

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012822\
 Data File : VX026644.D
 Acq On : 28 Jan 2022 12:26
 Operator : JC/MD
 Sample : VX0128WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0128WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/31/2022
 Supervised By : Mahesh Dadoda 01/31/2022

Quant Time: Jan 29 02:17:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	101415	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	164873	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	141227	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	65047	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	63027	44.489	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	88.980%		
35) Dibromofluoromethane	5.385	113	51479	48.351	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.700%		
50) Toluene-d8	8.653	98	182785	47.641	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.280%		
62) 4-Bromofluorobenzene	11.079	95	65424	48.002	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.000%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	19367	16.172	ug/l	99
3) Chloromethane	1.294	50	18373	16.736	ug/l	100
4) Vinyl Chloride	1.374	62	19749	17.134	ug/l	96
5) Bromomethane	1.617	94	9611	18.076	ug/l	99
6) Chloroethane	1.691	64	12123	20.800	ug/l	97
7) Trichlorofluoromethane	1.892	101	32164	17.675	ug/l	98
8) Diethyl Ether	2.136	74	11908	18.492	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.337	101	21838	19.692	ug/l	99
10) Methyl Iodide	2.459	142	20108	19.791	ug/l	98
11) Tert butyl alcohol	2.983	59	16837	85.434	ug/l	97
12) 1,1-Dichloroethene	2.325	96	20047	18.927	ug/l	94
13) Acrolein	2.239	56	18387	87.802	ug/l	99
14) Allyl chloride	2.666	41	36752	18.869	ug/l	96
15) Acrylonitrile	3.068	53	61378	101.173	ug/l	98
16) Acetone	2.386	43	64881	89.806	ug/l	97
17) Carbon Disulfide	2.514	76	49293	15.941	ug/l	99
18) Methyl Acetate	2.709	43	28500	19.843	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	73423	19.105	ug/l	99
20) Methylene Chloride	2.794	84	22963	19.238	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	22165	19.331	ug/l	95
22) Diisopropyl ether	3.763	45	78692	19.890	ug/l	96
23) Vinyl Acetate	3.727	43	319323	98.049	ug/l	99
24) 1,1-Dichloroethane	3.611	63	41755	19.541	ug/l	99
25) 2-Butanone	4.562	43	87611	93.249	ug/l	99
26) 2,2-Dichloropropane	4.483	77	29290	18.493	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	25695	19.635	ug/l	99
28) Bromochloromethane	4.903	49	17734	20.212	ug/l	100
29) Tetrahydrofuran	5.013	42	54706	98.038	ug/l	99
30) Chloroform	5.099	83	43737	19.700	ug/l	96
31) Cyclohexane	5.476	56	37870	18.123	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	37444	19.174	ug/l	99
36) 1,1-Dichloropropene	5.696	75	31311	18.629	ug/l	99
37) Ethyl Acetate	4.714	43	33265	19.565	ug/l	99
38) Carbon Tetrachloride	5.684	117	33028	19.104	ug/l	100
39) Methylcyclohexane	7.385	83	39011	19.242	ug/l	96
40) Benzene	6.043	78	92798	19.975	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	18994	19.721	ug/l	97
42) 1,2-Dichloroethane	6.092	62	34297	18.869	ug/l	99
43) Isopropyl Acetate	6.342	43	53597	19.515	ug/l	99
44) Trichloroethene	7.129	130	26549	20.140	ug/l	94
45) 1,2-Dichloropropane	7.433	63	23715	20.451	ug/l	100
46) Dibromomethane	7.580	93	15997	19.569	ug/l	98
47) Bromodichloromethane	7.824	83	32533	19.697	ug/l	100
48) Methyl methacrylate	7.696	41	26653	19.582	ug/l	99
49) 1,4-Dioxane	7.683	88	7945	355.696	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	167636	102.906	ug/l	99
52) Toluene	8.720	92	58133	20.406	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	30732	18.630	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	35498	20.010	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	23327	20.982	ug/l	99
56) Ethyl methacrylate	9.116	69	35825	21.027	ug/l	96
57) 1,3-Dichloropropane	9.311	76	40507	21.016	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	97096	108.683	ug/l	99
59) 2-Hexanone	9.433	43	125437	100.606	ug/l	99
60) Dibromochloromethane	9.525	129	23691	20.449	ug/l	98
61) 1,2-Dibromoethane	9.610	107	23574	20.350	ug/l	99
64) Tetrachloroethene	9.275	164	27277	20.446	ug/l	96
65) Chlorobenzene	10.079	112	60054	20.193	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	22424	20.292	ug/l	99
67) Ethyl Benzene	10.195	91	107634	19.916	ug/l	99
68) m/p-Xylenes	10.305	106	81365	40.229	ug/l	100
69) o-Xylene	10.640	106	40746	20.878	ug/l	96
70) Styrene	10.659	104	66923	21.015	ug/l	98
71) Bromoform	10.799	173	15215	19.428	ug/l #	98
73) Isopropylbenzene	10.963	105	106952	20.059	ug/l	100
74) N-amyl acetate	10.841	43	40060	19.462	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	29701	20.754	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	29003m	20.251	ug/l	
77) Bromobenzene	11.201	156	24573	20.117	ug/l	96
78) n-propylbenzene	11.305	91	121549	19.991	ug/l	100
79) 2-Chlorotoluene	11.366	91	72532	19.672	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	88141	20.052	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	7770	20.385	ug/l	99
82) 4-Chlorotoluene	11.457	91	83400	19.681	ug/l	98
83) tert-Butylbenzene	11.713	119	84254	20.532	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	86728	19.726	ug/l	97
85) sec-Butylbenzene	11.890	105	109072	20.549	ug/l	100
86) p-Isopropyltoluene	12.012	119	90866	20.405	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	45429	19.842	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	45751	19.742	ug/l	99
89) n-Butylbenzene	12.335	91	76828	20.105	ug/l	100
90) Hexachloroethane	12.542	117	13191	19.155	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	44334	20.490	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6266	18.116	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	27307	19.685	ug/l	97
94) Hexachlorobutadiene	13.725	225	11763	20.088	ug/l	97
95) Naphthalene	13.780	128	93928	20.300	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	27882	20.438	ug/l	99

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ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 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

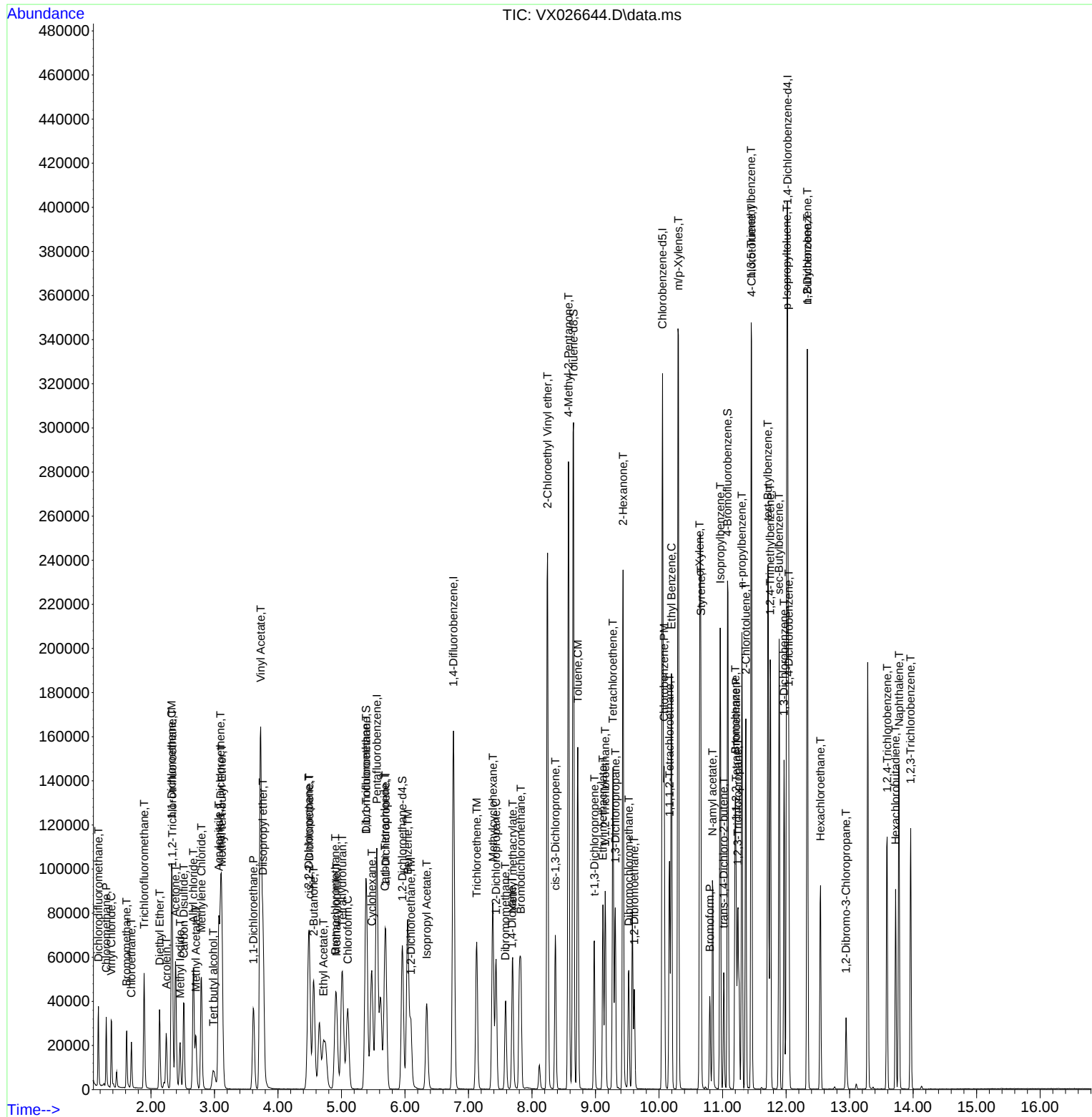
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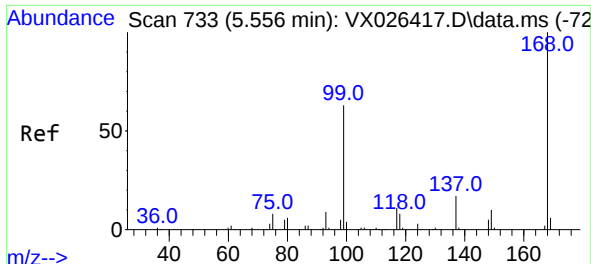
Instrument :
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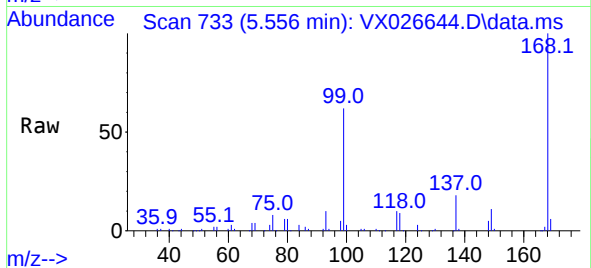
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX026644.D
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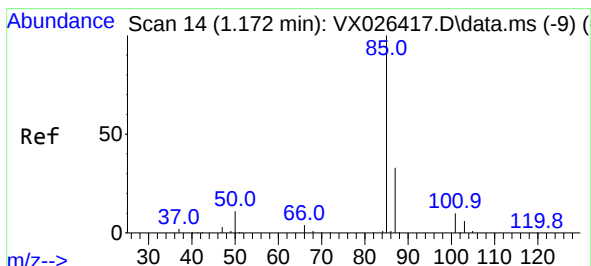
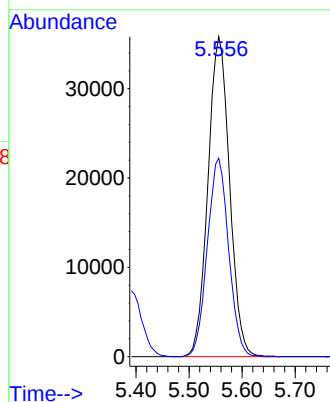
Instrument :
MSVOA_X
ClientSampleId :
VX0128WBS01



Tgt Ion:168 Resp: 101415
Ion Ratio Lower Upper
168 100
99 62.0 50.3 75.5

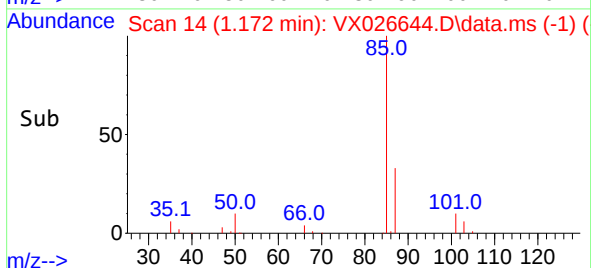
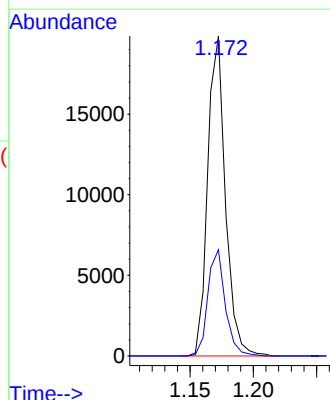
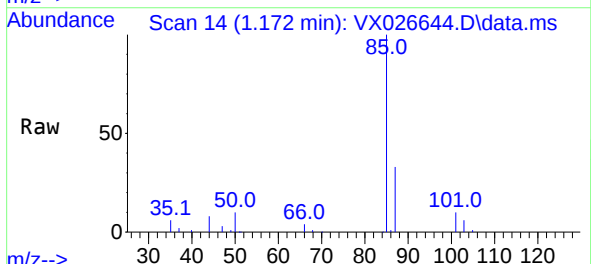
Manual Integrations
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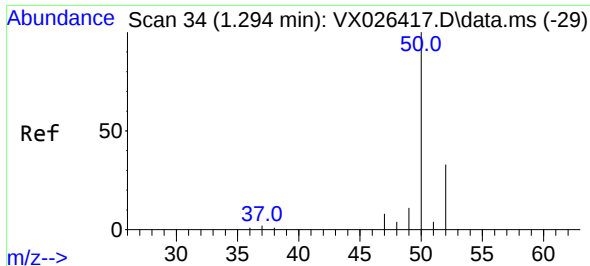
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#2
Dichlorodifluoromethane
Concen: 16.172 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX026644.D
Acq: 28 Jan 2022 12:26

Tgt Ion: 85 Resp: 19367
Ion Ratio Lower Upper
85 100
87 33.2 16.4 49.1





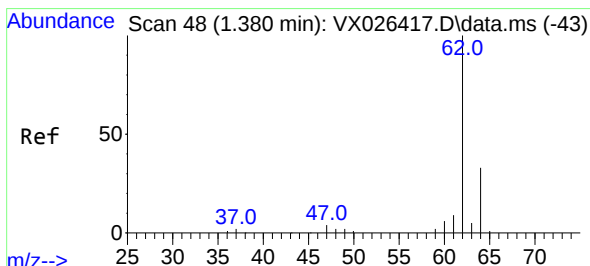
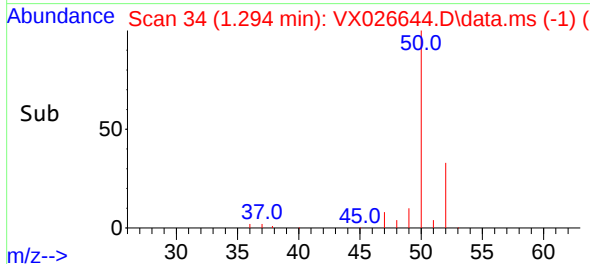
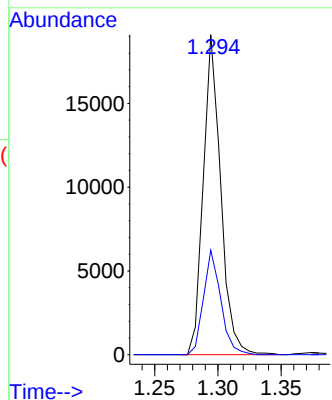
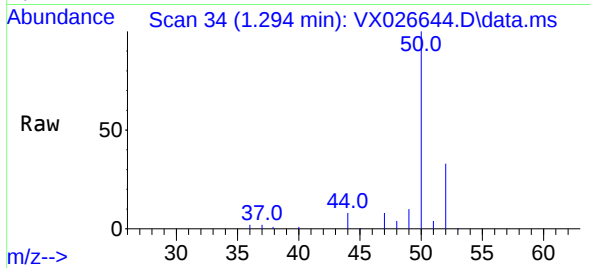
#3
Chloromethane
Concen: 16.736 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX026644.D
Acq: 28 Jan 2022 12:26

Instrument :
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Tgt Ion: 50 Resp: 1837
Ion Ratio Lower Upper
50 100
52 32.7 26.1 39.1

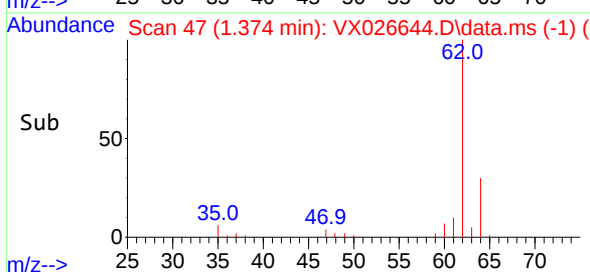
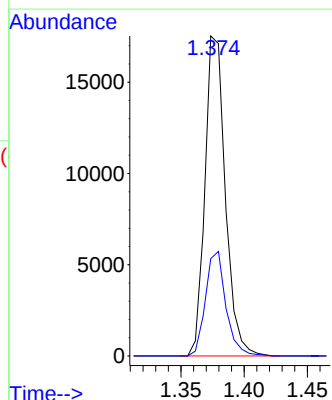
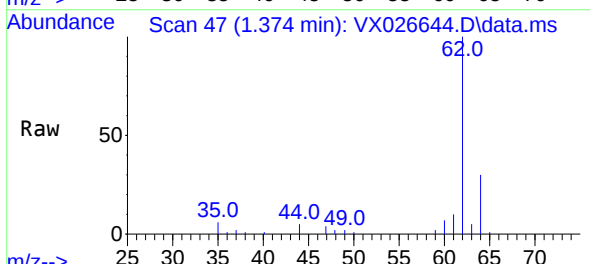
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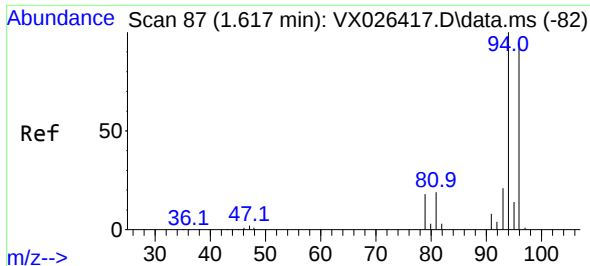
Reviewed By :John Carlone 01/31/2022
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#4
Vinyl Chloride
Concen: 17.134 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.006 min
Lab File: VX026644.D
Acq: 28 Jan 2022 12:26

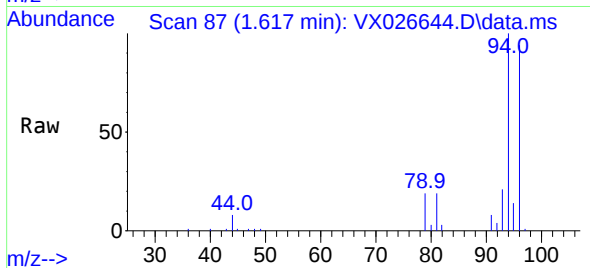
Tgt Ion: 62 Resp: 19749
Ion Ratio Lower Upper
62 100
64 30.4 26.2 39.2





#5
Bromomethane
Concen: 18.076 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX026644.D
Acq: 28 Jan 2022 12:26

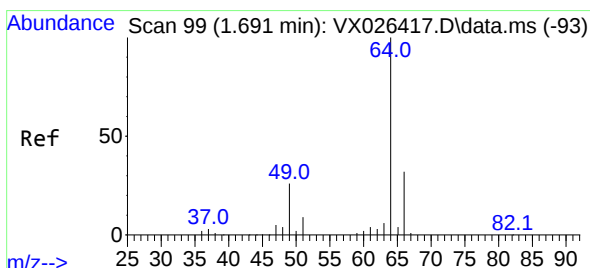
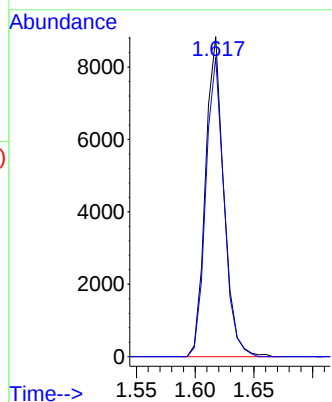
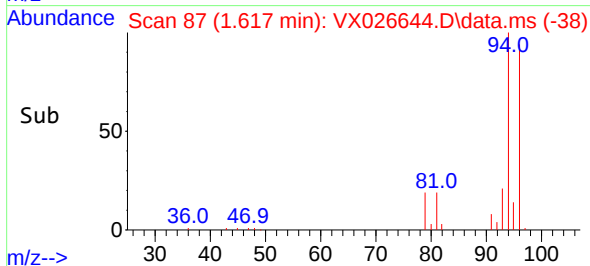
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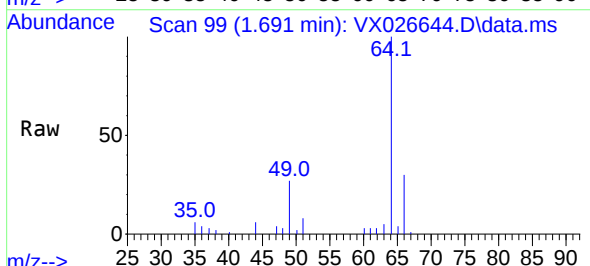
Tgt Ion: 94 Resp: 961
Ion Ratio Lower Upper
94 100
96 93.6 75.9 113.9

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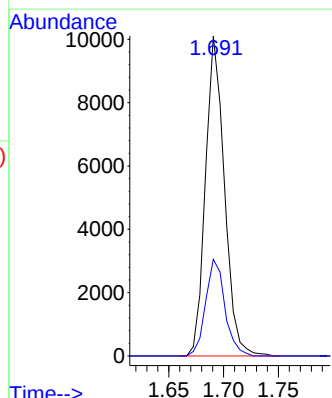
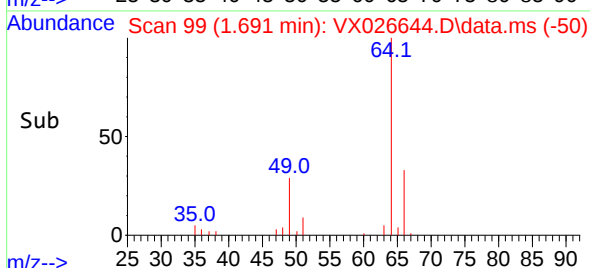
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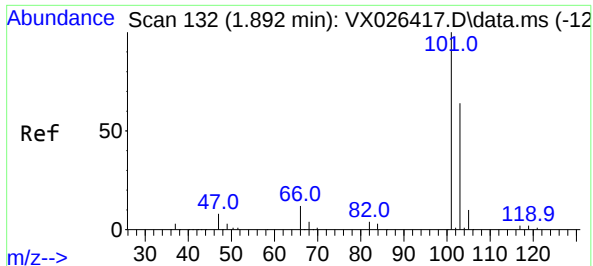


#6
Chloroethane
Concen: 20.800 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX026644.D
Acq: 28 Jan 2022 12:26



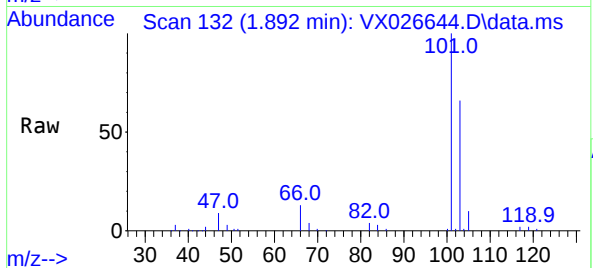
Tgt Ion: 64 Resp: 12123
Ion Ratio Lower Upper
64 100
66 30.2 25.4 38.2





#7
Trichlorofluoromethane
Concen: 17.675 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026644.D
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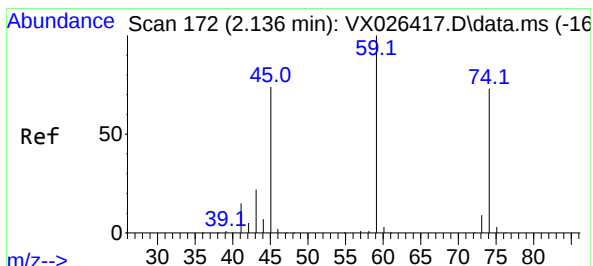
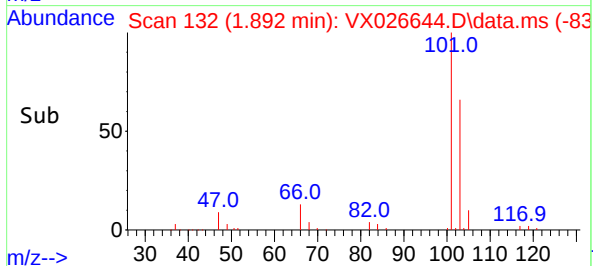
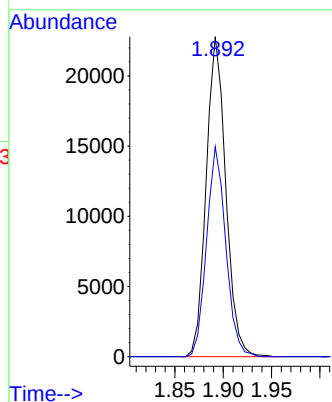
Instrument :
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ClientSampleId :
VX0128WBS01



Tgt Ion:101 Resp: 3216
Ion Ratio Lower Upper
101 100
103 65.6 51.3 76.9

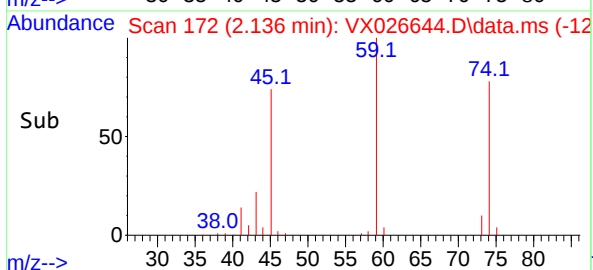
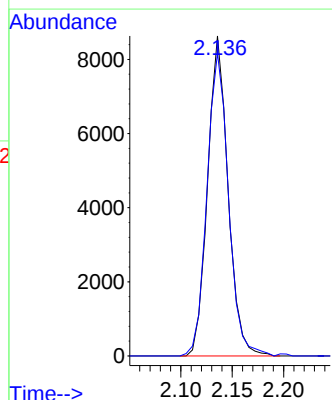
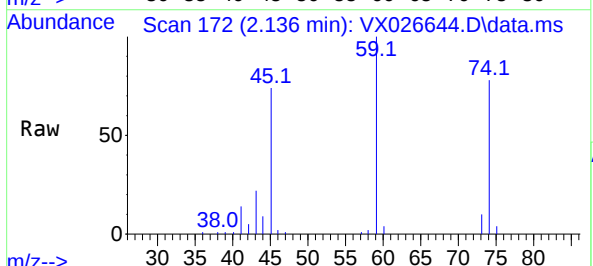
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#8
Diethyl Ether
Concen: 18.492 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX026644.D
Acq: 28 Jan 2022 12:26

Tgt Ion: 74 Resp: 11908
Ion Ratio Lower Upper
74 100
45 100.0 50.7 152.1





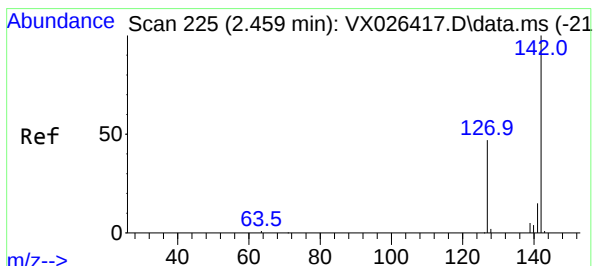
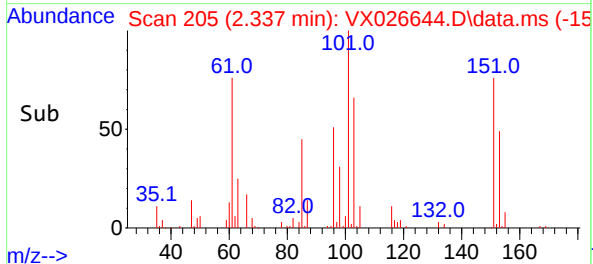
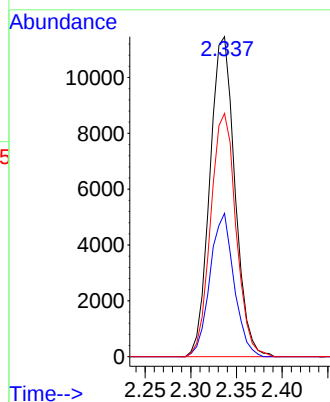
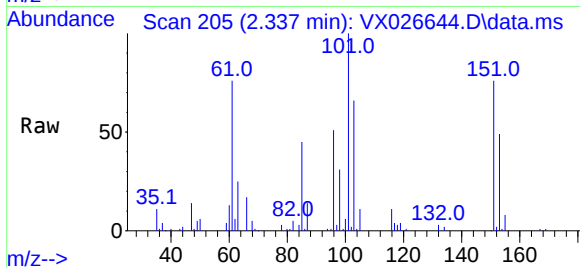
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.692 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX026644.D
Acq: 28 Jan 2022 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX0128WBS01

Tgt Ion:101 Resp: 2183
Ion Ratio Lower Upper
101 100
85 42.9 35.3 52.9
151 77.0 61.4 92.2

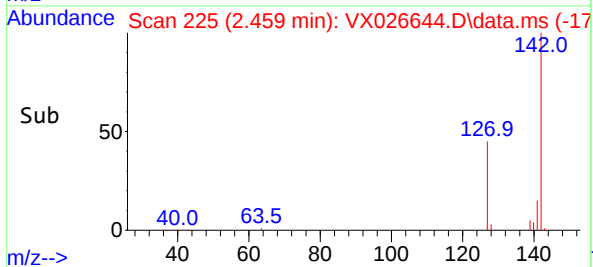
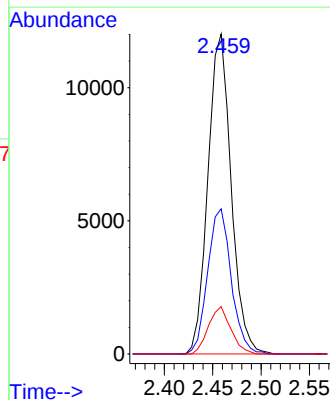
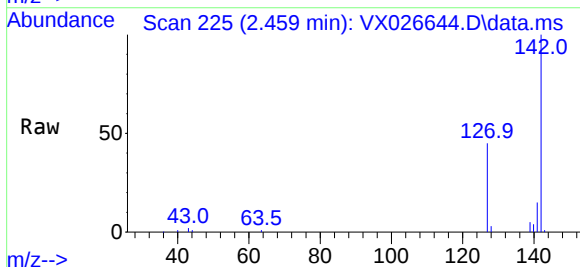
Manual Integrations
APPROVED

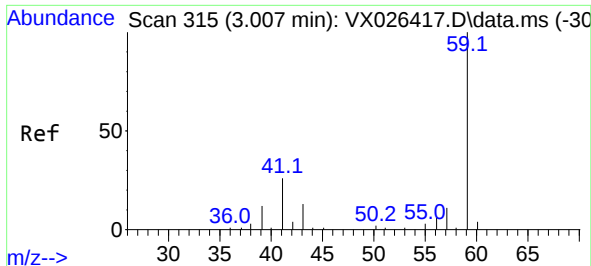
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#10
Methyl Iodide
Concen: 19.791 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026644.D
Acq: 28 Jan 2022 12:26

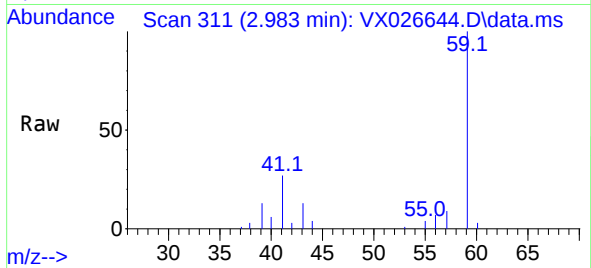
Tgt Ion:142 Resp: 20108
Ion Ratio Lower Upper
142 100
127 46.0 38.1 57.1
141 14.2 11.2 16.8





#11
Tert butyl alcohol
Concen: 85.434 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.024 min
Lab File: VX026644.D
Acq: 28 Jan 2022 12:26

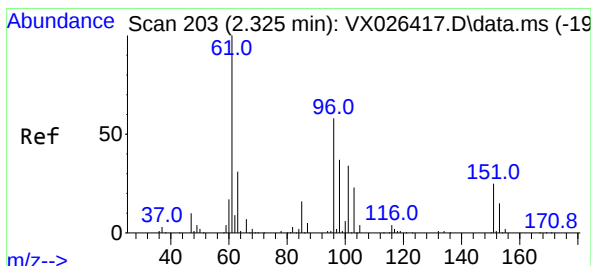
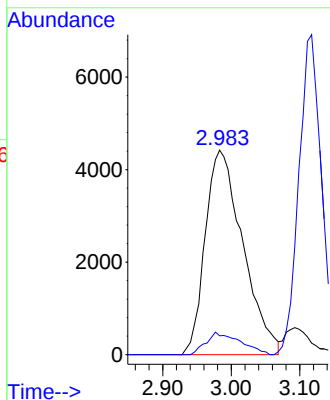
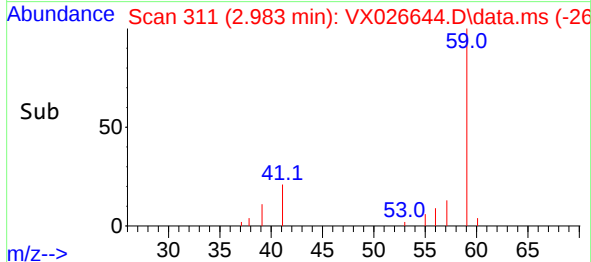
Instrument :
MSVOA_X
ClientSampleId :
VX0128WBS01



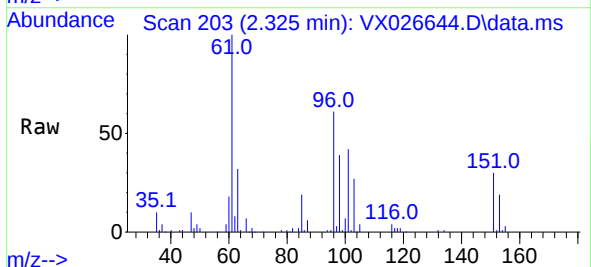
Tgt Ion: 59 Resp: 1683
Ion Ratio Lower Upper
59 100
57 10.0 7.2 10.8

Manual Integrations
APPROVED

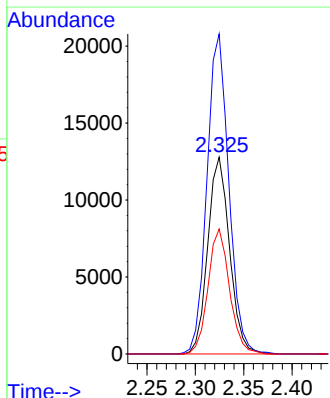
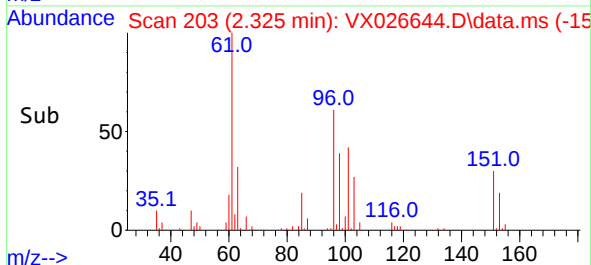
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

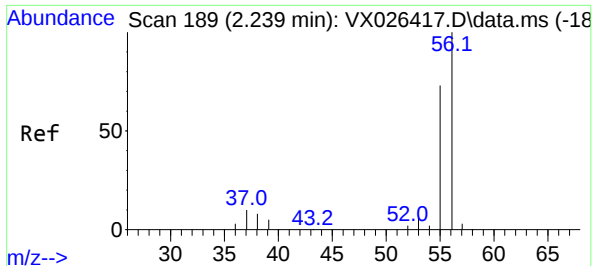


#12
1,1-Dichloroethene
Concen: 18.927 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX026644.D
Acq: 28 Jan 2022 12:26



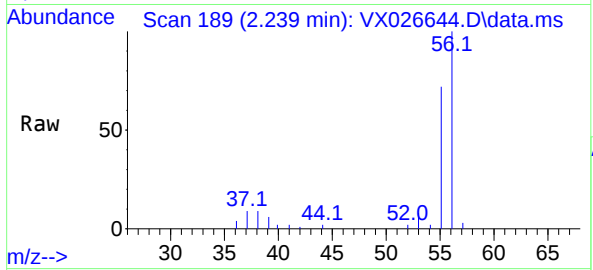
Tgt Ion: 96 Resp: 20047
Ion Ratio Lower Upper
96 100
61 162.6 138.5 207.7
98 63.5 51.8 77.6





#13
Acrolein
Concen: 87.802 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX026644.D
Acq: 28 Jan 2022 12:26

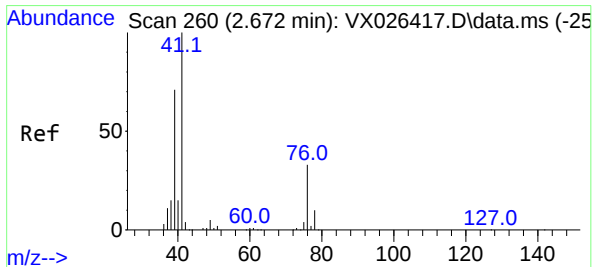
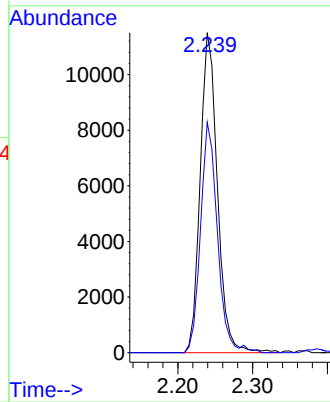
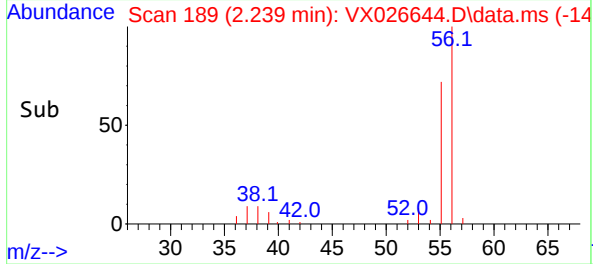
Instrument :
MSVOA_X
ClientSampleId :
VX0128WBS01



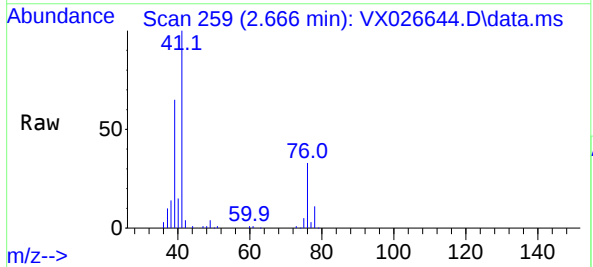
Tgt Ion: 56 Resp: 1838
Ion Ratio Lower Upper
56 100
55 70.7 56.9 85.3

Manual Integrations
APPROVED

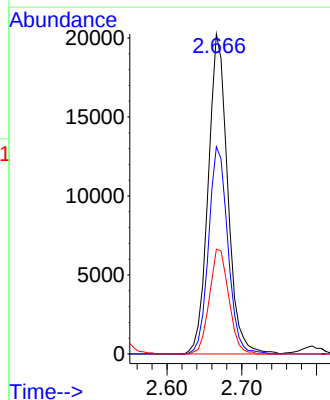
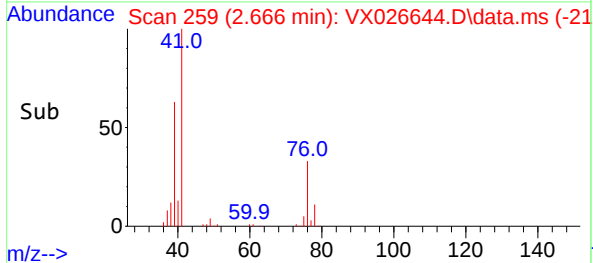
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

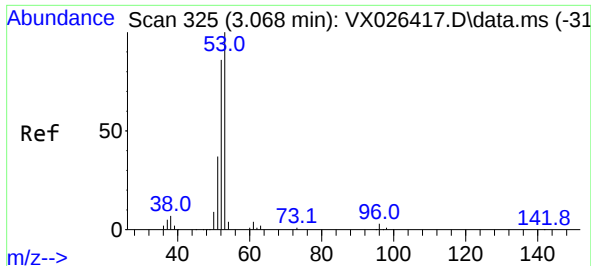


#14
Allyl chloride
Concen: 18.869 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.006 min
Lab File: VX026644.D
Acq: 28 Jan 2022 12:26



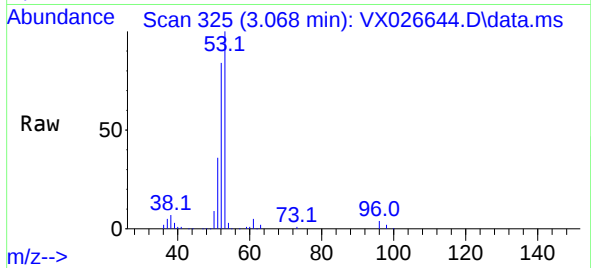
Tgt Ion: 41 Resp: 36752
Ion Ratio Lower Upper
41 100
39 63.9 54.2 81.4
76 32.5 25.2 37.8





#15
Acrylonitrile
Concen: 101.173 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX026644.D
Acq: 28 Jan 2022 12:26

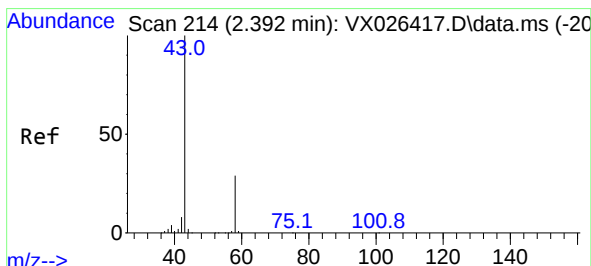
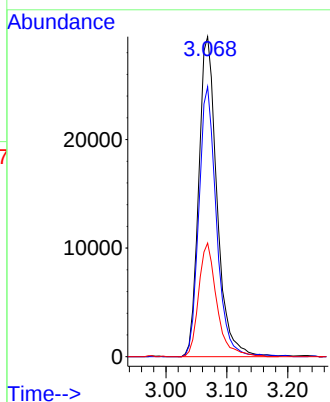
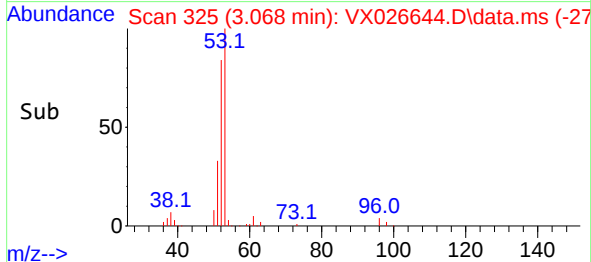
Instrument :
MSVOA_X
ClientSampleId :
VX0128WBS01



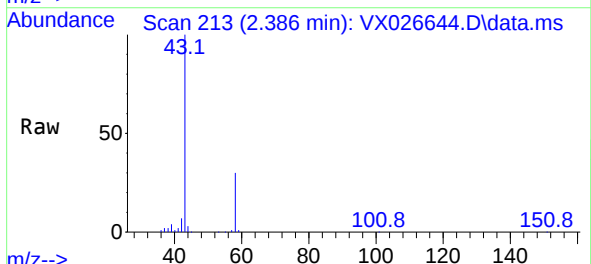
Tgt Ion: 53 Resp: 61378
Ion Ratio Lower Upper
53 100
52 81.6 66.6 100.0
51 35.4 29.5 44.3

Manual Integrations
APPROVED

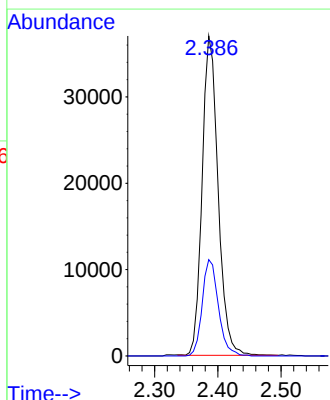
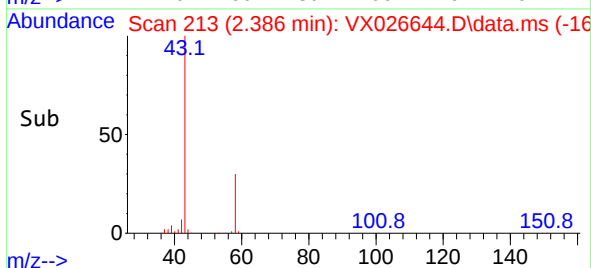
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

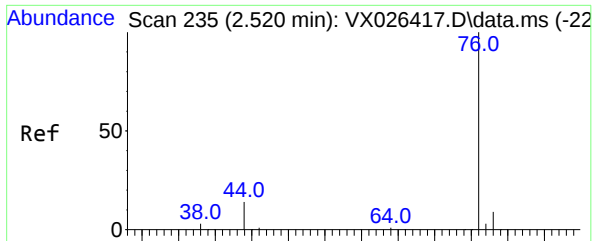


#16
Acetone
Concen: 89.806 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026644.D
Acq: 28 Jan 2022 12:26



Tgt Ion: 43 Resp: 64881
Ion Ratio Lower Upper
43 100
58 30.1 23.0 34.6





#17

Carbon Disulfide

Concen: 15.941 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX026644.D

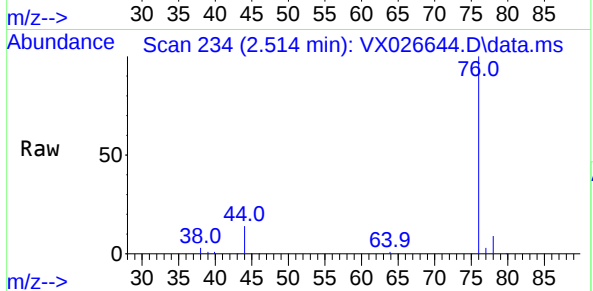
Acq: 28 Jan 2022 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX0128WBS01



Tgt Ion: 76 Resp: 4929

Ion Ratio Lower Upper

76 100

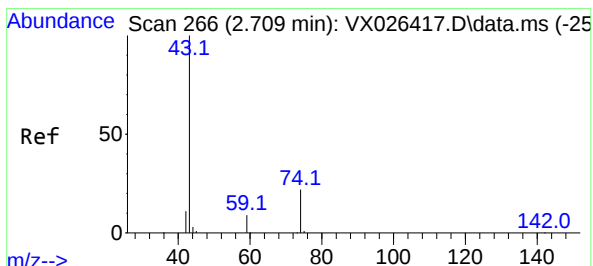
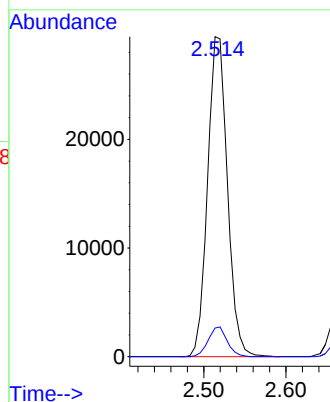
78 9.0 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2022

Supervised By :Mahesh Dadoda 01/31/2022



#18

Methyl Acetate

Concen: 19.843 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX026644.D

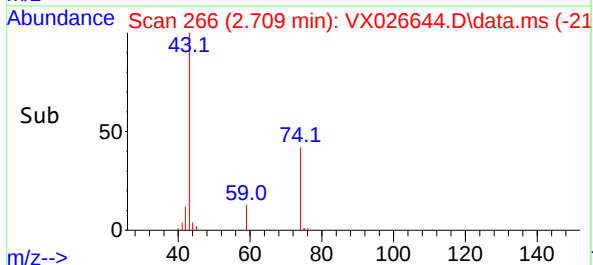
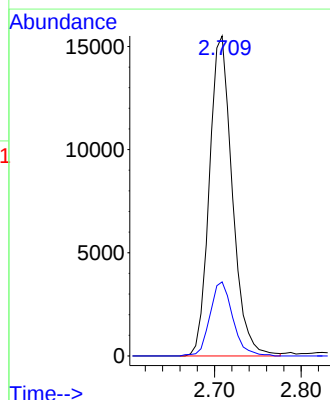
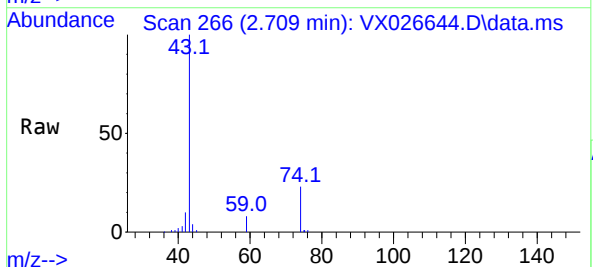
Acq: 28 Jan 2022 12:26

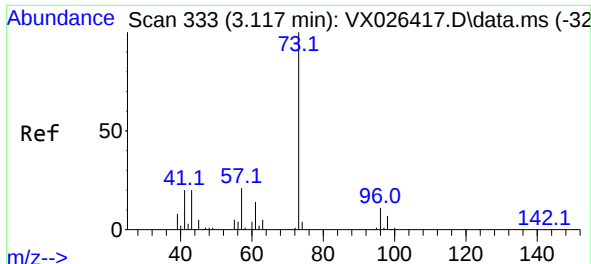
Tgt Ion: 43 Resp: 28500

Ion Ratio Lower Upper

43 100

74 23.1 18.3 27.5





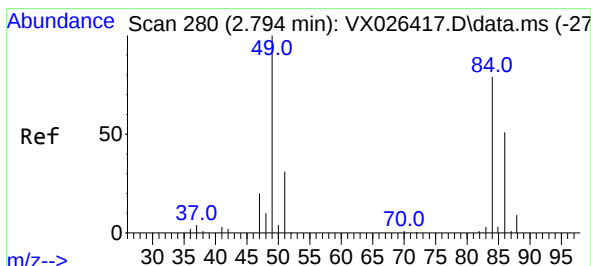
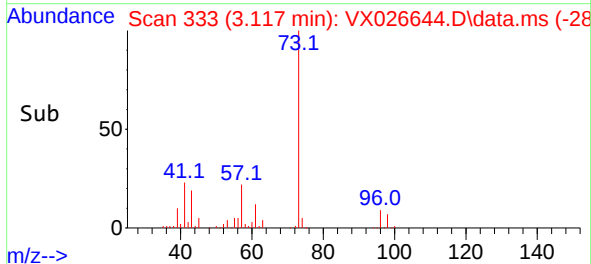
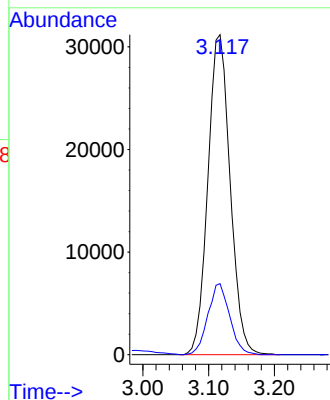
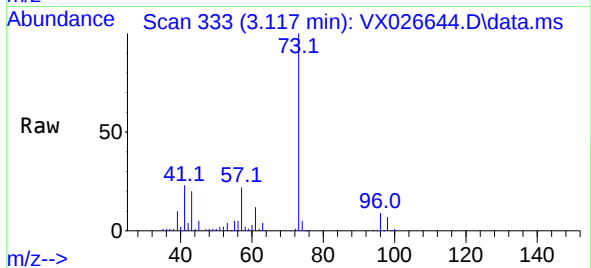
#19
Methyl tert-butyl Ether
Concen: 19.105 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX026644.D
Acq: 28 Jan 2022 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX0128WBS01

Tgt Ion: 73 Resp: 7342
Ion Ratio Lower Upper
73 100
57 22.2 17.4 26.2

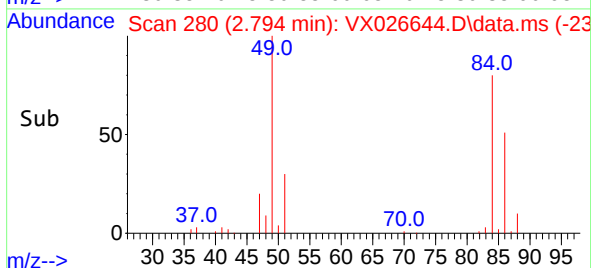
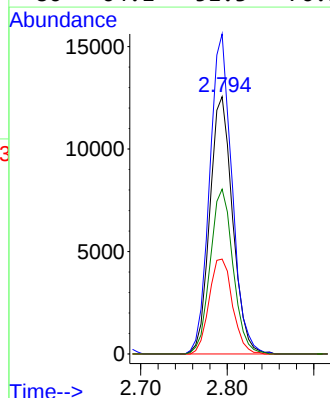
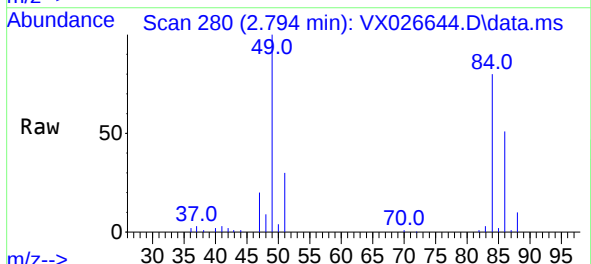
Manual Integrations
APPROVED

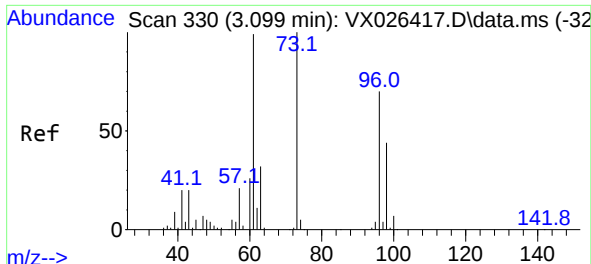
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#20
Methylene Chloride
Concen: 19.238 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX026644.D
Acq: 28 Jan 2022 12:26

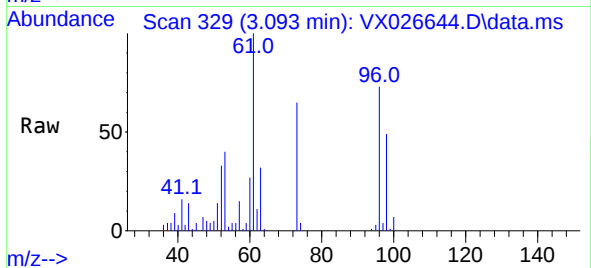
Tgt Ion: 84 Resp: 22963
Ion Ratio Lower Upper
84 100
49 124.4 101.5 152.3
51 36.9 31.2 46.8
86 64.1 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 19.331 ug/l
RT: 3.093 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX026644.D
Acq: 28 Jan 2022 12:26

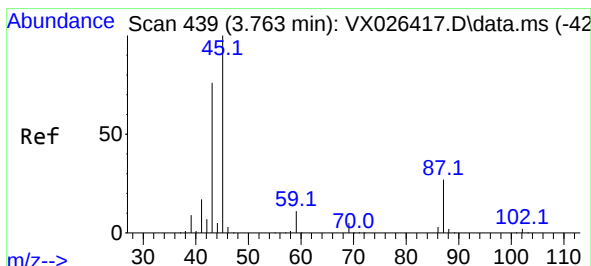
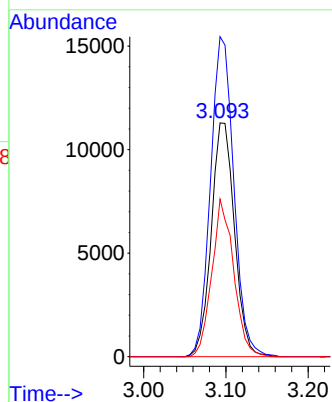
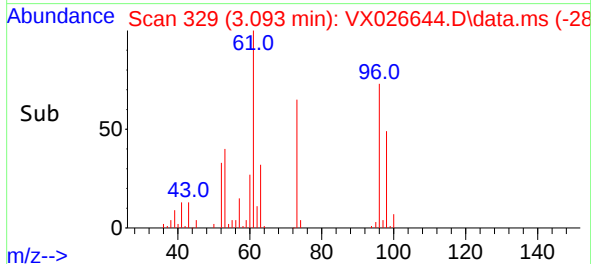
Instrument :
MSVOA_X
ClientSampleId :
VX0128WBS01



Tgt Ion: 96 Resp: 2216
Ion Ratio Lower Upper
96 100
61 136.9 112.9 169.3
98 67.3 49.5 74.3

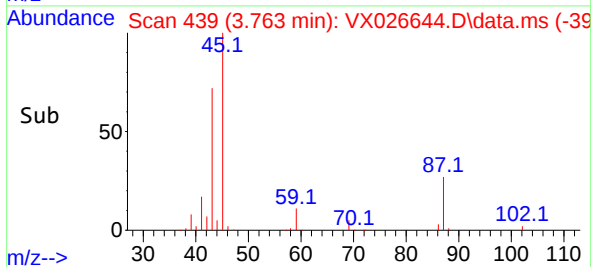
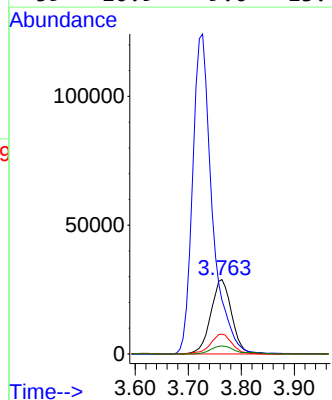
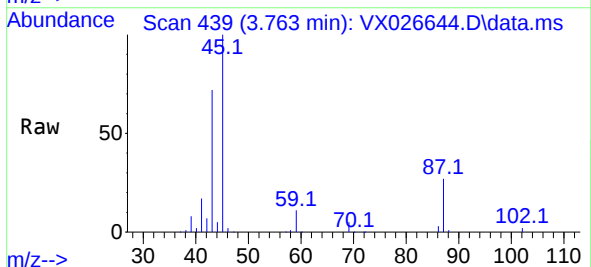
Manual Integrations
APPROVED

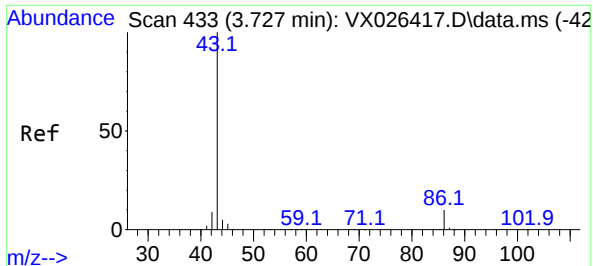
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#22
Diisopropyl ether
Concen: 19.890 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX026644.D
Acq: 28 Jan 2022 12:26

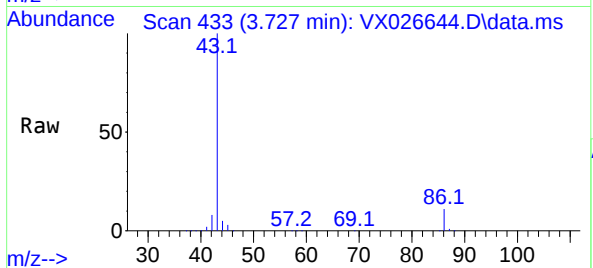
Tgt Ion: 45 Resp: 78692
Ion Ratio Lower Upper
45 100
43 71.4 60.6 91.0
87 26.6 22.0 33.0
59 10.9 9.0 13.4





#23
 Vinyl Acetate
 Concen: 98.049 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX026644.D
 Acq: 28 Jan 2022 12:26

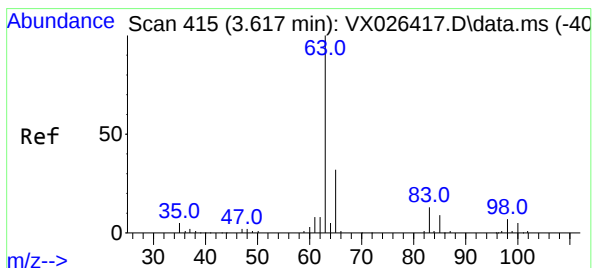
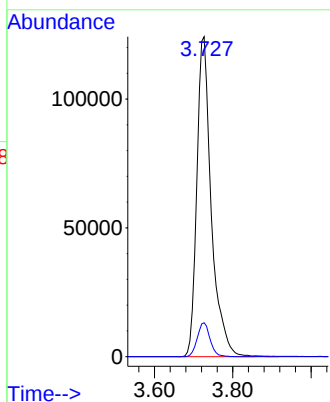
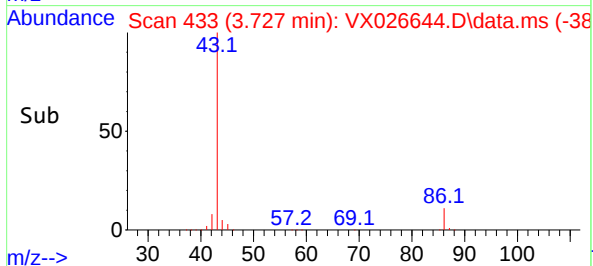
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0128WBS01



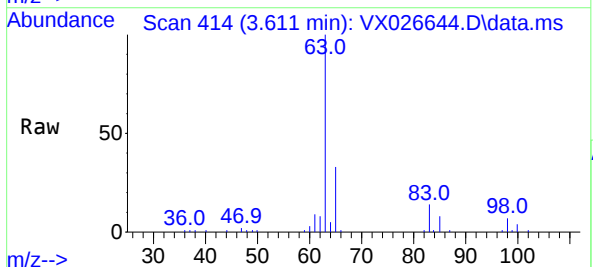
Tgt Ion: 43 Resp: 31932
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.1 12.1

Manual Integrations
 APPROVED

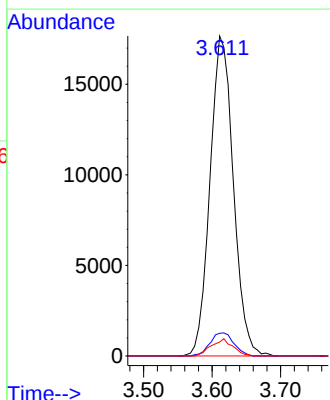
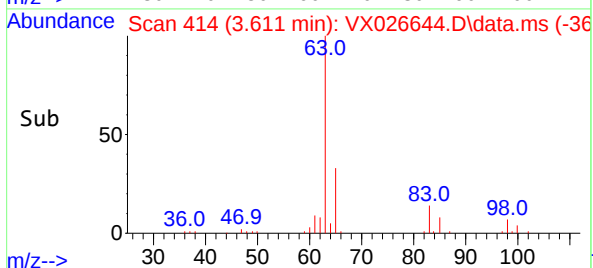
Reviewed By :John Carlone 01/31/2022
 Supervised By :Mahesh Dadoda 01/31/2022

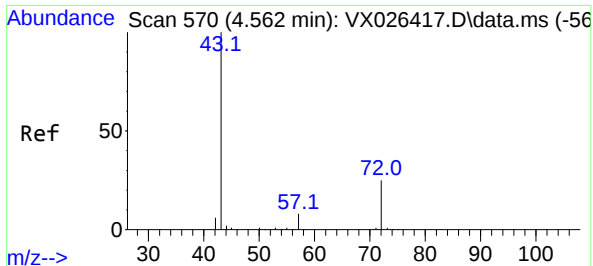


#24
 1,1-Dichloroethane
 Concen: 19.541 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX026644.D
 Acq: 28 Jan 2022 12:26



Tgt Ion: 63 Resp: 41755
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.7 11.1
 100 4.4 2.4 7.2





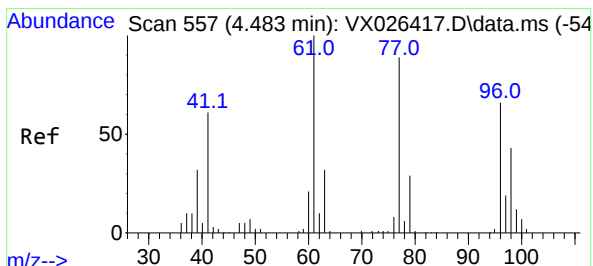
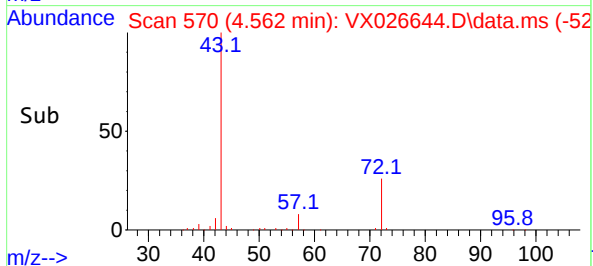
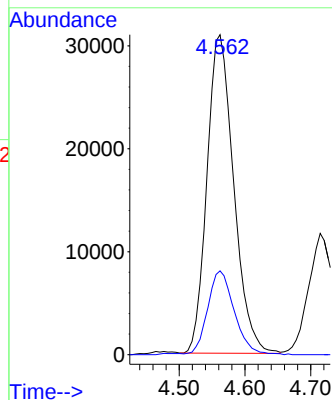
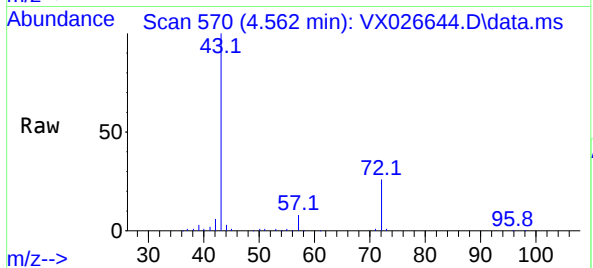
#25
2-Butanone
Concen: 93.249 ug/l
RT: 4.562 min Scan# 511
Delta R.T. -0.000 min
Lab File: VX026644.D
Acq: 28 Jan 2022 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX0128WBS01

Tgt Ion: 43 Resp: 8761
Ion Ratio Lower Upper
43 100
72 26.1 20.4 30.6

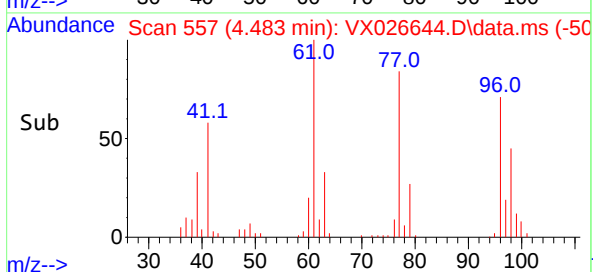
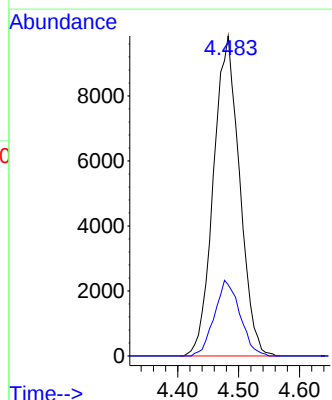
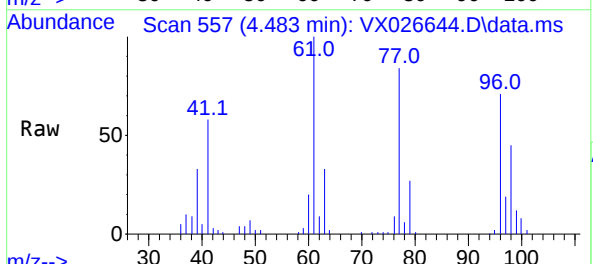
Manual Integrations
APPROVED

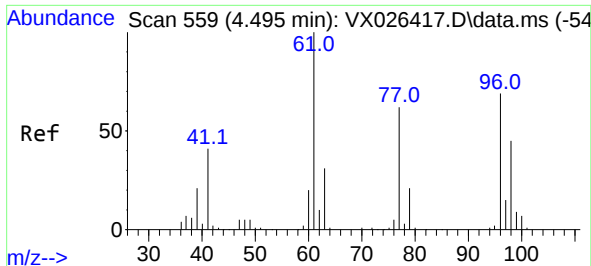
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#26
2,2-Dichloropropane
Concen: 18.493 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX026644.D
Acq: 28 Jan 2022 12:26

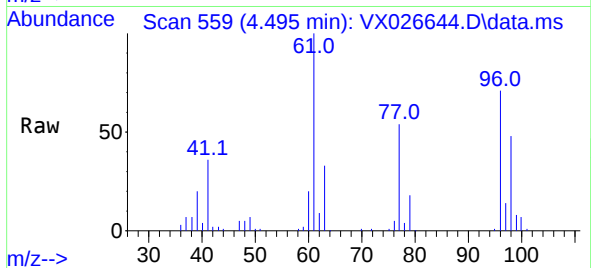
Tgt Ion: 77 Resp: 29290
Ion Ratio Lower Upper
77 100
97 23.1 11.0 33.0





#27
 cis-1,2-Dichloroethene
 Concen: 19.635 ug/l
 RT: 4.495 min Scan# 559
 Delta R.T. -0.000 min
 Lab File: VX026644.D
 Acq: 28 Jan 2022 12:26

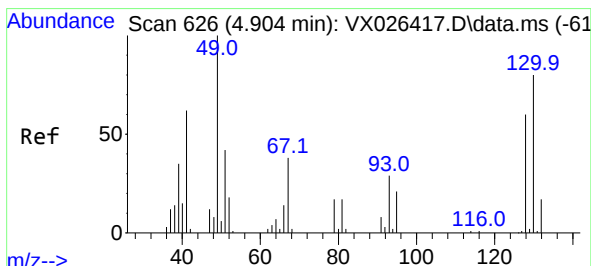
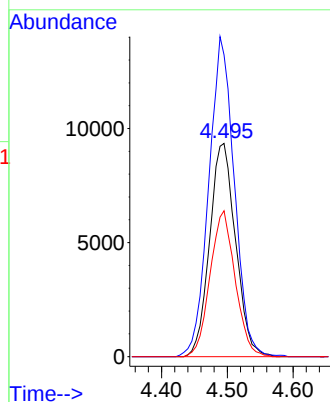
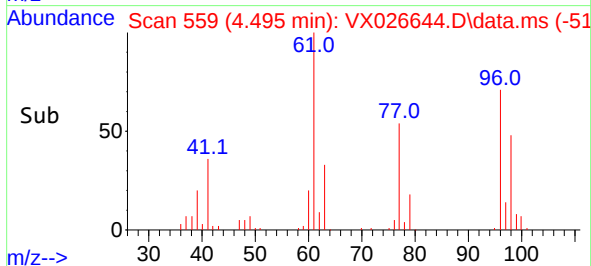
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0128WBS01



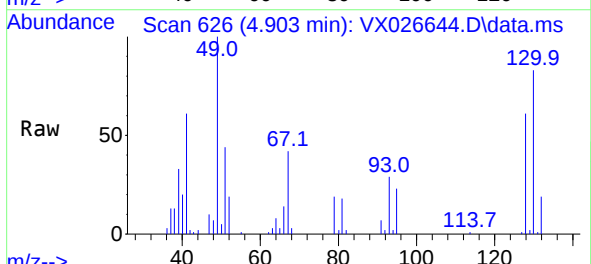
Tgt Ion: 96 Resp: 2569
 Ion Ratio Lower Upper
 96 100
 61 147.1 0.0 296.6
 98 66.1 0.0 128.8

Manual Integrations
 APPROVED

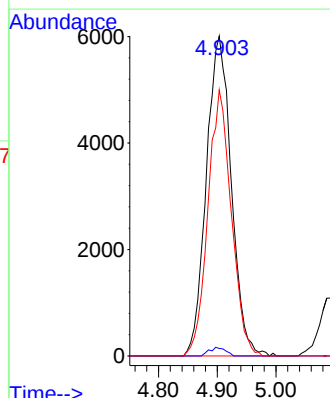
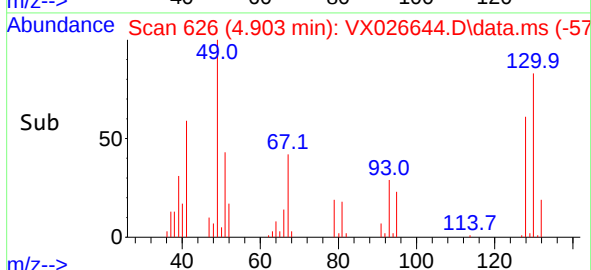
Reviewed By :John Carlone 01/31/2022
 Supervised By :Mahesh Dadoda 01/31/2022

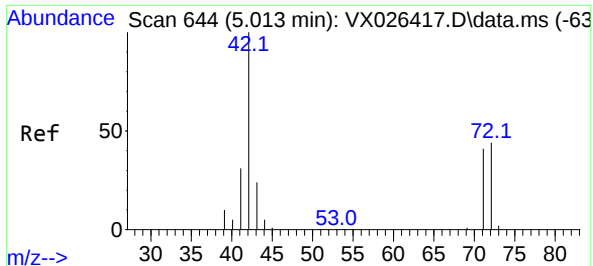


#28
 Bromochloromethane
 Concen: 20.212 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. -0.000 min
 Lab File: VX026644.D
 Acq: 28 Jan 2022 12:26



Tgt Ion: 49 Resp: 17734
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.2
 130 77.9 62.4 93.6





#29

Tetrahydrofuran

Concen: 98.038 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX026644.D

Acq: 28 Jan 2022 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX0128WBS01

Tgt Ion: 42 Resp: 54700

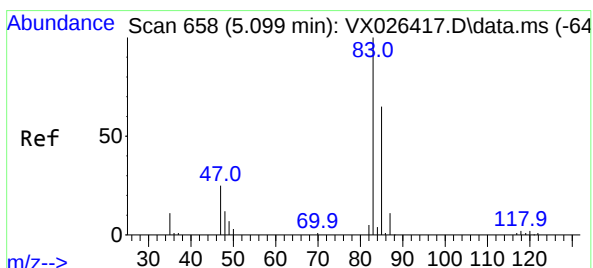
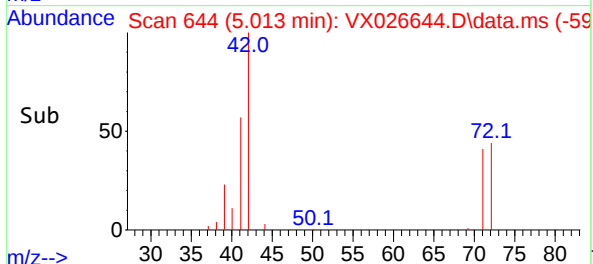
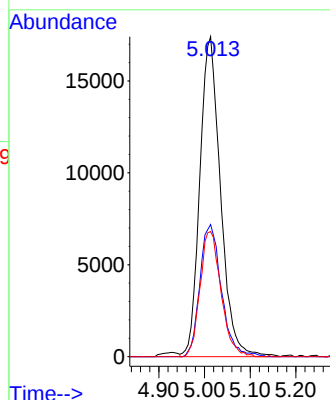
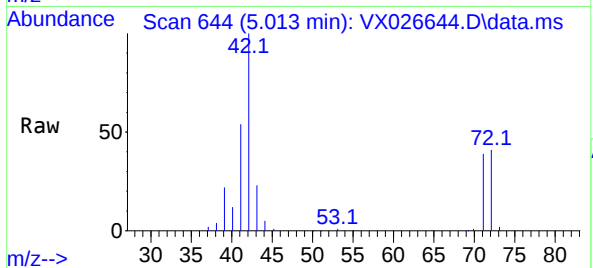
Ion	Ratio	Lower	Upper
42	100		
72	42.9	34.6	52.0
71	39.6	31.8	47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2022

Supervised By :Mahesh Dadoda 01/31/2022



#30

Chloroform

Concen: 19.700 ug/l

RT: 5.099 min Scan# 658

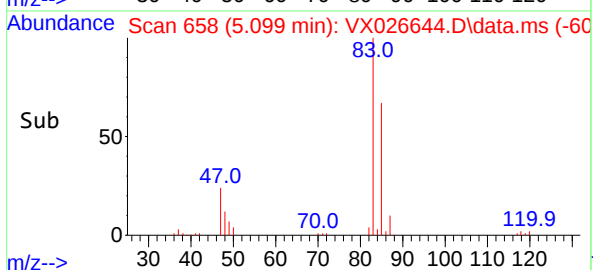
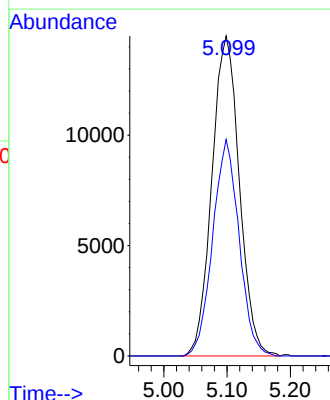
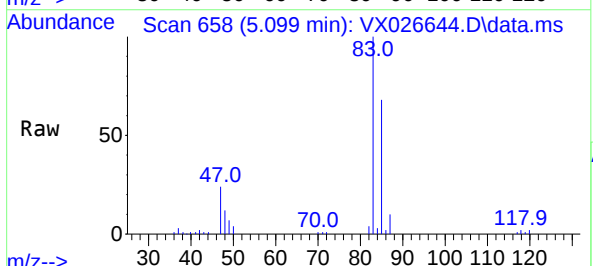
Delta R.T. -0.000 min

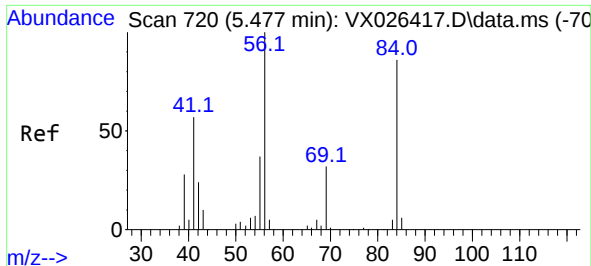
Lab File: VX026644.D

Acq: 28 Jan 2022 12:26

Tgt Ion: 83 Resp: 43737

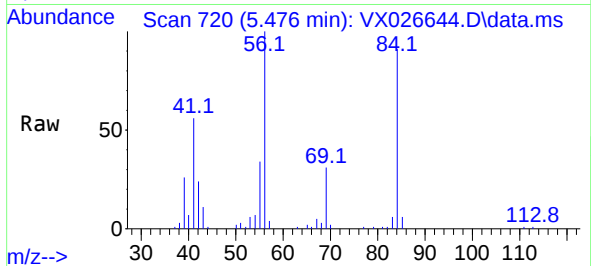
Ion	Ratio	Lower	Upper
83	100		
85	67.7	51.6	77.4





#31
Cyclohexane
Concen: 18.123 ug/l
RT: 5.476 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026644.D
Acq: 28 Jan 2022 12:26

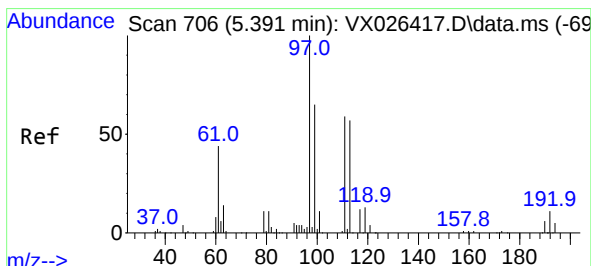
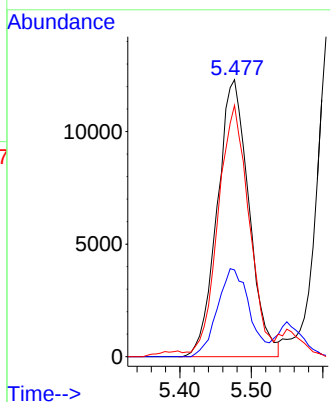
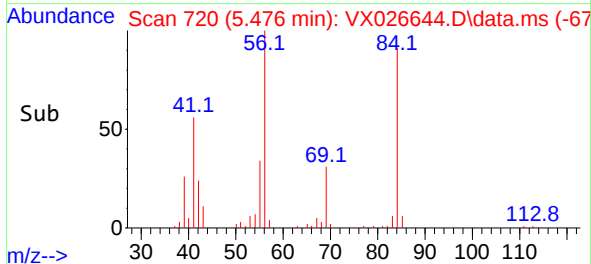
Instrument :
MSVOA_X
ClientSampleId :
VX0128WBS01



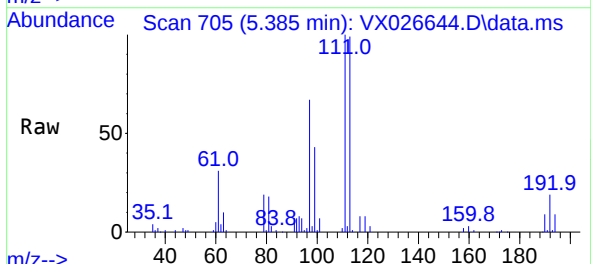
Tgt Ion: 56 Resp: 37870
Ion Ratio Lower Upper
56 100
69 31.3 25.8 38.6
84 88.6 68.9 103.3

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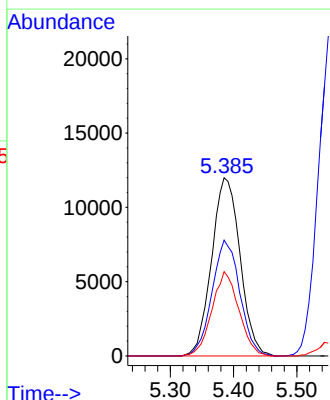
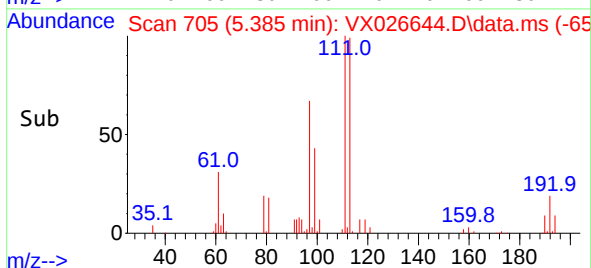
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

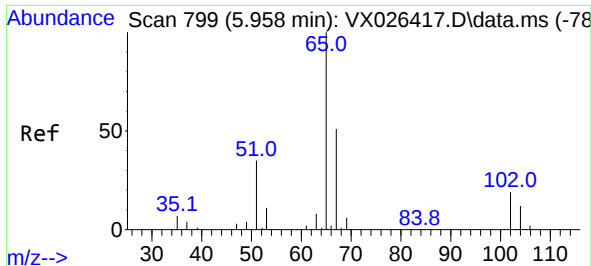


#32
1,1,1-Trichloroethane
Concen: 19.174 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX026644.D
Acq: 28 Jan 2022 12:26



Tgt Ion: 97 Resp: 37444
Ion Ratio Lower Upper
97 100
99 63.5 51.3 76.9
61 44.7 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 44.489 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX026644.D

Acq: 28 Jan 2022 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX0128WBS01

Tgt Ion: 65 Resp: 6302

Ion Ratio Lower Upper

65 100

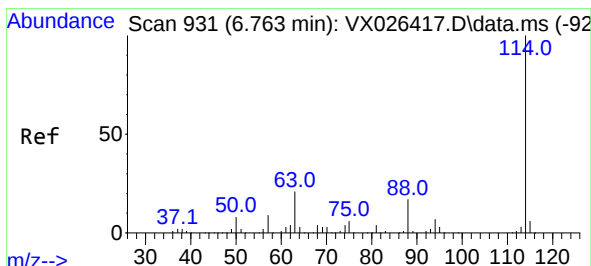
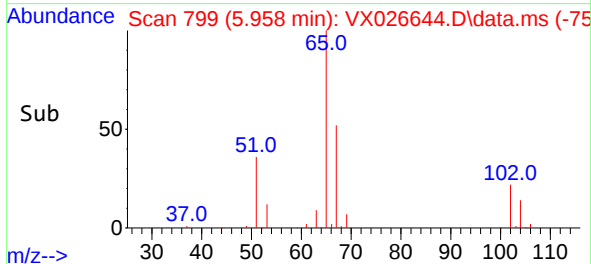
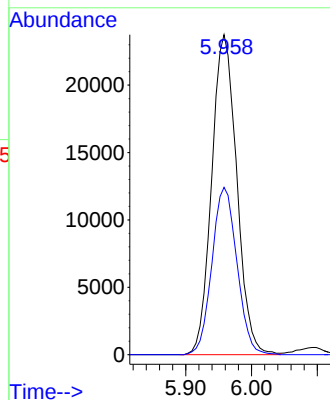
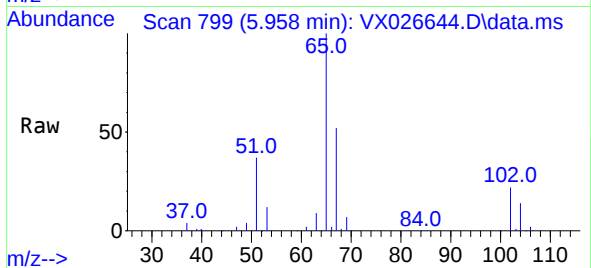
67 52.2 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2022

Supervised By :Mahesh Dadoda 01/31/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX026644.D

Acq: 28 Jan 2022 12:26

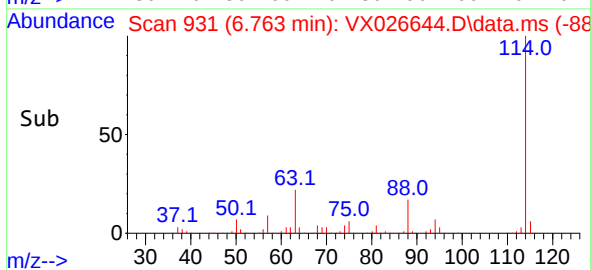
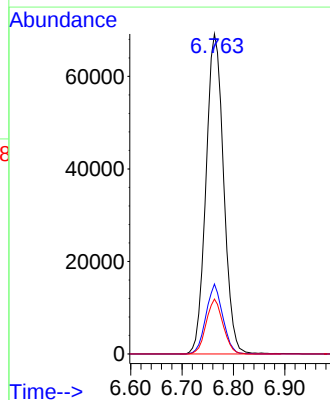
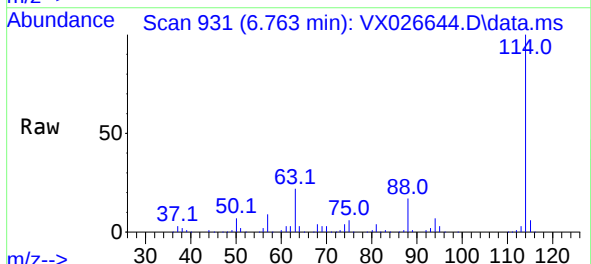
Tgt Ion:114 Resp: 164873

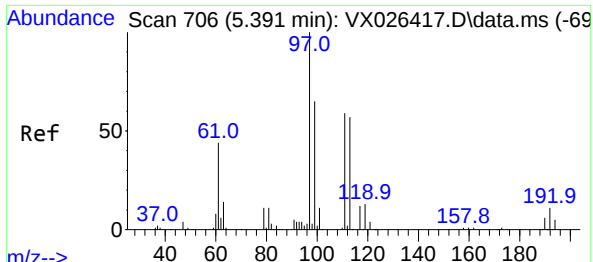
Ion Ratio Lower Upper

114 100

63 21.9 0.0 42.8

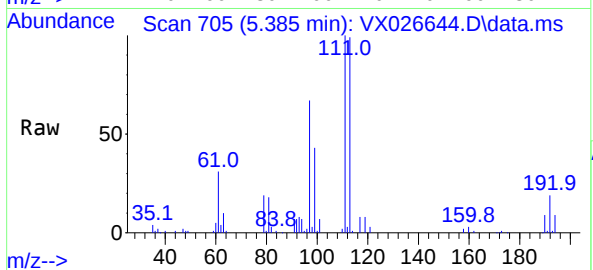
88 17.2 0.0 33.0





#35
Dibromofluoromethane
Concen: 48.351 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX026644.D
Acq: 28 Jan 2022 12:26

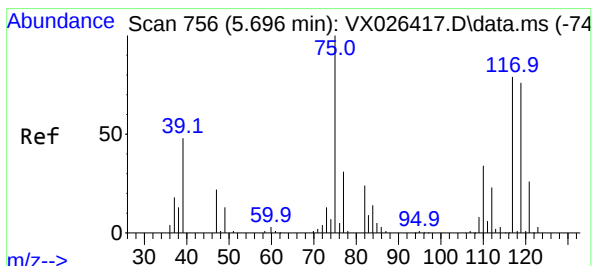
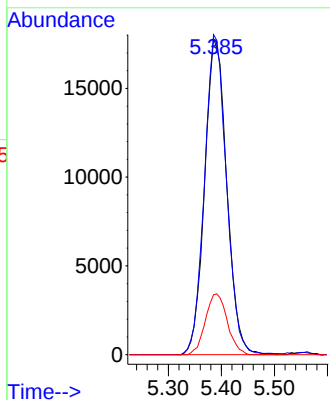
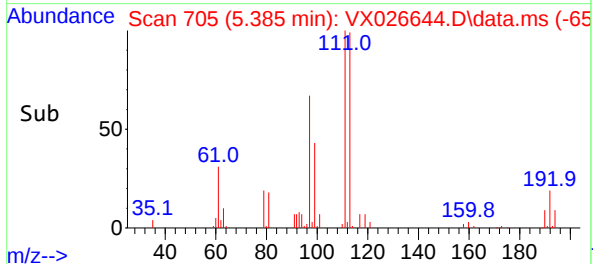
Instrument :
MSVOA_X
ClientSampleId :
VX0128WBS01



Tgt Ion:113 Resp: 51479
Ion Ratio Lower Upper
113 100
111 101.0 81.2 121.8
192 19.1 15.0 22.4

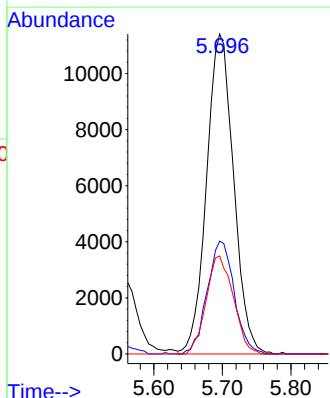
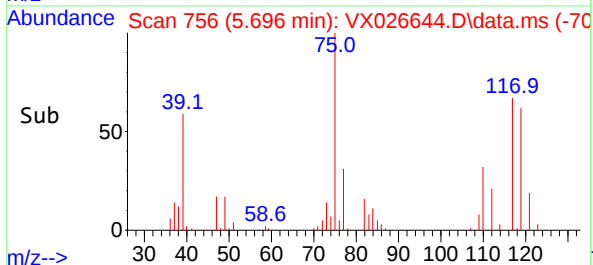
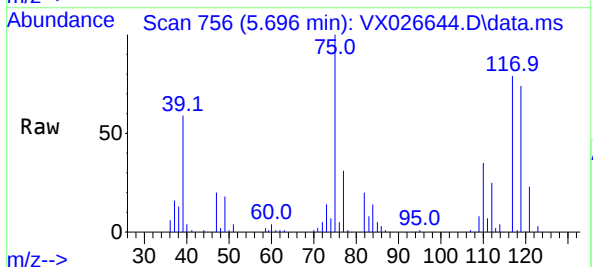
Manual Integrations
APPROVED

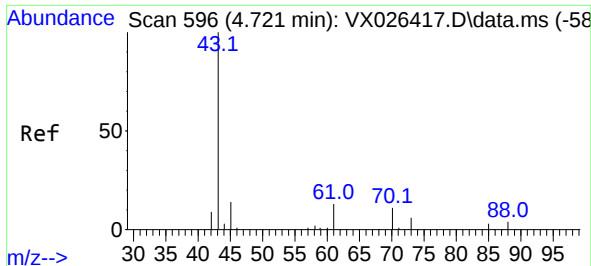
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#36
1,1-Dichloropropene
Concen: 18.629 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX026644.D
Acq: 28 Jan 2022 12:26

Tgt Ion: 75 Resp: 31311
Ion Ratio Lower Upper
75 100
110 35.2 17.2 51.6
77 30.7 24.6 36.8





#37

Ethyl Acetate

Concen: 19.565 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.006 min

Lab File: VX026644.D

Acq: 28 Jan 2022 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX0128WBS01

Tgt Ion: 43 Resp: 3326

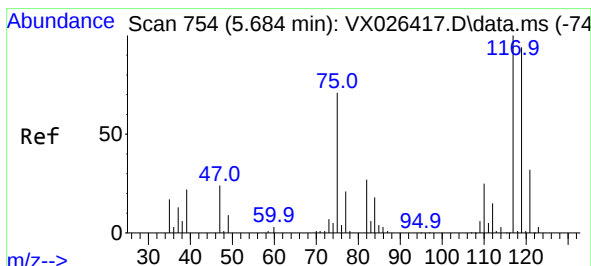
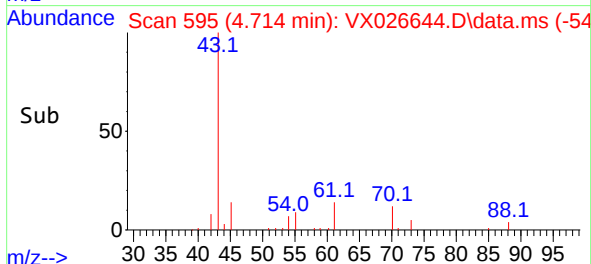
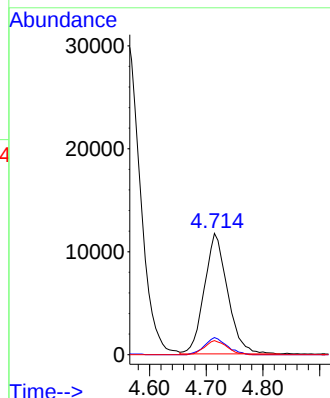
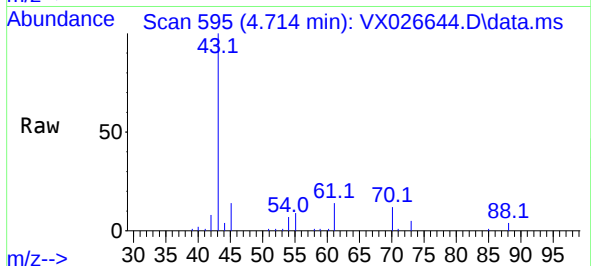
Ion	Ratio	Lower	Upper
43	100		
61	13.6	10.6	16.0
70	11.2	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2022

Supervised By :Mahesh Dadoda 01/31/2022



#38

Carbon Tetrachloride

Concen: 19.104 ug/l

RT: 5.684 min Scan# 754

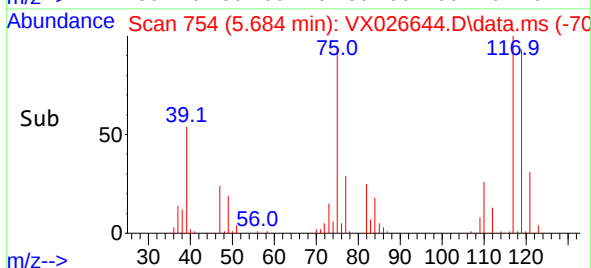
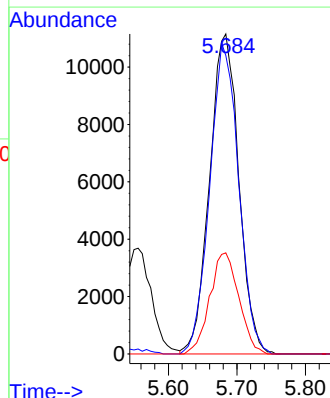
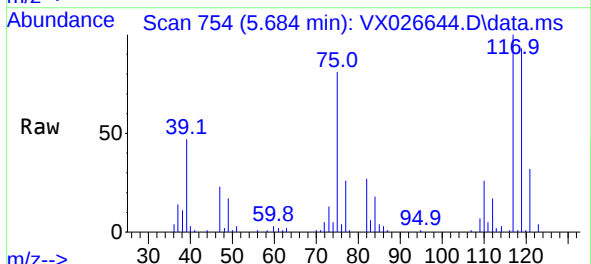
Delta R.T. -0.000 min

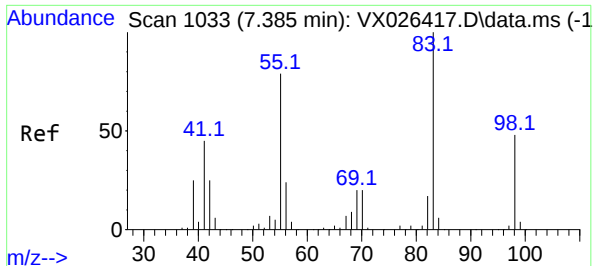
Lab File: VX026644.D

Acq: 28 Jan 2022 12:26

Tgt Ion:117 Resp: 33028

Ion	Ratio	Lower	Upper
117	100		
119	93.3	74.7	112.1
121	31.6	25.4	38.0





#39

Methylcyclohexane

Concen: 19.242 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX026644.D

Acq: 28 Jan 2022 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX0128WBS01

Tgt Ion: 83 Resp: 3901

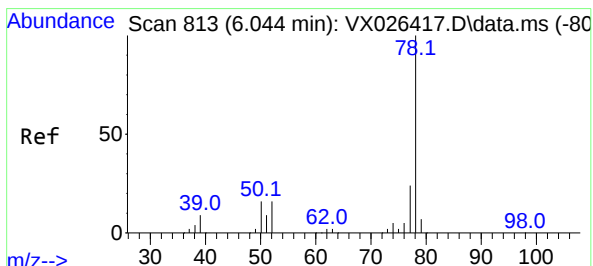
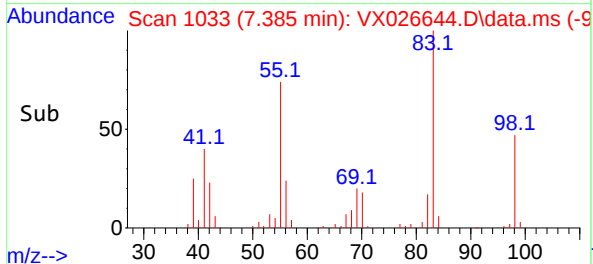
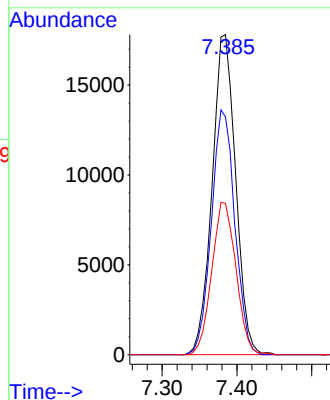
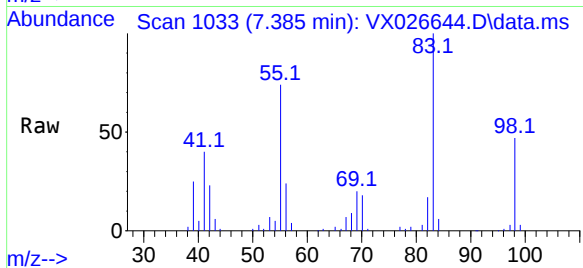
Ion	Ratio	Lower	Upper
83	100		
55	74.3	63.6	95.4
98	47.3	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2022

Supervised By :Mahesh Dadoda 01/31/2022



#40

Benzene

Concen: 19.975 ug/l

RT: 6.043 min Scan# 813

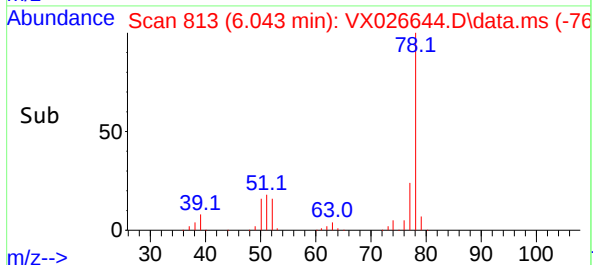
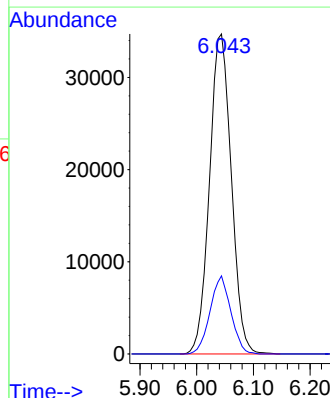
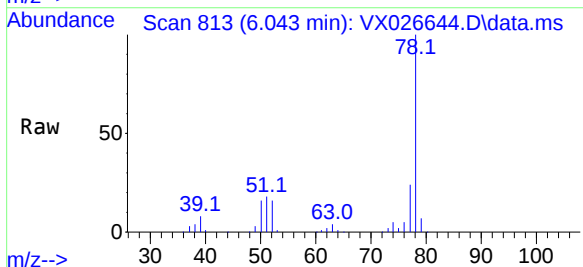
Delta R.T. -0.000 min

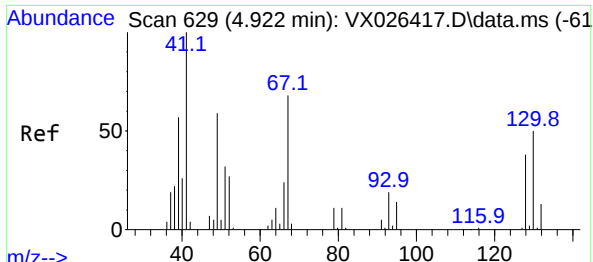
Lab File: VX026644.D

Acq: 28 Jan 2022 12:26

Tgt Ion: 78 Resp: 92798

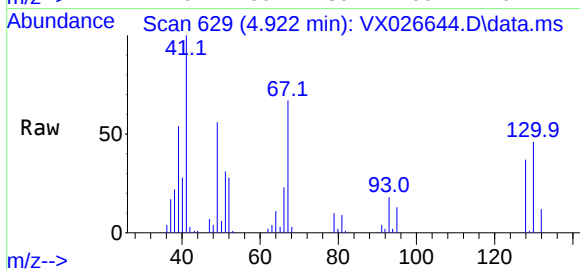
Ion	Ratio	Lower	Upper
78	100		
77	24.4	18.9	28.3





#41
Methacrylonitrile
Concen: 19.721 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX026644.D
Acq: 28 Jan 2022 12:26

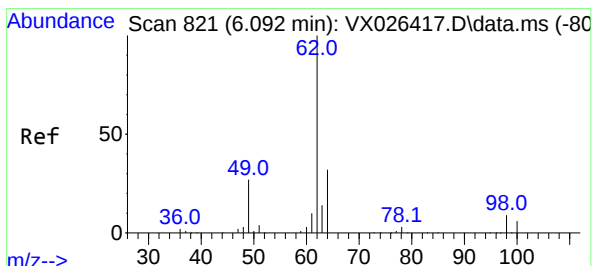
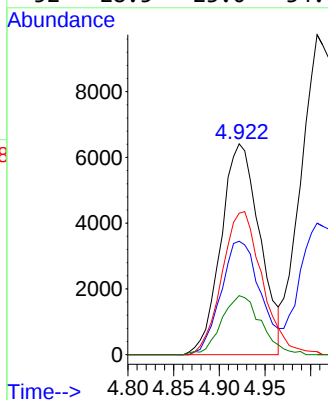
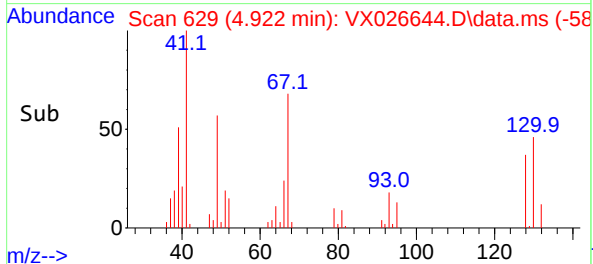
Instrument :
MSVOA_X
ClientSampleId :
VX0128WBS01



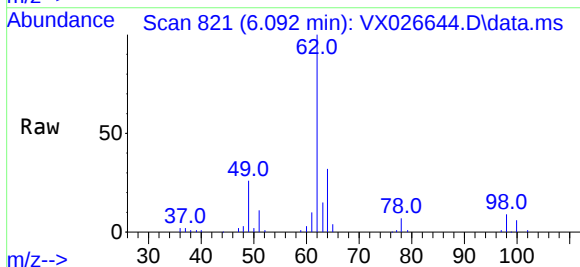
Tgt Ion: 41 Resp: 18994
Ion Ratio Lower Upper
41 100
39 54.5 45.4 68.0
67 70.3 53.2 79.8
52 28.5 23.0 34.6

Manual Integrations
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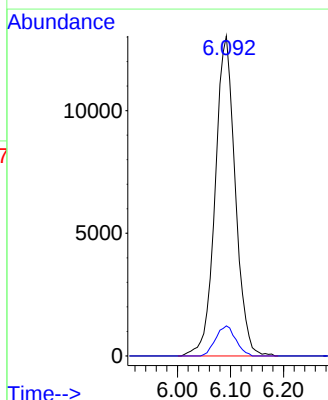
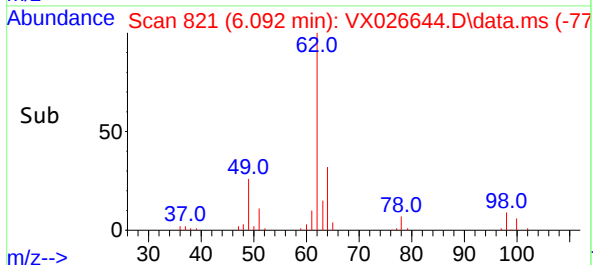
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

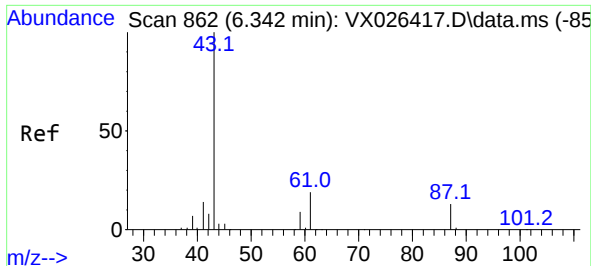


#42
1,2-Dichloroethane
Concen: 18.869 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX026644.D
Acq: 28 Jan 2022 12:26



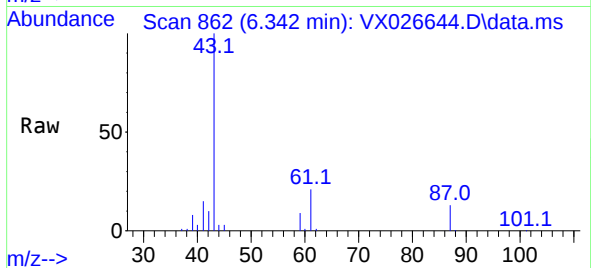
Tgt Ion: 62 Resp: 34297
Ion Ratio Lower Upper
62 100
98 9.4 0.0 17.8





#43
Isopropyl Acetate
Concen: 19.515 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX026644.D
Acq: 28 Jan 2022 12:26

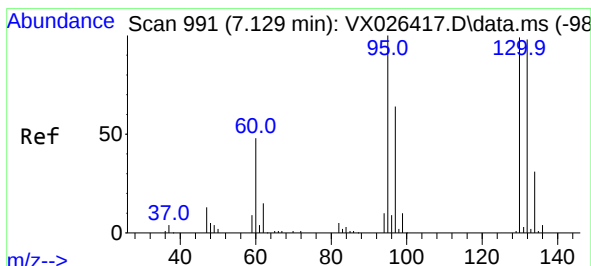
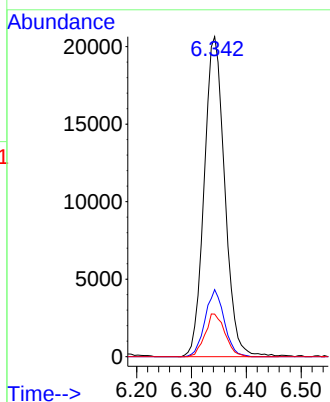
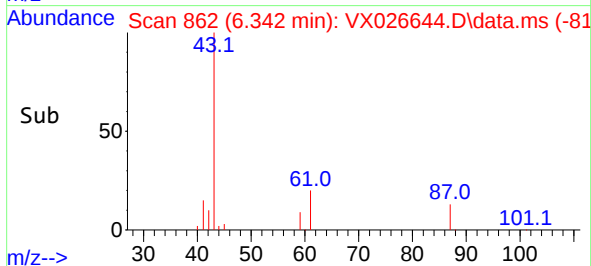
Instrument :
MSVOA_X
ClientSampleId :
VX0128WBS01



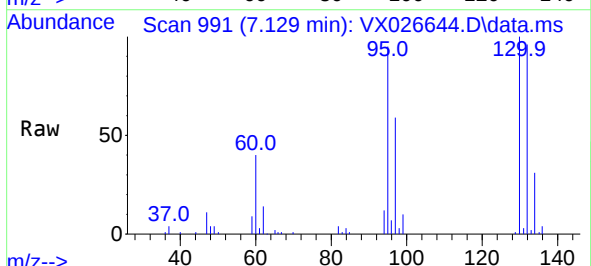
Tgt Ion: 43 Resp: 5359
Ion Ratio Lower Upper
43 100
61 19.6 15.4 23.0
87 13.0 10.2 15.2

Manual Integrations
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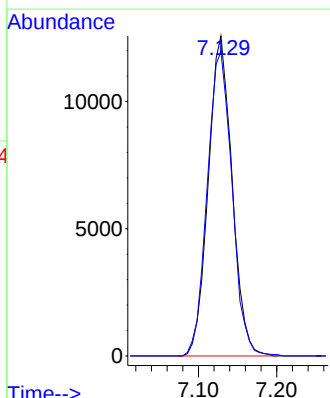
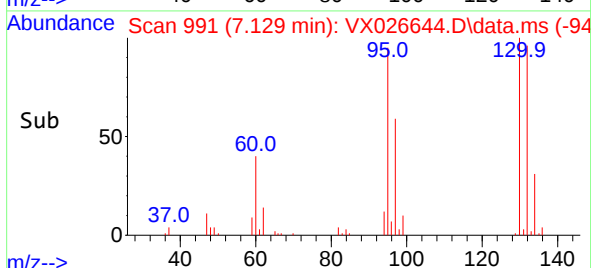
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

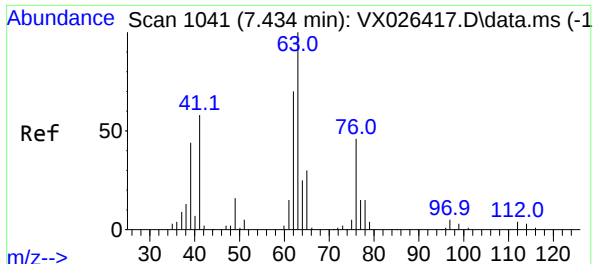


#44
Trichloroethene
Concen: 20.140 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX026644.D
Acq: 28 Jan 2022 12:26



Tgt Ion:130 Resp: 26549
Ion Ratio Lower Upper
130 100
95 95.2 0.0 202.6





#45

1,2-Dichloropropane

Concen: 20.451 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX026644.D

Acq: 28 Jan 2022 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX0128WBS01

Tgt Ion: 63 Resp: 2371

Ion Ratio Lower Upper

63 100

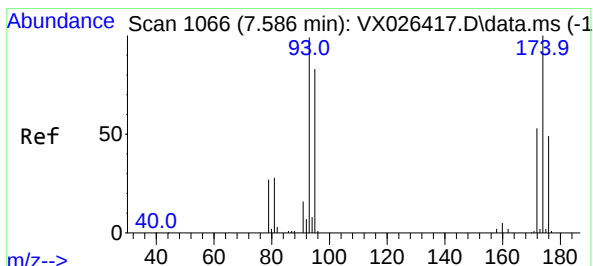
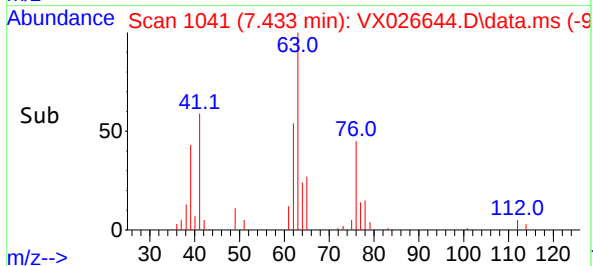
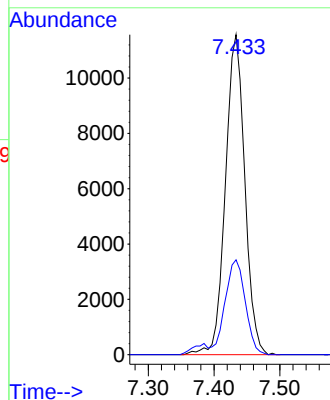
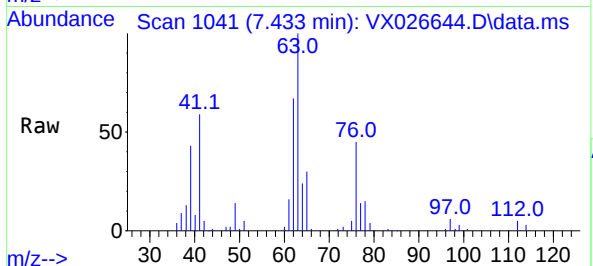
65 29.7 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2022

Supervised By :Mahesh Dadoda 01/31/2022



#46

Dibromomethane

Concen: 19.569 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX026644.D

Acq: 28 Jan 2022 12:26

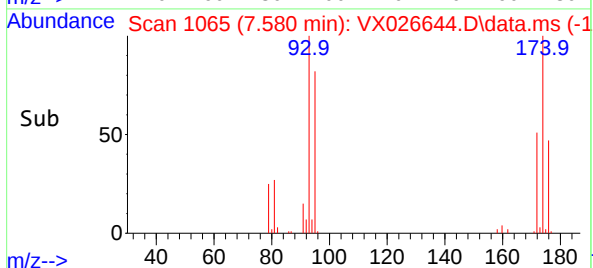
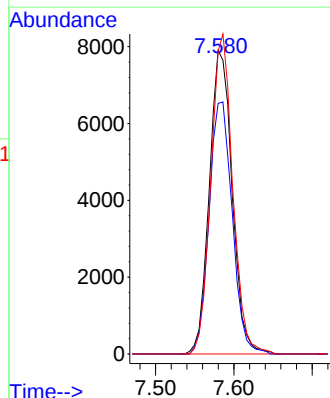
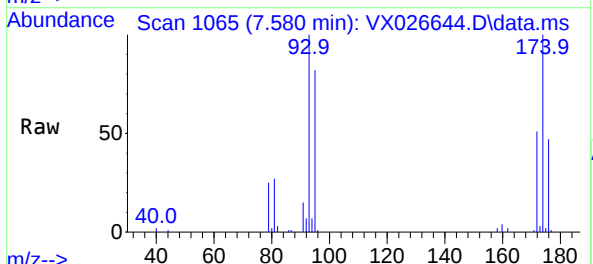
Tgt Ion: 93 Resp: 15997

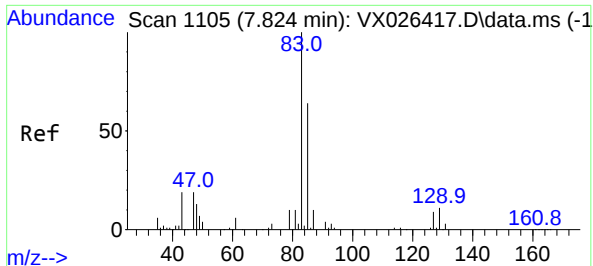
Ion Ratio Lower Upper

93 100

95 84.2 66.1 99.1

174 101.0 78.7 118.1





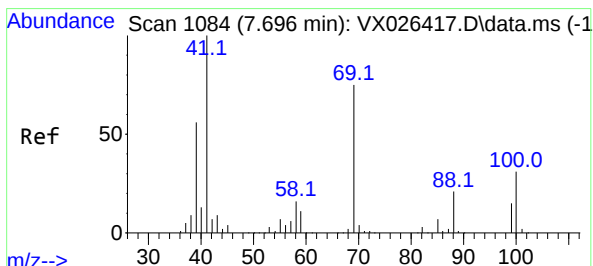
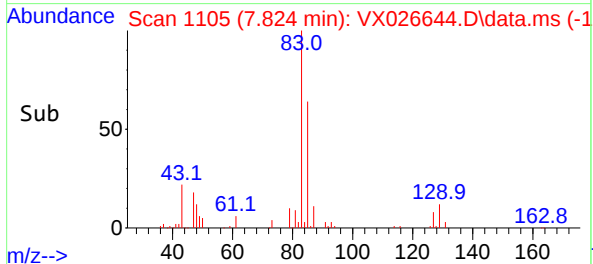
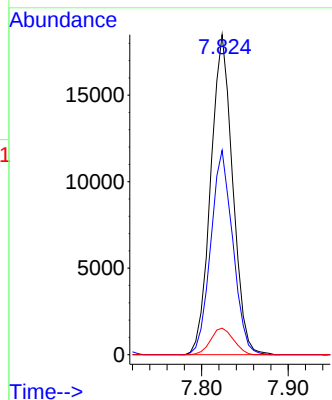
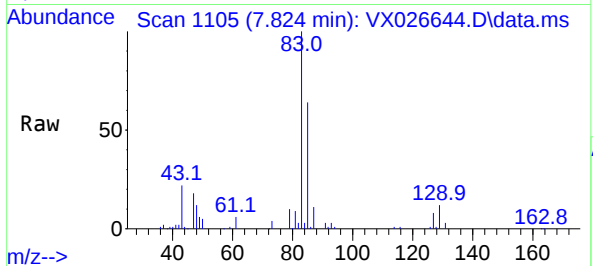
#47
Bromodichloromethane
Concen: 19.697 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX026644.D
Acq: 28 Jan 2022 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX0128WBS01

Tgt Ion: 83 Resp: 3253
Ion Ratio Lower Upper
83 100
85 63.9 51.4 77.0
127 8.3 6.9 10.3

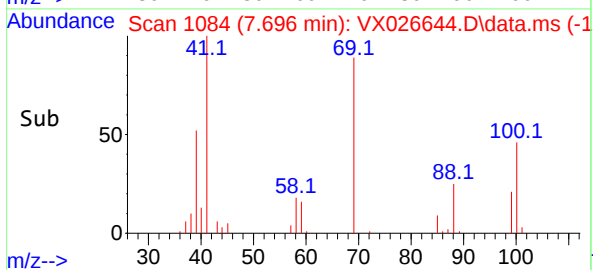
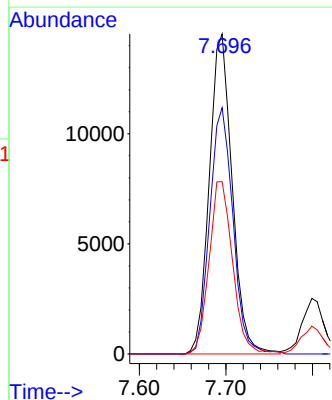
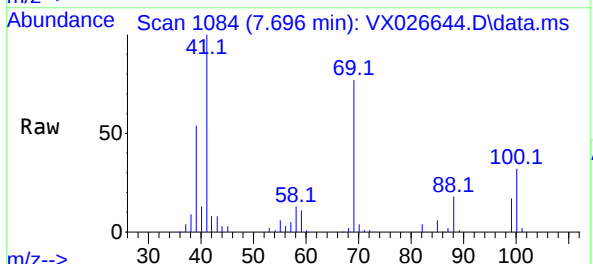
Manual Integrations
APPROVED

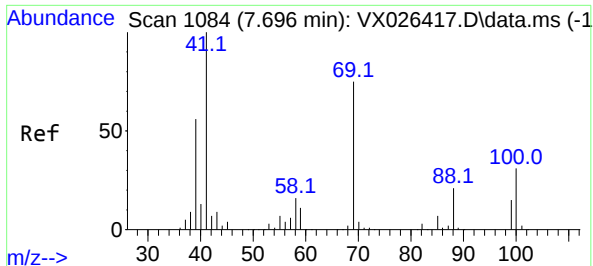
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#48
Methyl methacrylate
Concen: 19.582 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX026644.D
Acq: 28 Jan 2022 12:26

Tgt Ion: 41 Resp: 26653
Ion Ratio Lower Upper
41 100
69 78.0 62.2 93.4
39 55.5 45.4 68.0





#49

1,4-Dioxane

Concen: 355.696 ug/l

RT: 7.683 min Scan# 1082

Delta R.T. -0.012 min

Lab File: VX026644.D

Acq: 28 Jan 2022 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX0128WBS01

Tgt Ion: 88 Resp: 7945

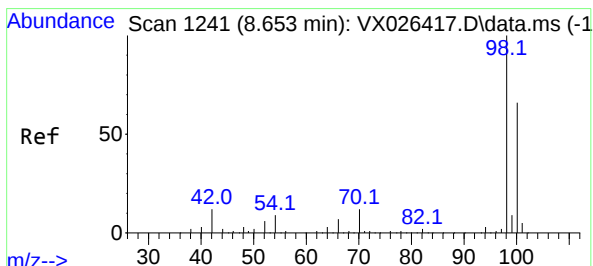
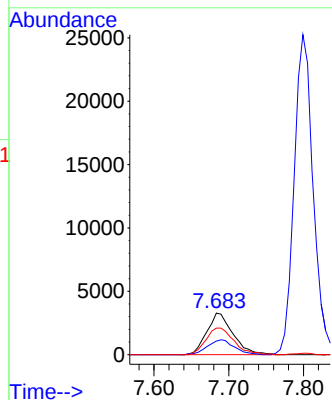
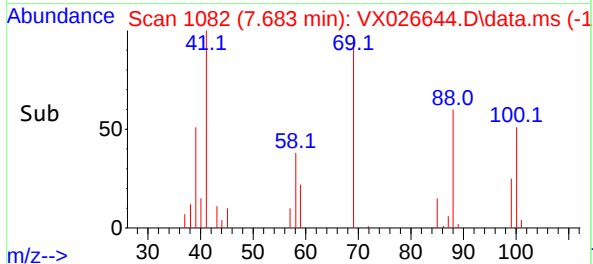
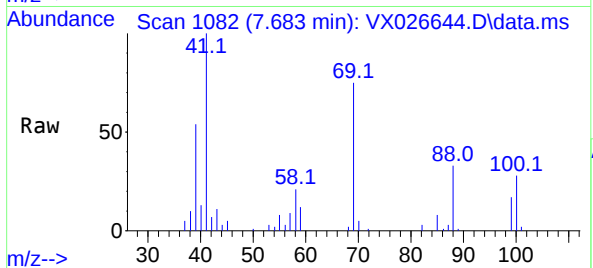
Ion	Ratio	Lower	Upper
88	100		
43	36.6	29.9	44.9
58	68.9	57.8	86.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2022

Supervised By :Mahesh Dadoda 01/31/2022



#50

Toluene-d8

Concen: 47.641 ug/l

RT: 8.653 min Scan# 1241

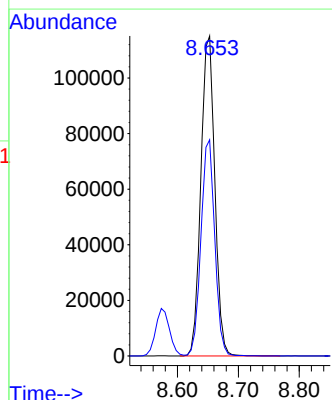
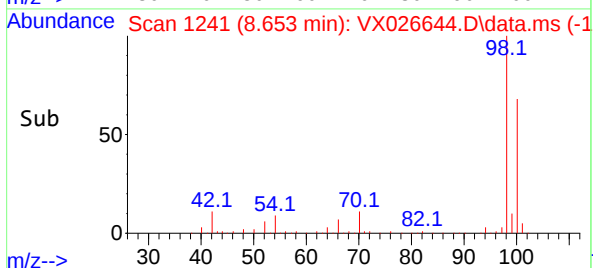
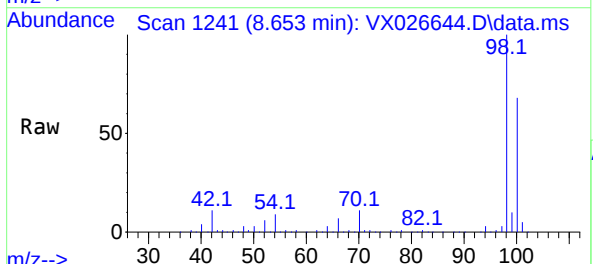
Delta R.T. -0.000 min

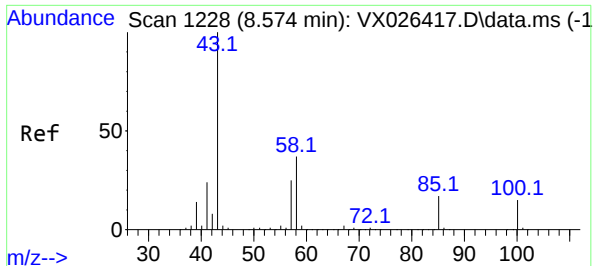
Lab File: VX026644.D

Acq: 28 Jan 2022 12:26

Tgt Ion: 98 Resp: 182785

Ion	Ratio	Lower	Upper
98	100		
100	66.9	53.2	79.8





#51

4-Methyl-2-Pentanone

Concen: 102.906 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX026644.D

Acq: 28 Jan 2022 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX0128WBS01

Tgt Ion: 43 Resp: 167630

Ion Ratio Lower Upper

43 100

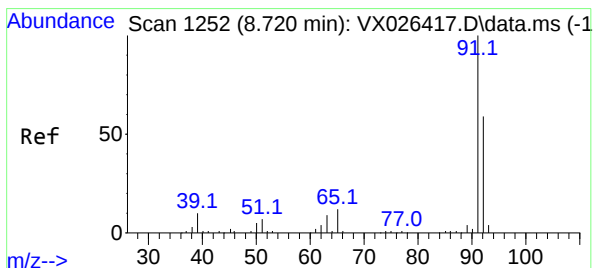
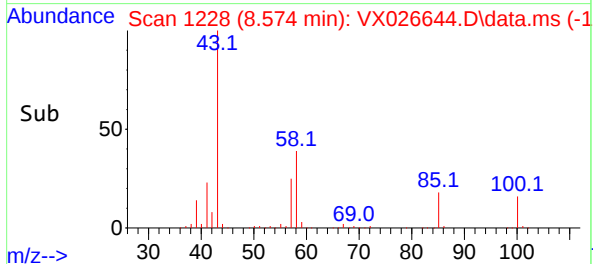
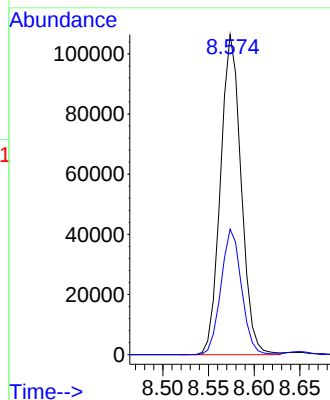
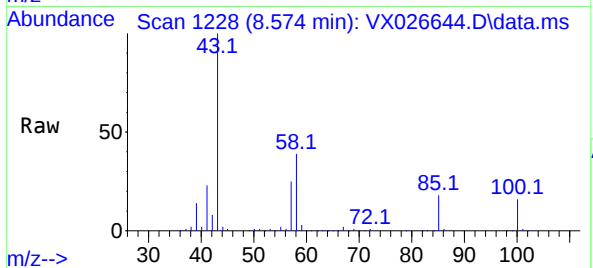
58 38.9 30.5 45.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2022

Supervised By :Mahesh Dadoda 01/31/2022



#52

Toluene

Concen: 20.406 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX026644.D

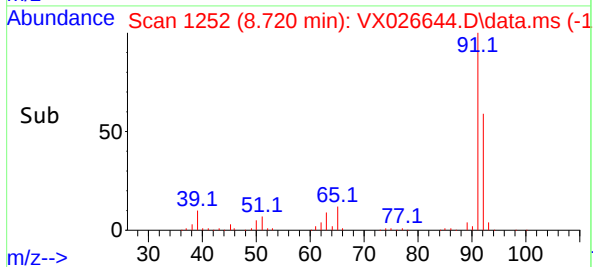
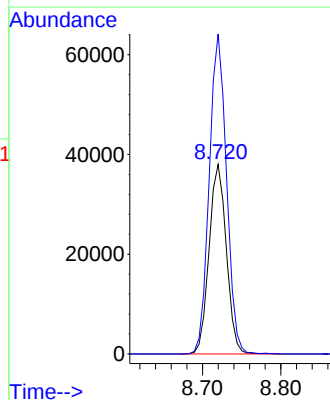
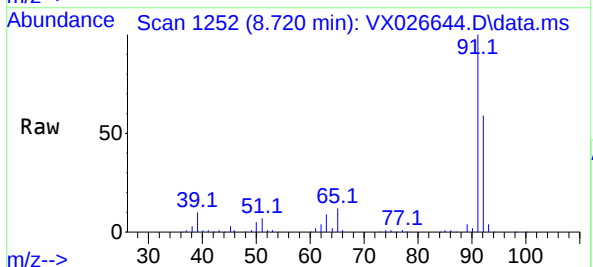
Acq: 28 Jan 2022 12:26

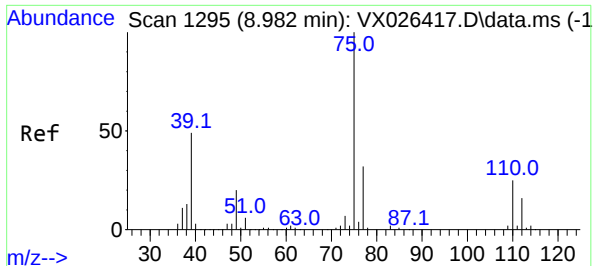
Tgt Ion: 92 Resp: 58133

Ion Ratio Lower Upper

92 100

91 168.9 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 18.630 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX026644.D

Acq: 28 Jan 2022 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX0128WBS01

Tgt Ion: 75 Resp: 3073

Ion Ratio Lower Upper

75 100

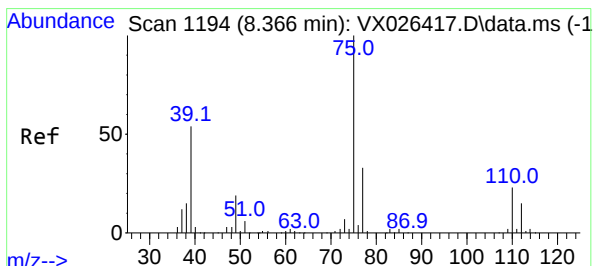
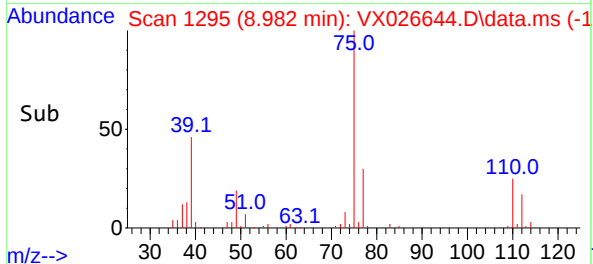
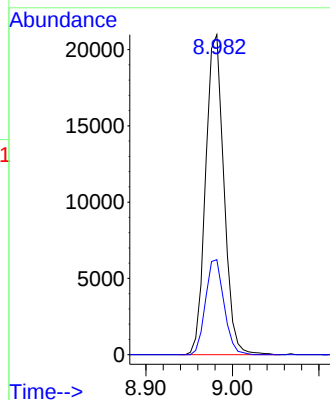
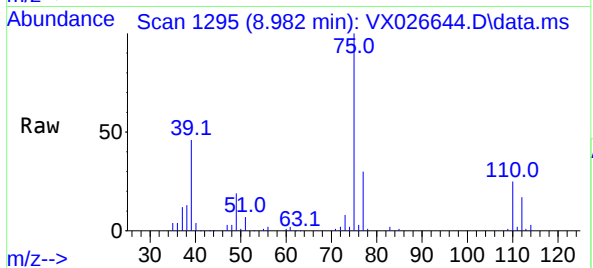
77 29.7 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2022

Supervised By :Mahesh Dadoda 01/31/2022



#54

cis-1,3-Dichloropropene

Concen: 20.010 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX026644.D

Acq: 28 Jan 2022 12:26

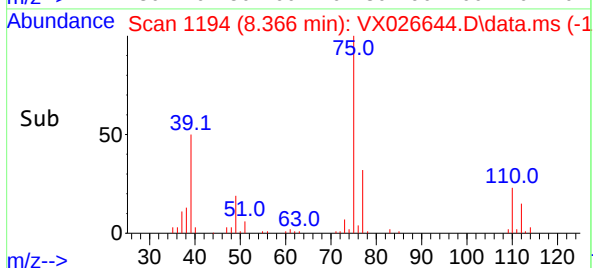
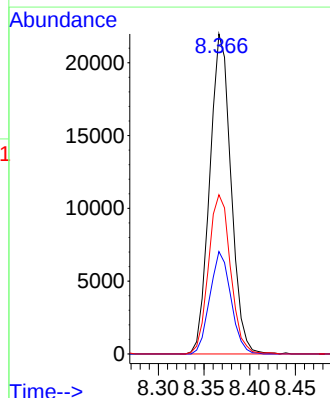
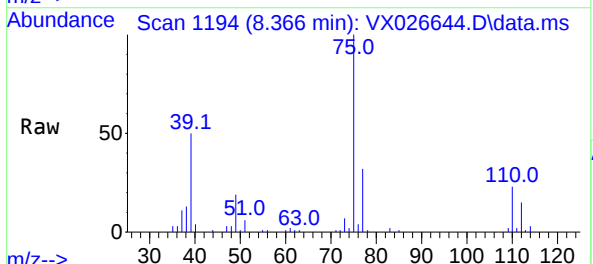
Tgt Ion: 75 Resp: 35498

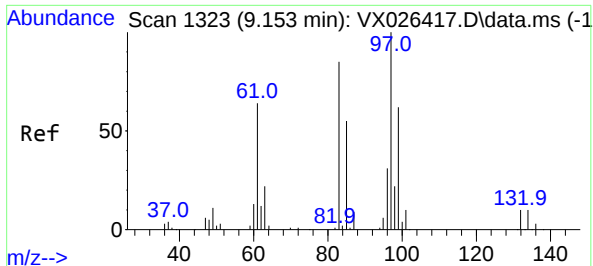
Ion Ratio Lower Upper

75 100

77 32.0 26.2 39.2

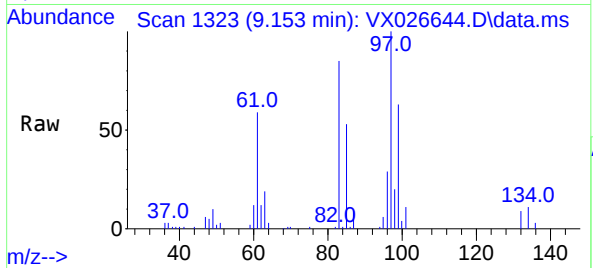
39 49.7 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 20.982 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX026644.D
Acq: 28 Jan 2022 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX0128WBS01

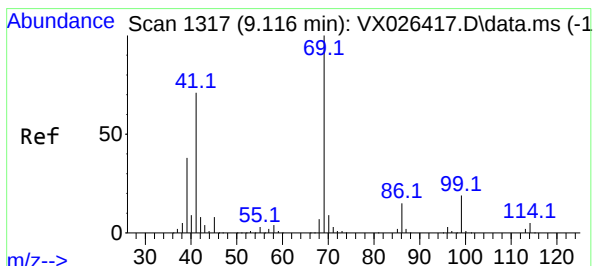
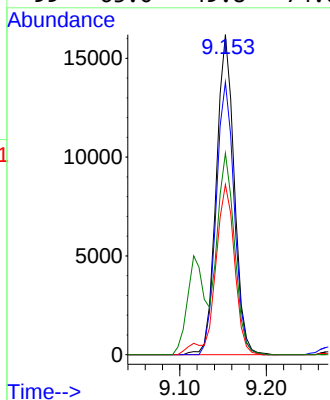
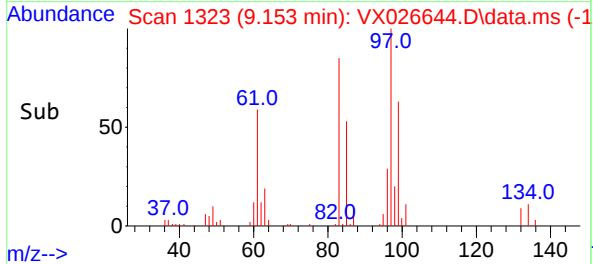


Tgt Ion: 97 Resp: 2332

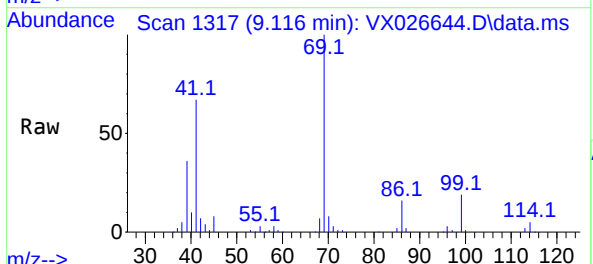
Ion	Ratio	Lower	Upper
97	100		
83	85.2	68.4	102.6
85	53.2	44.0	66.0
99	63.0	49.8	74.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

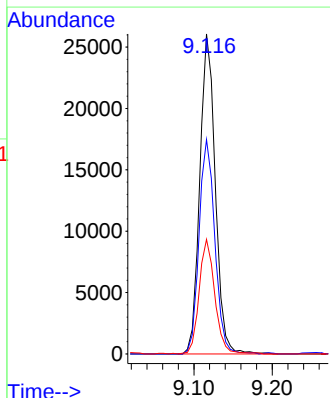
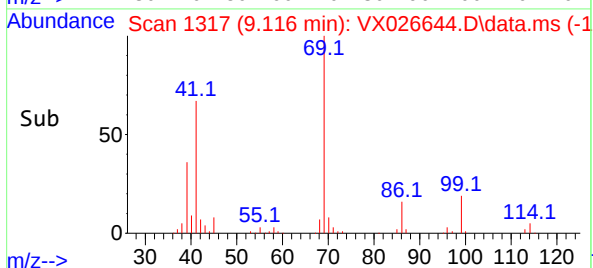


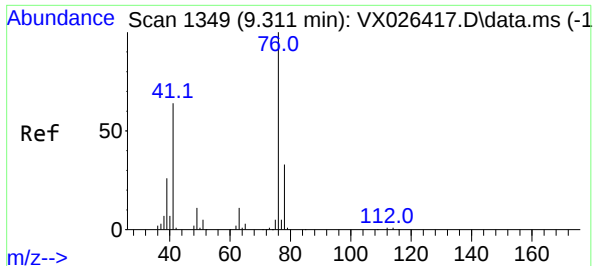
#56
Ethyl methacrylate
Concen: 21.027 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX026644.D
Acq: 28 Jan 2022 12:26



Tgt Ion: 69 Resp: 35825

Ion	Ratio	Lower	Upper
69	100		
41	68.3	57.2	85.8
39	36.4	30.9	46.3





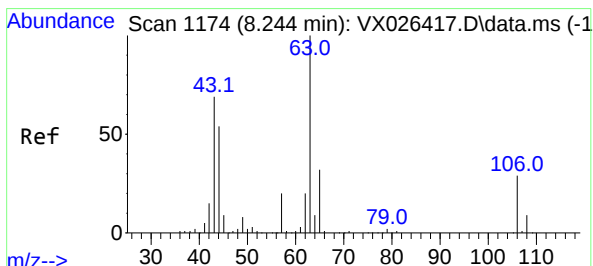
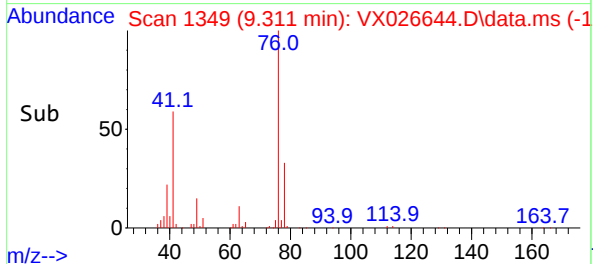
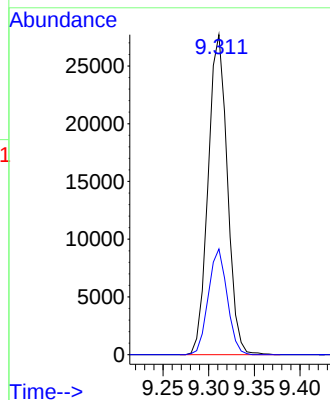
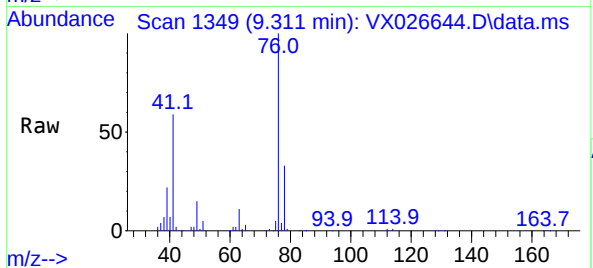
#57
1,3-Dichloropropane
Concen: 21.016 ug/l
RT: 9.311 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026644.D
Acq: 28 Jan 2022 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX0128WBS01

Tgt Ion: 76 Resp: 4050
Ion Ratio Lower Upper
76 100
78 32.3 25.7 38.5

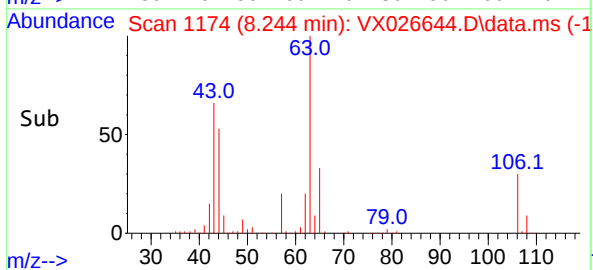
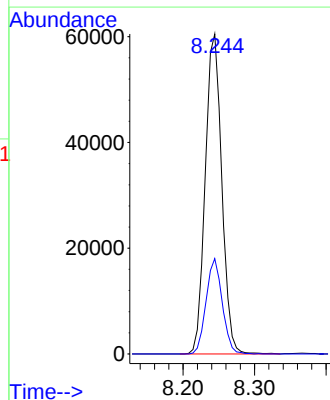
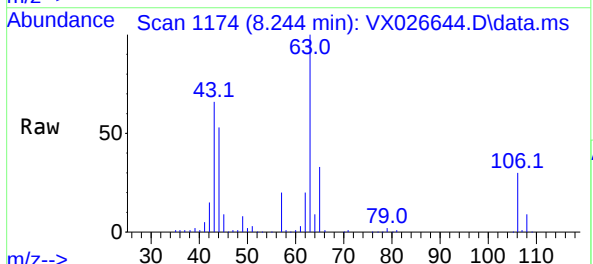
Manual Integrations
APPROVED

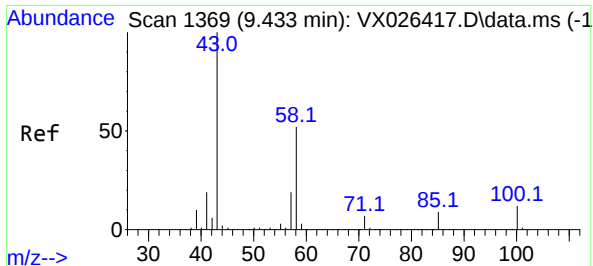
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#58
2-Chloroethyl Vinyl ether
Concen: 108.683 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX026644.D
Acq: 28 Jan 2022 12:26

Tgt Ion: 63 Resp: 97096
Ion Ratio Lower Upper
63 100
106 29.2 23.0 34.6





#59

2-Hexanone

Concen: 100.606 ug/l

RT: 9.433 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX026644.D

Acq: 28 Jan 2022 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX0128WBS01

Tgt Ion: 43 Resp: 12543

Ion Ratio Lower Upper

43 100

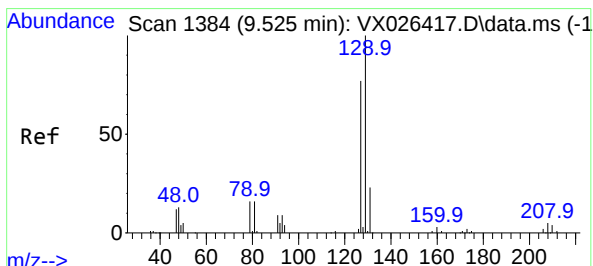
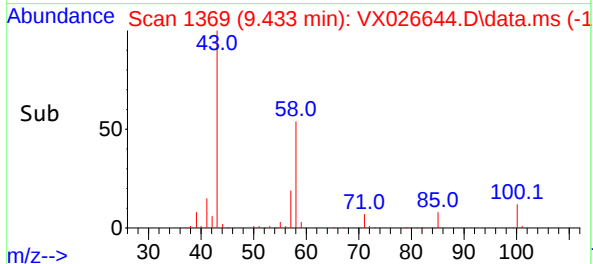
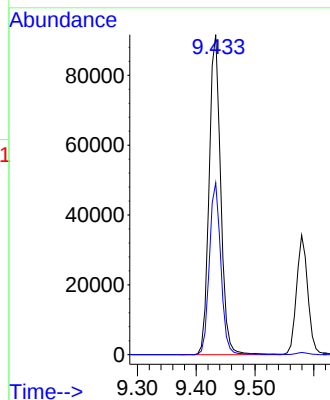
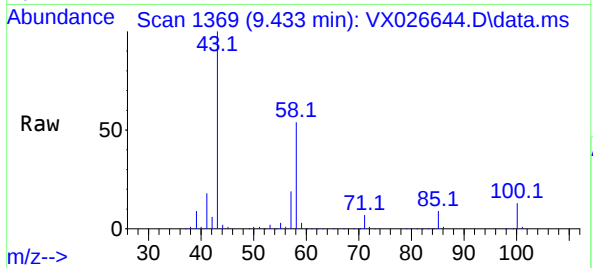
58 53.2 26.4 79.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2022

Supervised By :Mahesh Dadoda 01/31/2022



#60

Dibromochloromethane

Concen: 20.449 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX026644.D

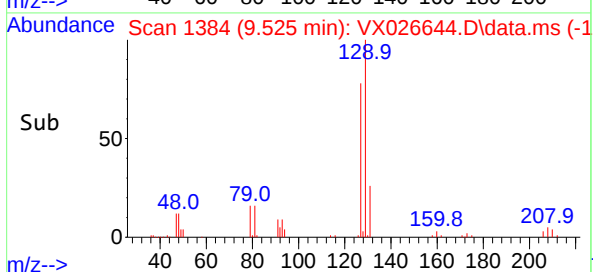
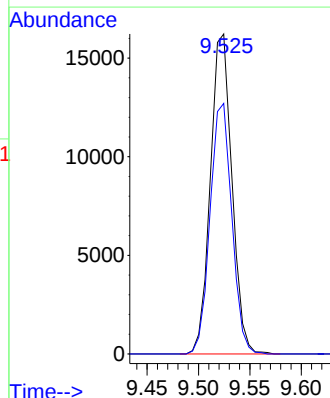
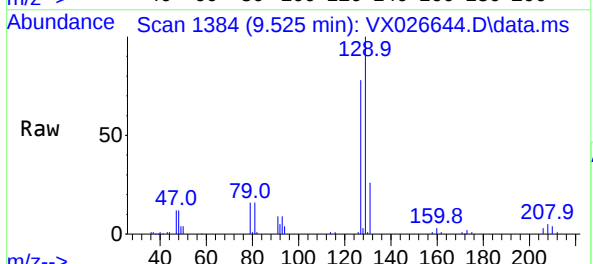
Acq: 28 Jan 2022 12:26

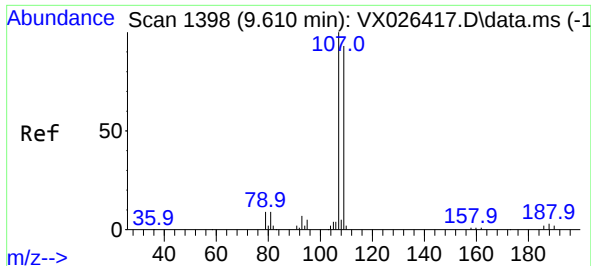
Tgt Ion:129 Resp: 23691

Ion Ratio Lower Upper

129 100

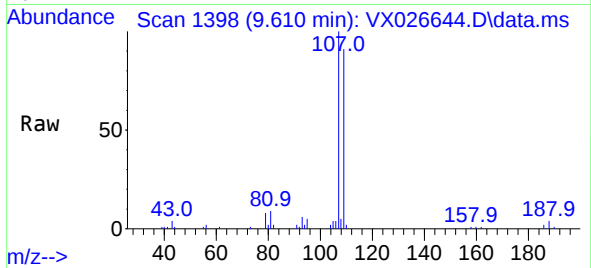
127 79.0 38.5 115.5





#61
1,2-Dibromoethane
Concen: 20.350 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX026644.D
Acq: 28 Jan 2022 12:26

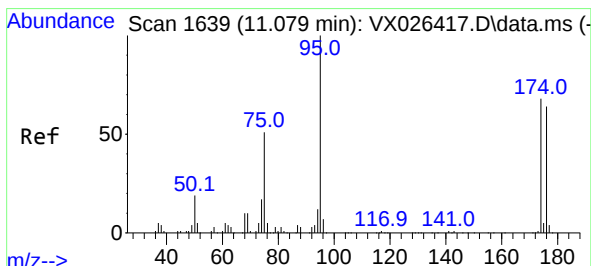
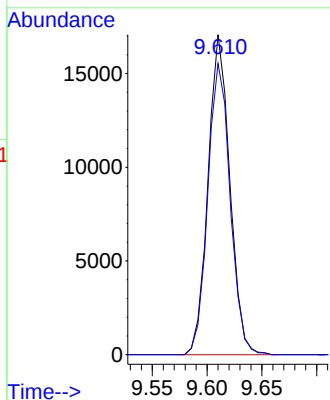
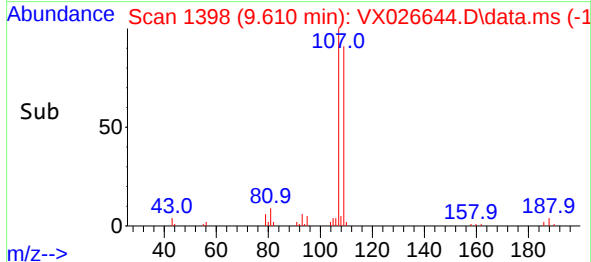
Instrument :
MSVOA_X
ClientSampleId :
VX0128WBS01



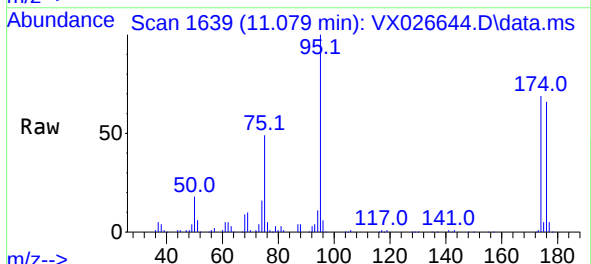
Tgt Ion:107 Resp: 23574
Ion Ratio Lower Upper
107 100
109 93.4 75.5 113.3

Manual Integrations
APPROVED

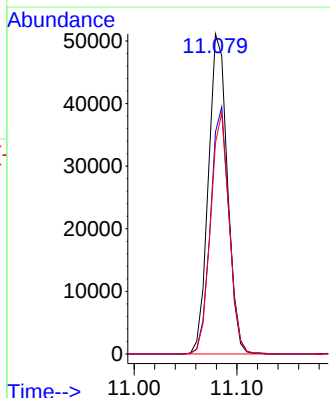
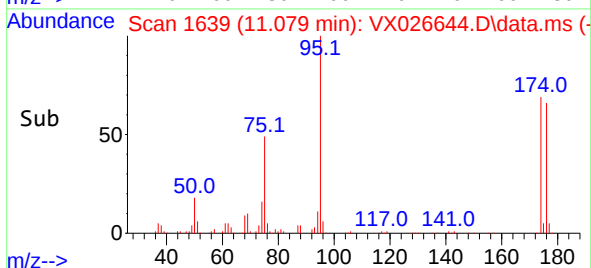
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

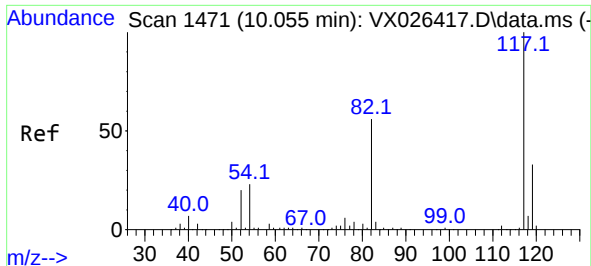


#62
4-Bromofluorobenzene
Concen: 48.002 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX026644.D
Acq: 28 Jan 2022 12:26



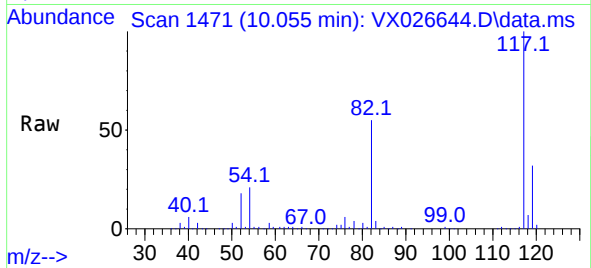
Tgt Ion: 95 Resp: 65424
Ion Ratio Lower Upper
95 100
174 75.8 0.0 148.6
176 73.5 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026644.D
Acq: 28 Jan 2022 12:26

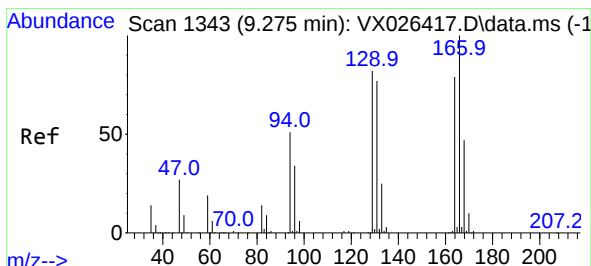
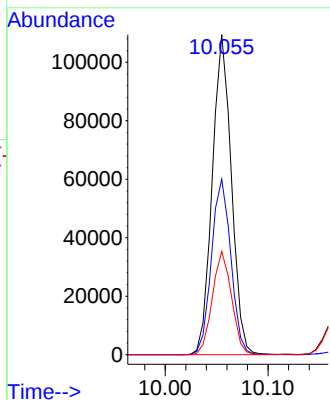
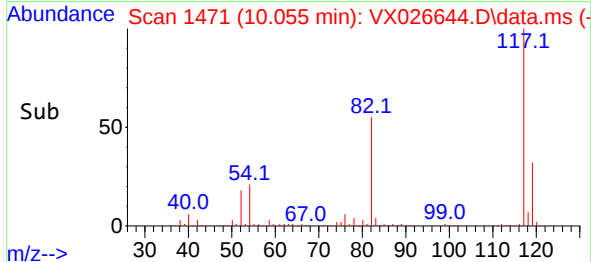
Instrument :
MSVOA_X
ClientSampleId :
VX0128WBS01



Tgt Ion:117 Resp: 141227
Ion Ratio Lower Upper
117 100
82 54.9 45.2 67.8
119 32.3 26.2 39.2

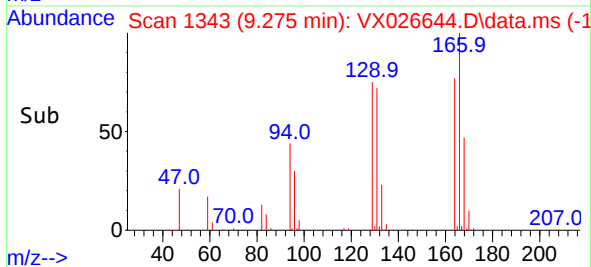
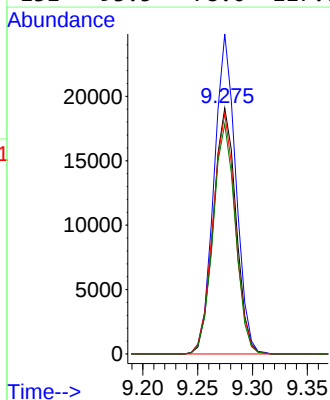
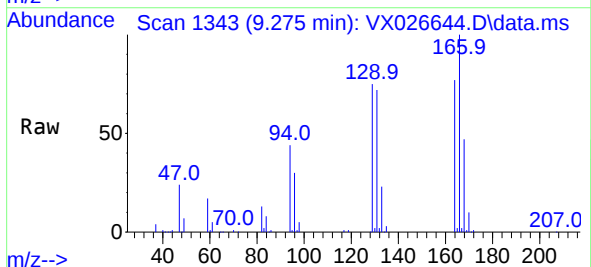
Manual Integrations
APPROVED

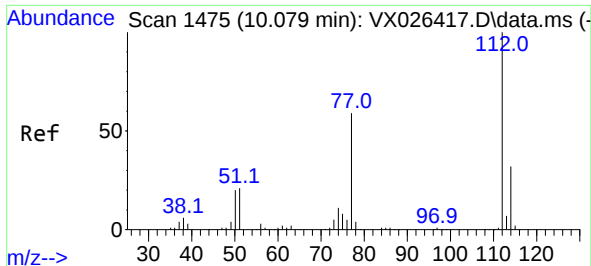
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#64
Tetrachloroethene
Concen: 20.446 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX026644.D
Acq: 28 Jan 2022 12:26

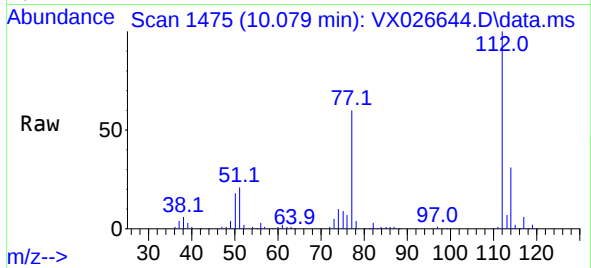
Tgt Ion:164 Resp: 27277
Ion Ratio Lower Upper
164 100
166 130.1 101.8 152.6
129 97.8 83.3 124.9
131 93.5 78.0 117.0





#65
Chlorobenzene
Concen: 20.193 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX026644.D
Acq: 28 Jan 2022 12:26

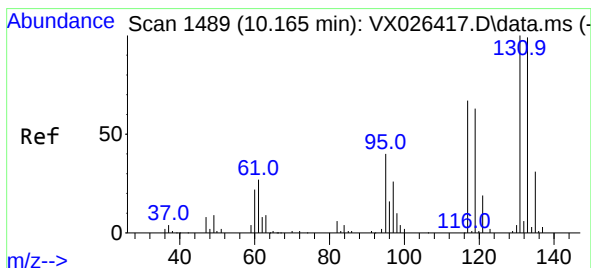
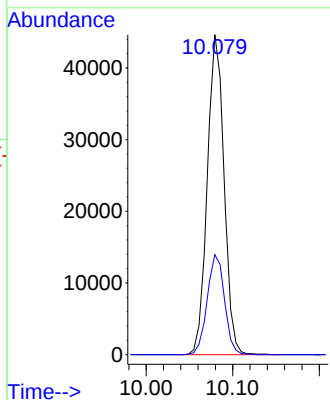
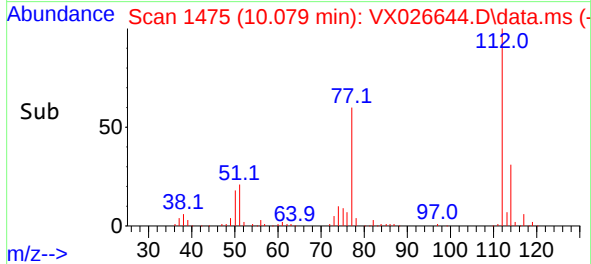
Instrument :
MSVOA_X
ClientSampleId :
VX0128WBS01



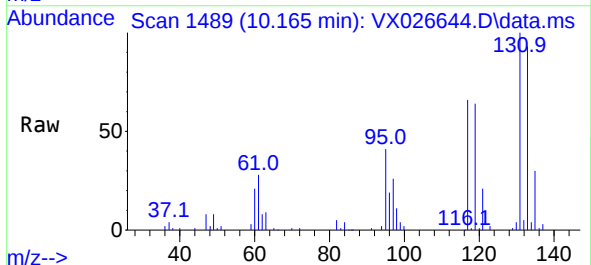
Tgt Ion:112 Resp: 60054
Ion Ratio Lower Upper
112 100
114 31.3 25.3 37.9

Manual Integrations
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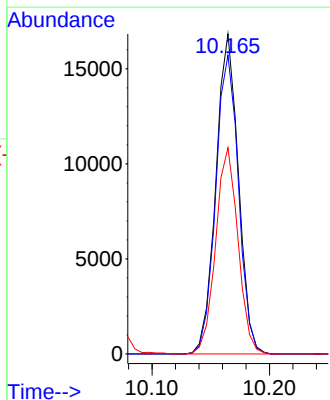
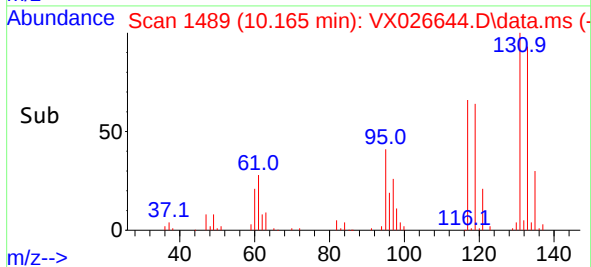
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

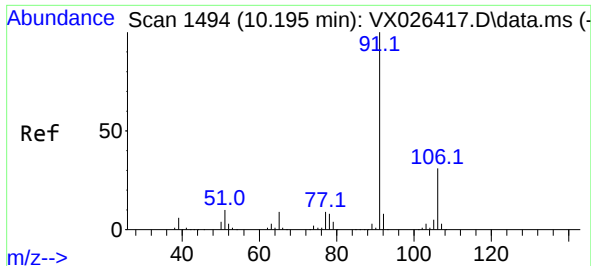


#66
1,1,1,2-Tetrachloroethane
Concen: 20.292 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX026644.D
Acq: 28 Jan 2022 12:26



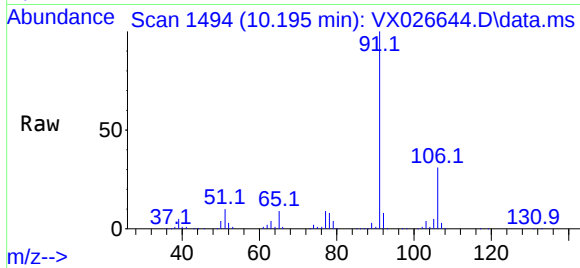
Tgt Ion:131 Resp: 22424
Ion Ratio Lower Upper
131 100
133 94.5 47.9 143.8
119 63.9 31.7 95.1





#67
Ethyl Benzene
Concen: 19.916 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX026644.D
Acq: 28 Jan 2022 12:26

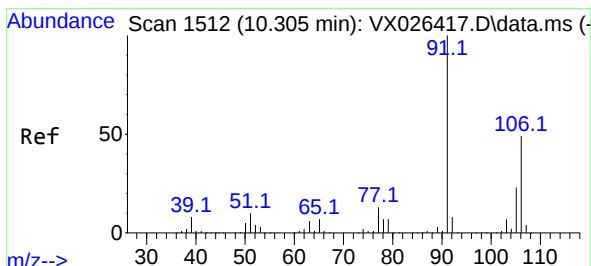
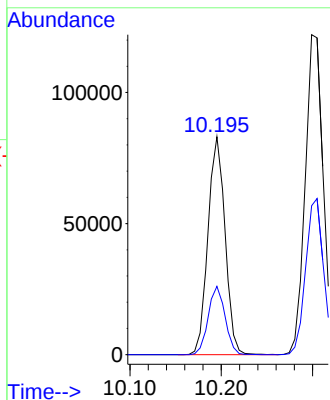
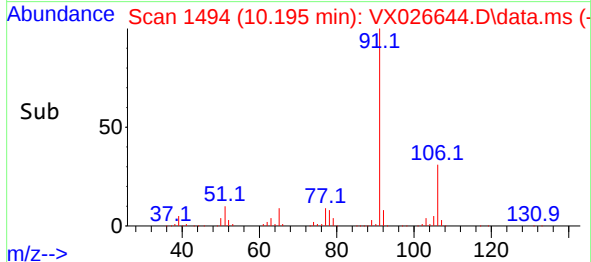
Instrument :
MSVOA_X
ClientSampleId :
VX0128WBS01



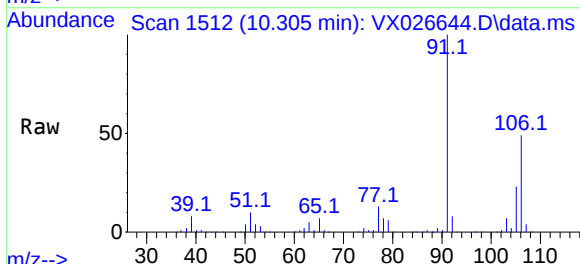
Tgt Ion: 91 Resp: 107634
Ion Ratio Lower Upper
91 100
106 31.3 24.7 37.1

Manual Integrations
APPROVED

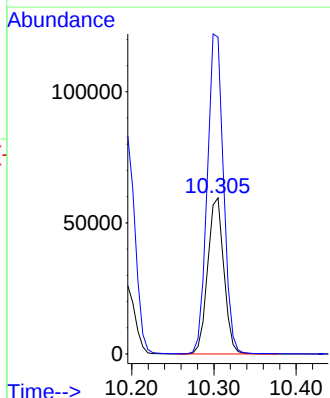
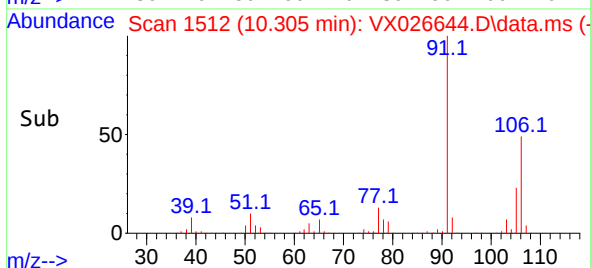
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

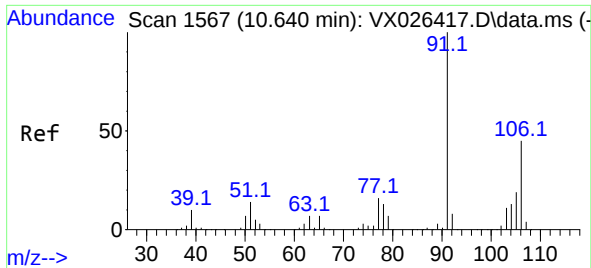


#68
m/p-Xylenes
Concen: 40.229 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX026644.D
Acq: 28 Jan 2022 12:26



Tgt Ion:106 Resp: 81365
Ion Ratio Lower Upper
106 100
91 206.3 165.3 247.9





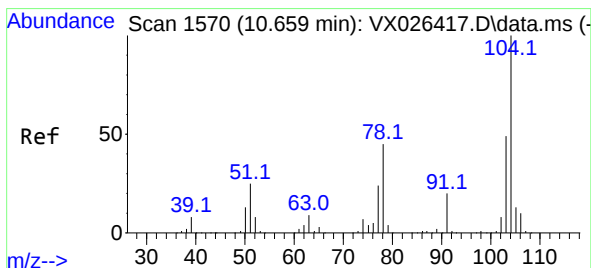
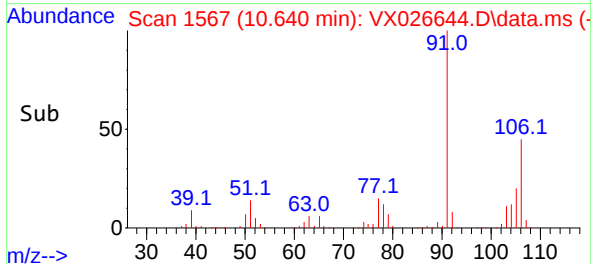
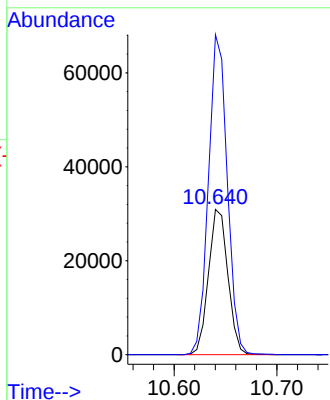
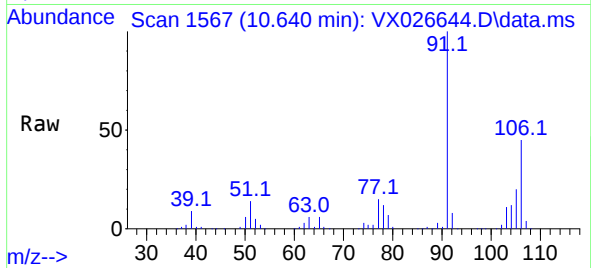
#69
o-Xylene
Concen: 20.878 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026644.D
Acq: 28 Jan 2022 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX0128WBS01

Tgt Ion:106 Resp: 40740
Ion Ratio Lower Upper
106 100
91 213.4 109.7 329.0

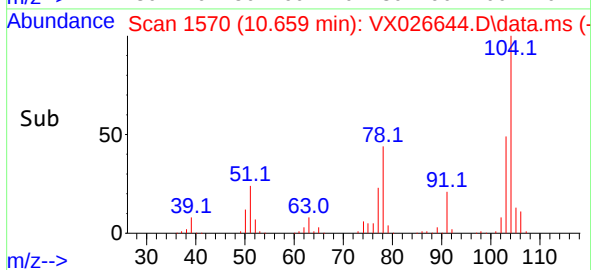
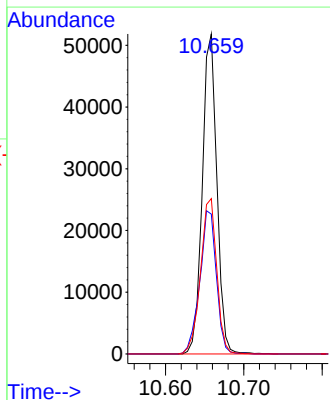
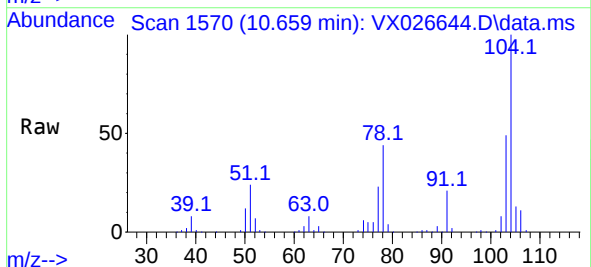
Manual Integrations
APPROVED

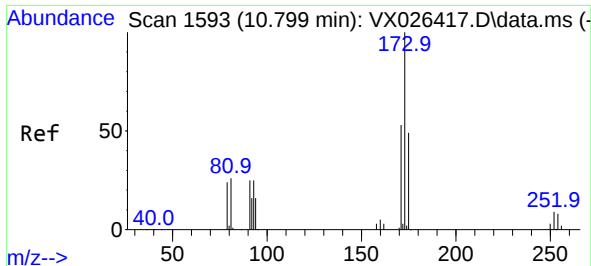
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#70
Styrene
Concen: 21.015 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX026644.D
Acq: 28 Jan 2022 12:26

Tgt Ion:104 Resp: 66923
Ion Ratio Lower Upper
104 100
78 50.8 42.5 63.7
103 54.0 43.3 64.9





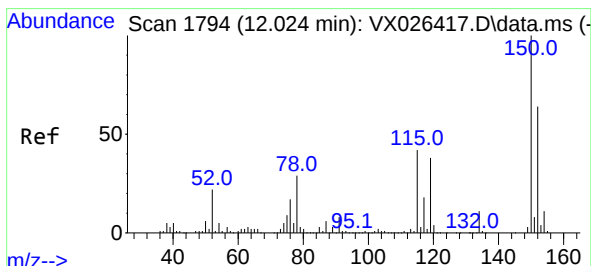
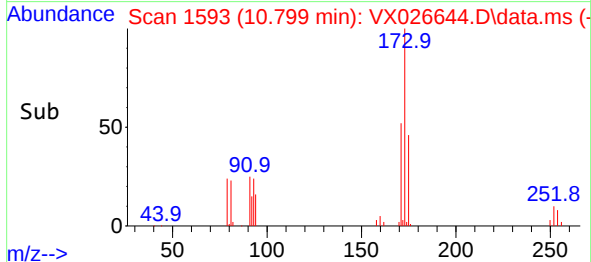
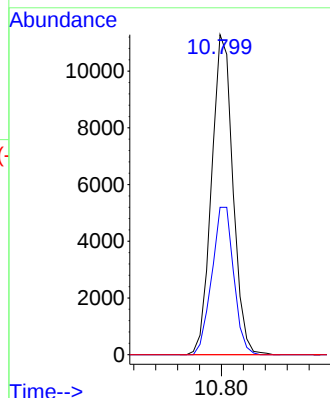
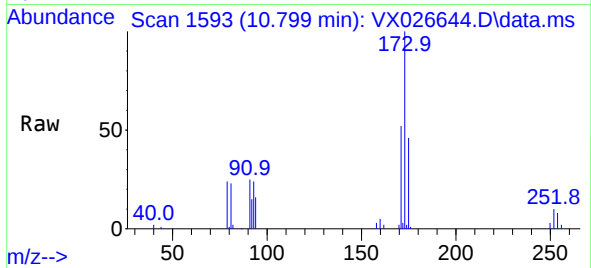
#71
Bromoform
Concen: 19.428 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX026644.D
Acq: 28 Jan 2022 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX0128WBS01

Tgt Ion:173 Resp: 1521
Ion Ratio Lower Upper
173 100
175 47.4 24.3 72.9
254 0.0 0.0 0.0

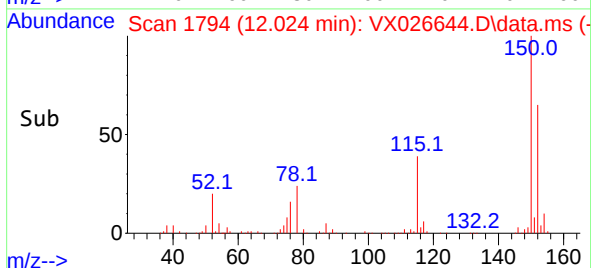
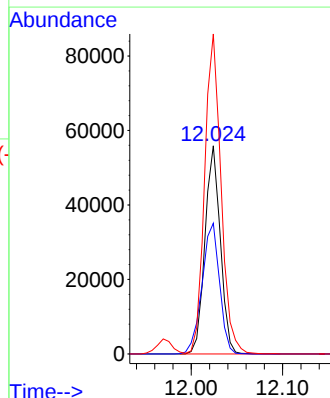
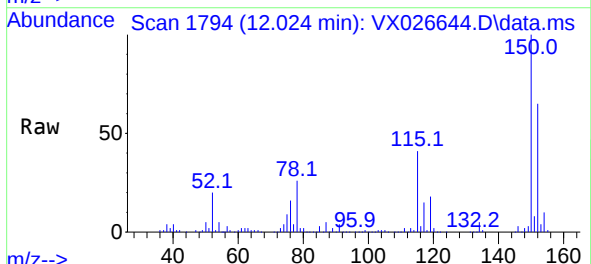
Manual Integrations
APPROVED

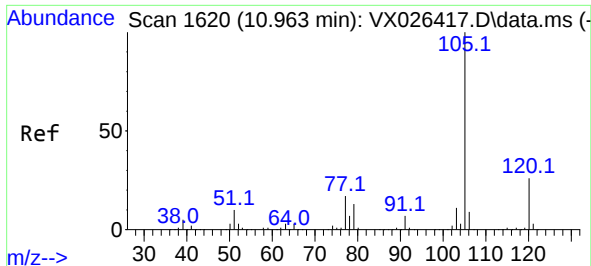
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX026644.D
Acq: 28 Jan 2022 12:26

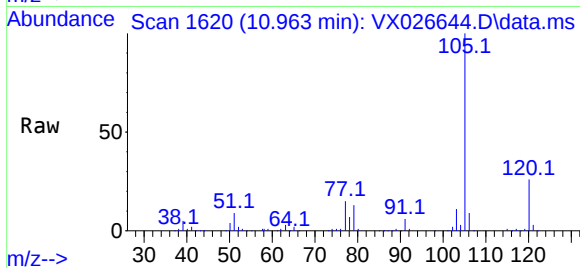
Tgt Ion:152 Resp: 65047
Ion Ratio Lower Upper
152 100
115 71.6 44.2 132.6
150 164.2 0.0 348.2





#73
Isopropylbenzene
Concen: 20.059 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX026644.D
Acq: 28 Jan 2022 12:26

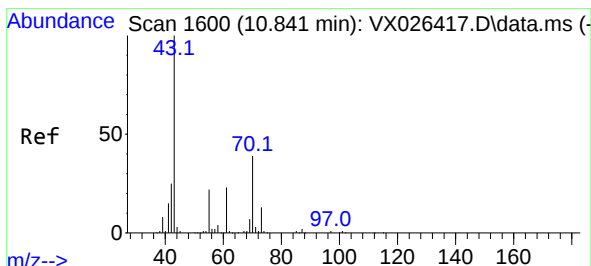
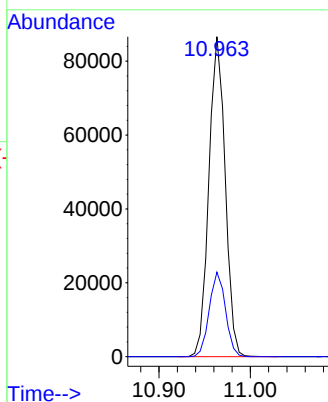
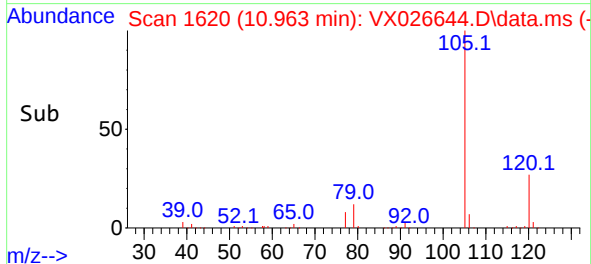
Instrument :
MSVOA_X
ClientSampleId :
VX0128WBS01



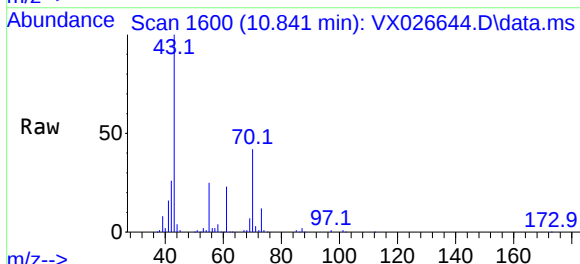
Tgt Ion:105 Resp: 106952
Ion Ratio Lower Upper
105 100
120 26.3 13.1 39.1

Manual Integrations
APPROVED

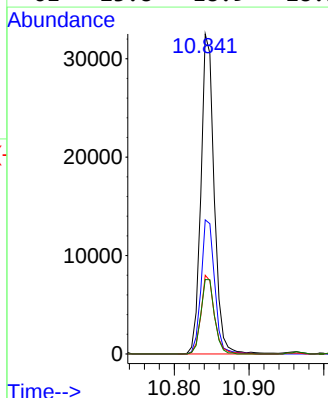
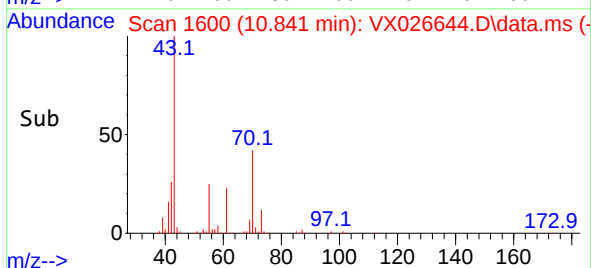
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

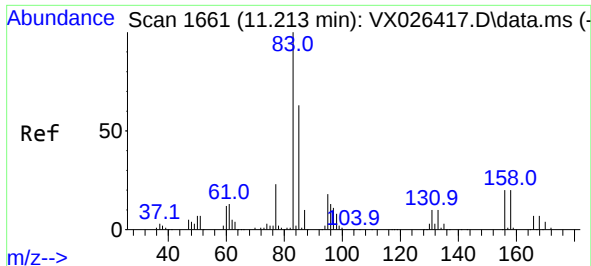


#74
N-ethyl acetate
Concen: 19.462 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX026644.D
Acq: 28 Jan 2022 12:26



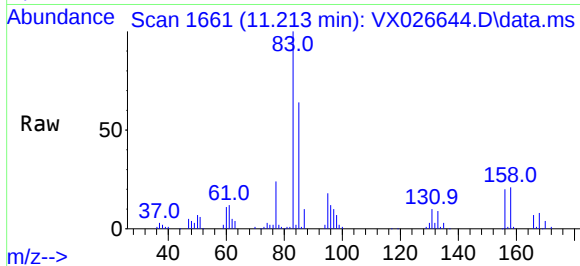
Tgt Ion: 43 Resp: 40060
Ion Ratio Lower Upper
43 100
70 43.0 32.9 49.3
55 24.8 18.3 27.5
61 23.8 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 20.754 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX026644.D
Acq: 28 Jan 2022 12:26

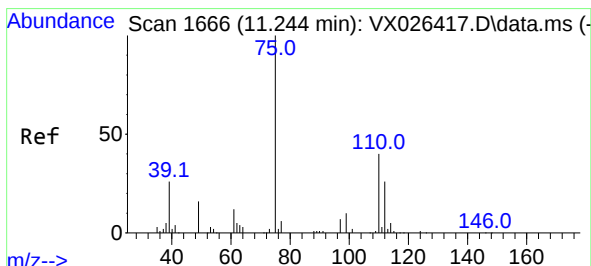
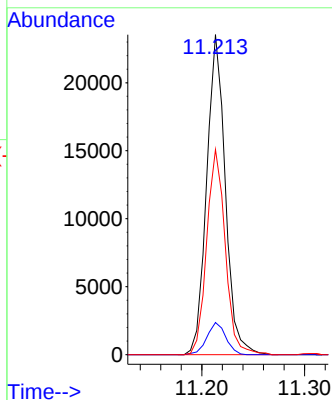
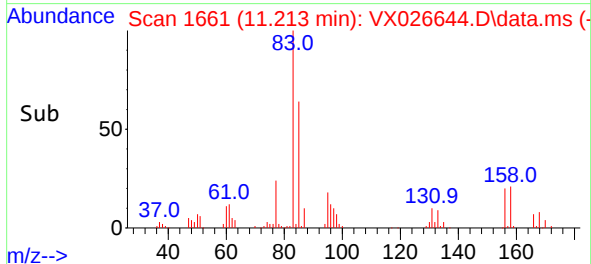
Instrument :
MSVOA_X
ClientSampleId :
VX0128WBS01



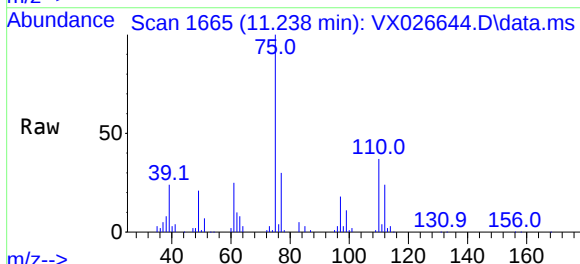
Tgt Ion: 83 Resp: 2970
Ion Ratio Lower Upper
83 100
131 10.2 5.3 15.9
85 63.9 32.0 96.2

Manual Integrations
APPROVED

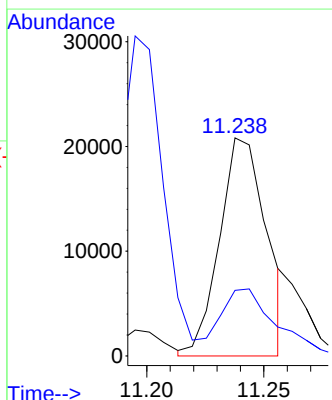
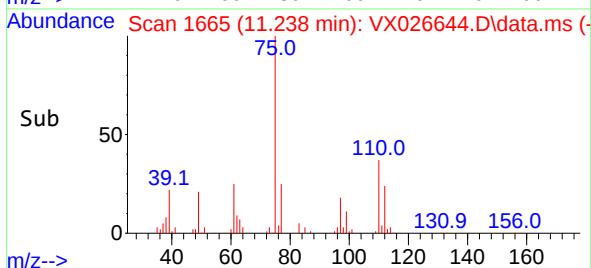
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

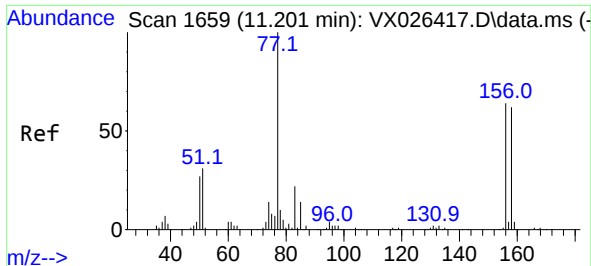


#76
1,2,3-Trichloropropane
Concen: 20.251 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX026644.D
Acq: 28 Jan 2022 12:26



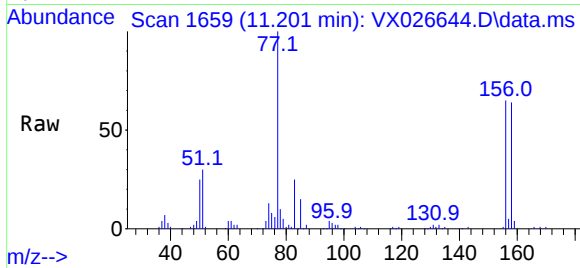
Tgt Ion: 75 Resp: 29003
Ion Ratio Lower Upper
75 100
77 37.5 18.3 54.8





#77
Bromobenzene
Concen: 20.117 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX026644.D
Acq: 28 Jan 2022 12:26

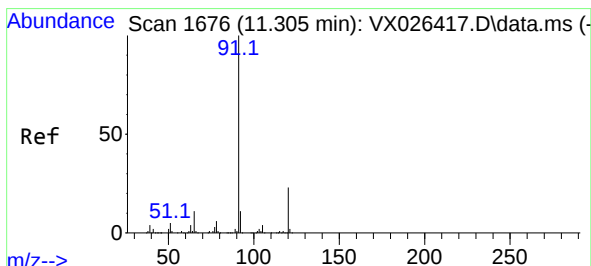
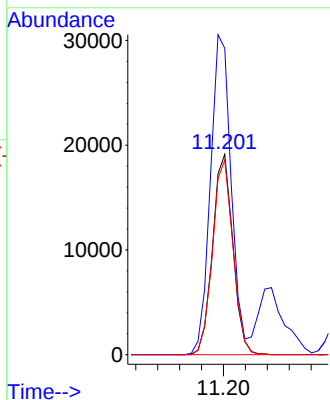
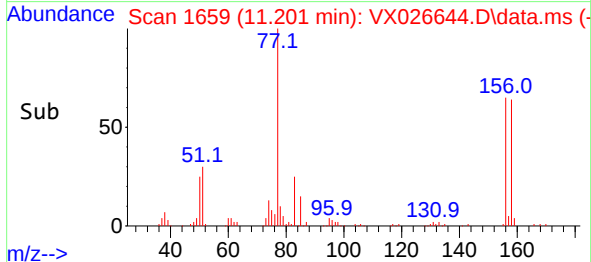
Instrument :
MSVOA_X
ClientSampleId :
VX0128WBS01



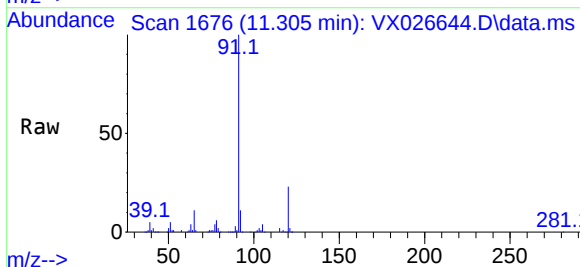
Tgt Ion:156 Resp: 2457
Ion Ratio Lower Upper
156 100
77 162.5 84.5 253.4
158 98.0 48.1 144.4

Manual Integrations
APPROVED

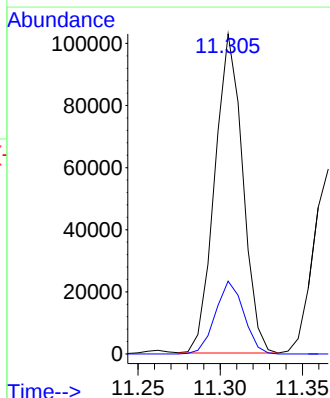
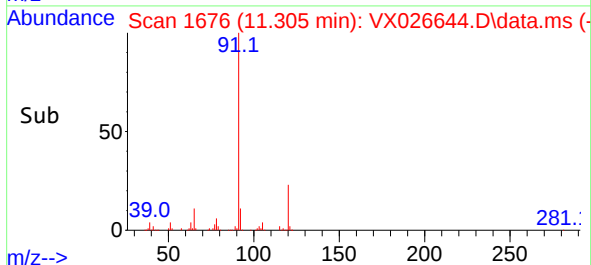
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

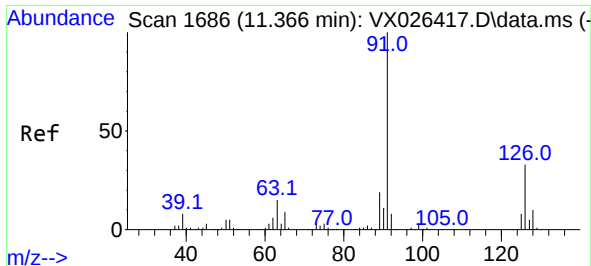


#78
n-propylbenzene
Concen: 19.991 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX026644.D
Acq: 28 Jan 2022 12:26



Tgt Ion: 91 Resp: 121549
Ion Ratio Lower Upper
91 100
120 23.1 11.6 34.7





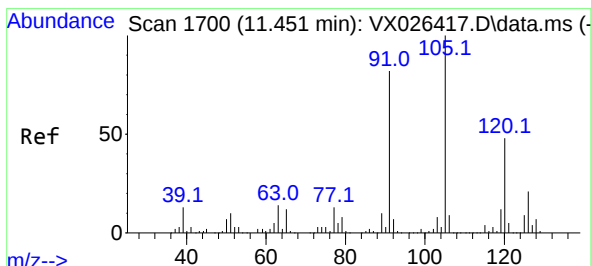
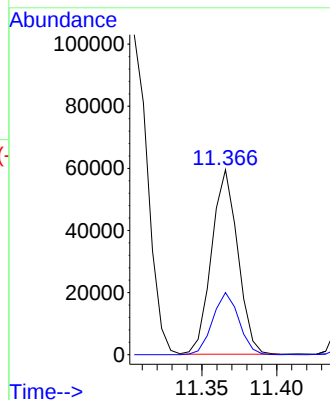
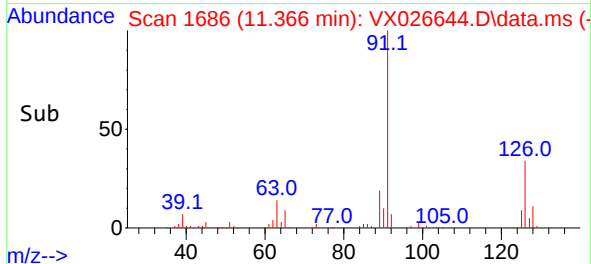
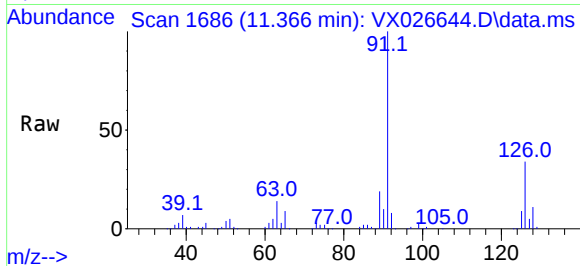
#79
2-Chlorotoluene
Concen: 19.672 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026644.D
Acq: 28 Jan 2022 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX0128WBS01

Tgt Ion: 91 Resp: 7253
Ion Ratio Lower Upper
91 100
126 33.6 16.4 49.2

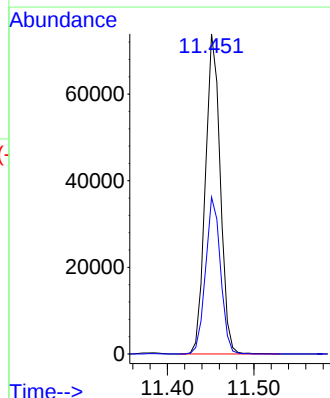
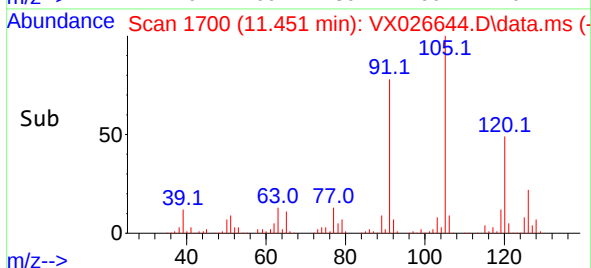
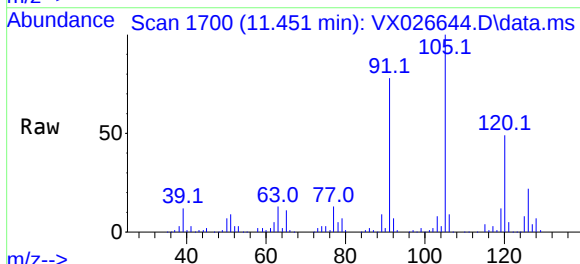
Manual Integrations
APPROVED

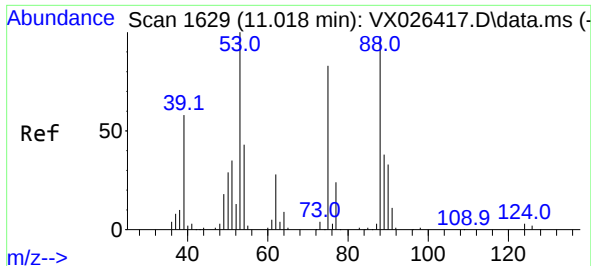
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.052 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX026644.D
Acq: 28 Jan 2022 12:26

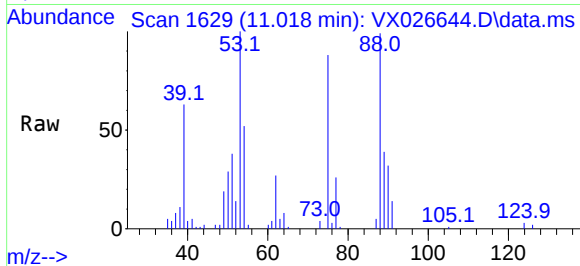
Tgt Ion:105 Resp: 88141
Ion Ratio Lower Upper
105 100
120 49.2 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 20.385 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX026644.D
Acq: 28 Jan 2022 12:26

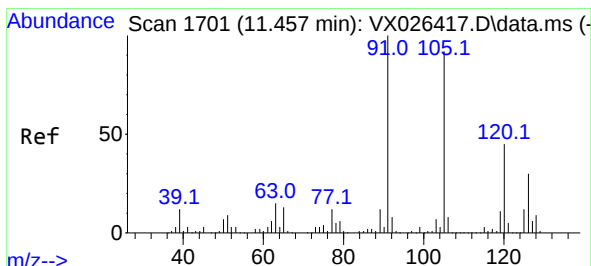
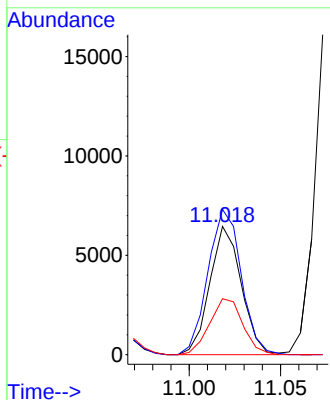
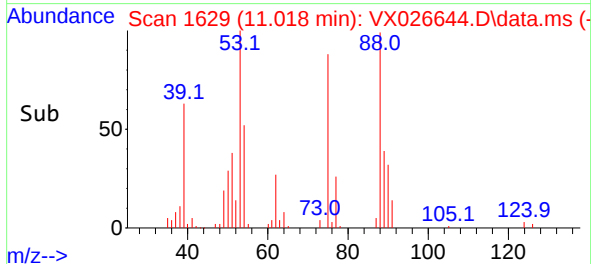
Instrument :
MSVOA_X
ClientSampleId :
VX0128WBS01



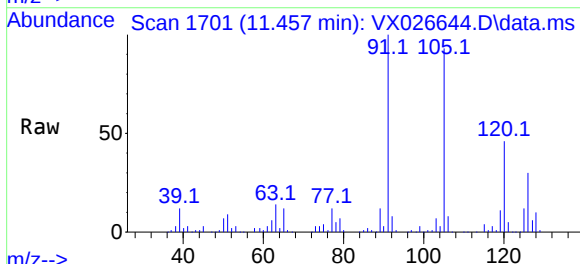
Tgt Ion: 75 Resp: 7770
Ion Ratio Lower Upper
75 100
53 119.3 94.0 141.0
89 46.0 37.0 55.4

Manual Integrations
APPROVED

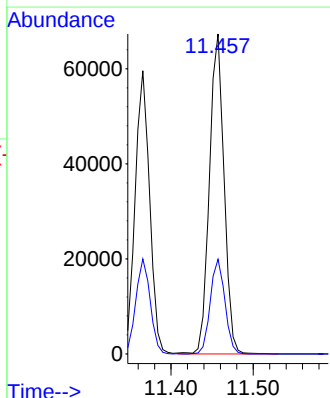
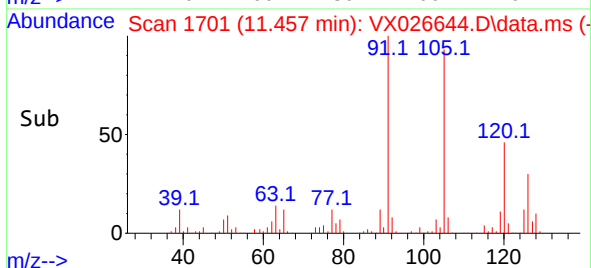
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

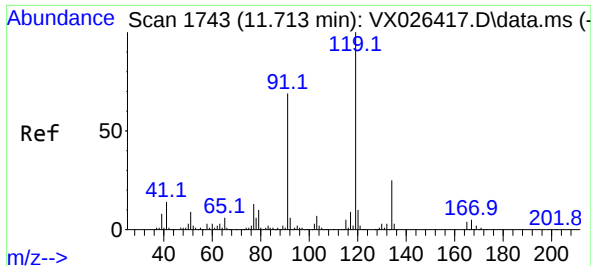


#82
4-Chlorotoluene
Concen: 19.681 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX026644.D
Acq: 28 Jan 2022 12:26



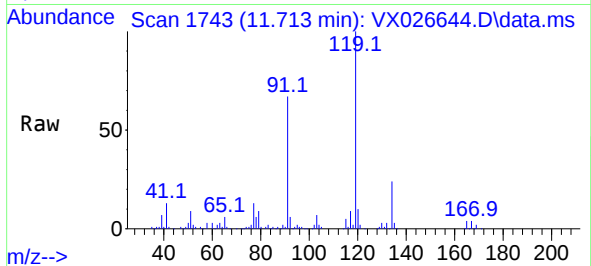
Tgt Ion: 91 Resp: 83400
Ion Ratio Lower Upper
91 100
126 29.5 14.1 42.4





#83
tert-Butylbenzene
Concen: 20.532 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX026644.D
Acq: 28 Jan 2022 12:26

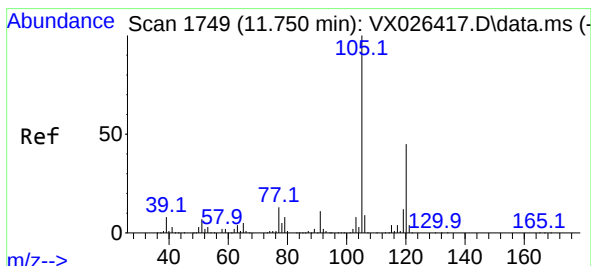
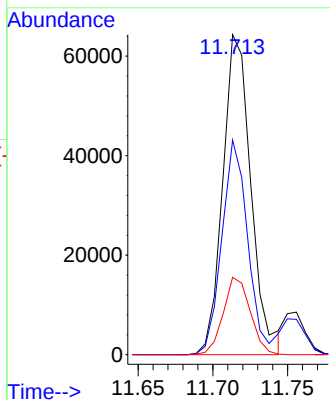
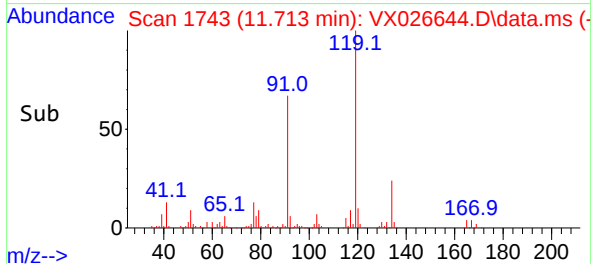
Instrument :
MSVOA_X
ClientSampleId :
VX0128WBS01



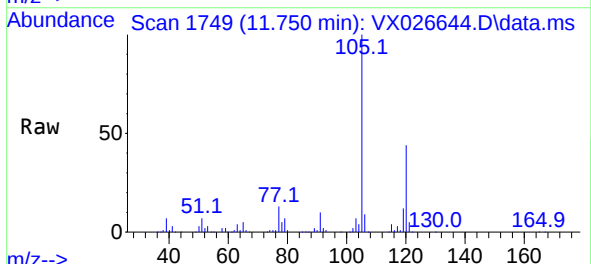
Tgt Ion:119 Resp: 84254
Ion Ratio Lower Upper
119 100
91 61.3 31.4 94.0
134 23.2 11.8 35.3

Manual Integrations
APPROVED

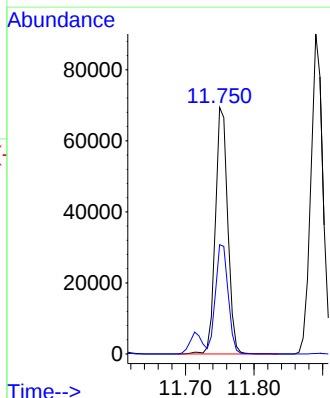
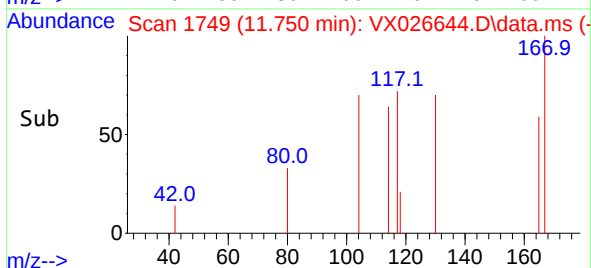
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

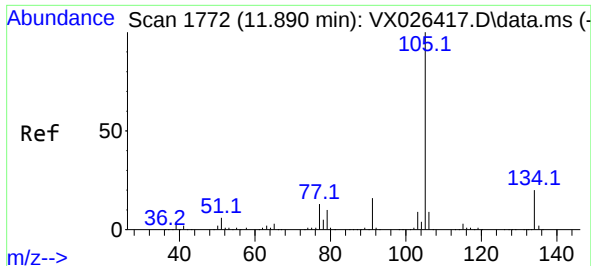


#84
1,2,4-Trimethylbenzene
Concen: 19.726 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX026644.D
Acq: 28 Jan 2022 12:26



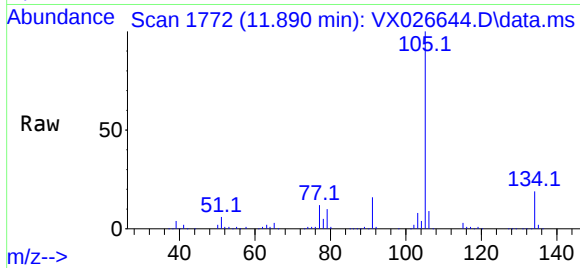
Tgt Ion:105 Resp: 86728
Ion Ratio Lower Upper
105 100
120 45.4 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 20.549 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX026644.D
 Acq: 28 Jan 2022 12:26

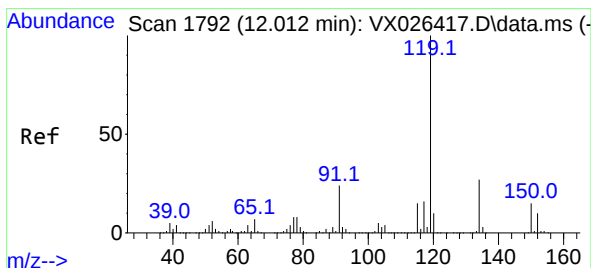
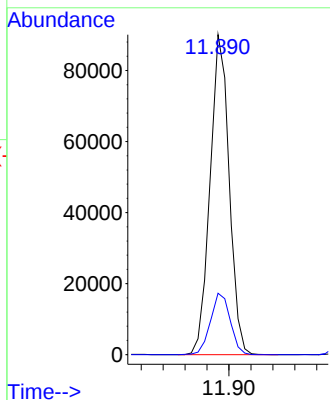
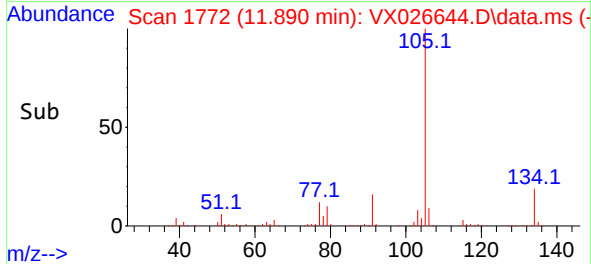
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0128WBS01



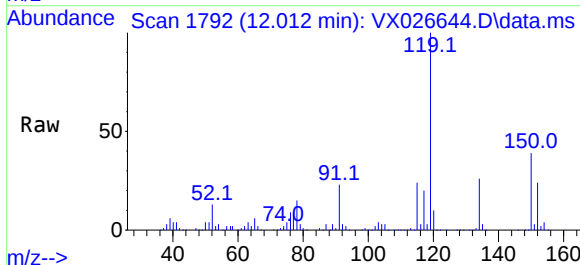
Tgt Ion:105 Resp: 109072
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.1 30.1

Manual Integrations
 APPROVED

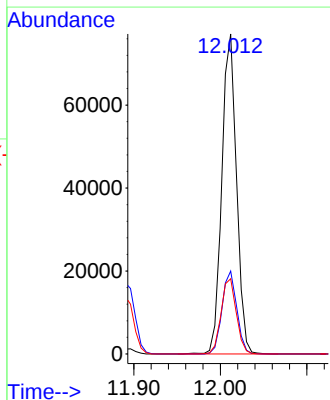
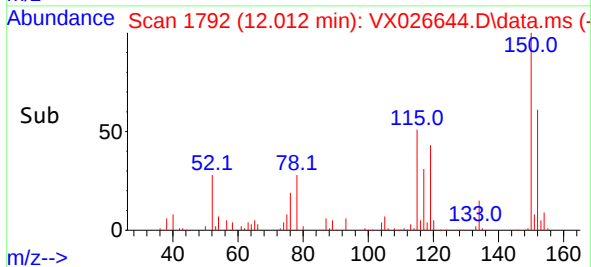
Reviewed By :John Carlone 01/31/2022
 Supervised By :Mahesh Dadoda 01/31/2022

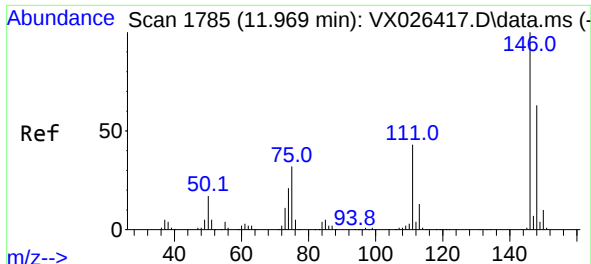


#86
 p-Isopropyltoluene
 Concen: 20.405 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX026644.D
 Acq: 28 Jan 2022 12:26



Tgt Ion:119 Resp: 90866
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 39.0
 91 24.4 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 19.842 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX026644.D

Acq: 28 Jan 2022 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX0128WBS01

Tgt Ion:146 Resp: 45429

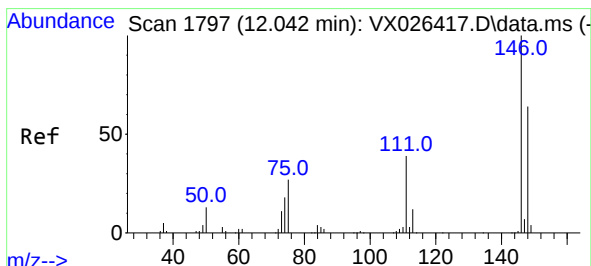
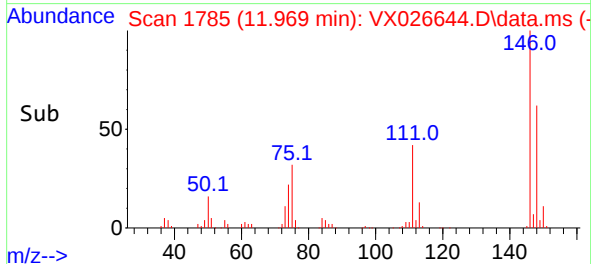
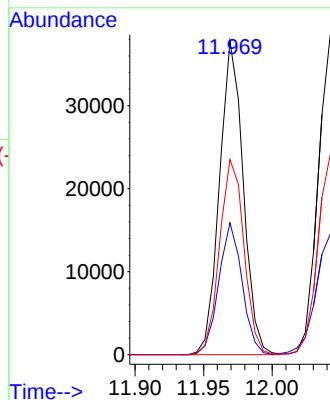
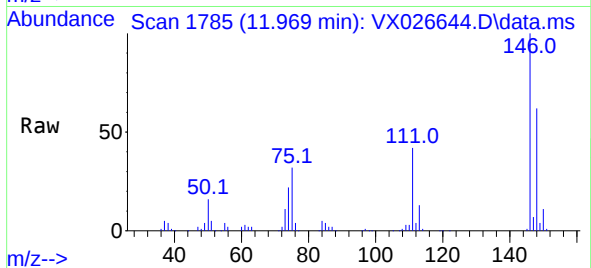
Ion	Ratio	Lower	Upper
146	100		
111	41.4	21.3	63.7
148	64.0	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2022

Supervised By :Mahesh Dadoda 01/31/2022



#88

1,4-Dichlorobenzene

Concen: 19.742 ug/l

RT: 12.042 min Scan# 1797

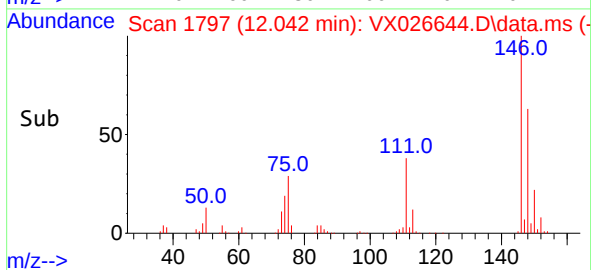
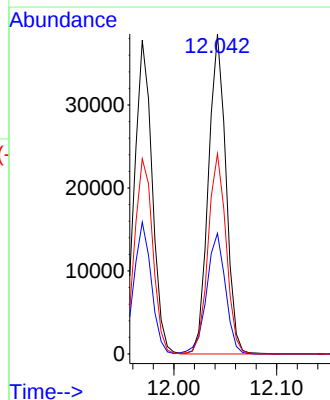
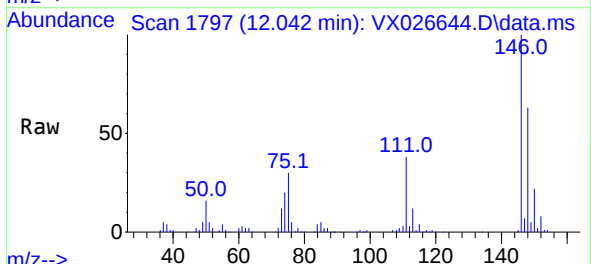
Delta R.T. -0.000 min

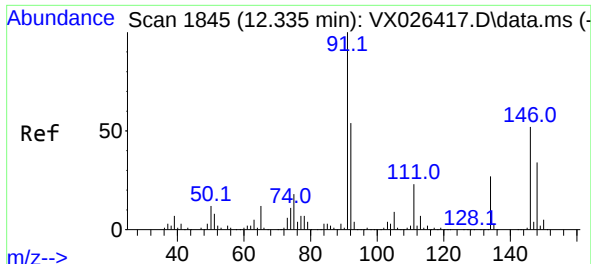
Lab File: VX026644.D

Acq: 28 Jan 2022 12:26

Tgt Ion:146 Resp: 45751

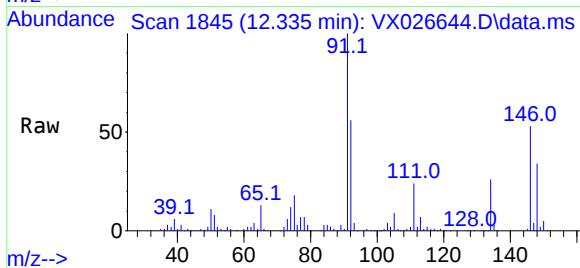
Ion	Ratio	Lower	Upper
146	100		
111	40.6	20.2	60.6
148	64.2	31.4	94.0





#89
n-Butylbenzene
Concen: 20.105 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX026644.D
Acq: 28 Jan 2022 12:26

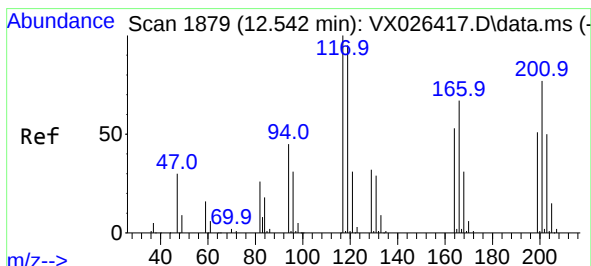
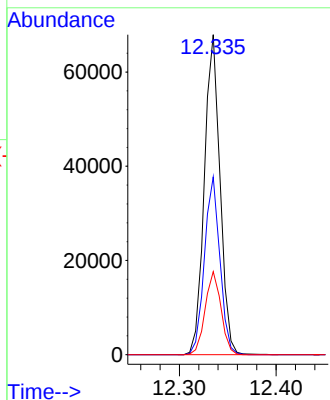
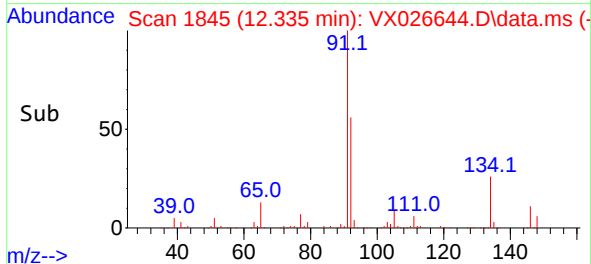
Instrument :
MSVOA_X
ClientSampleId :
VX0128WBS01



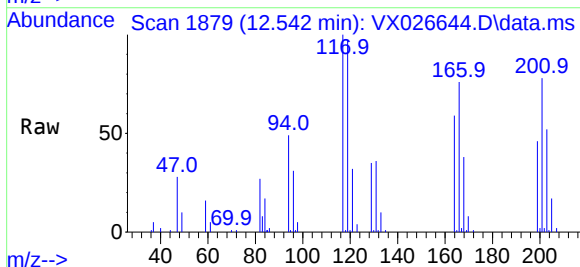
Tgt Ion: 91 Resp: 76828
Ion Ratio Lower Upper
91 100
92 54.7 27.2 81.6
134 26.2 13.1 39.1

Manual Integrations
APPROVED

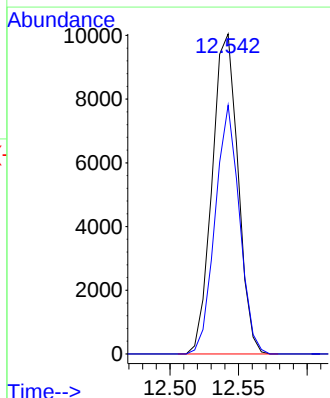
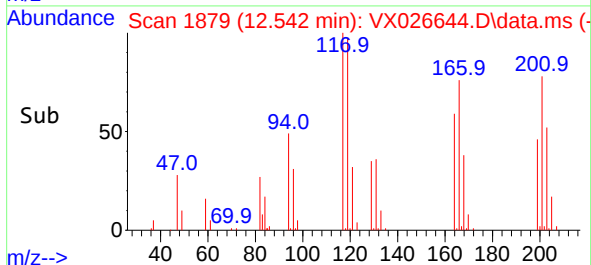
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

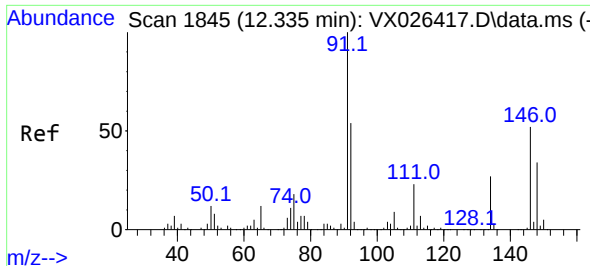


#90
Hexachloroethane
Concen: 19.155 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX026644.D
Acq: 28 Jan 2022 12:26



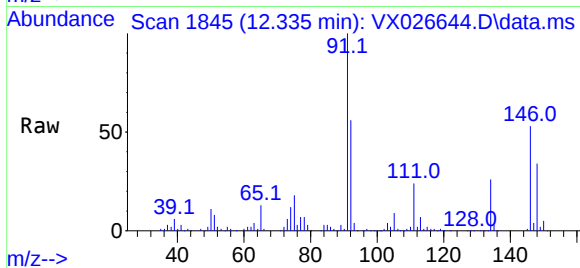
Tgt Ion:117 Resp: 13191
Ion Ratio Lower Upper
117 100
201 73.1 35.6 106.8





#91
1,2-Dichlorobenzene
Concen: 20.490 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX026644.D
Acq: 28 Jan 2022 12:26

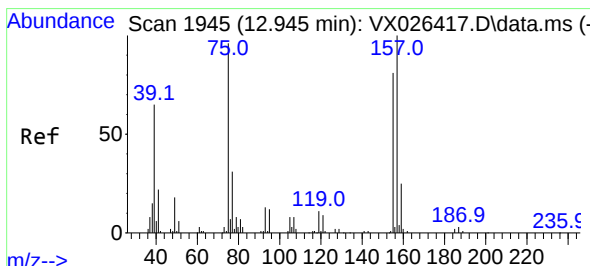
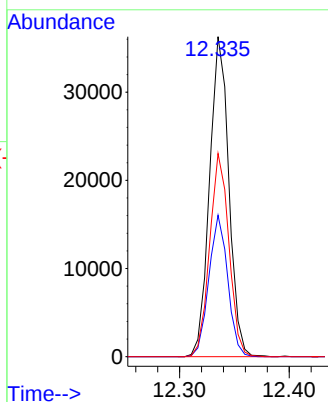
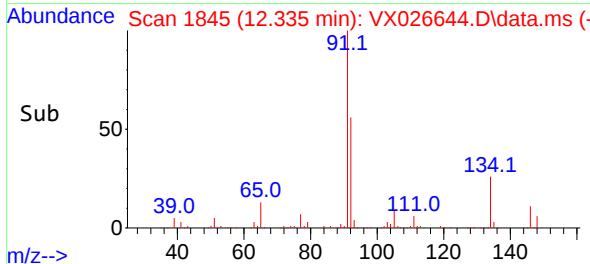
Instrument :
MSVOA_X
ClientSampleId :
VX0128WBS01



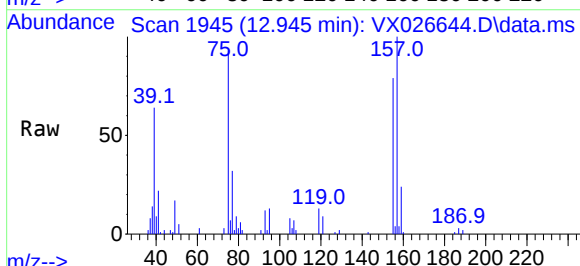
Tgt Ion:146 Resp: 44334
Ion Ratio Lower Upper
146 100
111 43.2 21.8 65.3
148 63.4 32.0 96.2

Manual Integrations
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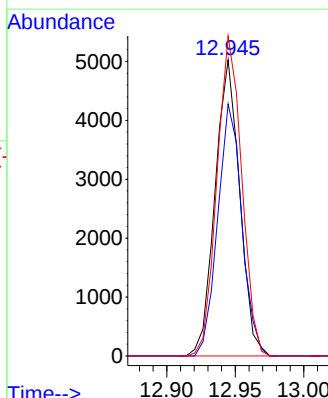
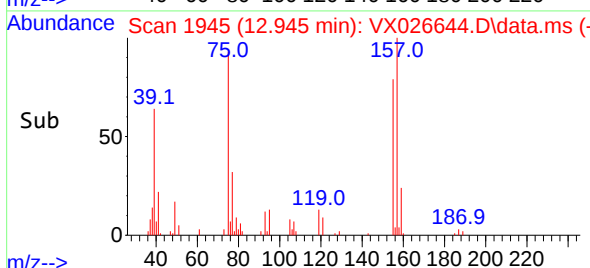
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

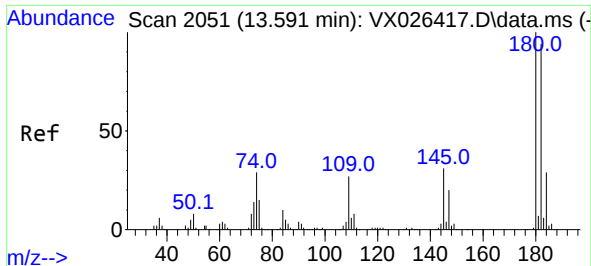


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.116 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX026644.D
Acq: 28 Jan 2022 12:26



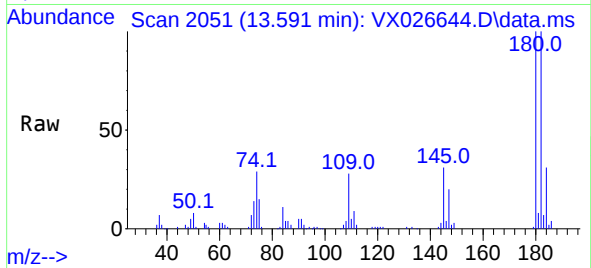
Tgt Ion: 75 Resp: 6266
Ion Ratio Lower Upper
75 100
155 83.3 40.0 119.9
157 108.7 51.6 154.8





#93
1,2,4-Trichlorobenzene
Concen: 19.685 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX026644.D
Acq: 28 Jan 2022 12:26

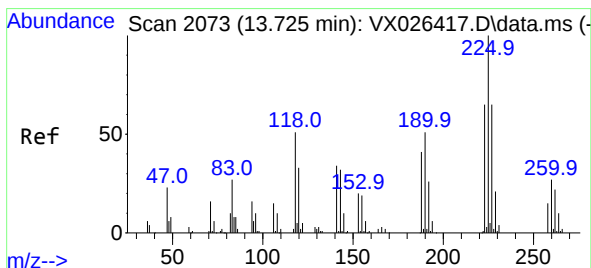
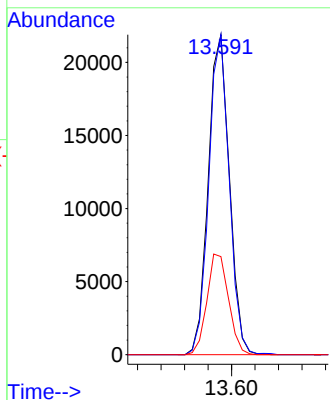
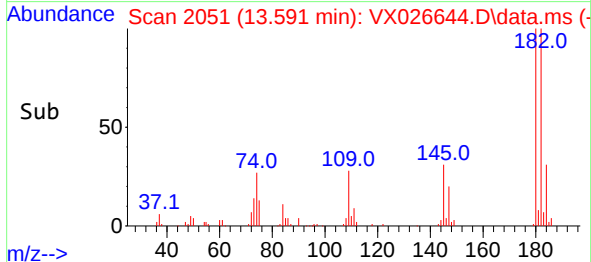
Instrument :
MSVOA_X
ClientSampleId :
VX0128WBS01



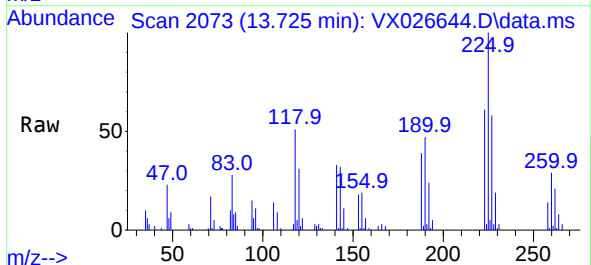
Tgt Ion:180 Resp: 2730
Ion Ratio Lower Upper
180 100
182 96.6 46.7 140.0
145 32.2 16.3 48.8

Manual Integrations
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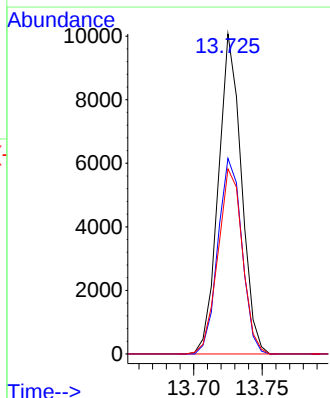
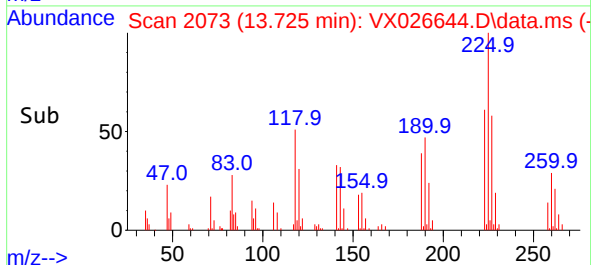
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

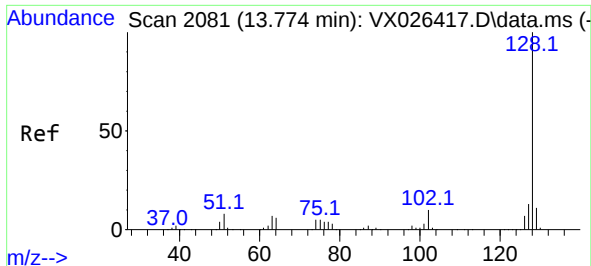


#94
Hexachlorobutadiene
Concen: 20.088 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX026644.D
Acq: 28 Jan 2022 12:26



Tgt Ion:225 Resp: 11763
Ion Ratio Lower Upper
225 100
223 63.3 32.0 96.0
227 61.4 32.3 96.9





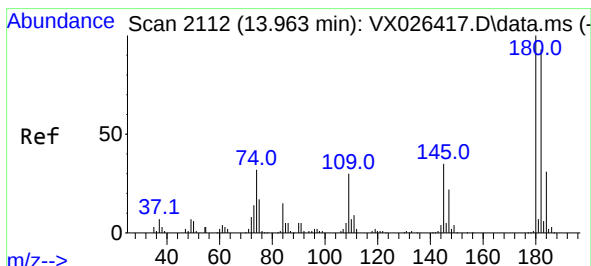
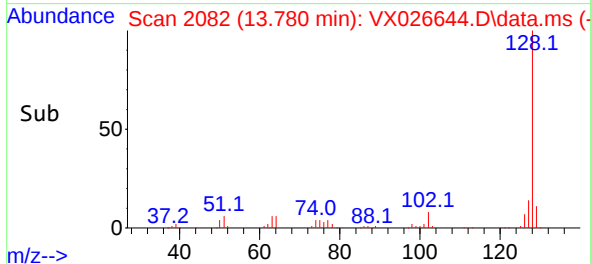
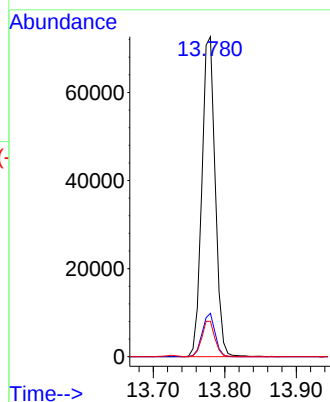
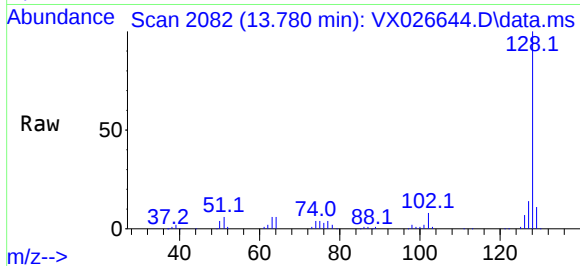
#95
Naphthalene
Concen: 20.300 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX026644.D
Acq: 28 Jan 2022 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX0128WBS01

Tgt Ion:128 Resp: 93928
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.438 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX026644.D
Acq: 28 Jan 2022 12:26

Tgt Ion:180 Resp: 27882
Ion Ratio Lower Upper
180 100
182 94.1 47.2 141.6
145 34.0 17.5 52.5

