

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040722\
 Data File : VX028007.D
 Acq On : 07 Apr 2022 13:22
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Quant Time: Apr 07 15:24:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 07 15:23:12 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 04/08/2022
 Supervised By : Mahesh Dadoda 04/08/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	64546	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	115933	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	99569	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	46659	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	6827	7.996	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	16.000%	#	
35) Dibromofluoromethane	5.385	113	4152	5.227	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	10.460%	#	
50) Toluene-d8	8.653	98	14909	5.166	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	10.340%	#	
62) 4-Bromofluorobenzene	11.085	95	5905	5.161	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	10.320%	#	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	4948	6.569	ug/l	98
3) Chloromethane	1.288	50	3971	6.212	ug/l	98
4) Vinyl Chloride	1.374	62	4065	5.982	ug/l	94
5) Bromomethane	1.599	94	2289	8.227	ug/l	88
6) Chloroethane	1.679	64	2867	7.002	ug/l	98
7) Trichlorofluoromethane	1.886	101	7191	6.655	ug/l	89
8) Diethyl Ether	2.136	74	2363	6.503	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	3822	5.859	ug/l	91
10) Methyl Iodide	2.453	142	3548	4.502	ug/l	# 88
11) Tert butyl alcohol	2.965	59	5070	33.260	ug/l	99
12) 1,1-Dichloroethene	2.319	96	3789	6.137	ug/l	87
13) Acrolein	2.233	56	5197	36.901	ug/l	92
14) Allyl chloride	2.660	41	6308	6.518	ug/l	# 83
15) Acrylonitrile	3.062	53	11719	32.266	ug/l	97
16) Acetone	2.380	43	11343	35.919	ug/l	91
17) Carbon Disulfide	2.508	76	8864	5.382	ug/l	99
18) Methyl Acetate	2.709	43	5685	6.986	ug/l	# 87
19) Methyl tert-butyl Ether	3.111	73	12865	6.234	ug/l	92
20) Methylene Chloride	2.788	84	4161	6.066	ug/l	# 84
21) trans-1,2-Dichloroethene	3.093	96	3653	5.354	ug/l	92
22) Diisopropyl ether	3.763	45	12801	6.662	ug/l	# 82
23) Vinyl Acetate	3.721	43	56079	33.539	ug/l	# 91
24) 1,1-Dichloroethane	3.617	63	7375	6.394	ug/l	96
25) 2-Butanone	4.556	43	17826	34.801	ug/l	# 88
26) 2,2-Dichloropropane	4.477	77	5452	6.055	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	4068	5.188	ug/l	78
28) Bromochloromethane	4.904	49	3178	6.902	ug/l	# 80
29) Tetrahydrofuran	5.013	42	11414	34.668	ug/l	# 84
30) Chloroform	5.099	83	7822	6.167	ug/l	96
31) Cyclohexane	5.464	56	6712	6.227	ug/l	# 80
32) 1,1,1-Trichloroethane	5.391	97	6656	5.848	ug/l	# 93
36) 1,1-Dichloropropene	5.690	75	5759	5.475	ug/l	96
37) Ethyl Acetate	4.708	43	6763	6.202	ug/l	# 91
38) Carbon Tetrachloride	5.678	117	5517	4.735	ug/l	90
39) Methylcyclohexane	7.385	83	6606	5.083	ug/l	# 85
40) Benzene	6.037	78	15972	5.335	ug/l	99

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 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/08/2022
 Supervised By : Mahesh Dadoda 04/08/2022

Quant Time: Apr 07 15:24:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 07 15:23:12 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	3490	6.049	ug/l #	86
42) 1,2-Dichloroethane	6.092	62	7273	6.477	ug/l	90
43) Isopropyl Acetate	6.342	43	9552	5.634	ug/l #	89
44) Trichloroethene	7.129	130	4716	5.332	ug/l	89
45) 1,2-Dichloropropane	7.440	63	3738	5.124	ug/l	100
46) Dibromomethane	7.580	93	3043	5.157	ug/l	97
47) Bromodichloromethane	7.824	83	5188	4.762	ug/l #	98
48) Methyl methacrylate	7.696	41	4288	5.233	ug/l #	83
49) 1,4-Dioxane	7.665	88	2123	101.423	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	33816	30.483	ug/l #	85
52) Toluene	8.720	92	9220	4.660	ug/l	94
53) t-1,3-Dichloropropene	8.982	75	4997	4.529	ug/l	100
54) cis-1,3-Dichloropropene	8.372	75	5619	4.661	ug/l #	76
55) 1,1,2-Trichloroethane	9.153	97	4106	5.057	ug/l	93
56) Ethyl methacrylate	9.116	69	5941	4.936	ug/l #	66
57) 1,3-Dichloropropane	9.311	76	6846	5.259	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	15608	26.479	ug/l	93
59) 2-Hexanone	9.433	43	26325	30.650	ug/l	79
60) Dibromochloromethane	9.525	129	3513	4.021	ug/l	98
61) 1,2-Dibromoethane	9.610	107	4027	4.671	ug/l	97
64) Tetrachloroethene	9.275	164	3835	4.913	ug/l	95
65) Chlorobenzene	10.079	112	9966	4.774	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	3369	4.371	ug/l	98
67) Ethyl Benzene	10.195	91	18306	5.035	ug/l	98
68) m/p-Xylenes	10.305	106	13427	9.486	ug/l	81
69) o-Xylene	10.646	106	6685	4.877	ug/l	86
70) Styrene	10.659	104	10636	4.650	ug/l #	86
71) Bromoform	10.805	173	2444	3.966	ug/l #	100
73) Isopropylbenzene	10.963	105	17756	5.395	ug/l	97
74) N-amyl acetate	10.848	43	7557	6.382	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	11.213	83	6708	6.184	ug/l	93
76) 1,2,3-Trichloropropane	11.238	75	5866m	6.013	ug/l	
77) Bromobenzene	11.201	156	4217	4.967	ug/l	83
78) n-propylbenzene	11.305	91	20887	5.550	ug/l	97
79) 2-Chlorotoluene	11.366	91	13570	5.712	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	15609	5.516	ug/l	93
81) trans-1,4-Dichloro-2-b...	11.018	75	1343	4.380	ug/l #	54
82) 4-Chlorotoluene	11.457	91	16207	5.987	ug/l	92
83) tert-Butylbenzene	11.713	119	14393	5.092	ug/l	85
84) 1,2,4-Trimethylbenzene	11.756	105	14896	5.206	ug/l	94
85) sec-Butylbenzene	11.890	105	18342	5.292	ug/l	94
86) p-Isopropyltoluene	12.012	119	14465	4.931	ug/l	92
87) 1,3-Dichlorobenzene	11.969	146	7741	4.864	ug/l	93
88) 1,4-Dichlorobenzene	12.042	146	7863	4.902	ug/l	89
89) n-Butylbenzene	12.335	91	12667	5.066	ug/l	96
90) Hexachloroethane	12.536	117	1922	4.137	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	7797	5.032	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	1471	5.721	ug/l	65
93) 1,2,4-Trichlorobenzene	13.591	180	4288	4.330	ug/l	96
94) Hexachlorobutadiene	13.725	225	1983	4.181	ug/l	97
95) Naphthalene	13.774	128	14941	4.594	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	4352	4.487	ug/l	97

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Manual Integrations
APPROVED

Reviewed By : John Carlone 04/08/2022
Supervised By : Mahesh Dadoda 04/08/2022

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Quant Title : SW846 8260
QLast Update : Thu Apr 07 15:23:12 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

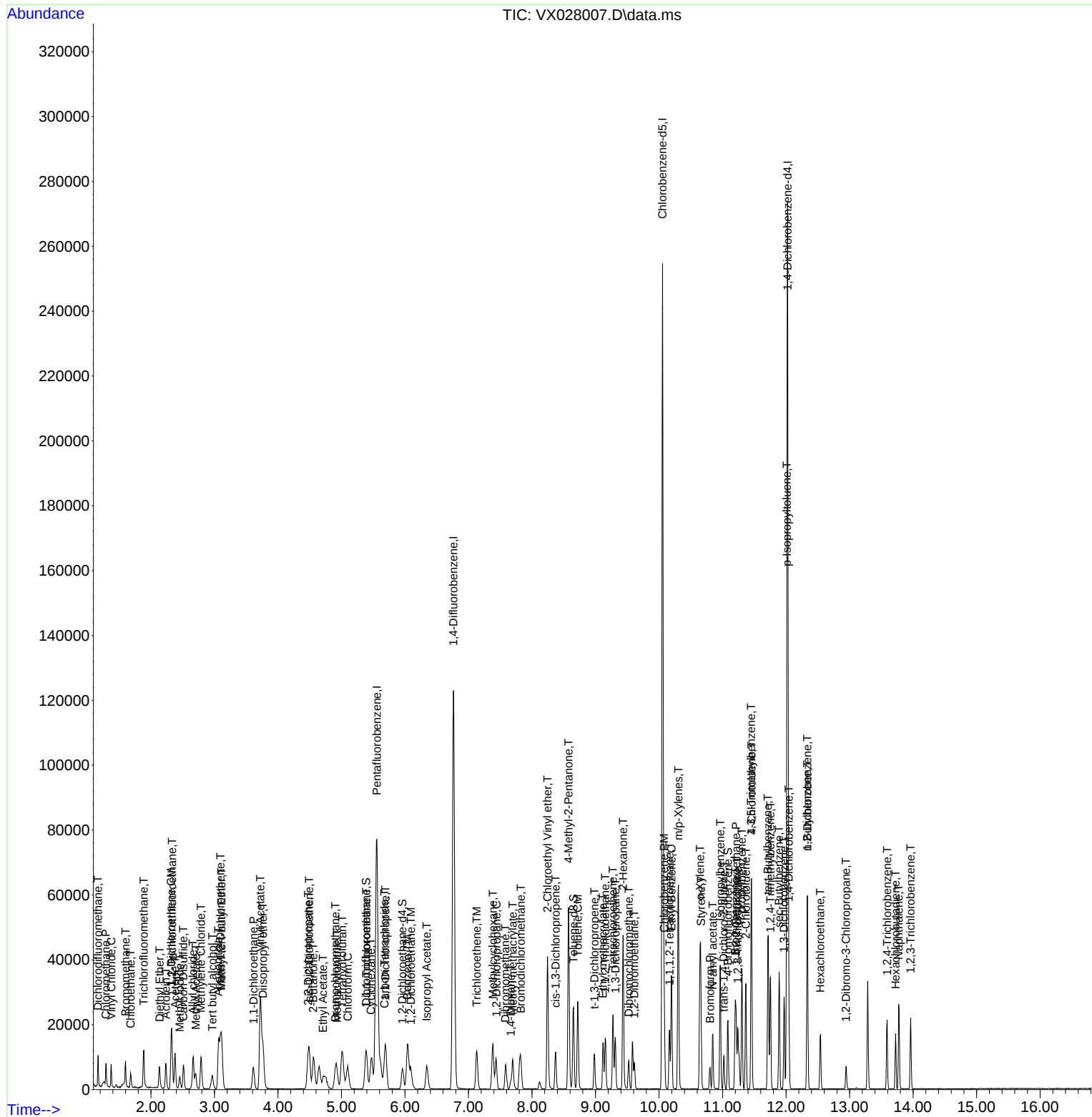
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Data File : VX028007.D
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Operator : JC/MD
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ALS Vial : 5 Sample Multiplier: 1

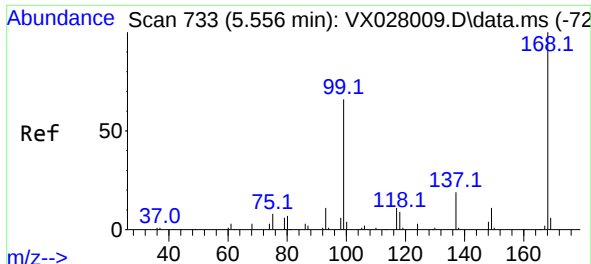
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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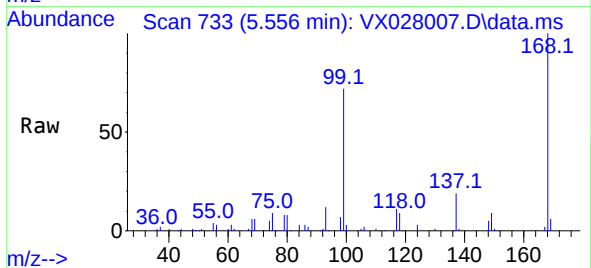
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028007.D
Acq: 07 Apr 2022 13:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005



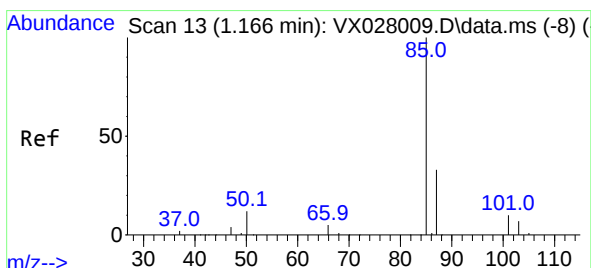
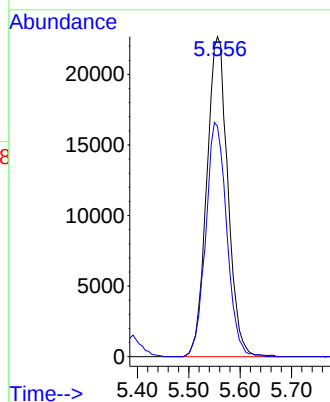
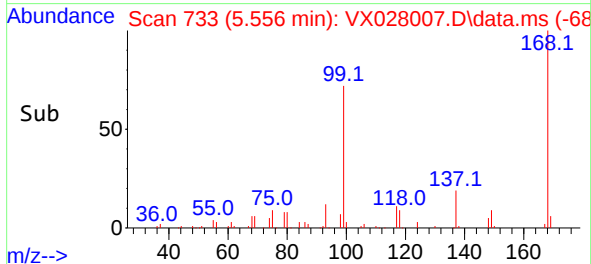
Tgt Ion:168 Resp: 64540
Ion Ratio Lower Upper
168 100
99 71.9 41.7 62.5

Manual Integrations

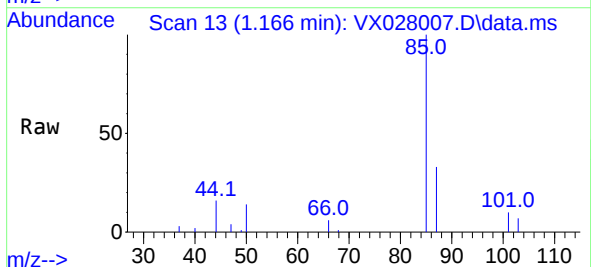
APPROVED

Reviewed By :John Carlone 04/08/2022

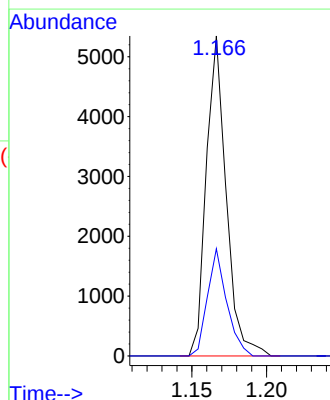
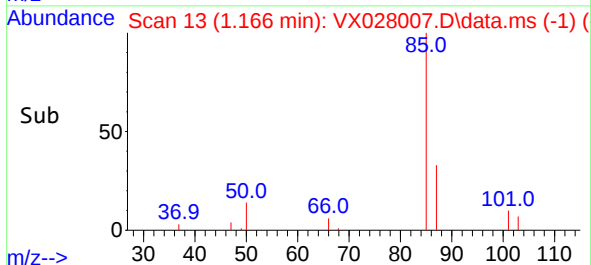
Supervised By :Mahesh Dadoda 04/08/2022

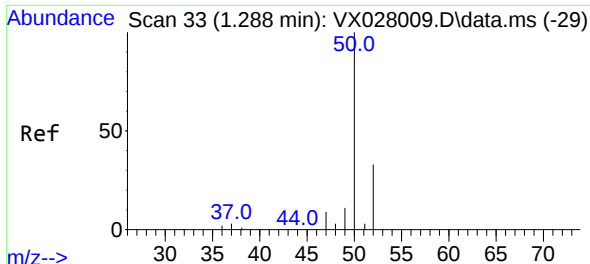


#2
Dichlorodifluoromethane
Concen: 6.569 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028007.D
Acq: 07 Apr 2022 13:22



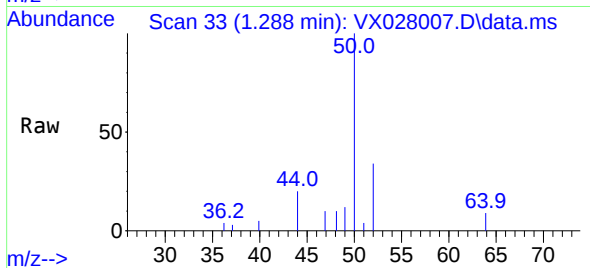
Tgt Ion: 85 Resp: 4948
Ion Ratio Lower Upper
85 100
87 33.5 16.2 48.6





#3
Chloromethane
Concen: 6.212 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX028007.D
Acq: 07 Apr 2022 13:22

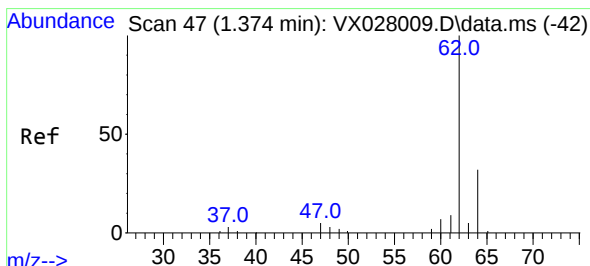
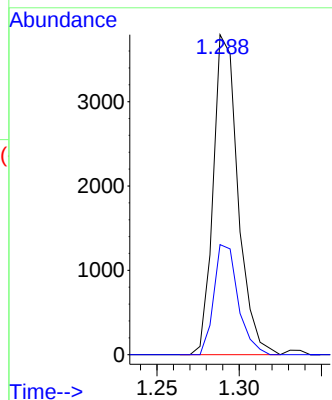
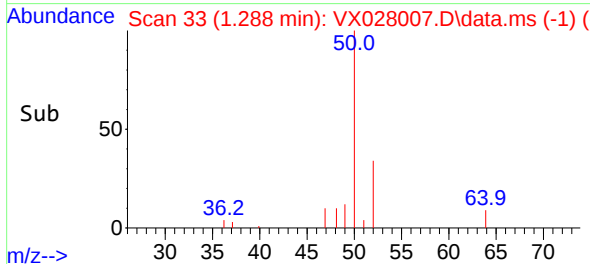
Instrument :
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VSTDICC005



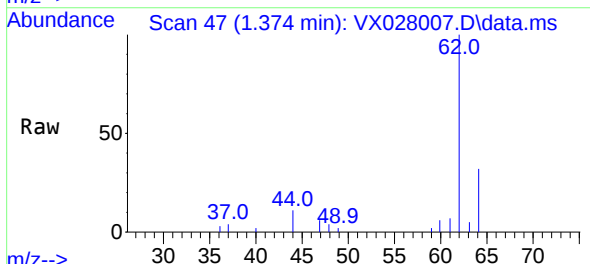
Tgt Ion: 50 Resp: 397
Ion Ratio Lower Upper
50 100
52 34.4 26.4 39.6

Manual Integrations
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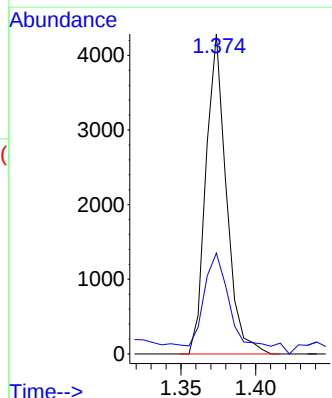
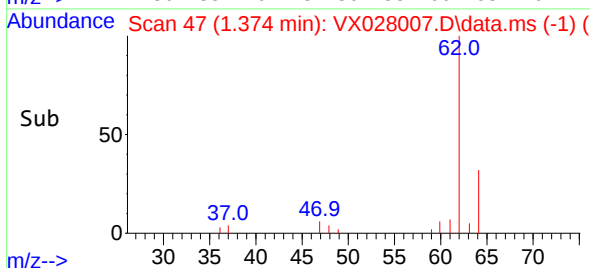
Reviewed By :John Carlone 04/08/2022
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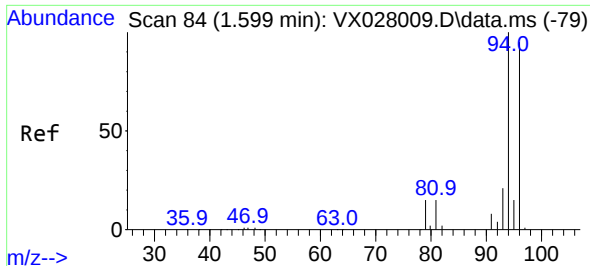


#4
Vinyl Chloride
Concen: 5.982 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028007.D
Acq: 07 Apr 2022 13:22



Tgt Ion: 62 Resp: 4065
Ion Ratio Lower Upper
62 100
64 28.7 25.5 38.3





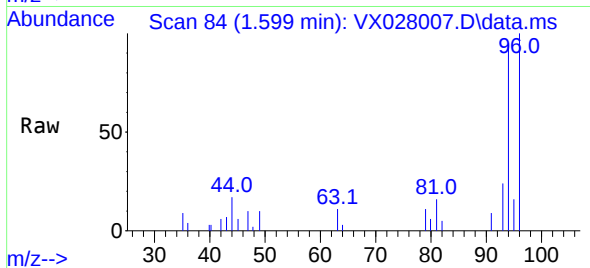
#5
Bromomethane
Concen: 8.227 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028007.D
Acq: 07 Apr 2022 13:22

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MSVOA_X

ClientSampleId :

VSTDIC005

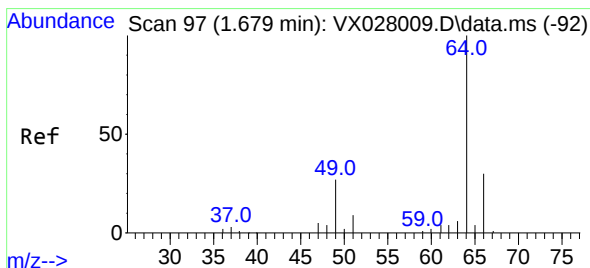
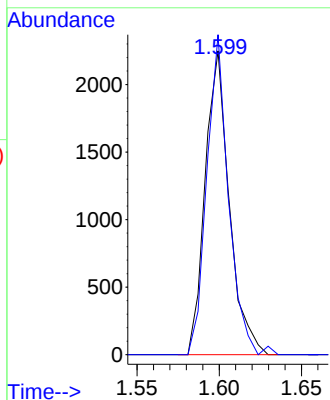
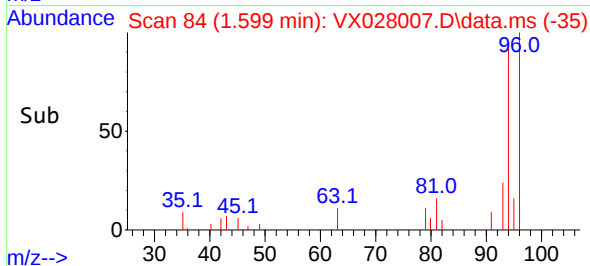


Tgt Ion: 94 Resp: 2289
Ion Ratio Lower Upper
94 100
96 105.3 75.3 112.9

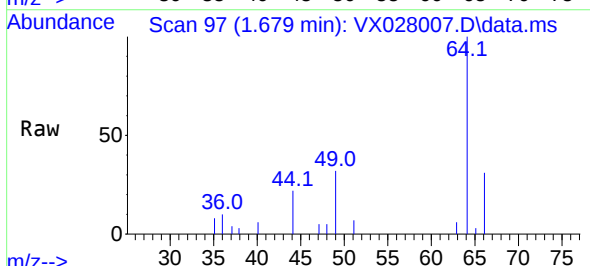
Manual Integrations

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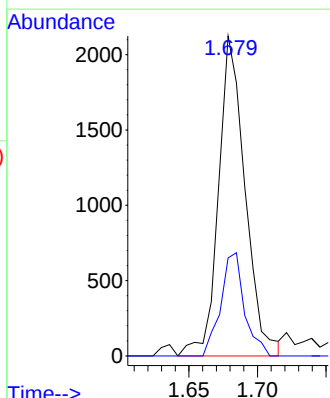
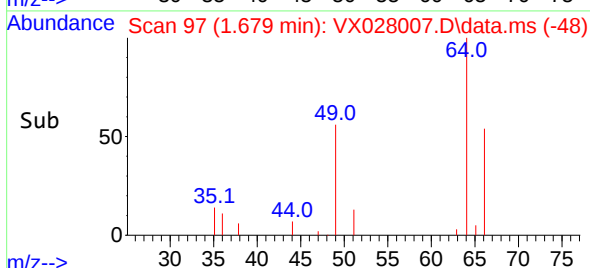
Reviewed By :John Carlone 04/08/2022
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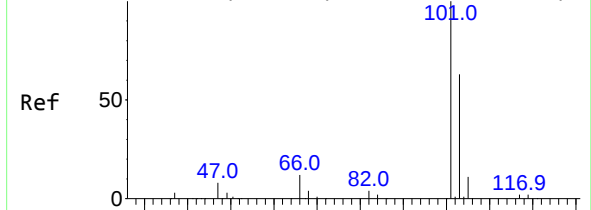
#6
Chloroethane
Concen: 7.002 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX028007.D
Acq: 07 Apr 2022 13:22



Tgt Ion: 64 Resp: 2867
Ion Ratio Lower Upper
64 100
66 30.6 25.3 37.9



Abundance Scan 131 (1.886 min): VX028009.D\data.ms (-12



#7

Trichlorofluoromethane

Concen: 6.655 ug/l

RT: 1.886 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028007.D

Acq: 07 Apr 2022 13:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion:101 Resp: 719

Ion Ratio Lower Upper

101 100

103 71.4 50.5 75.7

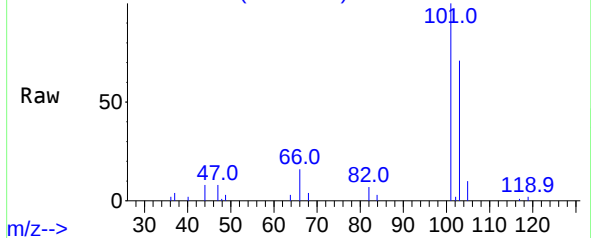
Manual Integrations

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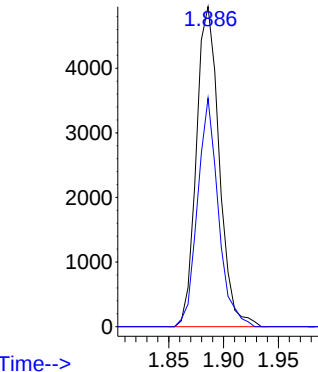
Reviewed By :John Carlone 04/08/2022

Supervised By :Mahesh Dadoda 04/08/2022

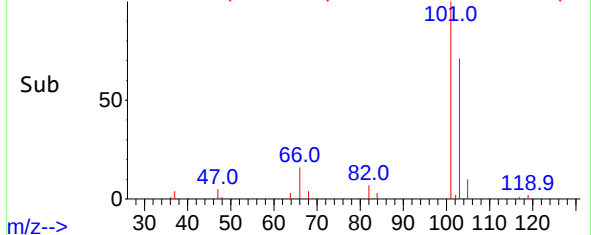
Abundance Scan 131 (1.886 min): VX028007.D\data.ms



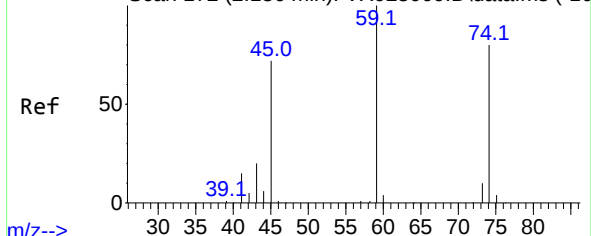
Abundance



Abundance Scan 131 (1.886 min): VX028007.D\data.ms (-82



Abundance Scan 172 (2.136 min): VX028009.D\data.ms (-16



#8

Diethyl Ether

Concen: 6.503 ug/l

RT: 2.136 min Scan# 172

Delta R.T. 0.000 min

Lab File: VX028007.D

Acq: 07 Apr 2022 13:22

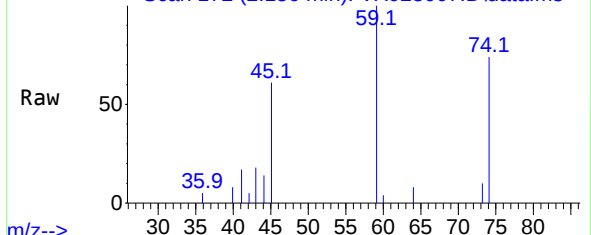
Tgt Ion: 74 Resp: 2363

Ion Ratio Lower Upper

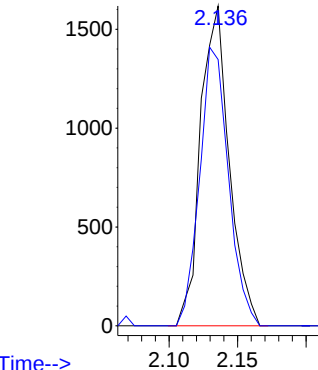
74 100

45 87.2 42.0 126.0

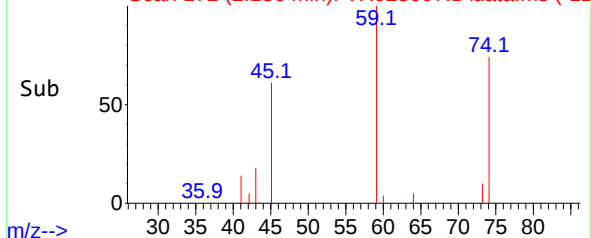
Abundance Scan 172 (2.136 min): VX028007.D\data.ms

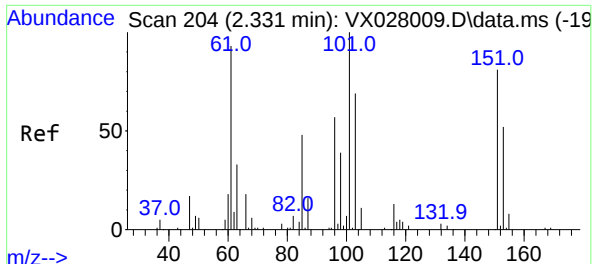


Abundance



Abundance Scan 172 (2.136 min): VX028007.D\data.ms (-12





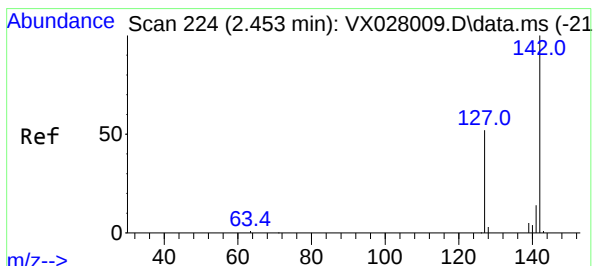
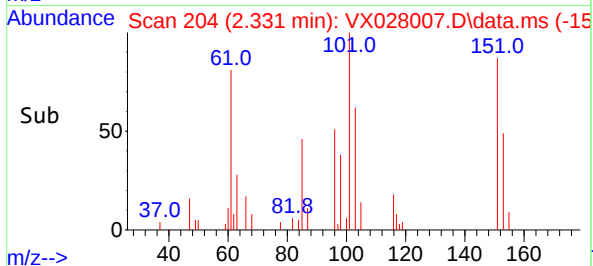
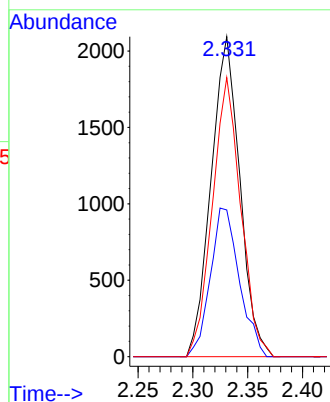
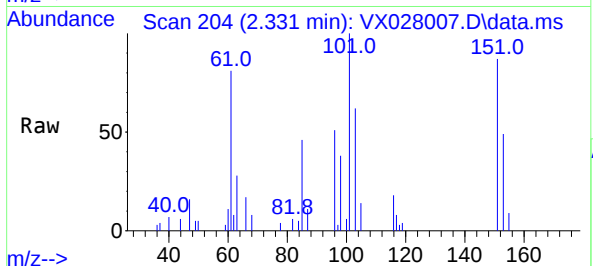
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.859 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX028007.D
Acq: 07 Apr 2022 13:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 382
Ion Ratio Lower Upper
101 100
85 46.9 33.5 50.3
151 86.0 61.8 92.6

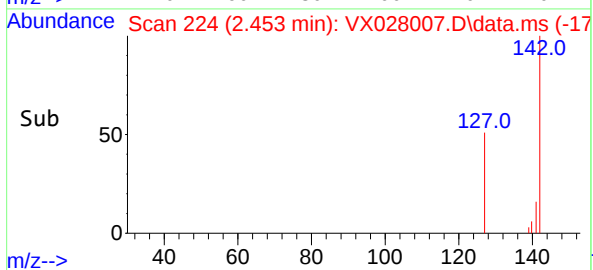
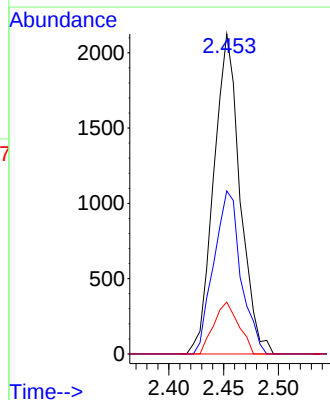
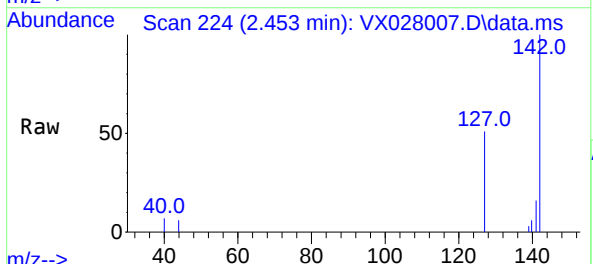
Manual Integrations
APPROVED

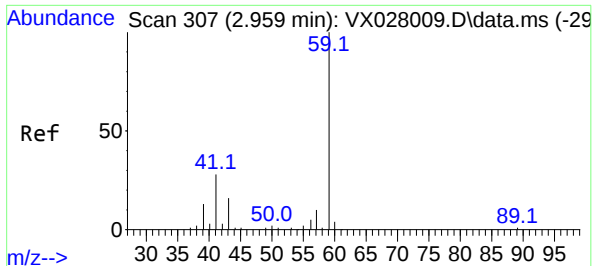
Reviewed By :John Carbone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#10
Methyl Iodide
Concen: 4.502 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX028007.D
Acq: 07 Apr 2022 13:22

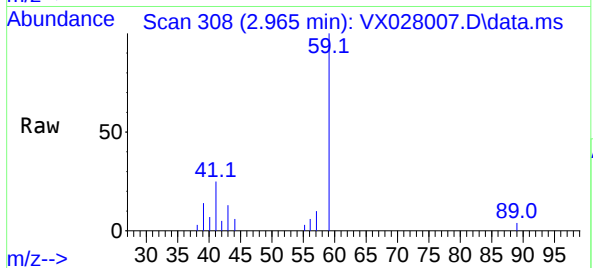
Tgt Ion:142 Resp: 3548
Ion Ratio Lower Upper
142 100
127 52.5 33.9 50.9#
141 15.2 11.4 17.2





#11
Tert butyl alcohol
Concen: 33.260 ug/l
RT: 2.965 min Scan# 307
Delta R.T. 0.006 min
Lab File: VX028007.D
Acq: 07 Apr 2022 13:22

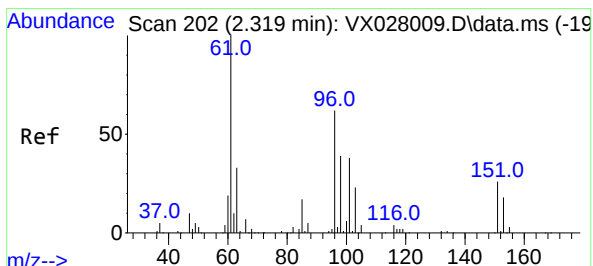
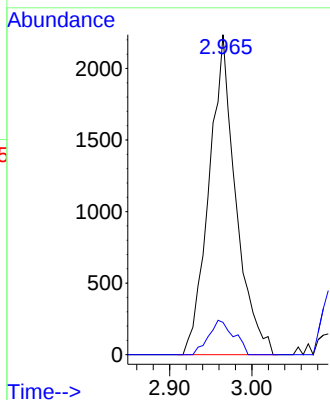
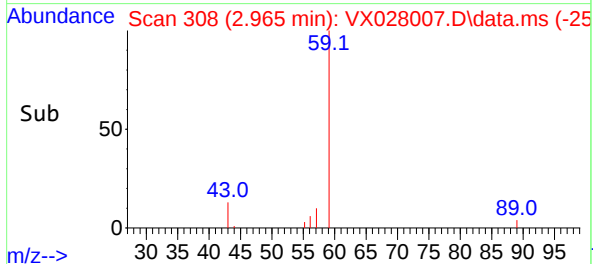
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



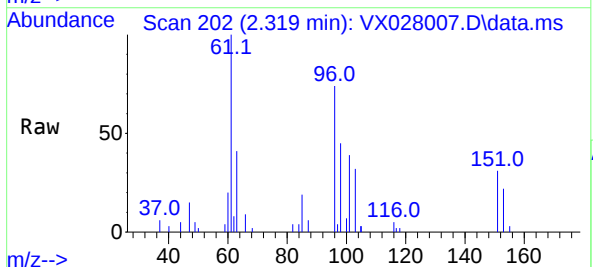
Tgt Ion: 59 Resp: 5070
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5

Manual Integrations
APPROVED

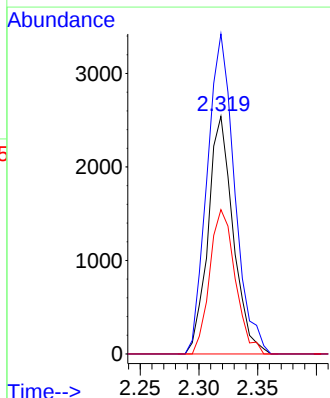
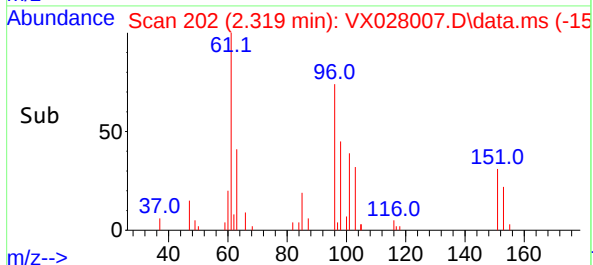
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

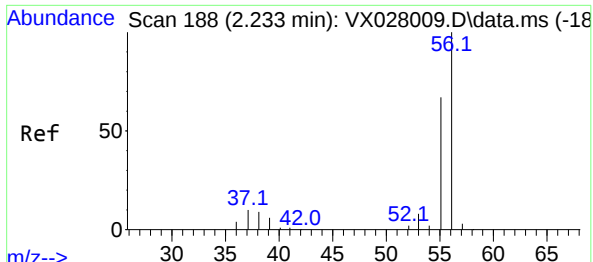


#12
1,1-Dichloroethene
Concen: 6.137 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX028007.D
Acq: 07 Apr 2022 13:22



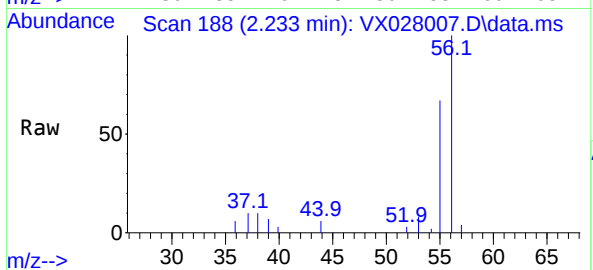
Tgt Ion: 96 Resp: 3789
Ion Ratio Lower Upper
96 100
61 134.7 124.6 187.0
98 60.7 51.0 76.4





#13
Acrolein
Concen: 36.901 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028007.D
Acq: 07 Apr 2022 13:22

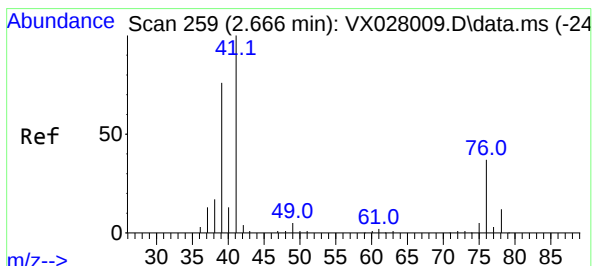
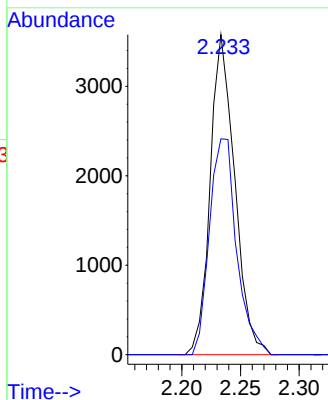
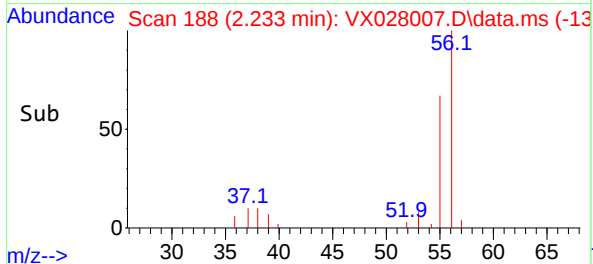
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



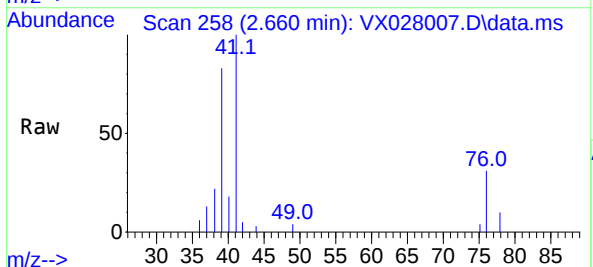
Tgt Ion: 56 Resp: 519
Ion Ratio Lower Upper
56 100
55 75.0 55.0 82.6

Manual Integrations
APPROVED

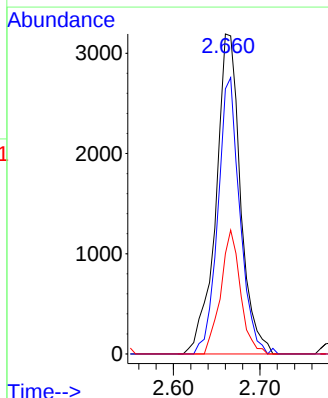
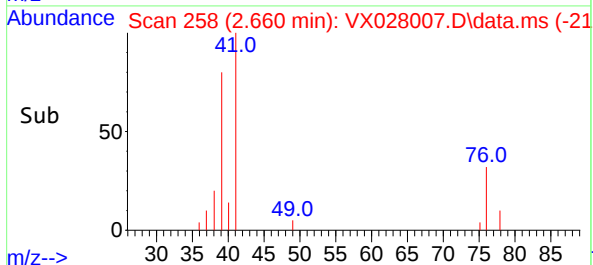
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

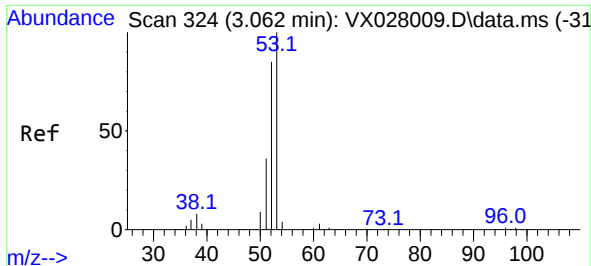


#14
Allyl chloride
Concen: 6.518 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX028007.D
Acq: 07 Apr 2022 13:22



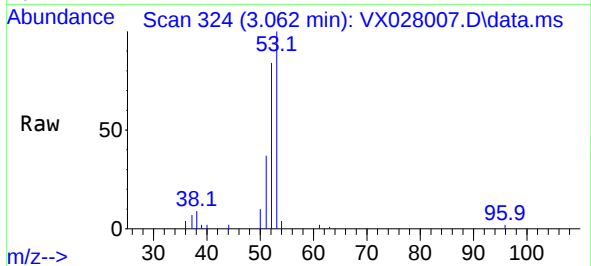
Tgt Ion: 41 Resp: 6308
Ion Ratio Lower Upper
41 100
39 76.9 50.4 75.6#
76 31.0 32.7 49.1#





#15
Acrylonitrile
Concen: 32.266 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028007.D
Acq: 07 Apr 2022 13:22

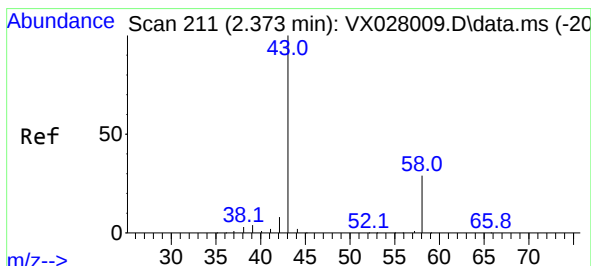
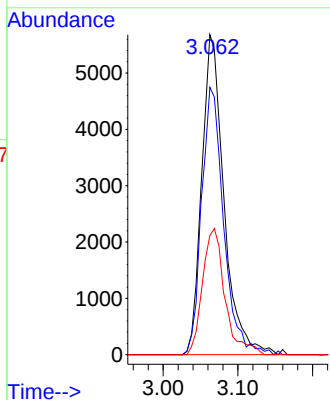
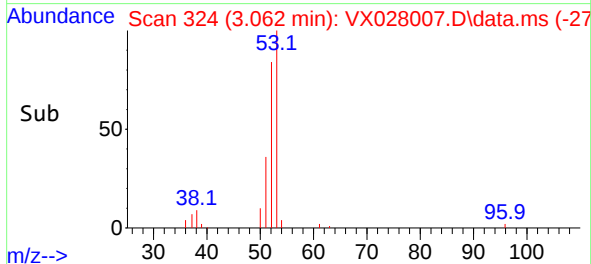
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



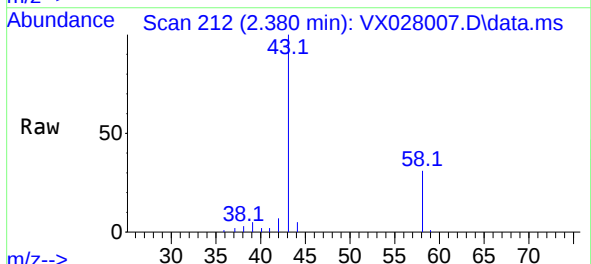
Tgt Ion: 53 Resp: 11719
Ion Ratio Lower Upper
53 100
52 83.1 65.7 98.5
51 39.8 28.4 42.6

Manual Integrations
APPROVED

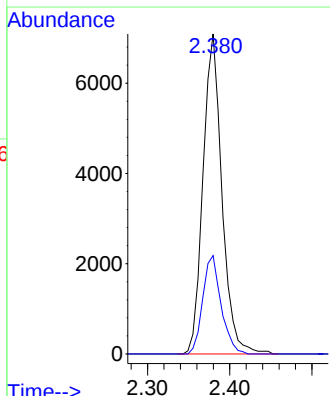
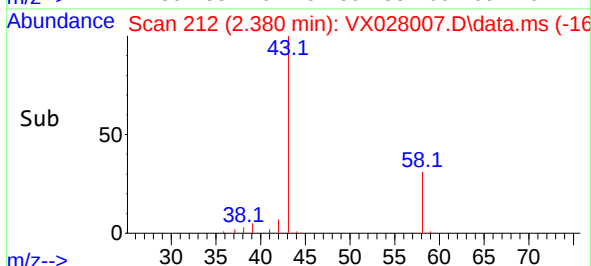
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

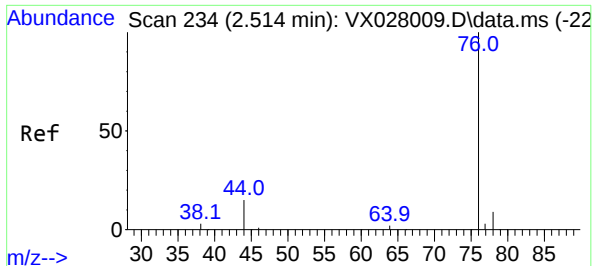


#16
Acetone
Concen: 35.919 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX028007.D
Acq: 07 Apr 2022 13:22



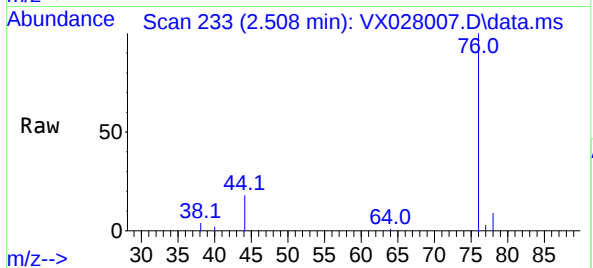
Tgt Ion: 43 Resp: 11343
Ion Ratio Lower Upper
43 100
58 30.7 28.8 43.2





#17
Carbon Disulfide
Concen: 5.382 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX028007.D
Acq: 07 Apr 2022 13:22

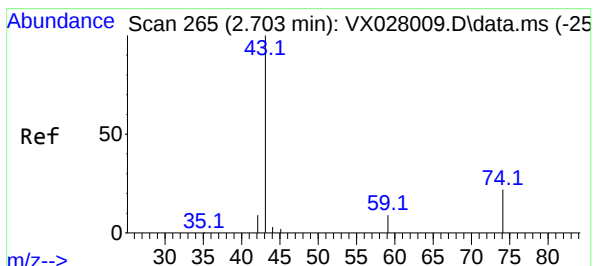
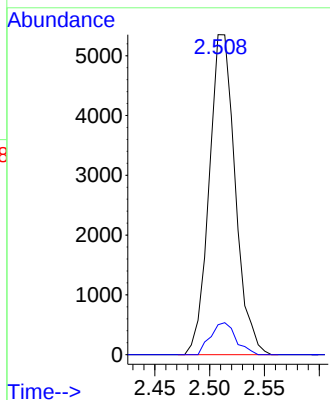
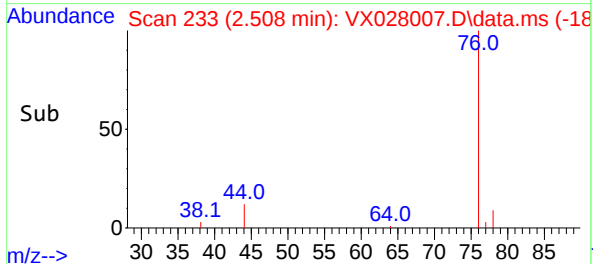
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



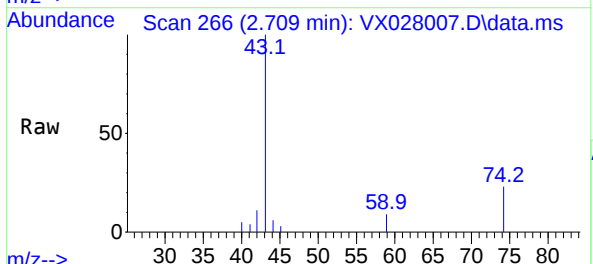
Tgt Ion: 76 Resp: 8864
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

Manual Integrations
APPROVED

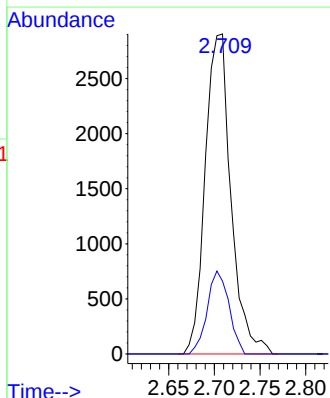
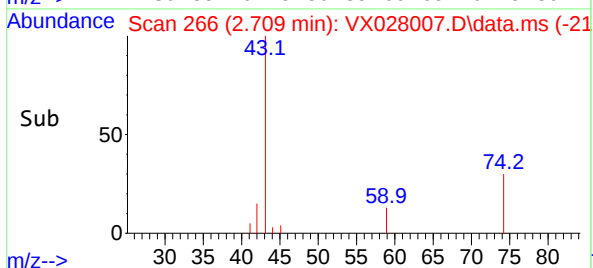
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

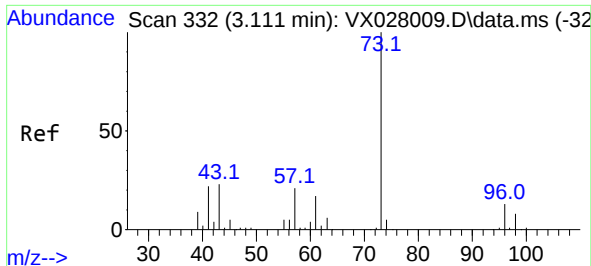


#18
Methyl Acetate
Concen: 6.986 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX028007.D
Acq: 07 Apr 2022 13:22



Tgt Ion: 43 Resp: 5685
Ion Ratio Lower Upper
43 100
74 21.9 22.8 34.2#





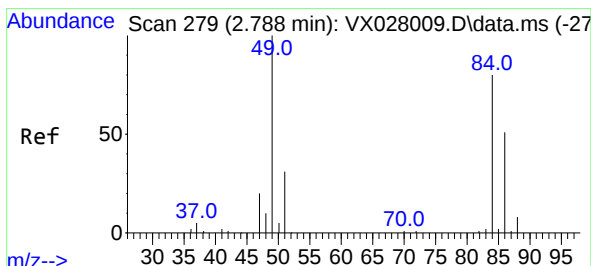
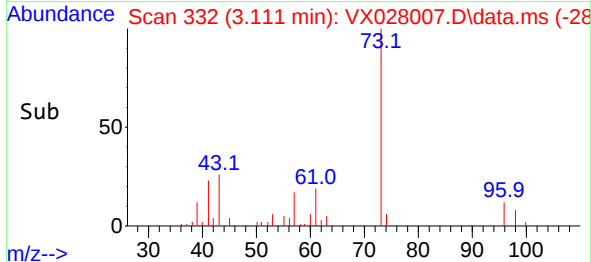
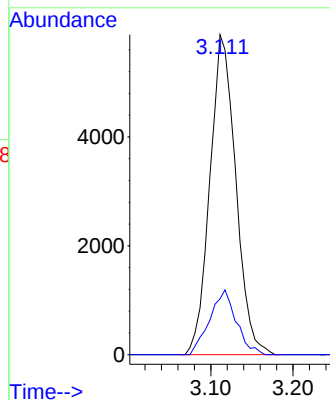
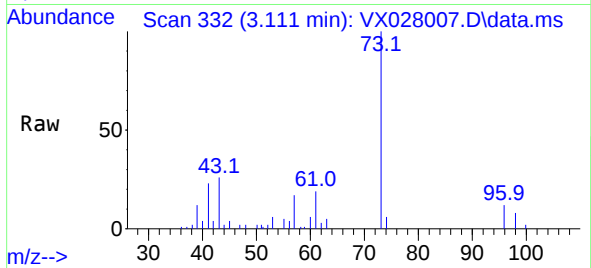
#19
Methyl tert-butyl Ether
Concen: 6.234 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028007.D
Acq: 07 Apr 2022 13:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 73 Resp: 1286
Ion Ratio Lower Upper
73 100
57 17.5 16.8 25.2

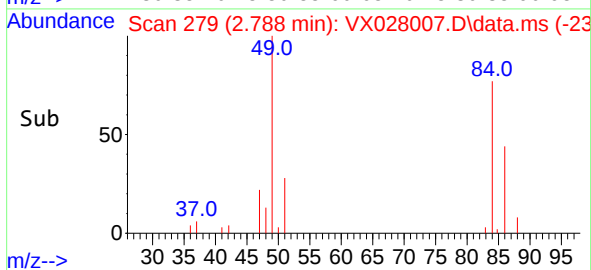
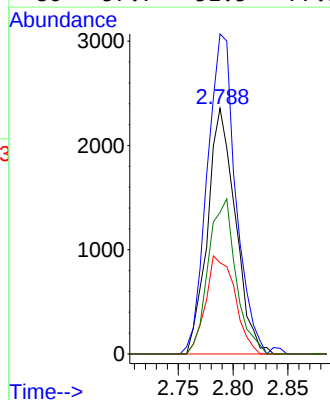
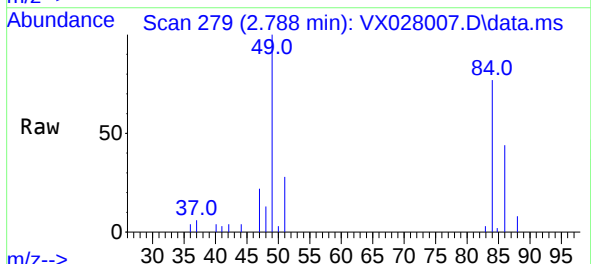
Manual Integrations
APPROVED

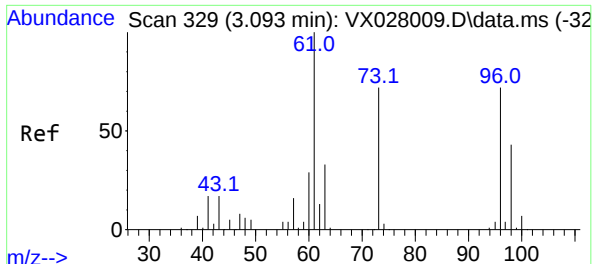
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#20
Methylene Chloride
Concen: 6.066 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX028007.D
Acq: 07 Apr 2022 13:22

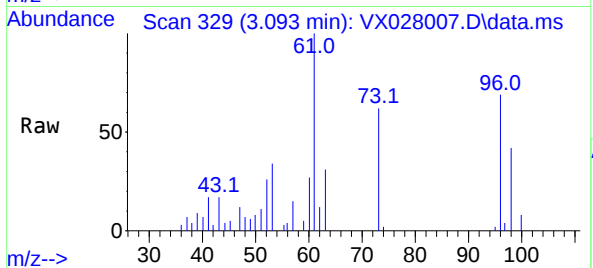
Tgt Ion: 84 Resp: 4161
Ion Ratio Lower Upper
84 100
49 130.3 85.5 128.3#
51 37.1 26.6 39.8
86 57.7 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 5.354 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028007.D
Acq: 07 Apr 2022 13:22

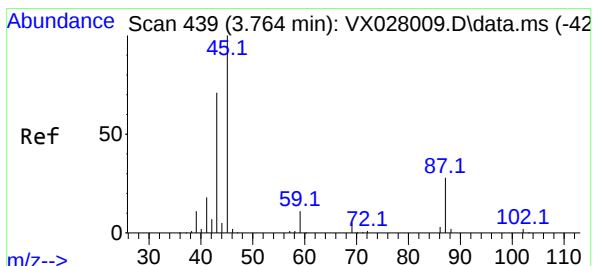
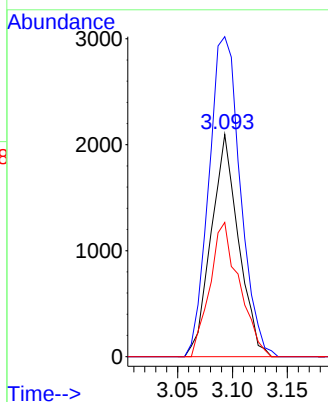
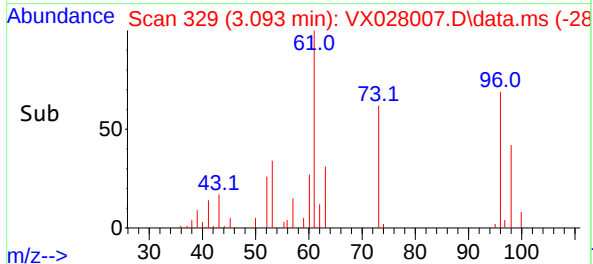
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



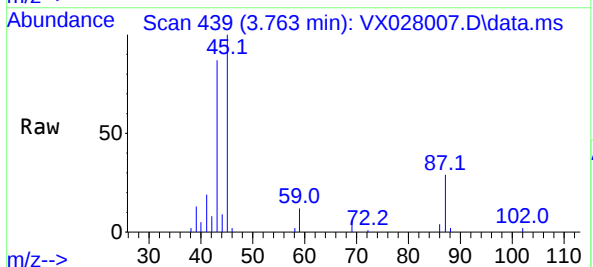
Tgt Ion: 96 Resp: 365
Ion Ratio Lower Upper
96 100
61 143.9 105.4 158.2
98 60.3 50.0 75.0

Manual Integrations
APPROVED

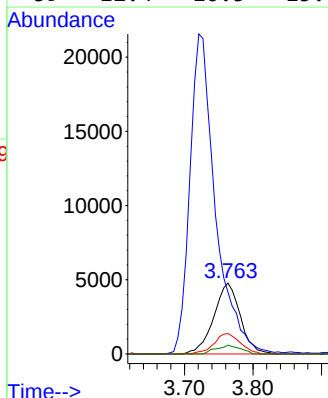
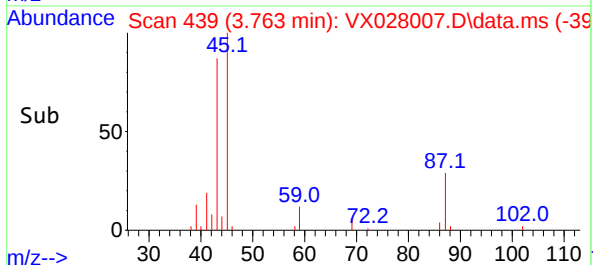
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

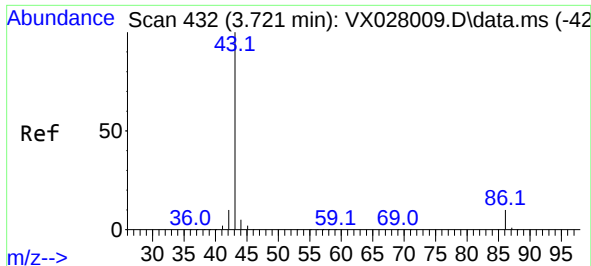


#22
Diisopropyl ether
Concen: 6.662 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX028007.D
Acq: 07 Apr 2022 13:22



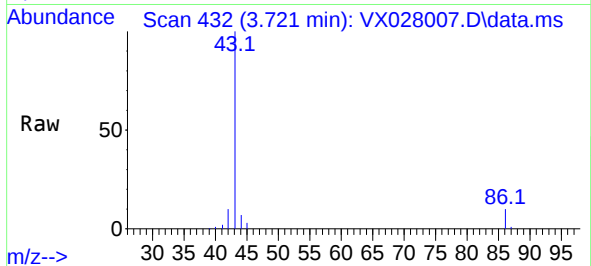
Tgt Ion: 45 Resp: 12801
Ion Ratio Lower Upper
45 100
43 84.3 50.8 76.2#
87 29.0 26.6 39.8
59 12.4 10.5 15.7





#23
 Vinyl Acetate
 Concen: 33.539 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX028007.D
 Acq: 07 Apr 2022 13:22

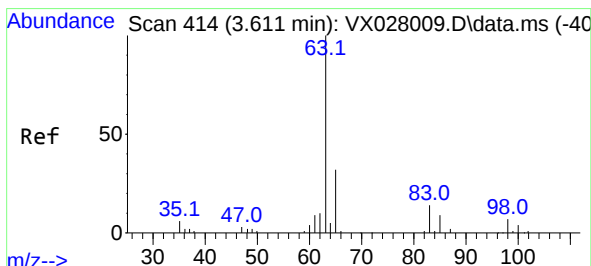
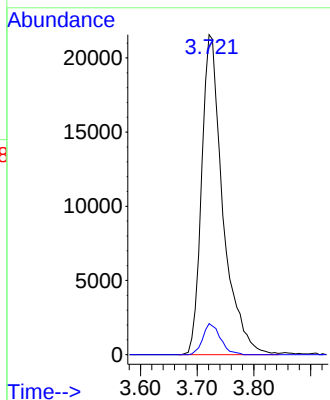
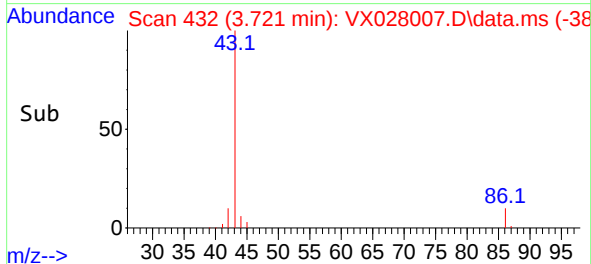
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005



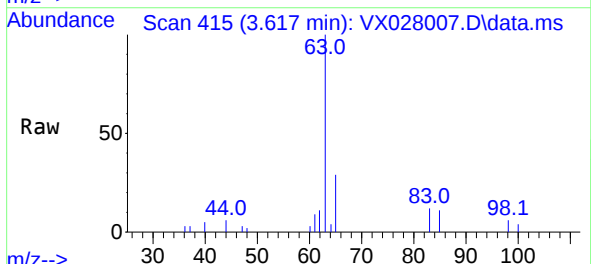
Tgt Ion: 43 Resp: 56079
 Ion Ratio Lower Upper
 43 100
 86 9.7 10.8 16.2

Manual Integrations
 APPROVED

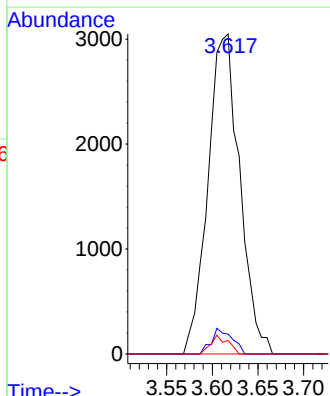
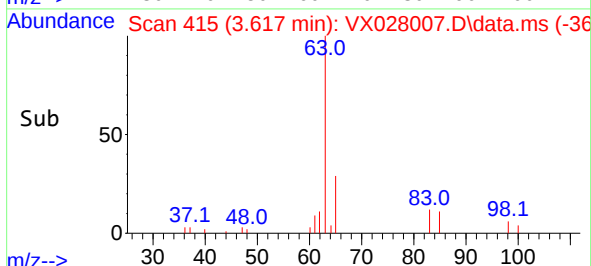
Reviewed By :John Carlone 04/08/2022
 Supervised By :Mahesh Dadoda 04/08/2022

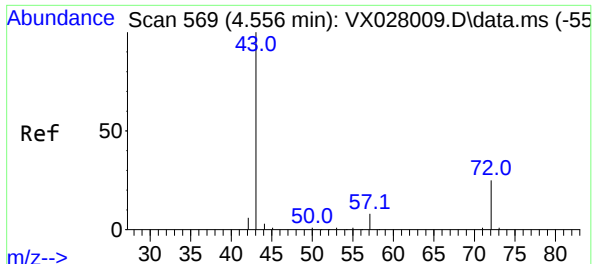


#24
 1,1-Dichloroethane
 Concen: 6.394 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.006 min
 Lab File: VX028007.D
 Acq: 07 Apr 2022 13:22



Tgt Ion: 63 Resp: 7375
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.9 11.7
 100 4.2 2.4 7.2





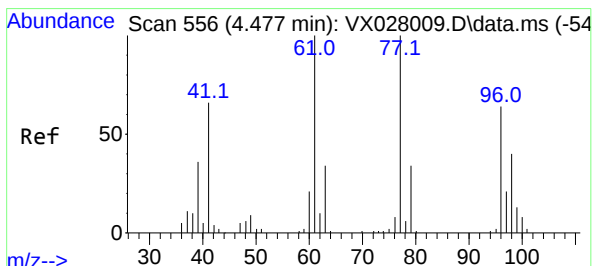
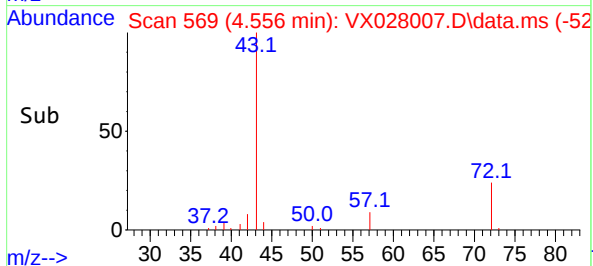
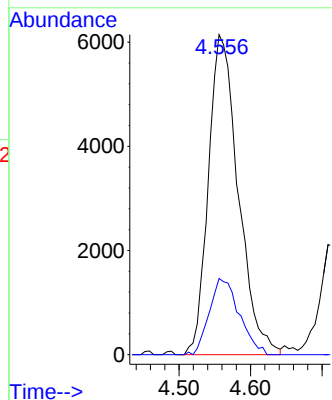
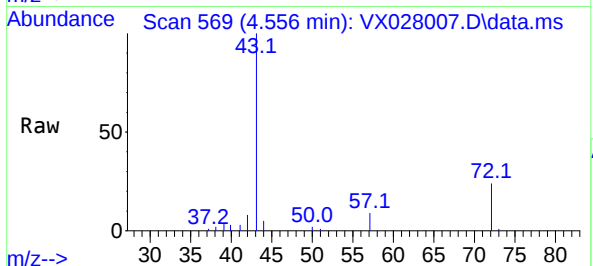
#25
2-Butanone
Concen: 34.801 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX028007.D
Acq: 07 Apr 2022 13:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 17820
Ion Ratio Lower Upper
43 100
72 23.8 24.4 36.6

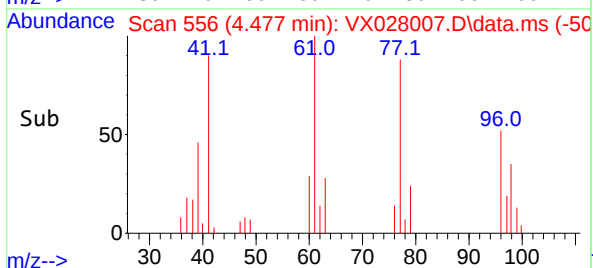
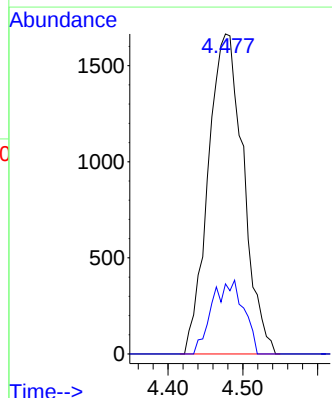
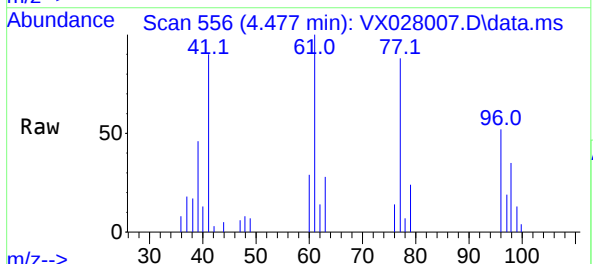
Manual Integrations
APPROVED

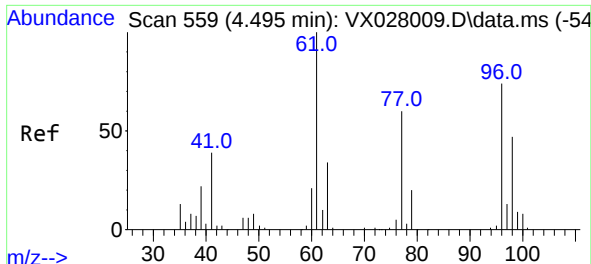
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#26
2,2-Dichloropropane
Concen: 6.055 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX028007.D
Acq: 07 Apr 2022 13:22

Tgt Ion: 77 Resp: 5452
Ion Ratio Lower Upper
77 100
97 20.7 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 5.188 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX028007.D
Acq: 07 Apr 2022 13:22

Instrument :

MSVOA_X

ClientSampleId :

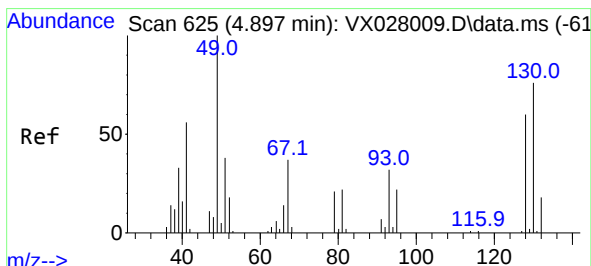
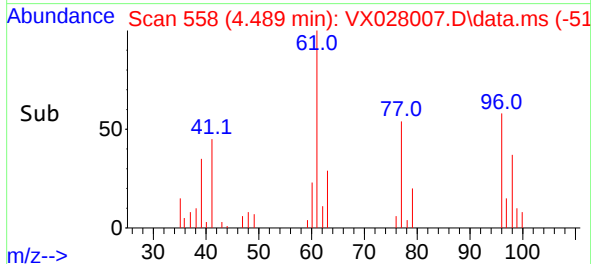
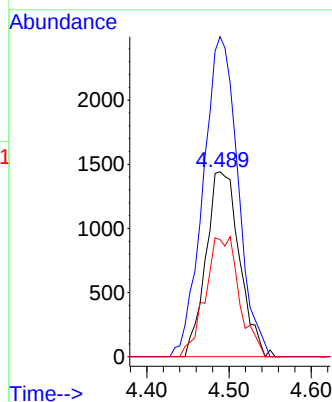
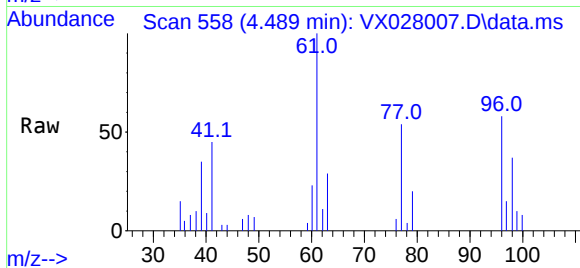
VSTDICC005

Tgt Ion: 96 Resp: 4068
Ion Ratio Lower Upper
96 100
61 180.1 0.0 283.8
98 65.6 0.0 129.8

Manual Integrations

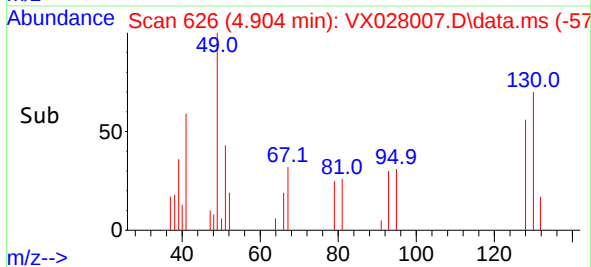
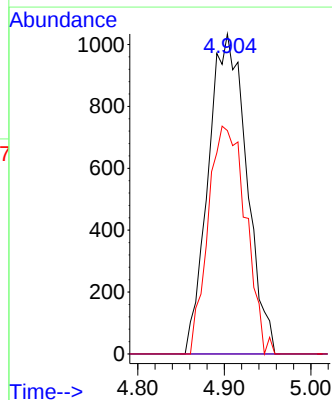
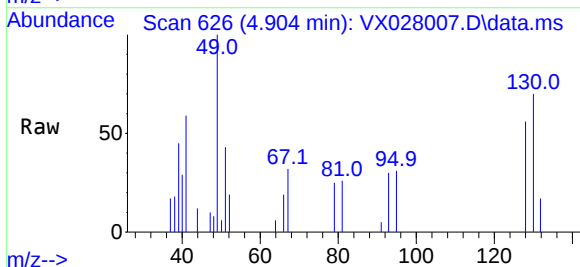
APPROVED

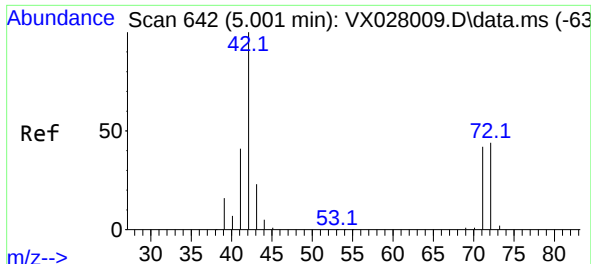
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#28
Bromochloromethane
Concen: 6.902 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.006 min
Lab File: VX028007.D
Acq: 07 Apr 2022 13:22

Tgt Ion: 49 Resp: 3178
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.4
130 69.8 70.7 106.1#





#29

Tetrahydrofuran

Concen: 34.668 ug/l

RT: 5.013 min Scan# 642

Delta R.T. 0.012 min

Lab File: VX028007.D

Acq: 07 Apr 2022 13:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 42 Resp: 11414

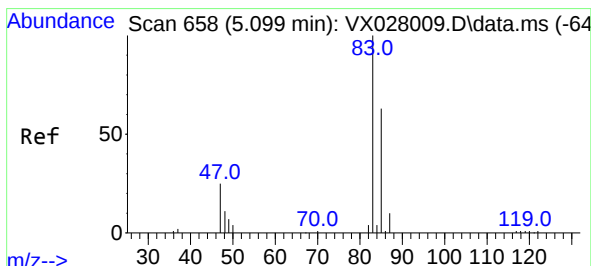
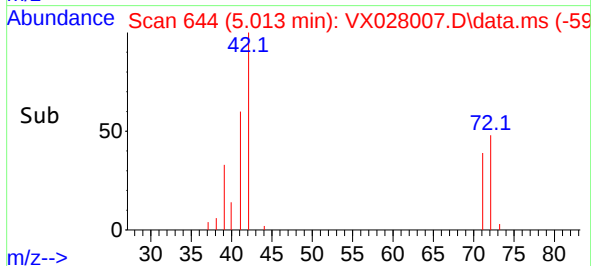
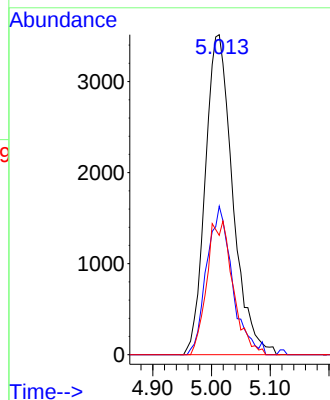
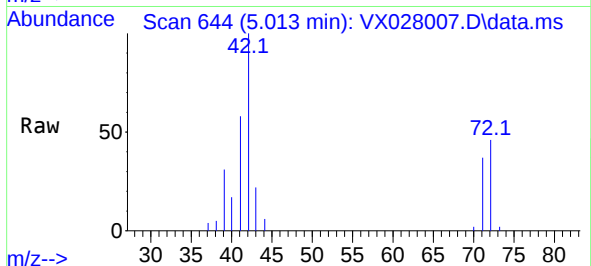
Ion	Ratio	Lower	Upper
42	100		
72	43.3	44.1	66.1
71	39.8	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2022

Supervised By :Mahesh Dadoda 04/08/2022



#30

Chloroform

Concen: 6.167 ug/l

RT: 5.099 min Scan# 658

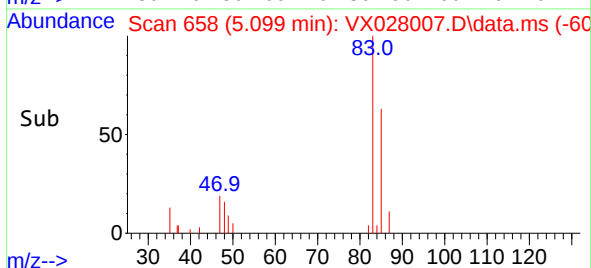
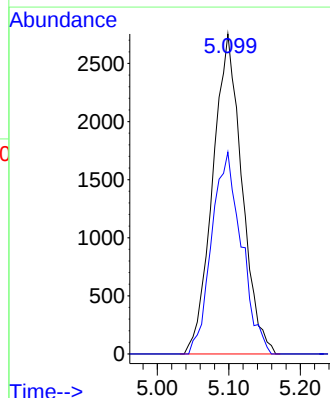
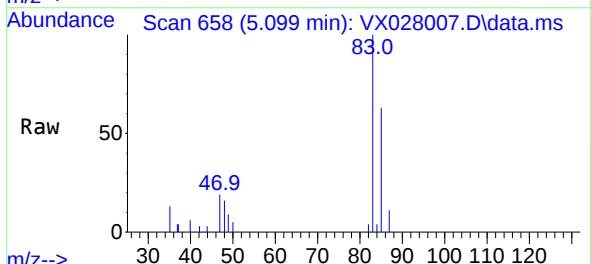
Delta R.T. 0.000 min

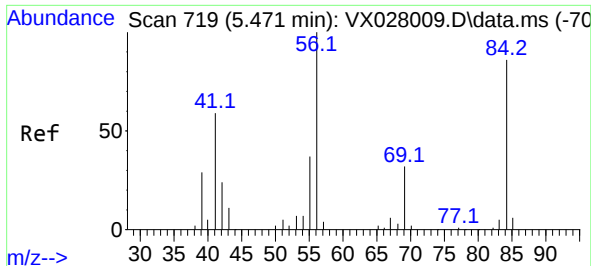
Lab File: VX028007.D

Acq: 07 Apr 2022 13:22

Tgt Ion: 83 Resp: 7822

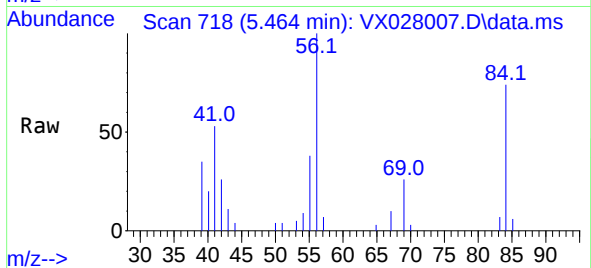
Ion	Ratio	Lower	Upper
83	100		
85	63.0	52.7	79.1





#31
Cyclohexane
Concen: 6.227 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX028007.D
Acq: 07 Apr 2022 13:22

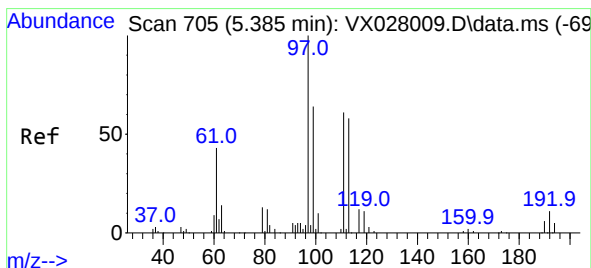
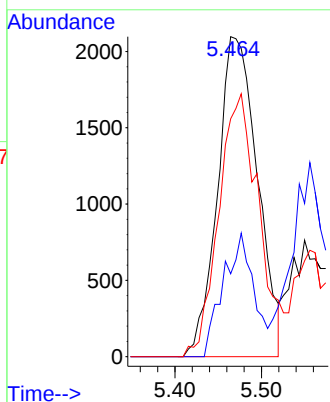
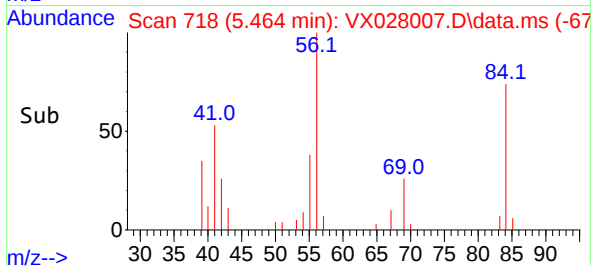
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



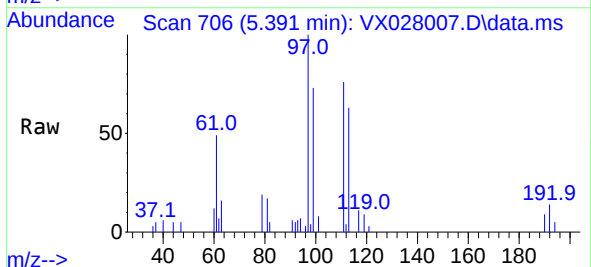
Tgt Ion: 56 Resp: 6712
Ion Ratio Lower Upper
56 100
69 25.9 26.7 40.1
84 74.3 77.2 115.8

Manual Integrations
APPROVED

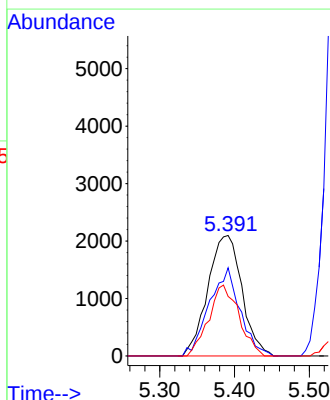
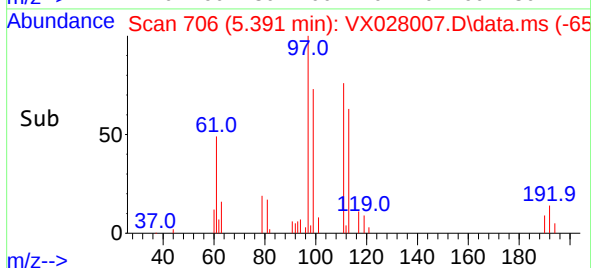
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

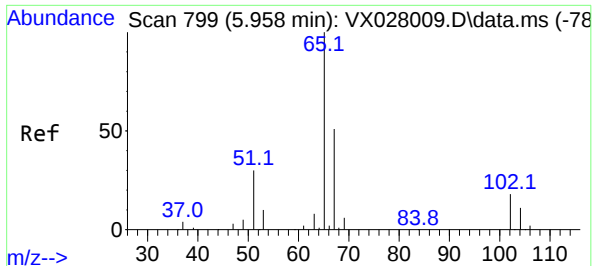


#32
1,1,1-Trichloroethane
Concen: 5.848 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028007.D
Acq: 07 Apr 2022 13:22



Tgt Ion: 97 Resp: 6656
Ion Ratio Lower Upper
97 100
99 66.2 51.8 77.6
61 52.2 34.0 51.0





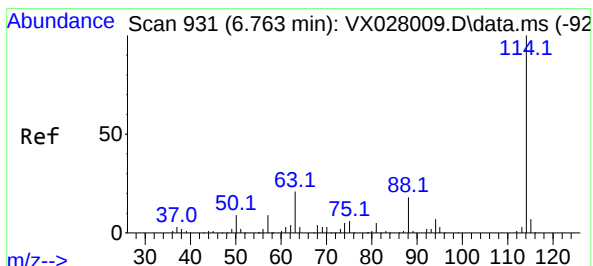
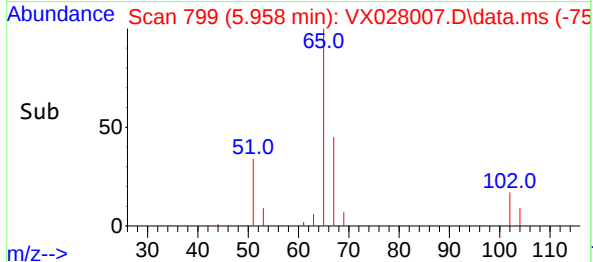
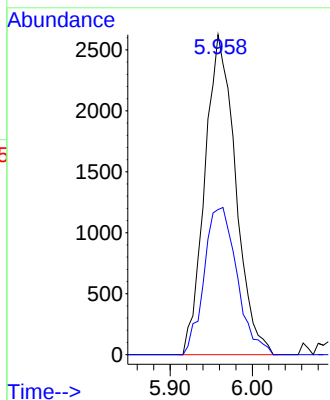
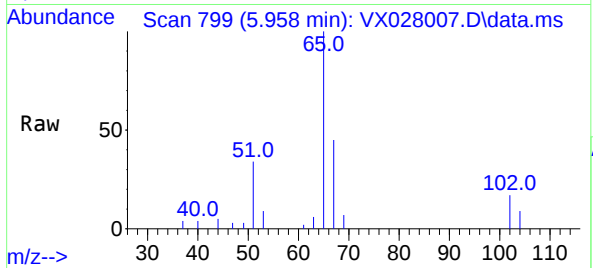
#33
1,2-Dichloroethane-d4
Concen: 7.996 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028007.D
Acq: 07 Apr 2022 13:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 65 Resp: 682
Ion Ratio Lower Upper
65 100
67 49.1 0.0 107.4

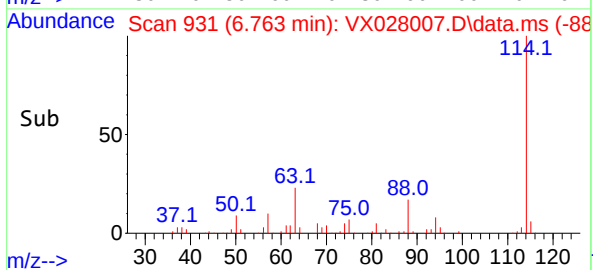
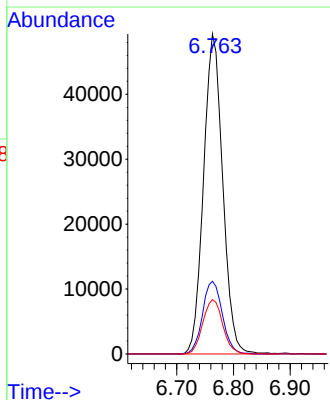
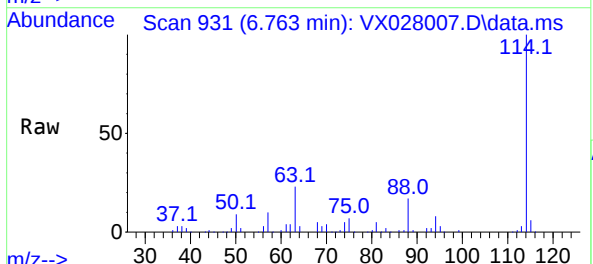
Manual Integrations
APPROVED

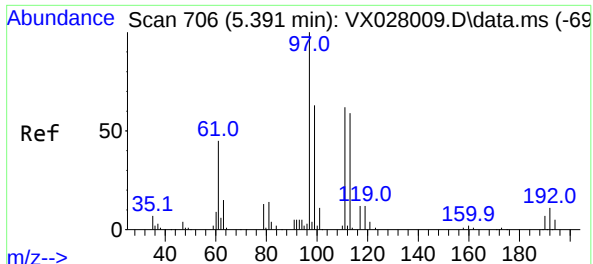
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX028007.D
Acq: 07 Apr 2022 13:22

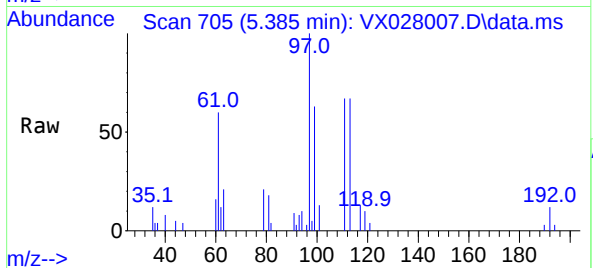
Tgt Ion:114 Resp: 115933
Ion Ratio Lower Upper
114 100
63 22.7 0.0 36.8
88 17.0 0.0 32.4





#35
Dibromofluoromethane
Concen: 5.227 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX028007.D
Acq: 07 Apr 2022 13:22

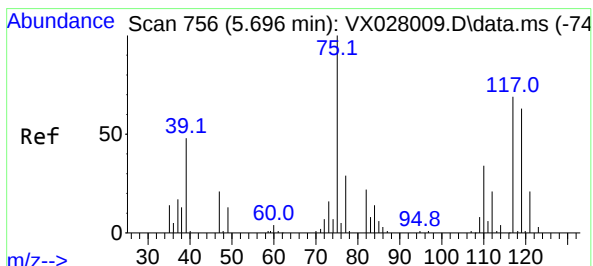
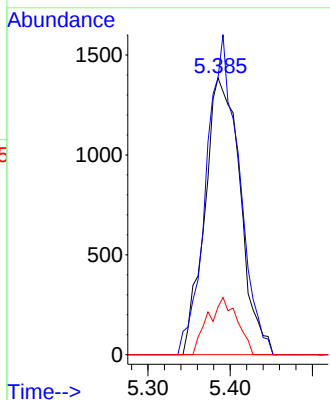
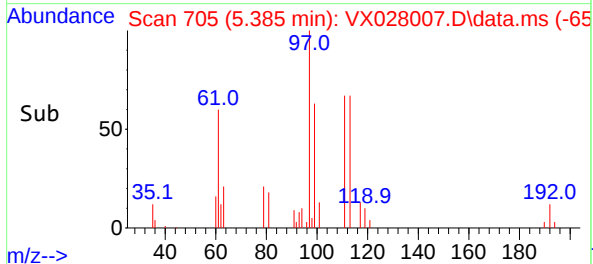
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



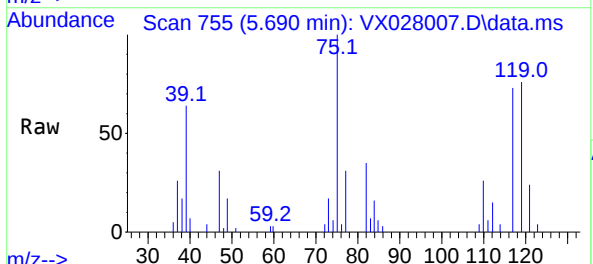
Tgt Ion:113 Resp: 4152
Ion Ratio Lower Upper
113 100
111 106.8 82.8 124.2
192 17.1 16.9 25.3

Manual Integrations
APPROVED

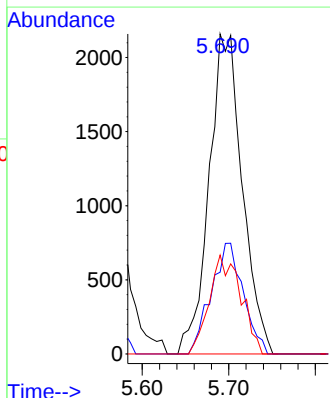
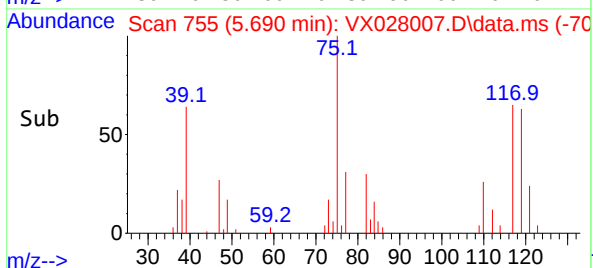
Reviewed By :John Carbone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

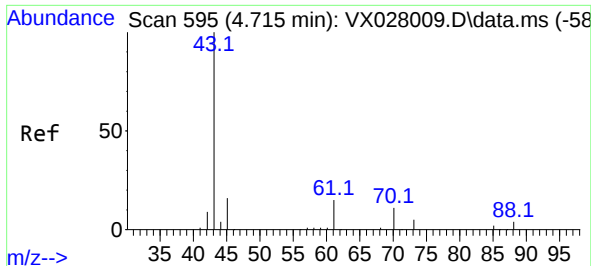


#36
1,1-Dichloropropene
Concen: 5.475 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX028007.D
Acq: 07 Apr 2022 13:22



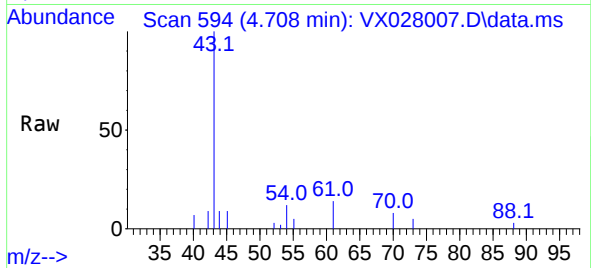
Tgt Ion: 75 Resp: 5759
Ion Ratio Lower Upper
75 100
110 33.3 18.3 54.8
77 29.4 24.8 37.2





#37
Ethyl Acetate
Concen: 6.202 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX028007.D
Acq: 07 Apr 2022 13:22

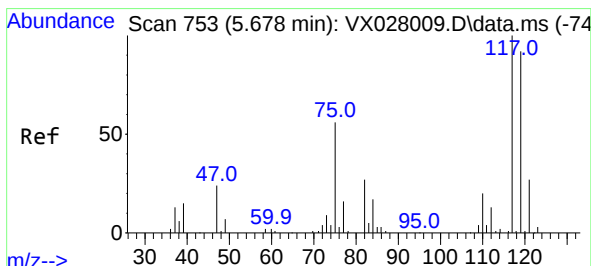
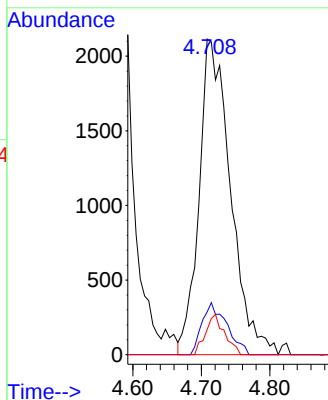
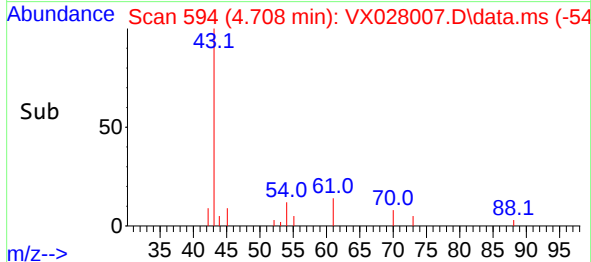
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 676
Ion Ratio Lower Upper
43 100
61 13.0 12.6 19.0
70 7.7 10.2 15.2

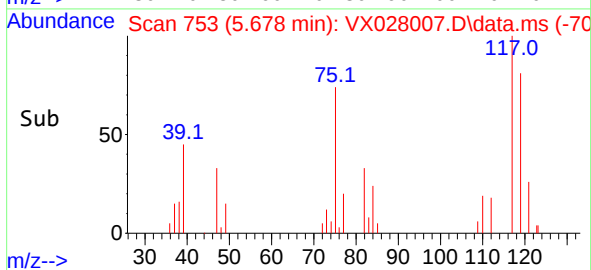
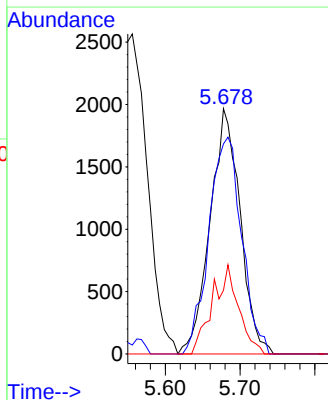
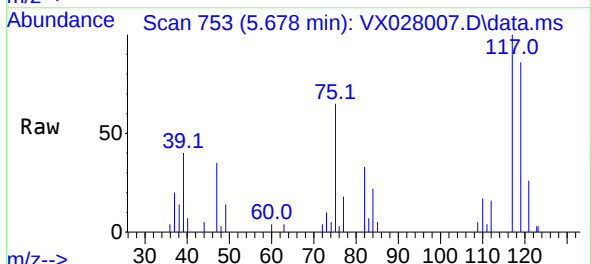
Manual Integrations
APPROVED

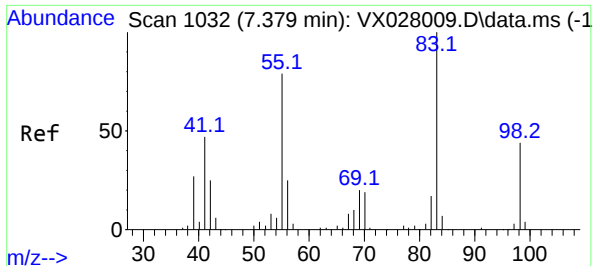
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#38
Carbon Tetrachloride
Concen: 4.735 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX028007.D
Acq: 07 Apr 2022 13:22

Tgt Ion:117 Resp: 5517
Ion Ratio Lower Upper
117 100
119 85.6 77.3 115.9
121 26.0 24.2 36.2





#39

Methylcyclohexane

Concen: 5.083 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.006 min

Lab File: VX028007.D

Acq: 07 Apr 2022 13:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 83 Resp: 6600

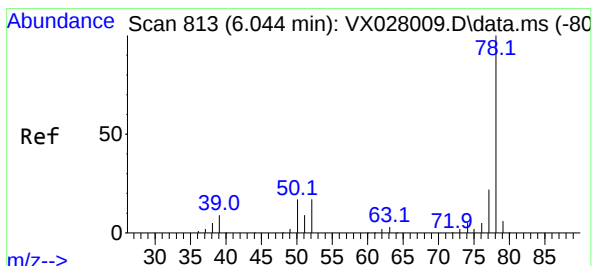
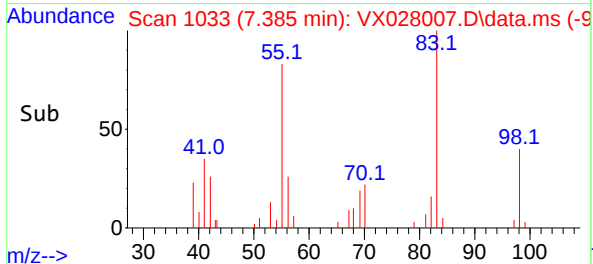
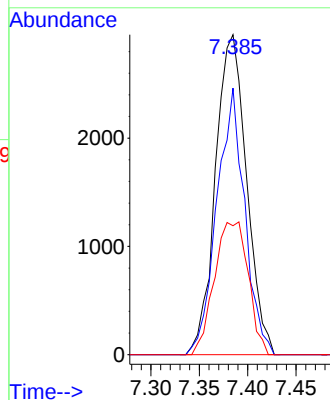
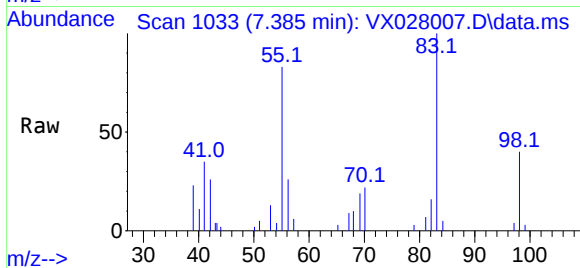
Ion	Ratio	Lower	Upper
83	100		
55	83.3	54.6	81.8
98	40.3	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2022

Supervised By :Mahesh Dadoda 04/08/2022



#40

Benzene

Concen: 5.335 ug/l

RT: 6.037 min Scan# 812

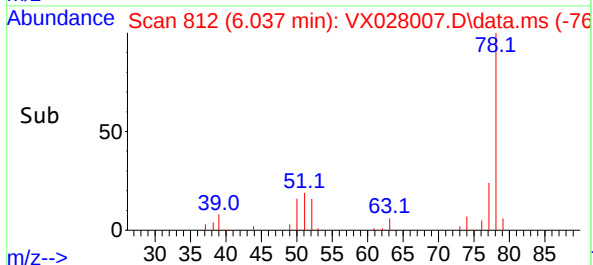
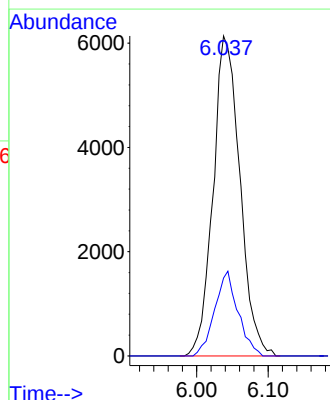
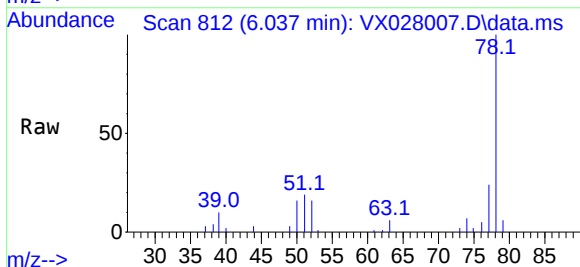
Delta R.T. -0.006 min

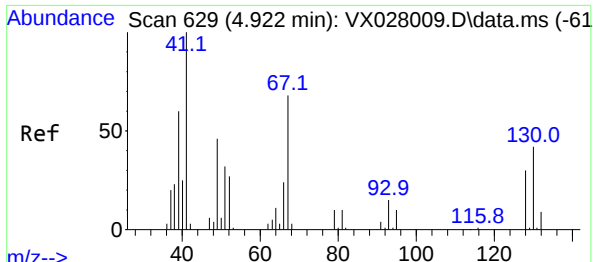
Lab File: VX028007.D

Acq: 07 Apr 2022 13:22

Tgt Ion: 78 Resp: 15972

Ion	Ratio	Lower	Upper
78	100		
77	24.4	19.3	28.9





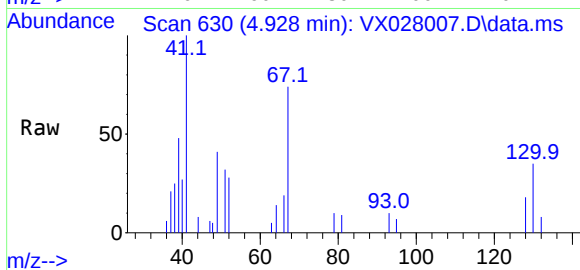
#41
Methacrylonitrile
Concen: 6.049 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX028007.D
Acq: 07 Apr 2022 13:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005



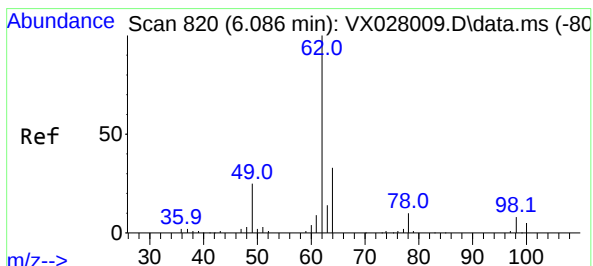
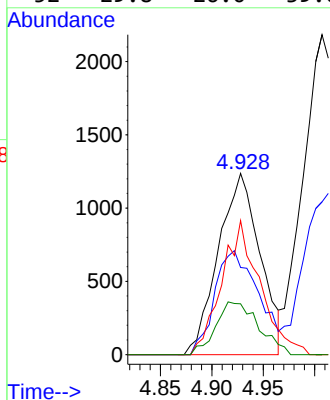
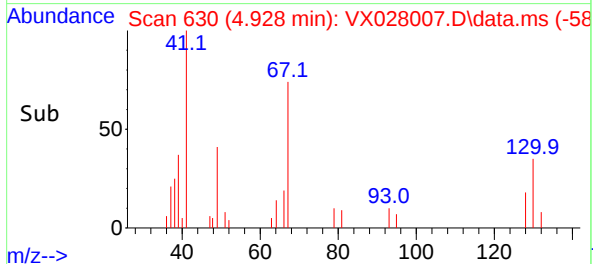
Tgt Ion: 41 Resp: 3490
Ion Ratio Lower Upper
41 100
39 60.1 43.0 64.4
67 68.0 70.2 105.4
52 29.8 26.0 39.0

Manual Integrations

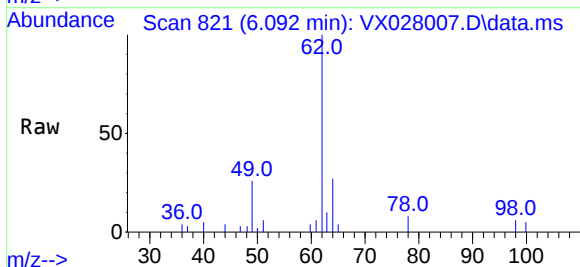
APPROVED

Reviewed By :John Carlone 04/08/2022

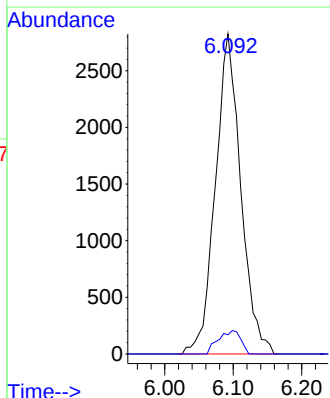
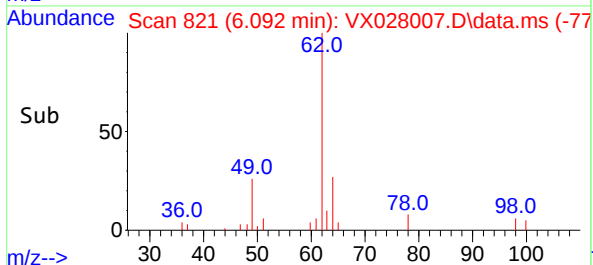
Supervised By :Mahesh Dadoda 04/08/2022

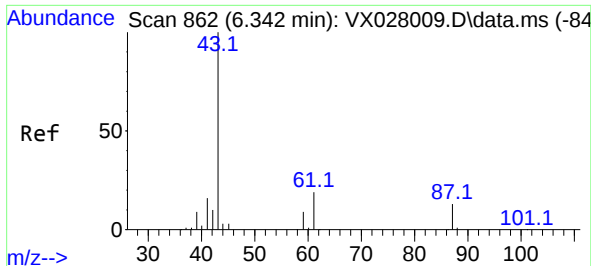


#42
1,2-Dichloroethane
Concen: 6.477 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX028007.D
Acq: 07 Apr 2022 13:22



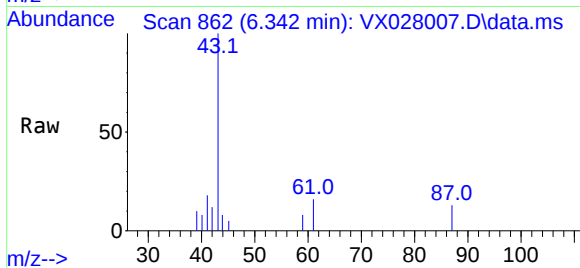
Tgt Ion: 62 Resp: 7273
Ion Ratio Lower Upper
62 100
98 6.4 0.0 20.4





#43
Isopropyl Acetate
Concen: 5.634 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX028007.D
Acq: 07 Apr 2022 13:22

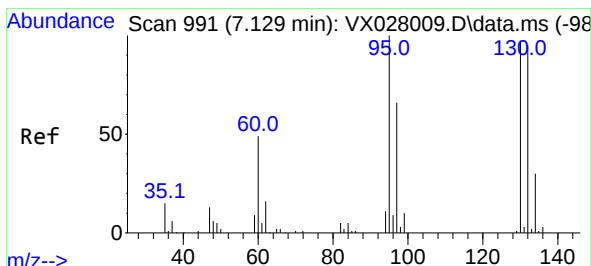
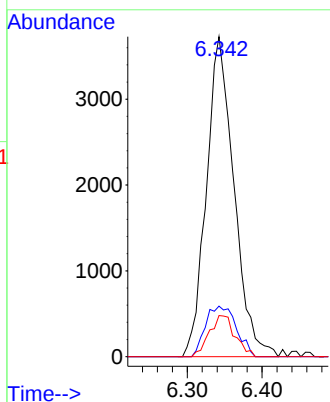
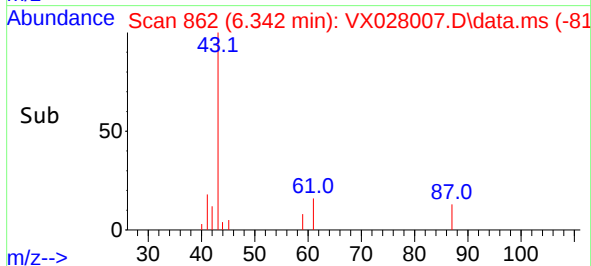
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 955
Ion Ratio Lower Upper
43 100
61 17.6 18.5 27.7
87 12.0 13.0 19.6

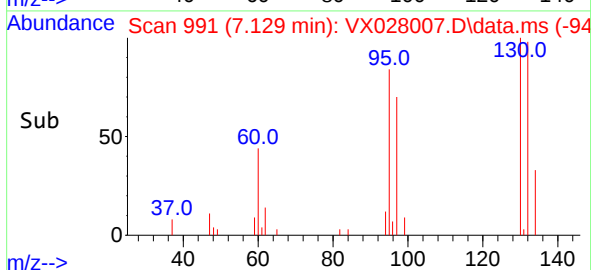
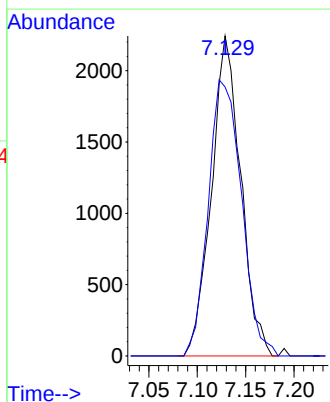
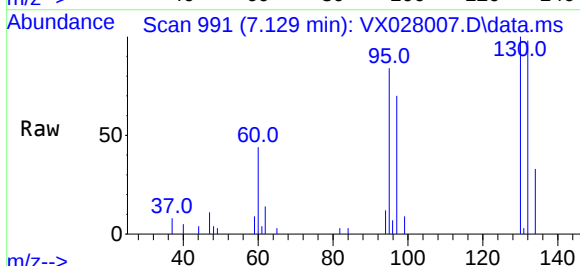
Manual Integrations
APPROVED

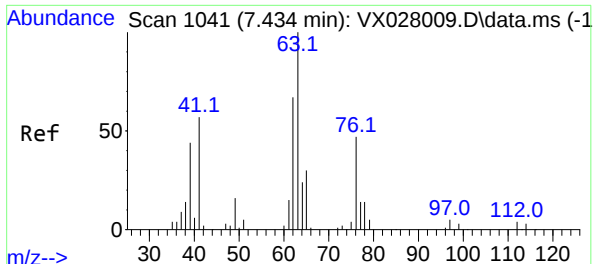
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#44
Trichloroethene
Concen: 5.332 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028007.D
Acq: 07 Apr 2022 13:22

Tgt Ion:130 Resp: 4716
Ion Ratio Lower Upper
130 100
95 84.0 0.0 188.8





#45

1,2-Dichloropropane

Concen: 5.124 ug/l

RT: 7.440 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX028007.D

Acq: 07 Apr 2022 13:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 63 Resp: 3738

Ion Ratio Lower Upper

63 100

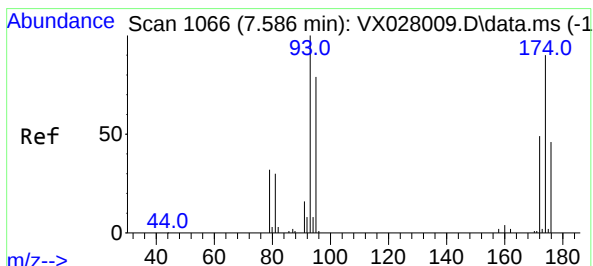
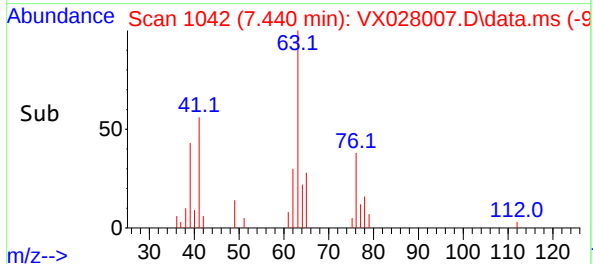
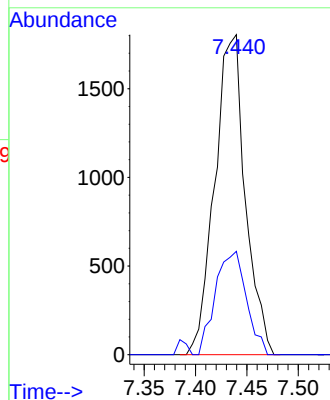
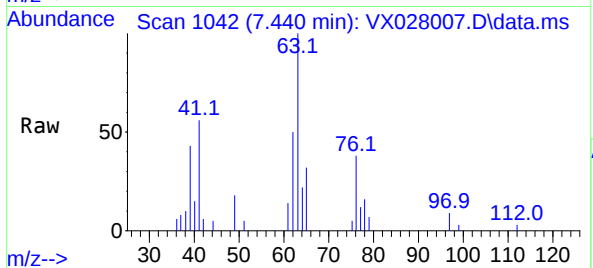
65 32.3 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2022

Supervised By :Mahesh Dadoda 04/08/2022



#46

Dibromomethane

Concen: 5.157 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX028007.D

Acq: 07 Apr 2022 13:22

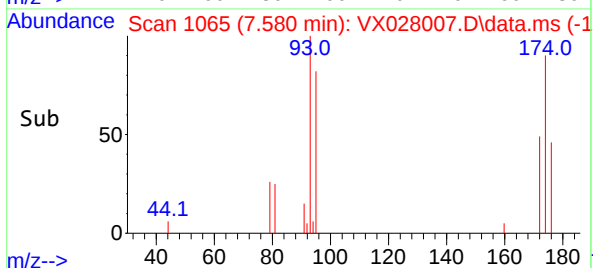
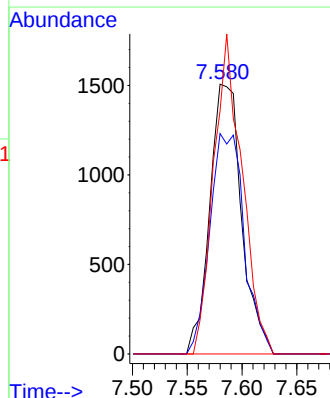
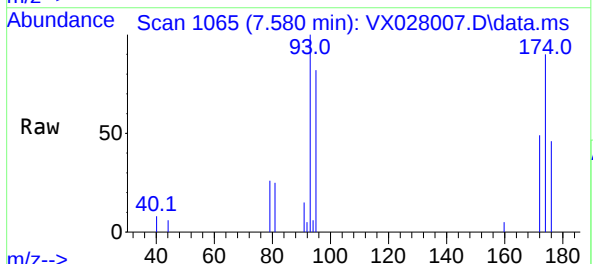
Tgt Ion: 93 Resp: 3043

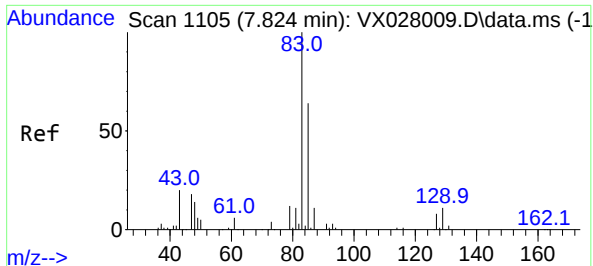
Ion Ratio Lower Upper

93 100

95 87.9 65.8 98.6

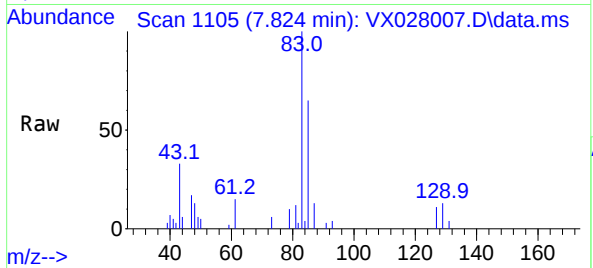
174 105.9 85.4 128.2





#47
Bromodichloromethane
Concen: 4.762 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028007.D
Acq: 07 Apr 2022 13:22

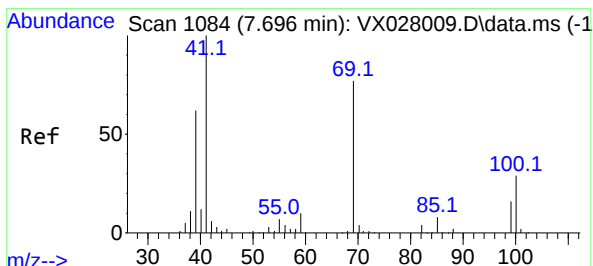
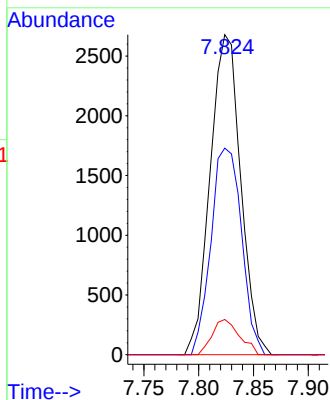
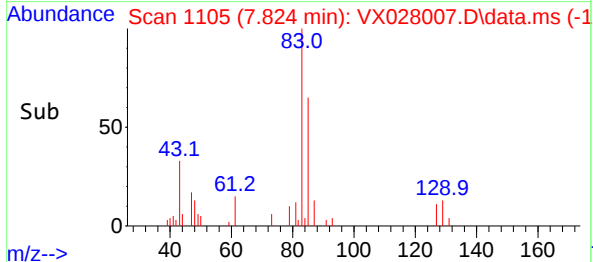
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



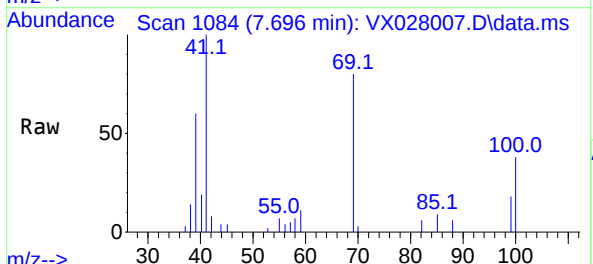
Tgt Ion: 83 Resp: 5188
Ion Ratio Lower Upper
83 100
85 64.5 52.2 78.2
127 11.0 6.8 10.2

Manual Integrations
APPROVED

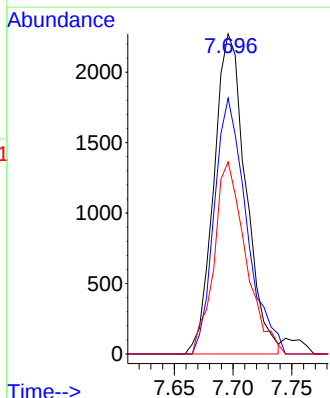
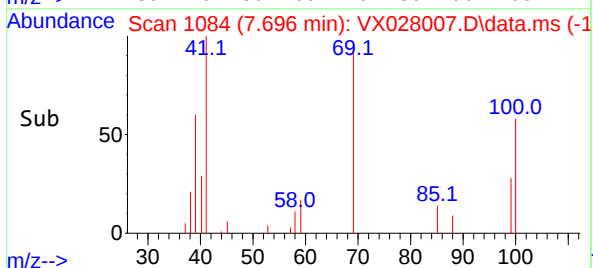
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

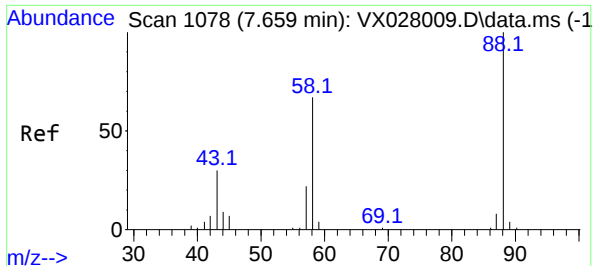


#48
Methyl methacrylate
Concen: 5.233 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX028007.D
Acq: 07 Apr 2022 13:22



Tgt Ion: 41 Resp: 4288
Ion Ratio Lower Upper
41 100
69 81.1 82.5 123.7#
39 59.7 43.8 65.8





#49

1,4-Dioxane

Concen: 101.423 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX028007.D

Acq: 07 Apr 2022 13:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 88 Resp: 212

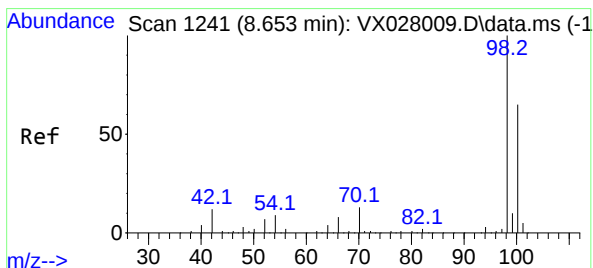
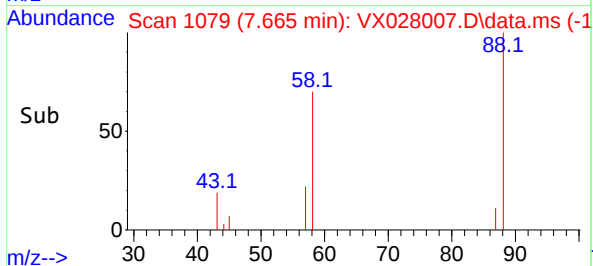
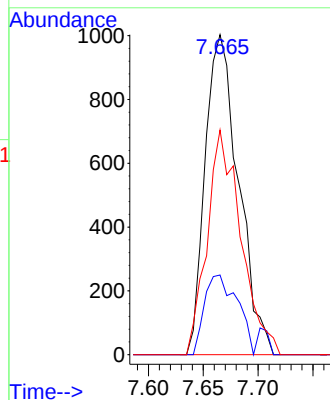
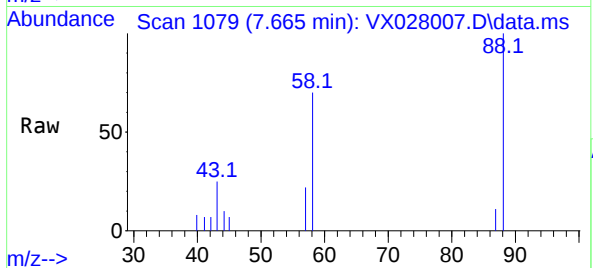
Ion	Ratio	Lower	Upper
88	100		
43	24.5	21.9	32.9
58	70.9	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2022

Supervised By :Mahesh Dadoda 04/08/2022



#50

Toluene-d8

Concen: 5.166 ug/l

RT: 8.653 min Scan# 1241

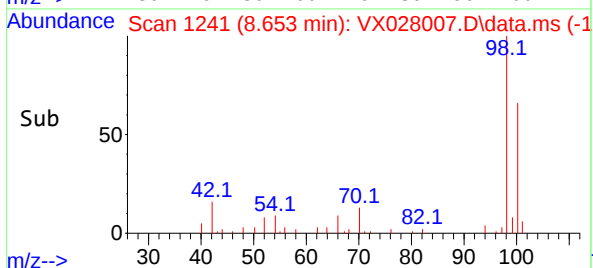
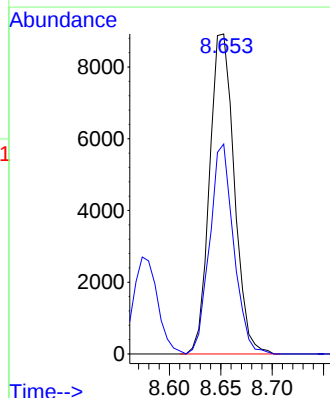
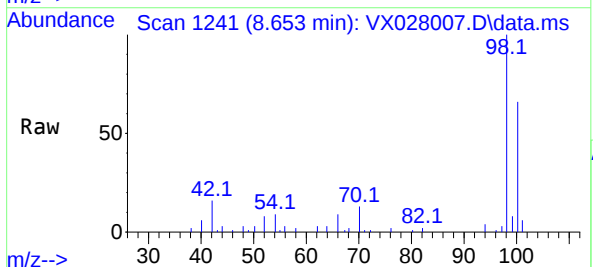
Delta R.T. -0.000 min

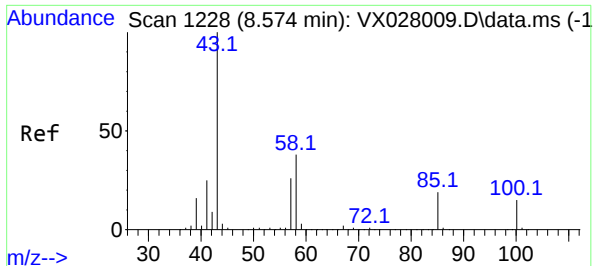
Lab File: VX028007.D

Acq: 07 Apr 2022 13:22

Tgt Ion: 98 Resp: 14909

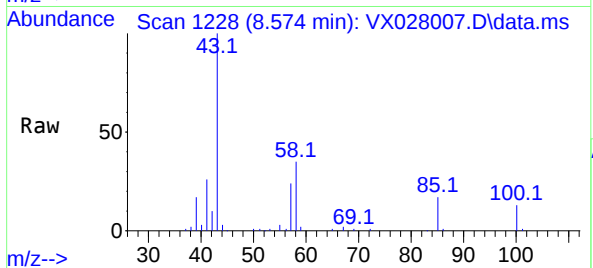
Ion	Ratio	Lower	Upper
98	100		
100	63.6	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 30.483 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX028007.D
Acq: 07 Apr 2022 13:22

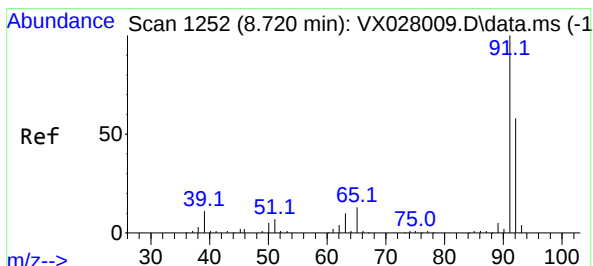
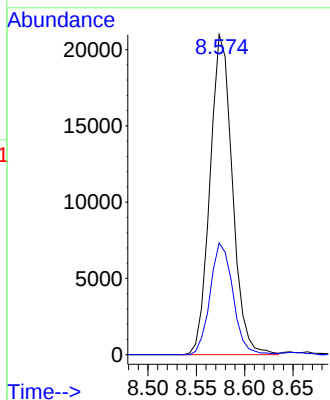
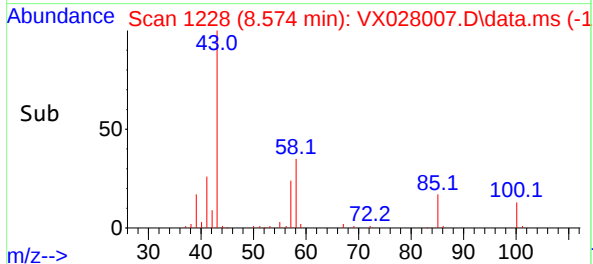
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



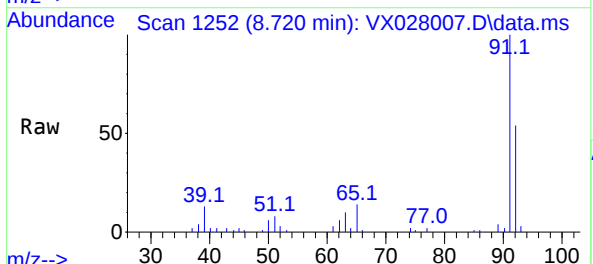
Tgt Ion: 43 Resp: 33810
Ion Ratio Lower Upper
43 100
58 35.5 36.1 54.1

Manual Integrations
APPROVED

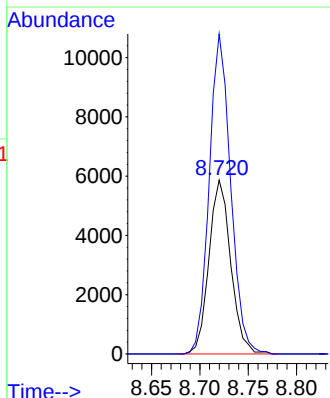
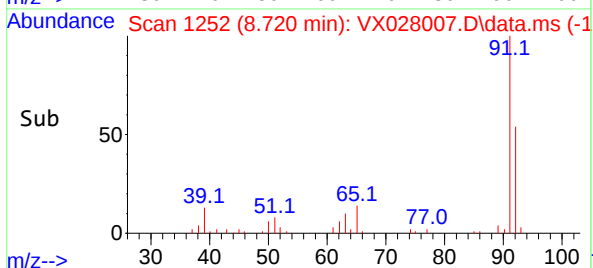
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

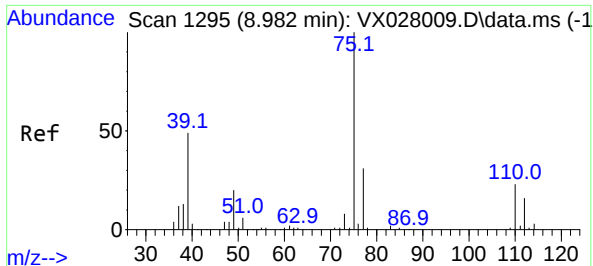


#52
Toluene
Concen: 4.660 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX028007.D
Acq: 07 Apr 2022 13:22



Tgt Ion: 92 Resp: 9220
Ion Ratio Lower Upper
92 100
91 180.5 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 4.529 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX028007.D

Acq: 07 Apr 2022 13:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 75 Resp: 499

Ion Ratio Lower Upper

75 100

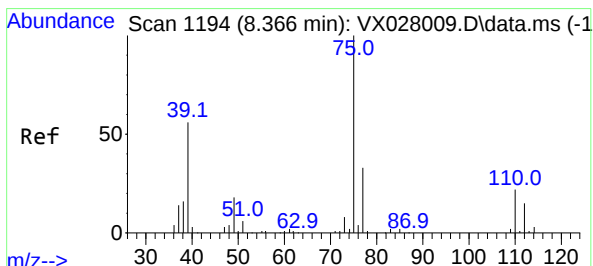
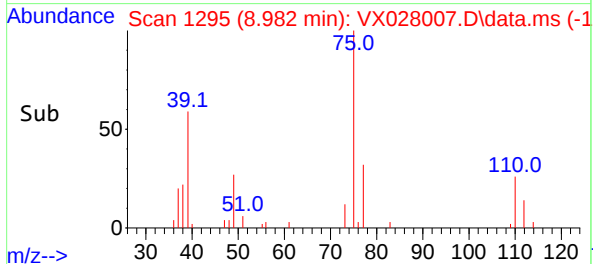
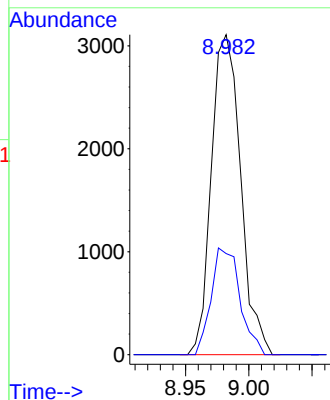
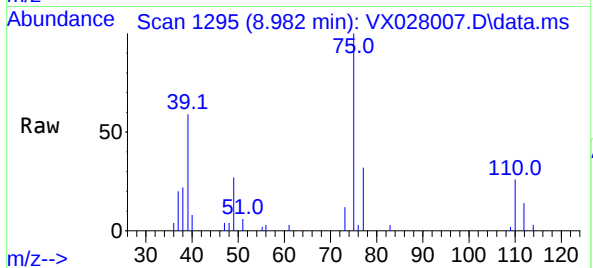
77 31.6 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2022

Supervised By :Mahesh Dadoda 04/08/2022



#54

cis-1,3-Dichloropropene

Concen: 4.661 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX028007.D

Acq: 07 Apr 2022 13:22

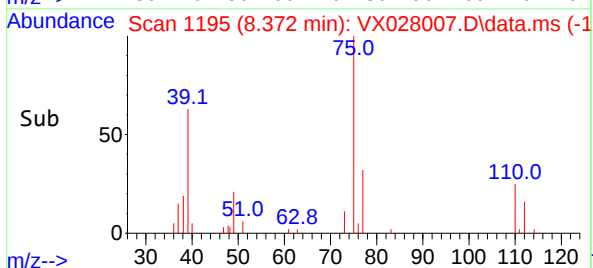
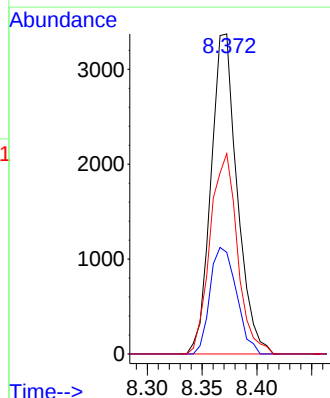
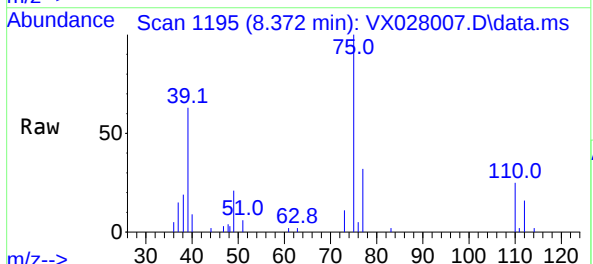
Tgt Ion: 75 Resp: 5619

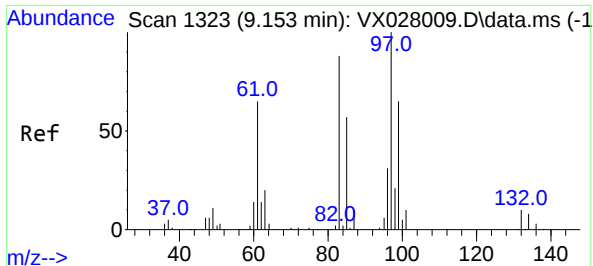
Ion Ratio Lower Upper

75 100

77 31.8 24.8 37.2

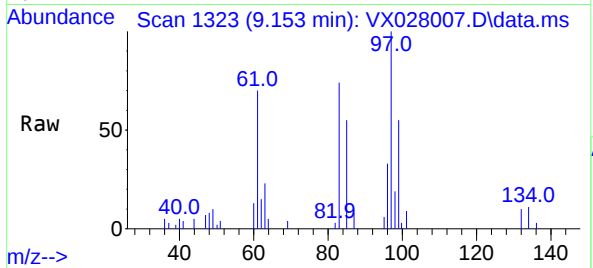
39 62.6 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 5.057 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX028007.D
Acq: 07 Apr 2022 13:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

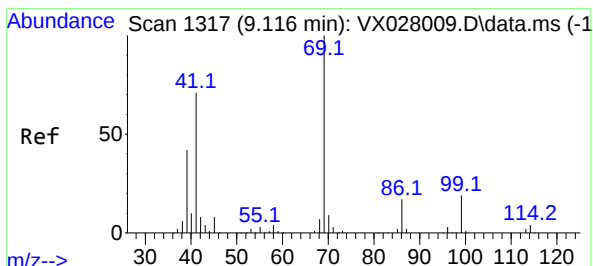
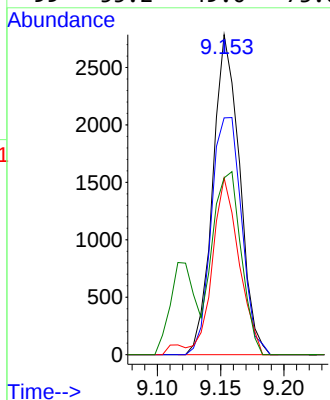
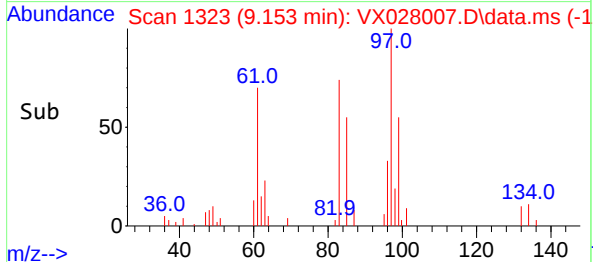


Tgt Ion: 97 Resp: 4100

Ion	Ratio	Lower	Upper
97	100		
83	74.0	66.2	99.4
85	55.2	42.9	64.3
99	55.2	49.0	73.6

Manual Integrations
APPROVED

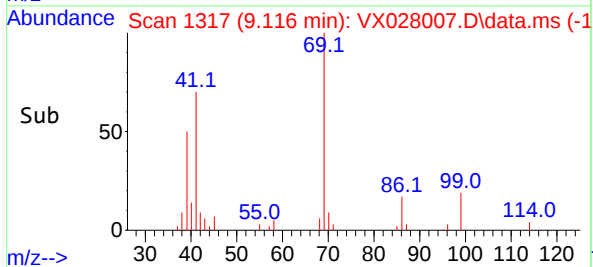
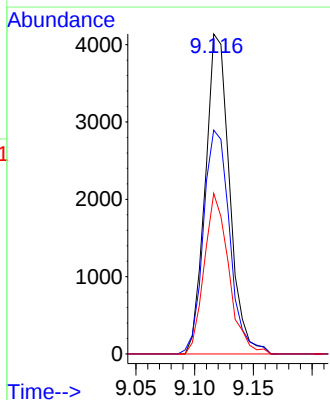
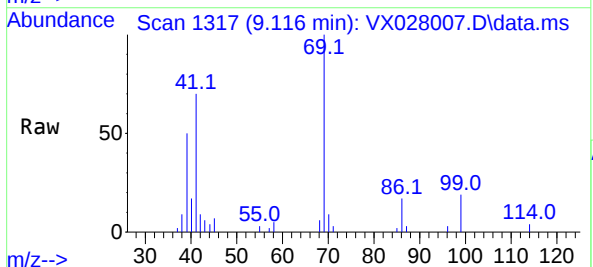
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

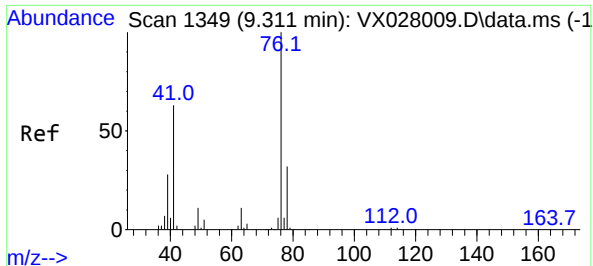


#56
Ethyl methacrylate
Concen: 4.936 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX028007.D
Acq: 07 Apr 2022 13:22

Tgt Ion: 69 Resp: 5941

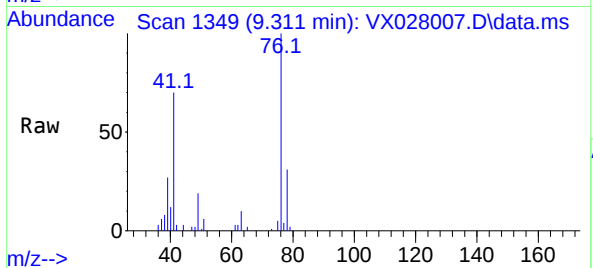
Ion	Ratio	Lower	Upper
69	100		
41	75.8	43.8	65.6#
39	50.5	22.2	33.2#





#57
1,3-Dichloropropane
Concen: 5.259 ug/l
RT: 9.311 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028007.D
Acq: 07 Apr 2022 13:22

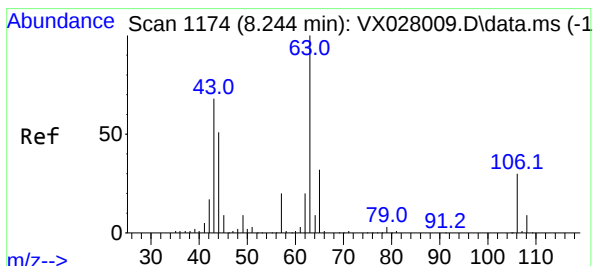
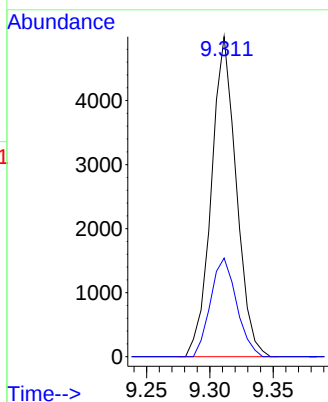
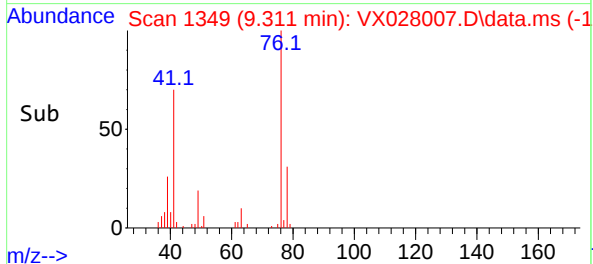
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 76 Resp: 6840
Ion Ratio Lower Upper
76 100
78 32.2 25.8 38.8

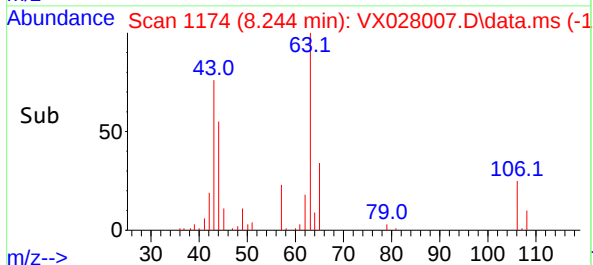
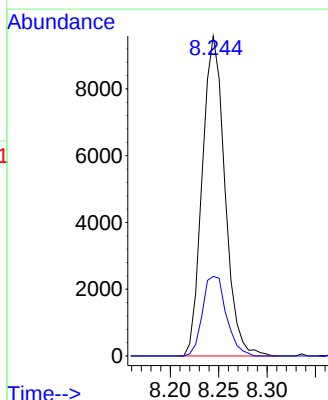
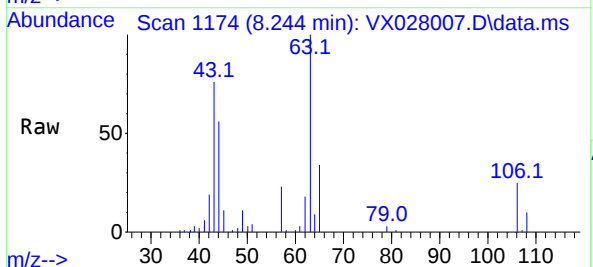
Manual Integrations
APPROVED

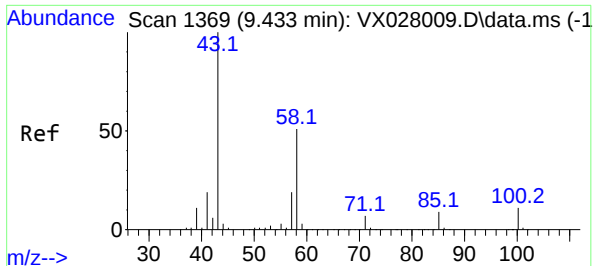
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#58
2-Chloroethyl Vinyl ether
Concen: 26.479 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX028007.D
Acq: 07 Apr 2022 13:22

Tgt Ion: 63 Resp: 15608
Ion Ratio Lower Upper
63 100
106 26.2 23.9 35.9





#59

2-Hexanone

Concen: 30.650 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX028007.D

Acq: 07 Apr 2022 13:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 2632

Ion Ratio Lower Upper

43 100

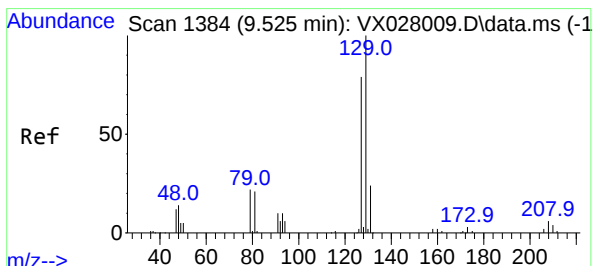
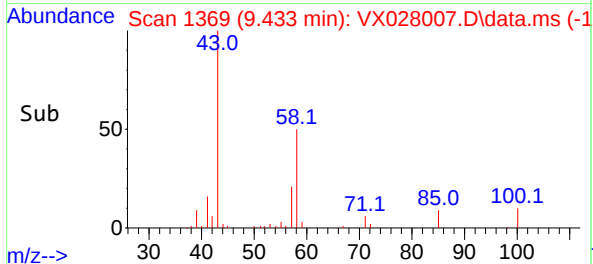
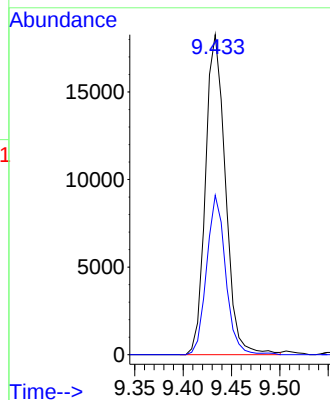
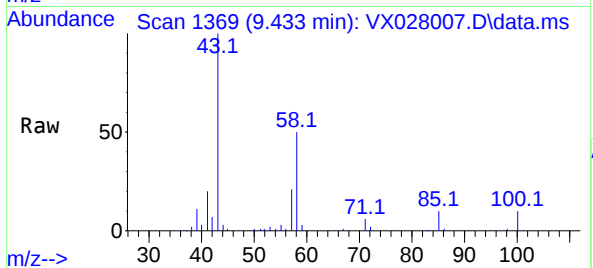
58 47.3 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2022

Supervised By :Mahesh Dadoda 04/08/2022



#60

Dibromochloromethane

Concen: 4.021 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX028007.D

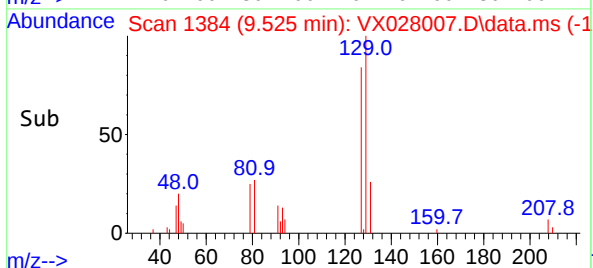
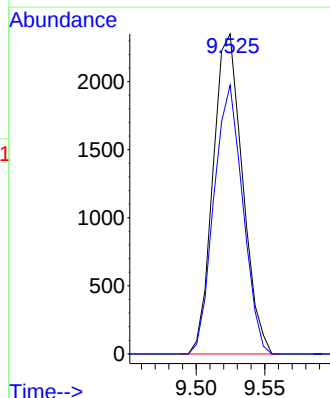
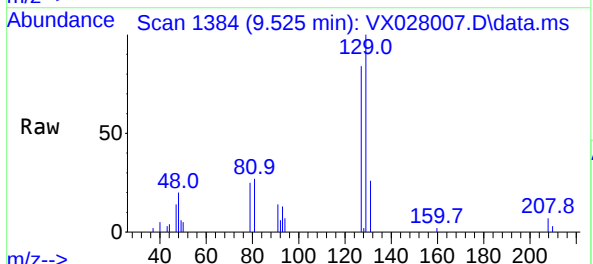
Acq: 07 Apr 2022 13:22

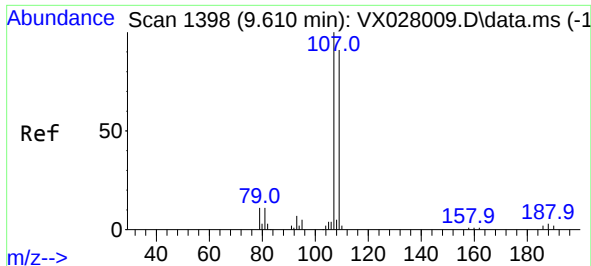
Tgt Ion:129 Resp: 3513

Ion Ratio Lower Upper

129 100

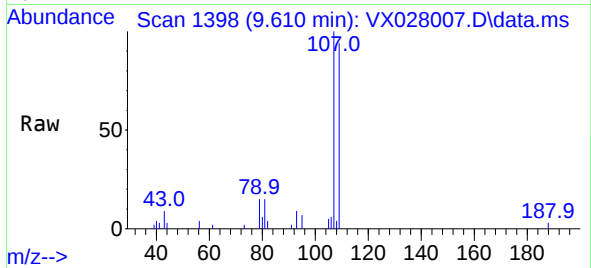
127 82.3 40.3 120.8





#61
1,2-Dibromoethane
Concen: 4.671 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028007.D
Acq: 07 Apr 2022 13:22

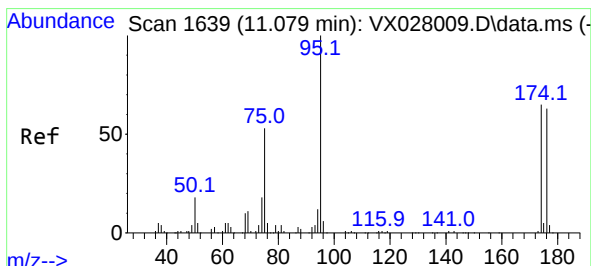
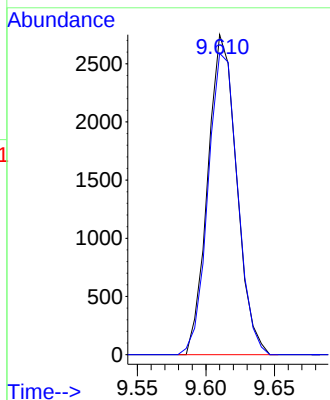
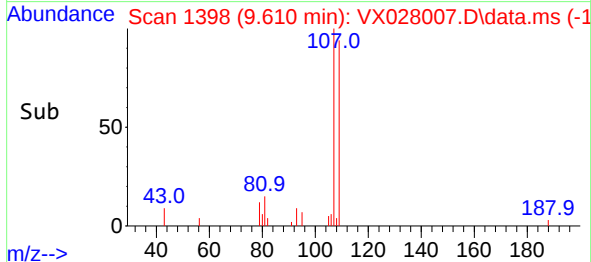
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



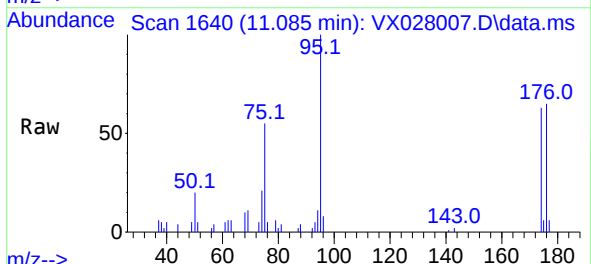
Tgt Ion:107 Resp: 402
Ion Ratio Lower Upper
107 100
109 96.1 74.4 111.6

Manual Integrations
APPROVED

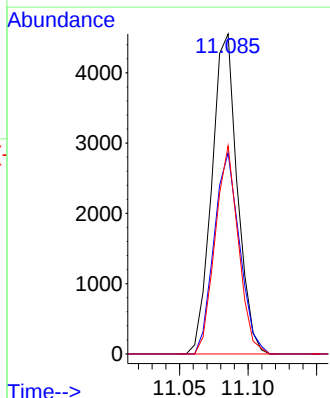
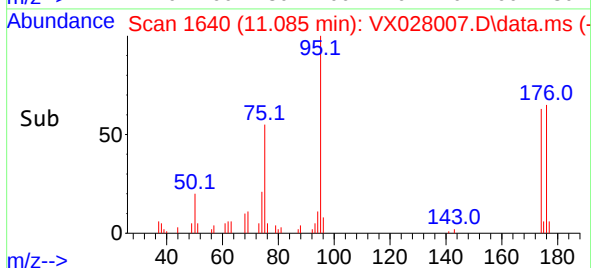
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

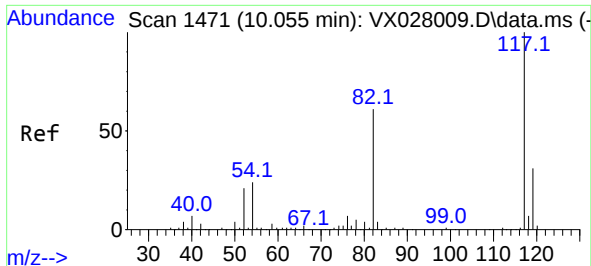


#62
4-Bromofluorobenzene
Concen: 5.161 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028007.D
Acq: 07 Apr 2022 13:22



Tgt Ion: 95 Resp: 5905
Ion Ratio Lower Upper
95 100
174 63.0 0.0 163.0
176 59.0 0.0 155.0





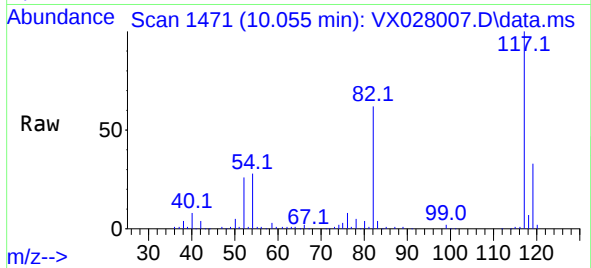
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028007.D
Acq: 07 Apr 2022 13:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005



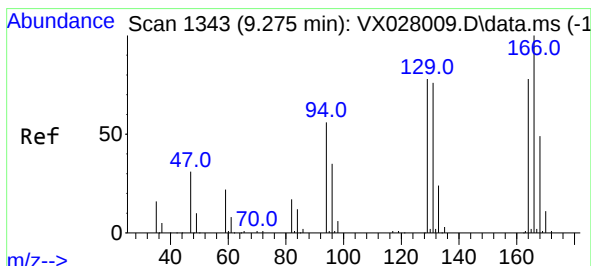
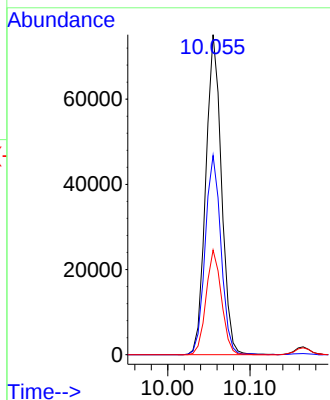
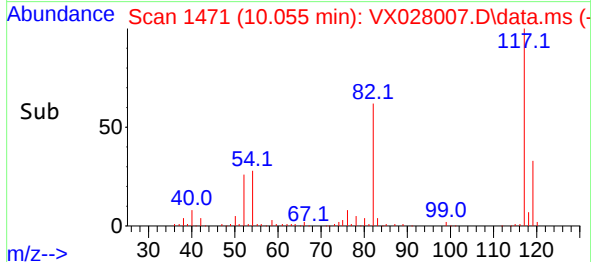
Tgt Ion:117 Resp: 99569
Ion Ratio Lower Upper
117 100
82 62.2 41.8 62.8
119 32.7 24.8 37.2

Manual Integrations

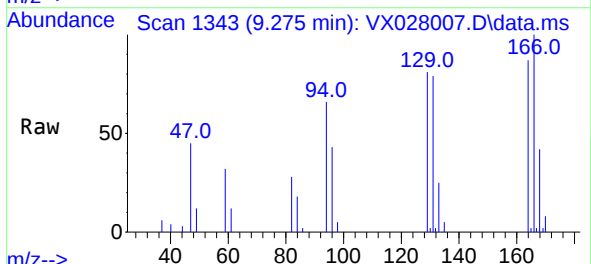
APPROVED

Reviewed By :John Carlone 04/08/2022

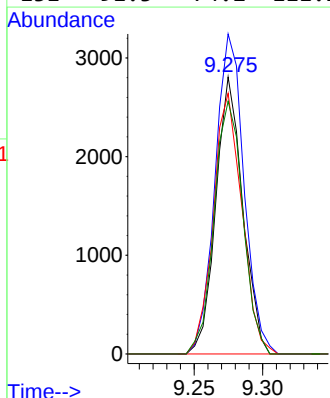
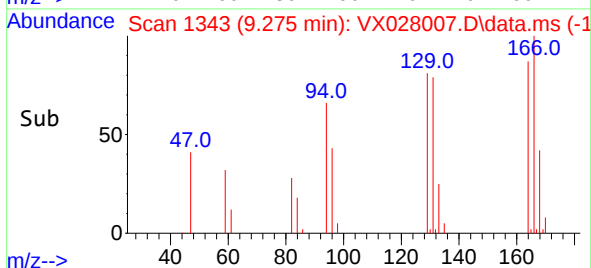
Supervised By :Mahesh Dadoda 04/08/2022

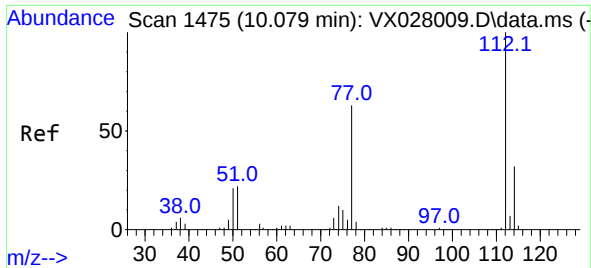


#64
Tetrachloroethene
Concen: 4.913 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX028007.D
Acq: 07 Apr 2022 13:22



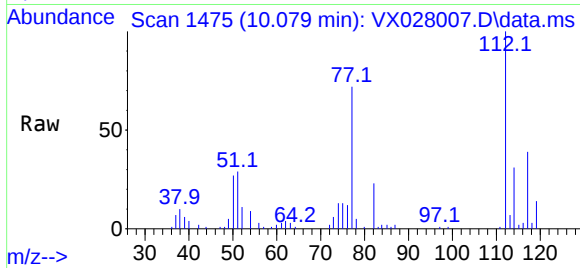
Tgt Ion:164 Resp: 3835
Ion Ratio Lower Upper
164 100
166 115.5 101.2 151.8
129 94.1 73.0 109.4
131 91.3 74.2 111.2





#65
Chlorobenzene
Concen: 4.774 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028007.D
Acq: 07 Apr 2022 13:22

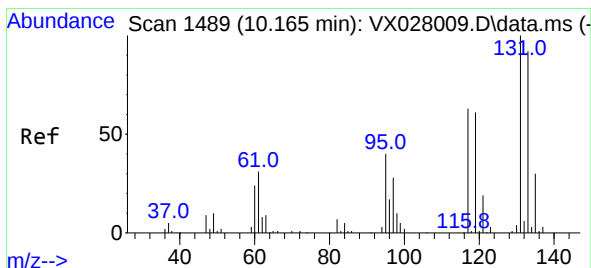
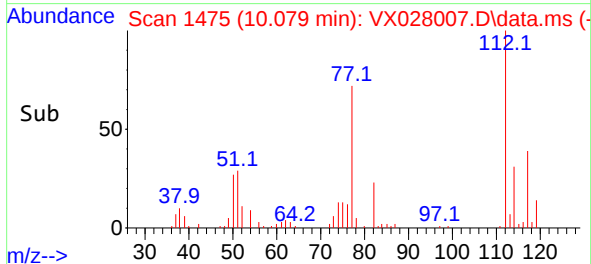
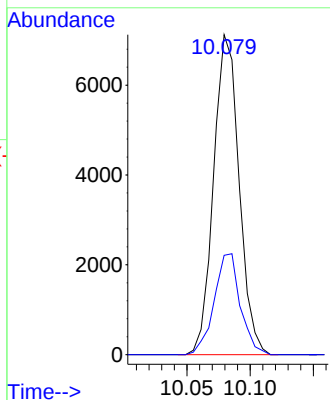
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:112 Resp: 9960
Ion Ratio Lower Upper
112 100
114 31.0 25.8 38.8

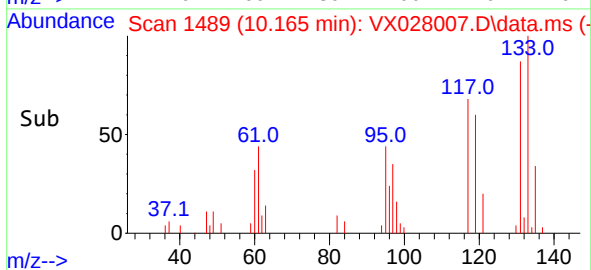
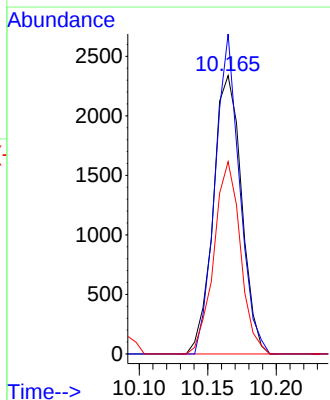
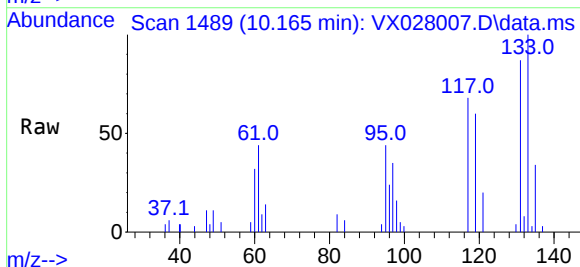
Manual Integrations
APPROVED

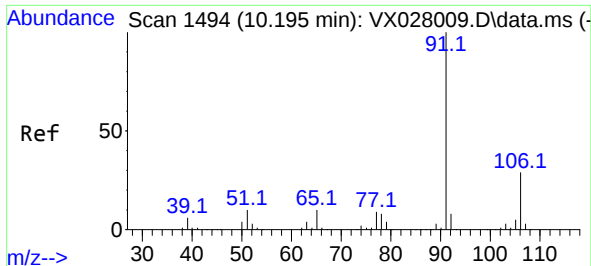
Reviewed By :John Carbone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 4.371 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX028007.D
Acq: 07 Apr 2022 13:22

Tgt Ion:131 Resp: 3369
Ion Ratio Lower Upper
131 100
133 99.1 48.3 144.8
119 64.5 32.6 98.0





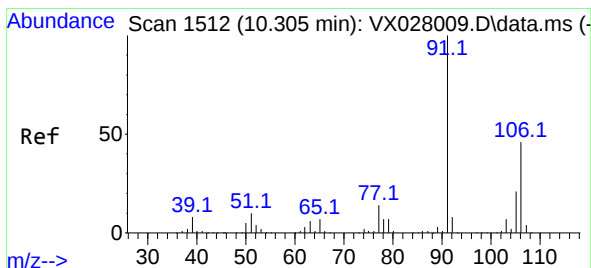
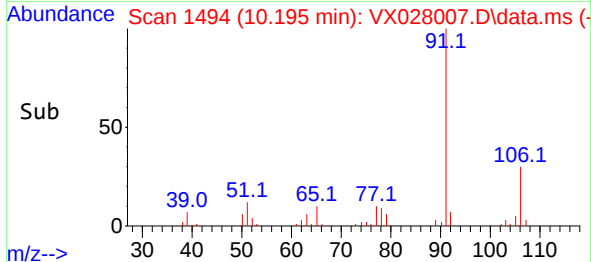
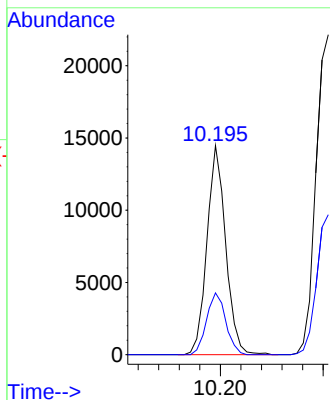
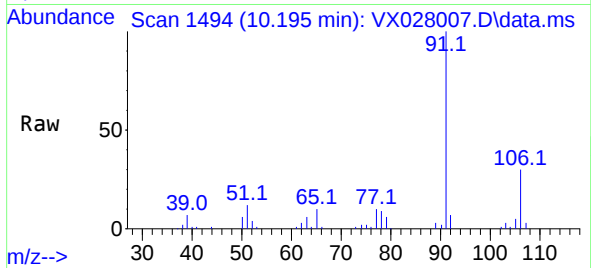
#67
Ethyl Benzene
Concen: 5.035 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028007.D
Acq: 07 Apr 2022 13:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 18300
Ion Ratio Lower Upper
91 100
106 29.6 24.6 36.8

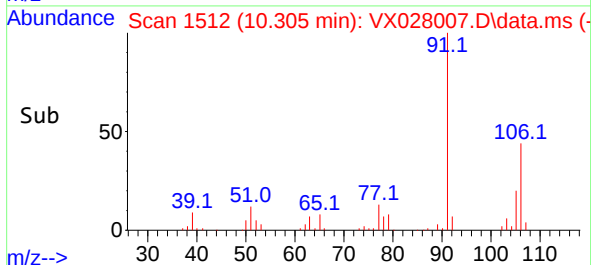
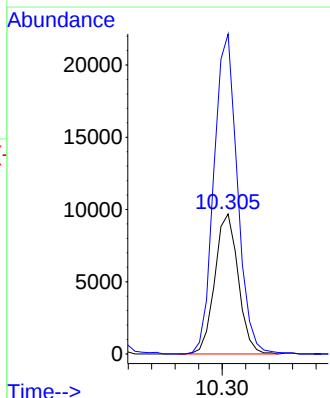
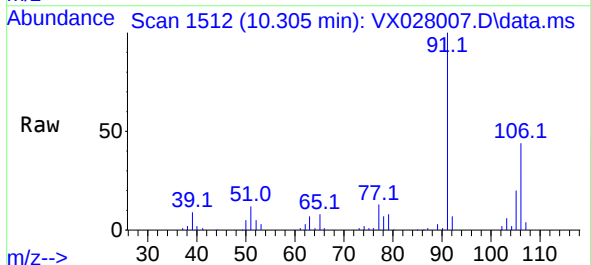
Manual Integrations
APPROVED

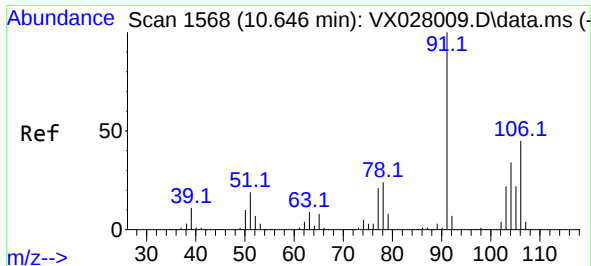
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#68
m/p-Xylenes
Concen: 9.486 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028007.D
Acq: 07 Apr 2022 13:22

Tgt Ion:106 Resp: 13427
Ion Ratio Lower Upper
106 100
91 229.3 160.4 240.6





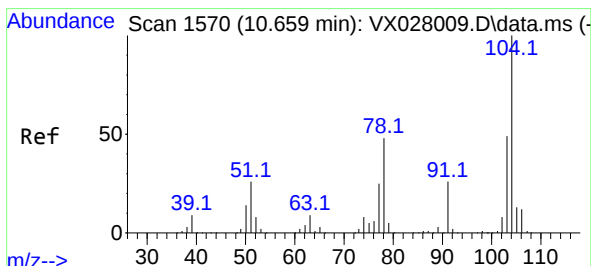
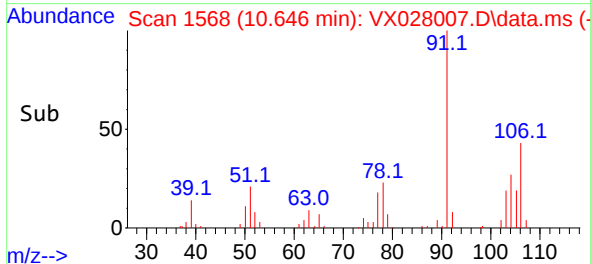
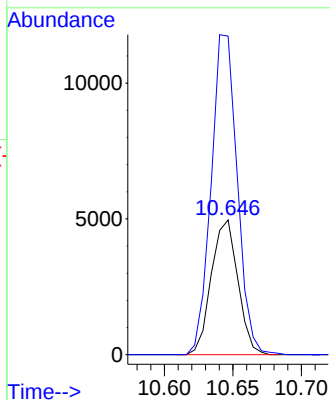
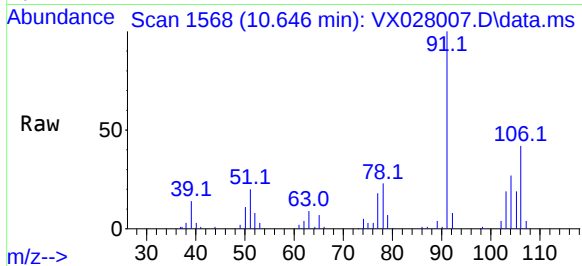
#69
o-Xylene
Concen: 4.877 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028007.D
Acq: 07 Apr 2022 13:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 668
Ion Ratio Lower Upper
106 100
91 234.2 106.1 318.1

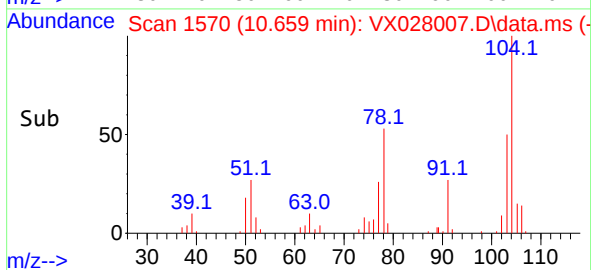
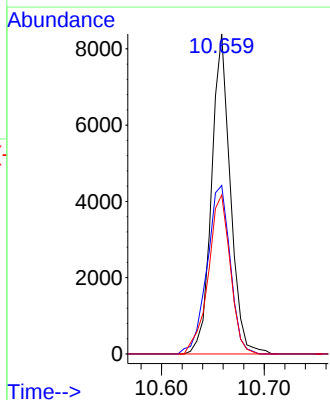
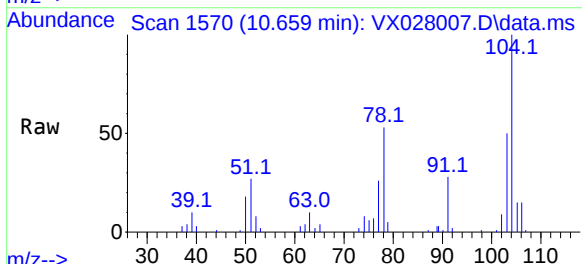
Manual Integrations
APPROVED

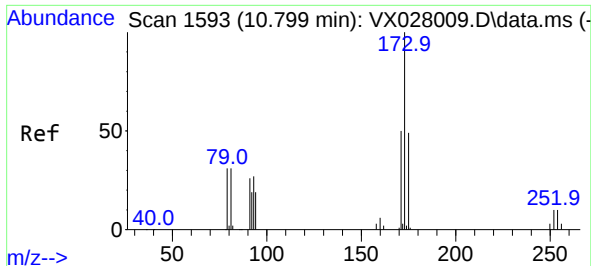
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#70
Styrene
Concen: 4.650 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028007.D
Acq: 07 Apr 2022 13:22

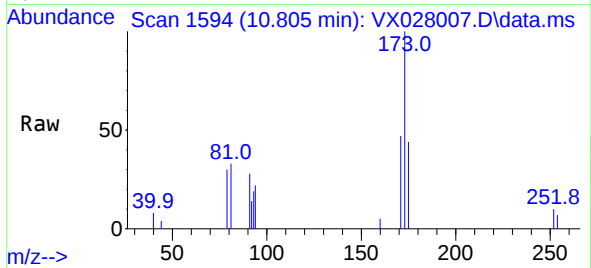
Tgt Ion:104 Resp: 10636
Ion Ratio Lower Upper
104 100
78 64.8 38.6 57.8#
103 58.2 43.8 65.8





#71
Bromoform
Concen: 3.966 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX028007.D
Acq: 07 Apr 2022 13:22

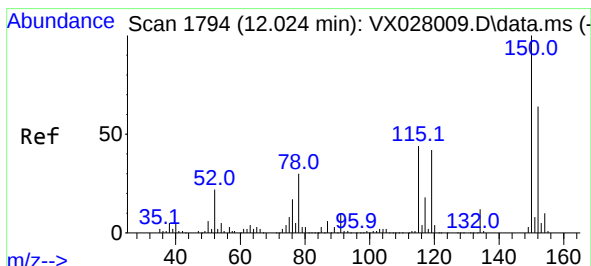
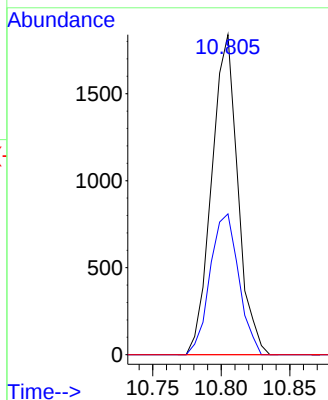
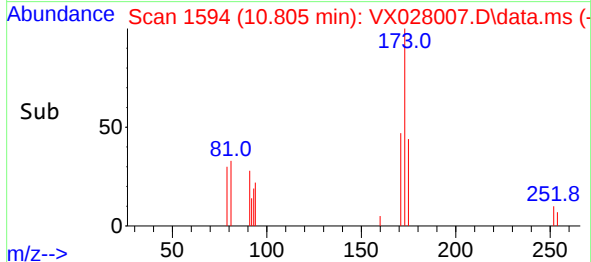
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



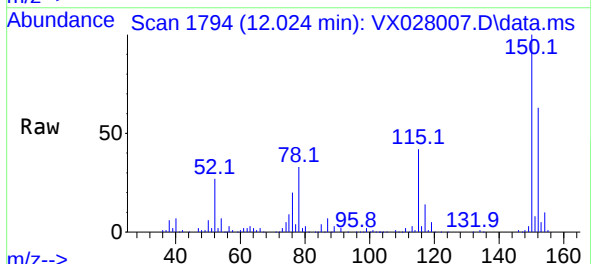
Tgt Ion:173 Resp: 244
Ion Ratio Lower Upper
173 100
175 48.2 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

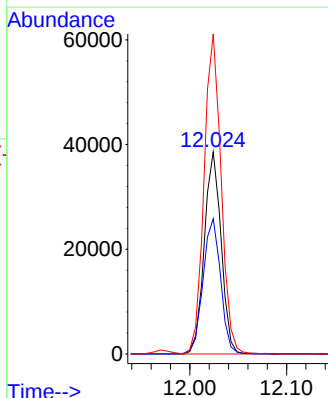
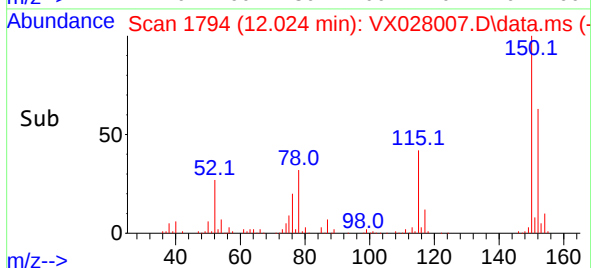
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

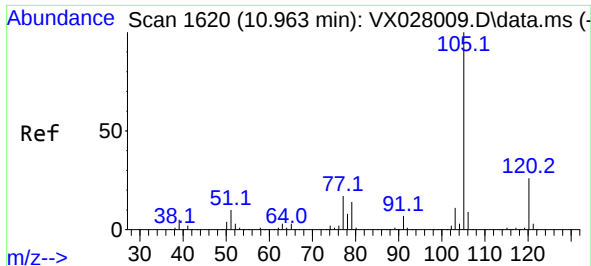


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028007.D
Acq: 07 Apr 2022 13:22



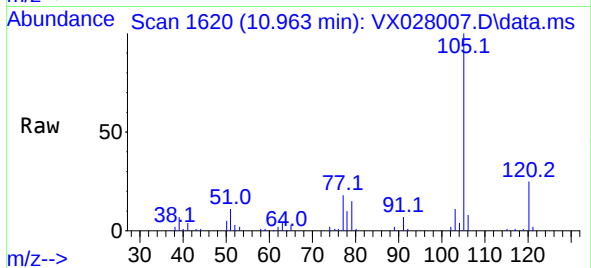
Tgt Ion:152 Resp: 46659
Ion Ratio Lower Upper
152 100
115 70.2 37.5 112.7
150 160.9 0.0 338.2





#73
Isopropylbenzene
Concen: 5.395 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX028007.D
Acq: 07 Apr 2022 13:22

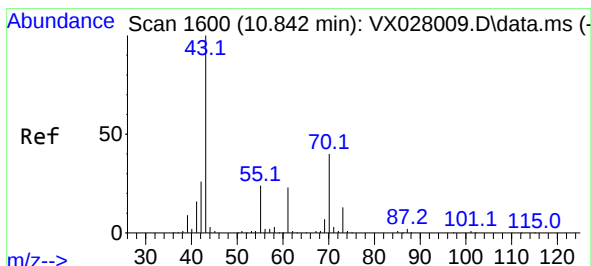
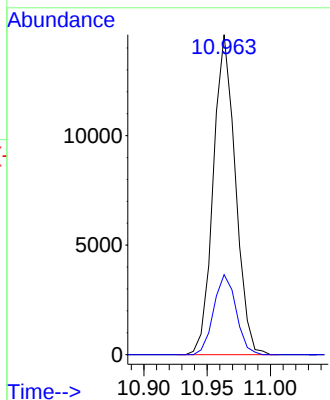
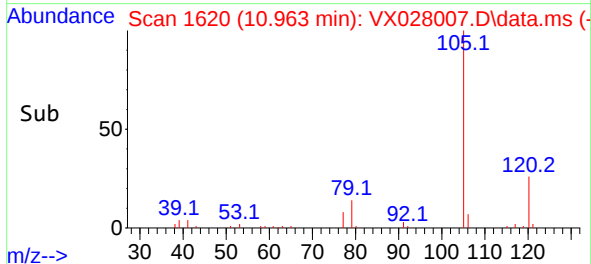
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



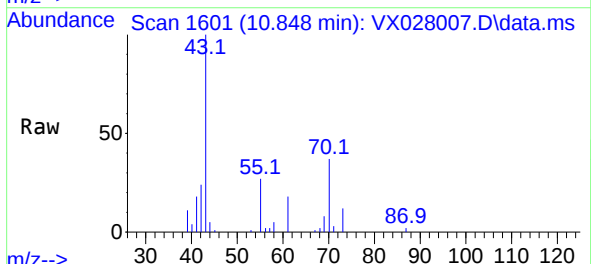
Tgt Ion:105 Resp: 17750
Ion Ratio Lower Upper
105 100
120 25.2 13.5 40.5

Manual Integrations
APPROVED

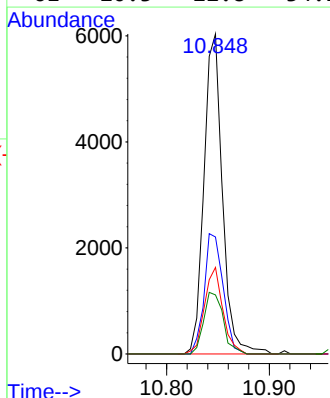
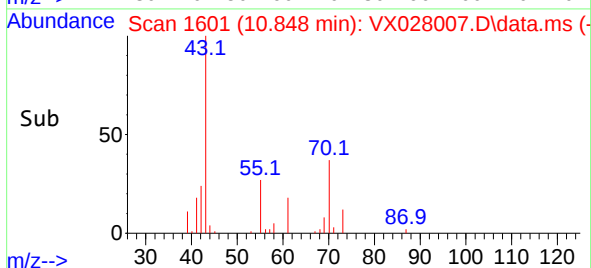
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

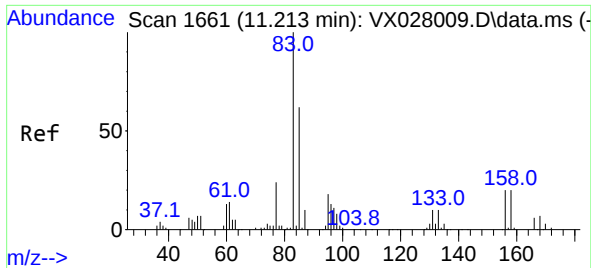


#74
N-ethyl acetate
Concen: 6.382 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX028007.D
Acq: 07 Apr 2022 13:22



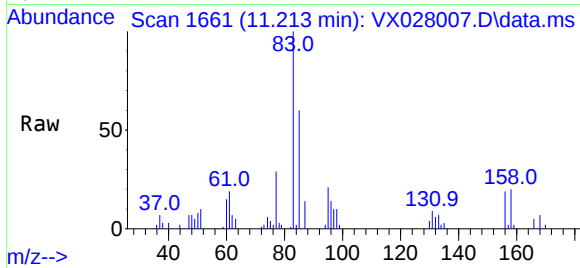
Tgt Ion: 43 Resp: 7557
Ion Ratio Lower Upper
43 100
70 38.3 42.5 63.7#
55 26.9 23.1 34.7
61 20.3 22.8 34.2#





#75
1,1,2,2-Tetrachloroethane
Concen: 6.184 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX028007.D
Acq: 07 Apr 2022 13:22

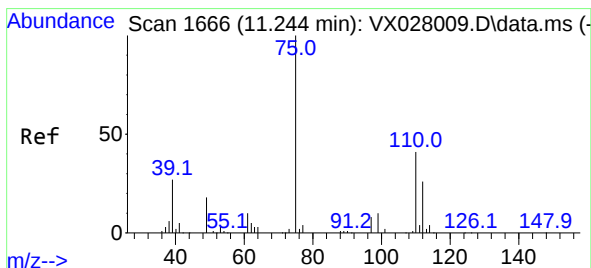
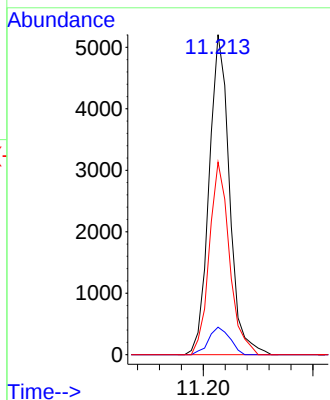
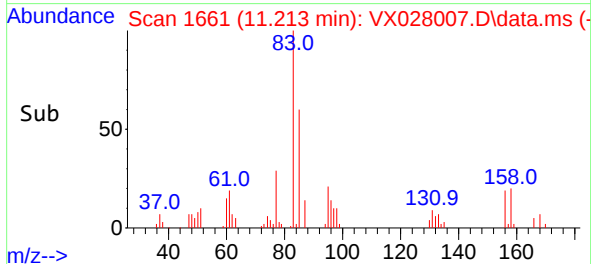
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



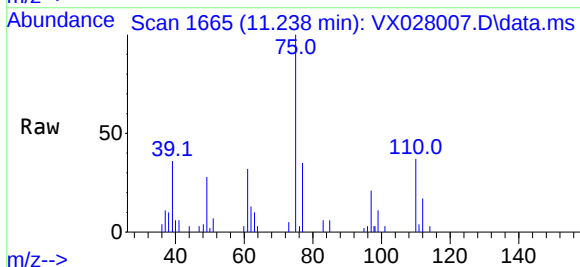
Tgt Ion: 83 Resp: 6708
Ion Ratio Lower Upper
83 100
131 8.9 5.1 15.3
85 59.5 32.6 97.7

Manual Integrations
APPROVED

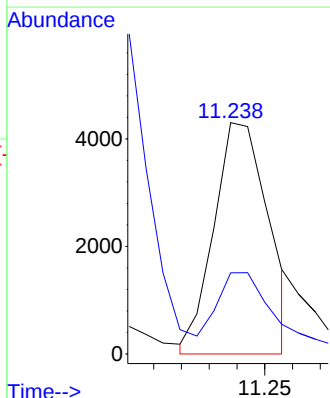
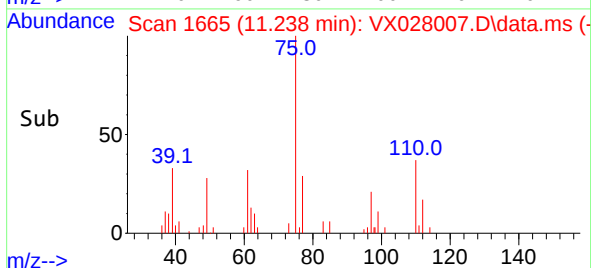
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

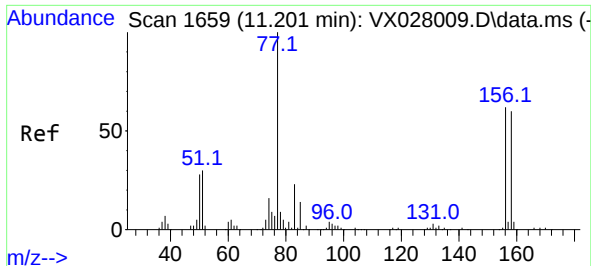


#76
1,2,3-Trichloropropane
Concen: 6.013 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX028007.D
Acq: 07 Apr 2022 13:22



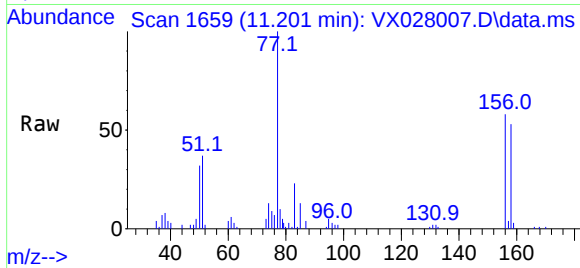
Tgt Ion: 75 Resp: 5866
Ion Ratio Lower Upper
75 100
77 38.5 19.4 58.2





#77
Bromobenzene
Concen: 4.967 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028007.D
Acq: 07 Apr 2022 13:22

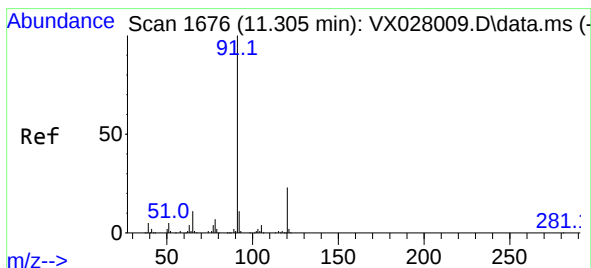
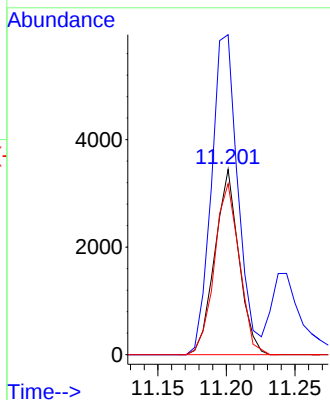
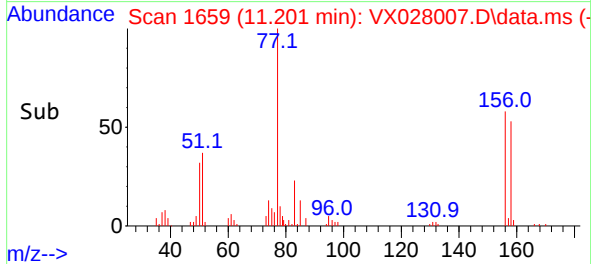
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



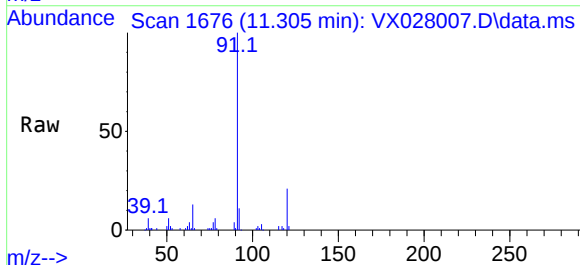
Tgt Ion:156 Resp: 421
Ion Ratio Lower Upper
156 100
77 190.1 78.5 235.3
158 95.5 50.2 150.7

Manual Integrations
APPROVED

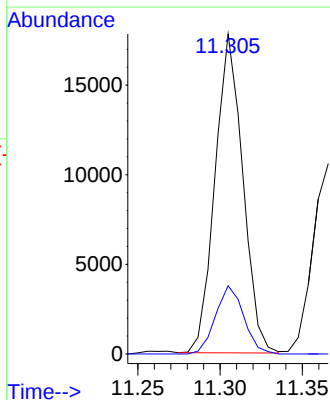
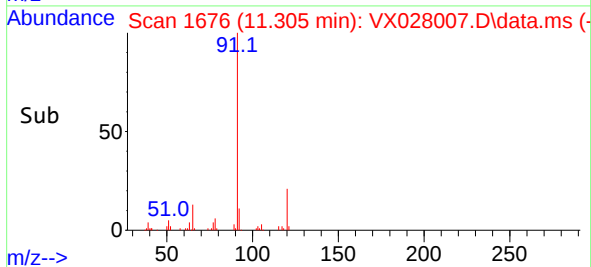
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

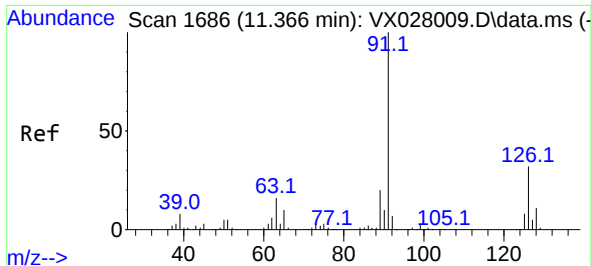


#78
n-propylbenzene
Concen: 5.550 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX028007.D
Acq: 07 Apr 2022 13:22



Tgt Ion: 91 Resp: 20887
Ion Ratio Lower Upper
91 100
120 21.6 11.6 34.8





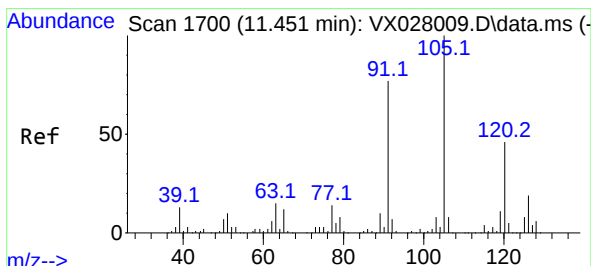
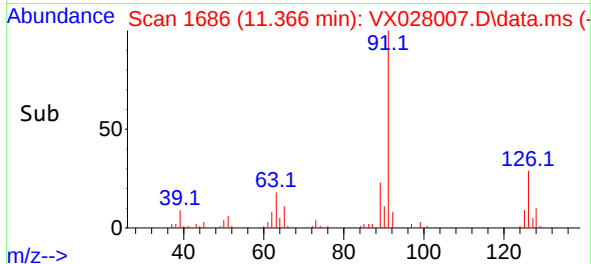
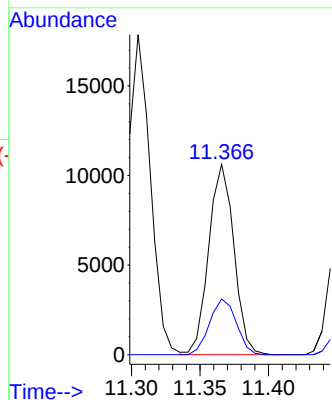
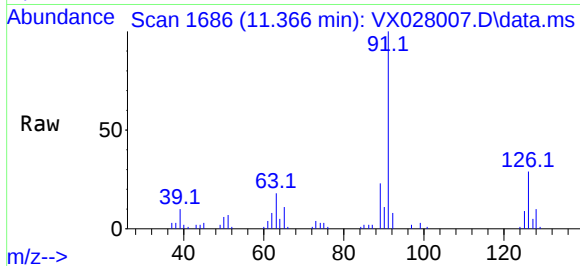
#79
2-Chlorotoluene
Concen: 5.712 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX028007.D
Acq: 07 Apr 2022 13:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 13570
Ion Ratio Lower Upper
91 100
126 31.0 17.3 51.9

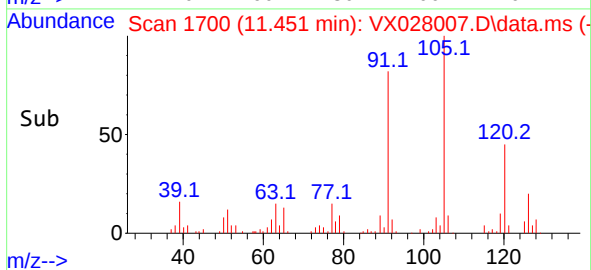
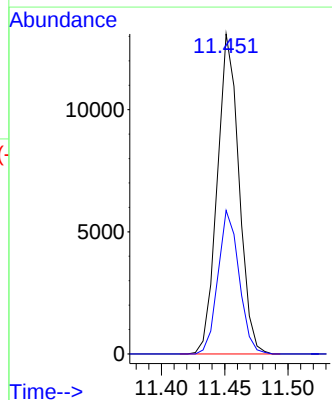
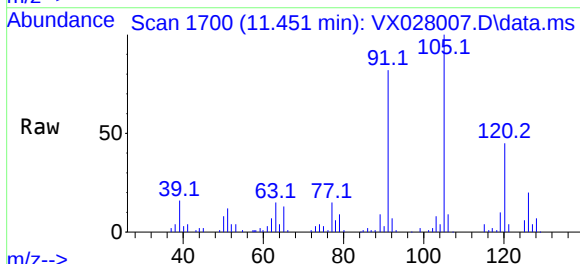
Manual Integrations
APPROVED

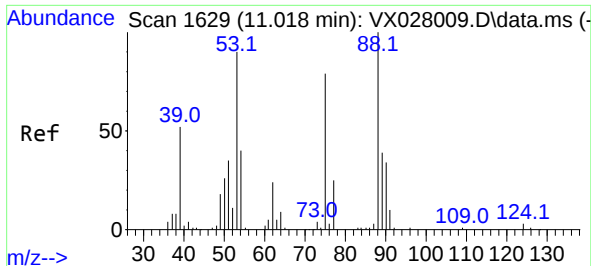
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#80
1,3,5-Trimethylbenzene
Concen: 5.516 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028007.D
Acq: 07 Apr 2022 13:22

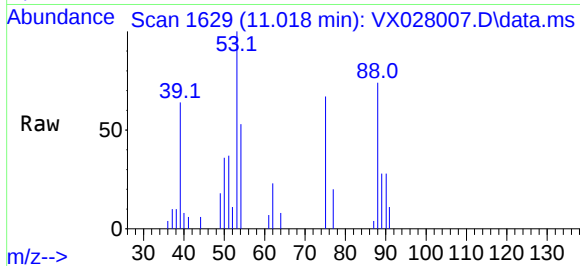
Tgt Ion:105 Resp: 15609
Ion Ratio Lower Upper
105 100
120 43.6 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 4.380 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028007.D
Acq: 07 Apr 2022 13:22

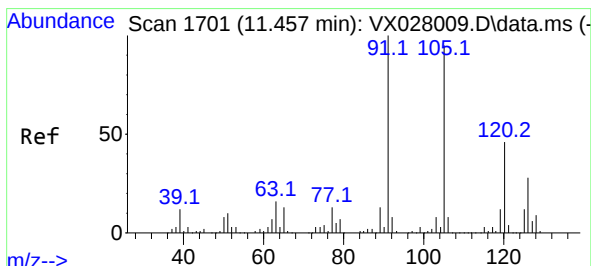
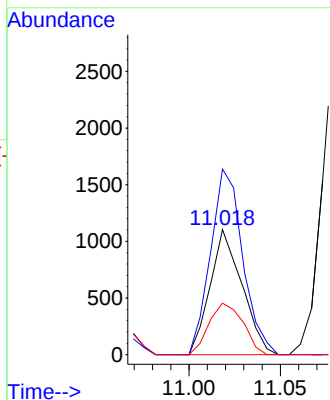
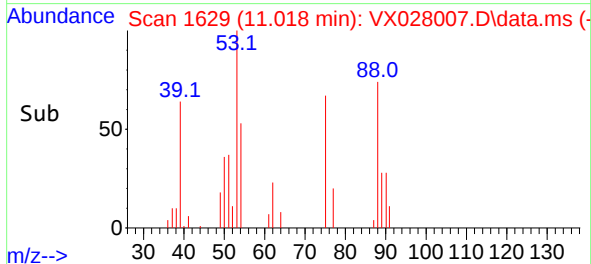
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



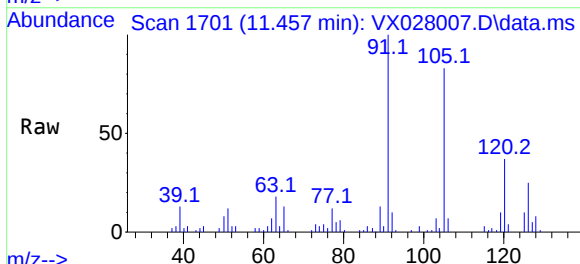
Tgt Ion: 75 Resp: 134
Ion Ratio Lower Upper
75 100
53 149.7 69.0 103.4
89 43.9 37.0 55.6

Manual Integrations
APPROVED

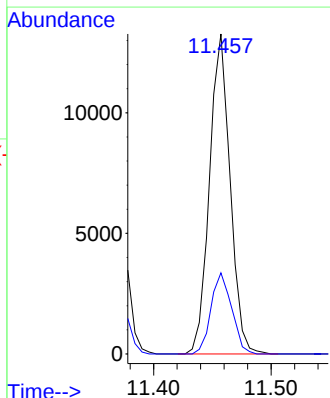
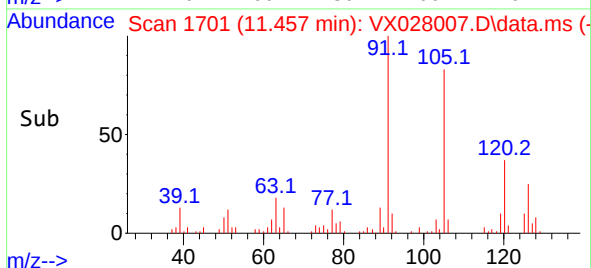
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

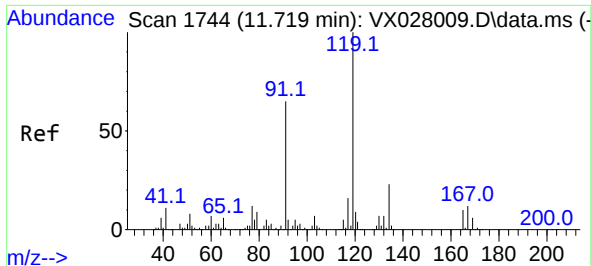


#82
4-Chlorotoluene
Concen: 5.987 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028007.D
Acq: 07 Apr 2022 13:22



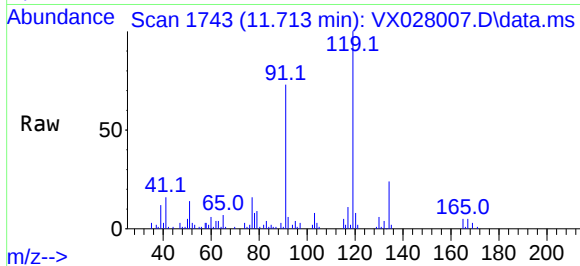
Tgt Ion: 91 Resp: 16207
Ion Ratio Lower Upper
91 100
126 25.4 14.9 44.5





#83
tert-Butylbenzene
Concen: 5.092 ug/l
RT: 11.713 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX028007.D
Acq: 07 Apr 2022 13:22

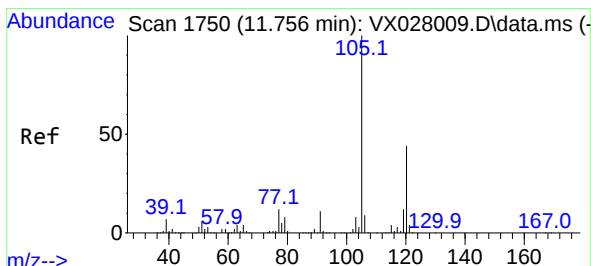
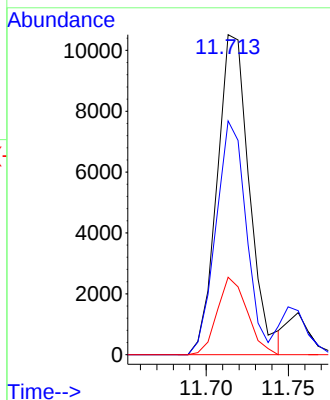
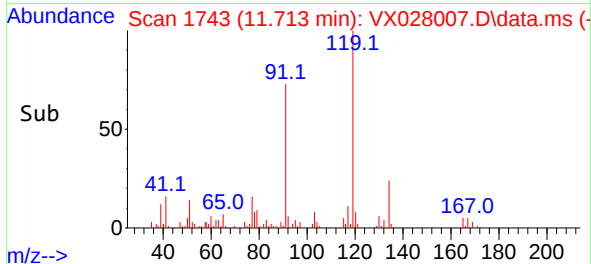
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion:119 Resp: 1439
Ion Ratio Lower Upper
119 100
91 68.7 26.9 80.6
134 22.3 11.4 34.2

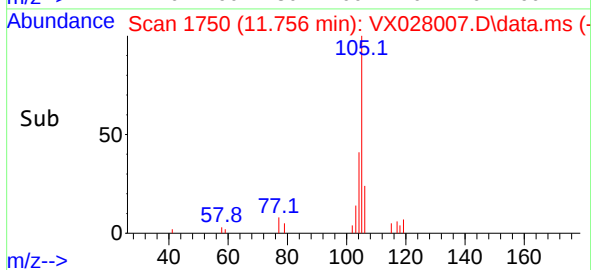
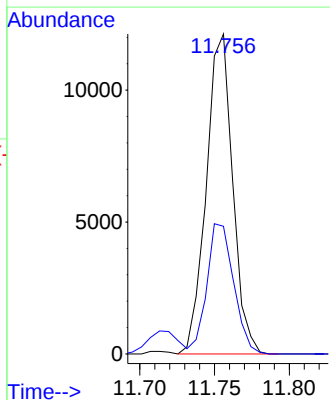
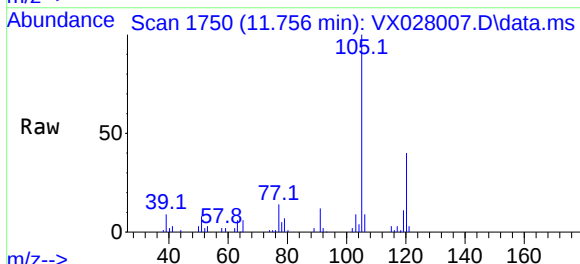
Manual Integrations
APPROVED

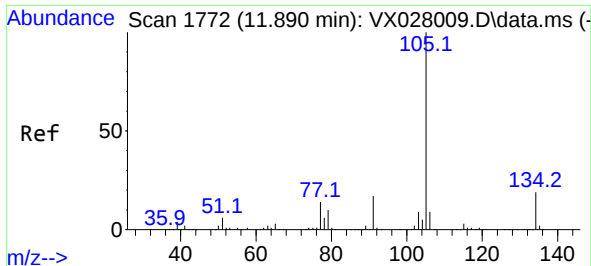
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#84
1,2,4-Trimethylbenzene
Concen: 5.206 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX028007.D
Acq: 07 Apr 2022 13:22

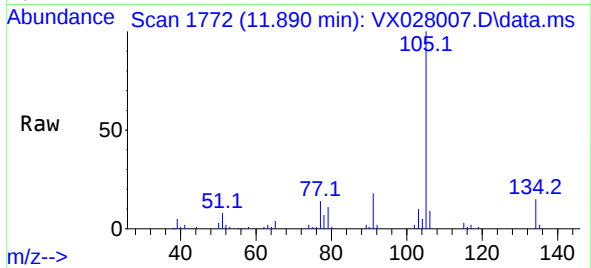
Tgt Ion:105 Resp: 14896
Ion Ratio Lower Upper
105 100
120 41.4 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 5.292 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028007.D
 Acq: 07 Apr 2022 13:22

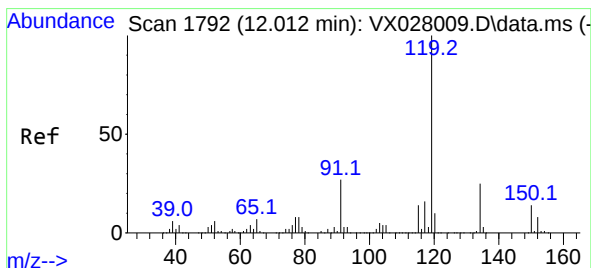
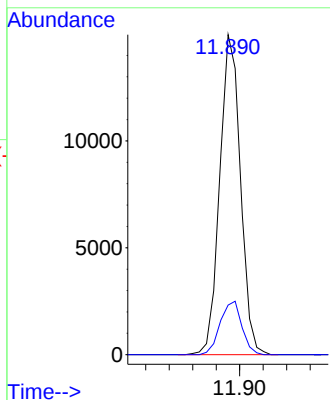
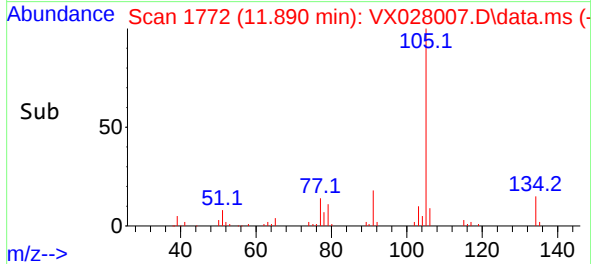
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005



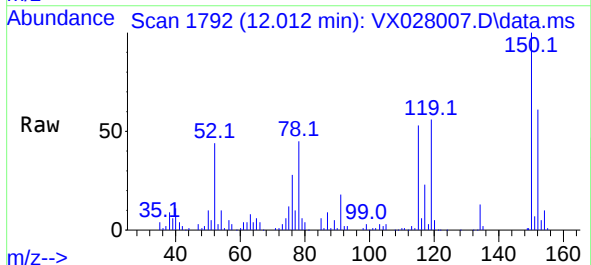
Tgt Ion:105 Resp: 1834
 Ion Ratio Lower Upper
 105 100
 134 17.5 10.2 30.4

Manual Integrations
 APPROVED

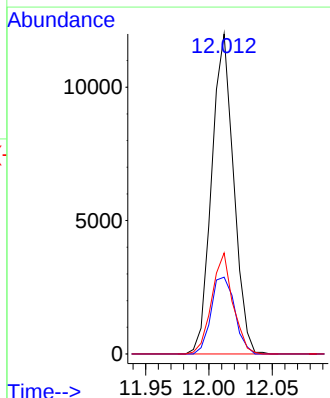
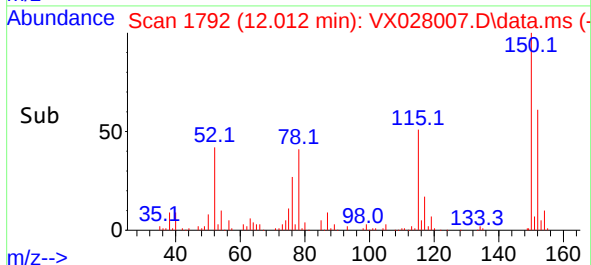
Reviewed By :John Carlone 04/08/2022
 Supervised By :Mahesh Dadoda 04/08/2022

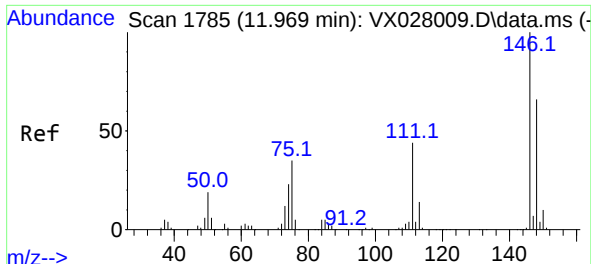


#86
 p-Isopropyltoluene
 Concen: 4.931 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028007.D
 Acq: 07 Apr 2022 13:22



Tgt Ion:119 Resp: 14465
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 39.0
 91 30.4 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 4.864 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028007.D

Acq: 07 Apr 2022 13:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion:146 Resp: 774

Ion Ratio Lower Upper

146 100

111 46.6 19.7 59.1

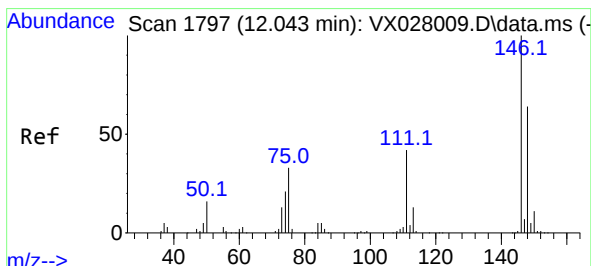
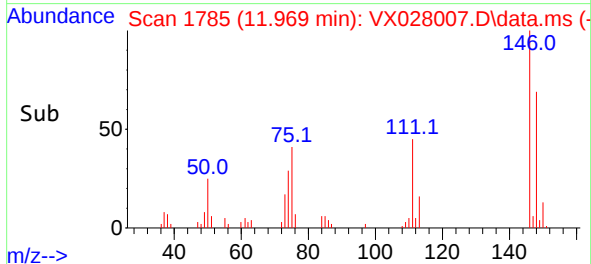
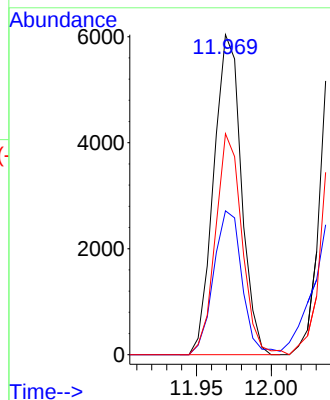
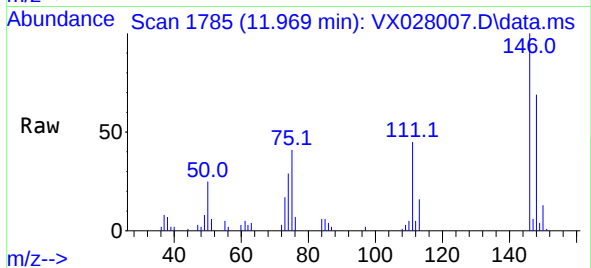
148 66.4 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2022

Supervised By :Mahesh Dadoda 04/08/2022



#88

1,4-Dichlorobenzene

Concen: 4.902 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX028007.D

Acq: 07 Apr 2022 13:22

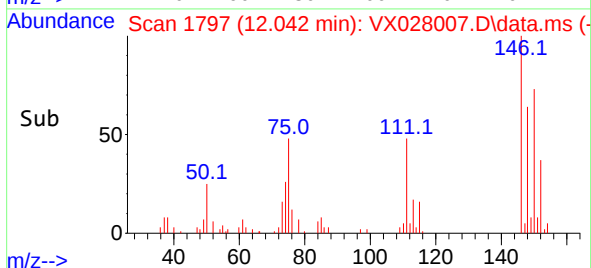
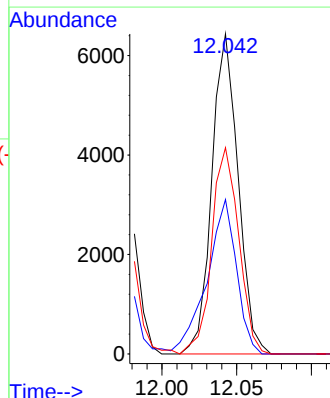
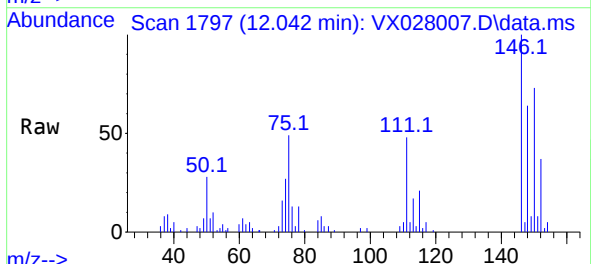
Tgt Ion:146 Resp: 7863

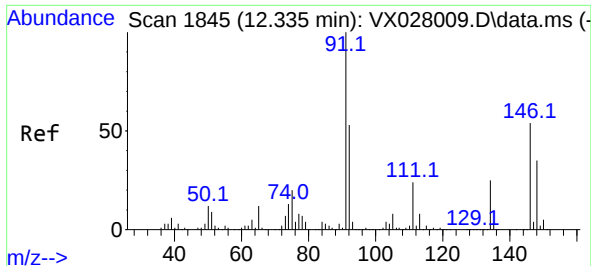
Ion Ratio Lower Upper

146 100

111 54.2 19.2 57.6

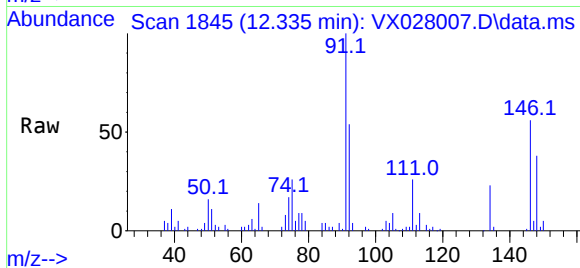
148 66.4 32.3 96.9





#89
n-Butylbenzene
Concen: 5.066 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX028007.D
Acq: 07 Apr 2022 13:22

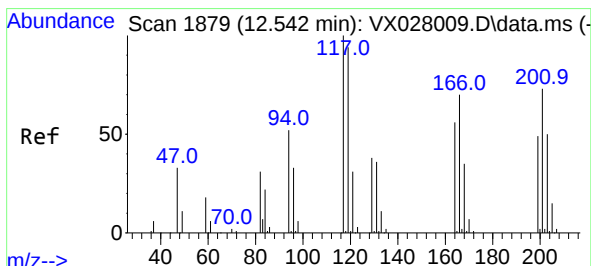
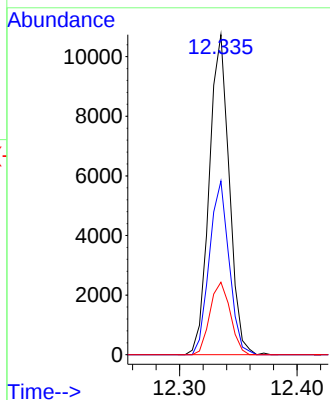
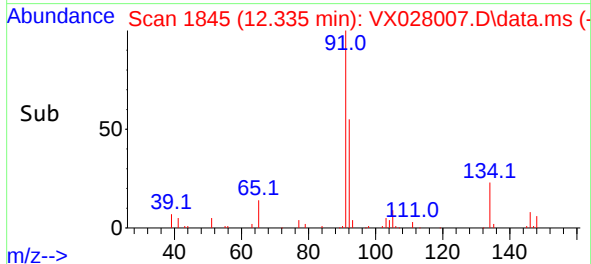
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 91 Resp: 1266
Ion Ratio Lower Upper
91 100
92 53.7 27.8 83.3
134 23.1 13.3 39.8

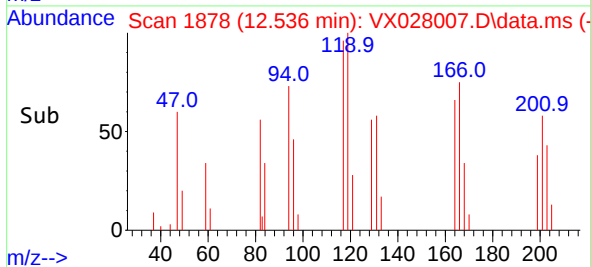
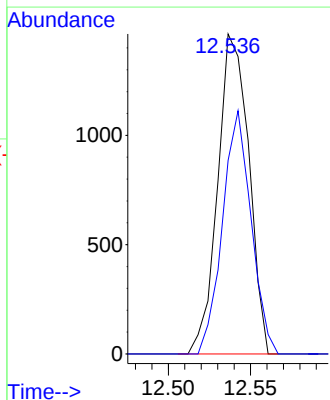
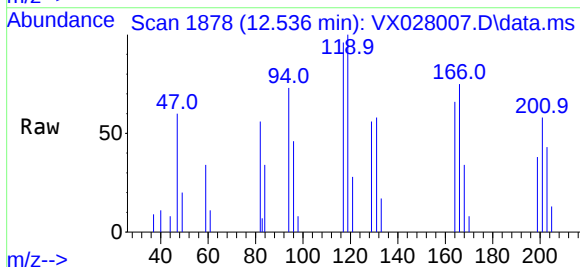
Manual Integrations
APPROVED

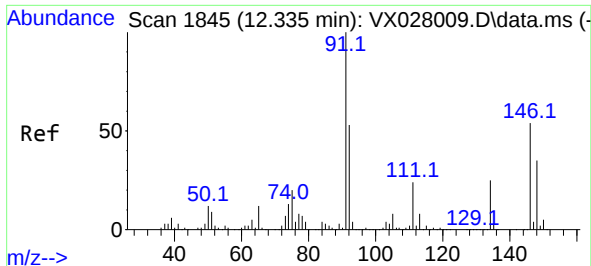
Reviewed By :John Carbone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#90
Hexachloroethane
Concen: 4.137 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX028007.D
Acq: 07 Apr 2022 13:22

Tgt Ion:117 Resp: 1922
Ion Ratio Lower Upper
117 100
201 70.1 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 5.032 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX028007.D
Acq: 07 Apr 2022 13:22

Instrument :

MSVOA_X

ClientSampleId :

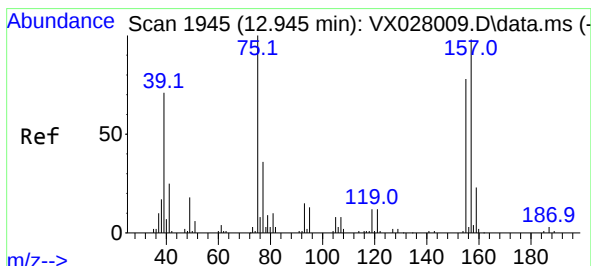
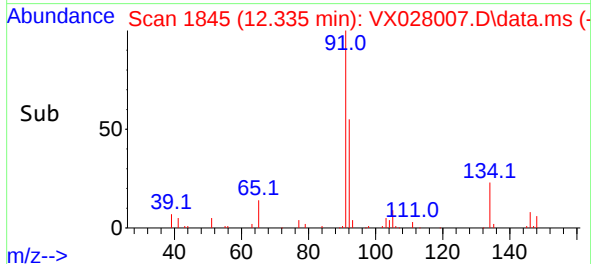
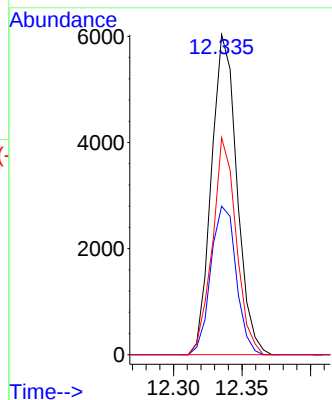
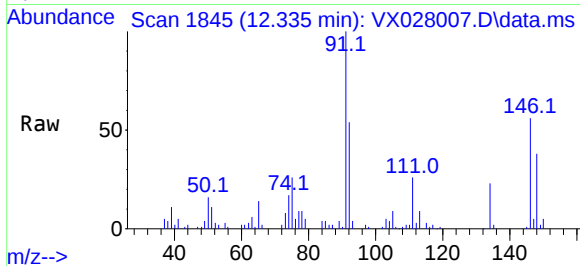
VSTDIC005

Tgt Ion:146 Resp: 779
Ion Ratio Lower Upper
146 100
111 46.2 21.0 63.0
148 63.3 32.6 97.7

Manual Integrations

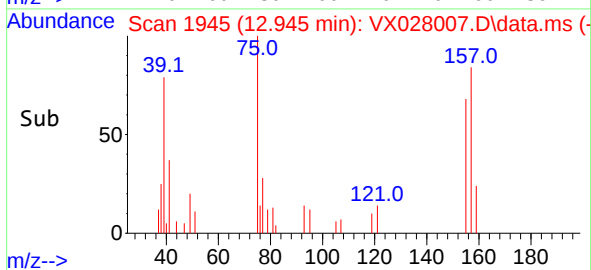
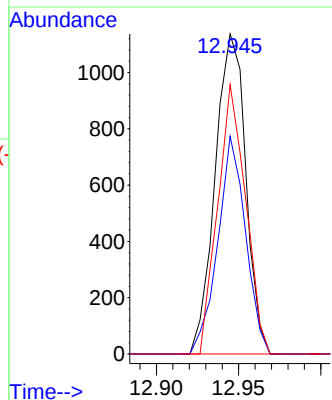
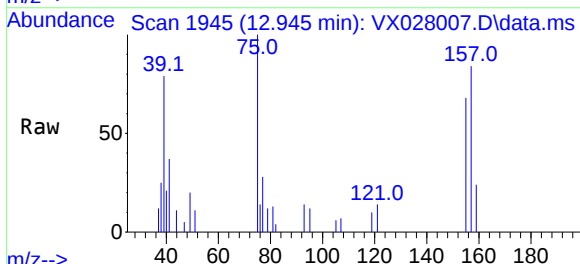
APPROVED

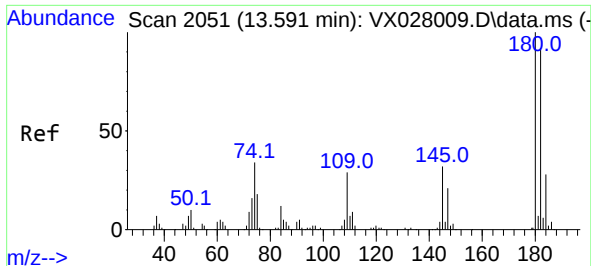
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.721 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX028007.D
Acq: 07 Apr 2022 13:22

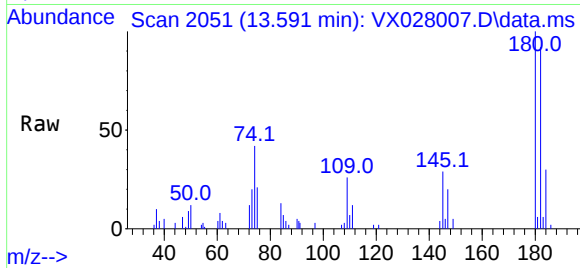
Tgt Ion: 75 Resp: 1471
Ion Ratio Lower Upper
75 100
155 61.8 47.0 141.2
157 77.0 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 4.330 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX028007.D
Acq: 07 Apr 2022 13:22

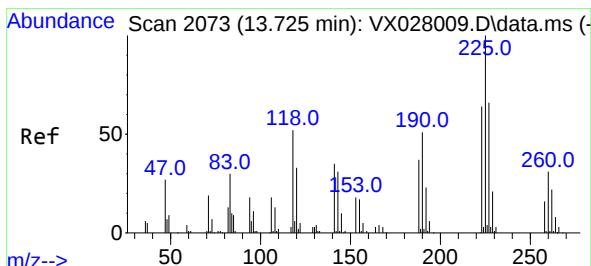
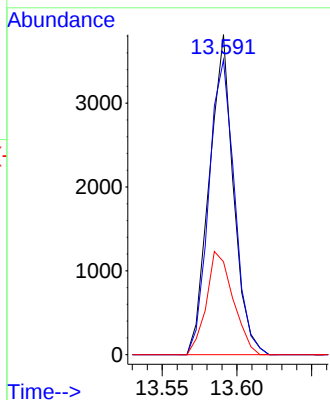
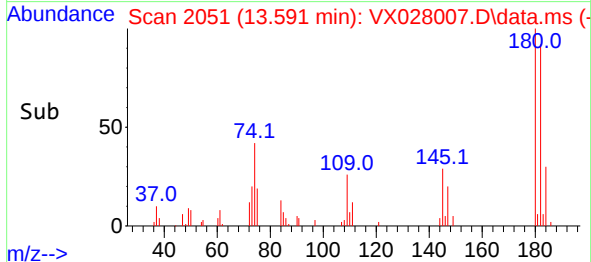
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



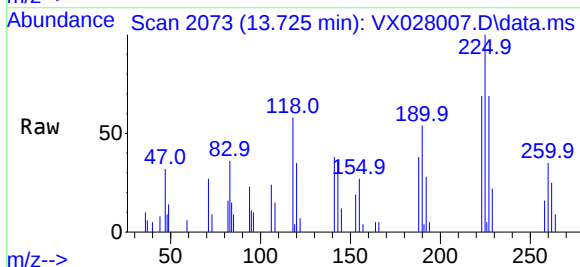
Tgt Ion:180 Resp: 4288
Ion Ratio Lower Upper
180 100
182 97.7 47.7 143.1
145 35.6 15.2 45.5

Manual Integrations
APPROVED

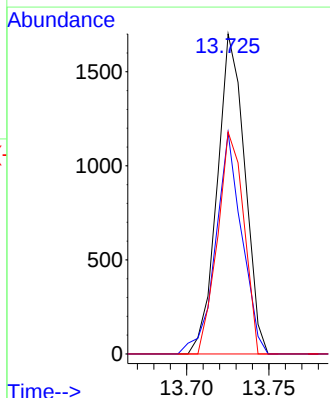
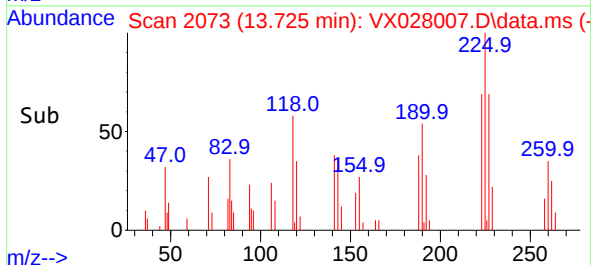
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

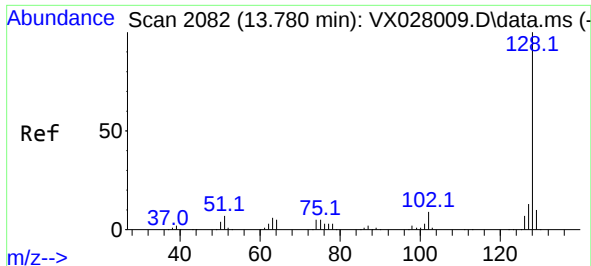


#94
Hexachlorobutadiene
Concen: 4.181 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028007.D
Acq: 07 Apr 2022 13:22



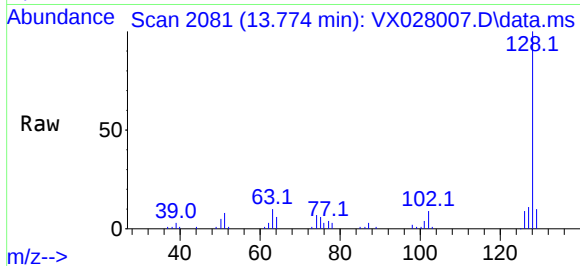
Tgt Ion:225 Resp: 1983
Ion Ratio Lower Upper
225 100
223 65.6 34.2 102.5
227 65.8 33.9 101.7





#95
Naphthalene
Concen: 4.594 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX028007.D
Acq: 07 Apr 2022 13:22

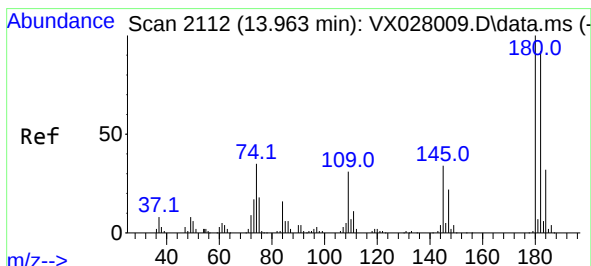
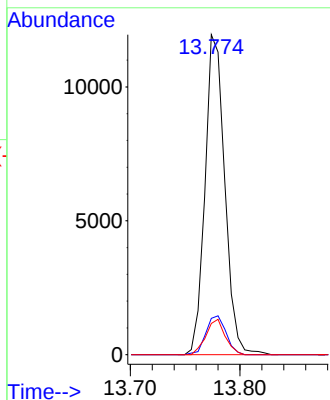
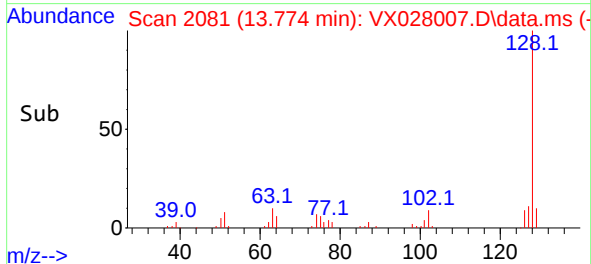
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



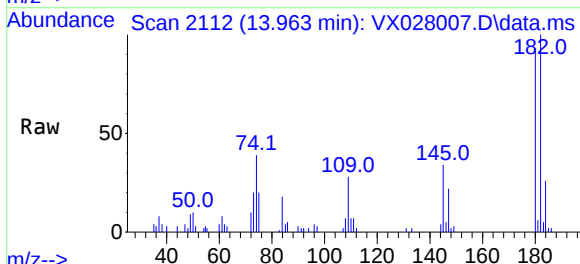
Tgt Ion:128 Resp: 1494
Ion Ratio Lower Upper
128 100
127 12.4 10.2 15.4
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#96
1,2,3-Trichlorobenzene
Concen: 4.487 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028007.D
Acq: 07 Apr 2022 13:22



Tgt Ion:180 Resp: 4352
Ion Ratio Lower Upper
180 100
182 98.3 50.0 149.8
145 36.6 16.2 48.5

