022 13:13

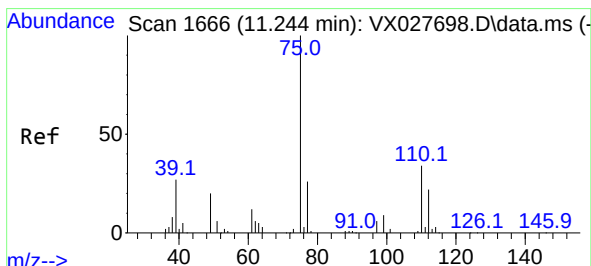
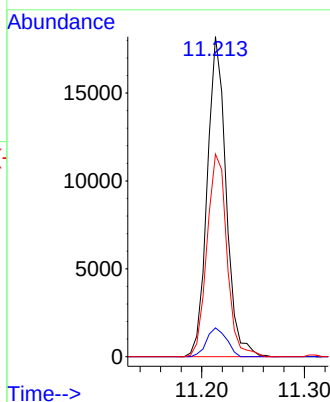
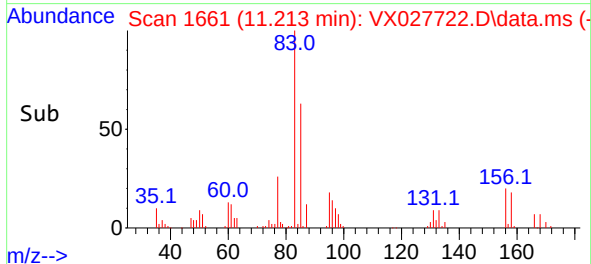
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01



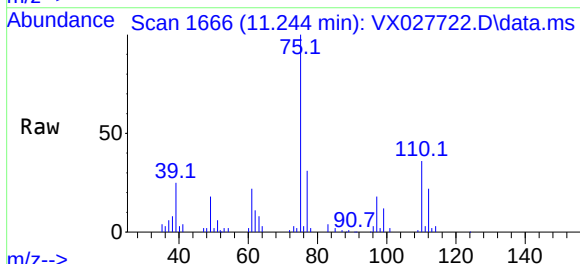
Tgt Ion: 83 Resp: 2318
Ion Ratio Lower Upper
83 100
131 9.5 5.1 15.3
85 66.6 32.6 97.7

Manual Integrations
APPROVED

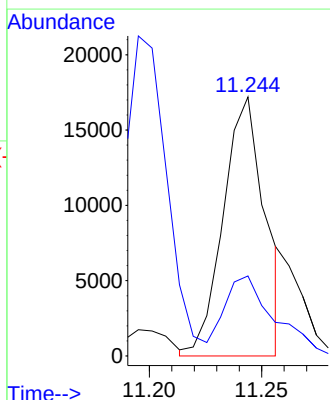
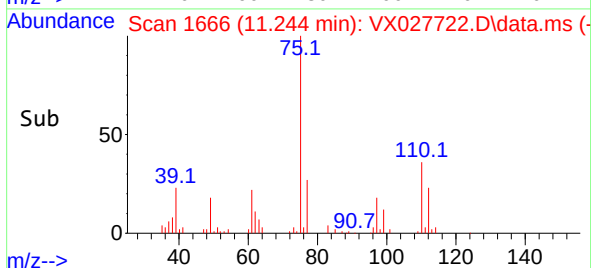
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

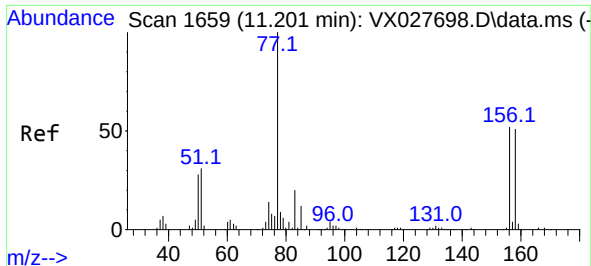


#76
1,2,3-Trichloropropane
Concen: 18.733 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX027722.D
Acq: 26 Mar 2022 13:13



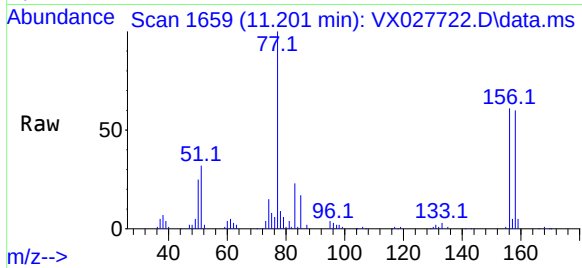
Tgt Ion: 75 Resp: 22243
Ion Ratio Lower Upper
75 100
77 37.1 19.4 58.2





#77
Bromobenzene
Concen: 20.498 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027722.D
Acq: 26 Mar 2022 13:13

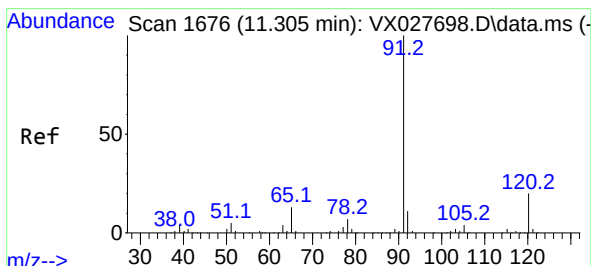
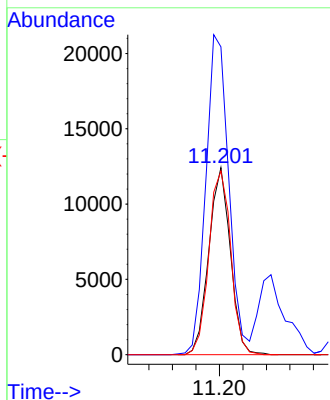
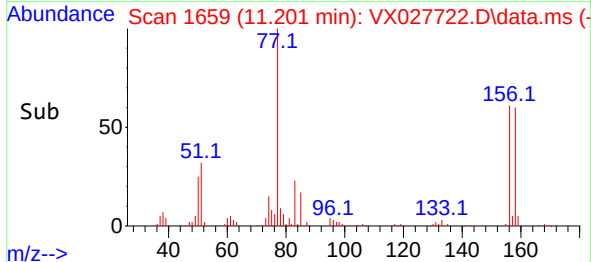
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01



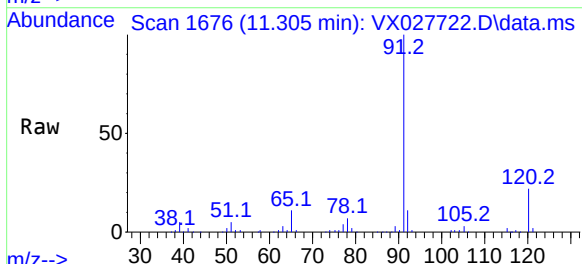
Tgt Ion:156 Resp: 1586
Ion Ratio Lower Upper
156 100
77 181.4 78.5 235.3
158 99.8 50.2 150.7

Manual Integrations
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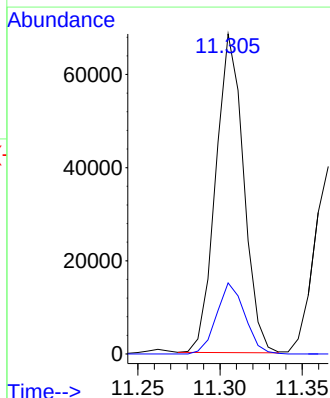
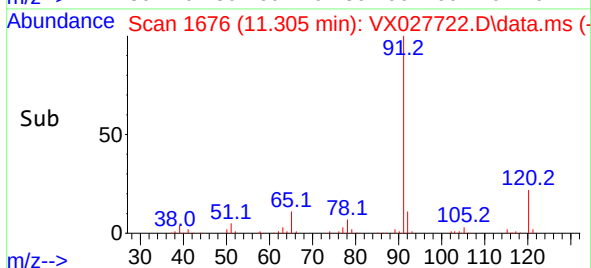
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

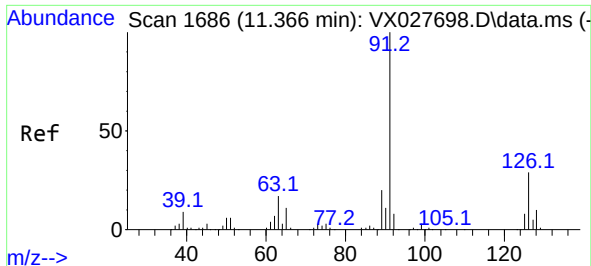


#78
n-propylbenzene
Concen: 19.438 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027722.D
Acq: 26 Mar 2022 13:13



Tgt Ion: 91 Resp: 80781
Ion Ratio Lower Upper
91 100
120 22.5 11.6 34.8





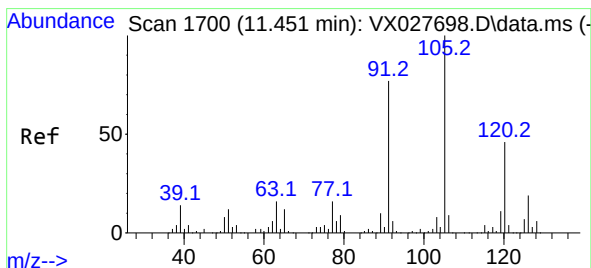
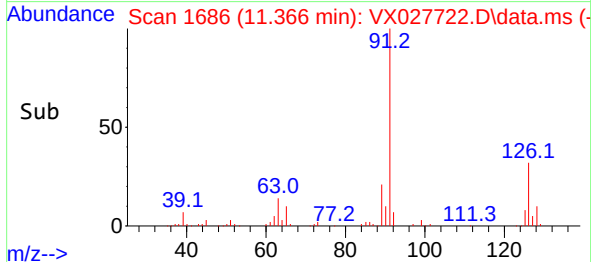
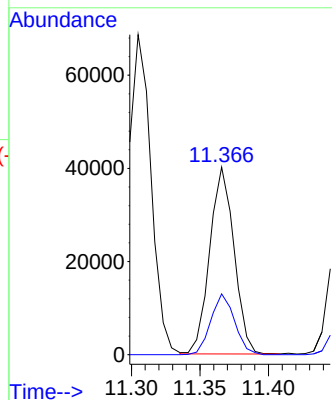
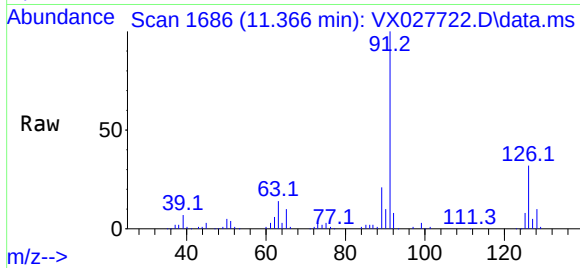
#79
2-Chlorotoluene
Concen: 18.847 ug/l
RT: 11.366 min Scan# 110
Delta R.T. -0.000 min
Lab File: VX027722.D
Acq: 26 Mar 2022 13:13

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

Tgt Ion: 91 Resp: 49379
Ion Ratio Lower Upper
91 100
126 31.8 17.3 51.9

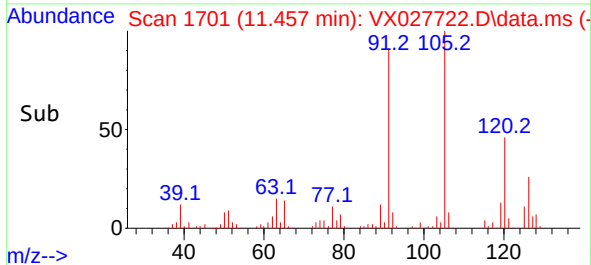
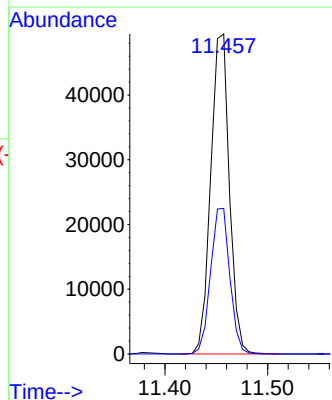
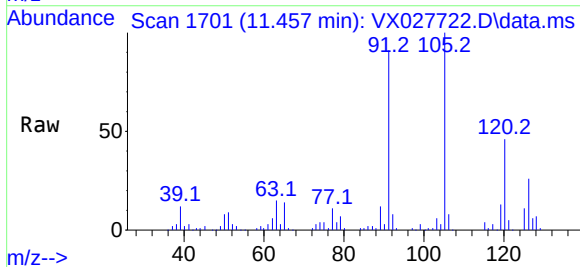
Manual Integrations
APPROVED

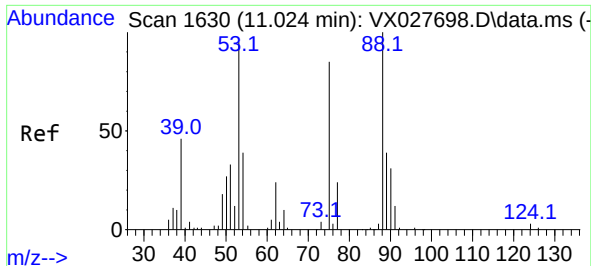
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.755 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX027722.D
Acq: 26 Mar 2022 13:13

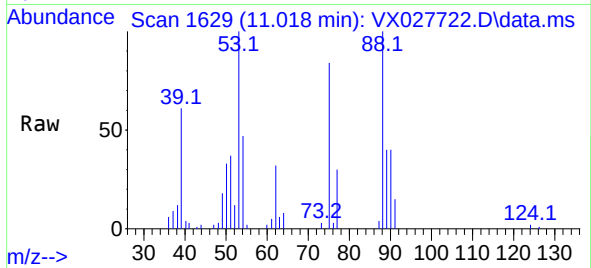
Tgt Ion:105 Resp: 62485
Ion Ratio Lower Upper
105 100
120 46.9 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 17.963 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX027722.D
Acq: 26 Mar 2022 13:13

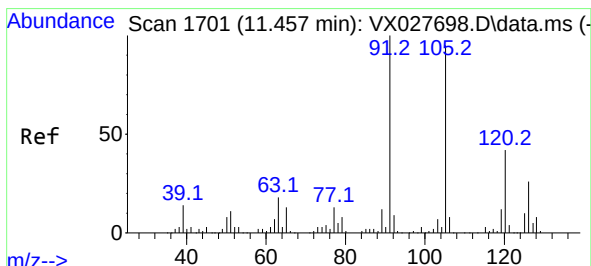
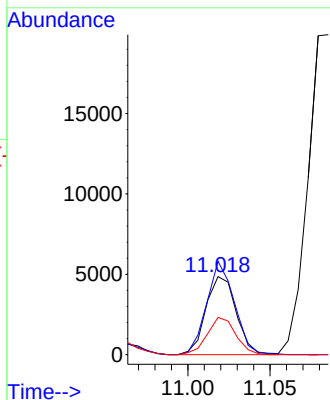
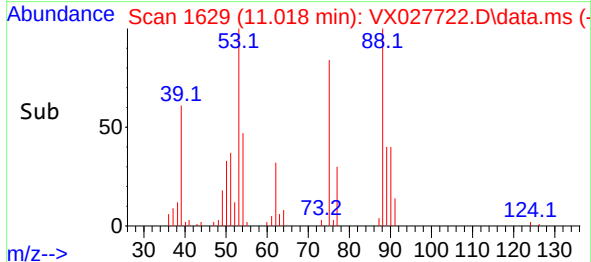
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01



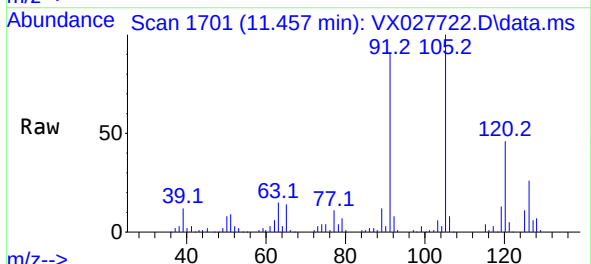
Tgt Ion: 75 Resp: 6260
Ion Ratio Lower Upper
75 100
53 108.5 69.0 103.4
89 44.7 37.0 55.6

Manual Integrations
APPROVED

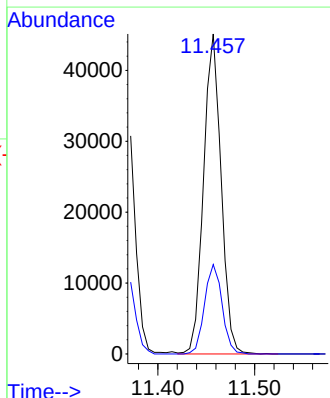
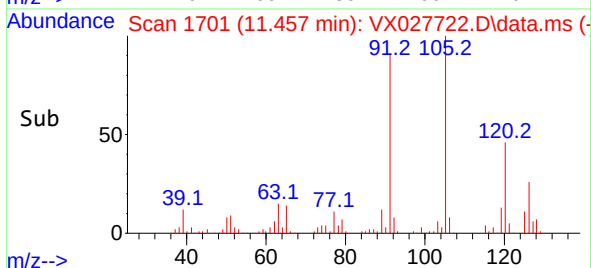
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

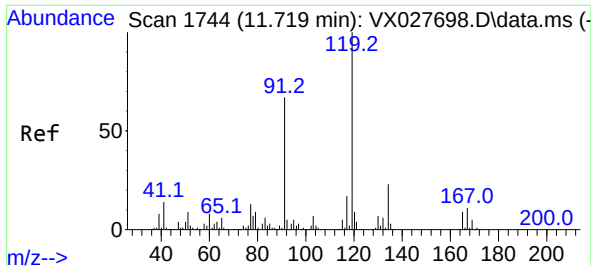


#82
4-Chlorotoluene
Concen: 18.935 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027722.D
Acq: 26 Mar 2022 13:13



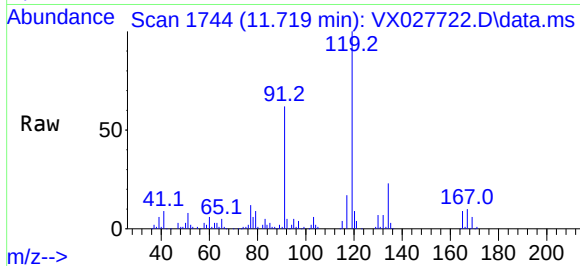
Tgt Ion: 91 Resp: 57067
Ion Ratio Lower Upper
91 100
126 27.9 14.9 44.5





#83
tert-Butylbenzene
Concen: 20.238 ug/l
RT: 11.719 min Scan# 1192
Delta R.T. 0.000 min
Lab File: VX027722.D
Acq: 26 Mar 2022 13:13

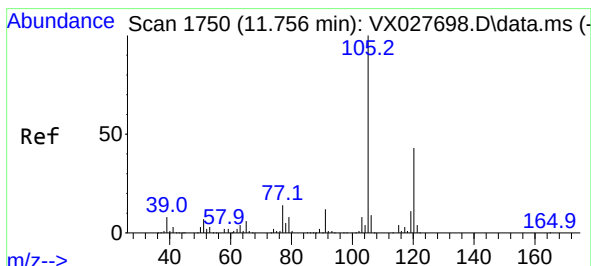
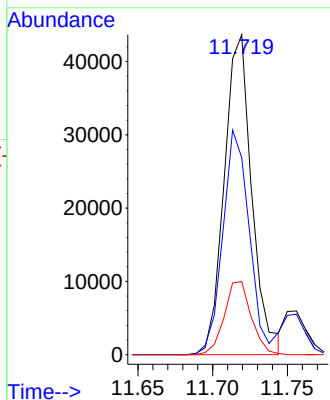
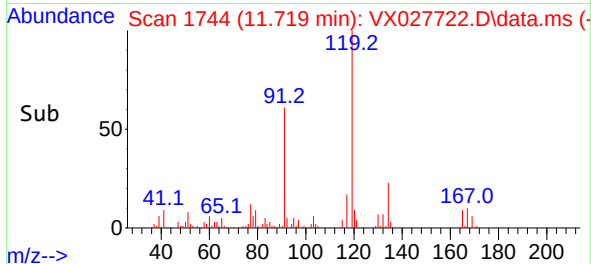
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01



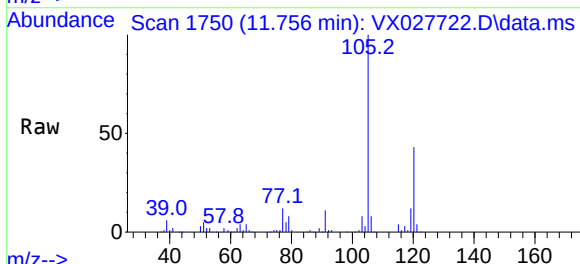
Tgt Ion:119 Resp: 55972
Ion Ratio Lower Upper
119 100
91 67.0 26.9 80.6
134 22.5 11.4 34.2

Manual Integrations
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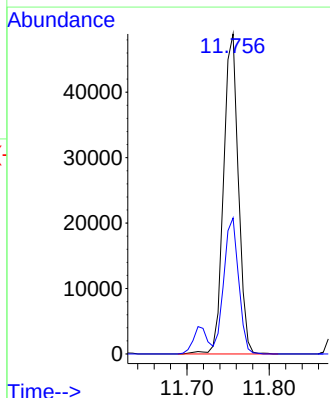
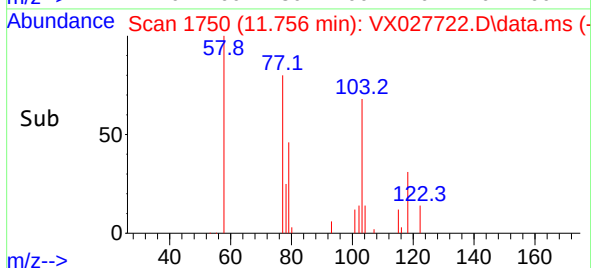
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

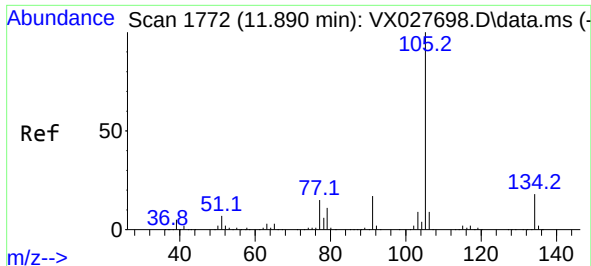


#84
1,2,4-Trimethylbenzene
Concen: 19.969 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027722.D
Acq: 26 Mar 2022 13:13



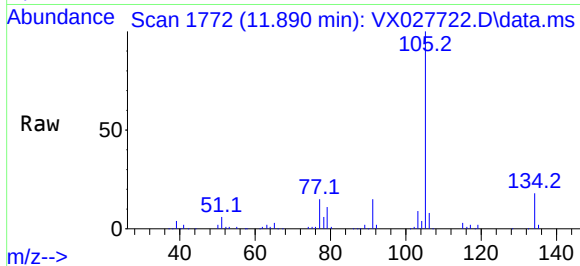
Tgt Ion:105 Resp: 61018
Ion Ratio Lower Upper
105 100
120 42.4 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 20.191 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027722.D
 Acq: 26 Mar 2022 13:13

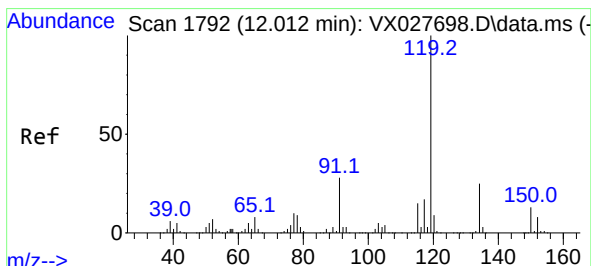
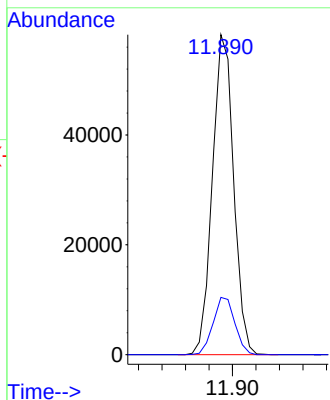
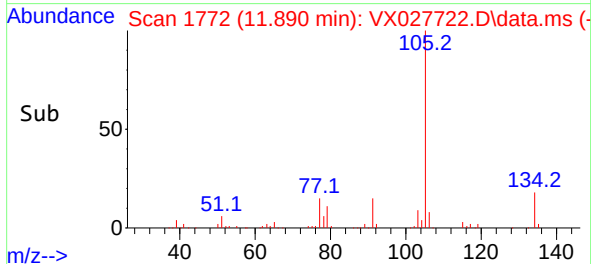
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0326WBS01



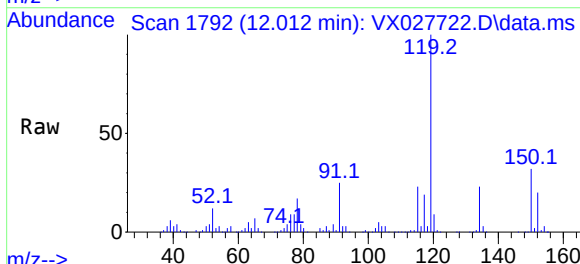
Tgt Ion:105 Resp: 7315
 Ion Ratio Lower Upper
 105 100
 134 18.4 10.2 30.4

Manual Integrations
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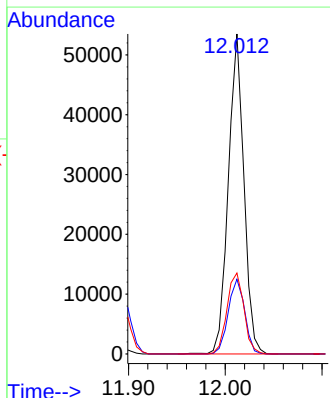
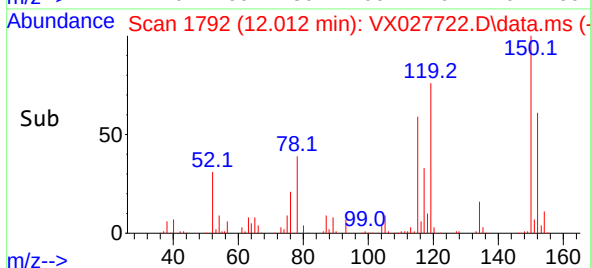
Reviewed By :John Carlone 03/28/2022
 Supervised By :Mahesh Dadoda 03/28/2022

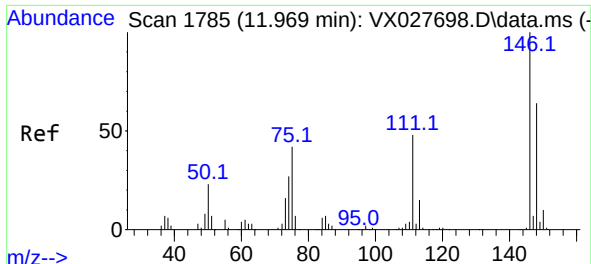


#86
 p-Isopropyltoluene
 Concen: 20.908 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027722.D
 Acq: 26 Mar 2022 13:13



Tgt Ion:119 Resp: 59615
 Ion Ratio Lower Upper
 119 100
 134 24.7 13.0 39.0
 91 27.6 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 20.836 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027722.D

Acq: 26 Mar 2022 13:13

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBS01

Tgt Ion:146 Resp: 30148

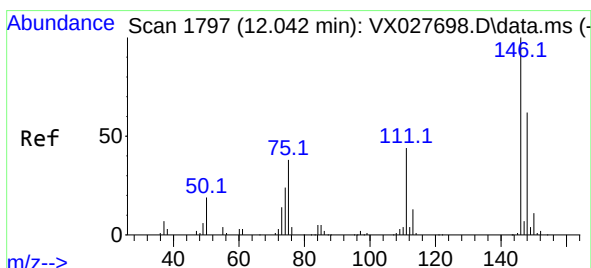
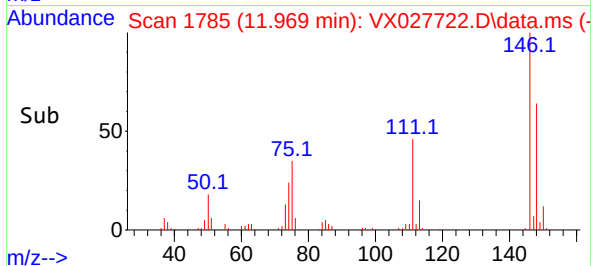
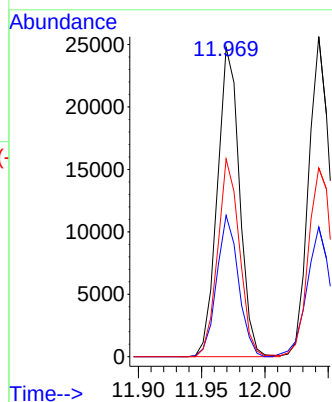
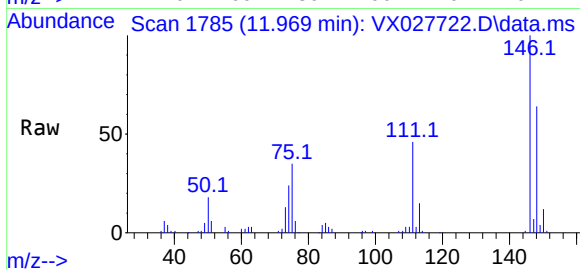
Ion	Ratio	Lower	Upper
146	100		
111	44.9	19.7	59.1
148	62.7	31.6	94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2022

Supervised By :Mahesh Dadoda 03/28/2022



#88

1,4-Dichlorobenzene

Concen: 20.246 ug/l

RT: 12.043 min Scan# 1797

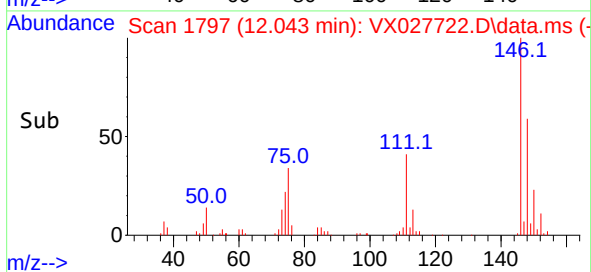
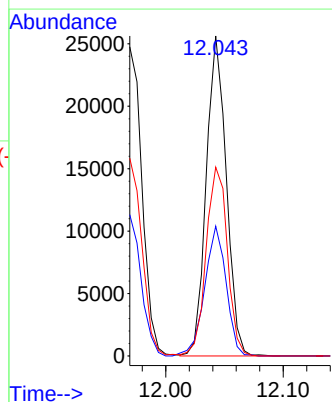
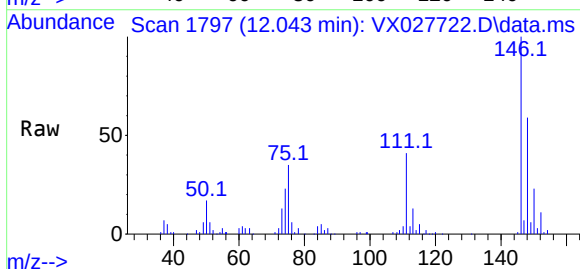
Delta R.T. 0.001 min

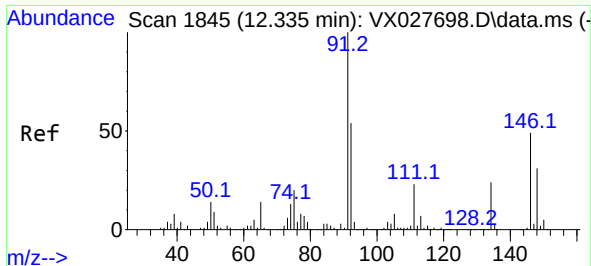
Lab File: VX027722.D

Acq: 26 Mar 2022 13:13

Tgt Ion:146 Resp: 30346

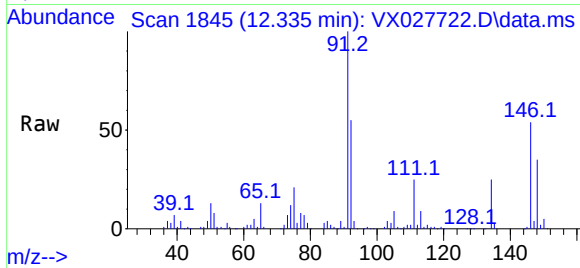
Ion	Ratio	Lower	Upper
146	100		
111	43.4	19.2	57.6
148	62.6	32.3	96.9





#89
n-Butylbenzene
Concen: 19.484 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027722.D
Acq: 26 Mar 2022 13:13

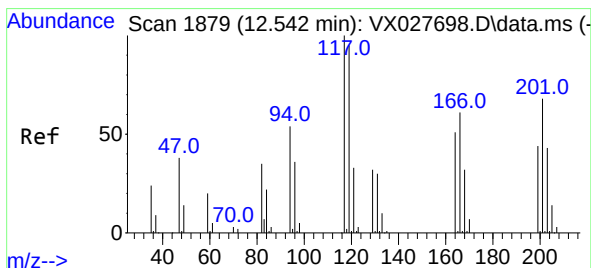
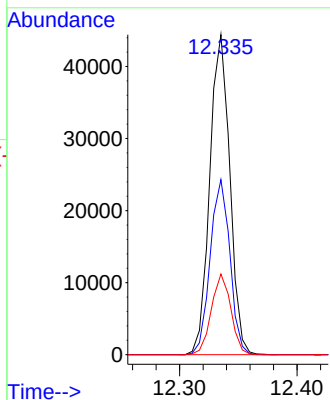
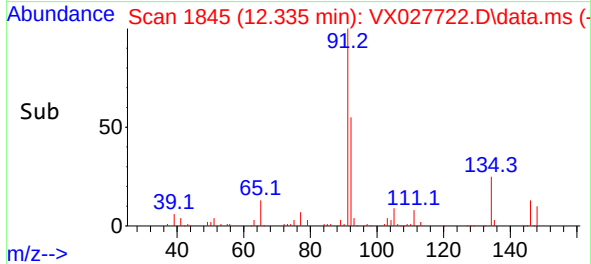
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01



Tgt Ion: 91 Resp: 52590
Ion Ratio Lower Upper
91 100
92 53.9 27.8 83.3
134 24.6 13.3 39.8

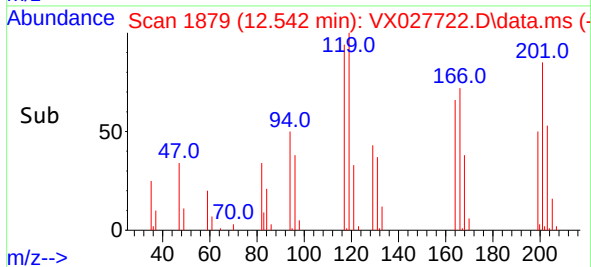
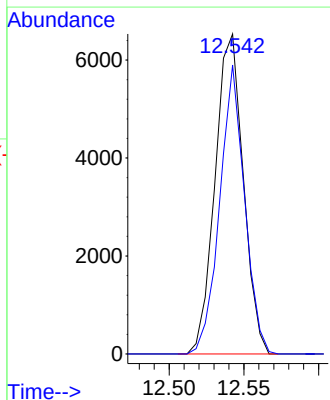
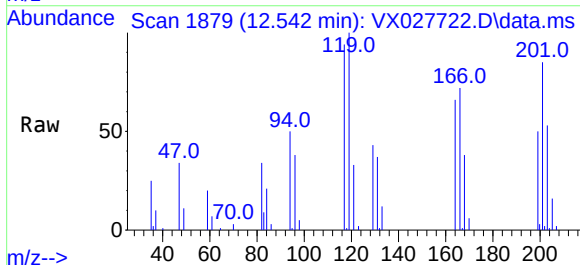
Manual Integrations
APPROVED

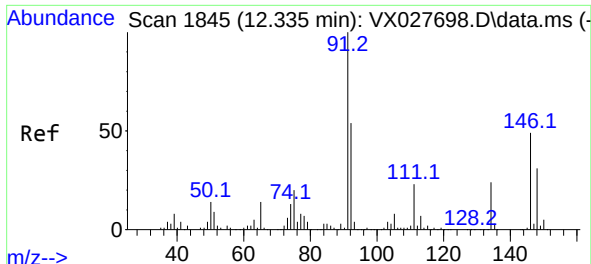
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#90
Hexachloroethane
Concen: 18.812 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027722.D
Acq: 26 Mar 2022 13:13

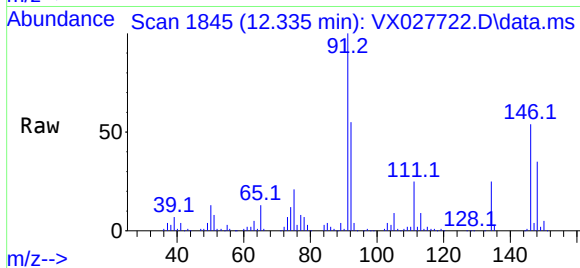
Tgt Ion:117 Resp: 8560
Ion Ratio Lower Upper
117 100
201 79.7 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 21.398 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027722.D
Acq: 26 Mar 2022 13:13

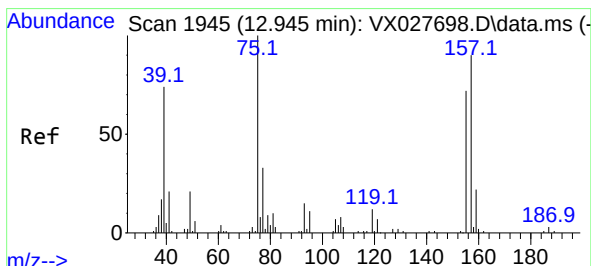
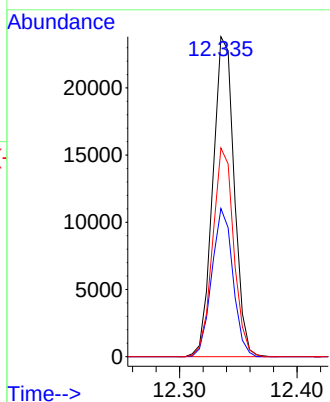
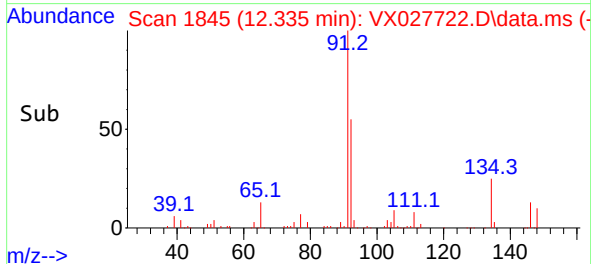
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01



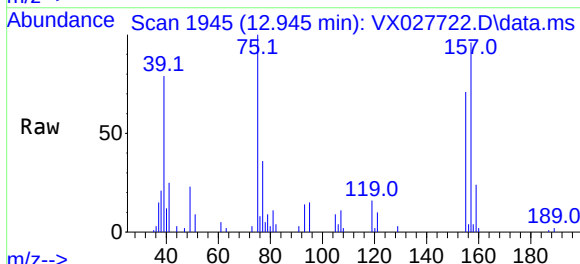
Tgt Ion:146 Resp: 3002
Ion Ratio Lower Upper
146 100
111 45.7 21.0 63.0
148 64.6 32.6 97.7

Manual Integrations
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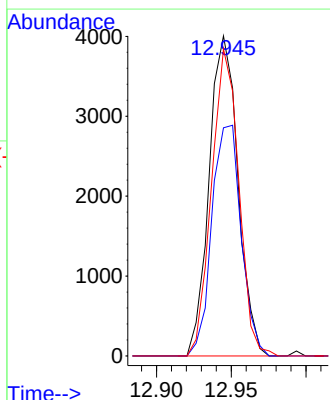
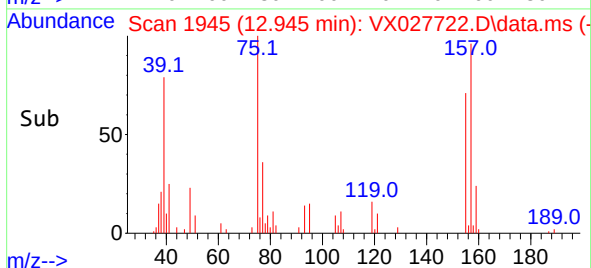
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

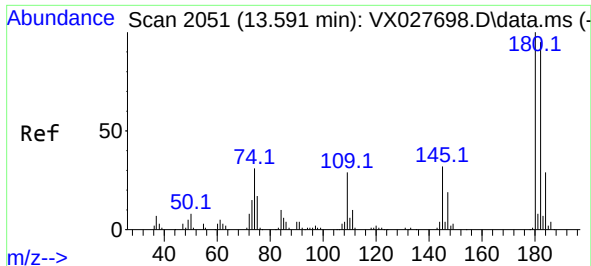


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.729 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027722.D
Acq: 26 Mar 2022 13:13



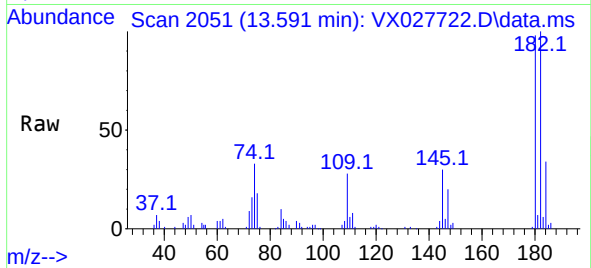
Tgt Ion: 75 Resp: 5363
Ion Ratio Lower Upper
75 100
155 73.4 47.0 141.2
157 90.5 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 21.550 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027722.D
Acq: 26 Mar 2022 13:13

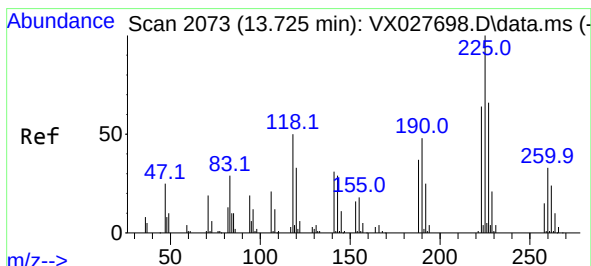
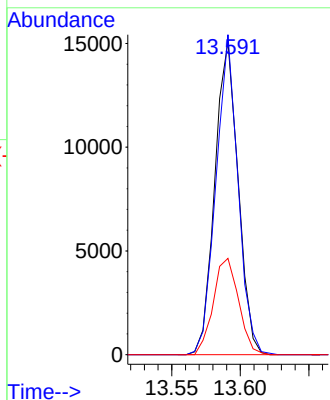
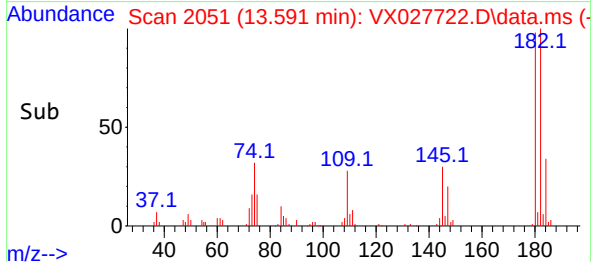
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01



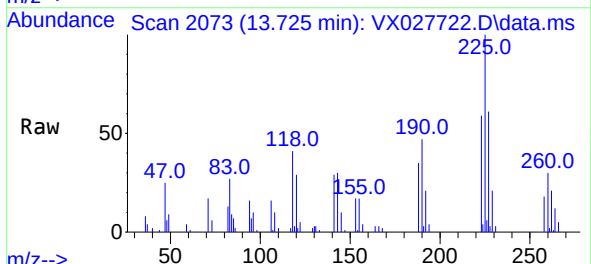
Tgt Ion:180 Resp: 17820
Ion Ratio Lower Upper
180 100
182 96.7 47.7 143.1
145 33.5 15.2 45.5

Manual Integrations
APPROVED

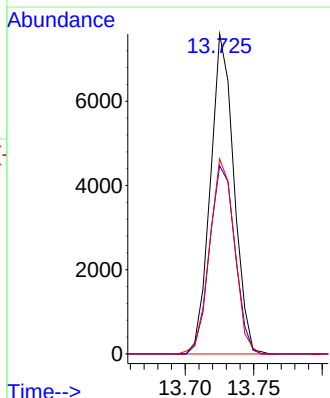
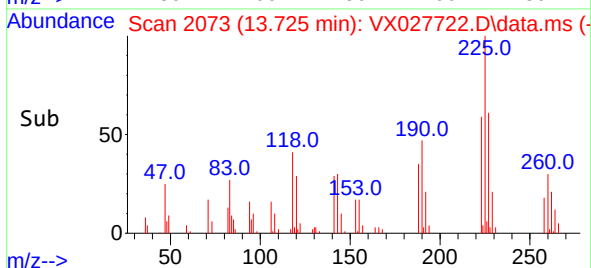
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

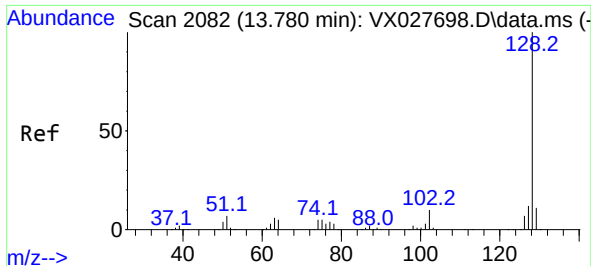


#94
Hexachlorobutadiene
Concen: 22.467 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027722.D
Acq: 26 Mar 2022 13:13



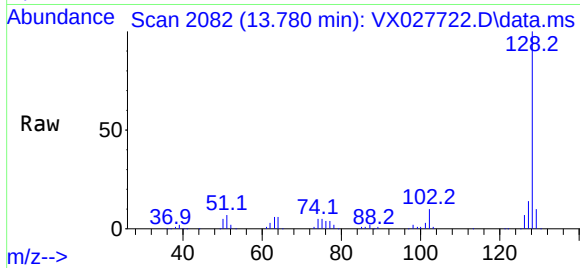
Tgt Ion:225 Resp: 9047
Ion Ratio Lower Upper
225 100
223 63.3 34.2 102.5
227 64.2 33.9 101.7





#95
Naphthalene
Concen: 22.051 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027722.D
Acq: 26 Mar 2022 13:13

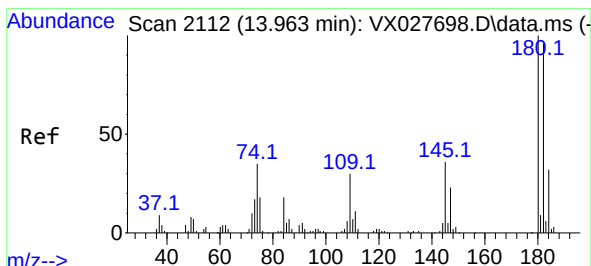
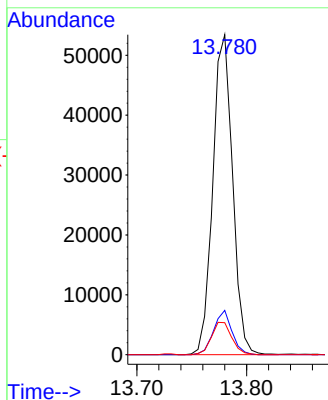
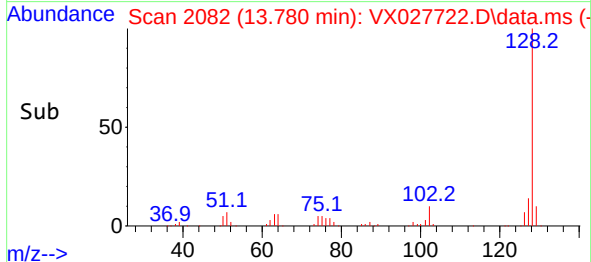
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01



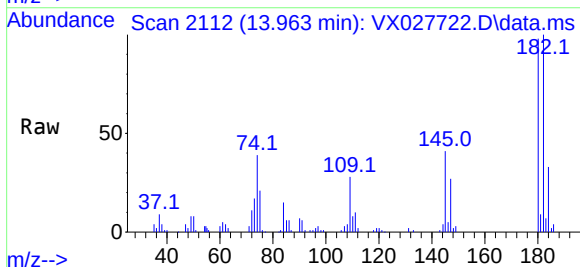
Tgt Ion:128 Resp: 66968
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.4 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.766 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027722.D
Acq: 26 Mar 2022 13:13



Tgt Ion:180 Resp: 17992
Ion Ratio Lower Upper
180 100
182 98.9 50.0 149.8
145 36.7 16.2 48.5

