

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050222\
 Data File : VX028471.D
 Acq On : 02 May 2022 14:29
 Operator : JC/MD
 Sample : VX0502WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0502WBS01

Quant Time: May 03 04:50:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 05/03/2022
 Supervised By : Mahesh Dadoda 05/03/2022

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	344697	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	545124	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	506847	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	267411	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	217252	48.338	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.680%		
35) Dibromofluoromethane	5.385	113	198314	51.875	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	103.760%		
50) Toluene-d8	8.647	98	718825	48.956	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.920%		
62) 4-Bromofluorobenzene	11.079	95	273922	48.791	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	97.580%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	54042	24.287	ug/l	97
3) Chloromethane	1.294	50	52057	21.848	ug/l	99
4) Vinyl Chloride	1.374	62	64452	18.548	ug/l	99
5) Bromomethane	1.599	94	80711	21.385	ug/l	99
6) Chloroethane	1.684	64	46955	16.723	ug/l	96
7) Trichlorofluoromethane	1.886	101	119485	15.593	ug/l	96
8) Diethyl Ether	2.130	74	44119	17.113	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	63724	22.829	ug/l	98
10) Methyl Iodide	2.453	142	76293	23.128	ug/l	97
11) Tert butyl alcohol	2.953	59	84897	92.371	ug/l	96
12) 1,1-Dichloroethene	2.319	96	55516	20.957	ug/l	95
13) Acrolein	2.233	56	37544	68.160	ug/l	100
14) Allyl chloride	2.666	41	80608	18.134	ug/l	92
15) Acrylonitrile	3.062	53	177563	96.946	ug/l	99
16) Acetone	2.373	43	171166	123.985	ug/l	93
17) Carbon Disulfide	2.514	76	110566	15.499	ug/l	99
18) Methyl Acetate	2.703	43	78209	19.571	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	213865	19.360	ug/l	99
20) Methylene Chloride	2.788	84	68135	20.432	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	64689	17.956	ug/l	90
22) Diisopropyl ether	3.757	45	186139	18.385	ug/l #	81
23) Vinyl Acetate	3.721	43	805798	91.102	ug/l	100
24) 1,1-Dichloroethane	3.611	63	113237	18.942	ug/l	98
25) 2-Butanone	4.550	43	249802	93.848	ug/l	99
26) 2,2-Dichloropropane	4.477	77	97861	16.766	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	81283	18.922	ug/l	92
28) Bromochloromethane	4.897	49	56065	21.860	ug/l	88
29) Tetrahydrofuran	5.001	42	149480	86.127	ug/l	98
30) Chloroform	5.092	83	131632	18.335	ug/l	97
31) Cyclohexane	5.470	56	90741	16.571	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	114990	17.688	ug/l	98
36) 1,1-Dichloropropene	5.696	75	89310	17.910	ug/l	98
37) Ethyl Acetate	4.714	43	90759	17.937	ug/l	99
38) Carbon Tetrachloride	5.672	117	98939	17.576	ug/l	99
39) Methylcyclohexane	7.379	83	104032	16.534	ug/l	97
40) Benzene	6.037	78	271868	18.625	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	48431	18.552	ug/l	98
42) 1,2-Dichloroethane	6.086	62	98301	18.142	ug/l	100
43) Isopropyl Acetate	6.342	43	145315	17.646	ug/l	98
44) Trichloroethene	7.123	130	80347	18.981	ug/l	98
45) 1,2-Dichloropropane	7.427	63	67919	19.009	ug/l	96
46) Dibromomethane	7.580	93	52687	18.798	ug/l	99
47) Bromodichloromethane	7.824	83	97620	18.122	ug/l	98
48) Methyl methacrylate	7.689	41	68790	18.195	ug/l	94
49) 1,4-Dioxane	7.659	88	33863	334.803	ug/l	94
51) 4-Methyl-2-Pentanone	8.573	43	488620	92.463	ug/l	97
52) Toluene	8.720	92	186018	18.343	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	97880	17.097	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	108858	17.707	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	80608	19.563	ug/l	97
56) Ethyl methacrylate	9.116	69	112451	18.827	ug/l #	95
57) 1,3-Dichloropropane	9.311	76	125894	18.930	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	284646	101.573	ug/l	94
59) 2-Hexanone	9.433	43	380386	92.926	ug/l	94
60) Dibromochloromethane	9.525	129	78987	17.584	ug/l	96
61) 1,2-Dibromoethane	9.610	107	82728	18.301	ug/l	98
64) Tetrachloroethene	9.275	164	79002	19.955	ug/l	98
65) Chlorobenzene	10.079	112	211418	19.564	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	77909	19.354	ug/l	99
67) Ethyl Benzene	10.195	91	353901	19.531	ug/l	97
68) m/p-Xylenes	10.305	106	286301	38.821	ug/l	96
69) o-Xylene	10.640	106	142821	19.424	ug/l	96
70) Styrene	10.658	104	233752	19.623	ug/l	99
71) Bromoform	10.799	173	57656	17.987	ug/l #	99
73) Isopropylbenzene	10.963	105	373328	20.312	ug/l	100
74) N-amyl acetate	10.841	43	123587	19.454	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	123093	20.638	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	109667m	20.838	ug/l	
77) Bromobenzene	11.201	156	94384	19.717	ug/l	92
78) n-propylbenzene	11.305	91	419195	20.568	ug/l	98
79) 2-Chlorotoluene	11.366	91	254837	20.112	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	310339	19.891	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	30691	17.330	ug/l	90
82) 4-Chlorotoluene	11.457	91	288251	19.749	ug/l	95
83) tert-Butylbenzene	11.713	119	315031	19.774	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	314361	20.269	ug/l	99
85) sec-Butylbenzene	11.890	105	380599	19.801	ug/l	98
86) p-Isopropyltoluene	12.012	119	326355	19.682	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	181060	20.130	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	185479	19.640	ug/l	99
89) n-Butylbenzene	12.335	91	265535	19.502	ug/l	97
90) Hexachloroethane	12.542	117	49970	17.954	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	181854	20.353	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	24370	18.372	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	110865	20.861	ug/l	99
94) Hexachlorobutadiene	13.725	225	48406	20.412	ug/l	95
95) Naphthalene	13.780	128	376545	21.270	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	111570	21.388	ug/l	95

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Response via : Initial Calibration

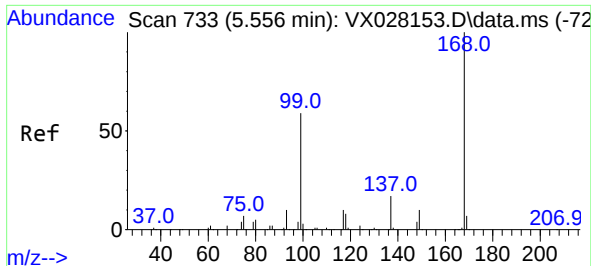
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

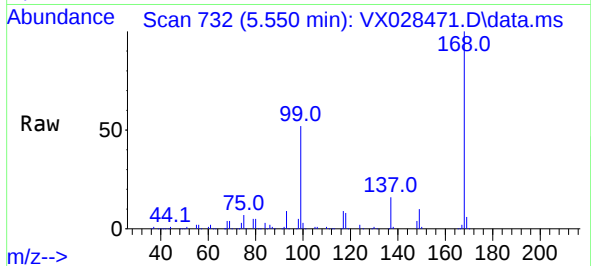
Quant Time: May 03 04:50:19 2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX028471.D
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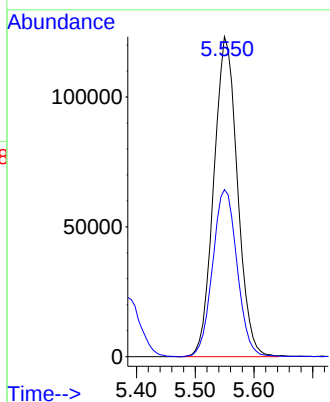
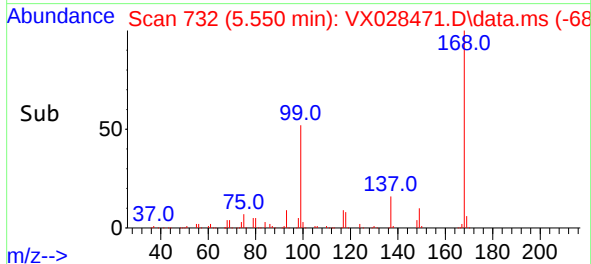
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBS01



Tgt Ion:168 Resp: 34469
Ion Ratio Lower Upper
168 100
99 52.2 41.7 62.5

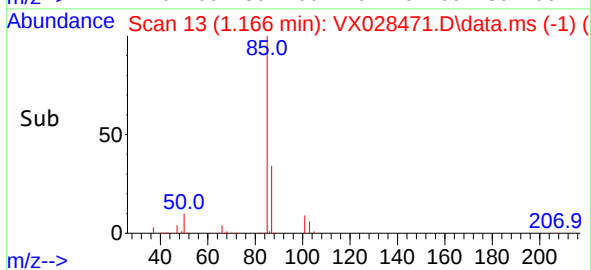
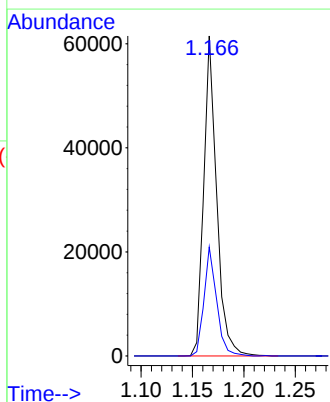
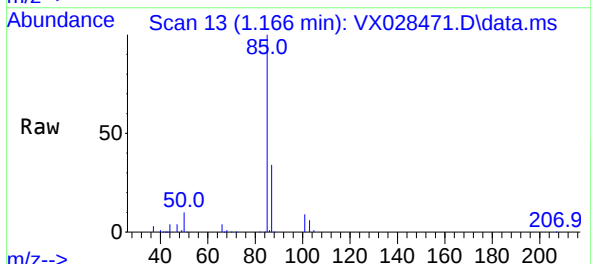
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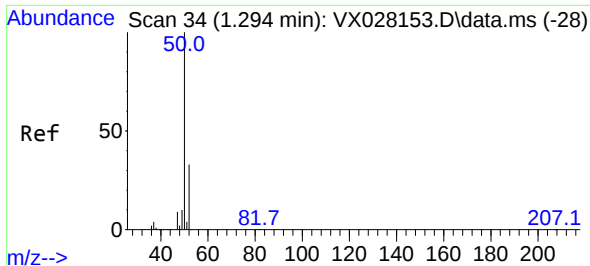
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#2
Dichlorodifluoromethane
Concen: 24.287 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028471.D
Acq: 02 May 2022 14:29

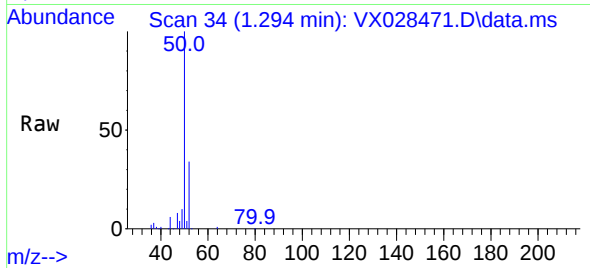
Tgt Ion: 85 Resp: 54042
Ion Ratio Lower Upper
85 100
87 34.0 16.2 48.6





#3
Chloromethane
Concen: 21.848 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX028471.D
Acq: 02 May 2022 14:29

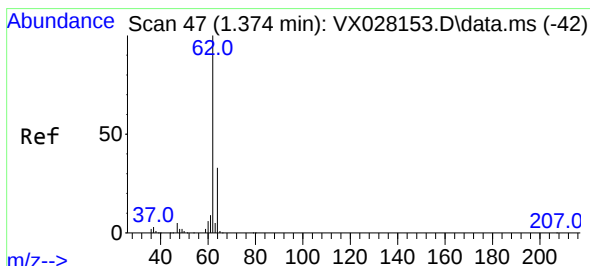
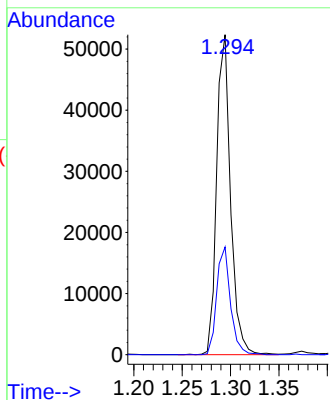
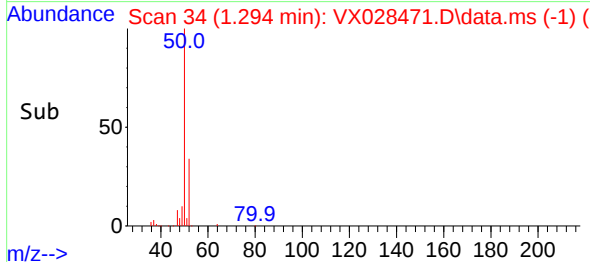
Instrument :
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VX0502WBS01



Tgt Ion: 50 Resp: 5205
Ion Ratio Lower Upper
50 100
52 33.7 26.4 39.6

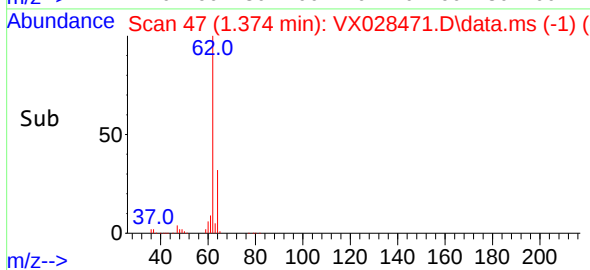
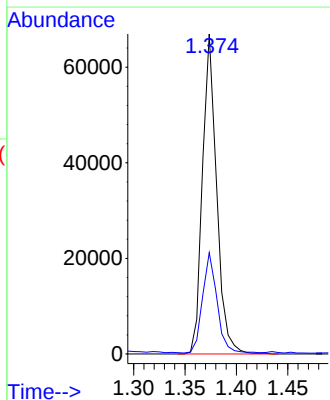
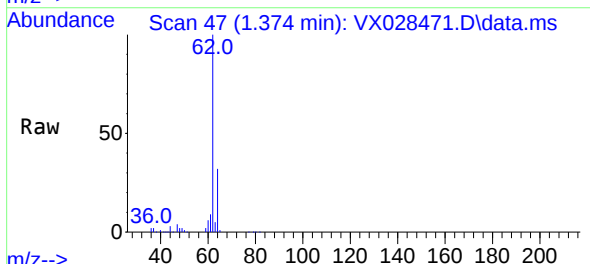
Manual Integrations
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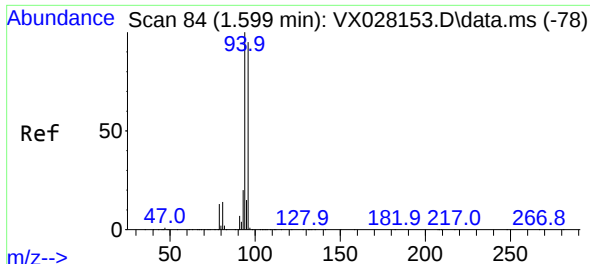
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#4
Vinyl Chloride
Concen: 18.548 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028471.D
Acq: 02 May 2022 14:29

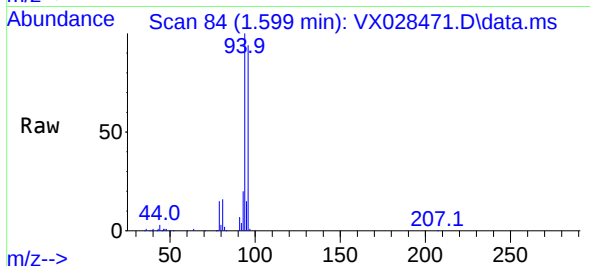
Tgt Ion: 62 Resp: 64452
Ion Ratio Lower Upper
62 100
64 31.2 25.5 38.3





#5
Bromomethane
Concen: 21.385 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028471.D
Acq: 02 May 2022 14:29

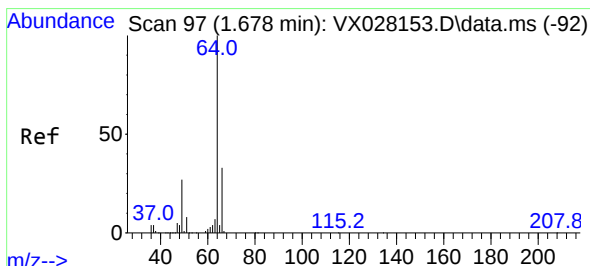
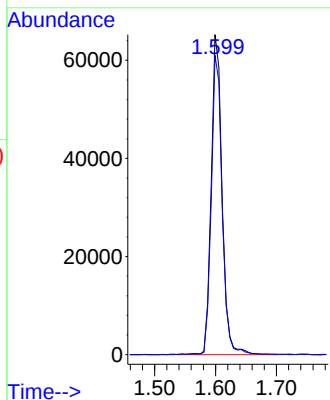
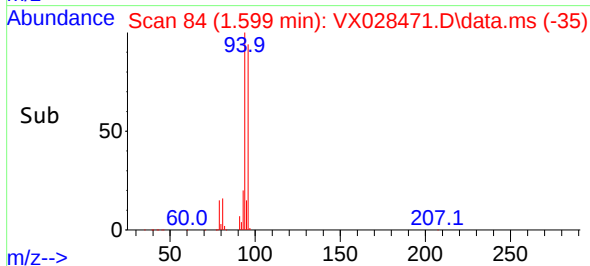
Instrument :
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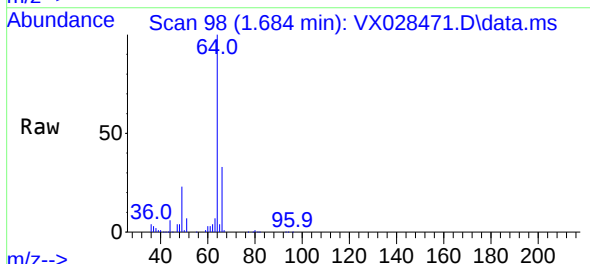
Tgt Ion: 94 Resp: 8071
Ion Ratio Lower Upper
94 100
96 93.5 75.3 112.9

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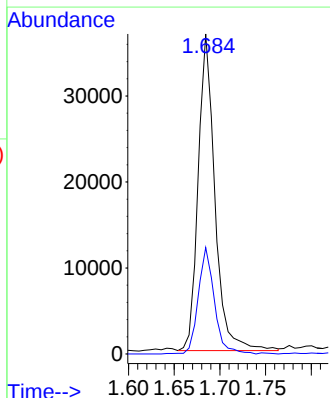
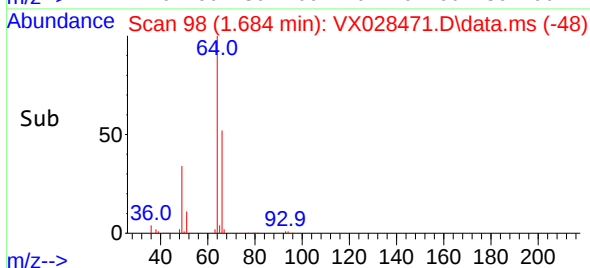
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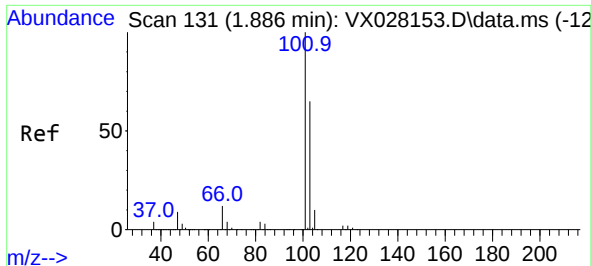


#6
Chloroethane
Concen: 16.723 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX028471.D
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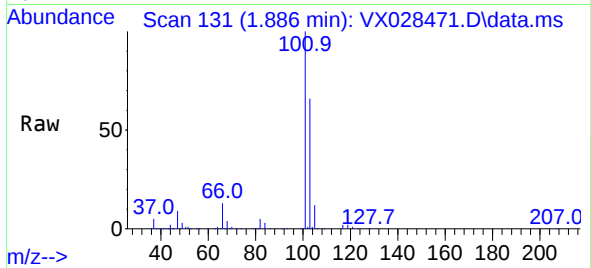
Tgt Ion: 64 Resp: 46955
Ion Ratio Lower Upper
64 100
66 33.6 25.3 37.9





#7
Trichlorofluoromethane
Concen: 15.593 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028471.D
Acq: 02 May 2022 14:29

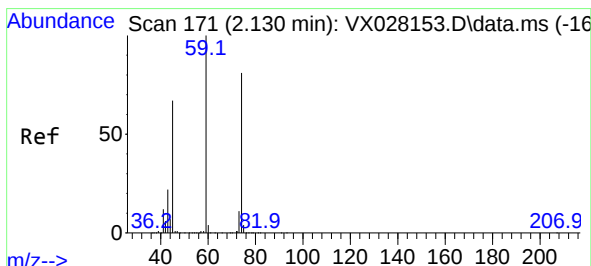
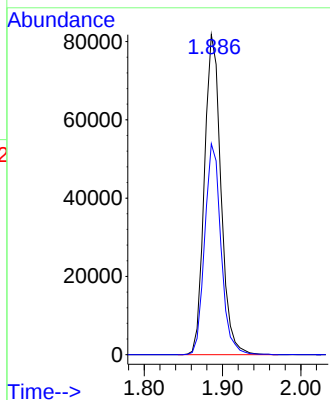
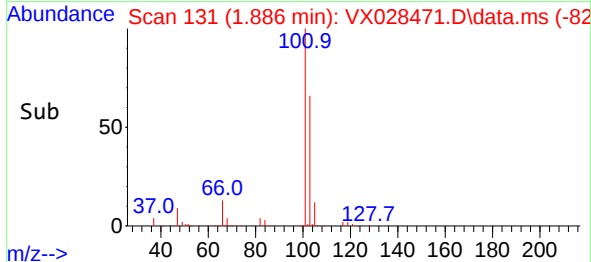
Instrument :
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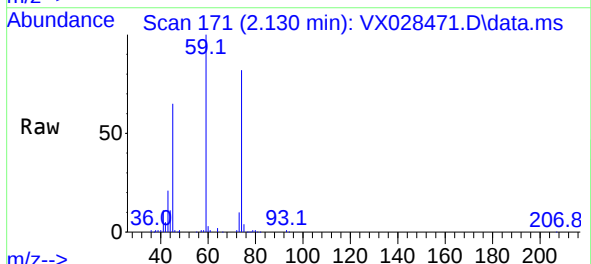
Tgt Ion:101 Resp: 11948
Ion Ratio Lower Upper
101 100
103 65.9 50.5 75.7

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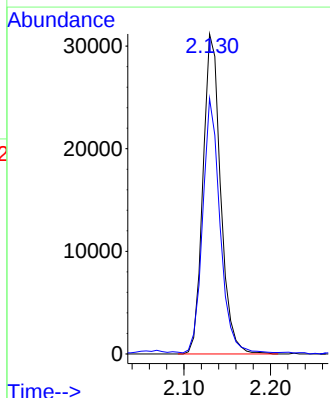
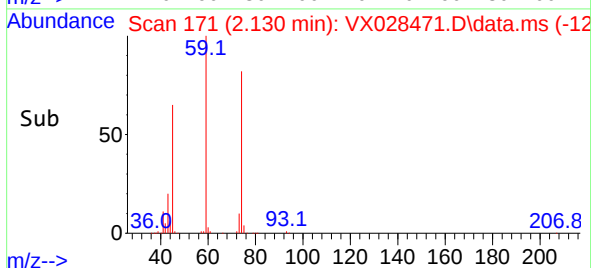
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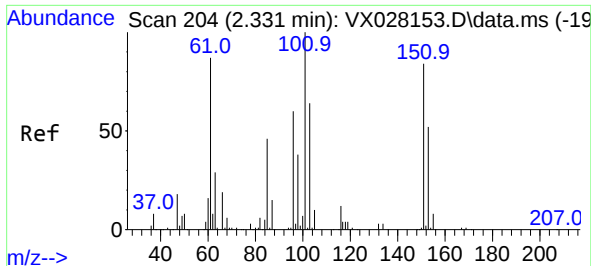


#8
Diethyl Ether
Concen: 17.113 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX028471.D
Acq: 02 May 2022 14:29



Tgt Ion: 74 Resp: 44119
Ion Ratio Lower Upper
74 100
45 77.8 42.0 126.0





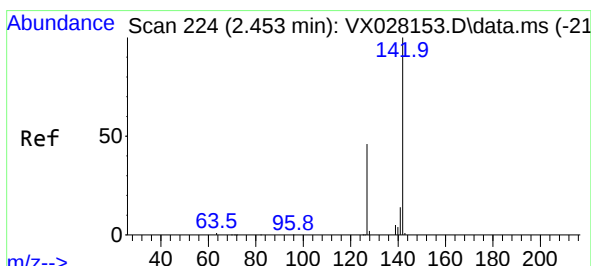
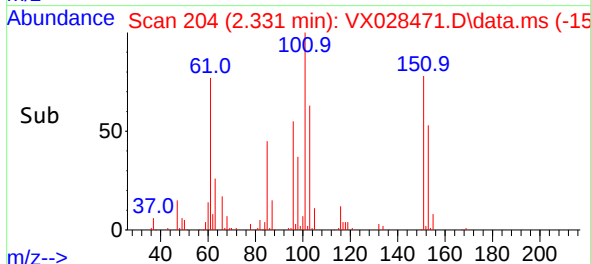
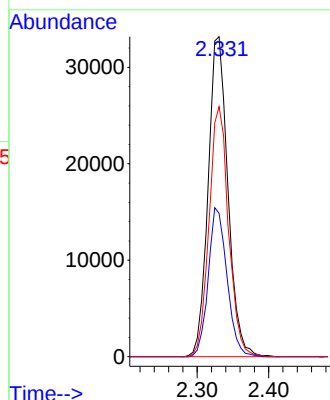
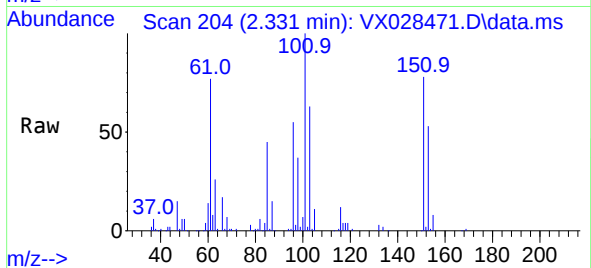
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.829 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX028471.D
Acq: 02 May 2022 14:29

Instrument :
MSVOA_X
ClientSampleId :
VX0502WBS01

Tgt Ion:101 Resp: 63724
Ion Ratio Lower Upper
101 100
85 44.2 33.5 50.3
151 76.9 61.8 92.6

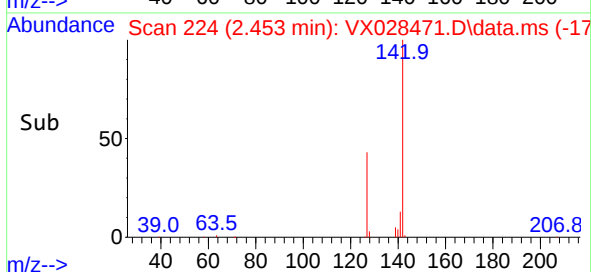
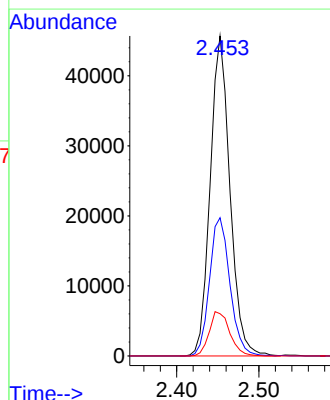
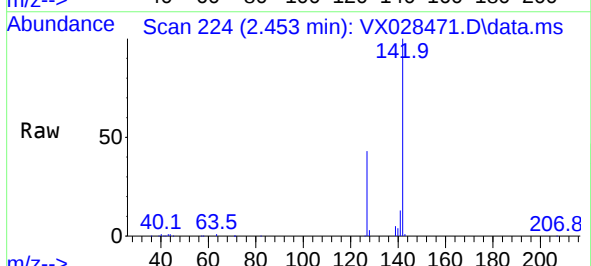
Manual Integrations
APPROVED

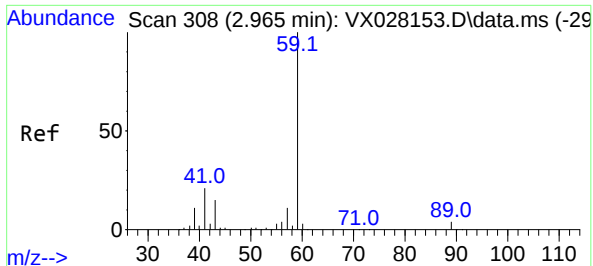
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#10
Methyl Iodide
Concen: 23.128 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028471.D
Acq: 02 May 2022 14:29

Tgt Ion:142 Resp: 76293
Ion Ratio Lower Upper
142 100
127 44.6 33.9 50.9
141 14.4 11.4 17.2





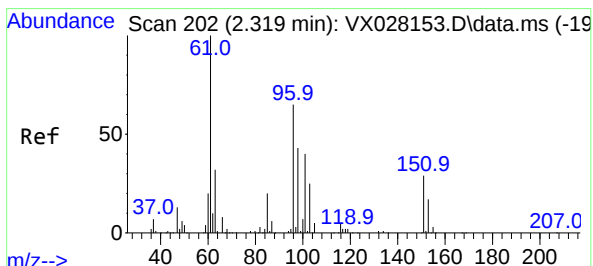
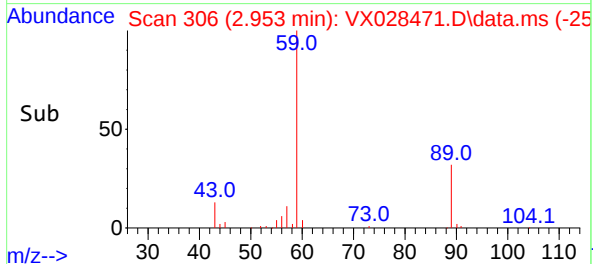
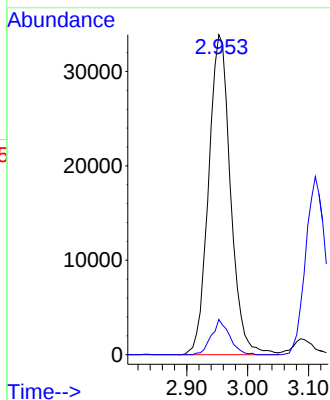
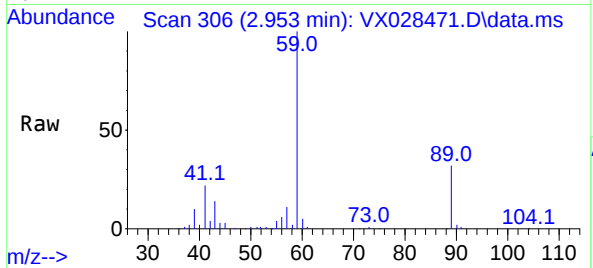
#11
Tert butyl alcohol
Concen: 92.371 ug/l
RT: 2.953 min Scan# 308
Delta R.T. -0.012 min
Lab File: VX028471.D
Acq: 02 May 2022 14:29

Instrument :
MSVOA_X
ClientSampleId :
VX0502WBS01

Tgt Ion: 59 Resp: 8489
Ion Ratio Lower Upper
59 100
57 9.0 8.3 12.5

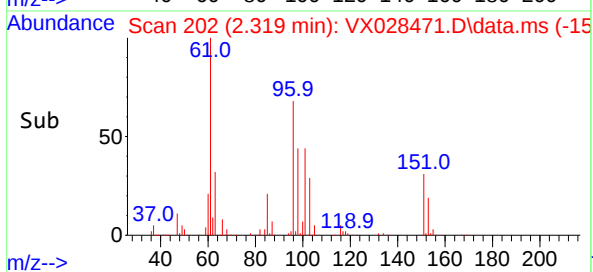
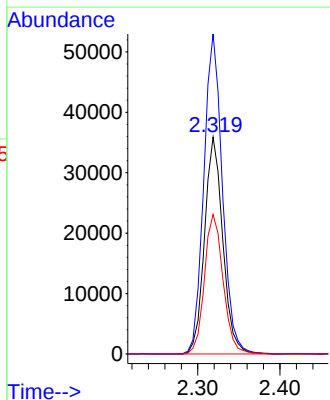
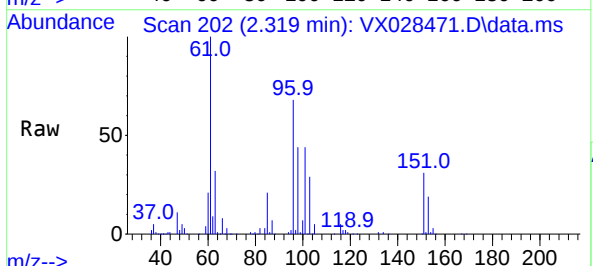
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#12
1,1-Dichloroethene
Concen: 20.957 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028471.D
Acq: 02 May 2022 14:29

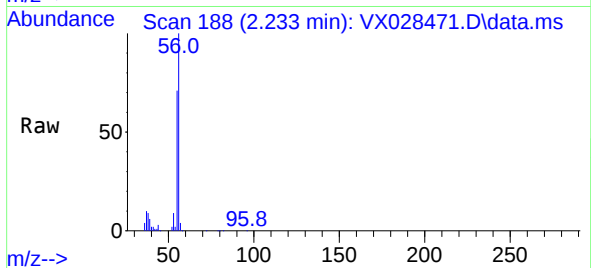
Tgt Ion: 96 Resp: 55516
Ion Ratio Lower Upper
96 100
61 147.5 124.6 187.0
98 64.3 51.0 76.4





#13
Acrolein
Concen: 68.160 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028471.D
Acq: 02 May 2022 14:29

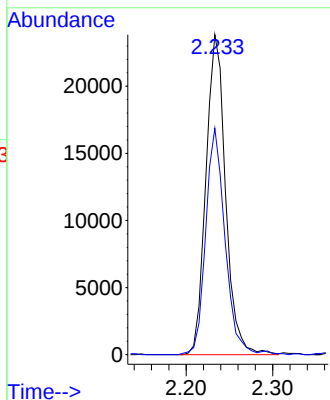
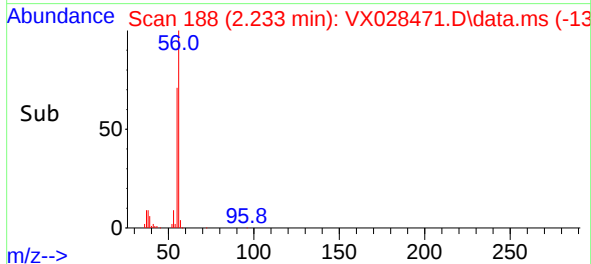
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBS01



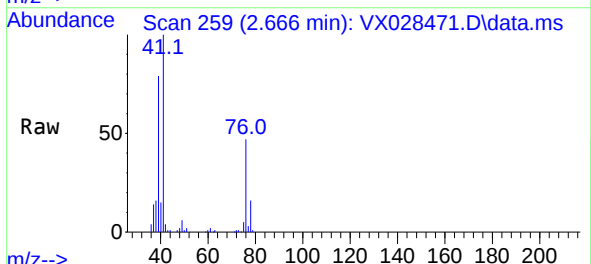
Tgt Ion: 56 Resp: 37544
Ion Ratio Lower Upper
56 100
55 69.2 55.0 82.6

Manual Integrations
APPROVED

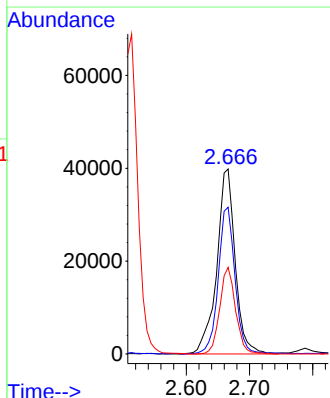
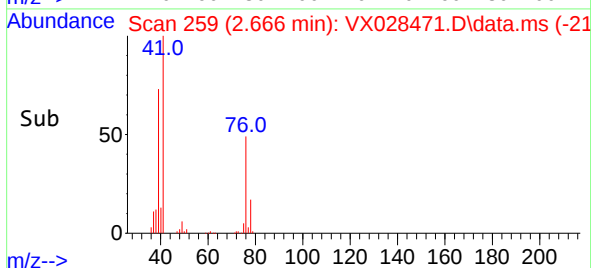
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

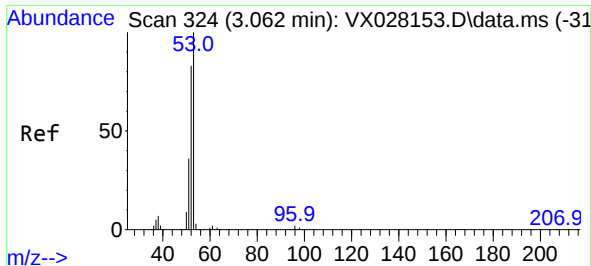


#14
Allyl chloride
Concen: 18.134 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX028471.D
Acq: 02 May 2022 14:29



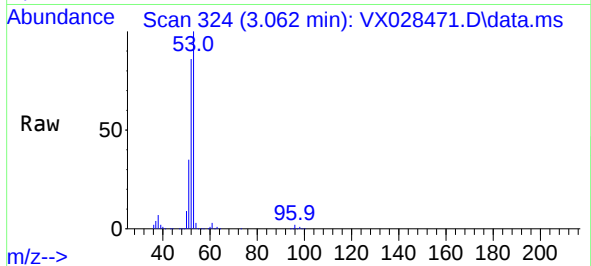
Tgt Ion: 41 Resp: 80608
Ion Ratio Lower Upper
41 100
39 72.3 50.4 75.6
76 40.0 32.7 49.1





#15
Acrylonitrile
Concen: 96.946 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028471.D
Acq: 02 May 2022 14:29

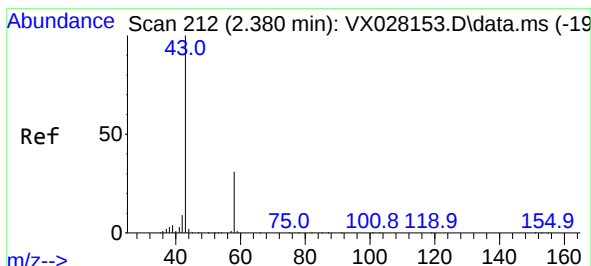
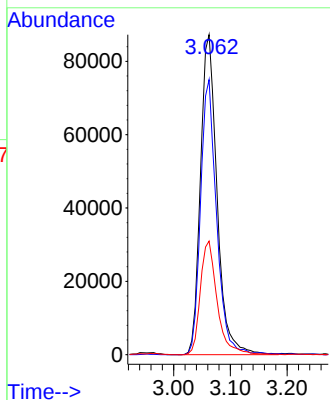
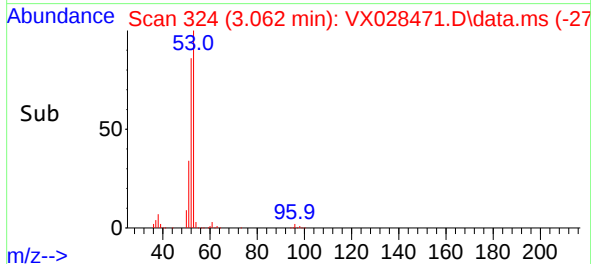
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBS01



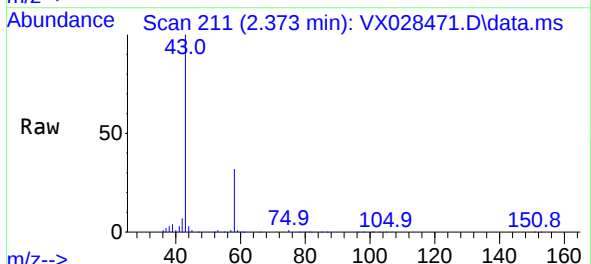
Tgt Ion: 53 Resp: 17756
Ion Ratio Lower Upper
53 100
52 82.6 65.7 98.5
51 36.1 28.4 42.6

Manual Integrations
APPROVED

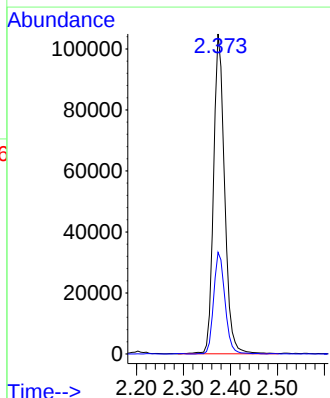
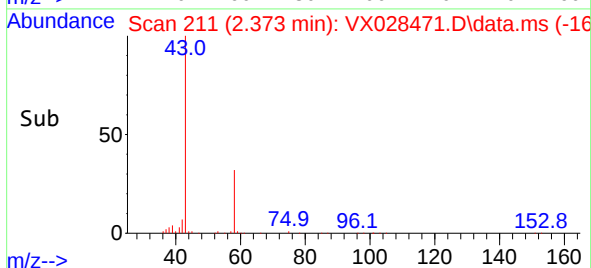
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

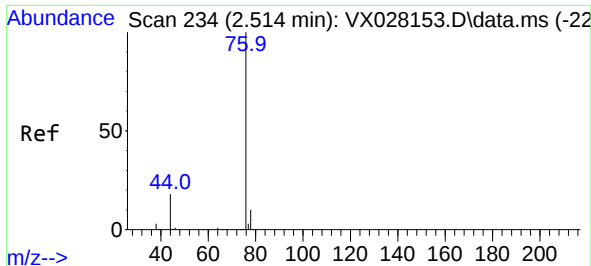


#16
Acetone
Concen: 123.985 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.007 min
Lab File: VX028471.D
Acq: 02 May 2022 14:29



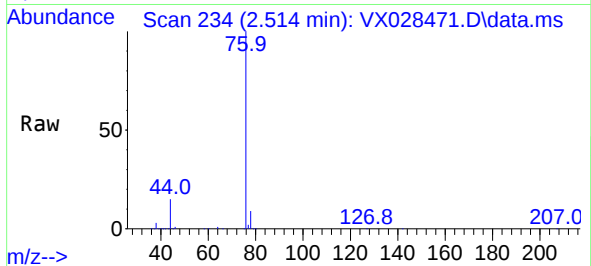
Tgt Ion: 43 Resp: 171166
Ion Ratio Lower Upper
43 100
58 31.7 28.8 43.2





#17
Carbon Disulfide
Concen: 15.499 ug/l
RT: 2.514 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX028471.D
Acq: 02 May 2022 14:29

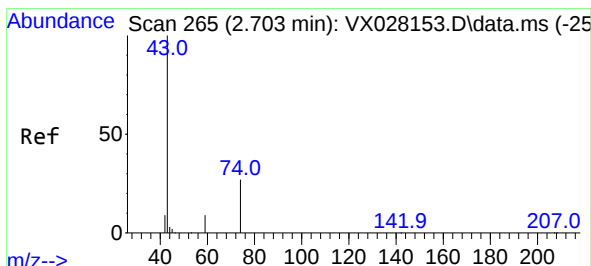
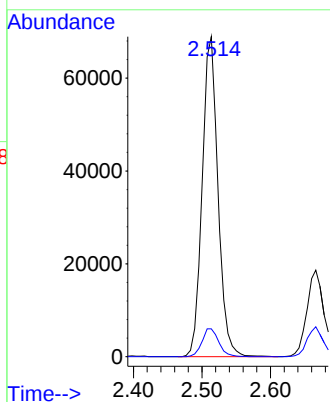
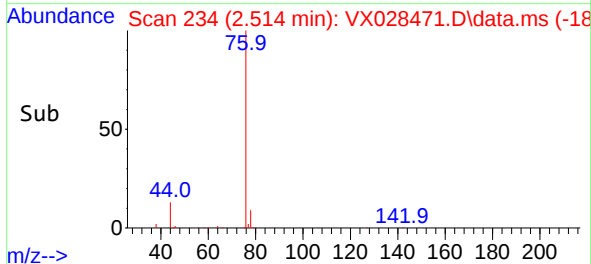
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBS01



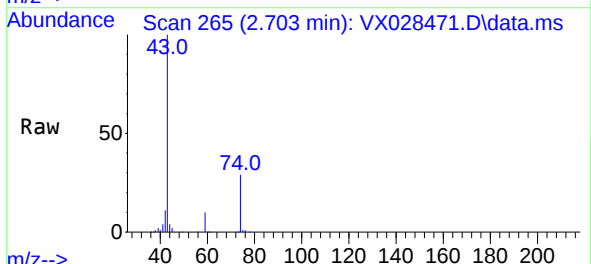
Tgt Ion: 76 Resp: 110560
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8

Manual Integrations
APPROVED

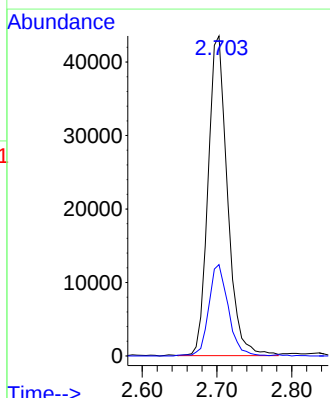
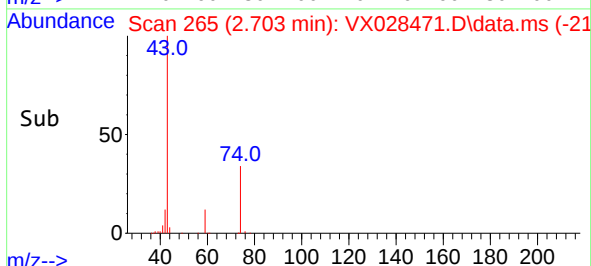
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

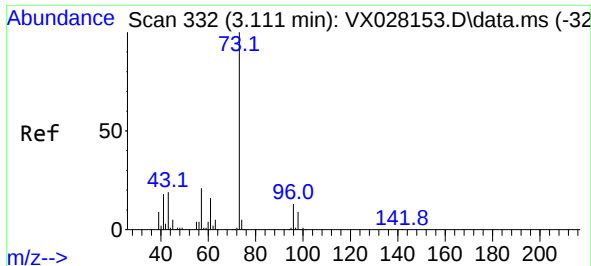


#18
Methyl Acetate
Concen: 19.571 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028471.D
Acq: 02 May 2022 14:29



Tgt Ion: 43 Resp: 78209
Ion Ratio Lower Upper
43 100
74 28.9 22.8 34.2





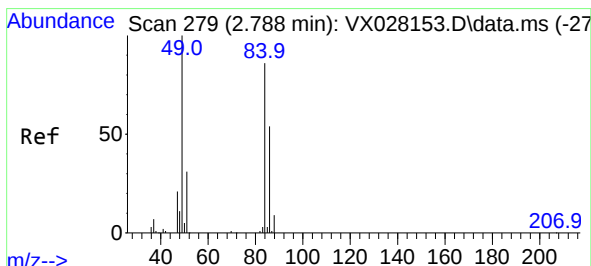
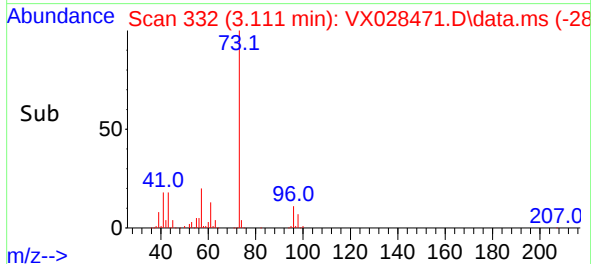
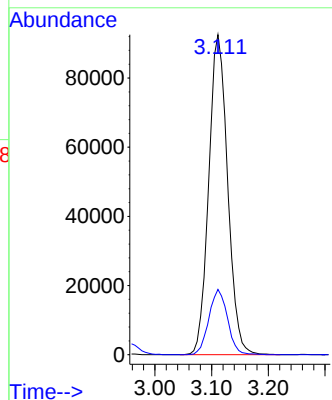
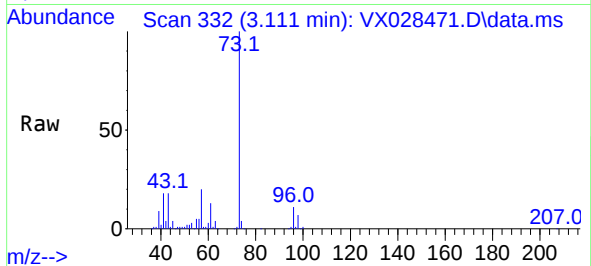
#19
Methyl tert-butyl Ether
Concen: 19.360 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028471.D
Acq: 02 May 2022 14:29

Instrument :
MSVOA_X
ClientSampleId :
VX0502WBS01

Tgt Ion: 73 Resp: 21386
Ion Ratio Lower Upper
73 100
57 20.4 16.8 25.2

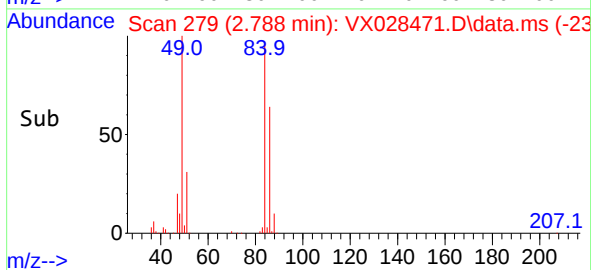
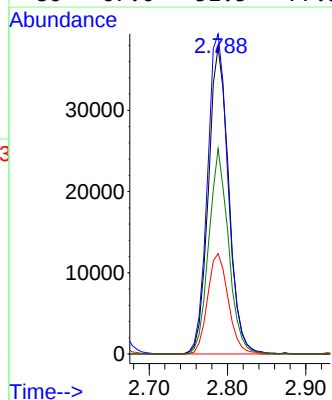
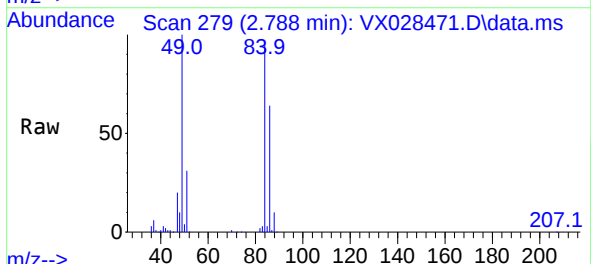
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#20
Methylene Chloride
Concen: 20.432 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX028471.D
Acq: 02 May 2022 14:29

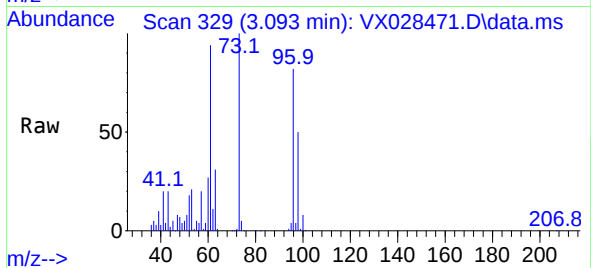
Tgt Ion: 84 Resp: 68135
Ion Ratio Lower Upper
84 100
49 104.4 85.5 128.3
51 32.7 26.6 39.8
86 67.0 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 17.956 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028471.D
Acq: 02 May 2022 14:29

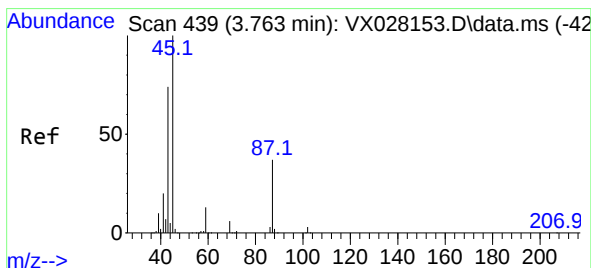
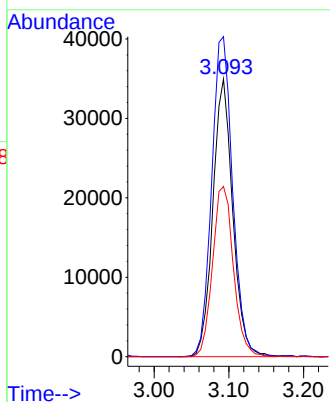
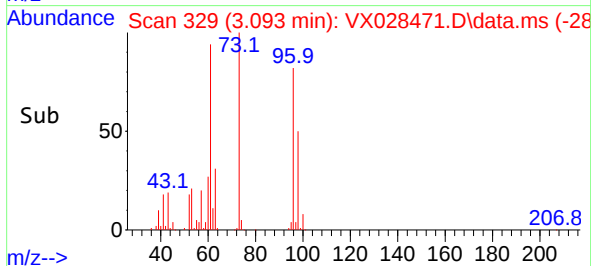
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBS01



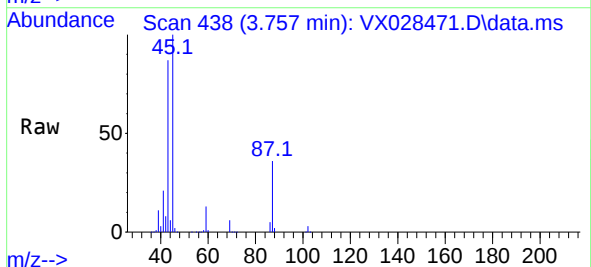
Tgt Ion: 96 Resp: 64689
Ion Ratio Lower Upper
96 100
61 115.3 105.4 158.2
98 61.3 50.0 75.0

Manual Integrations
APPROVED

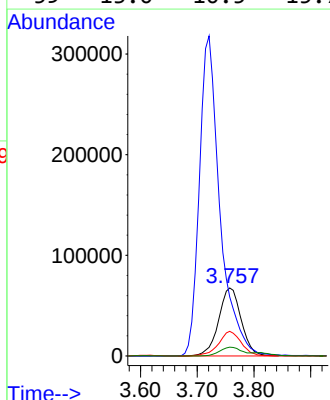
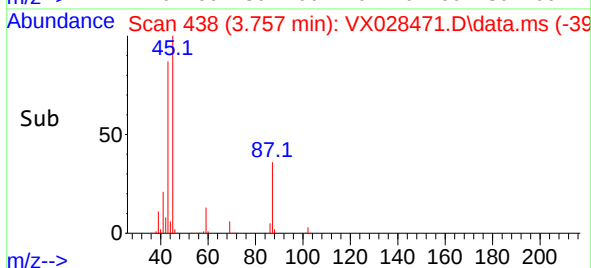
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

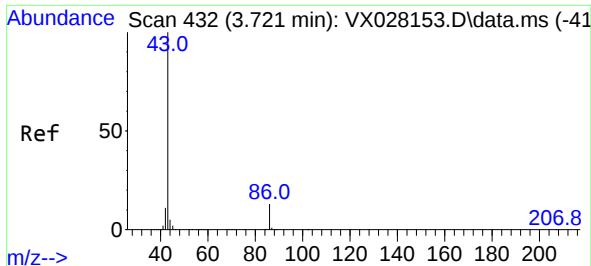


#22
Diisopropyl ether
Concen: 18.385 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX028471.D
Acq: 02 May 2022 14:29



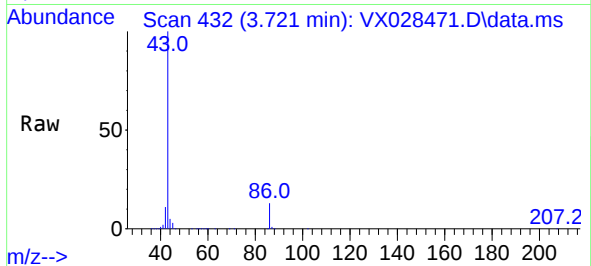
Tgt Ion: 45 Resp: 186139
Ion Ratio Lower Upper
45 100
43 86.5 50.8 76.2#
87 36.3 26.6 39.8
59 13.0 10.5 15.7





#23
 Vinyl Acetate
 Concen: 91.102 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028471.D
 Acq: 02 May 2022 14:29

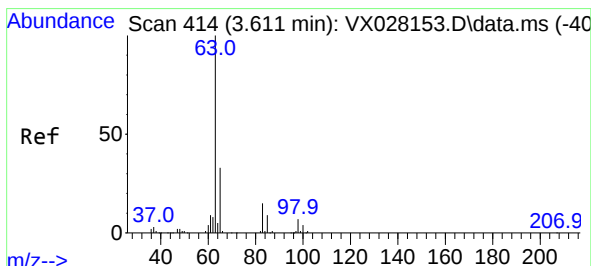
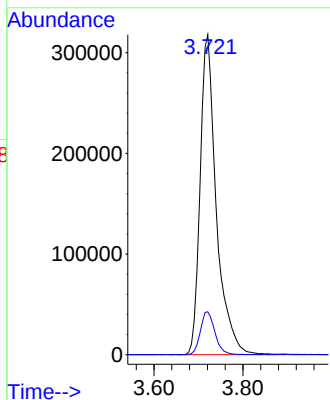
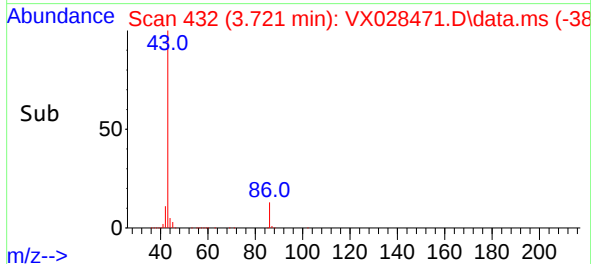
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0502WBS01



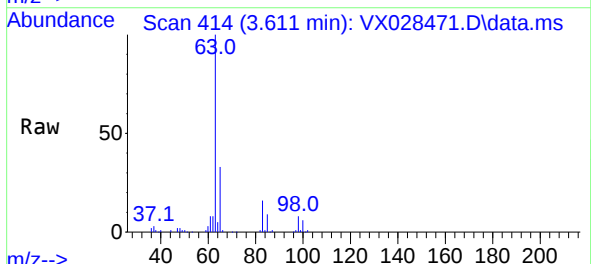
Tgt Ion: 43 Resp: 805798
 Ion Ratio Lower Upper
 43 100
 86 13.4 10.8 16.2

Manual Integrations
 APPROVED

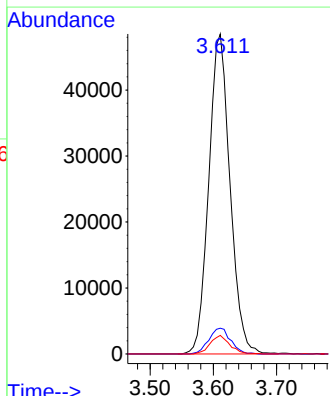
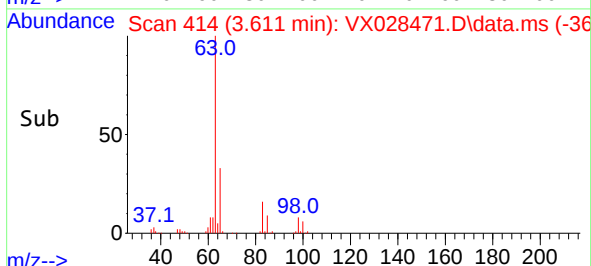
Reviewed By :John Carlone 05/03/2022
 Supervised By :Mahesh Dadoda 05/03/2022

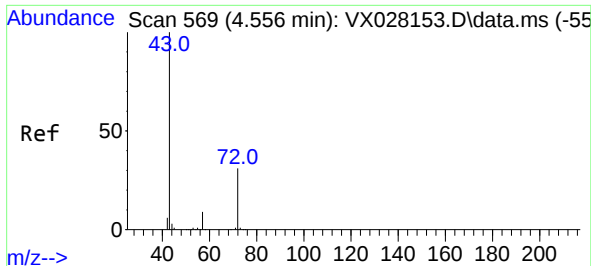


#24
 1,1-Dichloroethane
 Concen: 18.942 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX028471.D
 Acq: 02 May 2022 14:29



Tgt Ion: 63 Resp: 113237
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.9 11.7
 100 5.8 2.4 7.2





#25

2-Butanone

Concen: 93.848 ug/l

RT: 4.550 min Scan# 569

Delta R.T. -0.006 min

Lab File: VX028471.D

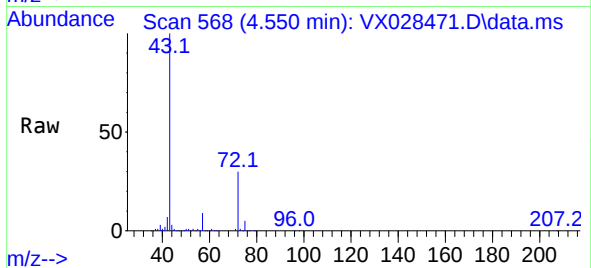
Acq: 02 May 2022 14:29

Instrument :

MSVOA_X

ClientSampleId :

VX0502WBS01



Tgt Ion: 43 Resp: 24980

Ion Ratio Lower Upper

43 100

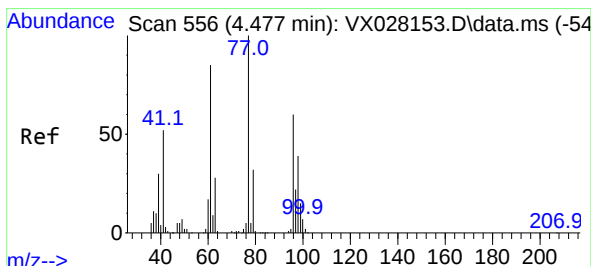
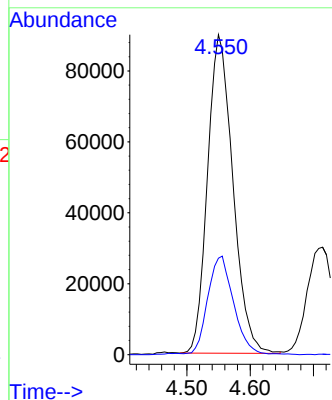
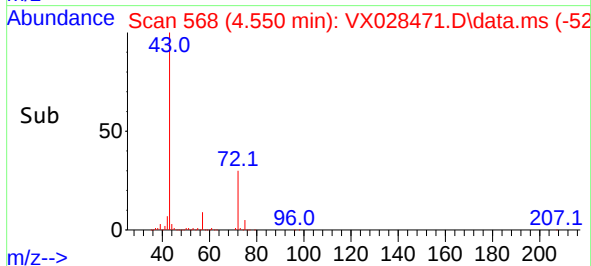
72 30.1 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#26

2,2-Dichloropropane

Concen: 16.766 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX028471.D

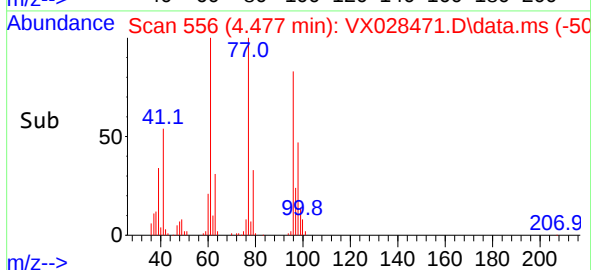
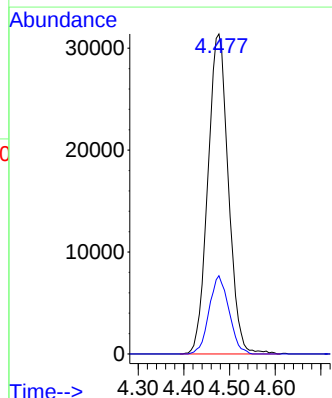
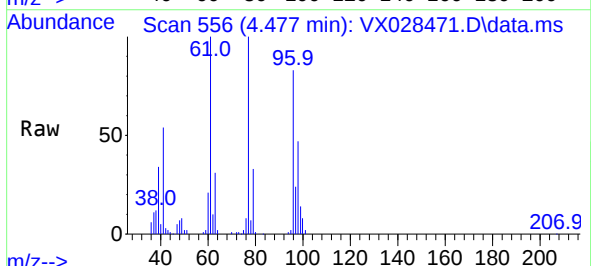
Acq: 02 May 2022 14:29

Tgt Ion: 77 Resp: 97861

Ion Ratio Lower Upper

77 100

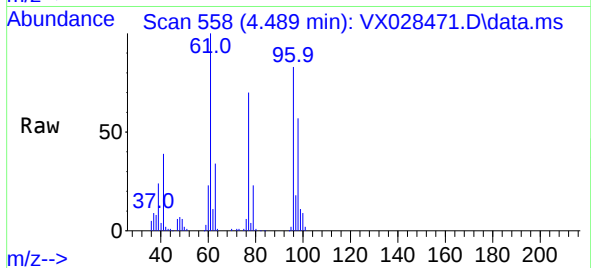
97 23.6 11.8 35.4





#27
 cis-1,2-Dichloroethene
 Concen: 18.922 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. -0.000 min
 Lab File: VX028471.D
 Acq: 02 May 2022 14:29

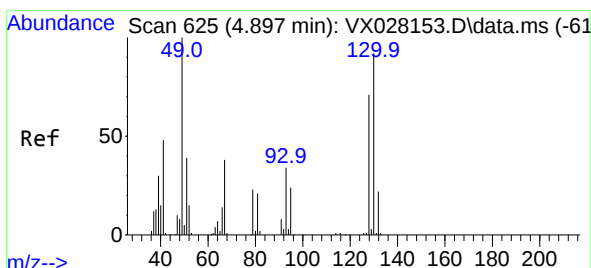
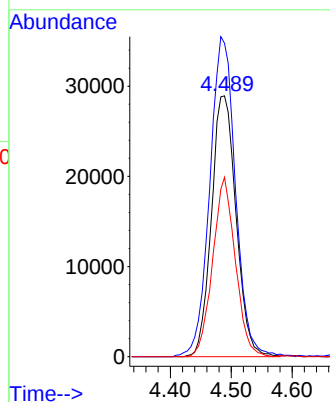
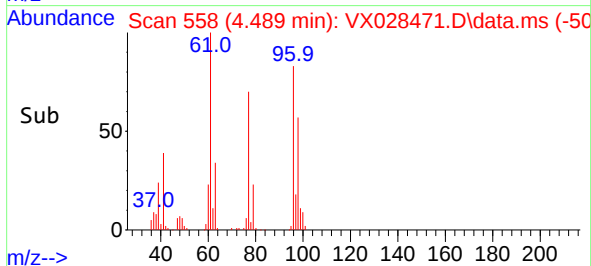
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0502WBS01



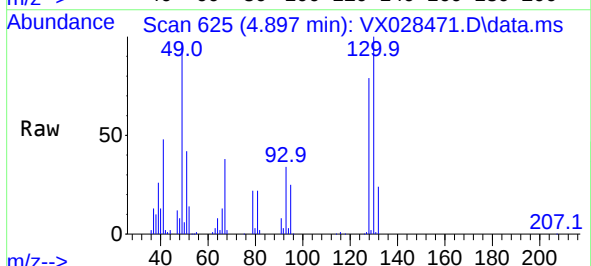
Tgt Ion: 96 Resp: 8128
 Ion Ratio Lower Upper
 96 100
 61 128.0 0.0 283.8
 98 63.3 0.0 129.8

Manual Integrations
 APPROVED

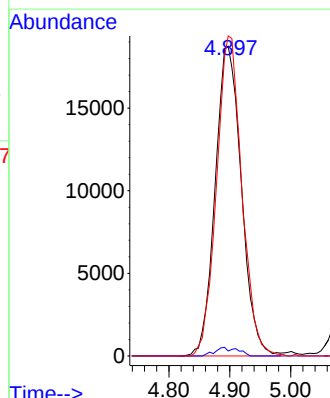
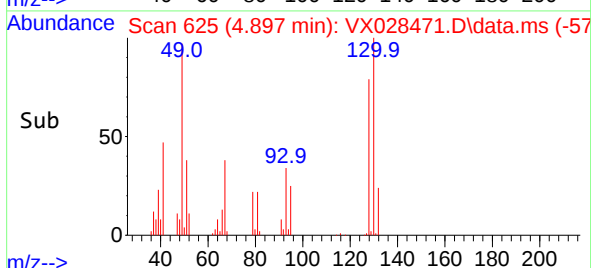
Reviewed By :John Carlone 05/03/2022
 Supervised By :Mahesh Dadoda 05/03/2022

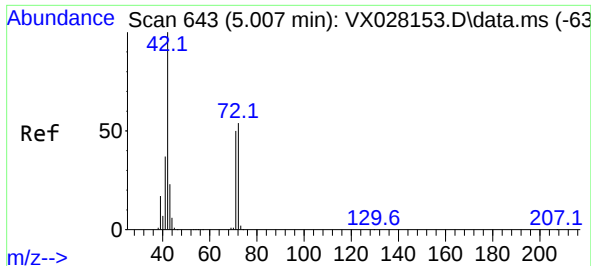


#28
 Bromochloromethane
 Concen: 21.860 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX028471.D
 Acq: 02 May 2022 14:29



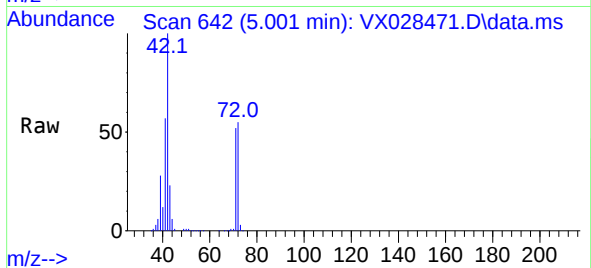
Tgt Ion: 49 Resp: 56065
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.4
 130 99.6 70.7 106.1





#29
Tetrahydrofuran
Concen: 86.127 ug/l
RT: 5.001 min Scan# 64
Delta R.T. -0.006 min
Lab File: VX028471.D
Acq: 02 May 2022 14:29

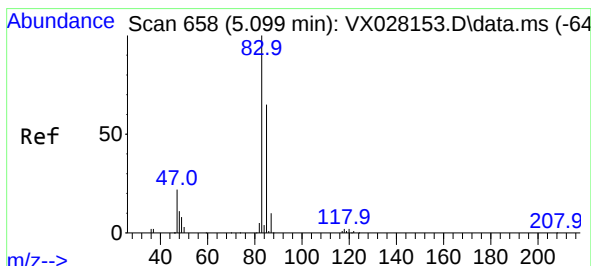
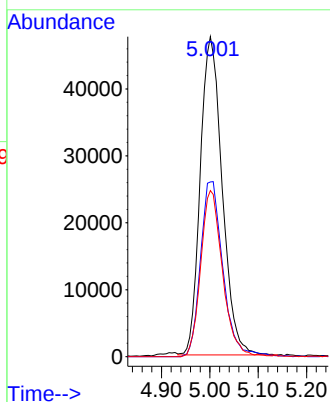
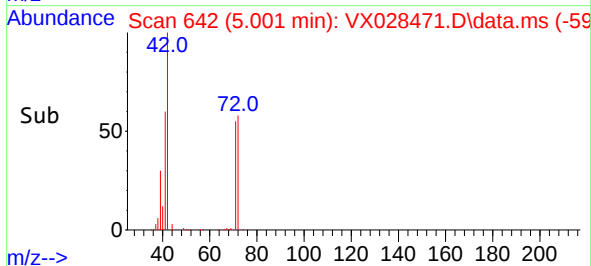
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBS01



Tgt Ion: 42 Resp: 149480
Ion Ratio Lower Upper
42 100
72 56.3 44.1 66.1
71 51.9 40.5 60.7

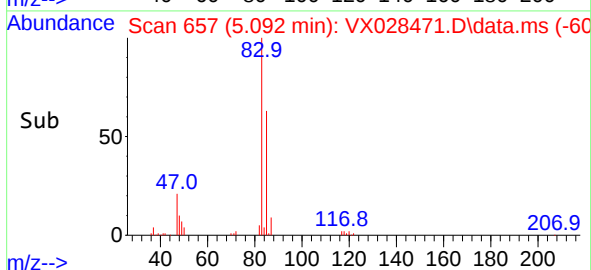
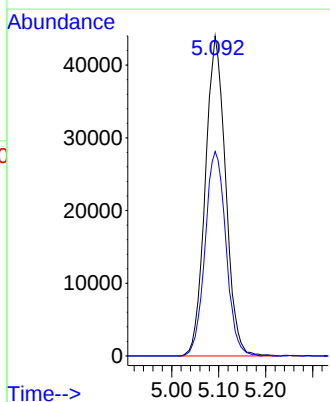
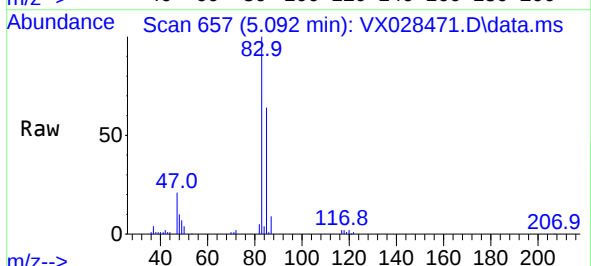
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#30
Chloroform
Concen: 18.335 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.007 min
Lab File: VX028471.D
Acq: 02 May 2022 14:29

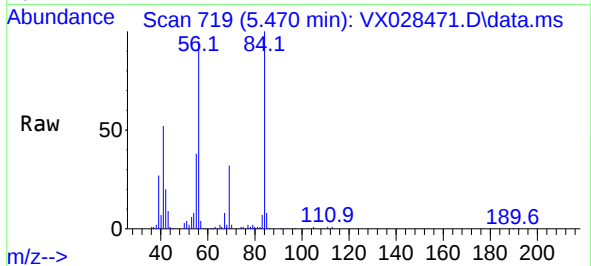
Tgt Ion: 83 Resp: 131632
Ion Ratio Lower Upper
83 100
85 63.9 52.7 79.1





#31
Cyclohexane
Concen: 16.571 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX028471.D
Acq: 02 May 2022 14:29

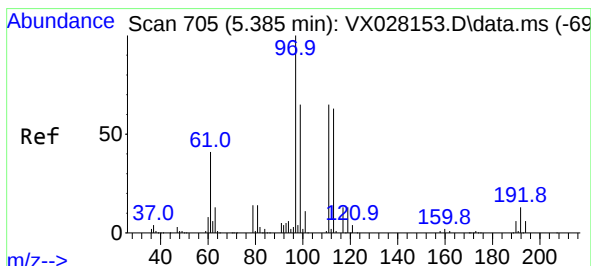
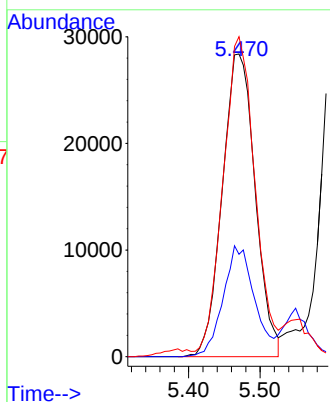
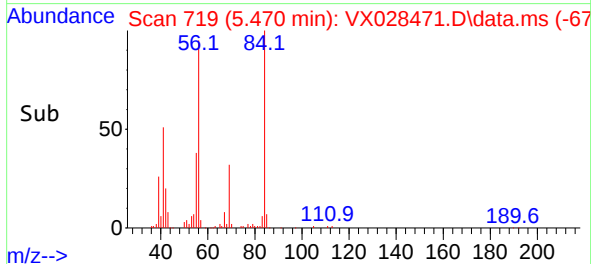
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBS01



Tgt Ion: 56 Resp: 9074
Ion Ratio Lower Upper
56 100
69 33.8 26.7 40.1
84 102.8 77.2 115.8

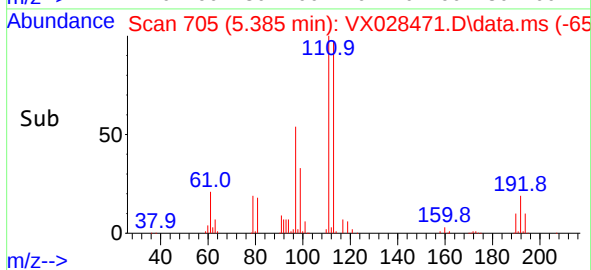
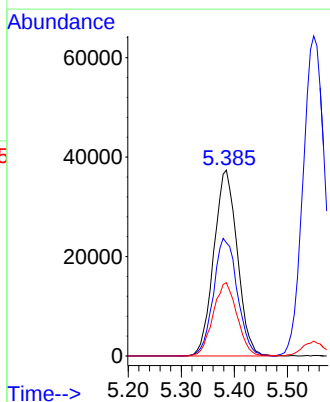
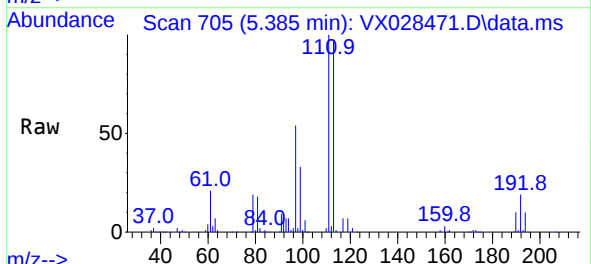
Manual Integrations
APPROVED

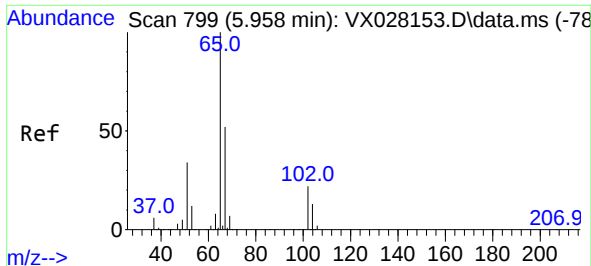
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#32
1,1,1-Trichloroethane
Concen: 17.688 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028471.D
Acq: 02 May 2022 14:29

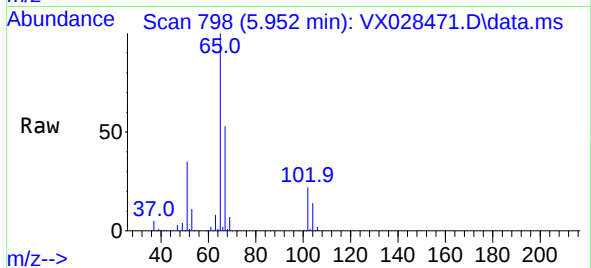
Tgt Ion: 97 Resp: 114990
Ion Ratio Lower Upper
97 100
99 64.4 51.8 77.6
61 40.3 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 48.338 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX028471.D
Acq: 02 May 2022 14:29

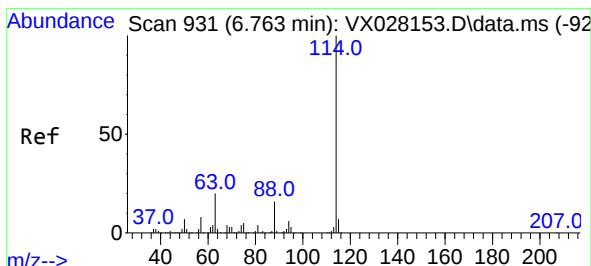
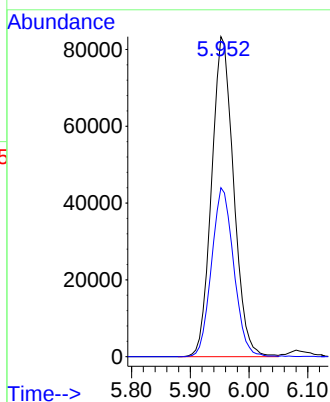
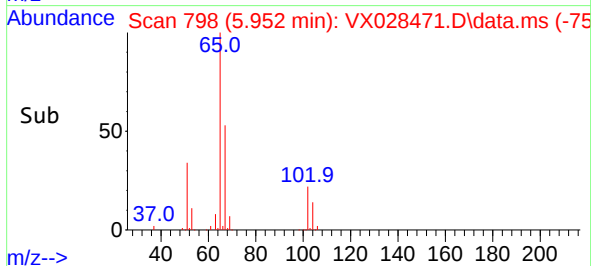
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBS01



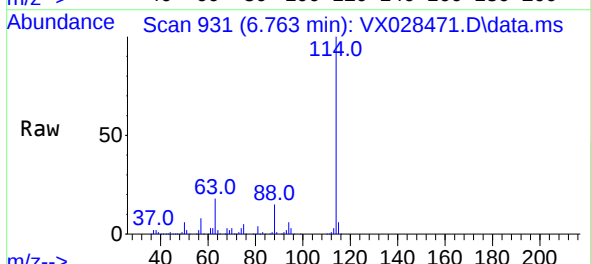
Tgt Ion: 65 Resp: 217252
Ion Ratio Lower Upper
65 100
67 53.1 0.0 107.4

Manual Integrations
APPROVED

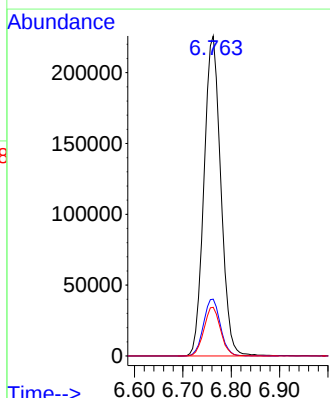
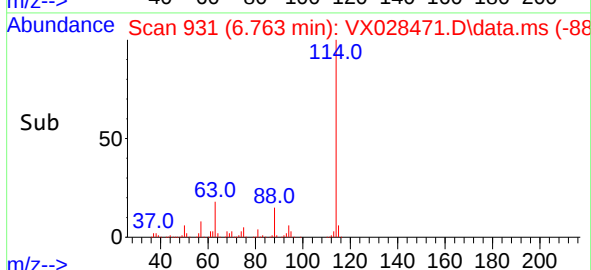
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

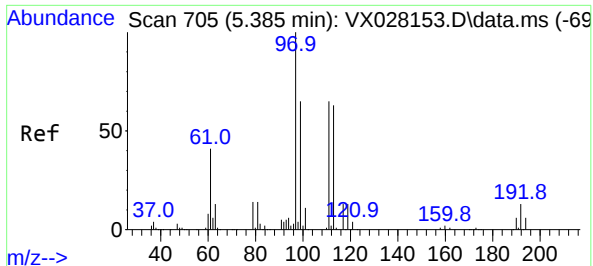


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX028471.D
Acq: 02 May 2022 14:29



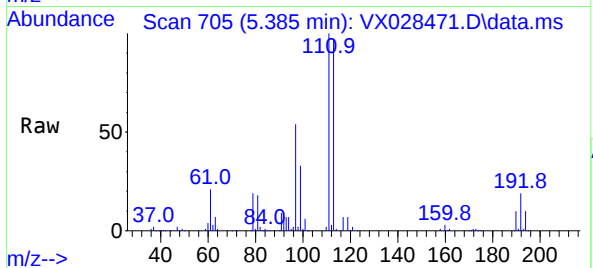
Tgt Ion:114 Resp: 545124
Ion Ratio Lower Upper
114 100
63 17.8 0.0 36.8
88 15.2 0.0 32.4





#35
Dibromofluoromethane
Concen: 51.875 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028471.D
Acq: 02 May 2022 14:29

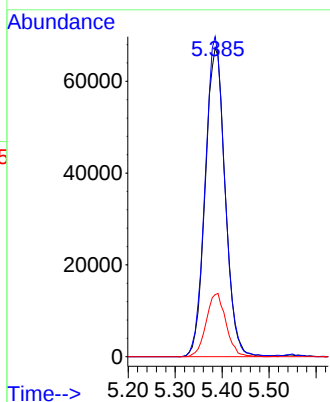
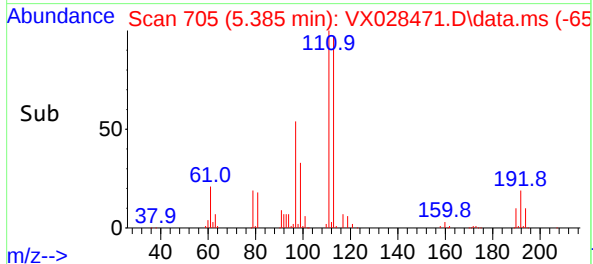
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBS01



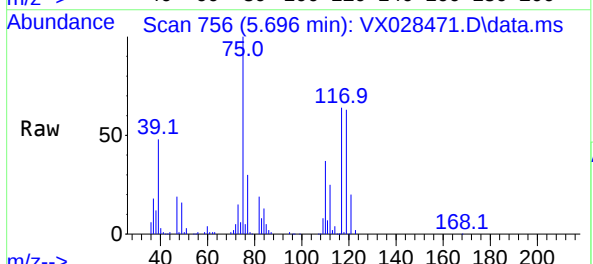
Tgt Ion: 113 Resp: 198314
Ion Ratio Lower Upper
113 100
111 102.1 82.8 124.2
192 20.3 16.9 25.3

Manual Integrations
APPROVED

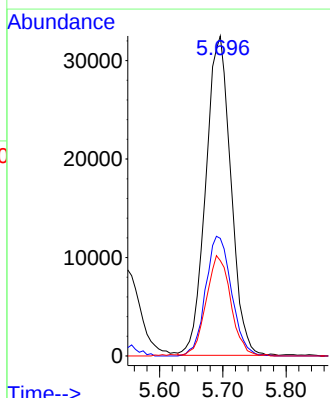
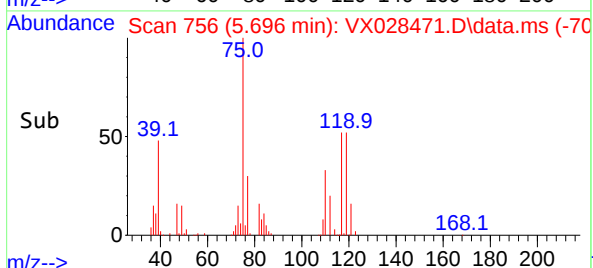
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

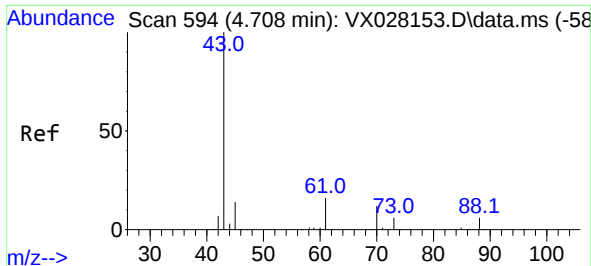


#36
1,1-Dichloropropene
Concen: 17.910 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX028471.D
Acq: 02 May 2022 14:29



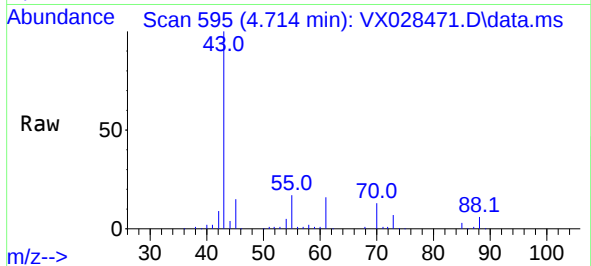
Tgt Ion: 75 Resp: 89310
Ion Ratio Lower Upper
75 100
110 38.7 18.3 54.8
77 30.9 24.8 37.2





#37
Ethyl Acetate
Concen: 17.937 ug/l
RT: 4.714 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX028471.D
Acq: 02 May 2022 14:29

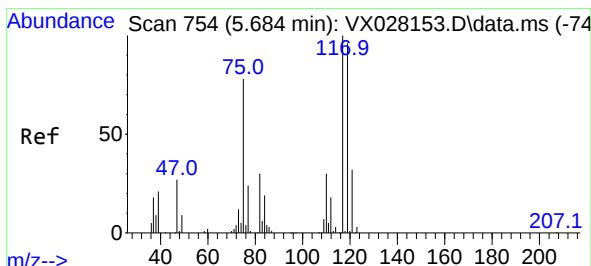
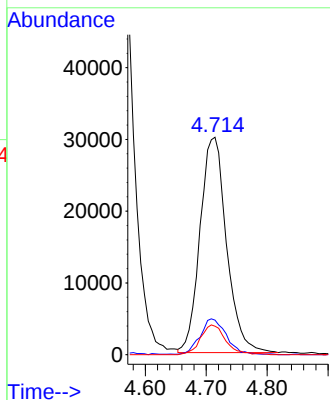
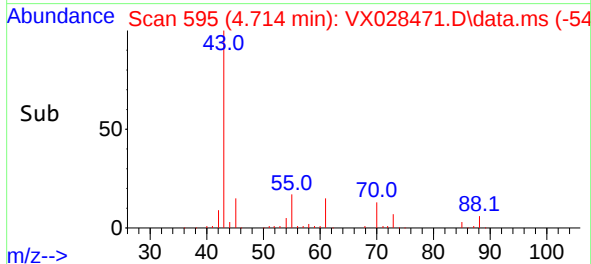
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBS01



Tgt Ion: 43 Resp: 90759
Ion Ratio Lower Upper
43 100
61 16.1 12.6 19.0
70 13.1 10.2 15.2

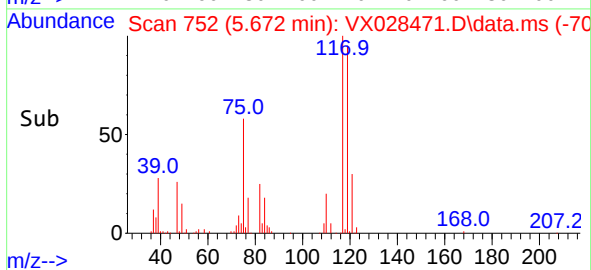
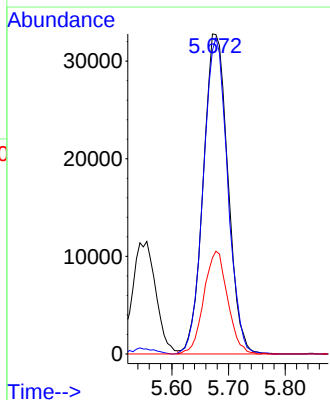
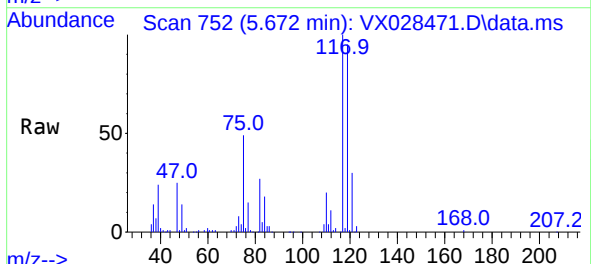
Manual Integrations
APPROVED

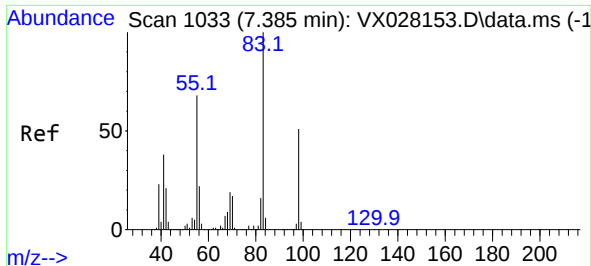
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#38
Carbon Tetrachloride
Concen: 17.576 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.012 min
Lab File: VX028471.D
Acq: 02 May 2022 14:29

Tgt Ion:117 Resp: 98939
Ion Ratio Lower Upper
117 100
119 94.9 77.3 115.9
121 30.0 24.2 36.2





#39

Methylcyclohexane

Concen: 16.534 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX028471.D

Acq: 02 May 2022 14:29

Instrument :

MSVOA_X

ClientSampleId :

VX0502WBS01

Tgt Ion: 83 Resp: 104032

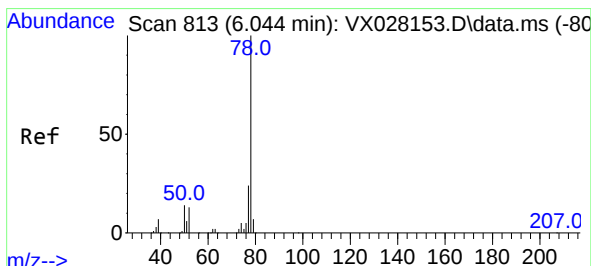
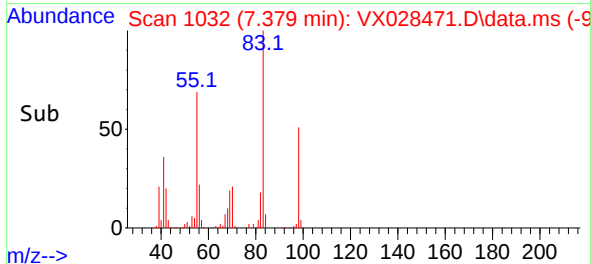
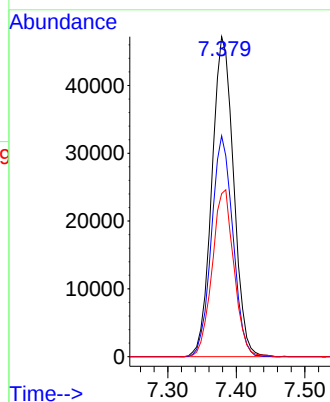
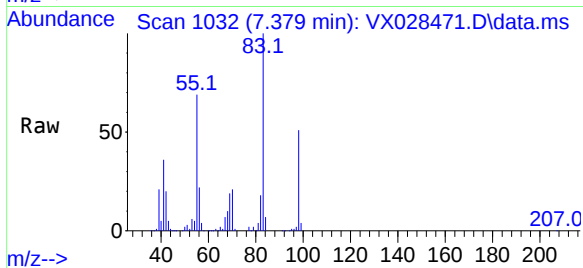
Ion	Ratio	Lower	Upper
83	100		
55	69.0	54.6	81.8
98	50.9	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#40

Benzene

Concen: 18.625 ug/l

RT: 6.037 min Scan# 812

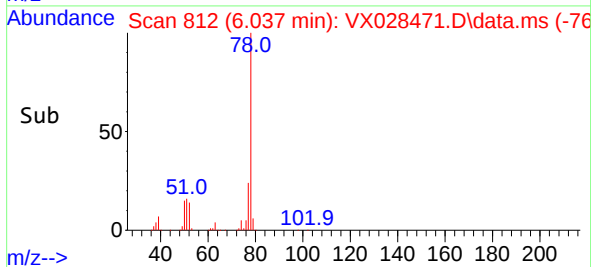
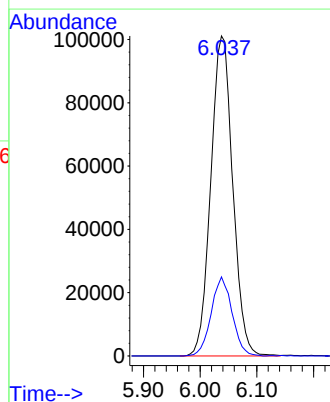
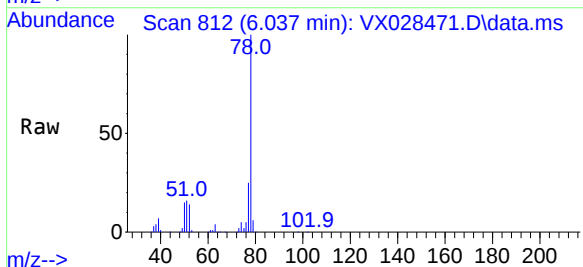
Delta R.T. -0.007 min

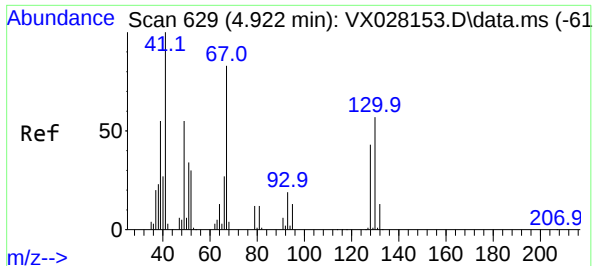
Lab File: VX028471.D

Acq: 02 May 2022 14:29

Tgt Ion: 78 Resp: 271868

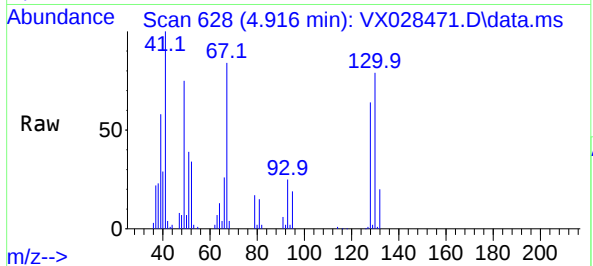
Ion	Ratio	Lower	Upper
78	100		
77	24.7	19.3	28.9





#41
Methacrylonitrile
Concen: 18.552 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX028471.D
Acq: 02 May 2022 14:29

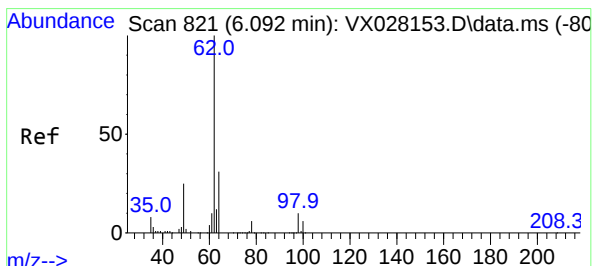
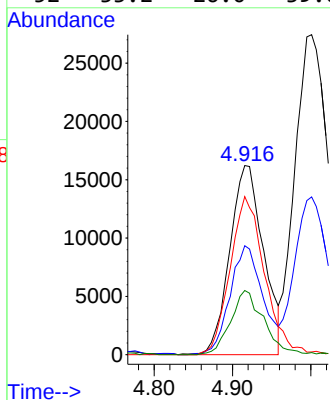
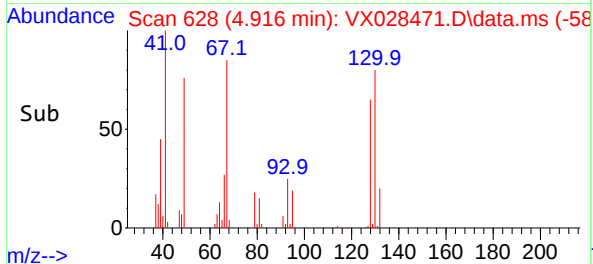
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBS01



Tgt Ion: 41 Resp: 4843
Ion Ratio Lower Upper
41 100
39 56.2 43.0 64.4
67 85.9 70.2 105.4
52 33.2 26.0 39.0

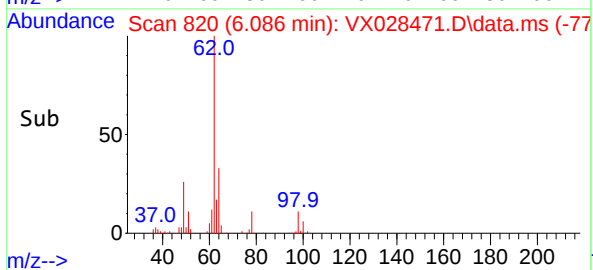
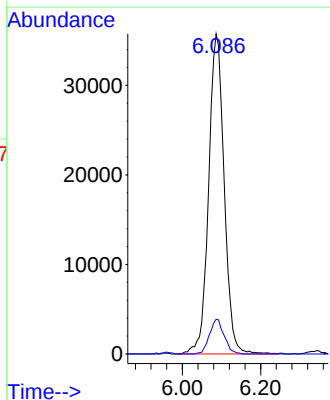
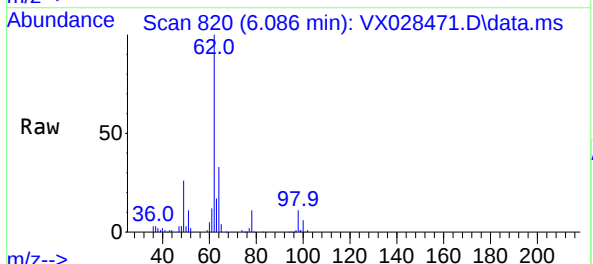
Manual Integrations
APPROVED

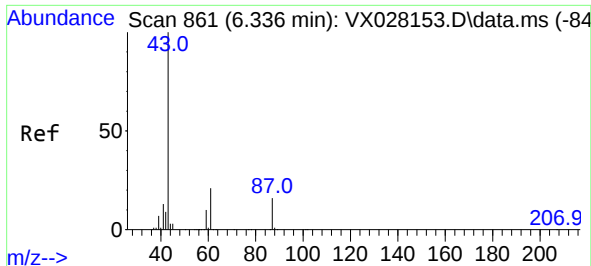
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#42
1,2-Dichloroethane
Concen: 18.142 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX028471.D
Acq: 02 May 2022 14:29

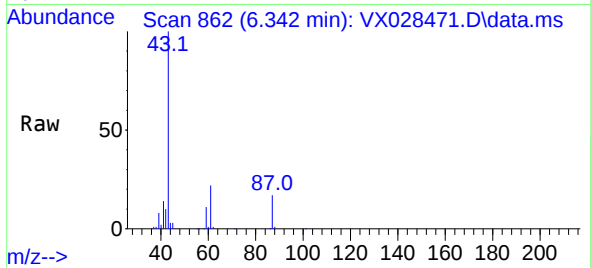
Tgt Ion: 62 Resp: 98301
Ion Ratio Lower Upper
62 100
98 10.2 0.0 20.4





#43
Isopropyl Acetate
Concen: 17.646 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX028471.D
Acq: 02 May 2022 14:29

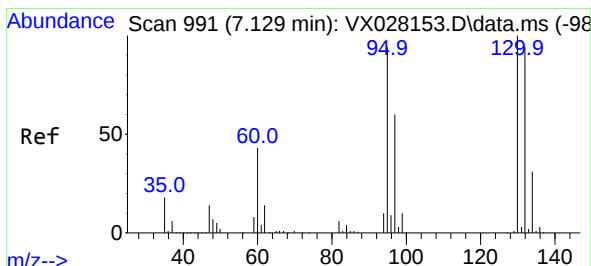
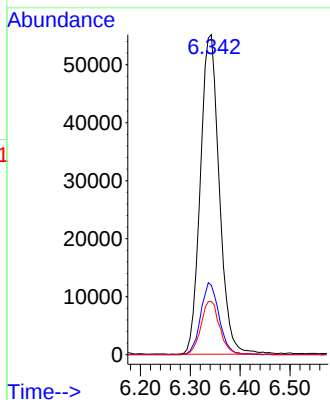
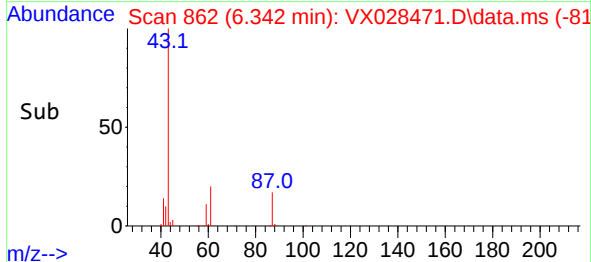
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBS01



Tgt Ion: 43 Resp: 145315
Ion Ratio Lower Upper
43 100
61 21.9 18.5 27.7
87 16.6 13.0 19.6

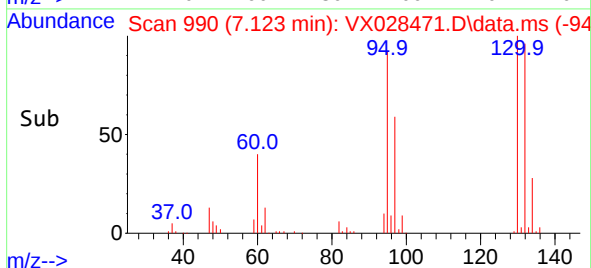
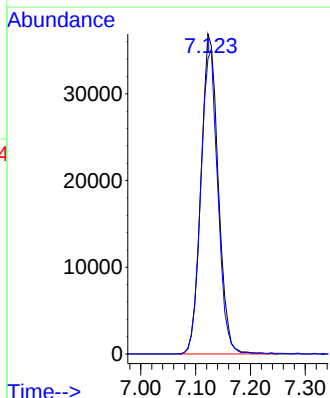
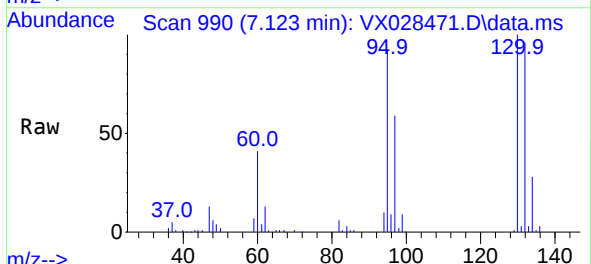
Manual Integrations
APPROVED

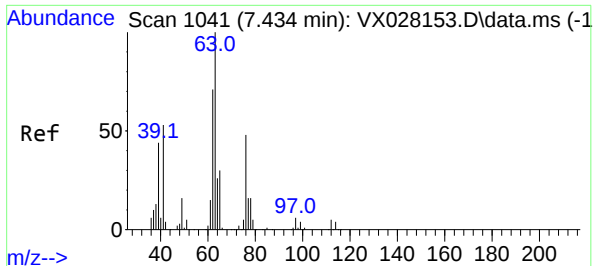
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#44
Trichloroethene
Concen: 18.981 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX028471.D
Acq: 02 May 2022 14:29

Tgt Ion:130 Resp: 80347
Ion Ratio Lower Upper
130 100
95 92.3 0.0 188.8





#45

1,2-Dichloropropane

Concen: 19.009 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.007 min

Lab File: VX028471.D

Acq: 02 May 2022 14:29

Instrument :

MSVOA_X

ClientSampleId :

VX0502WBS01

Tgt Ion: 63 Resp: 67919

Ion Ratio Lower Upper

63 100

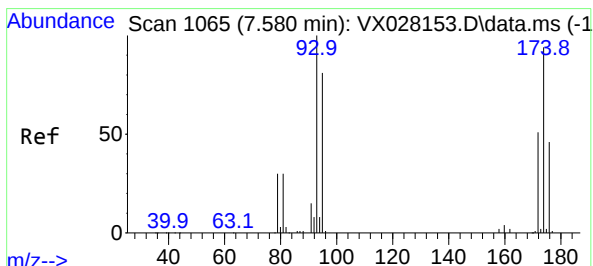
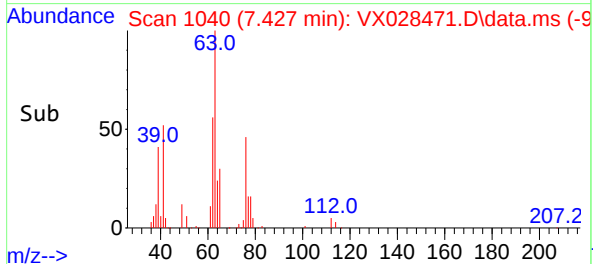
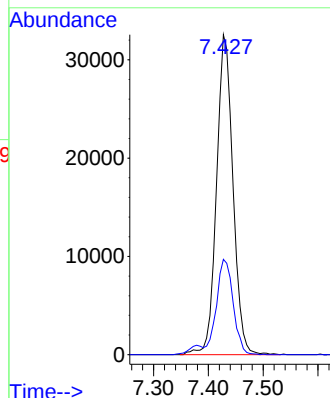
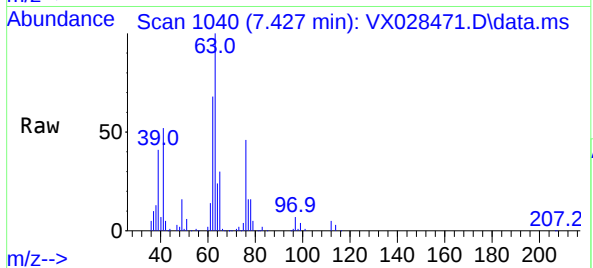
65 29.8 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#46

Dibromomethane

Concen: 18.798 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX028471.D

Acq: 02 May 2022 14:29

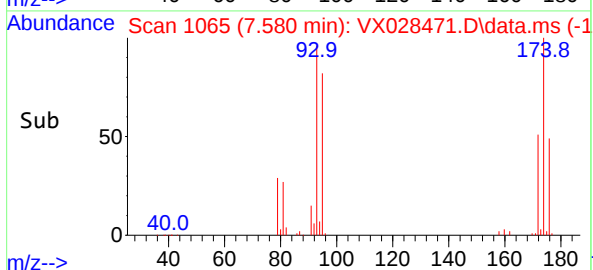
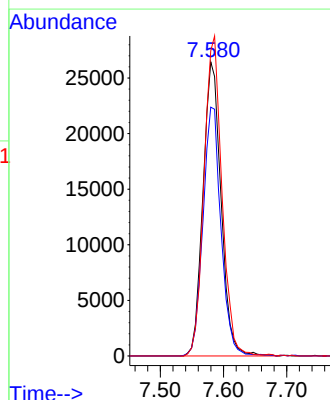
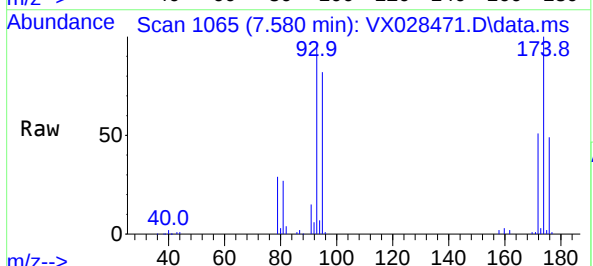
Tgt Ion: 93 Resp: 52687

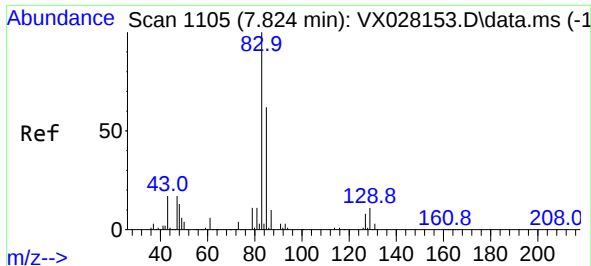
Ion Ratio Lower Upper

93 100

95 84.3 65.8 98.6

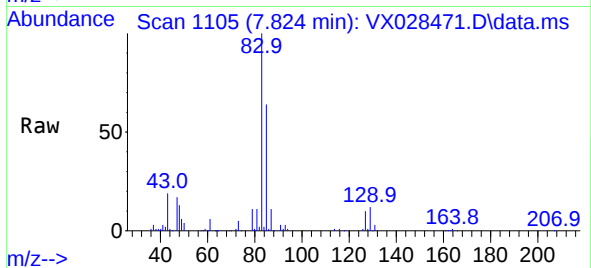
174 107.3 85.4 128.2





#47
Bromodichloromethane
Concen: 18.122 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028471.D
Acq: 02 May 2022 14:29

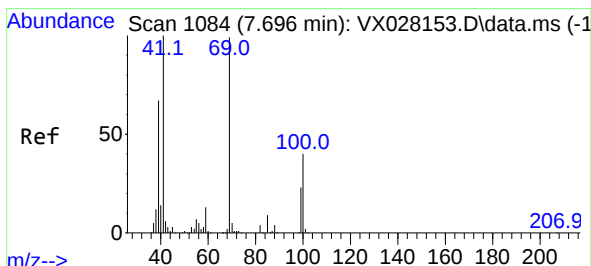
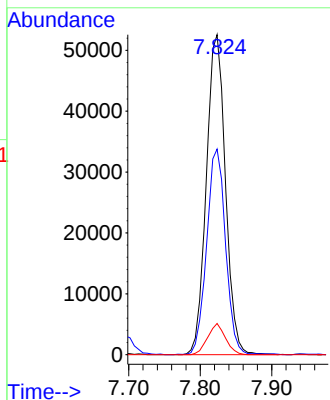
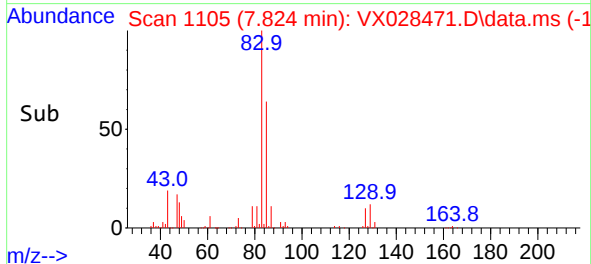
Instrument : MSVOA_X
ClientSampleId : VX0502WBS01



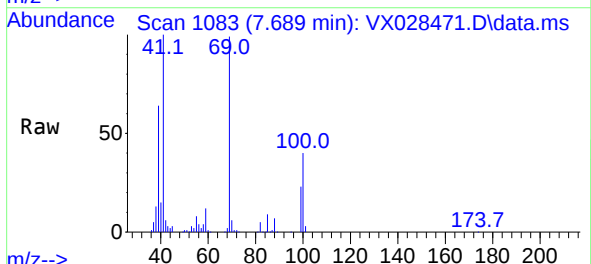
Tgt Ion: 83 Resp: 97620
Ion Ratio Lower Upper
83 100
85 64.1 52.2 78.2
127 9.8 6.8 10.2

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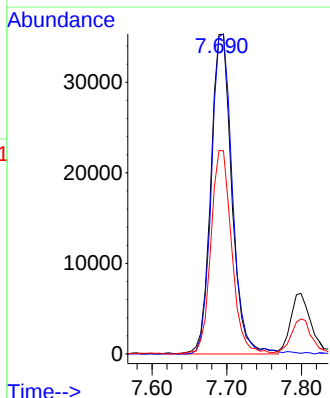
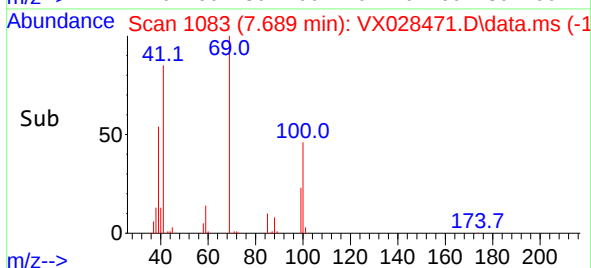
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

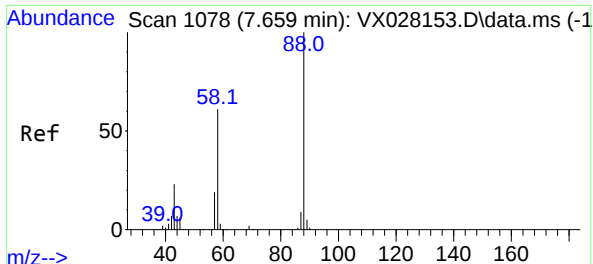


#48
Methyl methacrylate
Concen: 18.195 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX028471.D
Acq: 02 May 2022 14:29



Tgt Ion: 41 Resp: 68790
Ion Ratio Lower Upper
41 100
69 99.6 82.5 123.7
39 63.2 43.8 65.8





#49

1,4-Dioxane

Concen: 334.803 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX028471.D

Acq: 02 May 2022 14:29

Instrument :

MSVOA_X

ClientSampleId :

VX0502WBS01

Tgt Ion: 88 Resp: 3386

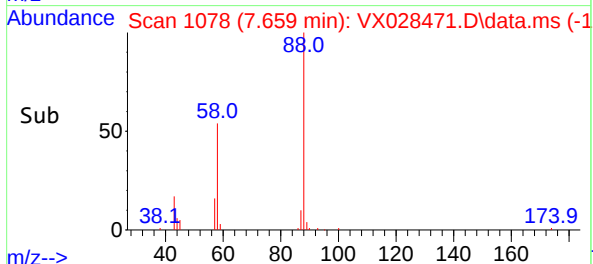
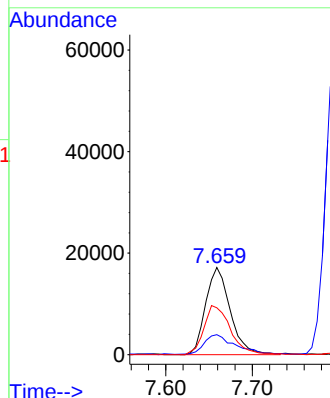
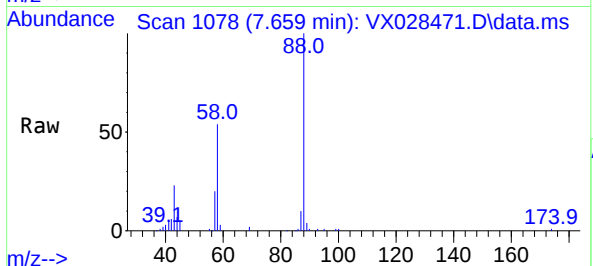
Ion	Ratio	Lower	Upper
88	100		
43	28.1	21.9	32.9
58	61.2	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#50

Toluene-d8

Concen: 48.956 ug/l

RT: 8.647 min Scan# 1240

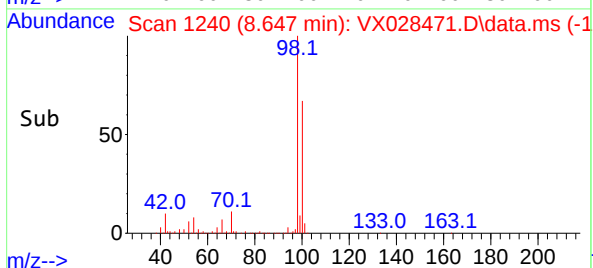
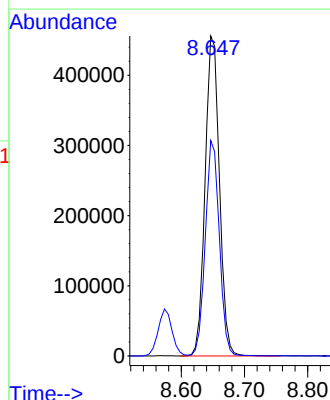
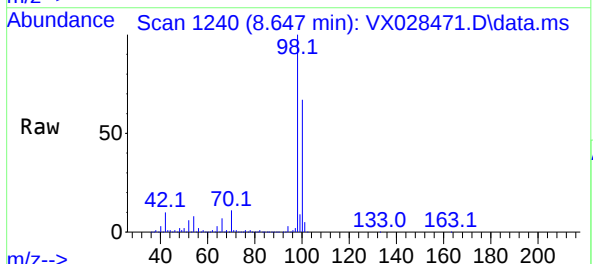
Delta R.T. -0.006 min

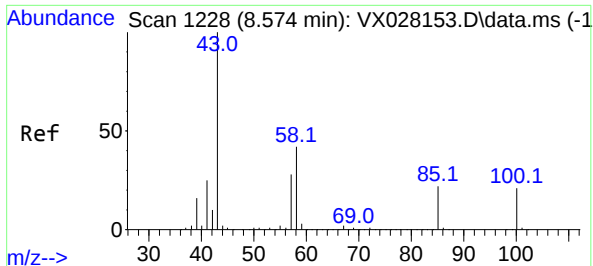
Lab File: VX028471.D

Acq: 02 May 2022 14:29

Tgt Ion: 98 Resp: 718825

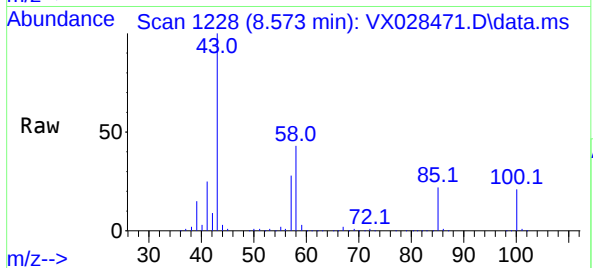
Ion	Ratio	Lower	Upper
98	100		
100	66.1	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 92.463 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.001 min
Lab File: VX028471.D
Acq: 02 May 2022 14:29

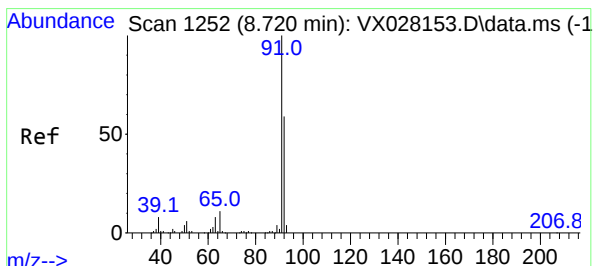
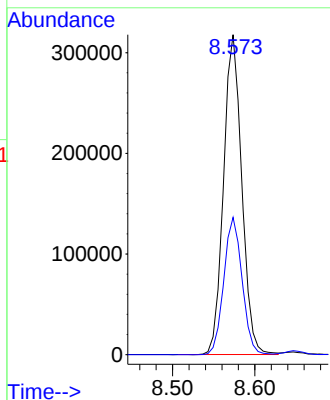
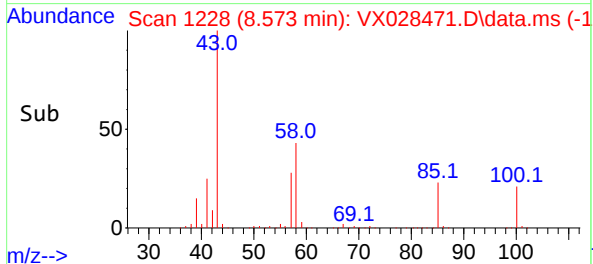
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBS01



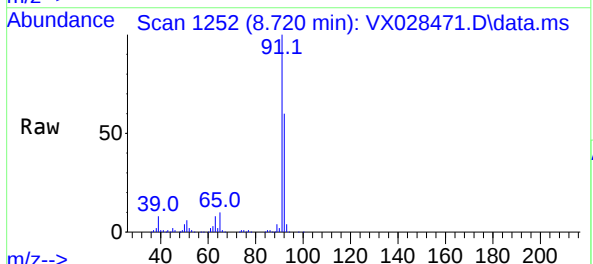
Tgt Ion: 43 Resp: 488620
Ion Ratio Lower Upper
43 100
58 43.1 36.1 54.1

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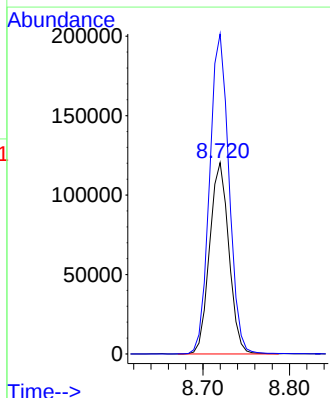
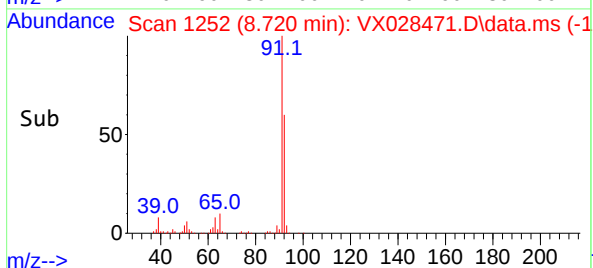
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

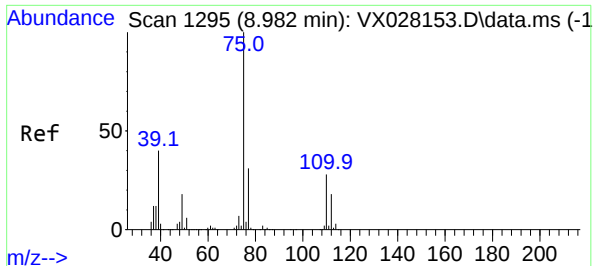


#52
Toluene
Concen: 18.343 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028471.D
Acq: 02 May 2022 14:29



Tgt Ion: 92 Resp: 186018
Ion Ratio Lower Upper
92 100
91 168.6 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 17.097 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX028471.D

Acq: 02 May 2022 14:29

Instrument :

MSVOA_X

ClientSampleId :

VX0502WBS01

Tgt Ion: 75 Resp: 97880

Ion Ratio Lower Upper

75 100

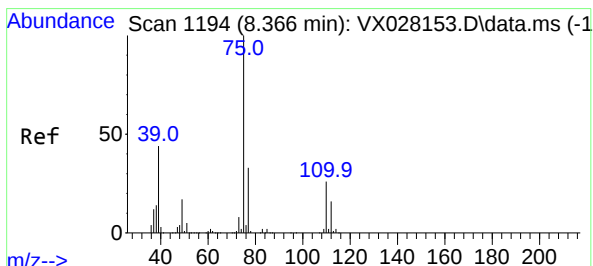
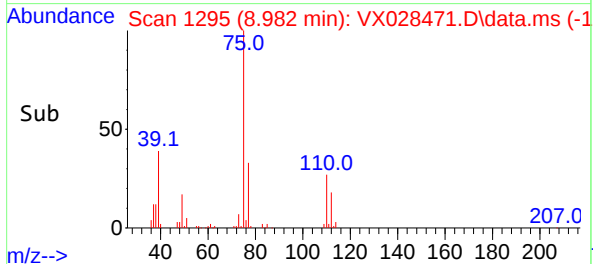
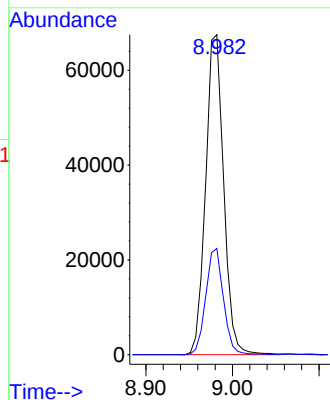
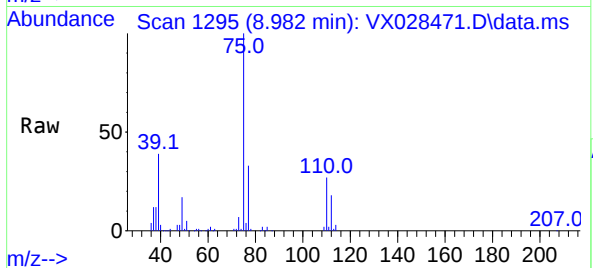
77 33.2 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#54

cis-1,3-Dichloropropene

Concen: 17.707 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028471.D

Acq: 02 May 2022 14:29

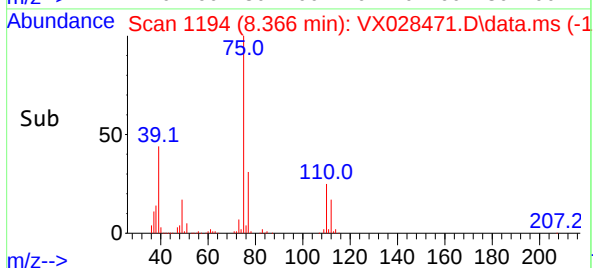
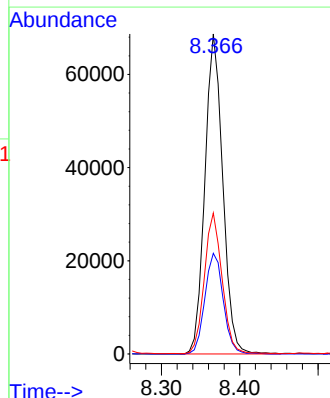
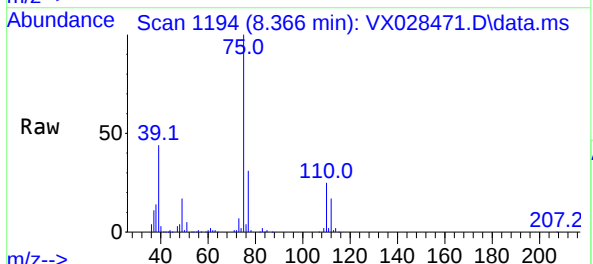
Tgt Ion: 75 Resp: 108858

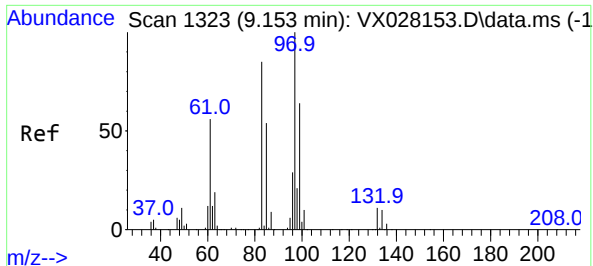
Ion Ratio Lower Upper

75 100

77 31.5 24.8 37.2

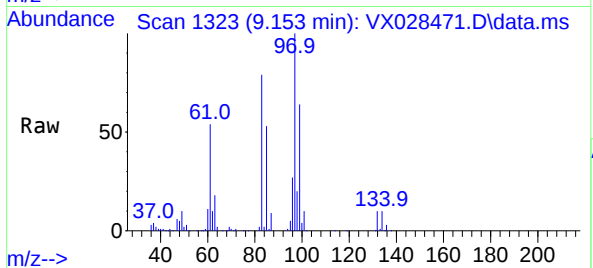
39 44.0 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 19.563 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX028471.D
Acq: 02 May 2022 14:29

Instrument :
MSVOA_X
ClientSampleId :
VX0502WBS01

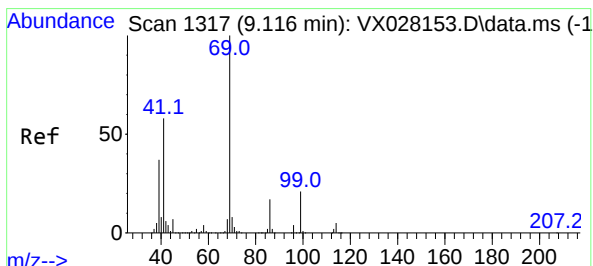
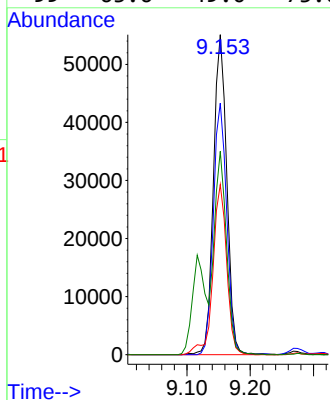
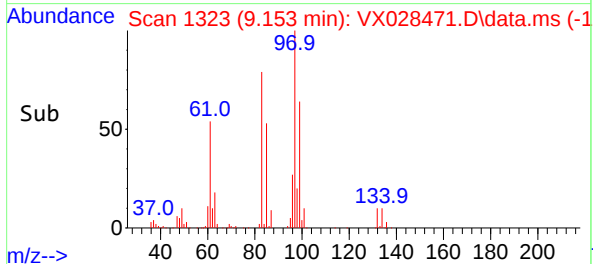


Tgt Ion: 97 Resp: 80608

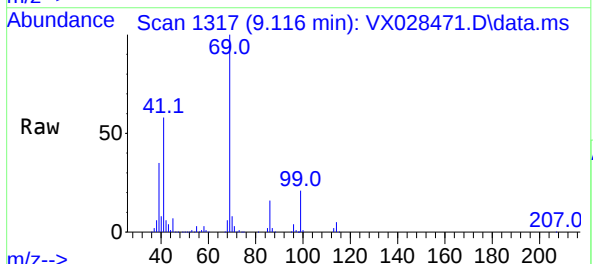
Ion	Ratio	Lower	Upper
97	100		
83	78.6	66.2	99.4
85	53.1	42.9	64.3
99	63.6	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

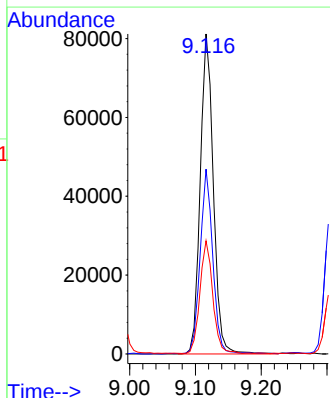
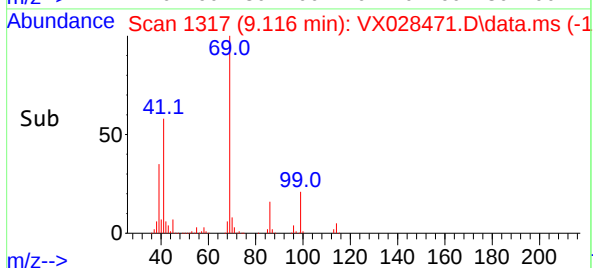


#56
Ethyl methacrylate
Concen: 18.827 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028471.D
Acq: 02 May 2022 14:29



Tgt Ion: 69 Resp: 112451

Ion	Ratio	Lower	Upper
69	100		
41	55.4	43.8	65.6
39	34.8	22.2	33.2





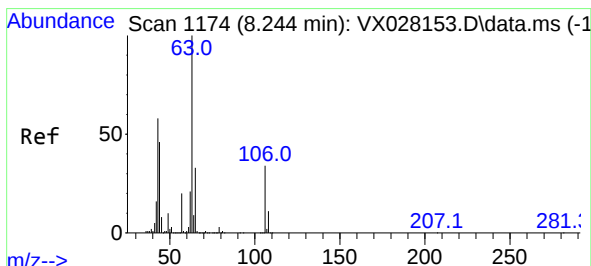
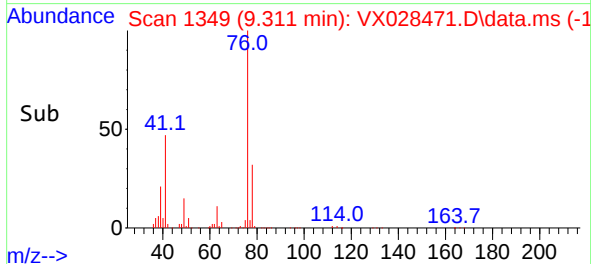
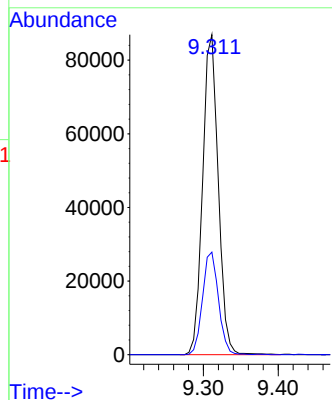
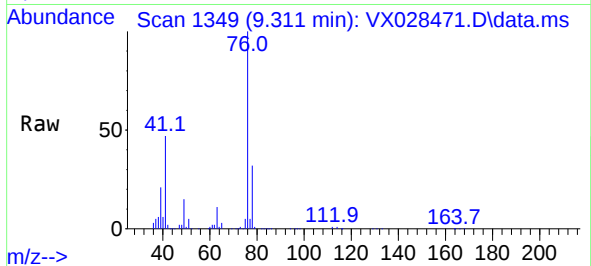
#57
1,3-Dichloropropane
Concen: 18.930 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028471.D
Acq: 02 May 2022 14:29

Instrument :
MSVOA_X
ClientSampleId :
VX0502WBS01

Tgt Ion: 76 Resp: 125894
Ion Ratio Lower Upper
76 100
78 32.7 25.8 38.8

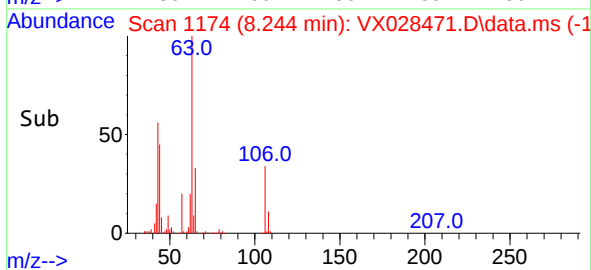
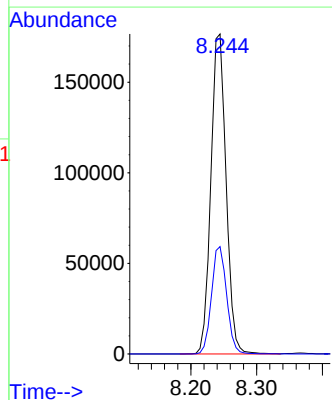
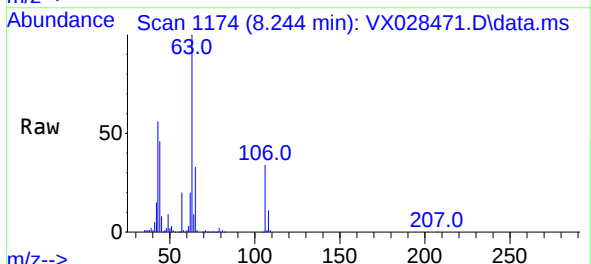
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#58
2-Chloroethyl Vinyl ether
Concen: 101.573 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028471.D
Acq: 02 May 2022 14:29

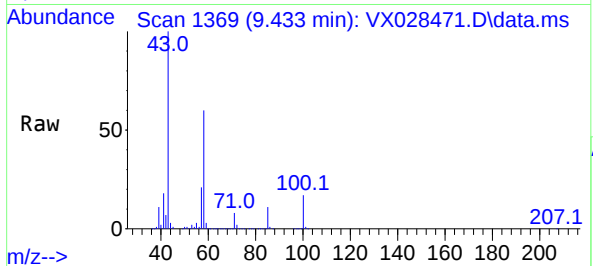
Tgt Ion: 63 Resp: 284646
Ion Ratio Lower Upper
63 100
106 33.4 23.9 35.9





#59
2-Hexanone
Concen: 92.926 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028471.D
Acq: 02 May 2022 14:29

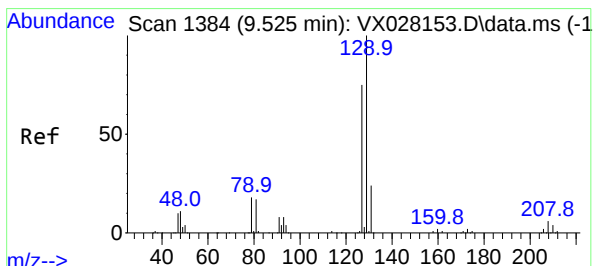
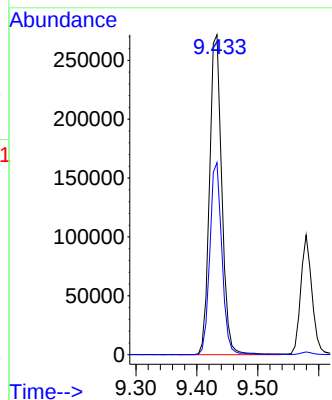
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBS01



Tgt Ion: 43 Resp: 380380
Ion Ratio Lower Upper
43 100
58 59.3 31.9 95.7

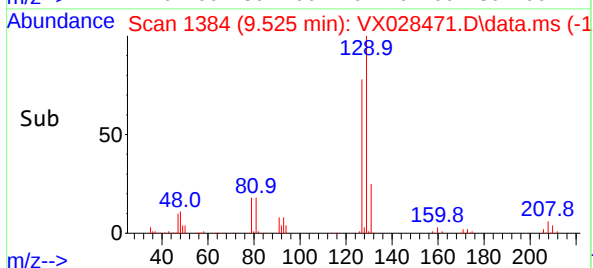
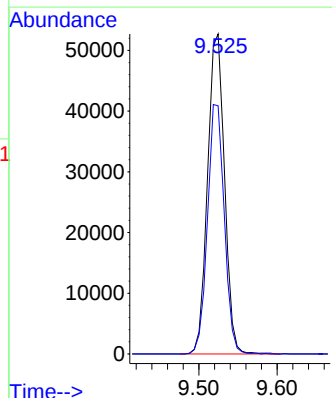
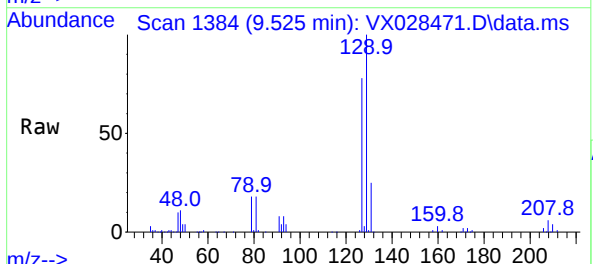
Manual Integrations
APPROVED

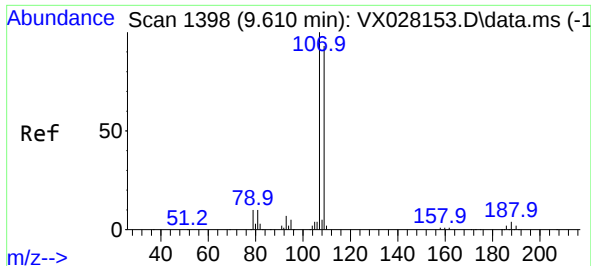
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#60
Dibromochloromethane
Concen: 17.584 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX028471.D
Acq: 02 May 2022 14:29

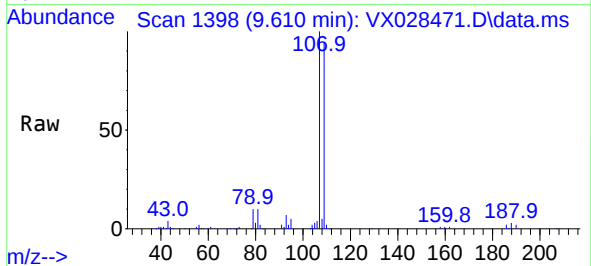
Tgt Ion:129 Resp: 78987
Ion Ratio Lower Upper
129 100
127 77.4 40.3 120.8





#61
1,2-Dibromoethane
Concen: 18.301 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX028471.D
Acq: 02 May 2022 14:29

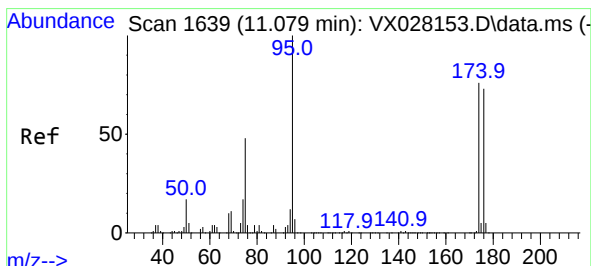
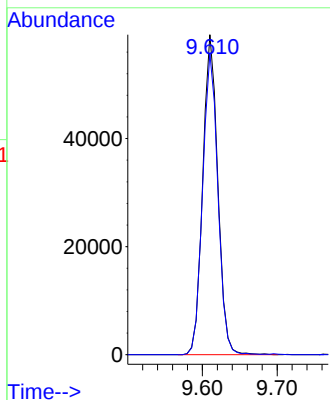
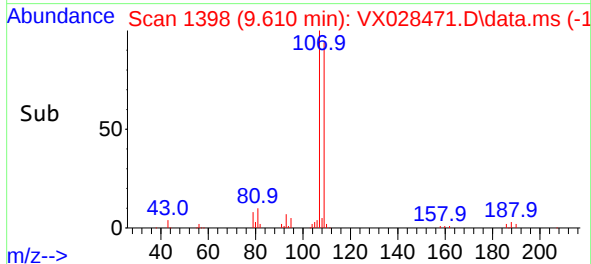
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBS01



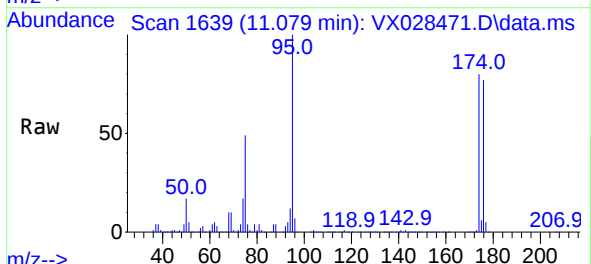
Tgt Ion:107 Resp: 82728
Ion Ratio Lower Upper
107 100
109 95.4 74.4 111.6

Manual Integrations
APPROVED

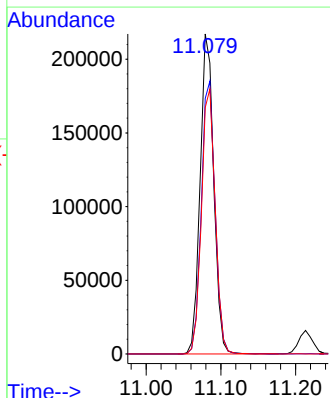
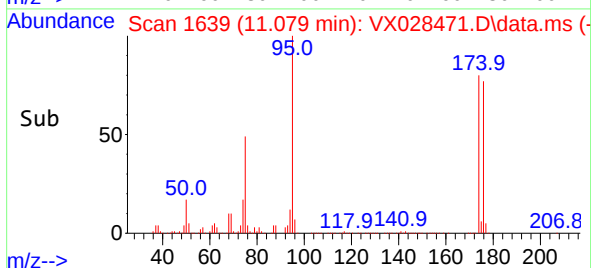
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

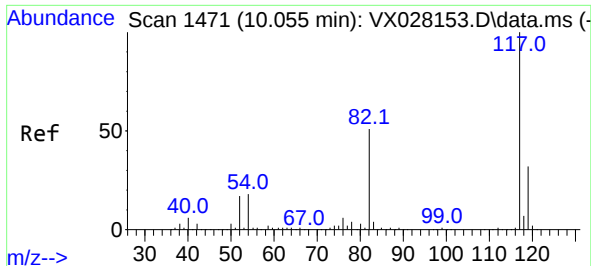


#62
4-Bromofluorobenzene
Concen: 48.791 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028471.D
Acq: 02 May 2022 14:29



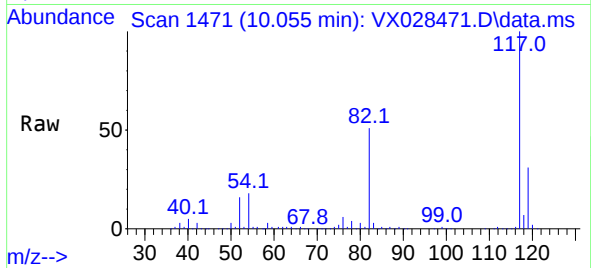
Tgt Ion: 95 Resp: 273922
Ion Ratio Lower Upper
95 100
174 86.1 0.0 163.0
176 83.9 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028471.D
Acq: 02 May 2022 14:29

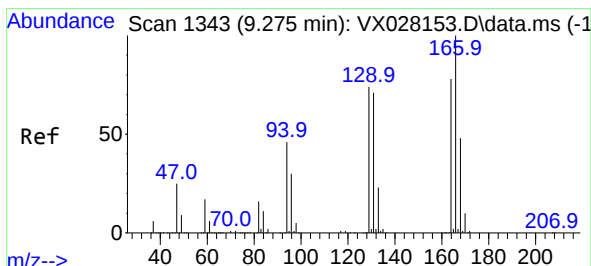
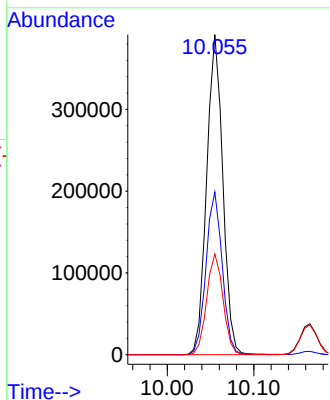
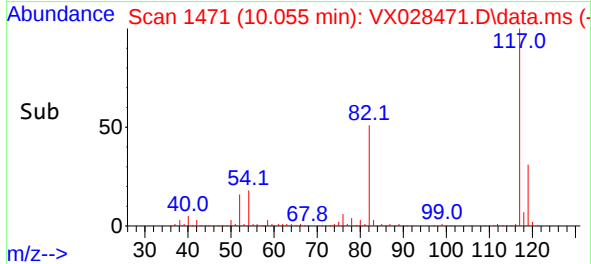
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBS01



Tgt Ion:117 Resp: 50684
Ion Ratio Lower Upper
117 100
82 50.8 41.8 62.8
119 31.4 24.8 37.2

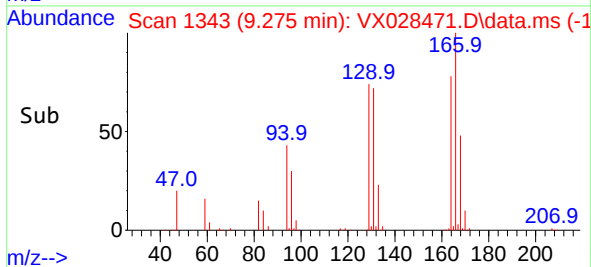
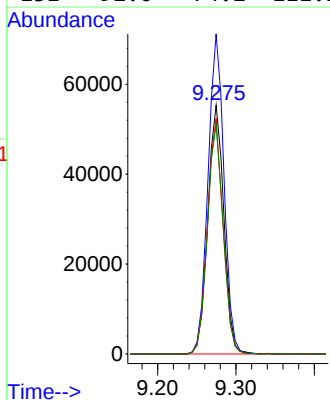
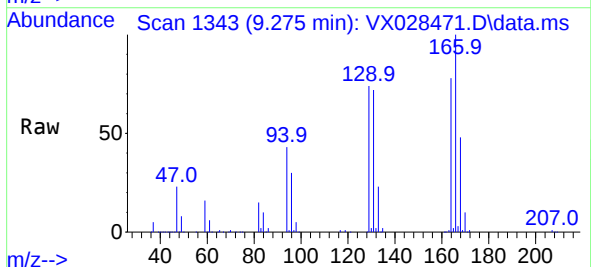
Manual Integrations
APPROVED

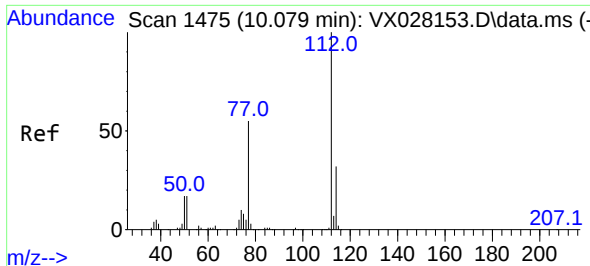
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#64
Tetrachloroethene
Concen: 19.955 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028471.D
Acq: 02 May 2022 14:29

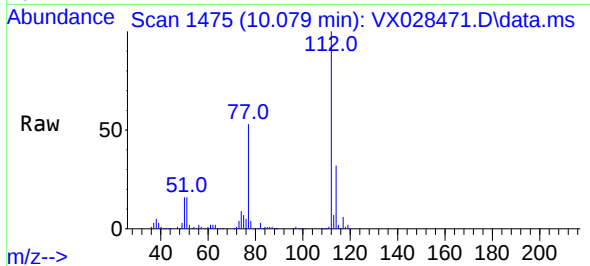
Tgt Ion:164 Resp: 79002
Ion Ratio Lower Upper
164 100
166 128.7 101.2 151.8
129 94.7 73.0 109.4
131 92.0 74.2 111.2





#65
Chlorobenzene
Concen: 19.564 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028471.D
Acq: 02 May 2022 14:29

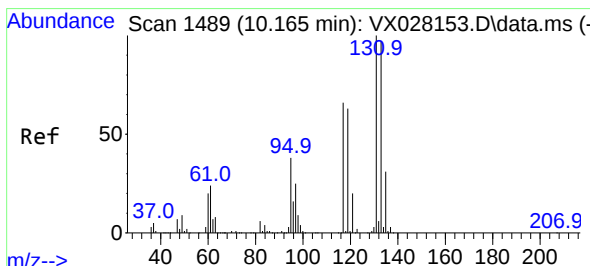
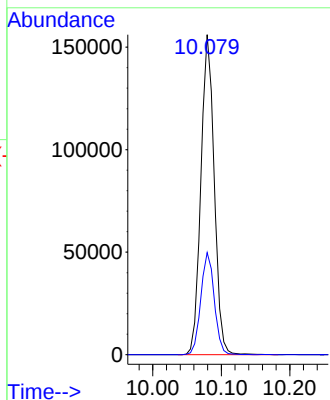
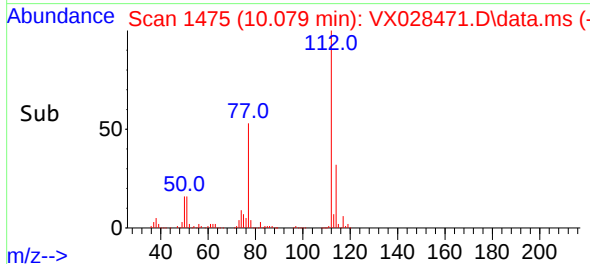
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBS01



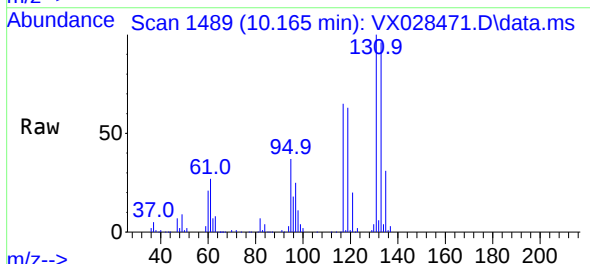
Tgt Ion:112 Resp: 211418
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.8

Manual Integrations
APPROVED

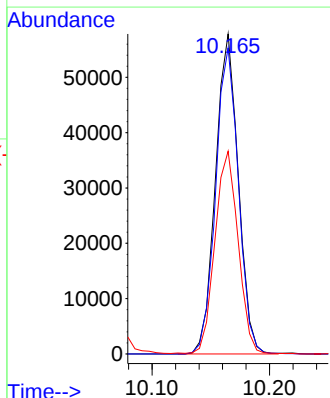
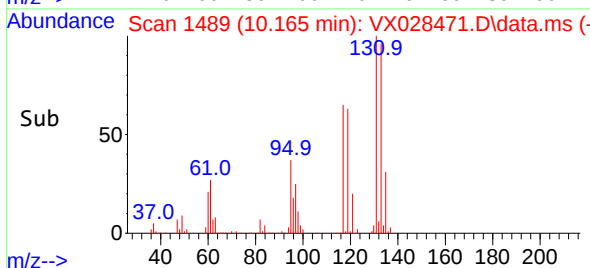
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

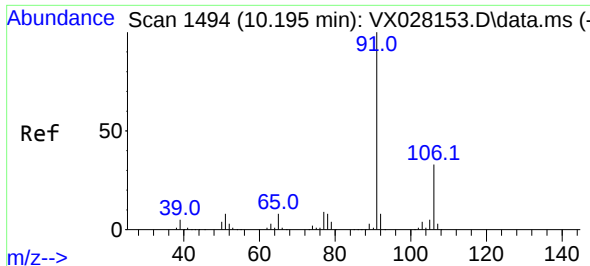


#66
1,1,1,2-Tetrachloroethane
Concen: 19.354 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028471.D
Acq: 02 May 2022 14:29



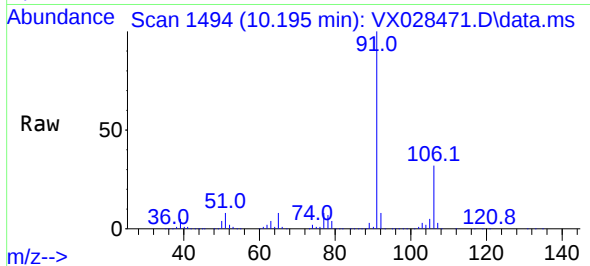
Tgt Ion:131 Resp: 77909
Ion Ratio Lower Upper
131 100
133 95.7 48.3 144.8
119 64.8 32.6 98.0





#67
Ethyl Benzene
Concen: 19.531 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028471.D
Acq: 02 May 2022 14:29

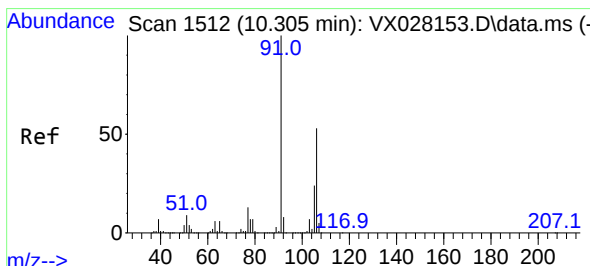
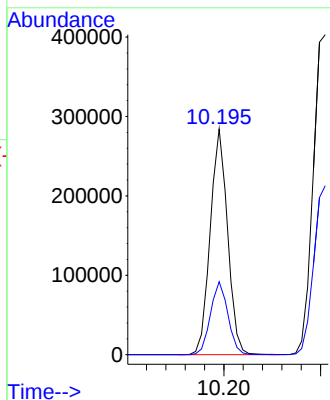
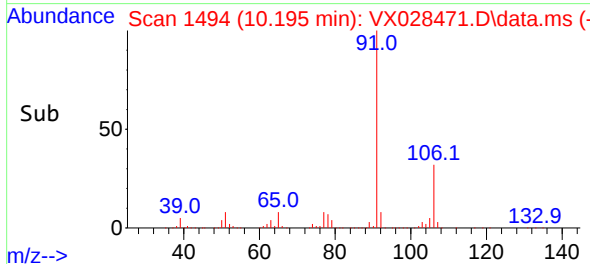
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBS01



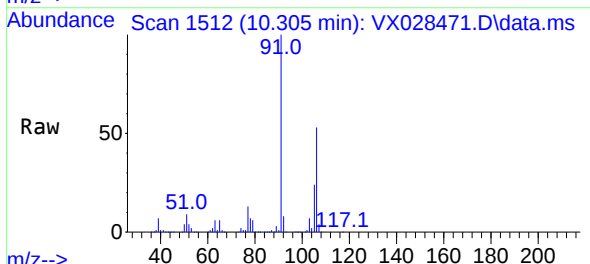
Tgt Ion: 91 Resp: 35390
Ion Ratio Lower Upper
91 100
106 32.3 24.6 36.8

Manual Integrations
APPROVED

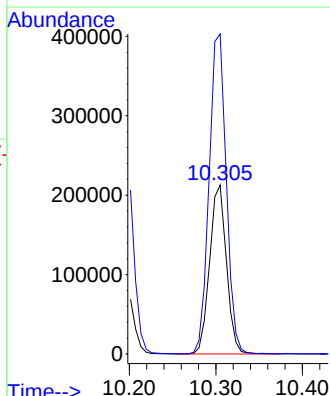
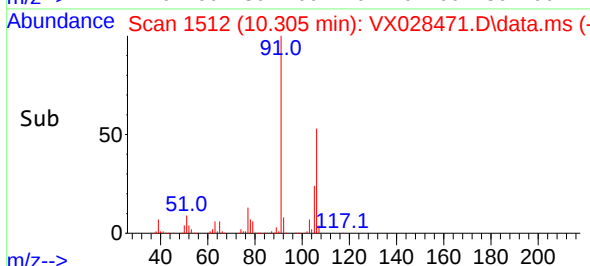
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

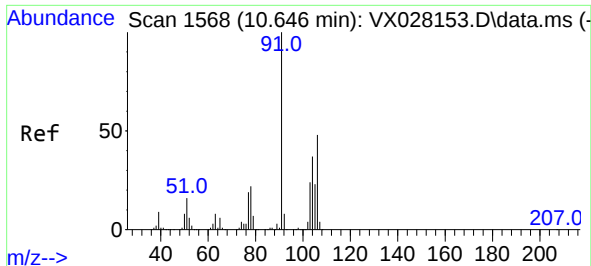


#68
m/p-Xylenes
Concen: 38.821 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028471.D
Acq: 02 May 2022 14:29



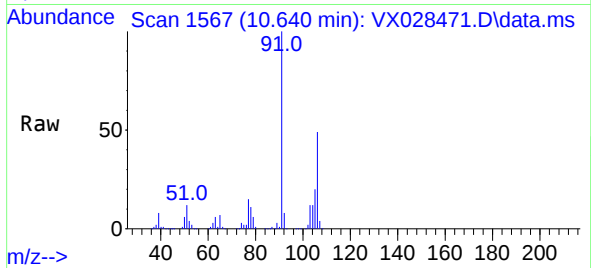
Tgt Ion:106 Resp: 286301
Ion Ratio Lower Upper
106 100
91 194.2 160.4 240.6





#69
o-Xylene
Concen: 19.424 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028471.D
Acq: 02 May 2022 14:29

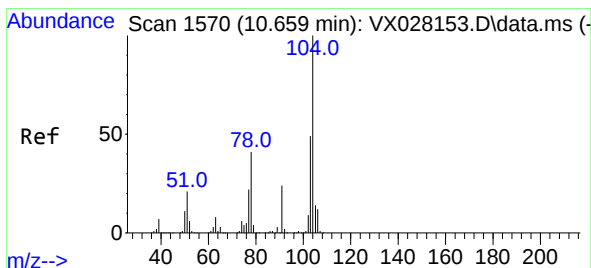
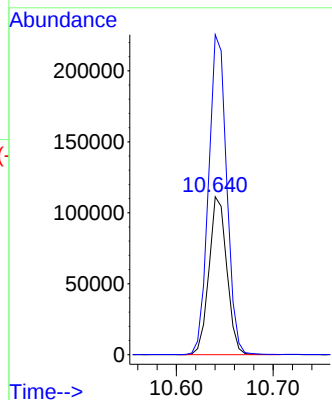
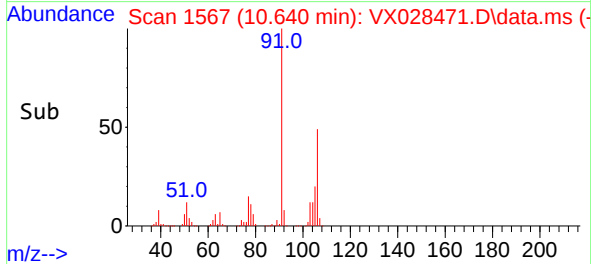
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBS01



Tgt Ion:106 Resp: 14282
Ion Ratio Lower Upper
106 100
91 205.7 106.1 318.1

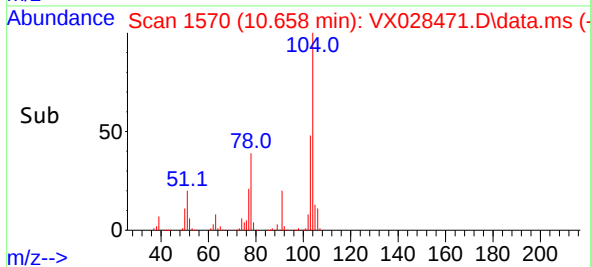
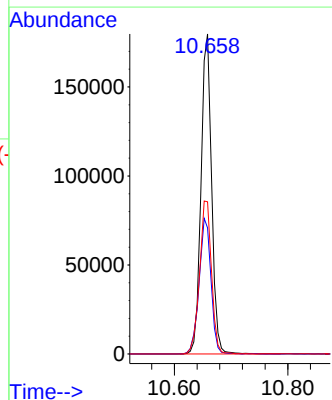
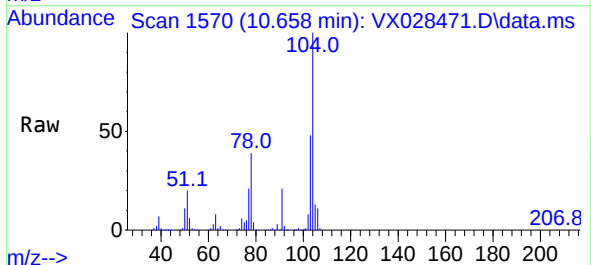
Manual Integrations
APPROVED

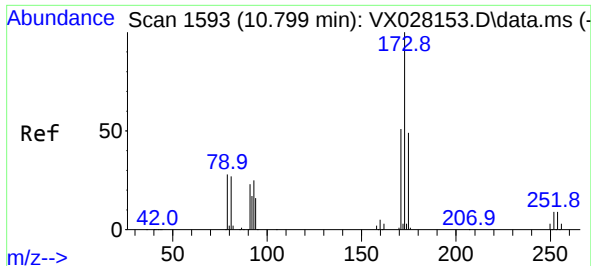
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#70
Styrene
Concen: 19.623 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX028471.D
Acq: 02 May 2022 14:29

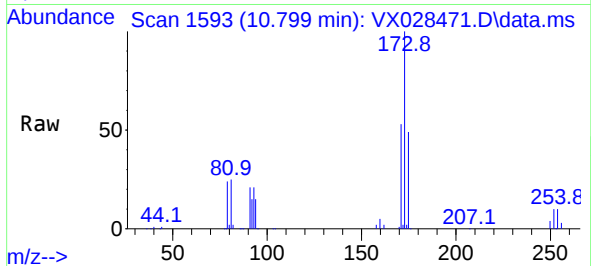
Tgt Ion:104 Resp: 233752
Ion Ratio Lower Upper
104 100
78 47.2 38.6 57.8
103 54.0 43.8 65.8





#71
Bromoform
Concen: 17.987 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX028471.D
Acq: 02 May 2022 14:29

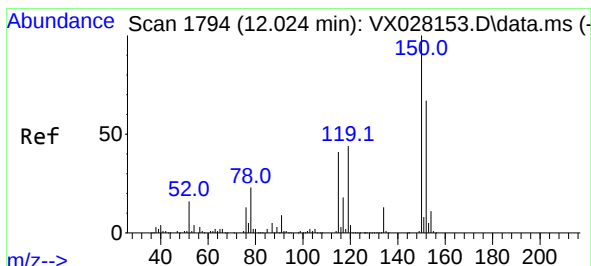
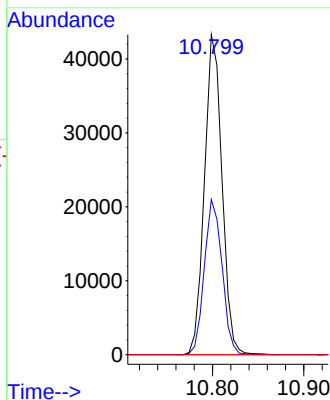
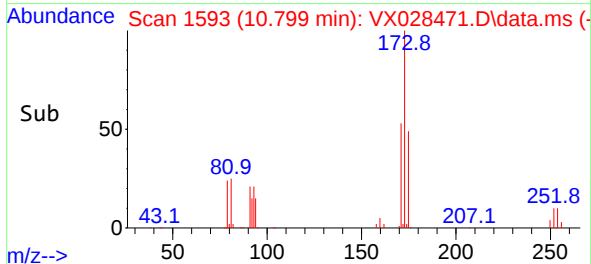
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBS01



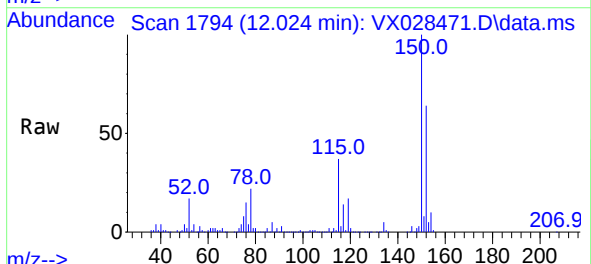
Tgt Ion:173 Resp: 57650
Ion Ratio Lower Upper
173 100
175 48.9 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

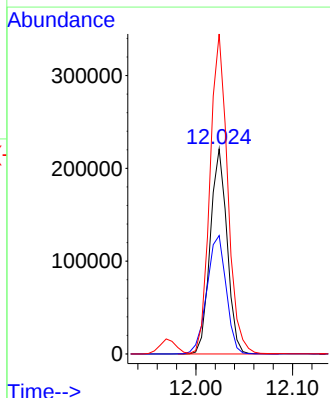
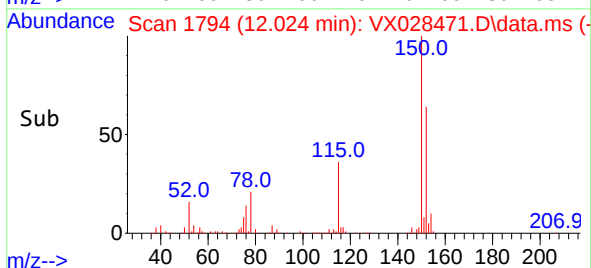
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

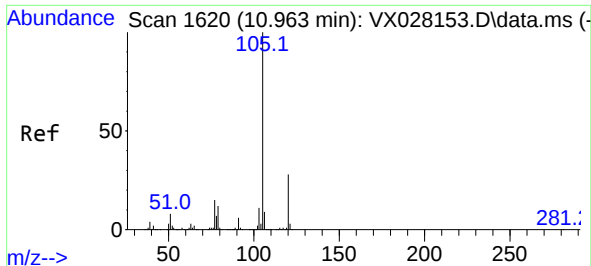


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028471.D
Acq: 02 May 2022 14:29



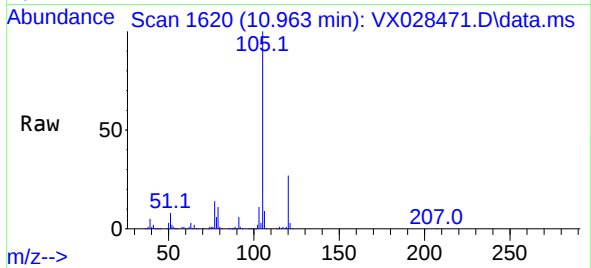
Tgt Ion:152 Resp: 267411
Ion Ratio Lower Upper
152 100
115 66.1 37.5 112.7
150 164.5 0.0 338.2





#73
Isopropylbenzene
Concen: 20.312 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028471.D
Acq: 02 May 2022 14:29

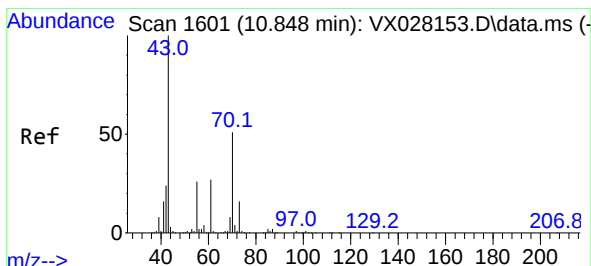
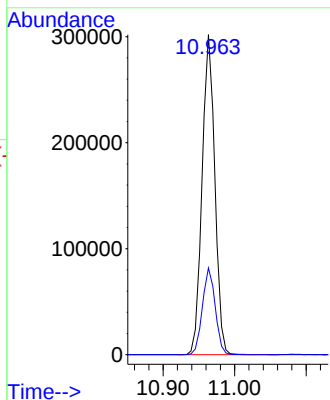
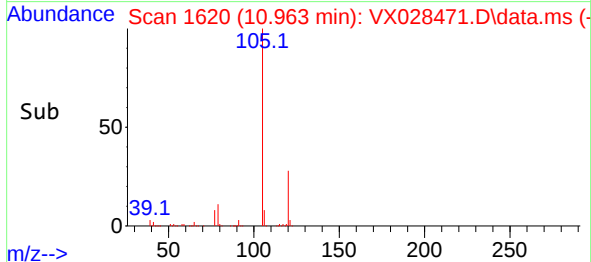
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBS01



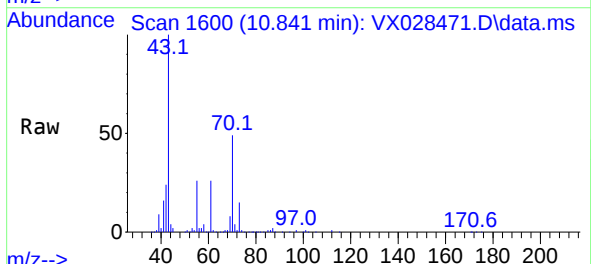
Tgt Ion: 105 Resp: 373328
Ion Ratio Lower Upper
105 100
120 27.2 13.5 40.5

Manual Integrations
APPROVED

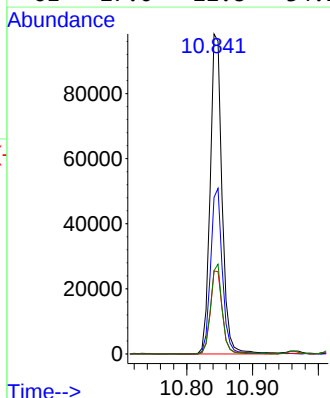
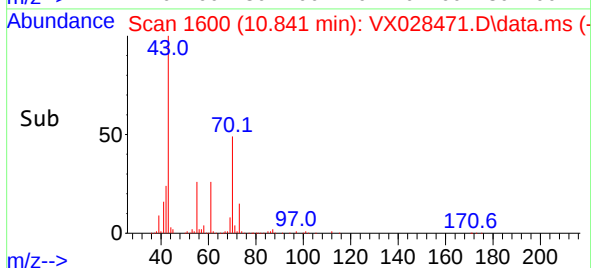
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

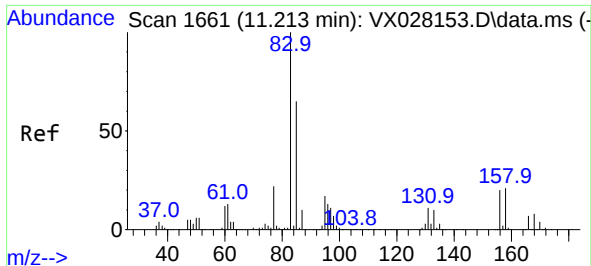


#74
N-ethyl acetate
Concen: 19.454 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.007 min
Lab File: VX028471.D
Acq: 02 May 2022 14:29



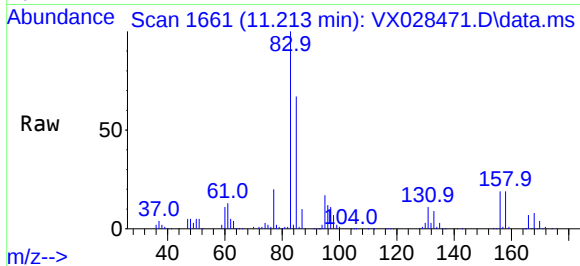
Tgt Ion: 43 Resp: 123587
Ion Ratio Lower Upper
43 100
70 51.4 42.5 63.7
55 26.4 23.1 34.7
61 27.0 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.638 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028471.D
Acq: 02 May 2022 14:29

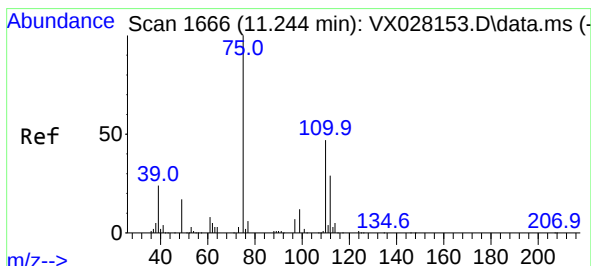
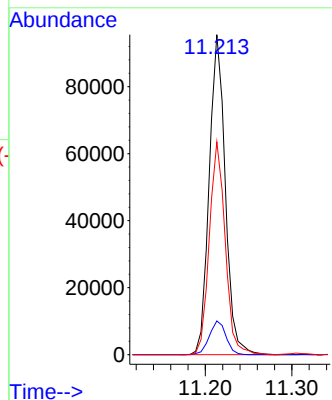
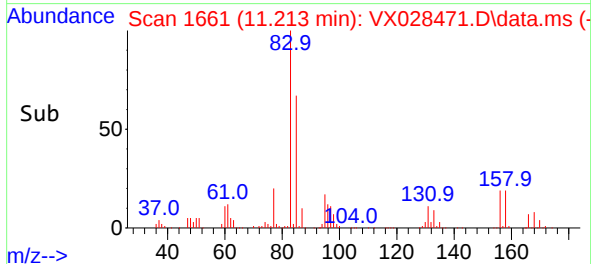
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBS01



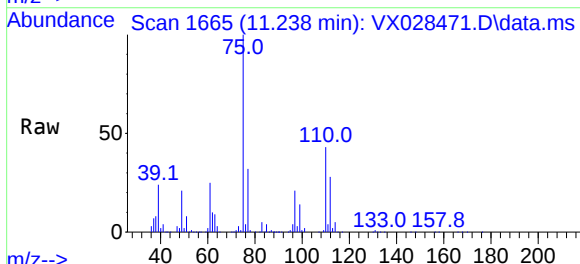
Tgt Ion: 83 Resp: 123091
Ion Ratio Lower Upper
83 100
131 10.9 5.1 15.3
85 65.7 32.6 97.7

Manual Integrations
APPROVED

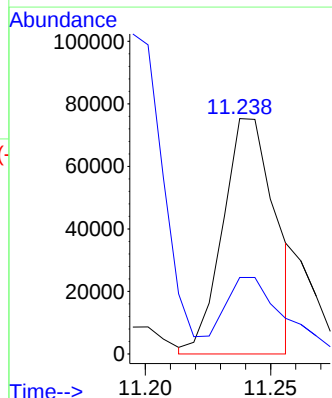
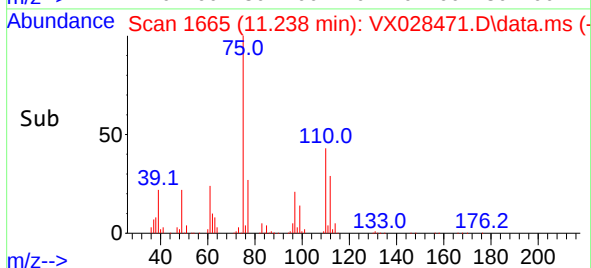
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

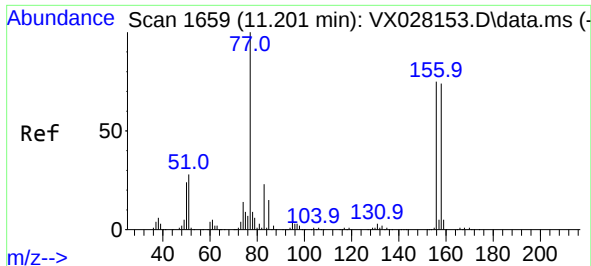


#76
1,2,3-Trichloropropane
Concen: 20.838 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX028471.D
Acq: 02 May 2022 14:29



Tgt Ion: 75 Resp: 109667
Ion Ratio Lower Upper
75 100
77 38.4 19.4 58.2





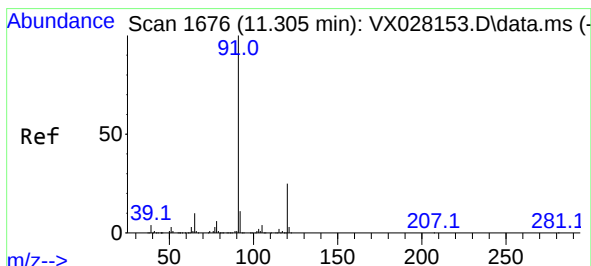
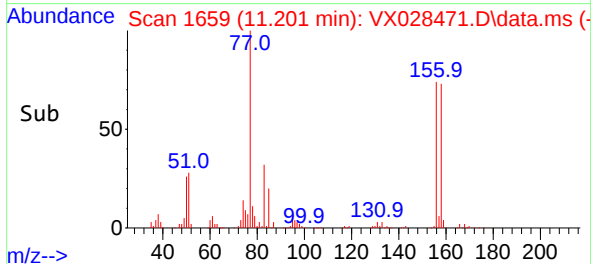
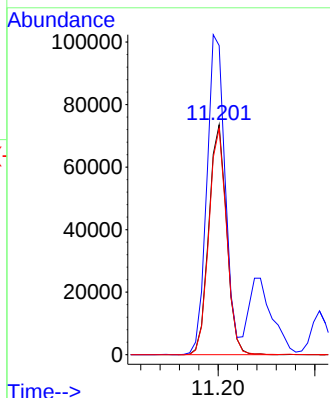
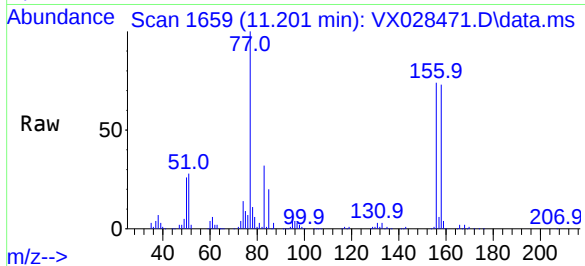
#77
Bromobenzene
Concen: 19.717 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028471.D
Acq: 02 May 2022 14:29

Instrument :
MSVOA_X
ClientSampleId :
VX0502WBS01

Tgt Ion:156 Resp: 94384
Ion Ratio Lower Upper
156 100
77 142.1 78.5 235.3
158 98.0 50.2 150.7

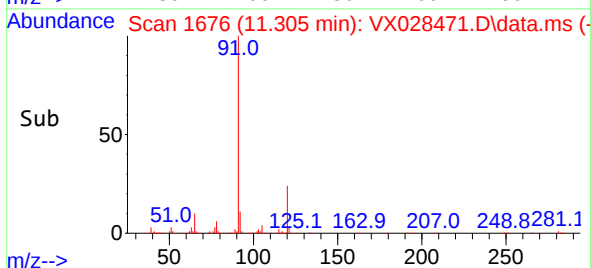
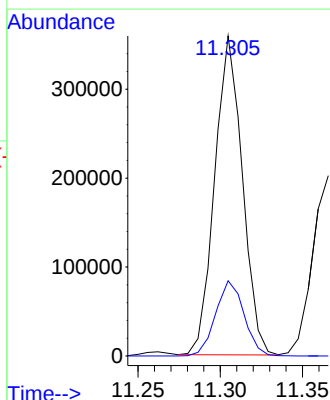
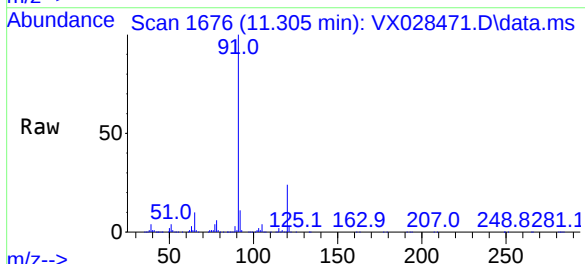
Manual Integrations
APPROVED

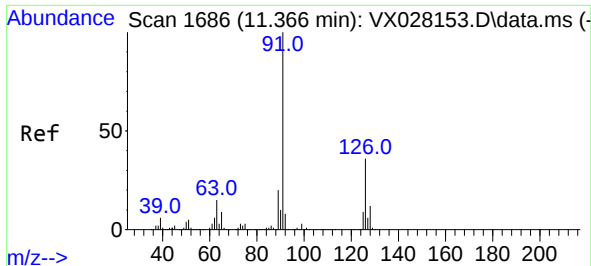
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#78
n-propylbenzene
Concen: 20.568 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028471.D
Acq: 02 May 2022 14:29

Tgt Ion: 91 Resp: 419195
Ion Ratio Lower Upper
91 100
120 24.3 11.6 34.8





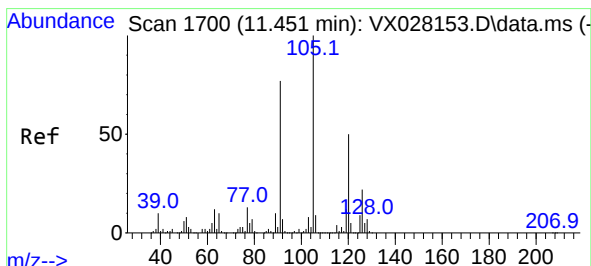
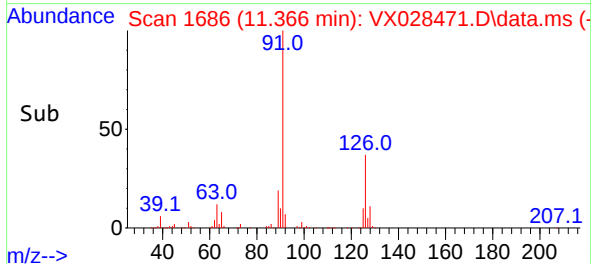
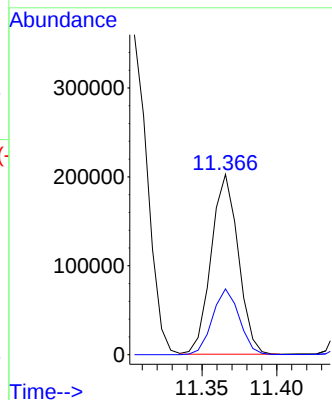
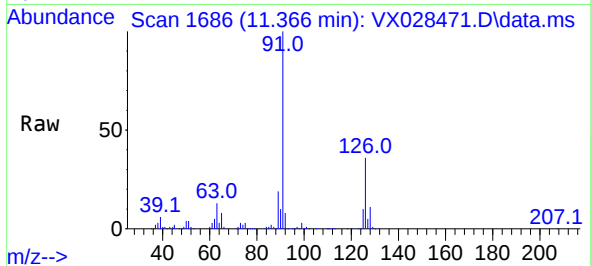
#79
2-Chlorotoluene
Concen: 20.112 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX028471.D
Acq: 02 May 2022 14:29

Instrument :
MSVOA_X
ClientSampleId :
VX0502WBS01

Tgt Ion: 91 Resp: 25483
Ion Ratio Lower Upper
91 100
126 36.2 17.3 51.9

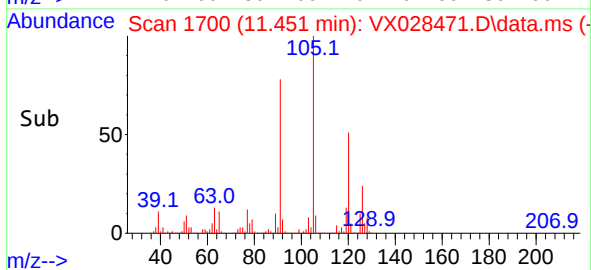
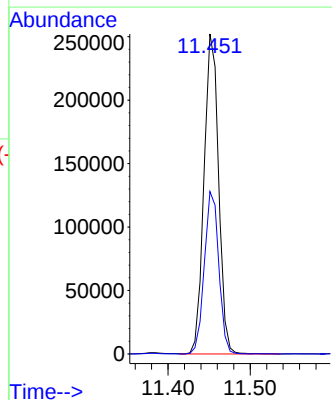
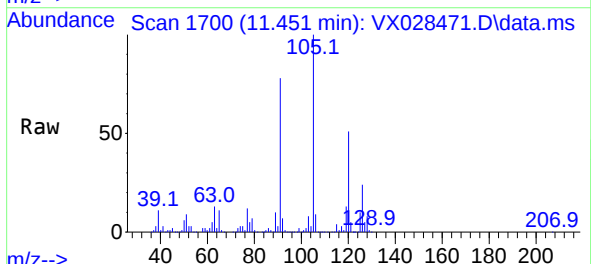
Manual Integrations
APPROVED

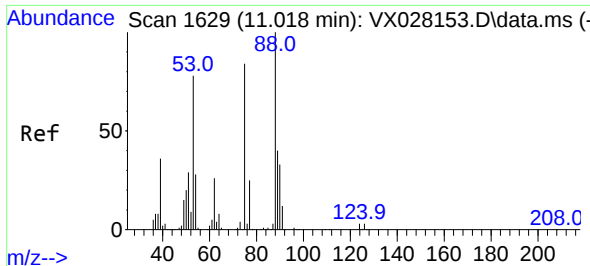
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.891 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028471.D
Acq: 02 May 2022 14:29

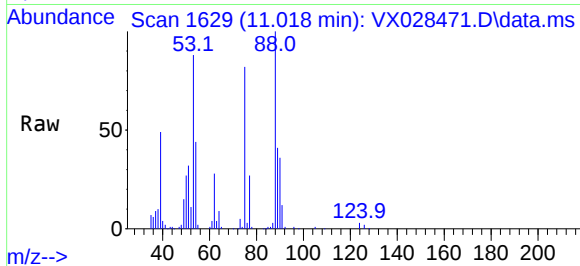
Tgt Ion:105 Resp: 310339
Ion Ratio Lower Upper
105 100
120 50.3 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 17.330 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028471.D
Acq: 02 May 2022 14:29

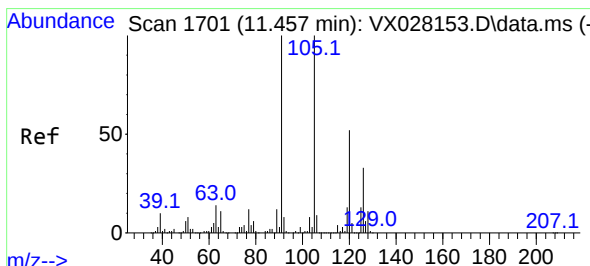
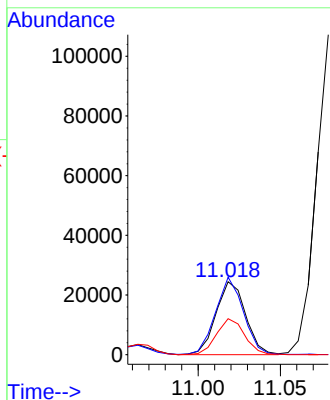
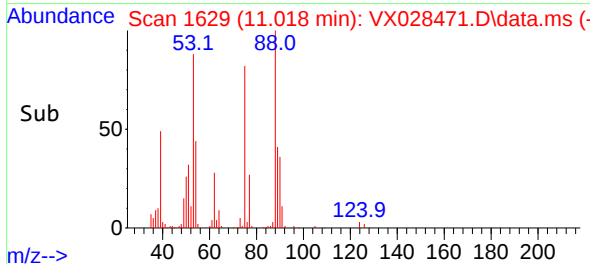
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBS01



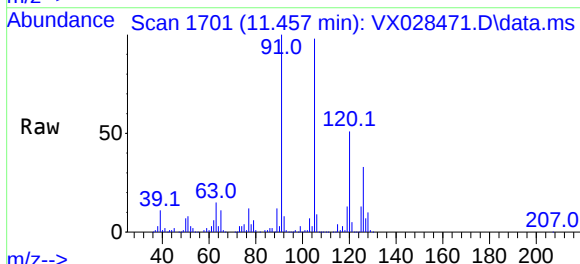
Tgt Ion: 75 Resp: 3069
Ion Ratio Lower Upper
75 100
53 99.6 69.0 103.4
89 47.0 37.0 55.6

Manual Integrations
APPROVED

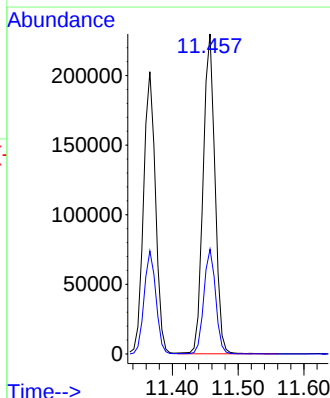
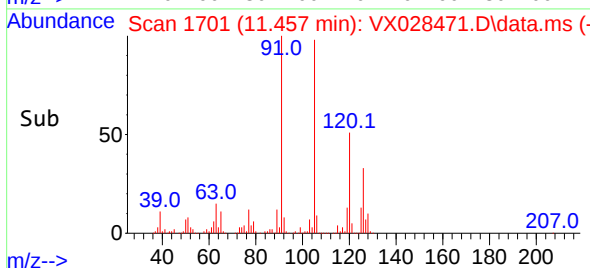
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

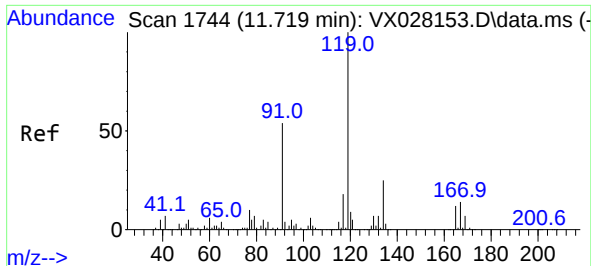


#82
4-Chlorotoluene
Concen: 19.749 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028471.D
Acq: 02 May 2022 14:29



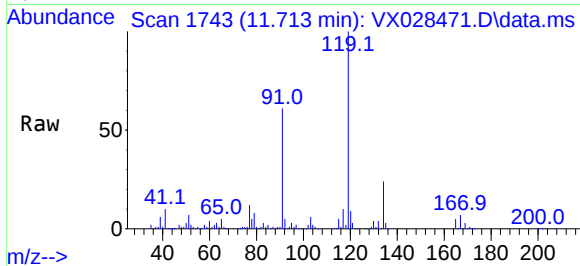
Tgt Ion: 91 Resp: 288251
Ion Ratio Lower Upper
91 100
126 32.6 14.9 44.5





#83
tert-Butylbenzene
Concen: 19.774 ug/l
RT: 11.713 min Scan# 119
Delta R.T. -0.006 min
Lab File: VX028471.D
Acq: 02 May 2022 14:29

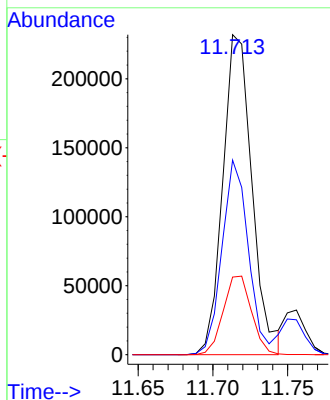
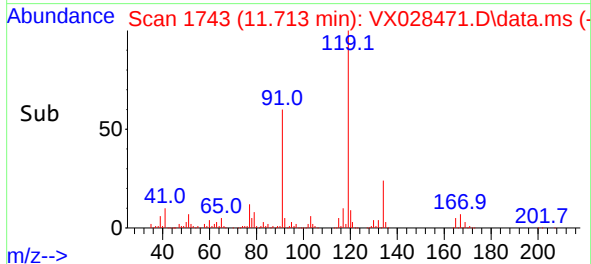
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBS01



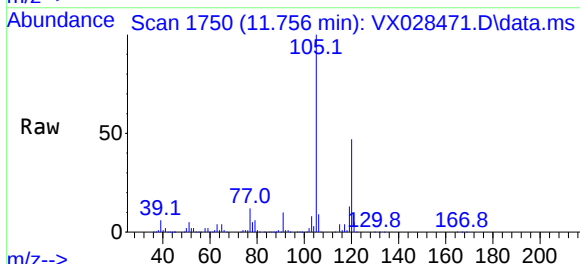
Tgt Ion:119 Resp: 31503
Ion Ratio Lower Upper
119 100
91 54.8 26.9 80.6
134 23.8 11.4 34.2

Manual Integrations
APPROVED

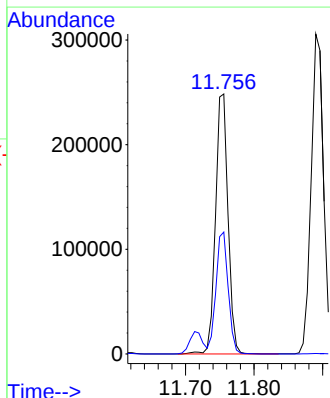
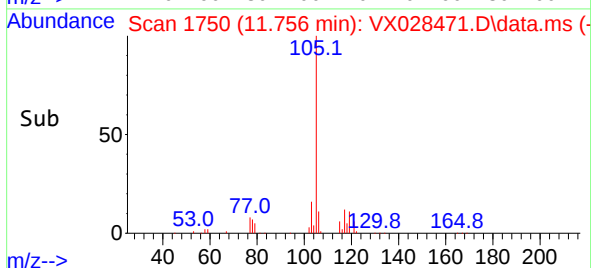
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

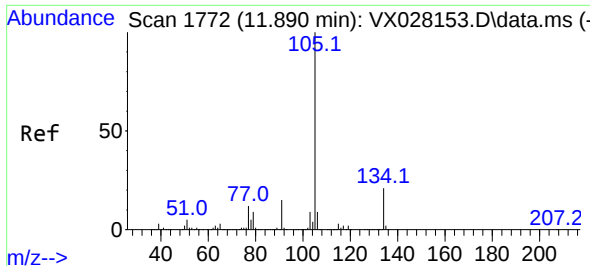


#84
1,2,4-Trimethylbenzene
Concen: 20.269 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX028471.D
Acq: 02 May 2022 14:29



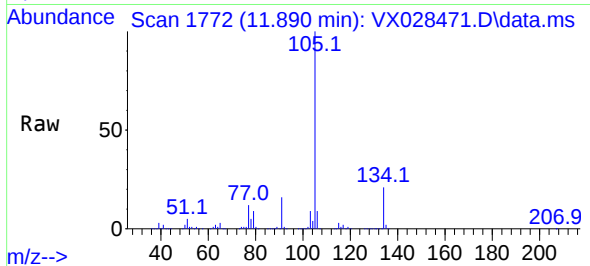
Tgt Ion:105 Resp: 314361
Ion Ratio Lower Upper
105 100
120 45.8 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 19.801 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX028471.D
 Acq: 02 May 2022 14:29

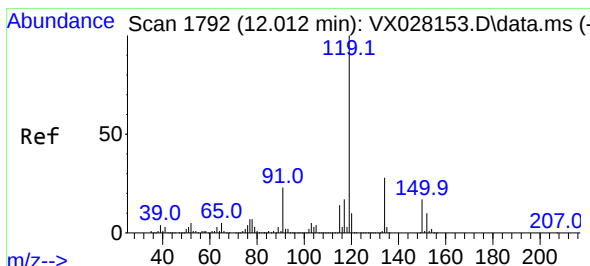
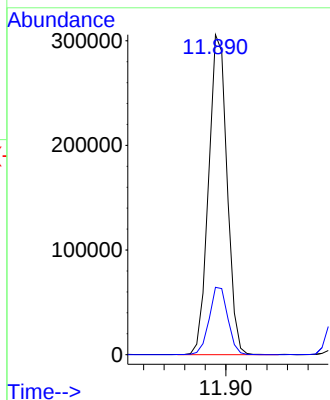
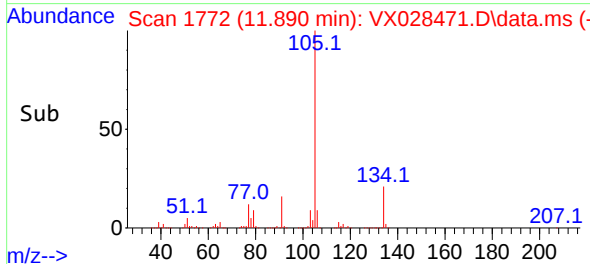
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0502WBS01



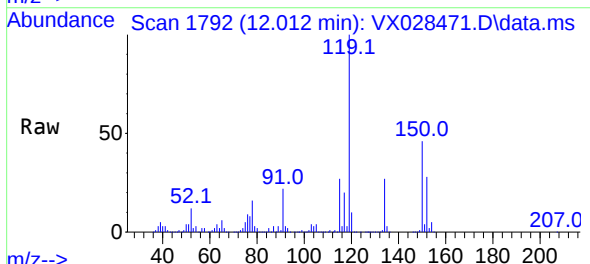
Tgt Ion:105 Resp: 380599
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.2 30.4

Manual Integrations
 APPROVED

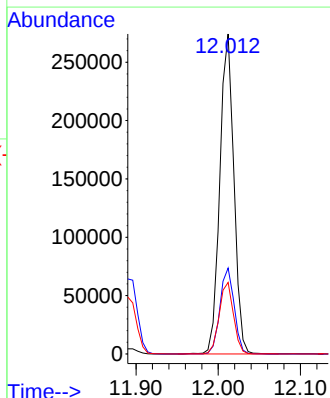
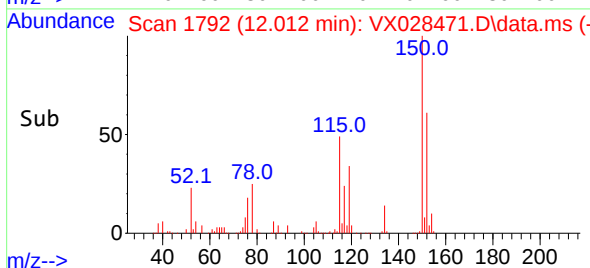
Reviewed By :John Carlone 05/03/2022
 Supervised By :Mahesh Dadoda 05/03/2022

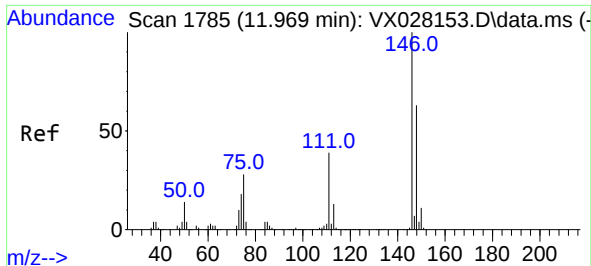


#86
 p-Isopropyltoluene
 Concen: 19.682 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028471.D
 Acq: 02 May 2022 14:29



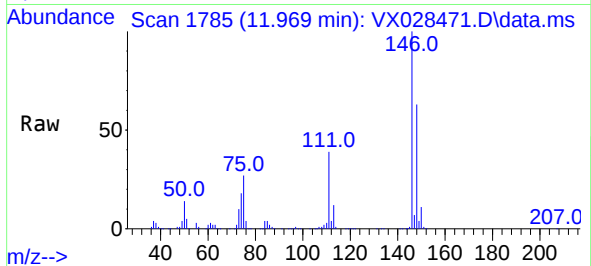
Tgt Ion:119 Resp: 326355
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.0 39.0
 91 22.8 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 20.130 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX028471.D
Acq: 02 May 2022 14:29

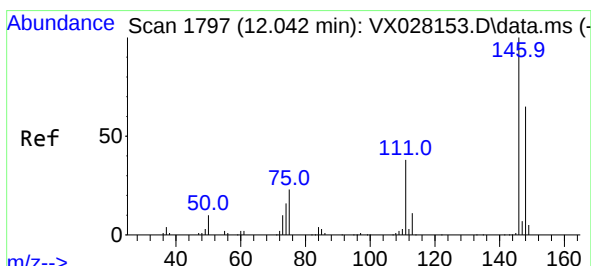
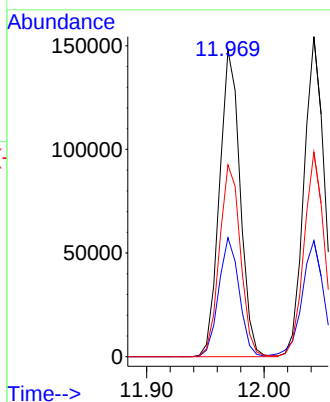
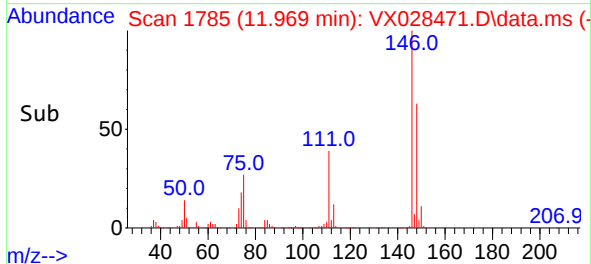
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBS01



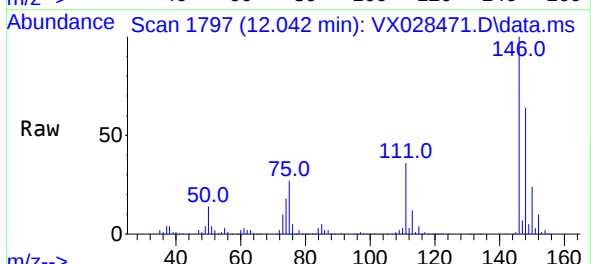
Tgt Ion:146 Resp: 181060
Ion Ratio Lower Upper
146 100
111 38.5 19.7 59.1
148 63.5 31.6 94.7

Manual Integrations
APPROVED

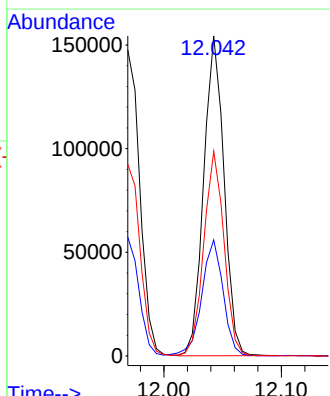
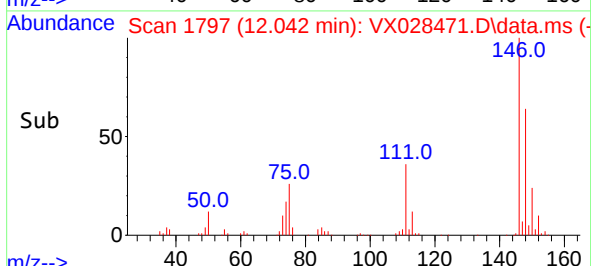
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

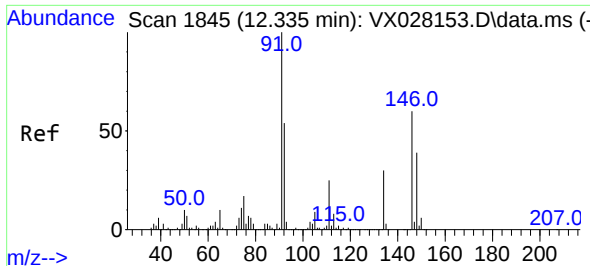


#88
1,4-Dichlorobenzene
Concen: 19.640 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX028471.D
Acq: 02 May 2022 14:29



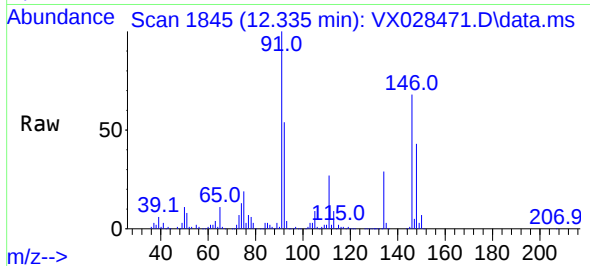
Tgt Ion:146 Resp: 185479
Ion Ratio Lower Upper
146 100
111 38.1 19.2 57.6
148 64.0 32.3 96.9





#89
n-Butylbenzene
Concen: 19.502 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028471.D
Acq: 02 May 2022 14:29

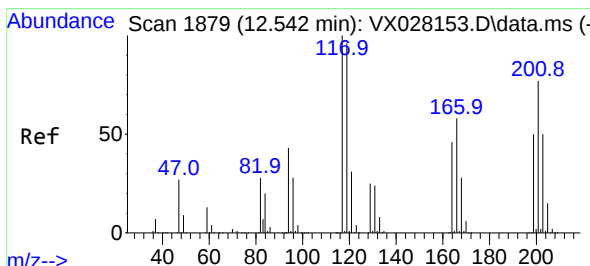
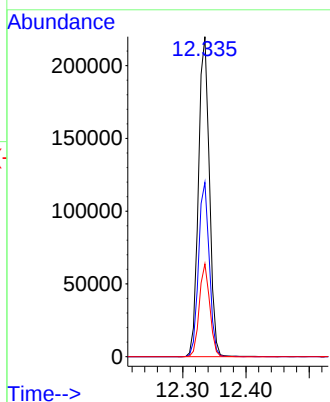
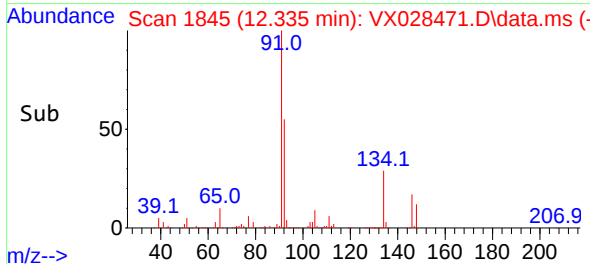
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBS01



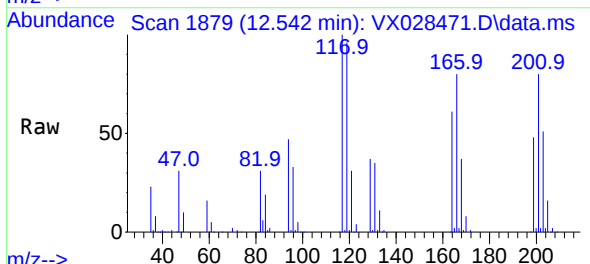
Tgt Ion: 91 Resp: 26553
Ion Ratio Lower Upper
91 100
92 53.4 27.8 83.3
134 27.7 13.3 39.8

Manual Integrations
APPROVED

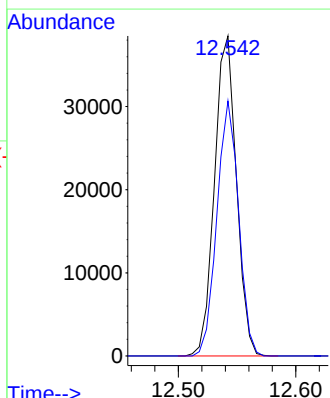
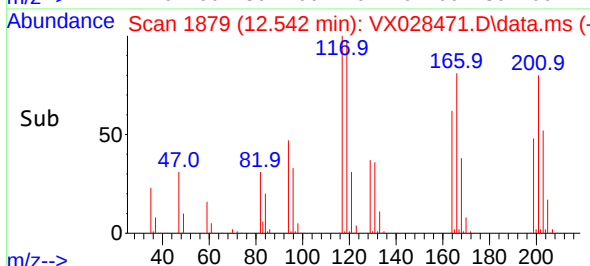
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

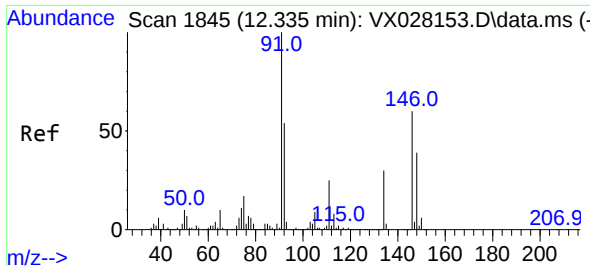


#90
Hexachloroethane
Concen: 17.954 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028471.D
Acq: 02 May 2022 14:29



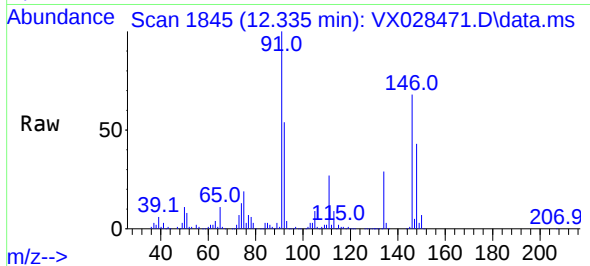
Tgt Ion:117 Resp: 49970
Ion Ratio Lower Upper
117 100
201 78.7 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 20.353 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028471.D
Acq: 02 May 2022 14:29

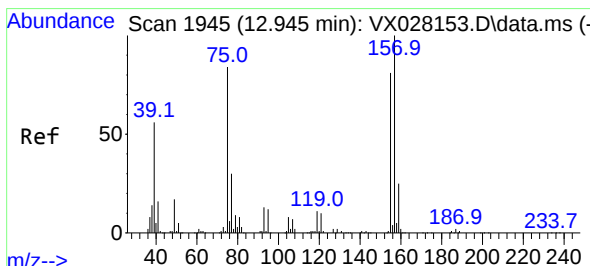
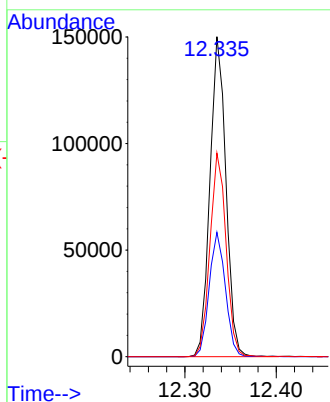
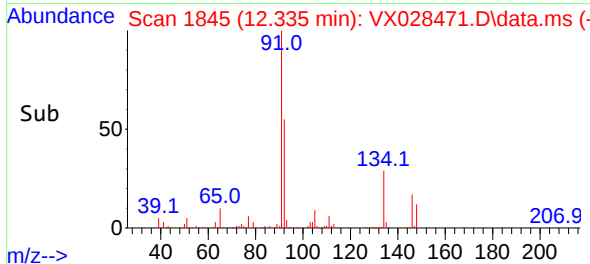
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBS01



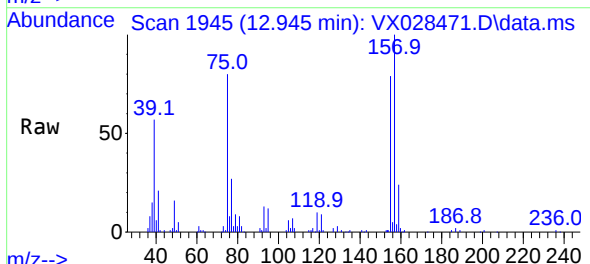
Tgt Ion:146 Resp: 181854
Ion Ratio Lower Upper
146 100
111 39.4 21.0 63.0
148 64.3 32.6 97.7

Manual Integrations
APPROVED

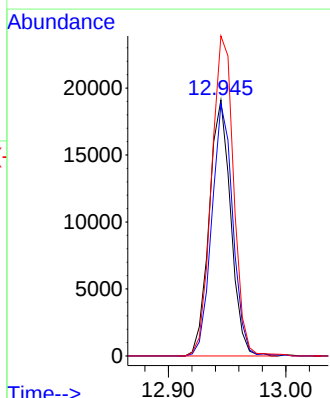
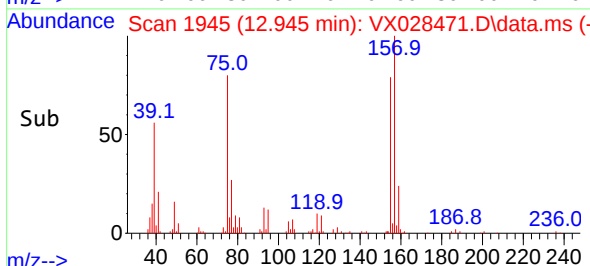
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.372 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028471.D
Acq: 02 May 2022 14:29



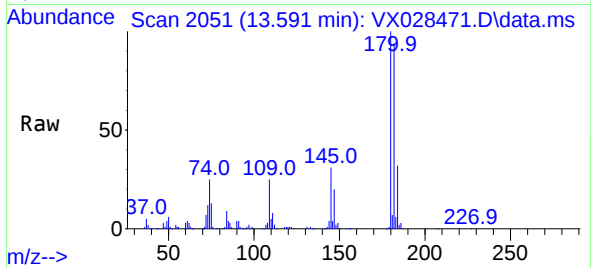
Tgt Ion: 75 Resp: 24370
Ion Ratio Lower Upper
75 100
155 96.3 47.0 141.2
157 128.6 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 20.861 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX028471.D
Acq: 02 May 2022 14:29

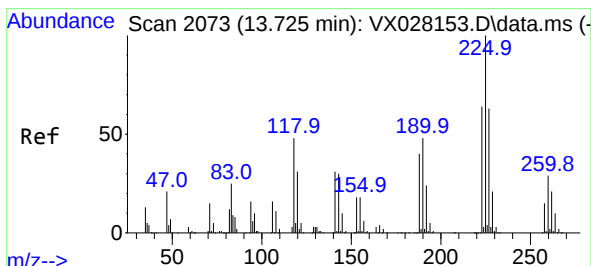
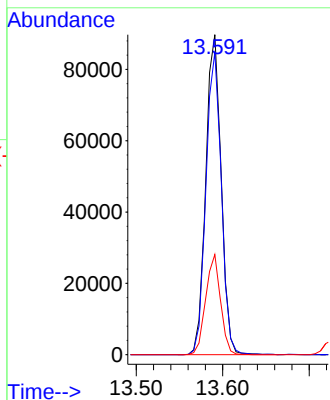
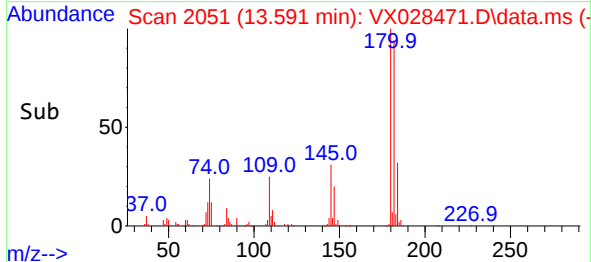
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBS01



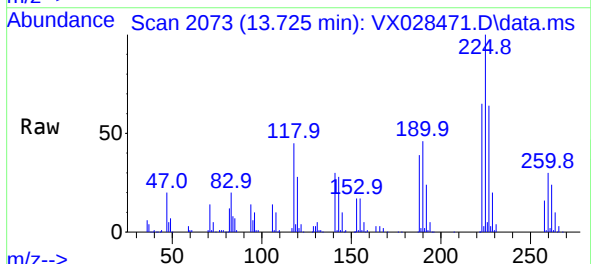
Tgt Ion:180 Resp: 11086
Ion Ratio Lower Upper
180 100
182 94.5 47.7 143.1
145 30.1 15.2 45.5

Manual Integrations
APPROVED

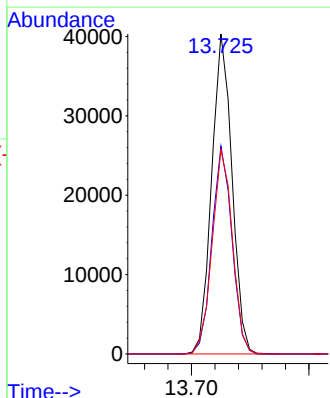
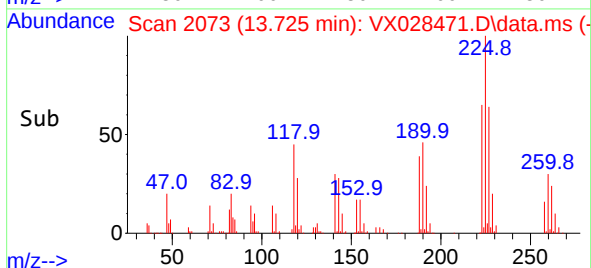
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

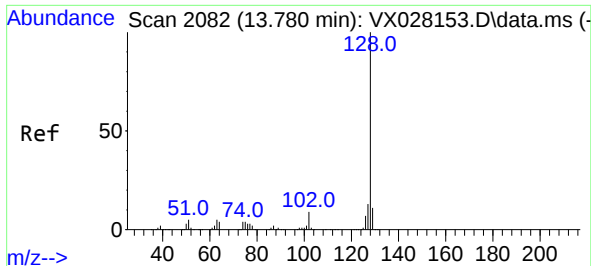


#94
Hexachlorobutadiene
Concen: 20.412 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028471.D
Acq: 02 May 2022 14:29



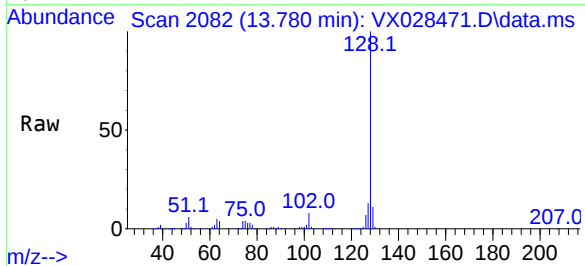
Tgt Ion:225 Resp: 48406
Ion Ratio Lower Upper
225 100
223 64.0 34.2 102.5
227 63.7 33.9 101.7





#95
Naphthalene
Concen: 21.270 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX028471.D
Acq: 02 May 2022 14:29

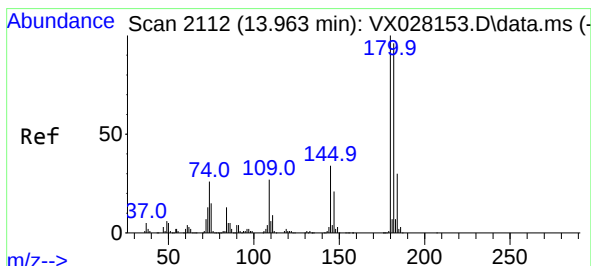
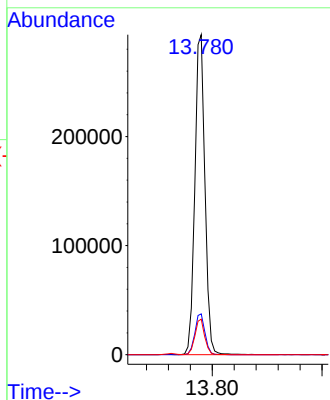
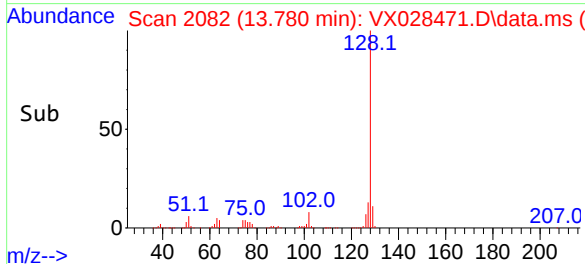
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBS01



Tgt Ion:128 Resp: 376549
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.388 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028471.D
Acq: 02 May 2022 14:29

Tgt Ion:180 Resp: 111570
Ion Ratio Lower Upper
180 100
182 93.2 50.0 149.8
145 31.7 16.2 48.5

