

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041922\
 Data File : VX028151.D
 Acq On : 19 Apr 2022 11:33
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Quant Time: Apr 19 12:46:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 12:44:52 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 04/20/2022
 Supervised By : Mahesh Dadoda 04/21/2022

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	248279	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	407142	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	405388	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	203342	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	17312	5.134	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	10.260%#		
35) Dibromofluoromethane	5.391	113	13915	5.142	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	10.280%#		
50) Toluene-d8	8.653	98	53279	5.264	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	10.520%#		
62) 4-Bromofluorobenzene	11.079	95	18348	4.832	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	9.660%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	8065	3.537	ug/l	98
3) Chloromethane	1.294	50	9652	3.805	ug/l	90
4) Vinyl Chloride	1.374	62	12452	4.029	ug/l	99
5) Bromomethane	1.599	94	18697	5.505	ug/l	100
6) Chloroethane	1.678	64	11491	4.322	ug/l	98
7) Trichlorofluoromethane	1.886	101	29431	4.773	ug/l	99
8) Diethyl Ether	2.136	74	9943	4.246	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	9958	4.143	ug/l	95
10) Methyl Iodide	2.447	142	9565	3.385	ug/l	93
11) Tert butyl alcohol	2.965	59	20989	27.841	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	9706	4.125	ug/l	99
13) Acrolein	2.239	56	11370	24.882	ug/l	93
14) Allyl chloride	2.660	41	15089	3.600	ug/l #	85
15) Acrylonitrile	3.062	53	31687	20.083	ug/l	99
16) Acetone	2.380	43	26454	19.637	ug/l	90
17) Carbon Disulfide	2.508	76	24290	3.927	ug/l	99
18) Methyl Acetate	2.703	43	13648	3.773	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	36830	4.061	ug/l	99
20) Methylene Chloride	2.788	84	11993	4.404	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	12198	4.195	ug/l	96
22) Diisopropyl ether	3.763	45	36047	4.003	ug/l #	81
23) Vinyl Acetate	3.721	43	155800	19.551	ug/l	100
24) 1,1-Dichloroethane	3.611	63	21273	4.341	ug/l	97
25) 2-Butanone	4.562	43	47506	20.182	ug/l	91
26) 2,2-Dichloropropane	4.483	77	20118	4.362	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	15028	4.561	ug/l	93
28) Bromochloromethane	4.903	49	9529	4.501	ug/l	94
29) Tetrahydrofuran	5.007	42	30883	20.160	ug/l	95
30) Chloroform	5.099	83	25503	4.592	ug/l	99
31) Cyclohexane	5.470	56	19919	4.410	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	22778	4.514	ug/l	97
36) 1,1-Dichloropropene	5.696	75	18464	4.594	ug/l	93
37) Ethyl Acetate	4.714	43	18741	4.079	ug/l	99
38) Carbon Tetrachloride	5.678	117	18677	4.299	ug/l	99
39) Methylcyclohexane	7.385	83	22290	4.650	ug/l	97
40) Benzene	6.037	78	53189	4.542	ug/l	100

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 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Manual Integrations
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Reviewed By : John Carlone 04/20/2022
 Supervised By : Mahesh Dadoda 04/21/2022

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	9819	4.015	ug/l	91
42) 1,2-Dichloroethane	6.086	62	20120	4.570	ug/l	97
43) Isopropyl Acetate	6.342	43	30563	4.004	ug/l	94
44) Trichloroethene	7.129	130	15129	4.810	ug/l	90
45) 1,2-Dichloropropane	7.427	63	13558	4.622	ug/l	99
46) Dibromomethane	7.586	93	9994	4.582	ug/l	96
47) Bromodichloromethane	7.824	83	18960	4.493	ug/l #	98
48) Methyl methacrylate	7.696	41	14112	4.028	ug/l #	86
49) 1,4-Dioxane	7.665	88	7522	94.442	ug/l #	90
51) 4-Methyl-2-Pentanone	8.574	43	99430	20.462	ug/l	92
52) Toluene	8.720	92	34820	4.433	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	19289	4.078	ug/l	91
54) cis-1,3-Dichloropropene	8.372	75	21916	4.444	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	14654	4.598	ug/l	97
56) Ethyl methacrylate	9.116	69	20125	4.058	ug/l #	80
57) 1,3-Dichloropropane	9.311	76	24505	4.665	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.244	63	49363	21.891	ug/l	98
59) 2-Hexanone	9.433	43	77210	20.402	ug/l	88
60) Dibromochloromethane	9.518	129	14131	4.119	ug/l	96
61) 1,2-Dibromoethane	9.610	107	15253	4.363	ug/l	97
64) Tetrachloroethene	9.275	164	15135	4.731	ug/l	94
65) Chlorobenzene	10.079	112	41332	4.691	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	14098	4.321	ug/l	95
67) Ethyl Benzene	10.195	91	66862	4.336	ug/l	96
68) m/p-Xylenes	10.305	106	54470	8.429	ug/l	97
69) o-Xylene	10.646	106	26768	4.255	ug/l	99
70) Styrene	10.659	104	42248	3.911	ug/l	96
71) Bromoform	10.805	173	10207	3.775	ug/l #	99
73) Isopropylbenzene	10.963	105	68388	4.793	ug/l	100
74) N-amyl acetate	10.848	43	24359	4.111	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	22512	4.563	ug/l	97
76) 1,2,3-Trichloropropane	11.244	75	20983m	4.762	ug/l	
77) Bromobenzene	11.201	156	17373	4.942	ug/l	97
78) n-propylbenzene	11.305	91	76180	4.617	ug/l	98
79) 2-Chlorotoluene	11.366	91	48207	4.794	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	55949	4.535	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	5541	3.589	ug/l #	77
82) 4-Chlorotoluene	11.457	91	54746	4.644	ug/l	98
83) tert-Butylbenzene	11.713	119	58645	4.877	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	56362	4.656	ug/l	98
85) sec-Butylbenzene	11.890	105	69500	4.565	ug/l	99
86) p-Isopropyltoluene	12.012	119	59163	4.561	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	33384	4.872	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	35147	4.887	ug/l	95
89) n-Butylbenzene	12.335	91	47278	4.296	ug/l	100
90) Hexachloroethane	12.542	117	8077	3.736	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	32524	4.755	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	4354	4.006	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	17288	4.513	ug/l	99
94) Hexachlorobutadiene	13.725	225	7845	4.993	ug/l	99
95) Naphthalene	13.774	128	59208	4.440	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	16941	4.452	ug/l	97

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

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Manual Integrations
APPROVED

Reviewed By : John Carlone 04/20/2022
Supervised By : Mahesh Dadoda 04/21/2022

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Quant Title : SW846 8260
QLast Update : Tue Apr 19 12:44:52 2022
Response via : Initial Calibration

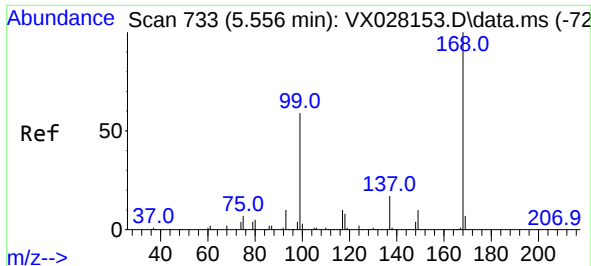
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

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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: VX028151.D
Acq: 19 Apr 2022 11:33

Instrument :

MSVOA_X

ClientSampleId :

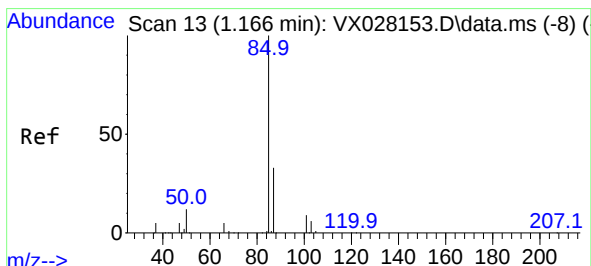
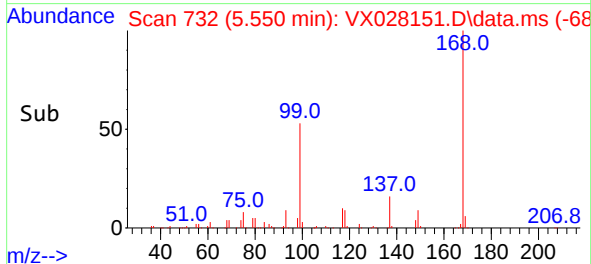
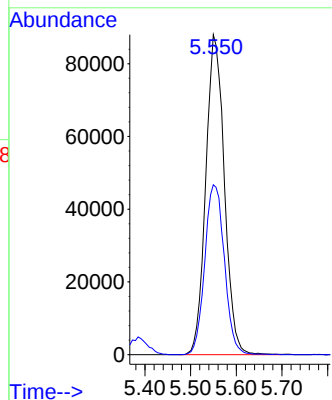
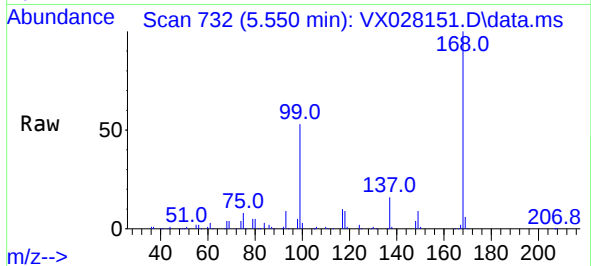
VSTDICC005

Tgt Ion:168 Resp: 248279
Ion Ratio Lower Upper
168 100
99 53.1 41.7 62.5

Manual Integrations

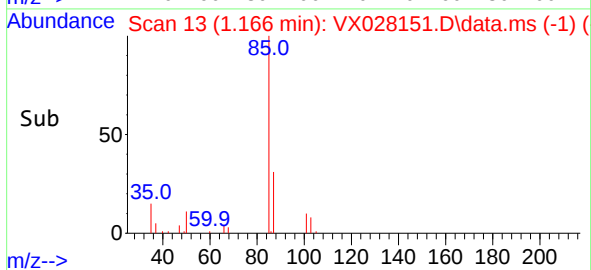
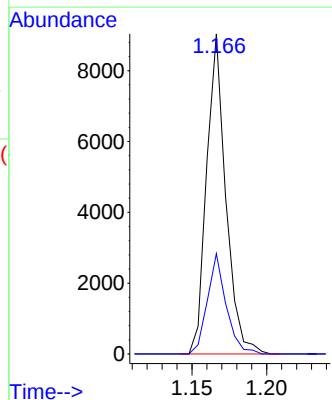
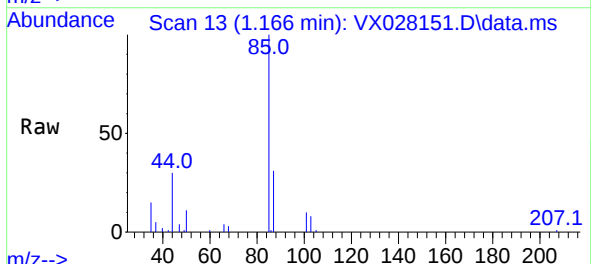
APPROVED

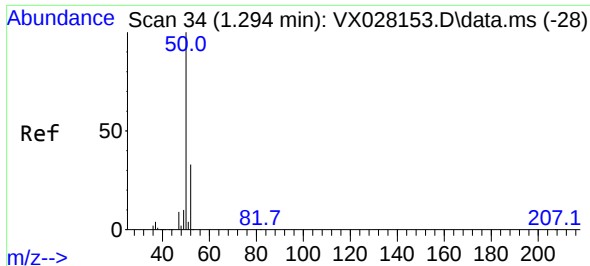
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#2
Dichlorodifluoromethane
Concen: 3.537 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX028151.D
Acq: 19 Apr 2022 11:33

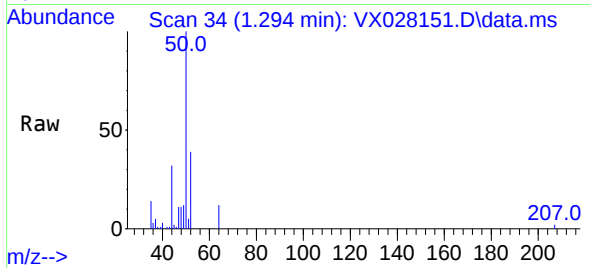
Tgt Ion: 85 Resp: 8065
Ion Ratio Lower Upper
85 100
87 31.3 16.2 48.6





#3
Chloromethane
Concen: 3.805 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX028151.D
Acq: 19 Apr 2022 11:33

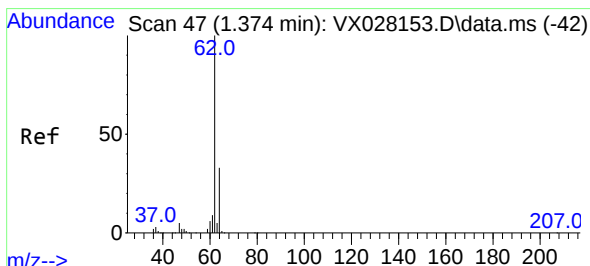
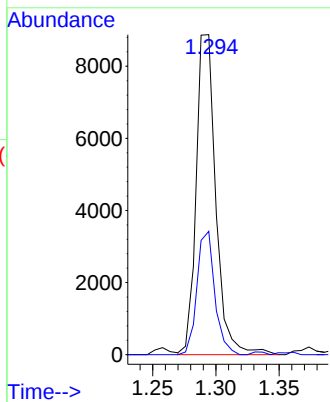
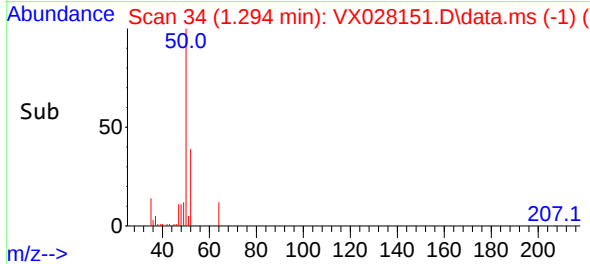
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion: 50 Resp: 9652
Ion Ratio Lower Upper
50 100
52 38.6 26.4 39.6

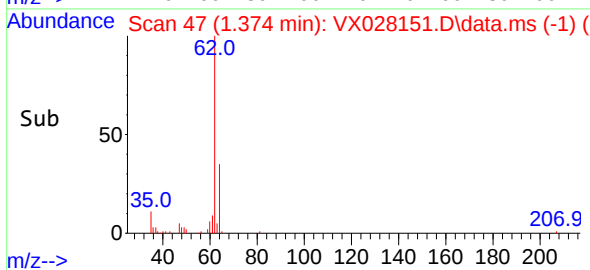
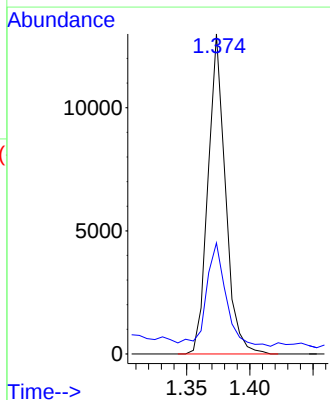
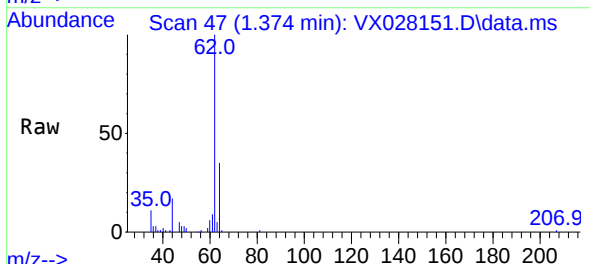
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#4
Vinyl Chloride
Concen: 4.029 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028151.D
Acq: 19 Apr 2022 11:33

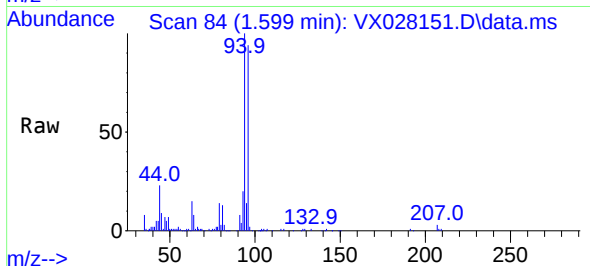
Tgt Ion: 62 Resp: 12452
Ion Ratio Lower Upper
62 100
64 31.3 25.5 38.3





#5
Bromomethane
Concen: 5.505 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX028151.D
Acq: 19 Apr 2022 11:33

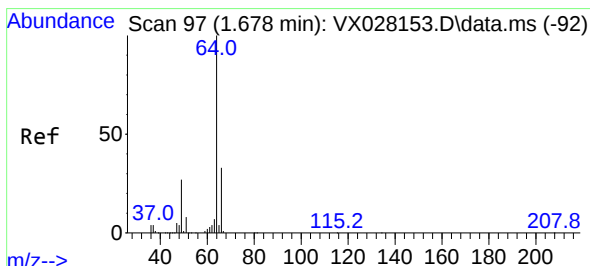
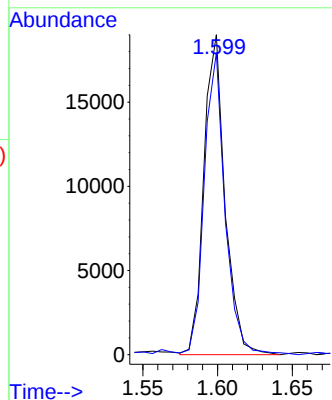
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion: 94 Resp: 1869
Ion Ratio Lower Upper
94 100
96 93.9 75.3 112.9

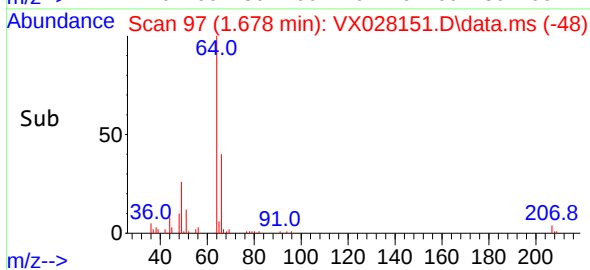
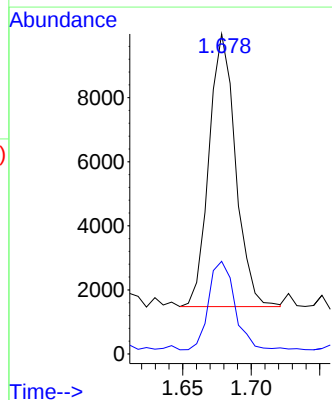
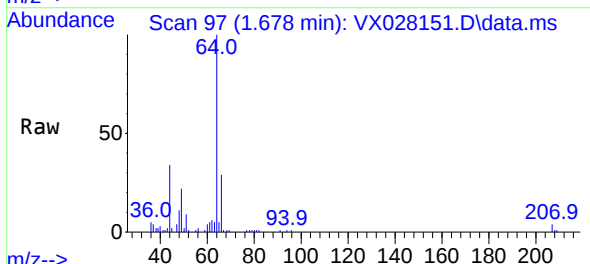
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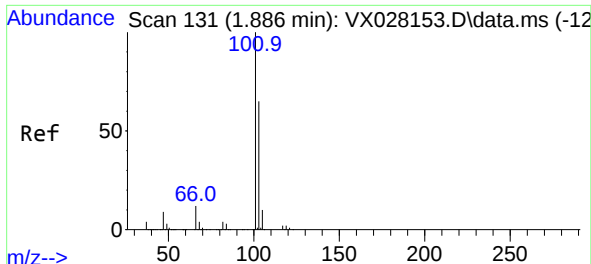
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#6
Chloroethane
Concen: 4.322 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX028151.D
Acq: 19 Apr 2022 11:33

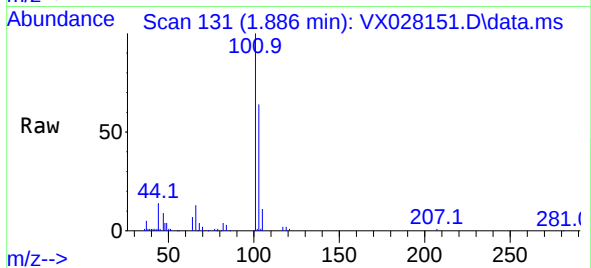
Tgt Ion: 64 Resp: 11491
Ion Ratio Lower Upper
64 100
66 32.5 25.3 37.9





#7
Trichlorofluoromethane
Concen: 4.773 ug/l
RT: 1.886 min Scan# 111
Delta R.T. -0.000 min
Lab File: VX028151.D
Acq: 19 Apr 2022 11:33

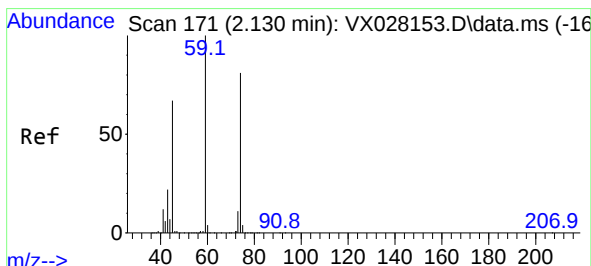
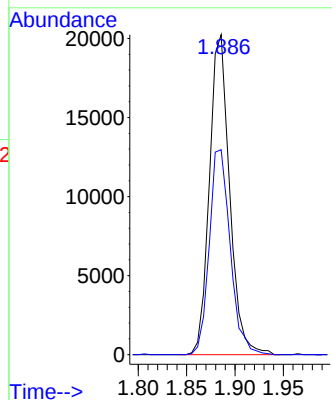
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion:101 Resp: 2943
Ion Ratio Lower Upper
101 100
103 64.1 50.5 75.7

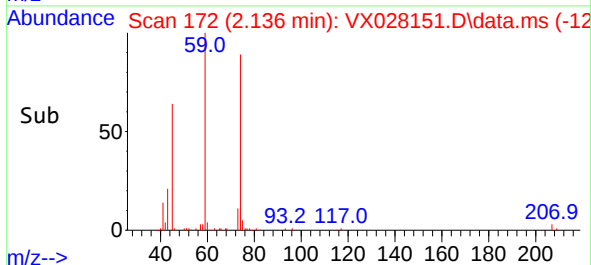
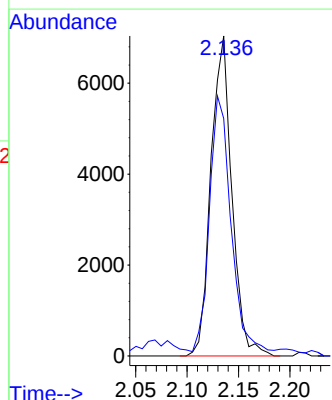
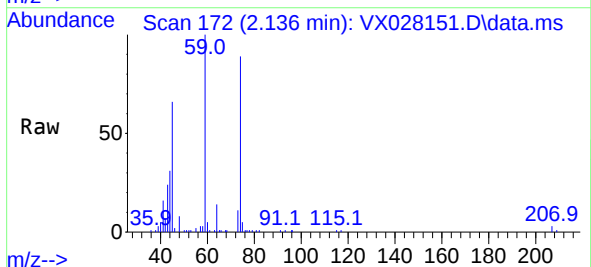
Manual Integrations
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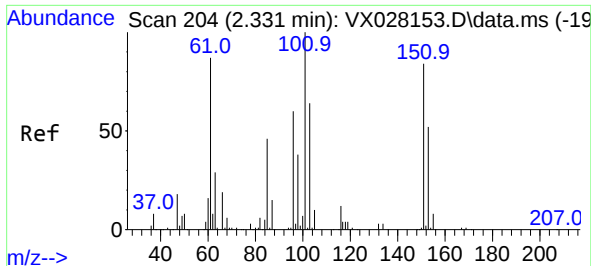
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#8
Diethyl Ether
Concen: 4.246 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX028151.D
Acq: 19 Apr 2022 11:33

Tgt Ion: 74 Resp: 9943
Ion Ratio Lower Upper
74 100
45 81.5 42.0 126.0





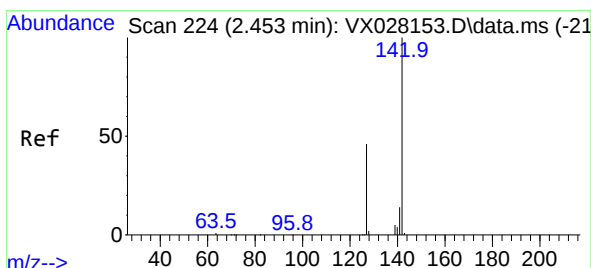
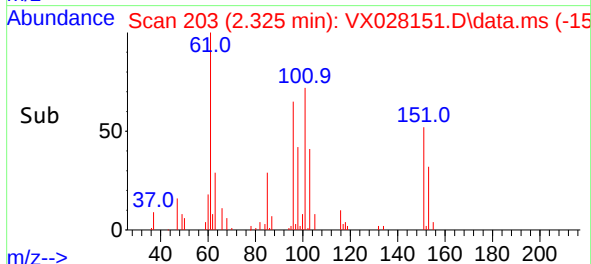
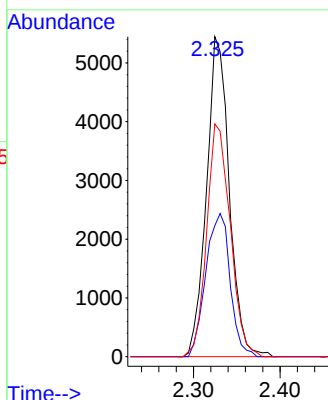
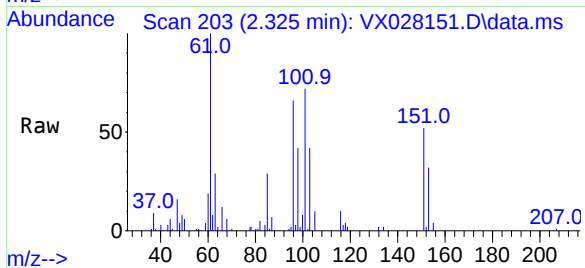
#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.143 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX028151.D
Acq: 19 Apr 2022 11:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 9958
Ion Ratio Lower Upper
101 100
85 47.7 33.5 50.3
151 75.2 61.8 92.6

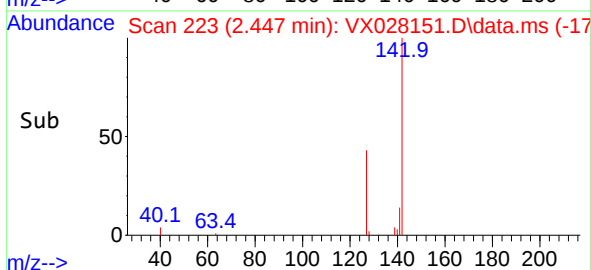
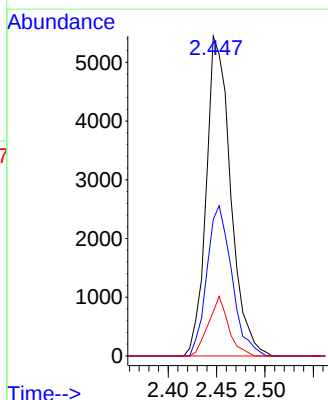
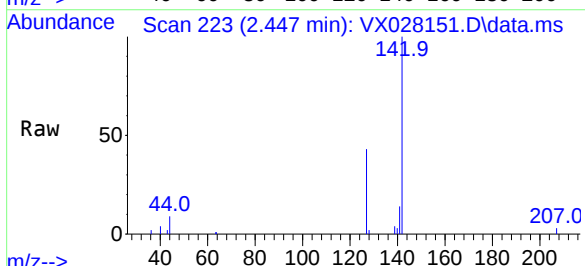
Manual Integrations
APPROVED

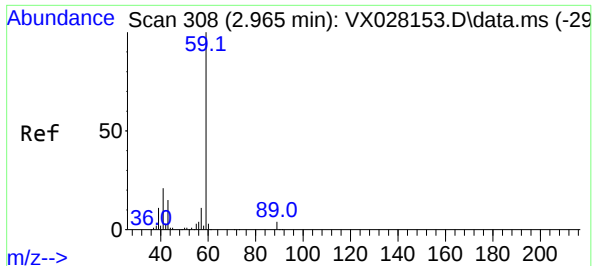
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#10
Methyl Iodide
Concen: 3.385 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX028151.D
Acq: 19 Apr 2022 11:33

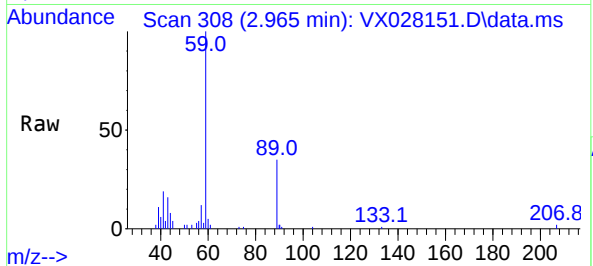
Tgt Ion:142 Resp: 9565
Ion Ratio Lower Upper
142 100
127 47.8 33.9 50.9
141 15.3 11.4 17.2





#11
Tert butyl alcohol
Concen: 27.841 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.000 min
Lab File: VX028151.D
Acq: 19 Apr 2022 11:33

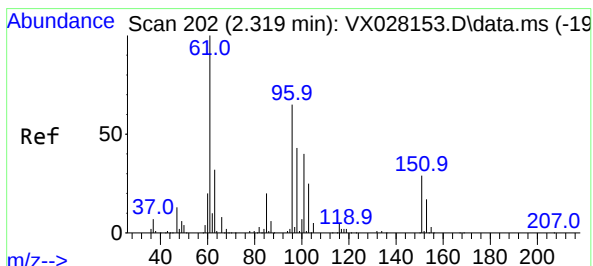
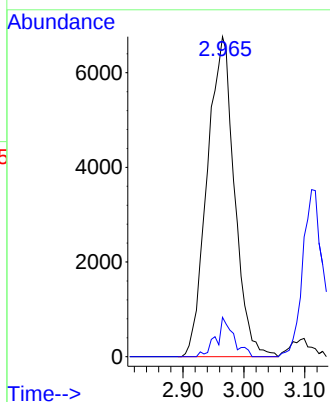
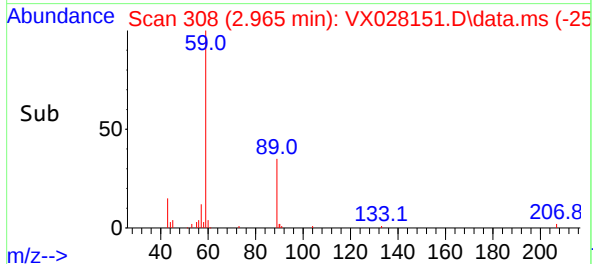
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



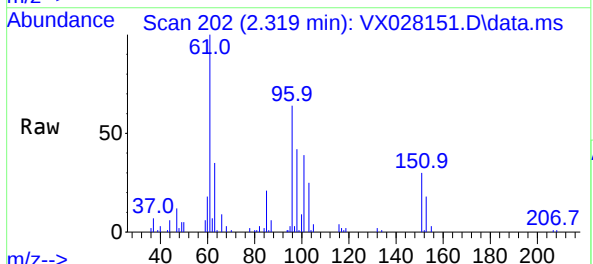
Tgt Ion: 59 Resp: 20989
Ion Ratio Lower Upper
59 100
57 7.9 8.3 12.5

Manual Integrations
APPROVED

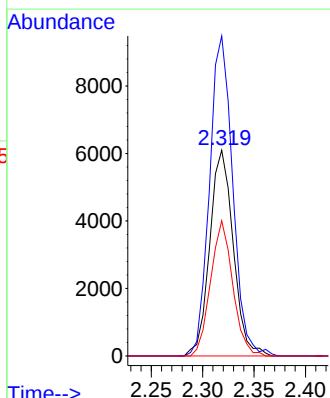
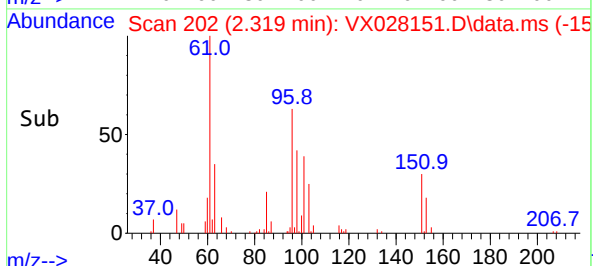
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

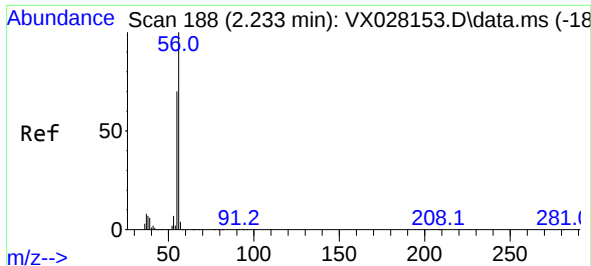


#12
1,1-Dichloroethene
Concen: 4.125 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028151.D
Acq: 19 Apr 2022 11:33



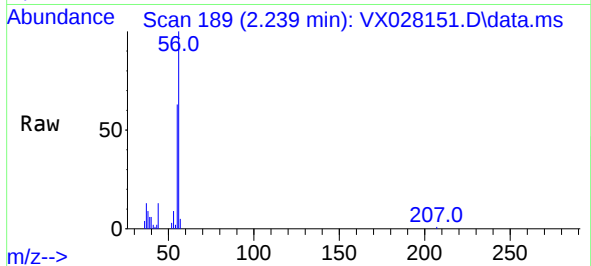
Tgt Ion: 96 Resp: 9706
Ion Ratio Lower Upper
96 100
61 155.5 124.6 187.0
98 65.7 51.0 76.4





#13
Acrolein
Concen: 24.882 ug/l
RT: 2.239 min Scan# 11370
Delta R.T. 0.006 min
Lab File: VX028151.D
Acq: 19 Apr 2022 11:33

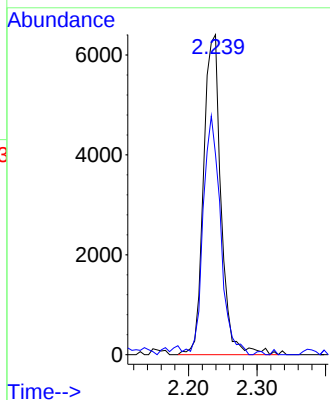
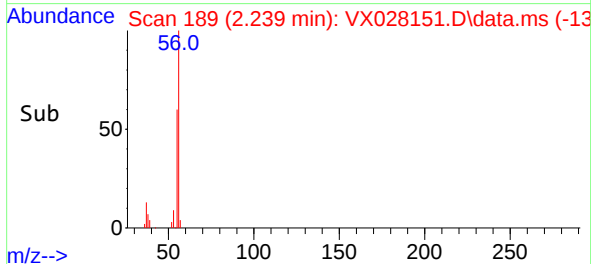
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



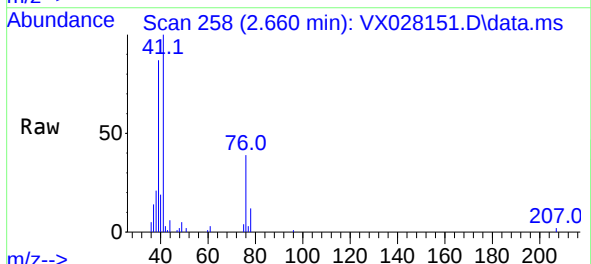
Tgt Ion: 56 Resp: 11370
Ion Ratio Lower Upper
56 100
55 74.5 55.0 82.6

Manual Integrations
APPROVED

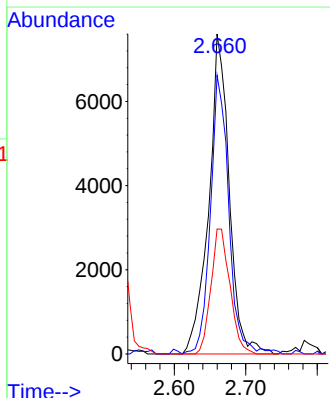
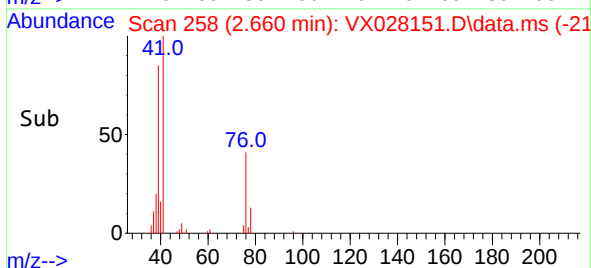
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

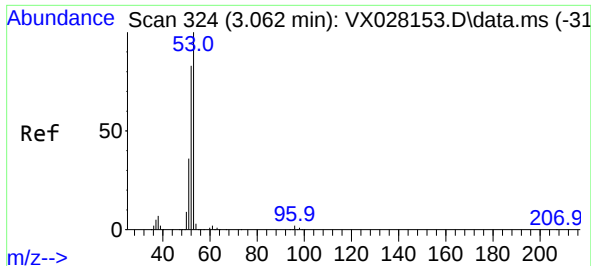


#14
Allyl chloride
Concen: 3.600 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX028151.D
Acq: 19 Apr 2022 11:33



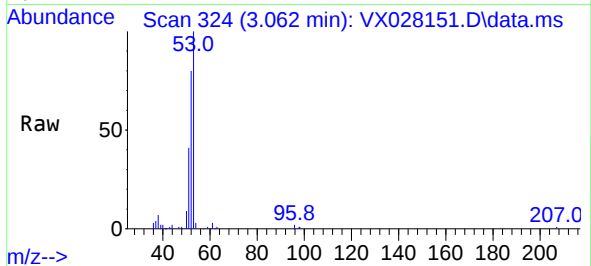
Tgt Ion: 41 Resp: 15089
Ion Ratio Lower Upper
41 100
39 78.2 50.4 75.6#
76 36.3 32.7 49.1





#15
Acrylonitrile
Concen: 20.083 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028151.D
Acq: 19 Apr 2022 11:33

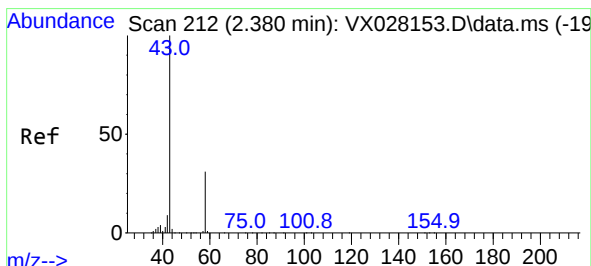
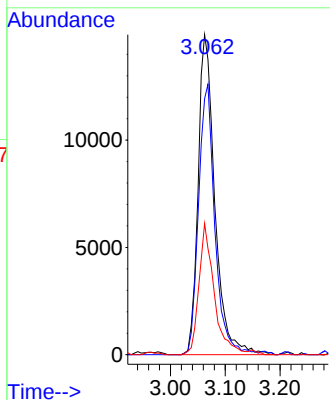
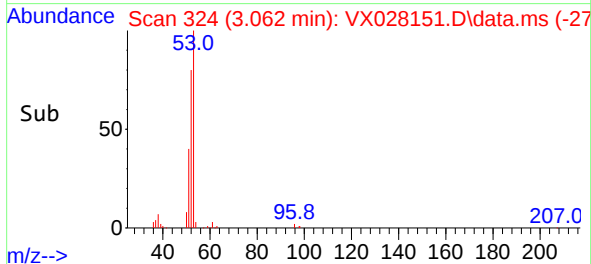
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion: 53 Resp: 3168
Ion Ratio Lower Upper
53 100
52 82.3 65.7 98.5
51 37.5 28.4 42.6

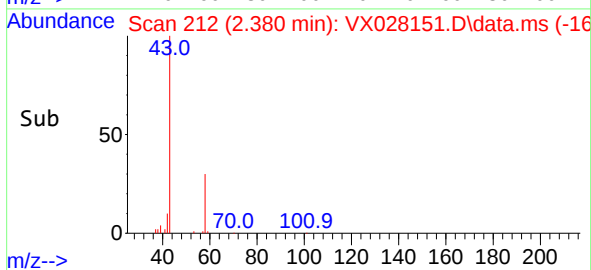
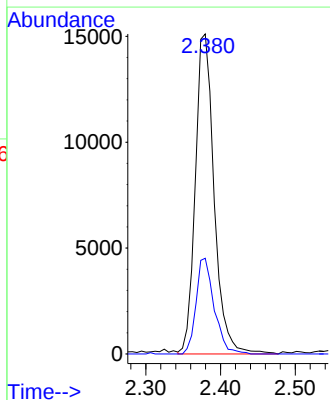
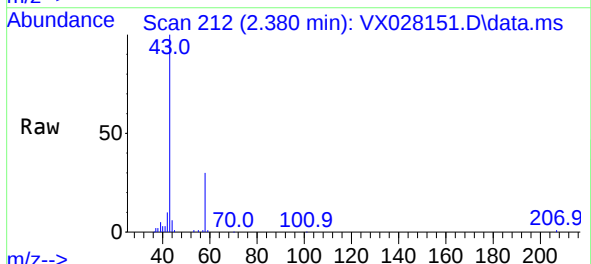
Manual Integrations
APPROVED

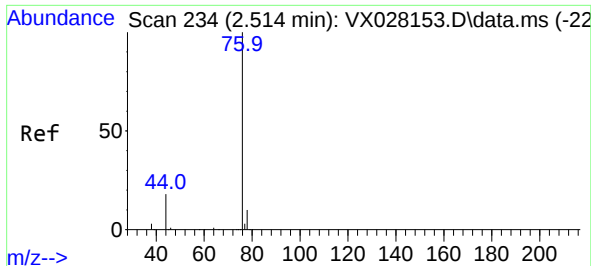
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#16
Acetone
Concen: 19.637 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028151.D
Acq: 19 Apr 2022 11:33

Tgt Ion: 43 Resp: 26454
Ion Ratio Lower Upper
43 100
58 29.9 28.8 43.2





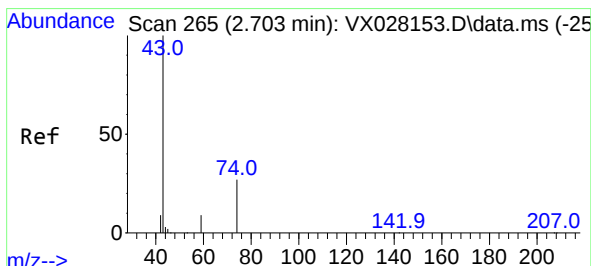
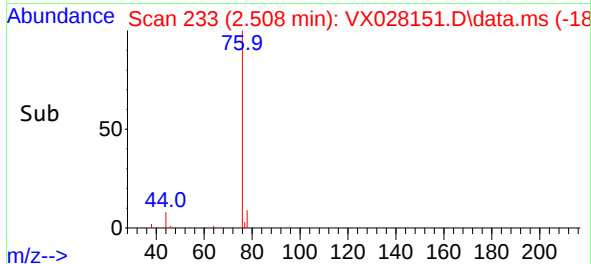
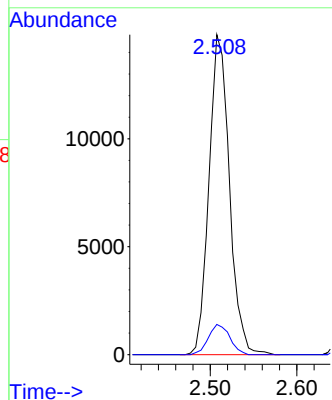
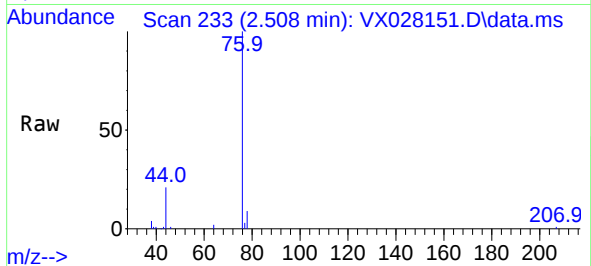
#17
Carbon Disulfide
Concen: 3.927 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX028151.D
Acq: 19 Apr 2022 11:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 76 Resp: 24290
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

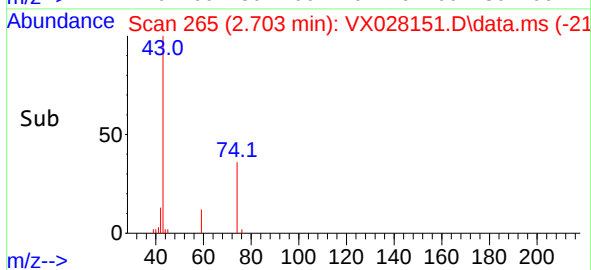
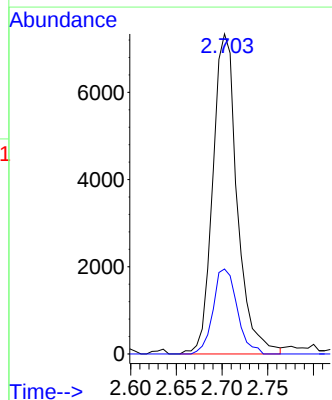
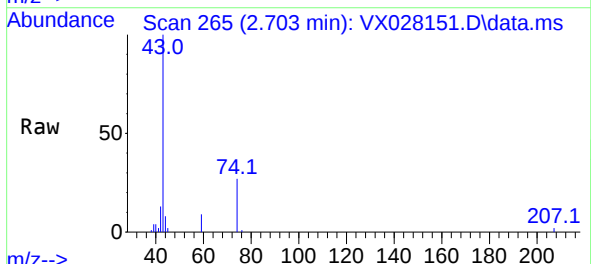
Manual Integrations
APPROVED

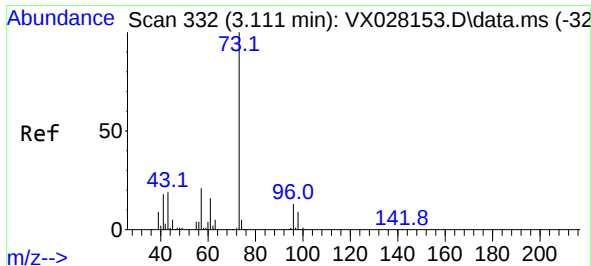
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#18
Methyl Acetate
Concen: 3.773 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028151.D
Acq: 19 Apr 2022 11:33

Tgt Ion: 43 Resp: 13648
Ion Ratio Lower Upper
43 100
74 26.1 22.8 34.2





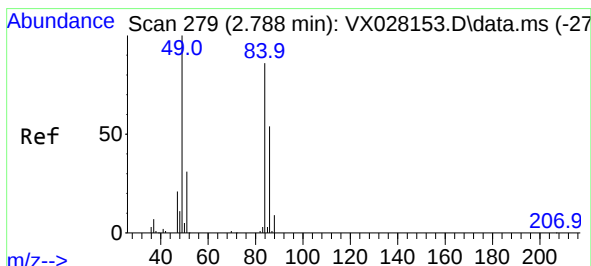
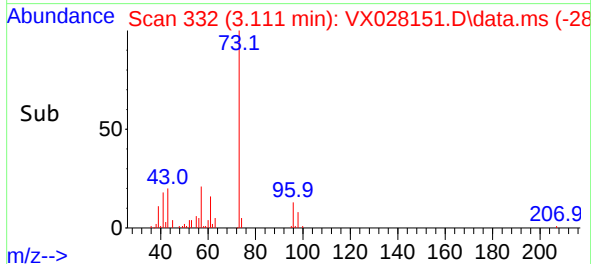
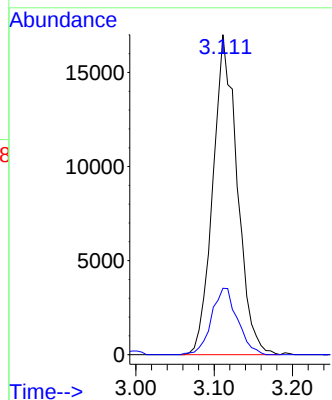
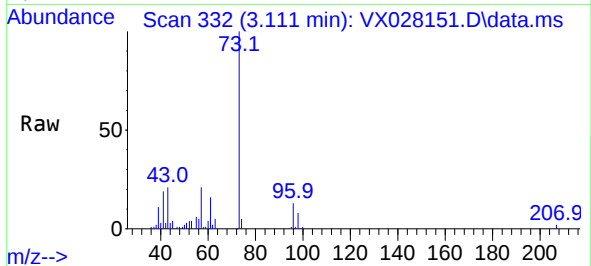
#19
Methyl tert-butyl Ether
Concen: 4.061 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX028151.D
Acq: 19 Apr 2022 11:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 73 Resp: 36830
Ion Ratio Lower Upper
73 100
57 20.8 16.8 25.2

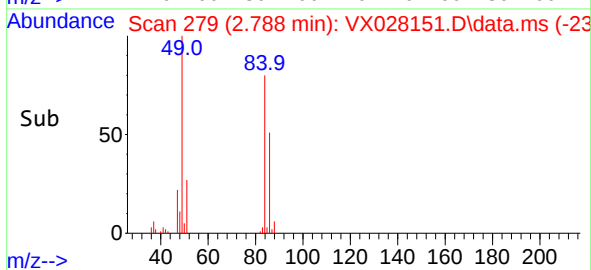
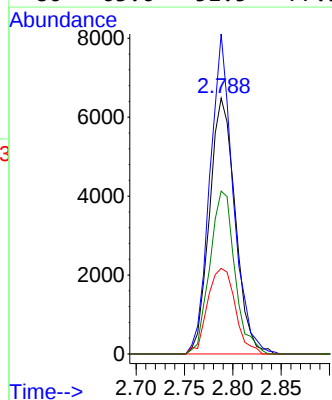
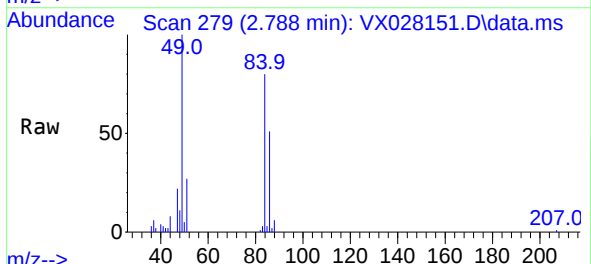
Manual Integrations
APPROVED

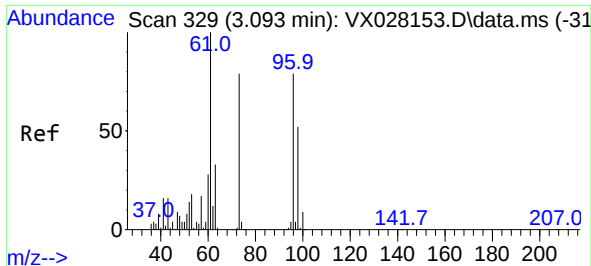
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#20
Methylene Chloride
Concen: 4.404 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX028151.D
Acq: 19 Apr 2022 11:33

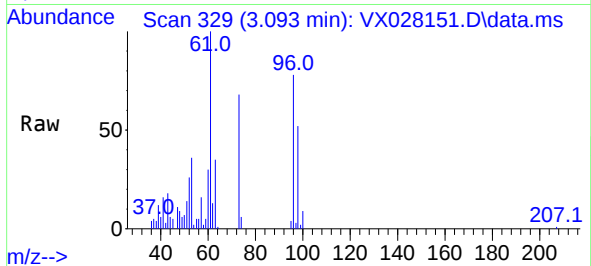
Tgt Ion: 84 Resp: 11993
Ion Ratio Lower Upper
84 100
49 125.1 85.5 128.3
51 33.5 26.6 39.8
86 63.6 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 4.195 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028151.D
Acq: 19 Apr 2022 11:33

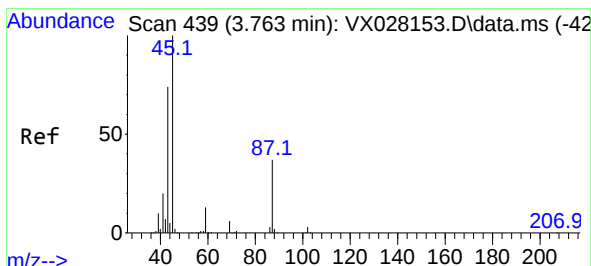
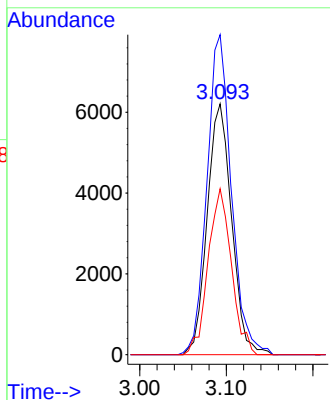
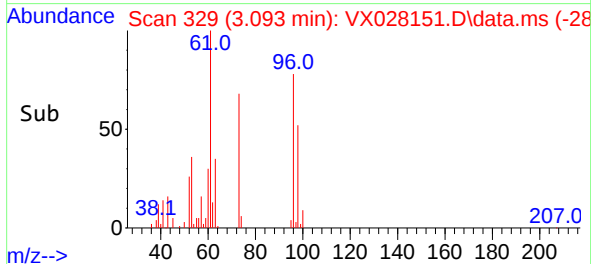
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion: 96 Resp: 12198
Ion Ratio Lower Upper
96 100
61 127.6 105.4 158.2
98 66.1 50.0 75.0

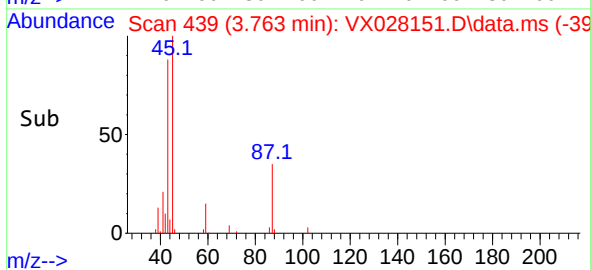
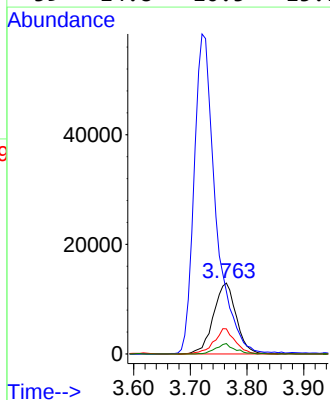
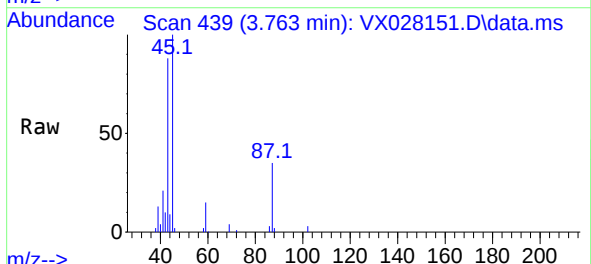
Manual Integrations
APPROVED

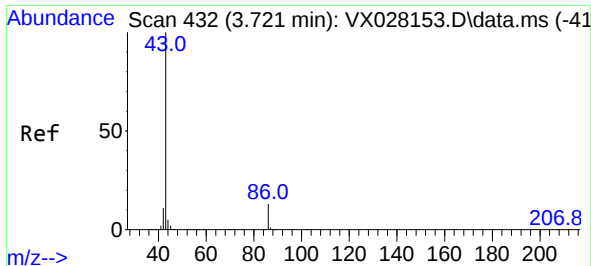
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#22
Diisopropyl ether
Concen: 4.003 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX028151.D
Acq: 19 Apr 2022 11:33

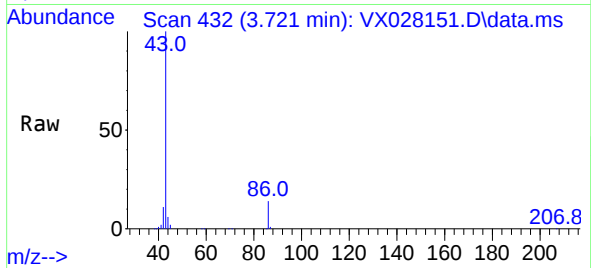
Tgt Ion: 45 Resp: 36047
Ion Ratio Lower Upper
45 100
43 86.9 50.8 76.2#
87 35.4 26.6 39.8
59 14.8 10.5 15.7





#23
 Vinyl Acetate
 Concen: 19.551 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028151.D
 Acq: 19 Apr 2022 11:33

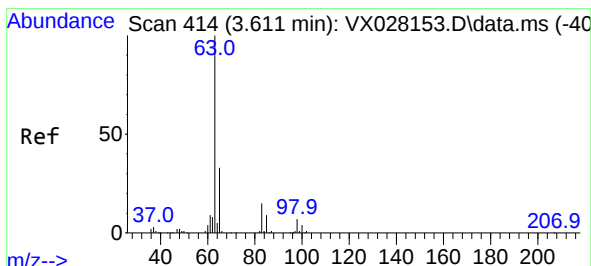
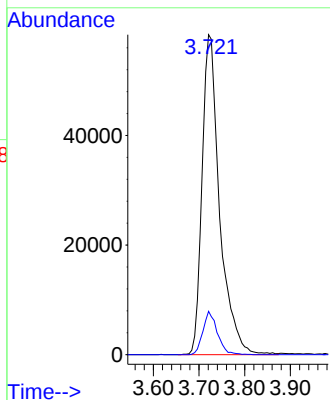
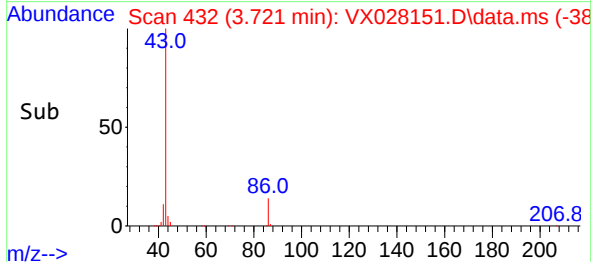
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005



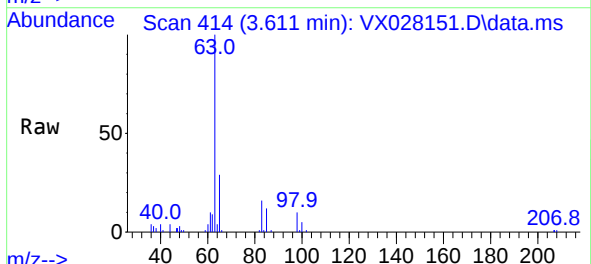
Tgt Ion: 43 Resp: 155800
 Ion Ratio Lower Upper
 43 100
 86 13.6 10.8 16.2

Manual Integrations
 APPROVED

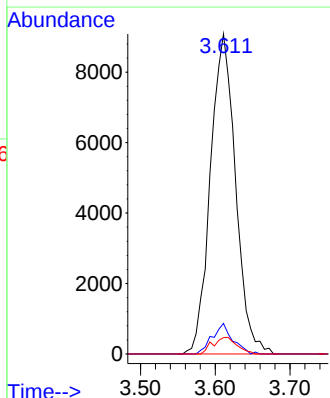
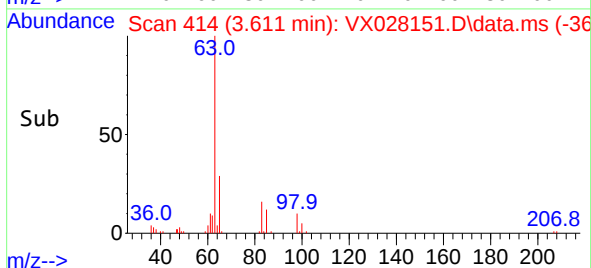
Reviewed By :John Carlone 04/20/2022
 Supervised By :Mahesh Dadoda 04/21/2022

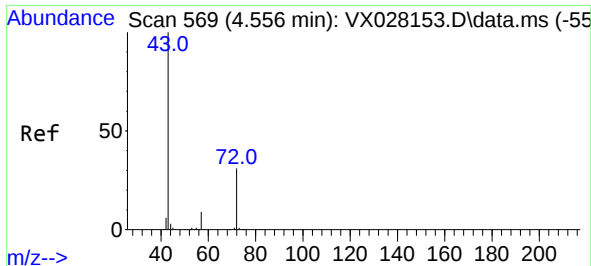


#24
 1,1-Dichloroethane
 Concen: 4.341 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX028151.D
 Acq: 19 Apr 2022 11:33



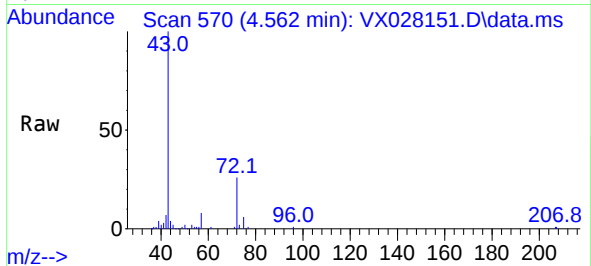
Tgt Ion: 63 Resp: 21273
 Ion Ratio Lower Upper
 63 100
 98 9.5 3.9 11.7
 100 5.1 2.4 7.2





#25
2-Butanone
Concen: 20.182 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX028151.D
Acq: 19 Apr 2022 11:33

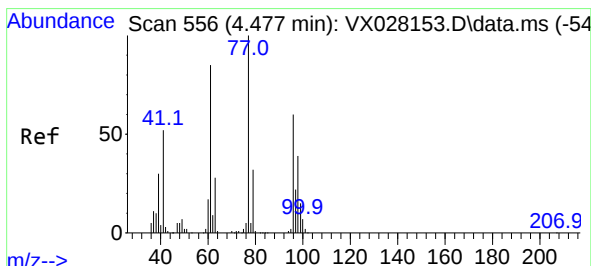
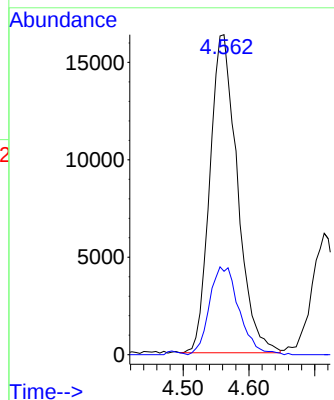
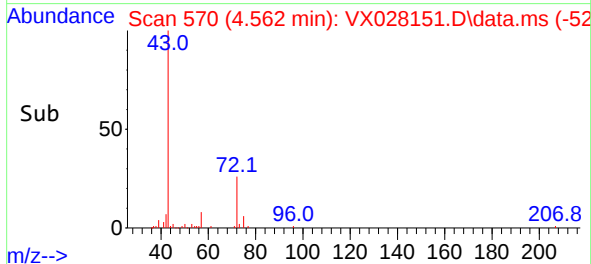
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



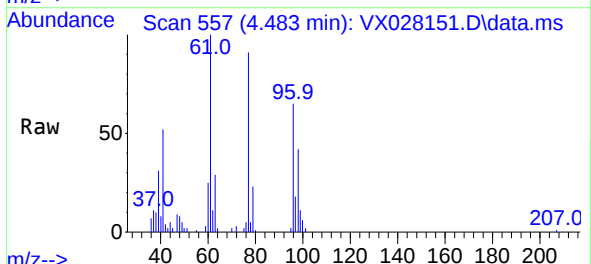
Tgt Ion: 43 Resp: 47500
Ion Ratio Lower Upper
43 100
72 25.7 24.4 36.6

Manual Integrations
APPROVED

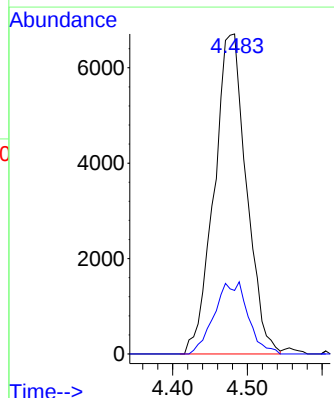
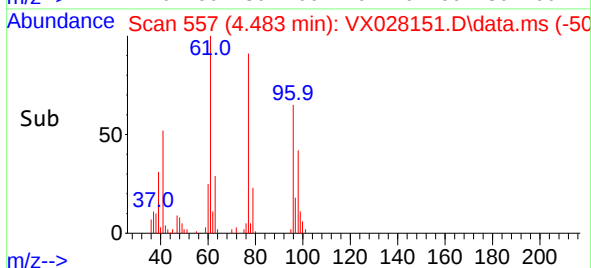
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

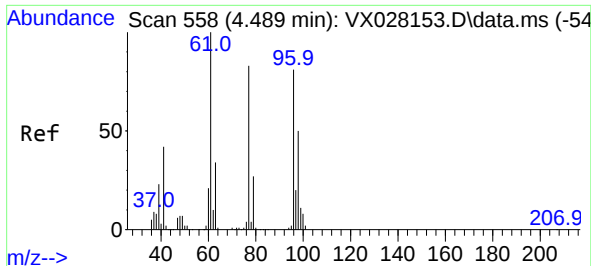


#26
2,2-Dichloropropane
Concen: 4.362 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX028151.D
Acq: 19 Apr 2022 11:33



Tgt Ion: 77 Resp: 20118
Ion Ratio Lower Upper
77 100
97 23.4 11.8 35.4





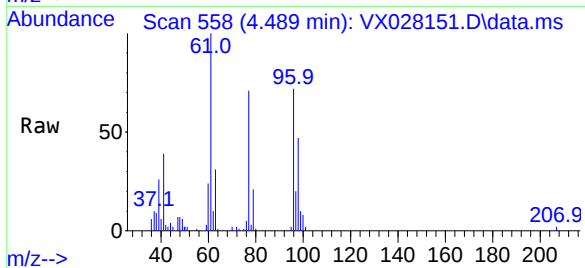
#27
cis-1,2-Dichloroethene
Concen: 4.561 ug/l
RT: 4.489 min Scan# 511
Delta R.T. -0.000 min
Lab File: VX028151.D
Acq: 19 Apr 2022 11:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005



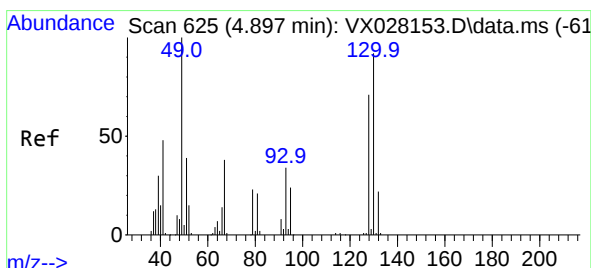
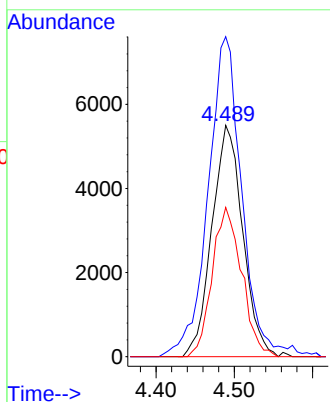
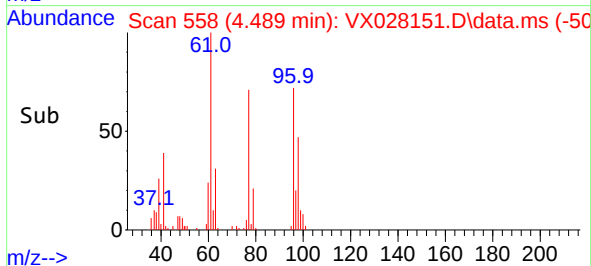
Tgt Ion: 96 Resp: 15028
Ion Ratio Lower Upper
96 100
61 151.8 0.0 283.8
98 61.8 0.0 129.8

Manual Integrations

APPROVED

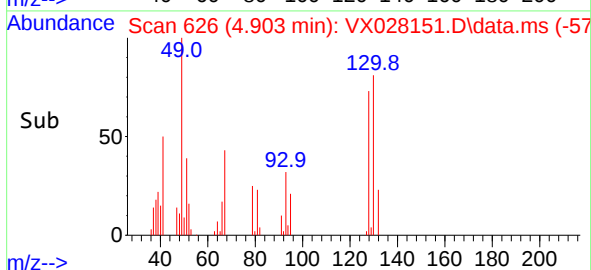
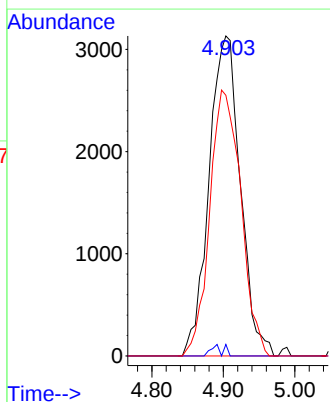
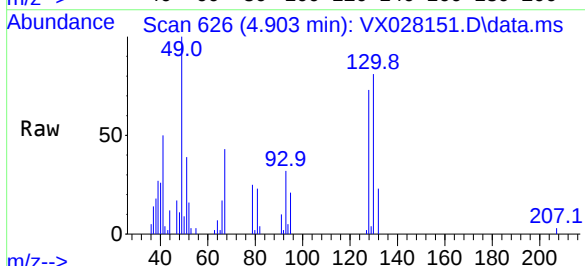
Reviewed By :John Carlone 04/20/2022

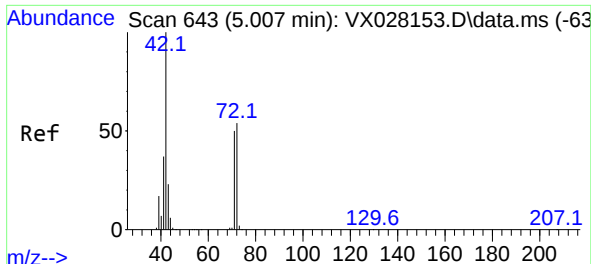
Supervised By :Mahesh Dadoda 04/21/2022



#28
Bromochloromethane
Concen: 4.501 ug/l
RT: 4.903 min Scan# 626
Delta R.T. 0.006 min
Lab File: VX028151.D
Acq: 19 Apr 2022 11:33

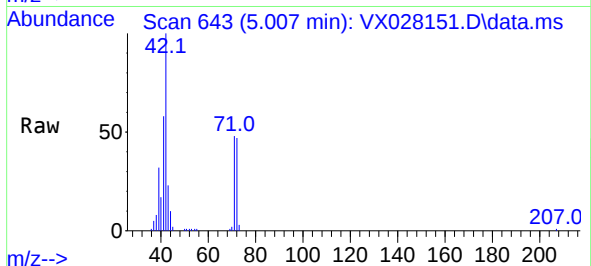
Tgt Ion: 49 Resp: 9529
Ion Ratio Lower Upper
49 100
129 1.3 0.0 4.4
130 82.6 70.7 106.1





#29
Tetrahydrofuran
Concen: 20.160 ug/l
RT: 5.007 min Scan# 643
Delta R.T. -0.000 min
Lab File: VX028151.D
Acq: 19 Apr 2022 11:33

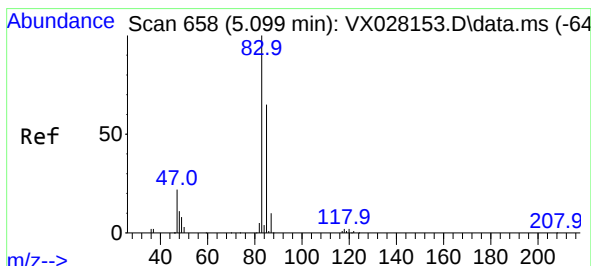
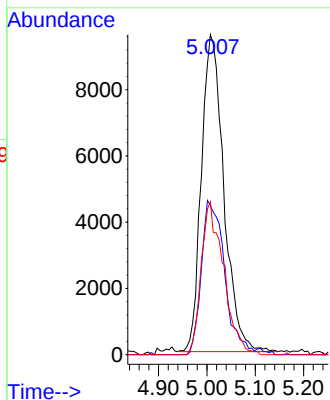
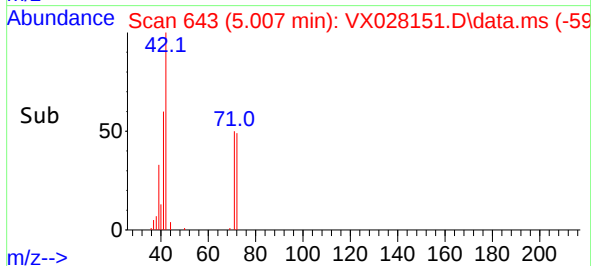
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



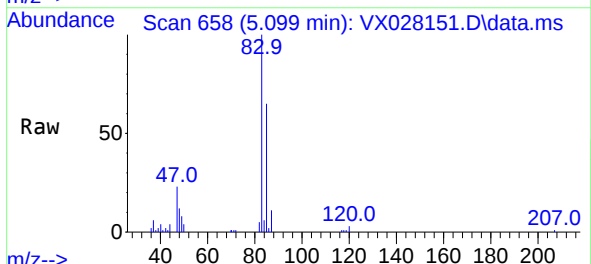
Tgt Ion: 42 Resp: 3088
Ion Ratio Lower Upper
42 100
72 50.2 44.1 66.1
71 48.0 40.5 60.7

Manual Integrations
APPROVED

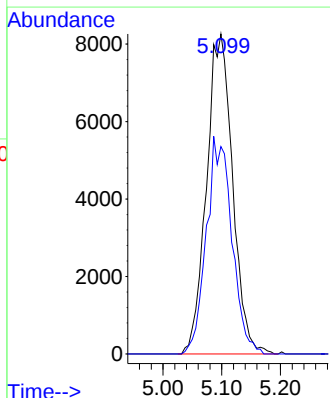
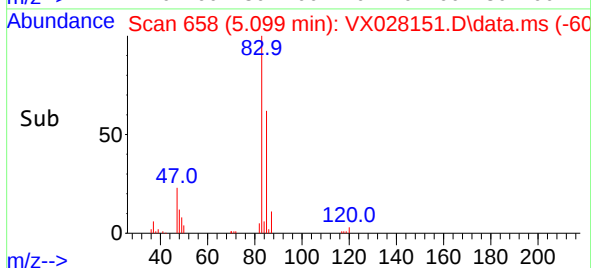
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#30
Chloroform
Concen: 4.592 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX028151.D
Acq: 19 Apr 2022 11:33



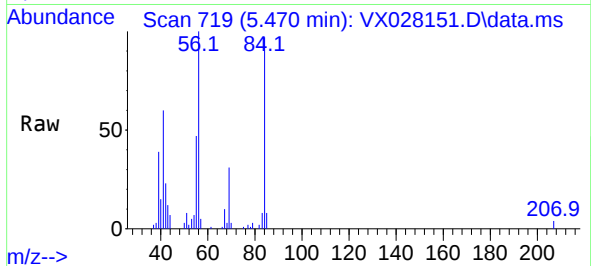
Tgt Ion: 83 Resp: 25503
Ion Ratio Lower Upper
83 100
85 64.8 52.7 79.1





#31
Cyclohexane
Concen: 4.410 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX028151.D
Acq: 19 Apr 2022 11:33

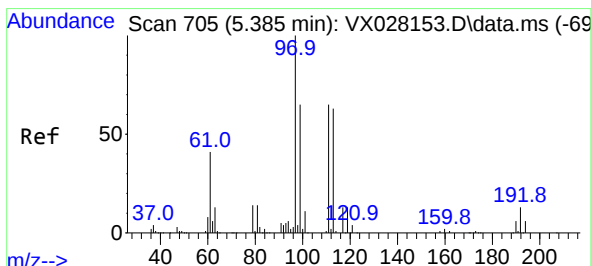
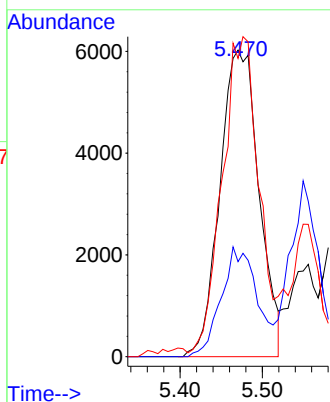
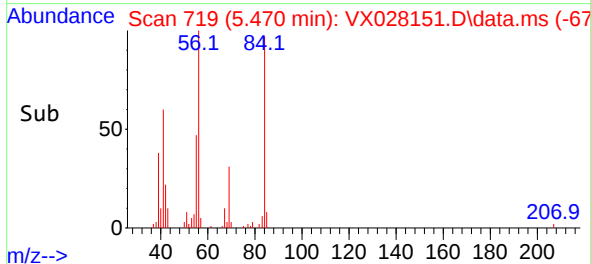
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 56 Resp: 19919
Ion Ratio Lower Upper
56 100
69 31.0 26.7 40.1
84 94.5 77.2 115.8

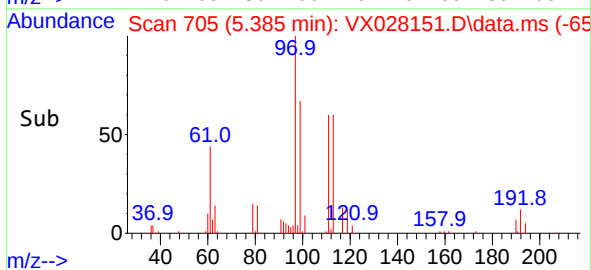
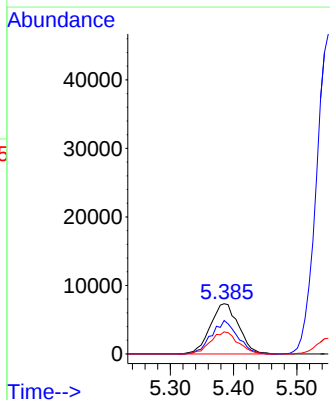
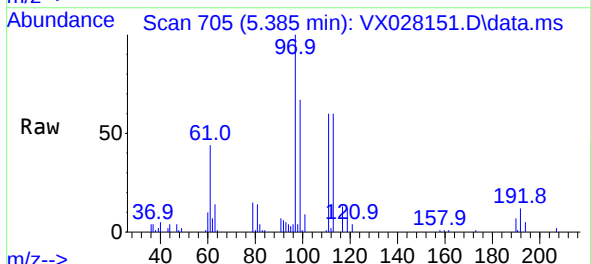
Manual Integrations
APPROVED

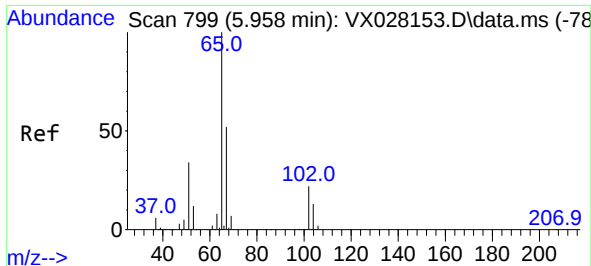
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#32
1,1,1-Trichloroethane
Concen: 4.514 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX028151.D
Acq: 19 Apr 2022 11:33

Tgt Ion: 97 Resp: 22778
Ion Ratio Lower Upper
97 100
99 61.1 51.8 77.6
61 42.8 34.0 51.0





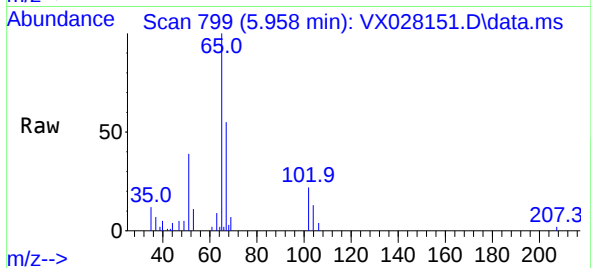
#33
1,2-Dichloroethane-d4
Concen: 5.134 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX028151.D
Acq: 19 Apr 2022 11:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

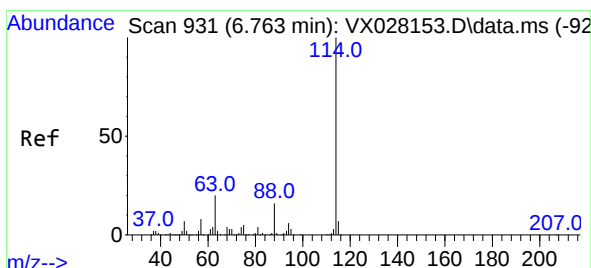
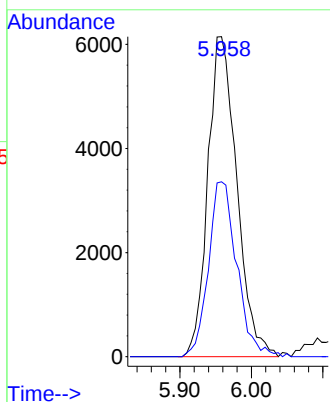
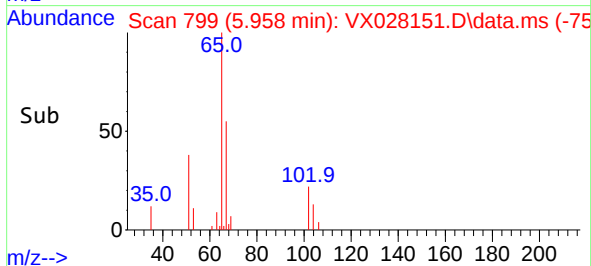


Tgt Ion: 65 Resp: 17312
Ion Ratio Lower Upper
65 100
67 53.6 0.0 107.4

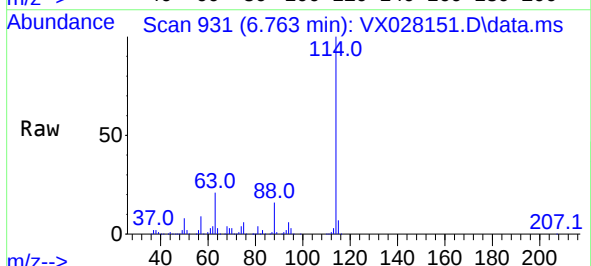
Manual Integrations

APPROVED

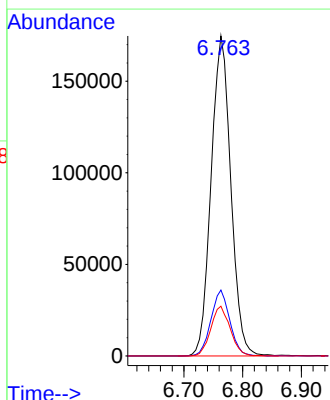
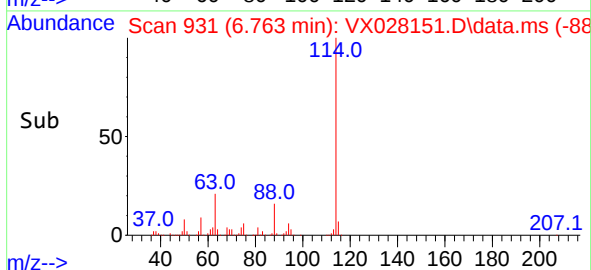
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

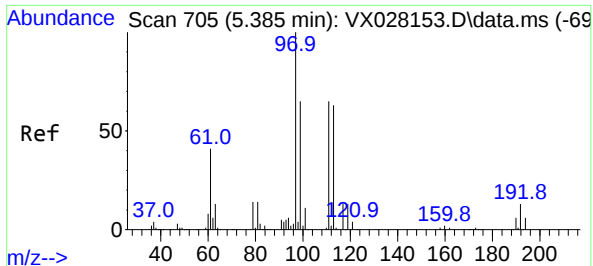


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX028151.D
Acq: 19 Apr 2022 11:33



Tgt Ion:114 Resp: 407142
Ion Ratio Lower Upper
114 100
63 20.6 0.0 36.8
88 15.5 0.0 32.4





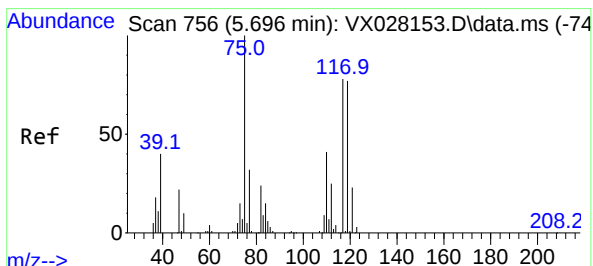
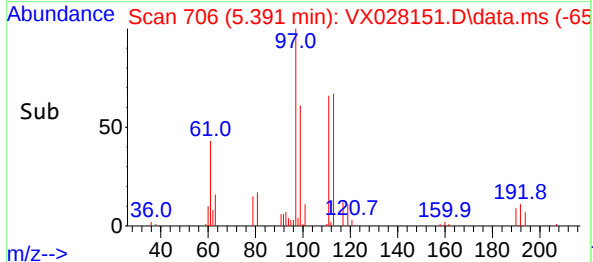
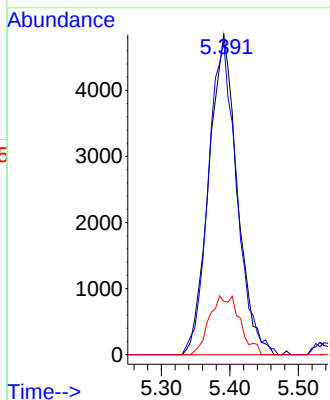
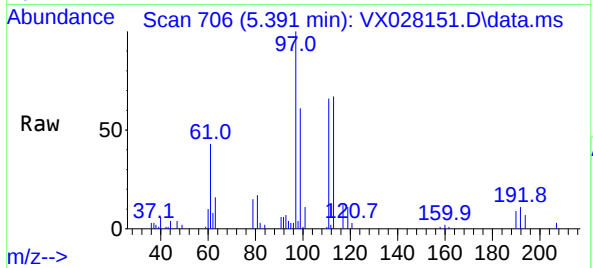
#35
Dibromofluoromethane
Concen: 5.142 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028151.D
Acq: 19 Apr 2022 11:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 113 Resp: 1391
Ion Ratio Lower Upper
113 100
111 98.8 82.8 124.2
192 19.7 16.9 25.3

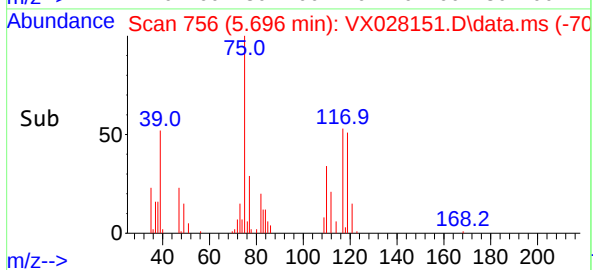
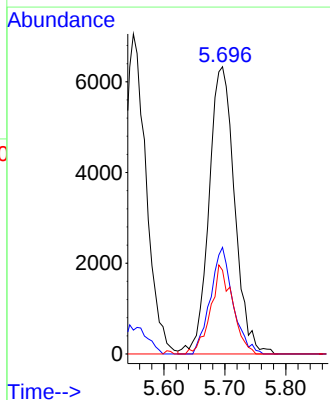
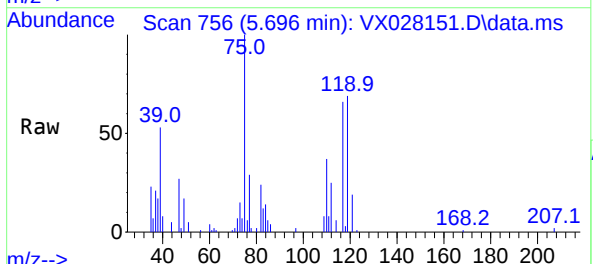
Manual Integrations
APPROVED

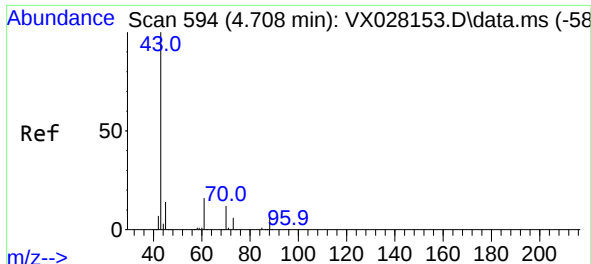
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#36
1,1-Dichloropropene
Concen: 4.594 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX028151.D
Acq: 19 Apr 2022 11:33

Tgt Ion: 75 Resp: 18464
Ion Ratio Lower Upper
75 100
110 32.7 18.3 54.8
77 26.6 24.8 37.2





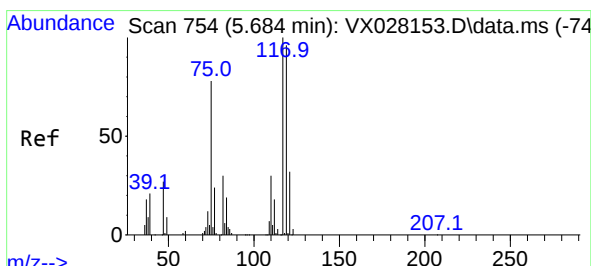
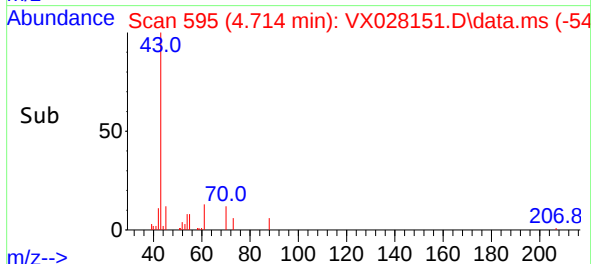
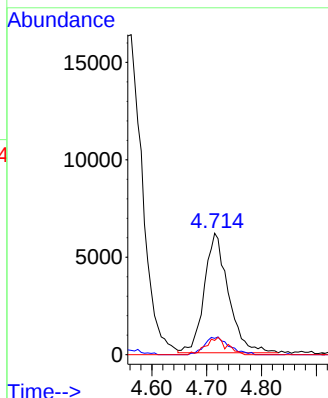
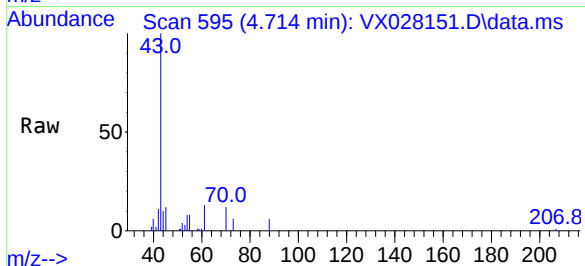
#37
Ethyl Acetate
Concen: 4.079 ug/l
RT: 4.714 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX028151.D
Acq: 19 Apr 2022 11:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 1874
Ion Ratio Lower Upper
43 100
61 15.1 12.6 19.0
70 12.5 10.2 15.2

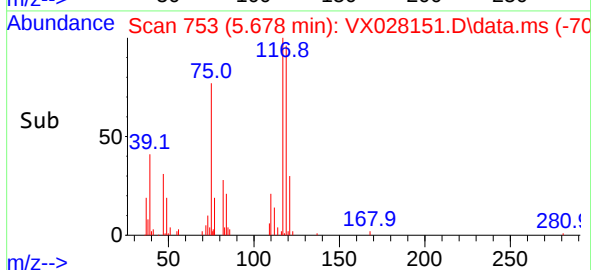
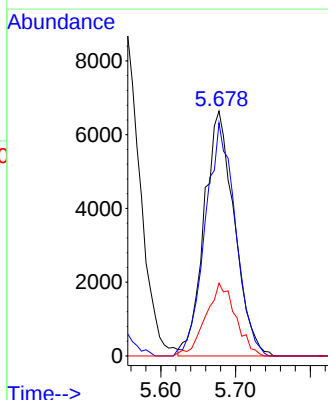
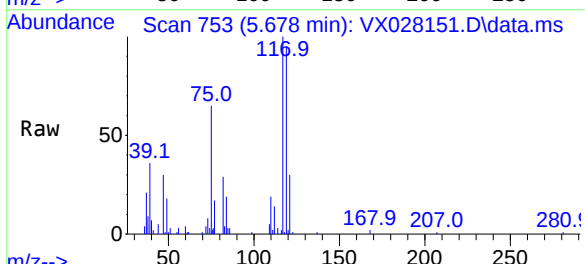
Manual Integrations
APPROVED

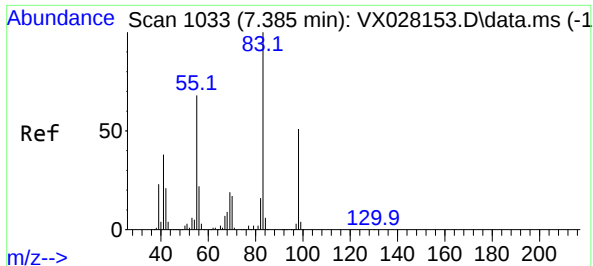
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#38
Carbon Tetrachloride
Concen: 4.299 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX028151.D
Acq: 19 Apr 2022 11:33

Tgt Ion:117 Resp: 18677
Ion Ratio Lower Upper
117 100
119 95.3 77.3 115.9
121 29.8 24.2 36.2





#39

Methylcyclohexane

Concen: 4.650 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX028151.D

Acq: 19 Apr 2022 11:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

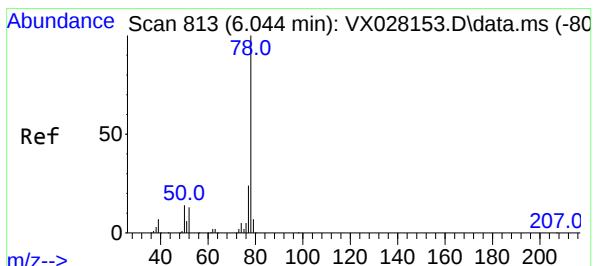
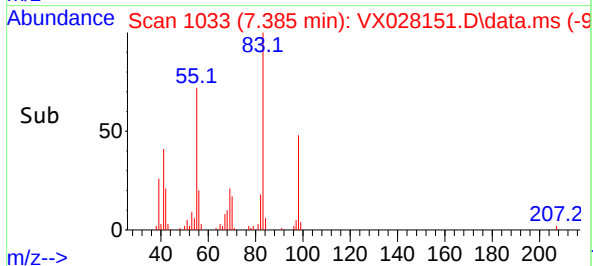
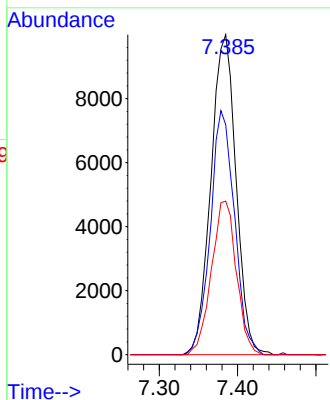
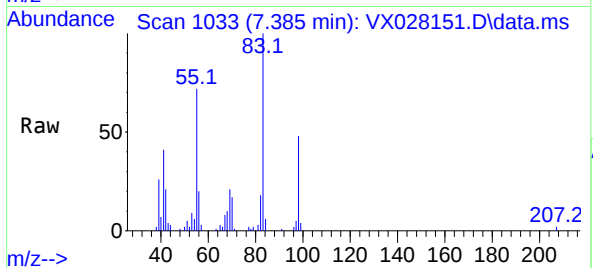
Tgt Ion: 83	Resp: 22290
Ion Ratio	Lower Upper
83 100	
55 71.8	54.6 81.8
98 48.0	37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/20/2022

Supervised By :Mahesh Dadoda 04/21/2022



#40

Benzene

Concen: 4.542 ug/l

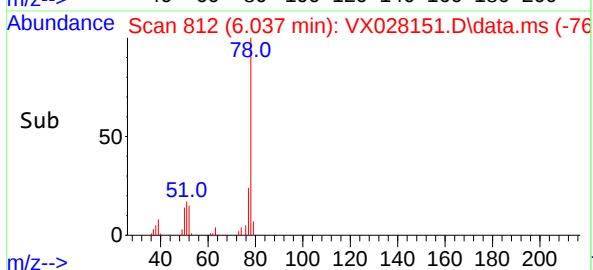
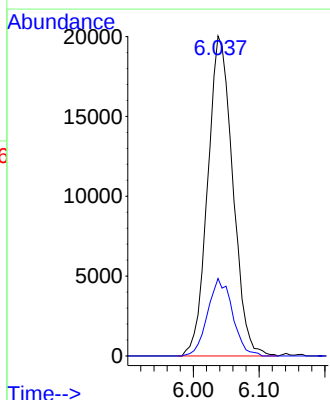
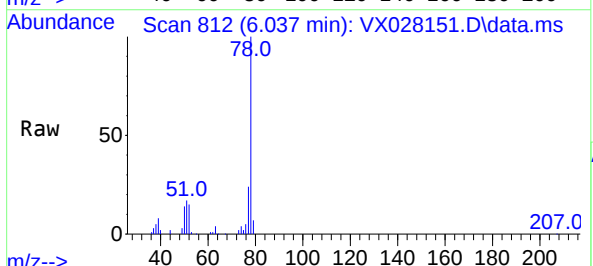
RT: 6.037 min Scan# 812

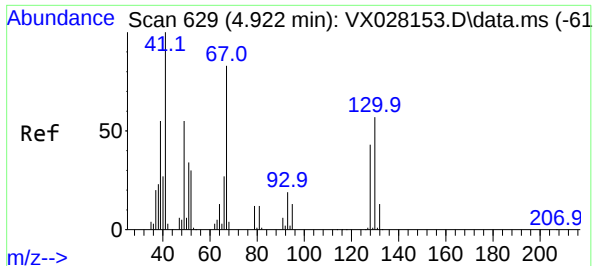
Delta R.T. -0.006 min

Lab File: VX028151.D

Acq: 19 Apr 2022 11:33

Tgt Ion: 78	Resp: 53189
Ion Ratio	Lower Upper
78 100	
77 24.2	19.3 28.9





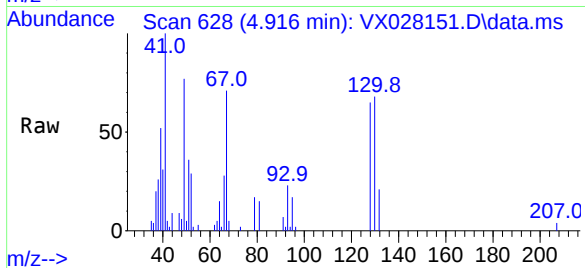
#41
Methacrylonitrile
Concen: 4.015 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX028151.D
Acq: 19 Apr 2022 11:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005



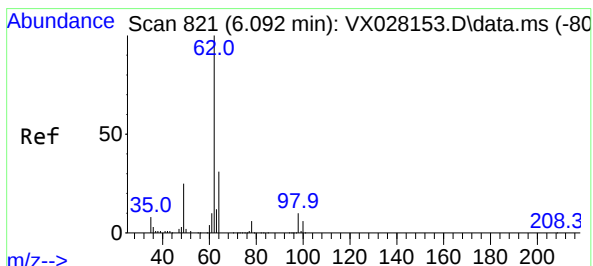
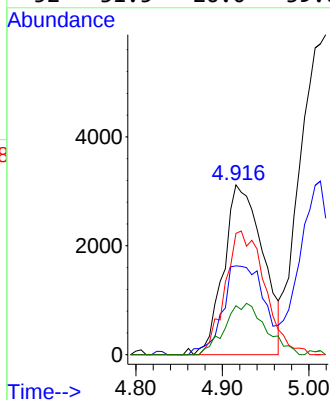
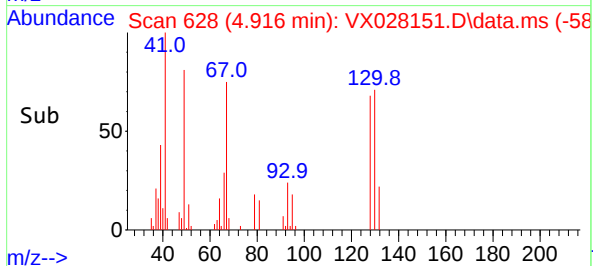
Tgt Ion: 41 Resp: 9819
Ion Ratio Lower Upper
41 100
39 55.9 43.0 64.4
67 73.5 70.2 105.4
52 31.5 26.0 39.0

Manual Integrations

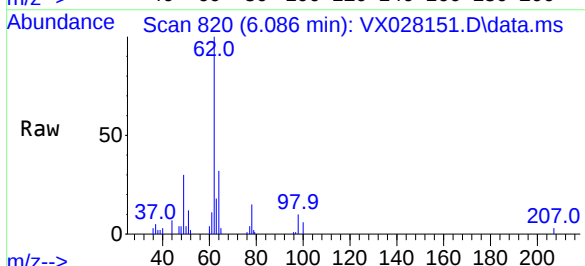
APPROVED

Reviewed By :John Carlone 04/20/2022

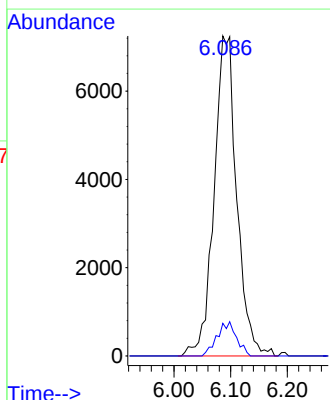
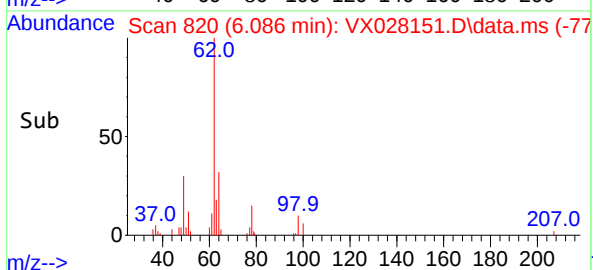
Supervised By :Mahesh Dadoda 04/21/2022

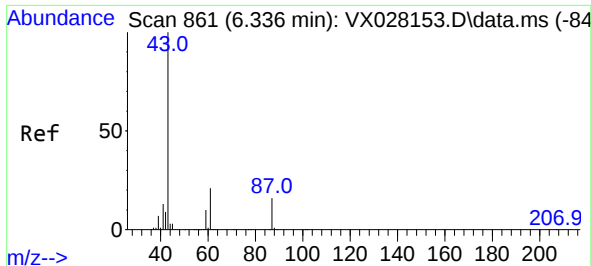


#42
1,2-Dichloroethane
Concen: 4.570 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX028151.D
Acq: 19 Apr 2022 11:33



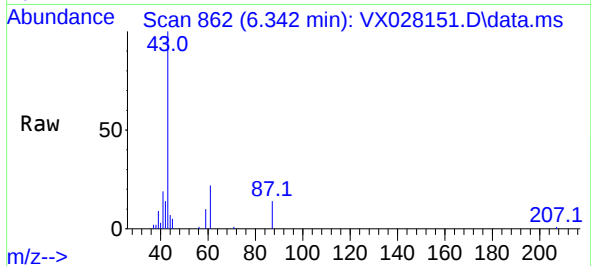
Tgt Ion: 62 Resp: 20120
Ion Ratio Lower Upper
62 100
98 9.1 0.0 20.4





#43
Isopropyl Acetate
Concen: 4.004 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX028151.D
Acq: 19 Apr 2022 11:33

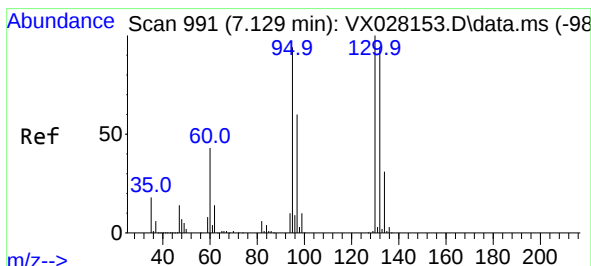
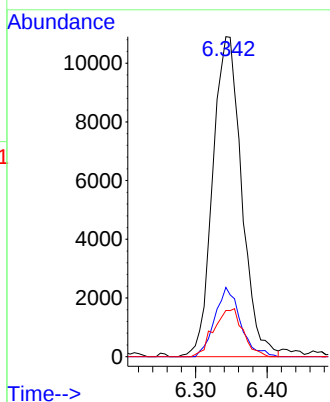
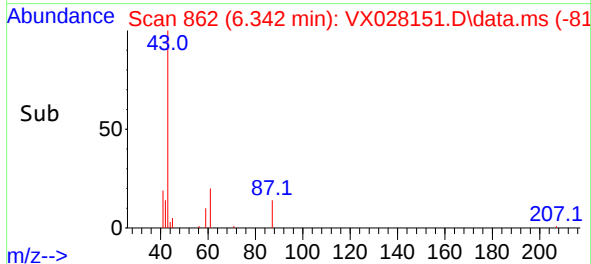
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 3056
Ion Ratio Lower Upper
43 100
61 19.3 18.5 27.7
87 15.0 13.0 19.6

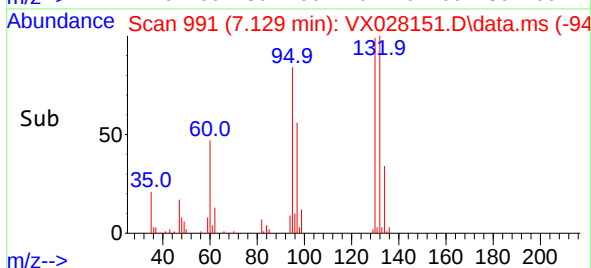
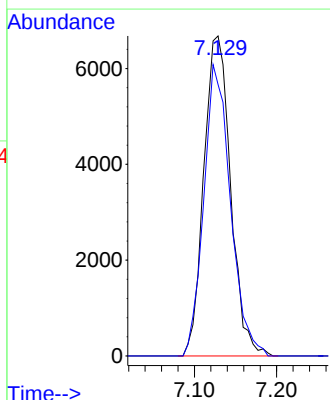
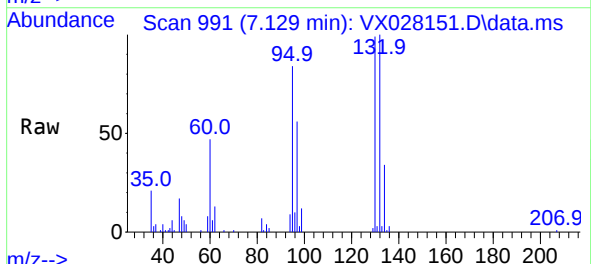
Manual Integrations
APPROVED

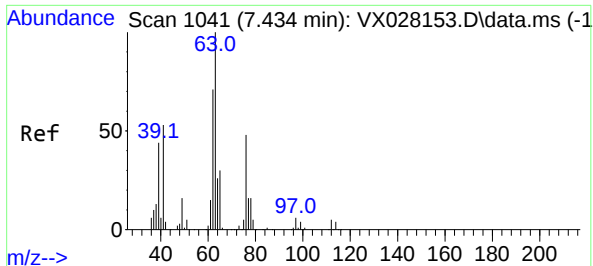
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#44
Trichloroethene
Concen: 4.810 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028151.D
Acq: 19 Apr 2022 11:33

Tgt Ion:130 Resp: 15129
Ion Ratio Lower Upper
130 100
95 84.8 0.0 188.8





#45

1,2-Dichloropropane

Concen: 4.622 ug/l

RT: 7.427 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VX028151.D

Acq: 19 Apr 2022 11:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 63 Resp: 1355

Ion Ratio Lower Upper

63 100

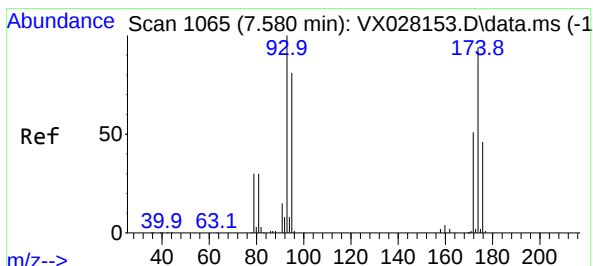
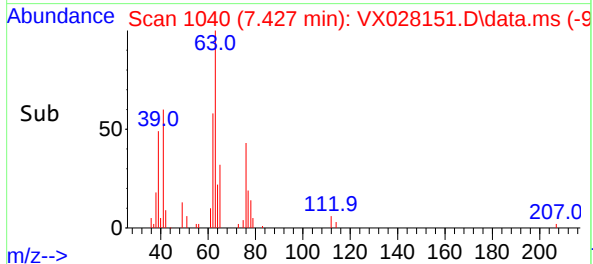
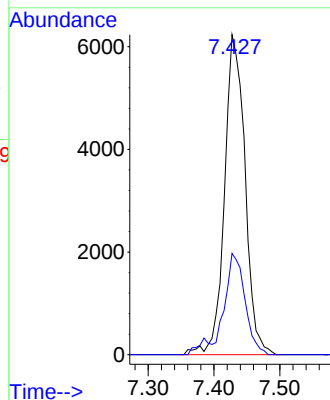
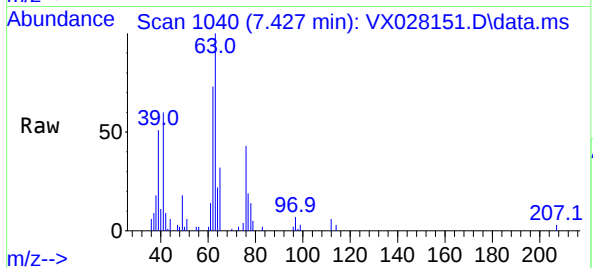
65 31.7 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/20/2022

Supervised By :Mahesh Dadoda 04/21/2022



#46

Dibromomethane

Concen: 4.582 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX028151.D

Acq: 19 Apr 2022 11:33

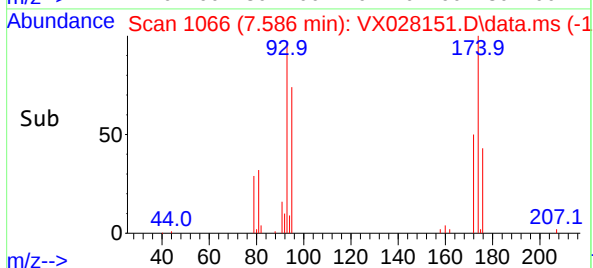
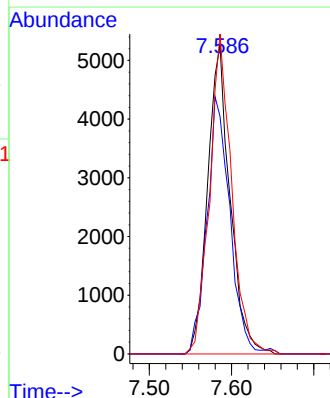
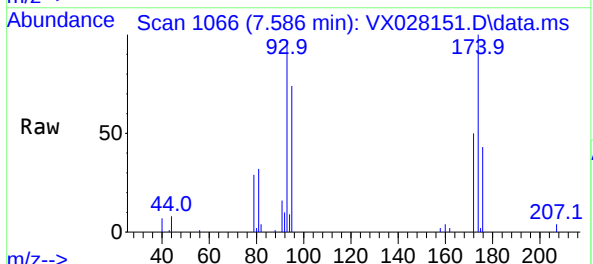
Tgt Ion: 93 Resp: 9994

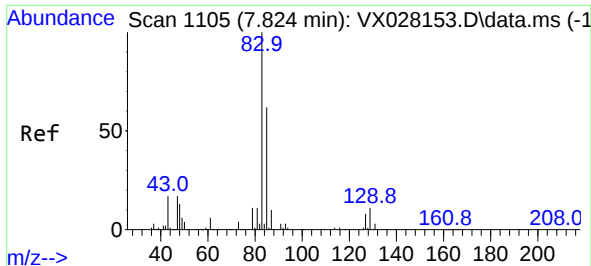
Ion Ratio Lower Upper

93 100

95 84.4 65.8 98.6

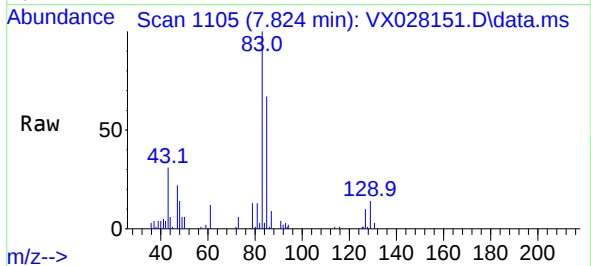
174 101.8 85.4 128.2





#47
Bromodichloromethane
Concen: 4.493 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028151.D
Acq: 19 Apr 2022 11:33

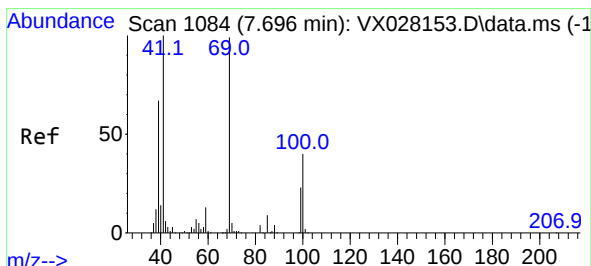
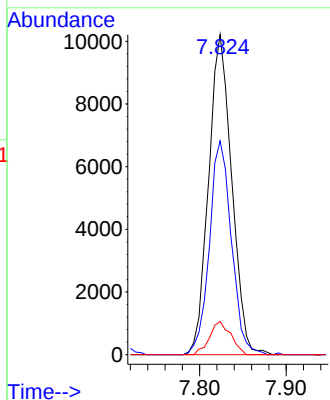
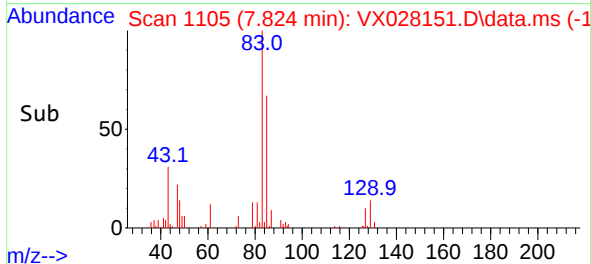
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion: 83 Resp: 18960
Ion Ratio Lower Upper
83 100
85 66.8 52.2 78.2
127 10.4 6.8 10.2

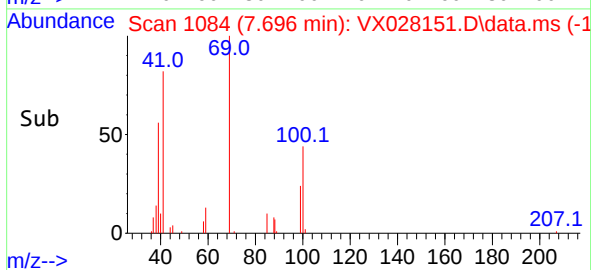
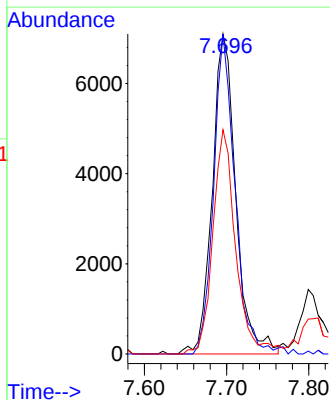
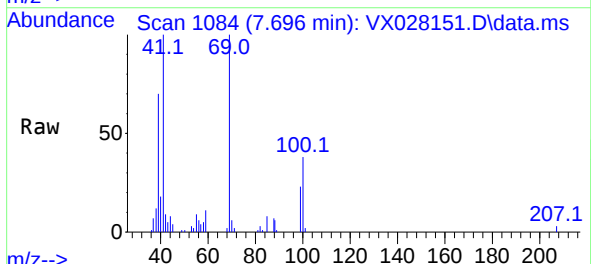
Manual Integrations
APPROVED

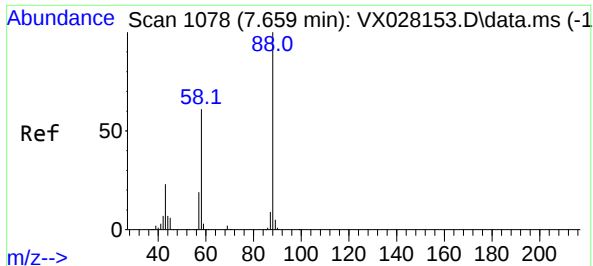
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#48
Methyl methacrylate
Concen: 4.028 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX028151.D
Acq: 19 Apr 2022 11:33

Tgt Ion: 41 Resp: 14112
Ion Ratio Lower Upper
41 100
69 91.5 82.5 123.7
39 68.4 43.8 65.8





#49

1,4-Dioxane

Concen: 94.442 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX028151.D

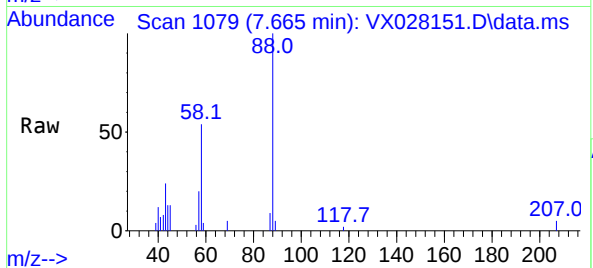
Acq: 19 Apr 2022 11:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005



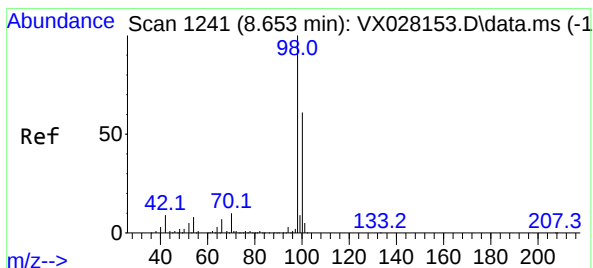
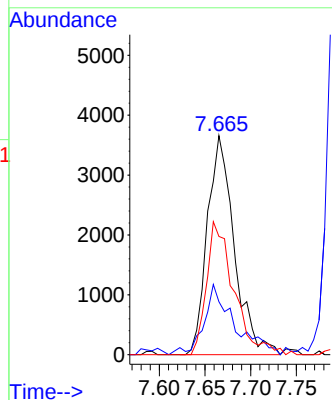
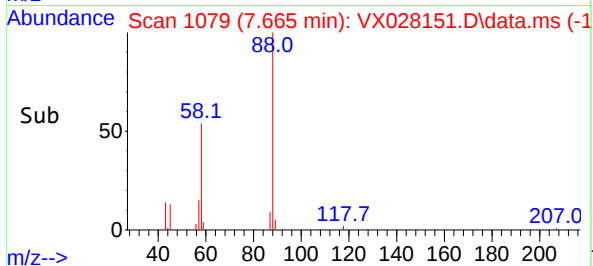
Tgt Ion: 88	Resp: 752
Ion Ratio	Lower Upper
88	100
43	35.8 21.9 32.9
58	61.5 53.7 80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/20/2022

Supervised By :Mahesh Dadoda 04/21/2022



#50

Toluene-d8

Concen: 5.264 ug/l

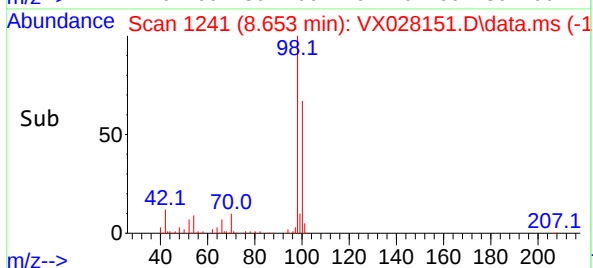
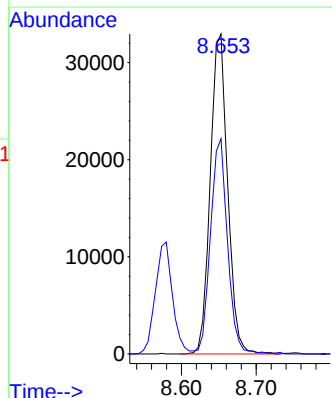
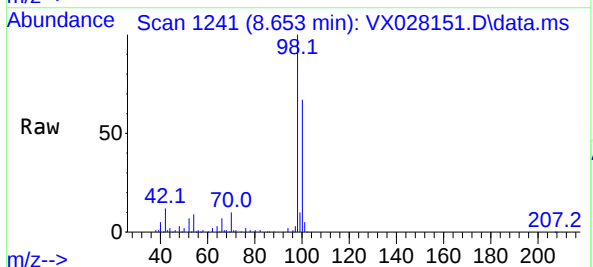
RT: 8.653 min Scan# 1241

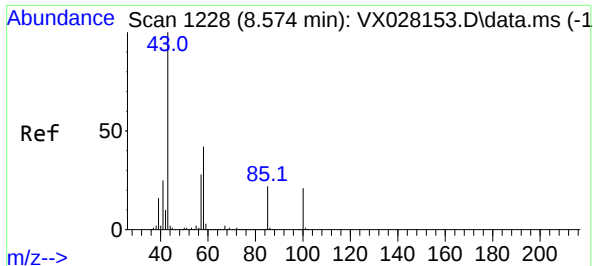
Delta R.T. -0.000 min

Lab File: VX028151.D

Acq: 19 Apr 2022 11:33

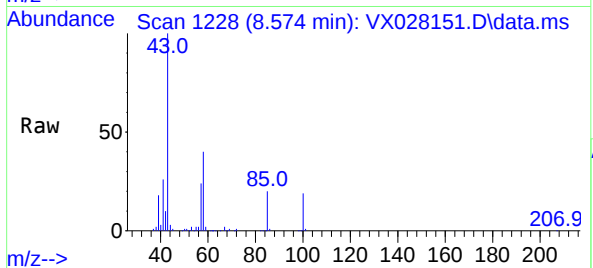
Tgt Ion: 98	Resp: 53279
Ion Ratio	Lower Upper
98	100
100	65.5 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 20.462 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX028151.D
Acq: 19 Apr 2022 11:33

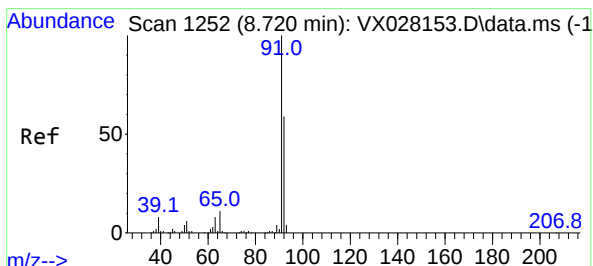
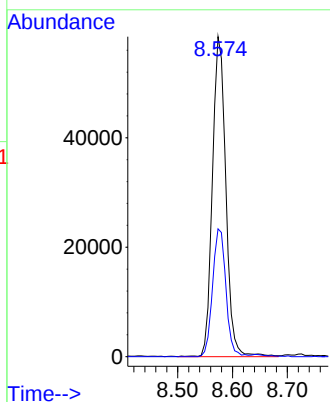
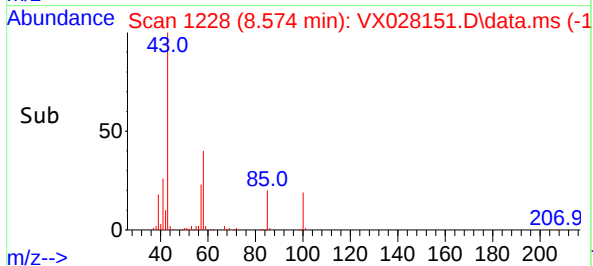
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



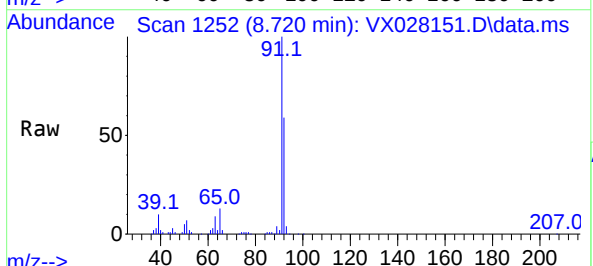
Tgt Ion: 43 Resp: 99430
Ion Ratio Lower Upper
43 100
58 39.6 36.1 54.1

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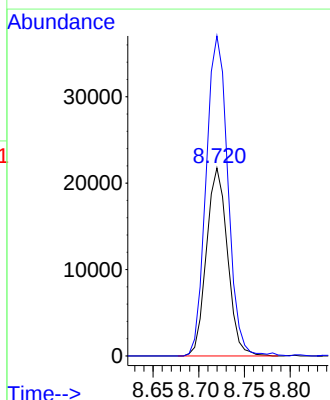
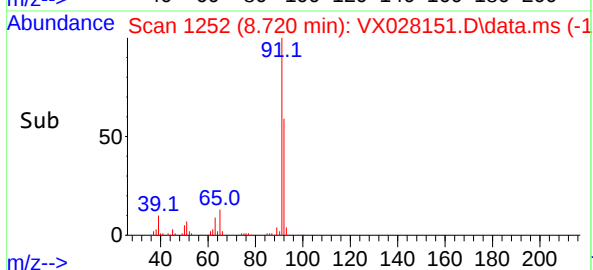
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

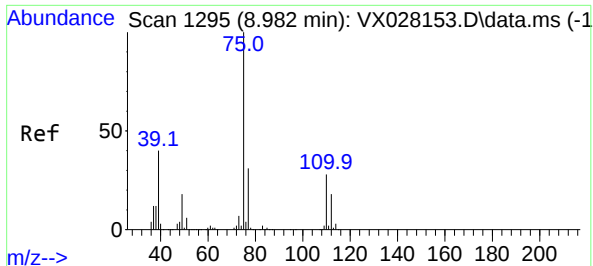


#52
Toluene
Concen: 4.433 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028151.D
Acq: 19 Apr 2022 11:33



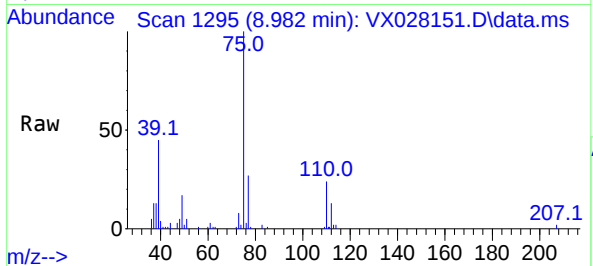
Tgt Ion: 92 Resp: 34820
Ion Ratio Lower Upper
92 100
91 176.1 137.5 206.3





#53
t-1,3-Dichloropropene
Concen: 4.078 ug/l
RT: 8.982 min Scan# 1195
Delta R.T. -0.000 min
Lab File: VX028151.D
Acq: 19 Apr 2022 11:33

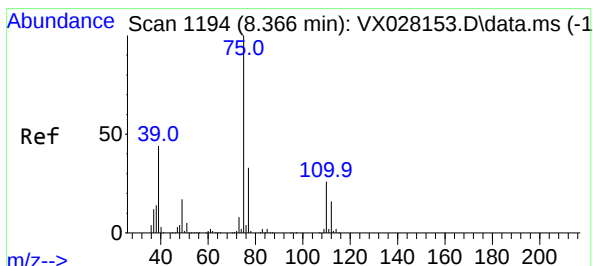
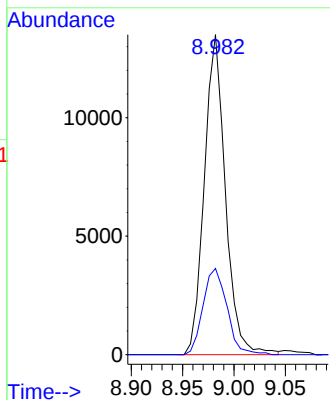
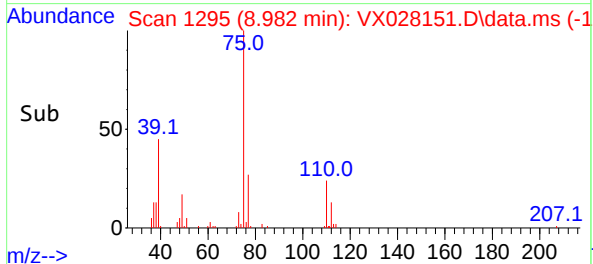
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



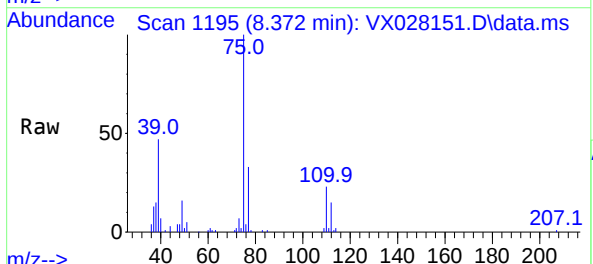
Tgt Ion: 75 Resp: 19289
Ion Ratio Lower Upper
75 100
77 27.0 25.4 38.0

Manual Integrations
APPROVED

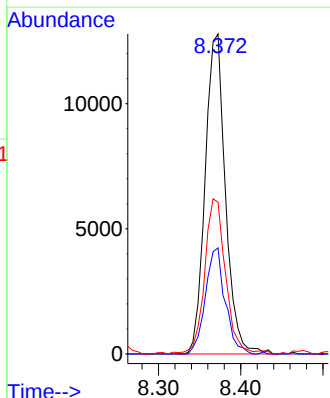
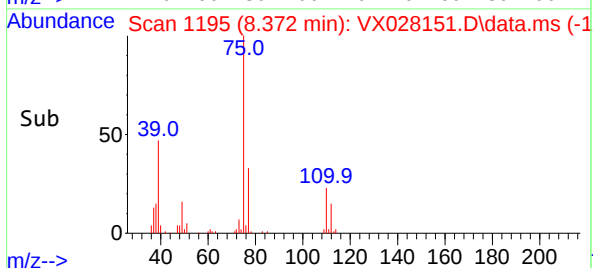
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#54
cis-1,3-Dichloropropene
Concen: 4.444 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.006 min
Lab File: VX028151.D
Acq: 19 Apr 2022 11:33



Tgt Ion: 75 Resp: 21916
Ion Ratio Lower Upper
75 100
77 33.2 24.8 37.2
39 47.4 29.6 44.4#





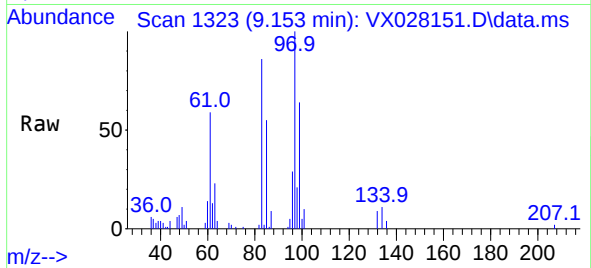
#55
1,1,2-Trichloroethane
Concen: 4.598 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX028151.D
Acq: 19 Apr 2022 11:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005



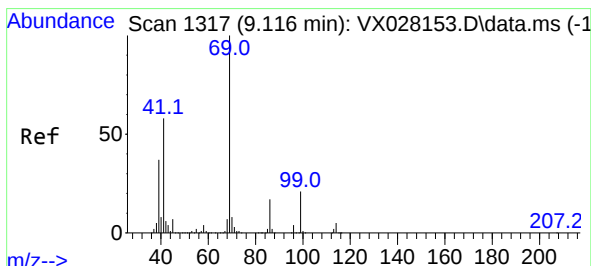
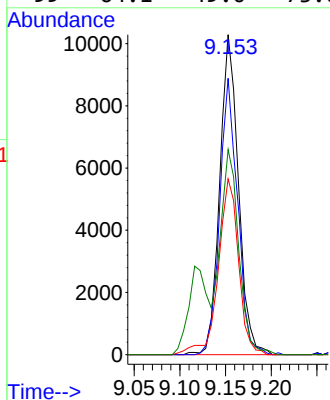
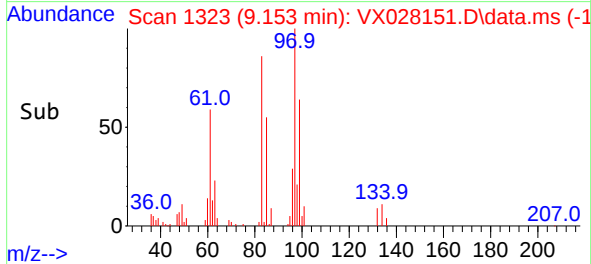
Tgt Ion:	97	Resp:	1465
Ion	Ratio	Lower	Upper
97	100		
83	86.3	66.2	99.4
85	55.0	42.9	64.3
99	64.1	49.0	73.6

Manual Integrations

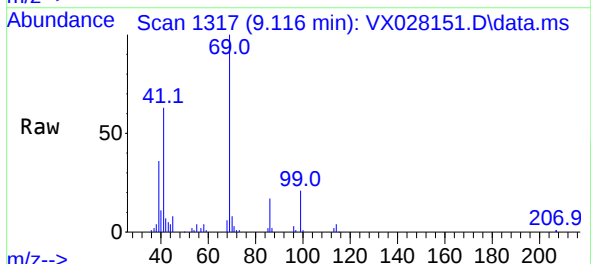
APPROVED

Reviewed By :John Carlone 04/20/2022

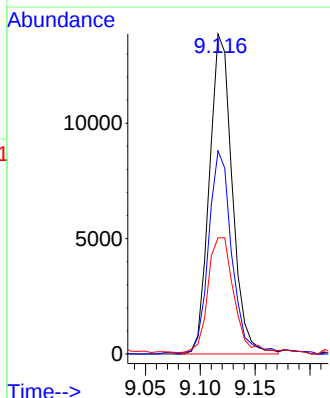
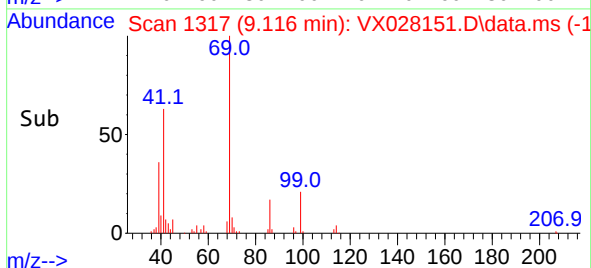
Supervised By :Mahesh Dadoda 04/21/2022

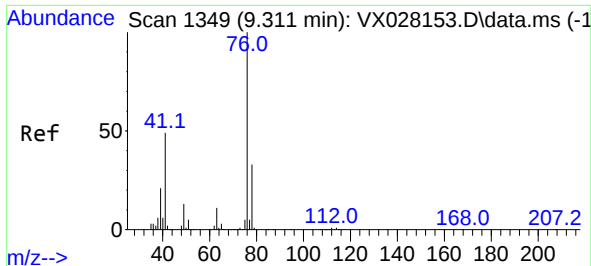


#56
Ethyl methacrylate
Concen: 4.058 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX028151.D
Acq: 19 Apr 2022 11:33



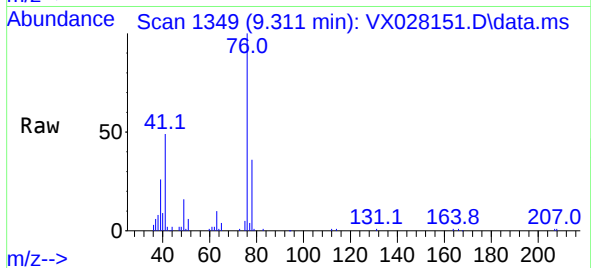
Tgt Ion:	69	Resp:	20125
Ion	Ratio	Lower	Upper
69	100		
41	65.6	43.8	65.6
39	43.0	22.2	33.2





#57
1,3-Dichloropropane
Concen: 4.665 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. -0.000 min
Lab File: VX028151.D
Acq: 19 Apr 2022 11:33

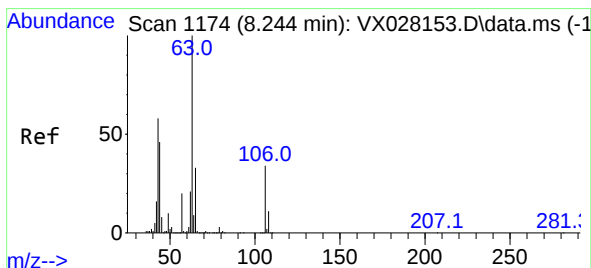
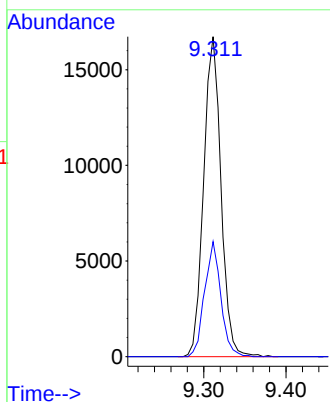
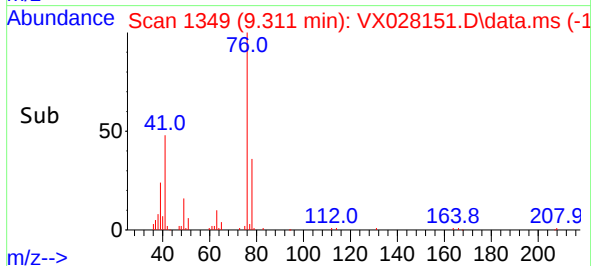
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 76 Resp: 2450
Ion Ratio Lower Upper
76 100
78 33.8 25.8 38.8

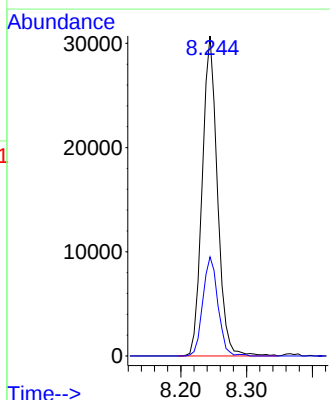
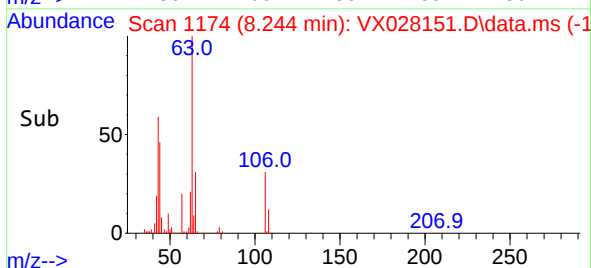
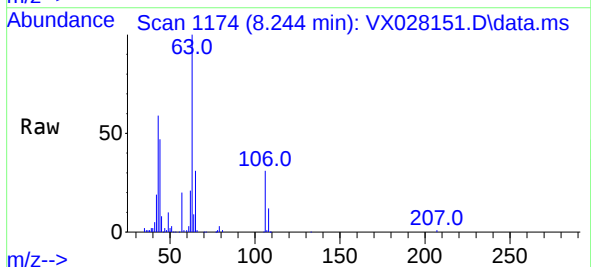
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#58
2-Chloroethyl Vinyl ether
Concen: 21.891 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX028151.D
Acq: 19 Apr 2022 11:33

Tgt Ion: 63 Resp: 49363
Ion Ratio Lower Upper
63 100
106 30.7 23.9 35.9





#59

2-Hexanone

Concen: 20.402 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX028151.D

Acq: 19 Apr 2022 11:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 77210

Ion Ratio Lower Upper

43 100

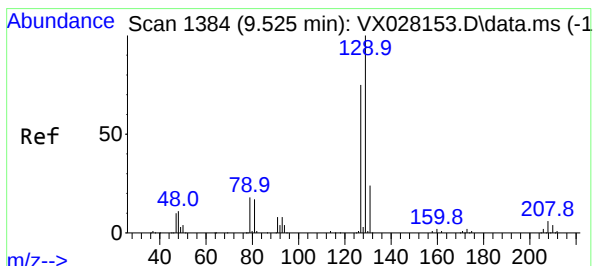
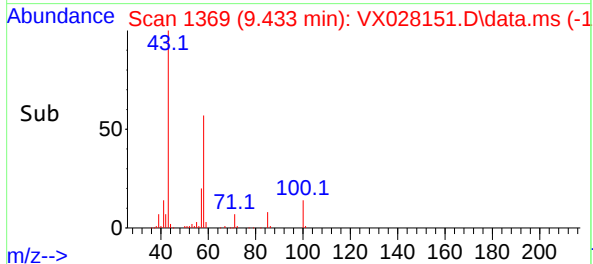
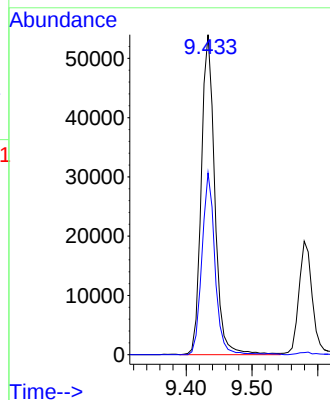
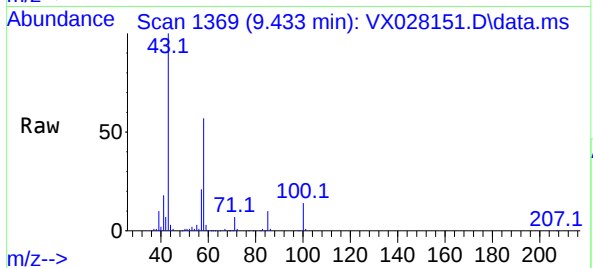
58 54.7 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/20/2022

Supervised By :Mahesh Dadoda 04/21/2022



#60

Dibromochloromethane

Concen: 4.119 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX028151.D

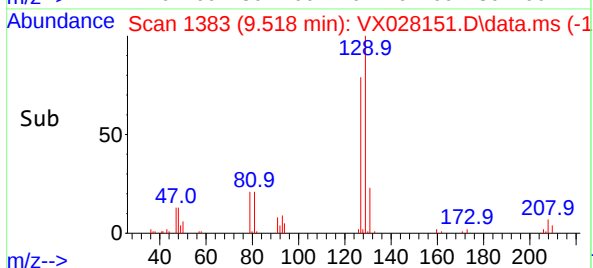
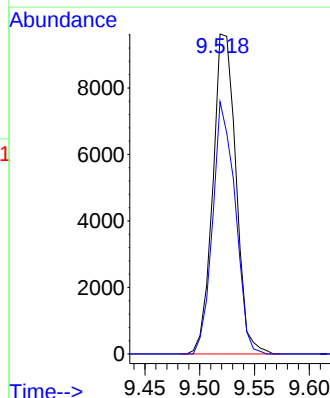
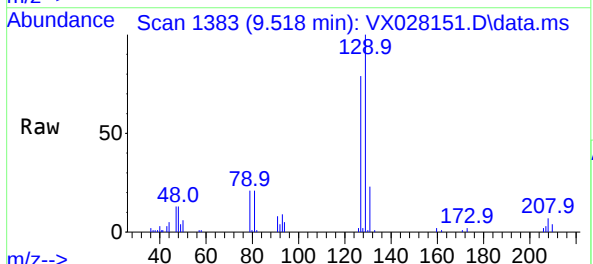
Acq: 19 Apr 2022 11:33

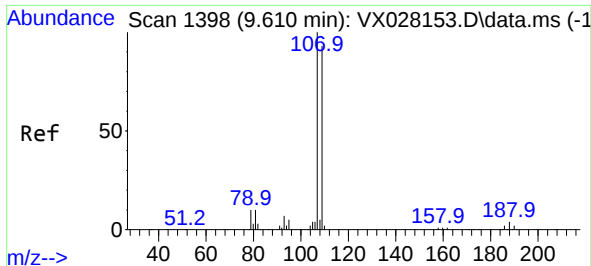
Tgt Ion:129 Resp: 14131

Ion Ratio Lower Upper

129 100

127 76.6 40.3 120.8





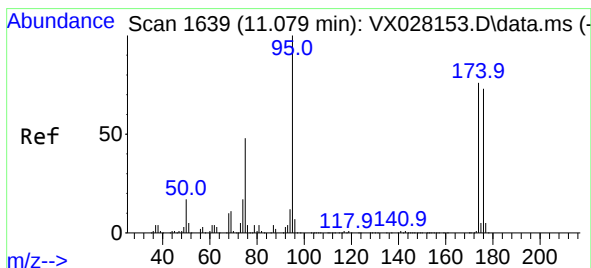
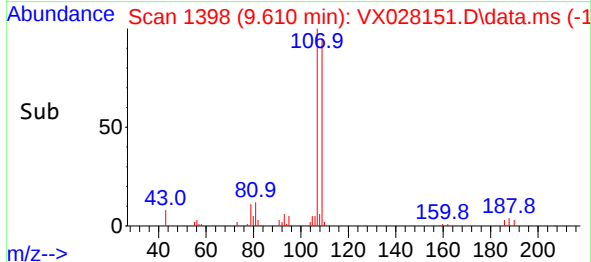
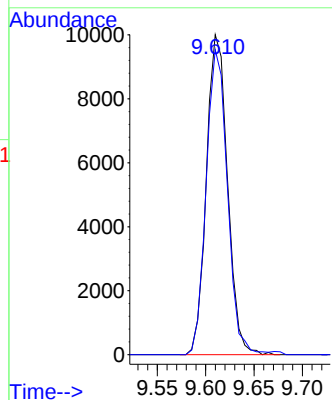
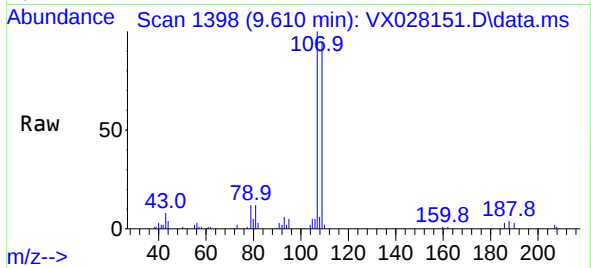
#61
1,2-Dibromoethane
Concen: 4.363 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX028151.D
Acq: 19 Apr 2022 11:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:107 Resp: 1525
Ion Ratio Lower Upper
107 100
109 96.0 74.4 111.6

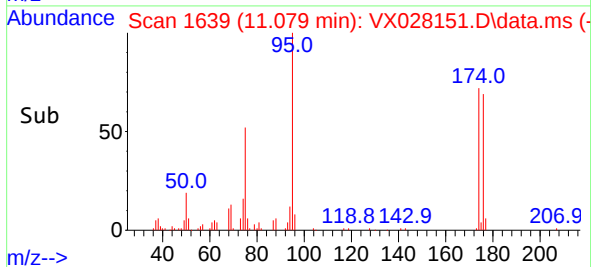
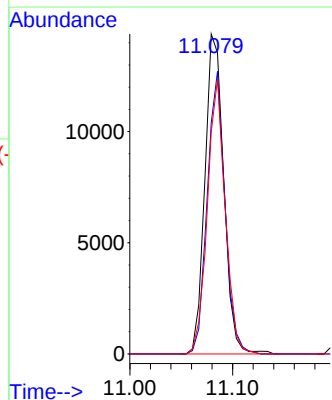
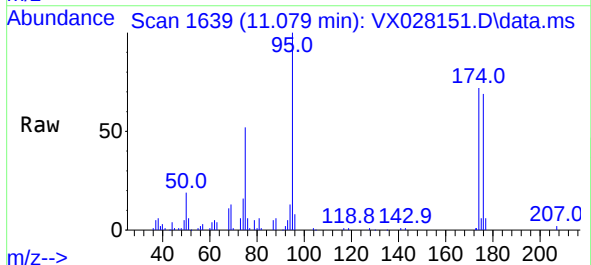
Manual Integrations
APPROVED

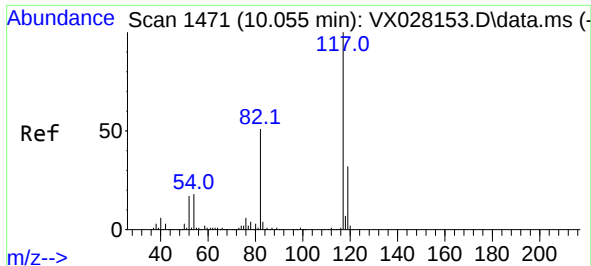
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#62
4-Bromofluorobenzene
Concen: 4.832 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX028151.D
Acq: 19 Apr 2022 11:33

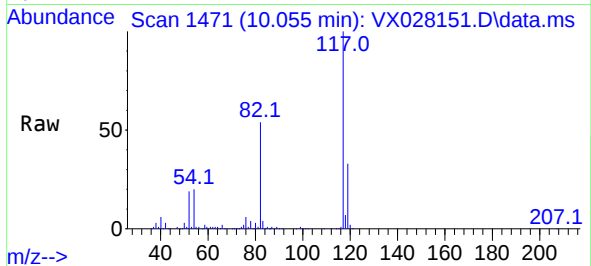
Tgt Ion: 95 Resp: 18348
Ion Ratio Lower Upper
95 100
174 83.2 0.0 163.0
176 81.1 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028151.D
Acq: 19 Apr 2022 11:33

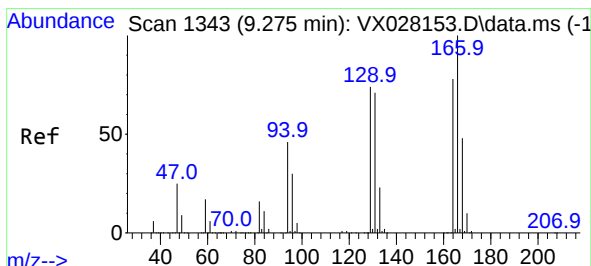
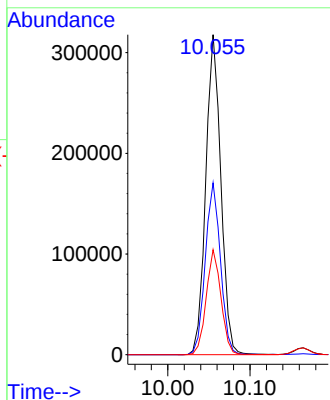
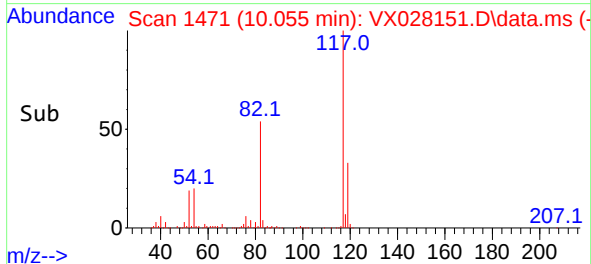
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:117 Resp: 405388
Ion Ratio Lower Upper
117 100
82 53.7 41.8 62.8
119 32.8 24.8 37.2

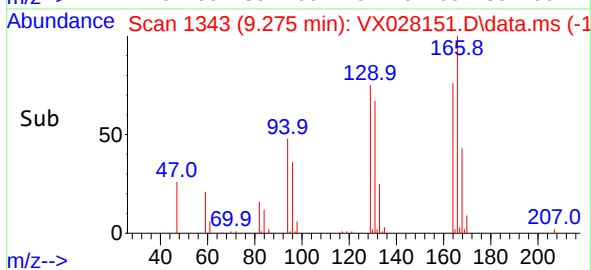
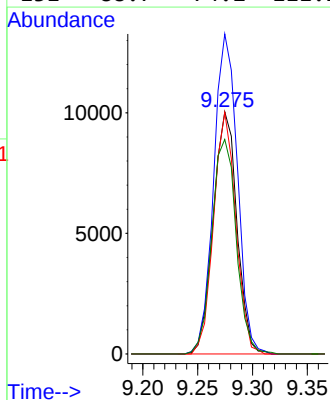
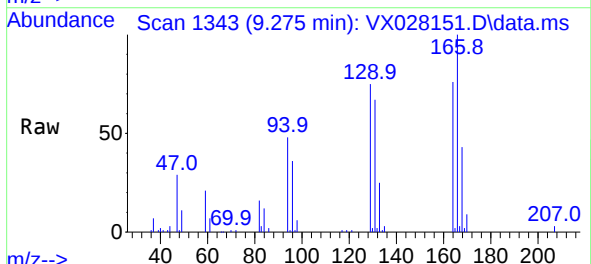
Manual Integrations
APPROVED

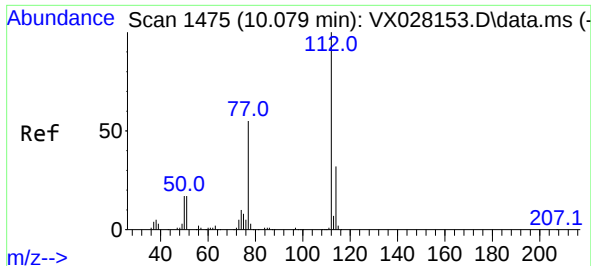
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#64
Tetrachloroethene
Concen: 4.731 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028151.D
Acq: 19 Apr 2022 11:33

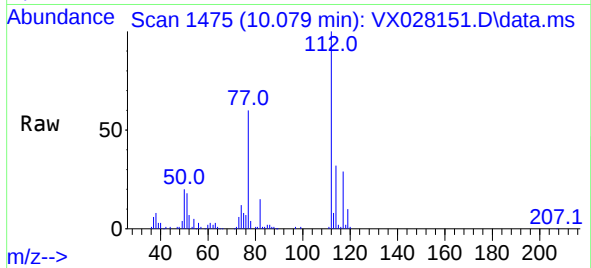
Tgt Ion:164 Resp: 15135
Ion Ratio Lower Upper
164 100
166 132.2 101.2 151.8
129 99.8 73.0 109.4
131 88.7 74.2 111.2





#65
Chlorobenzene
Concen: 4.691 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX028151.D
Acq: 19 Apr 2022 11:33

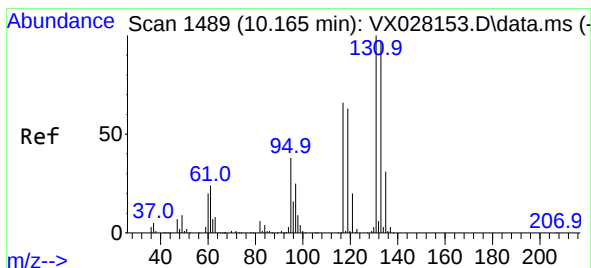
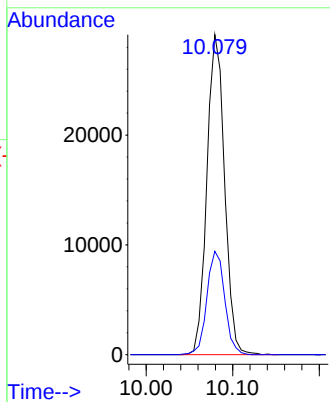
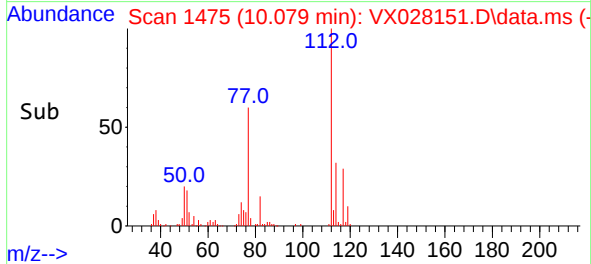
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



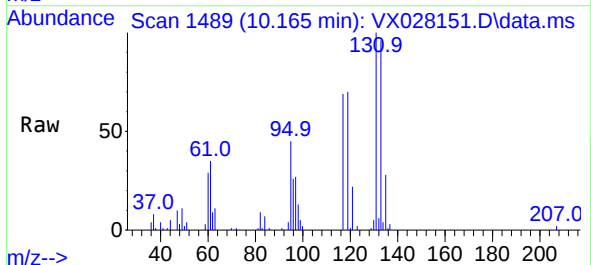
Tgt Ion:112 Resp: 41332
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.8

Manual Integrations
APPROVED

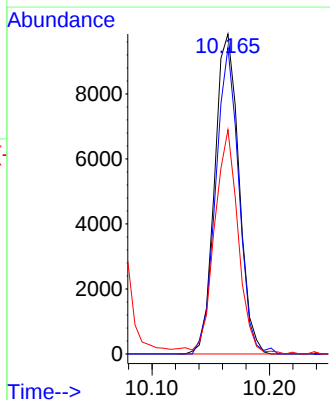
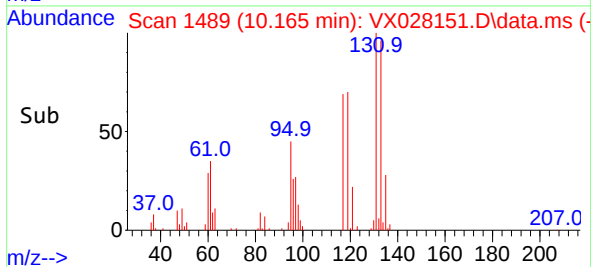
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

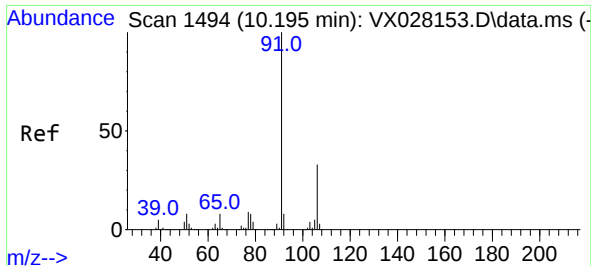


#66
1,1,1,2-Tetrachloroethane
Concen: 4.321 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028151.D
Acq: 19 Apr 2022 11:33



Tgt Ion:131 Resp: 14098
Ion Ratio Lower Upper
131 100
133 91.5 48.3 144.8
119 69.0 32.6 98.0





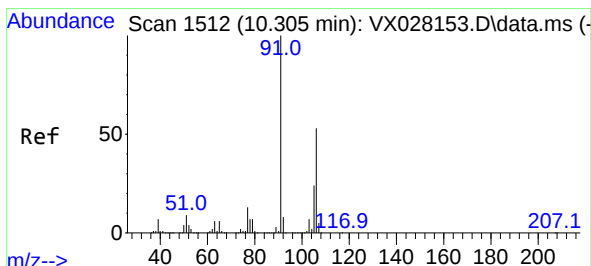
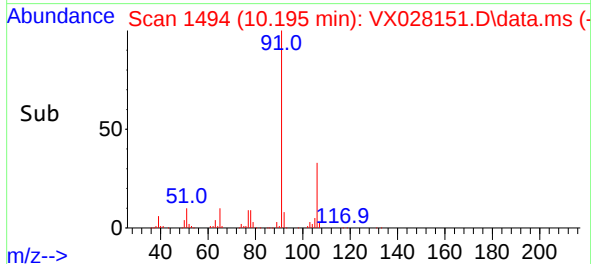
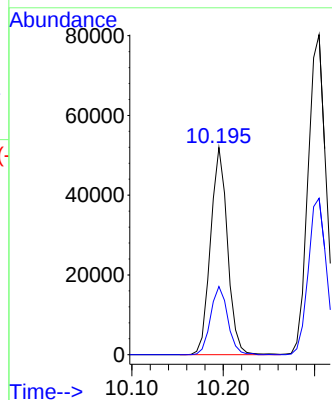
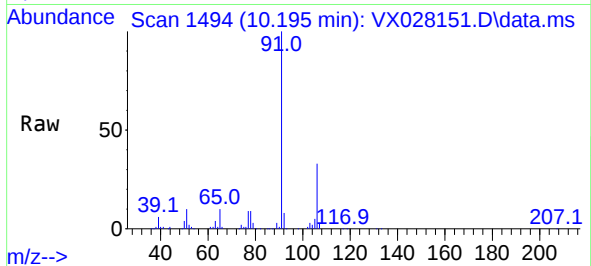
#67
Ethyl Benzene
Concen: 4.336 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX028151.D
Acq: 19 Apr 2022 11:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 66862
Ion Ratio Lower Upper
91 100
106 32.9 24.6 36.8

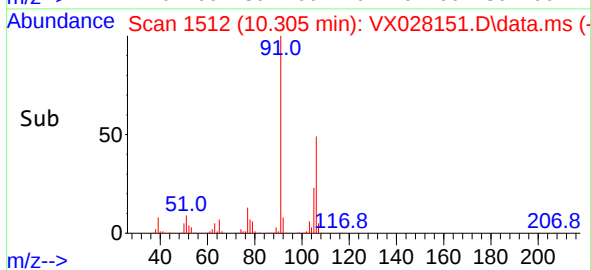
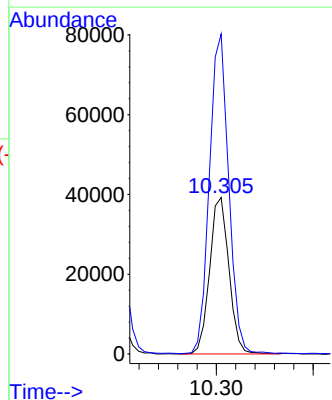
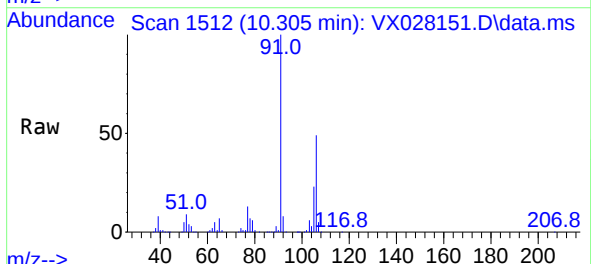
Manual Integrations
APPROVED

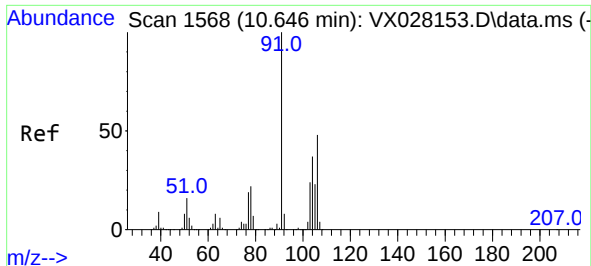
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#68
m/p-Xylenes
Concen: 8.429 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028151.D
Acq: 19 Apr 2022 11:33

Tgt Ion:106 Resp: 54470
Ion Ratio Lower Upper
106 100
91 204.6 160.4 240.6





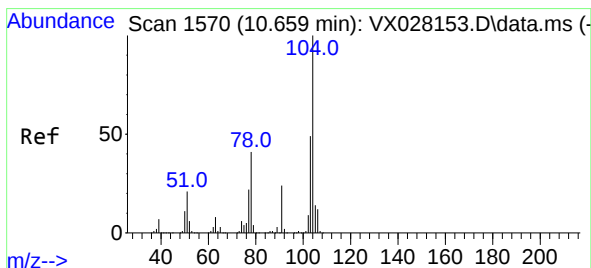
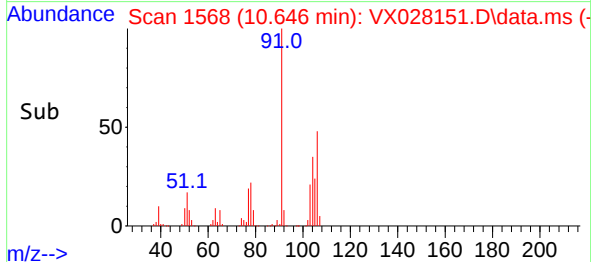
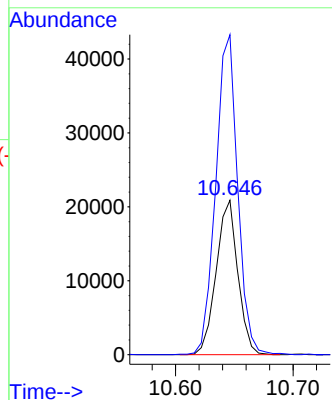
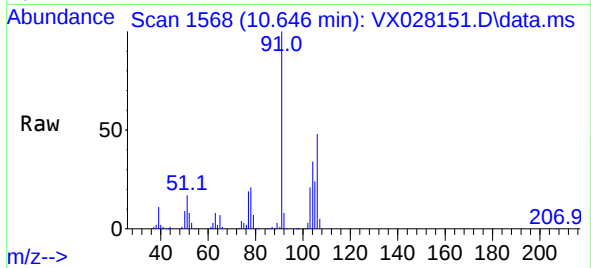
#69
o-Xylene
Concen: 4.255 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX028151.D
Acq: 19 Apr 2022 11:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 26768
Ion Ratio Lower Upper
106 100
91 210.1 106.1 318.1

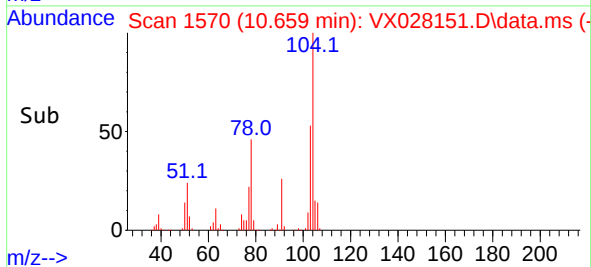
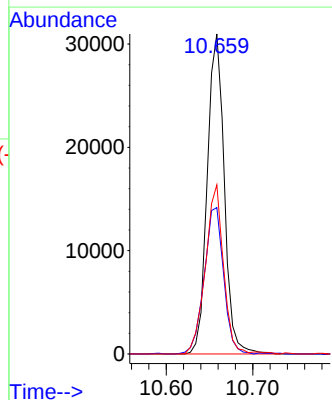
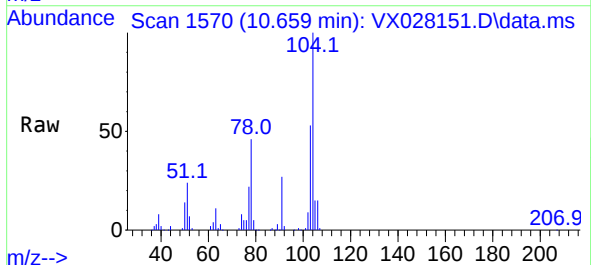
Manual Integrations
APPROVED

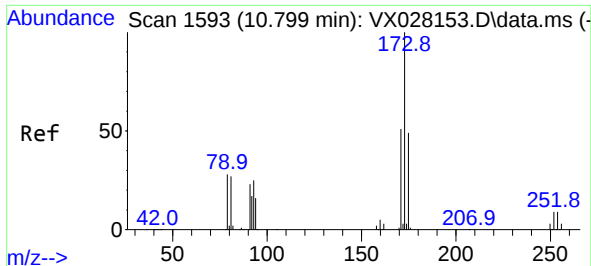
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#70
Styrene
Concen: 3.911 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028151.D
Acq: 19 Apr 2022 11:33

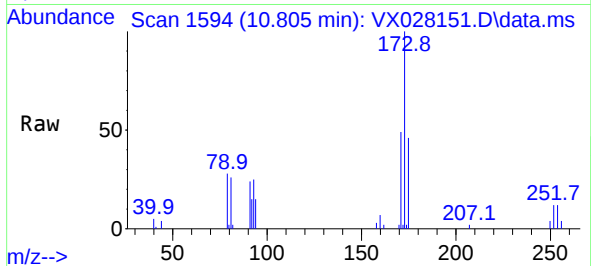
Tgt Ion:104 Resp: 42248
Ion Ratio Lower Upper
104 100
78 52.3 38.6 57.8
103 56.5 43.8 65.8





#71
Bromoform
Concen: 3.775 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX028151.D
Acq: 19 Apr 2022 11:33

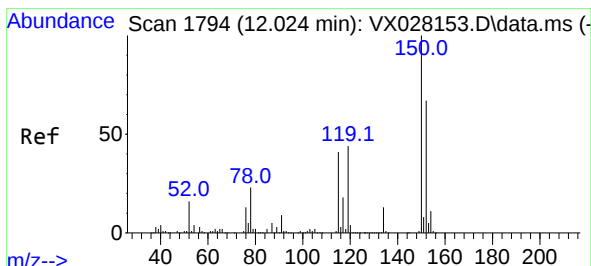
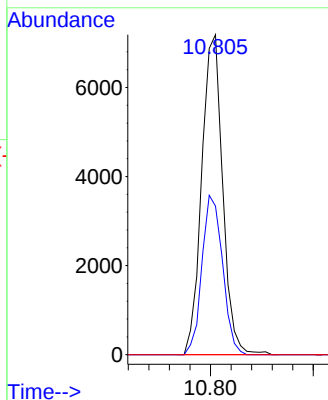
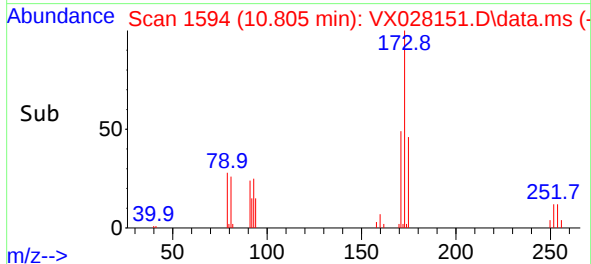
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



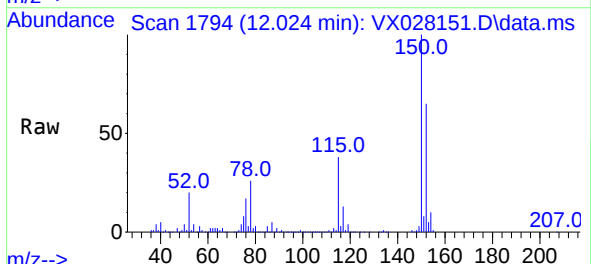
Tgt Ion:173 Resp: 1020
Ion Ratio Lower Upper
173 100
175 48.9 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

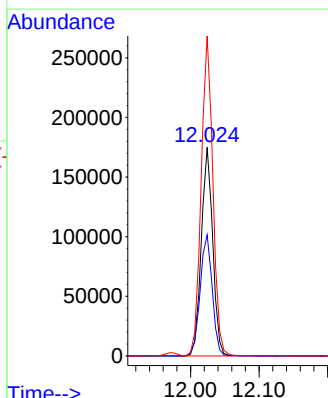
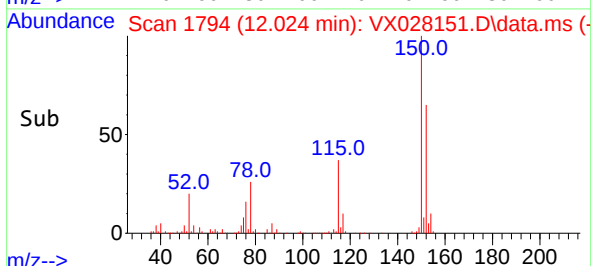
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

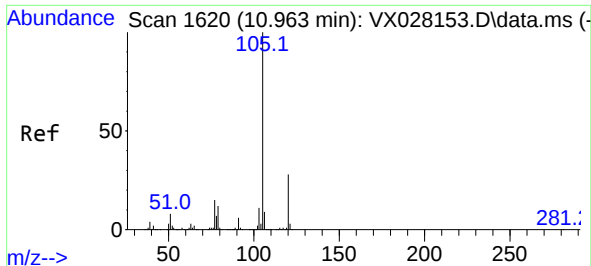


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX028151.D
Acq: 19 Apr 2022 11:33



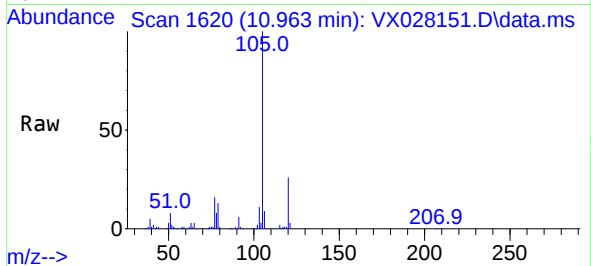
Tgt Ion:152 Resp: 203342
Ion Ratio Lower Upper
152 100
115 61.4 37.5 112.7
150 156.3 0.0 338.2





#73
Isopropylbenzene
Concen: 4.793 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX028151.D
Acq: 19 Apr 2022 11:33

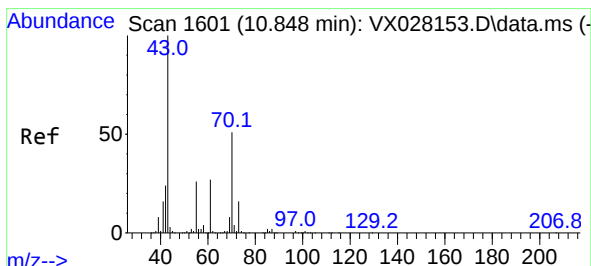
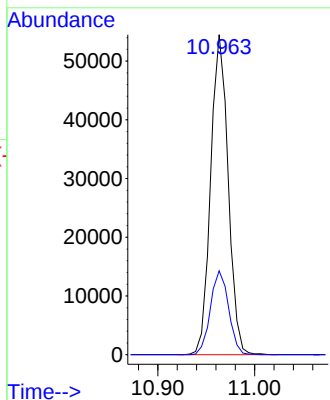
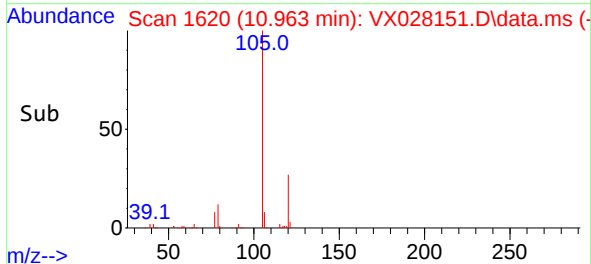
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion:105 Resp: 6838
Ion Ratio Lower Upper
105 100
120 27.2 13.5 40.5

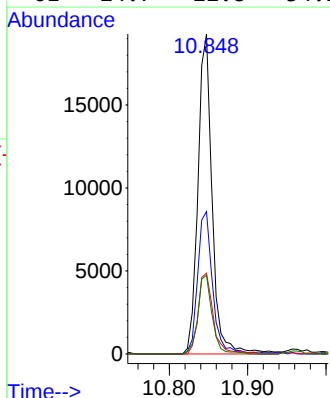
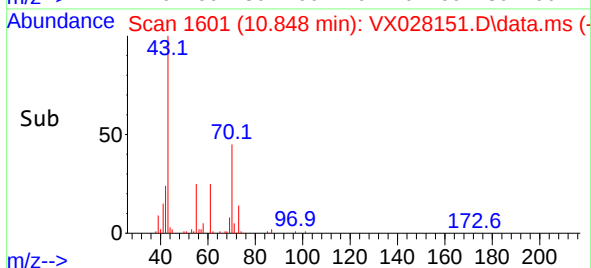
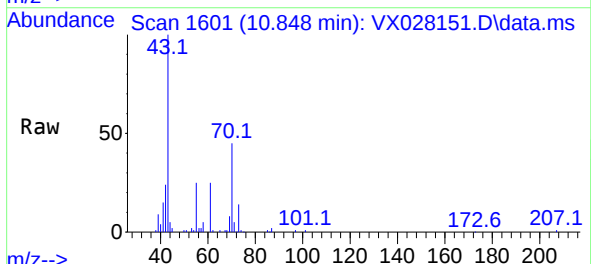
Manual Integrations
APPROVED

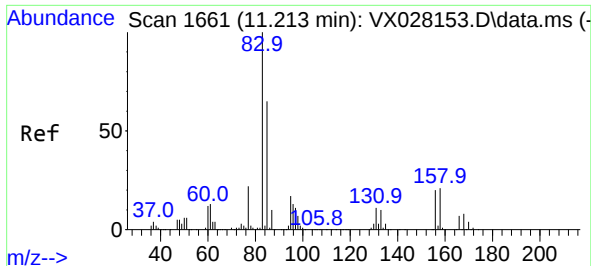
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#74
N-ethyl acetate
Concen: 4.111 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX028151.D
Acq: 19 Apr 2022 11:33

Tgt Ion: 43 Resp: 24359
Ion Ratio Lower Upper
43 100
70 46.5 42.5 63.7
55 26.5 23.1 34.7
61 24.7 22.8 34.2





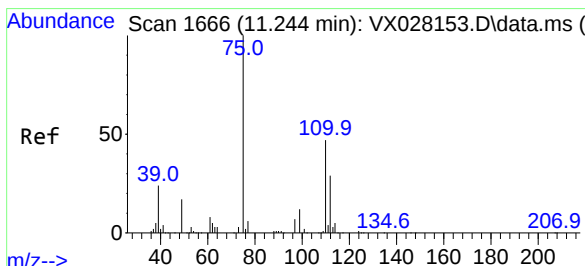
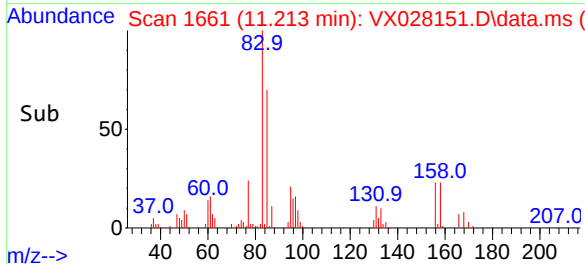
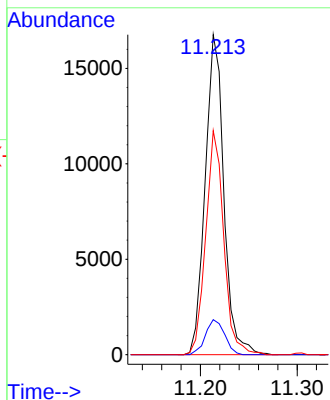
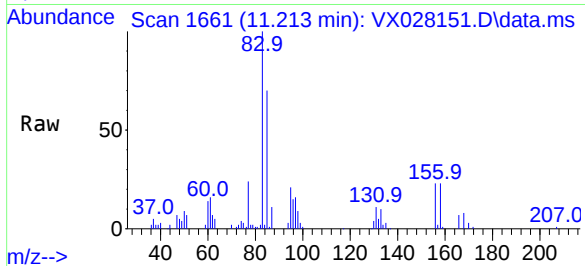
#75
1,1,2,2-Tetrachloroethane
Concen: 4.563 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX028151.D
Acq: 19 Apr 2022 11:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 2251
Ion Ratio Lower Upper
83 100
131 11.3 5.1 15.3
85 67.7 32.6 97.7

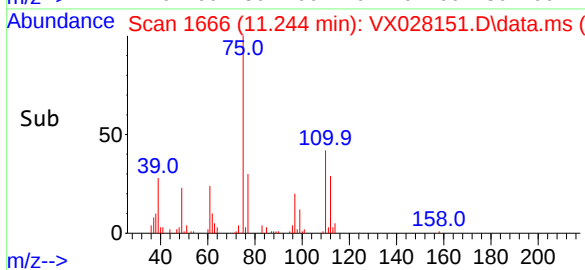
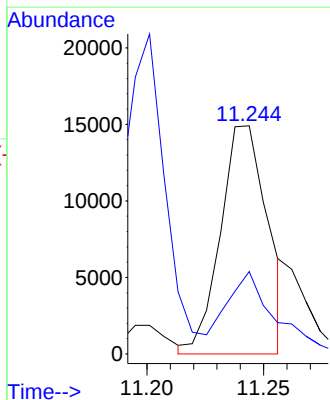
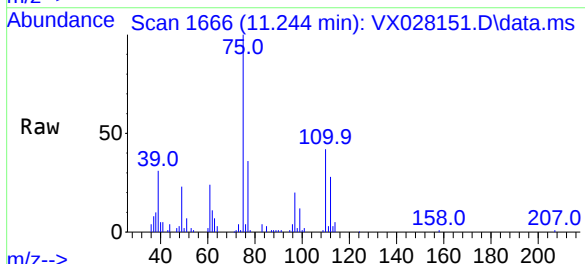
Manual Integrations
APPROVED

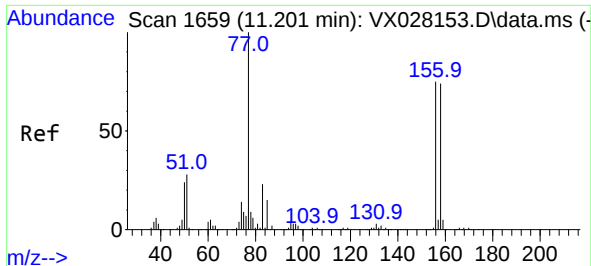
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#76
1,2,3-Trichloropropane
Concen: 4.762 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX028151.D
Acq: 19 Apr 2022 11:33

Tgt Ion: 75 Resp: 20983
Ion Ratio Lower Upper
75 100
77 36.7 19.4 58.2





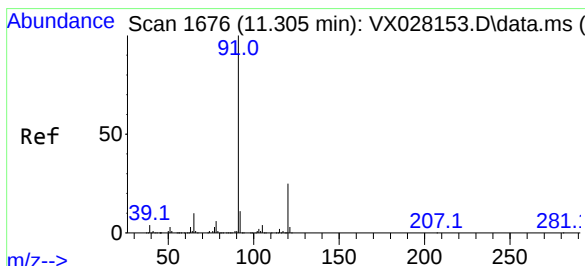
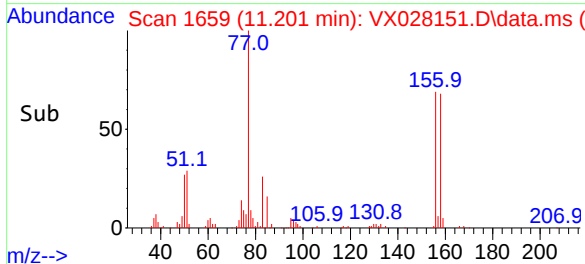
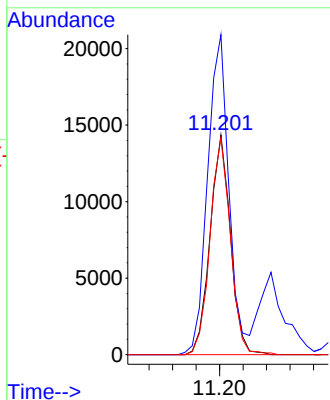
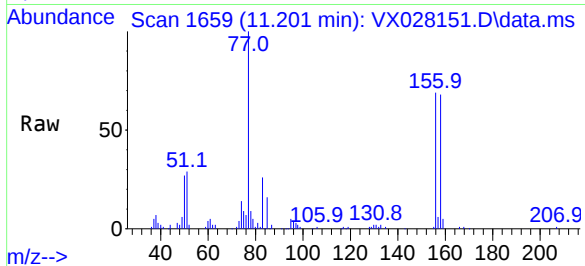
#77
Bromobenzene
Concen: 4.942 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX028151.D
Acq: 19 Apr 2022 11:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:156 Resp: 1737
Ion Ratio Lower Upper
156 100
77 151.6 78.5 235.3
158 98.0 50.2 150.7

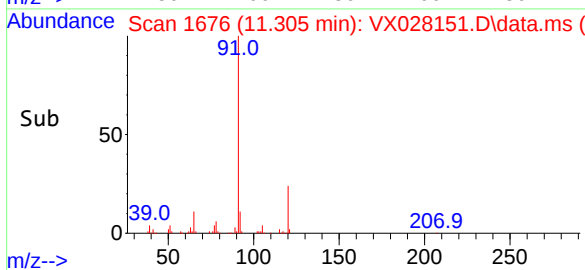
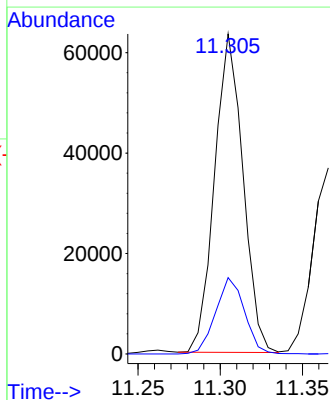
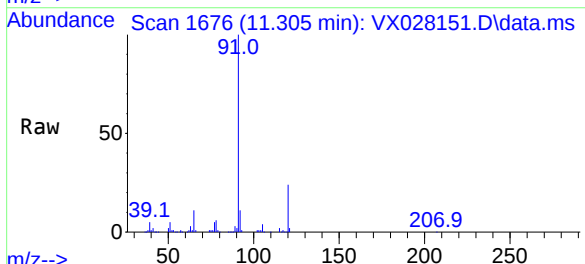
Manual Integrations
APPROVED

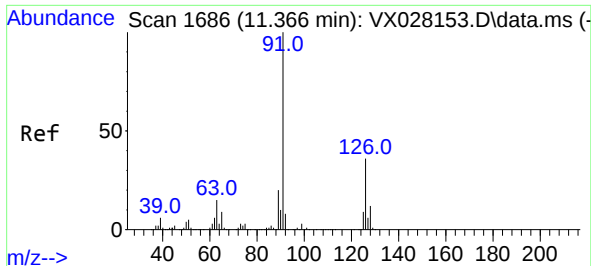
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#78
n-propylbenzene
Concen: 4.617 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028151.D
Acq: 19 Apr 2022 11:33

Tgt Ion: 91 Resp: 76180
Ion Ratio Lower Upper
91 100
120 24.4 11.6 34.8





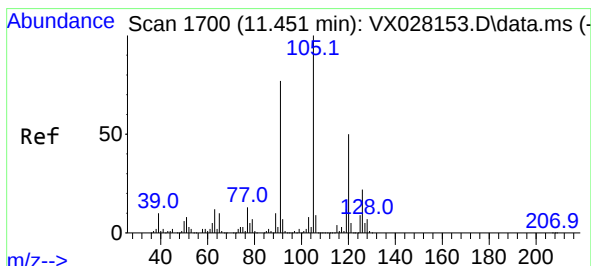
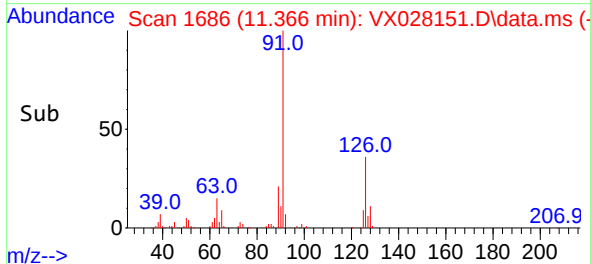
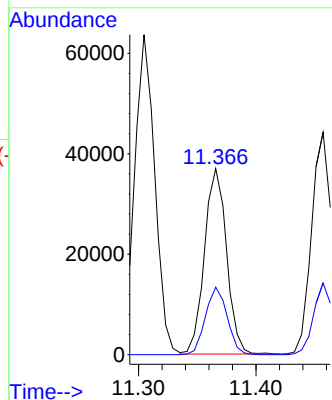
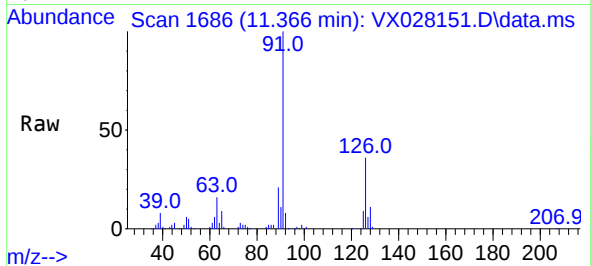
#79
2-Chlorotoluene
Concen: 4.794 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028151.D
Acq: 19 Apr 2022 11:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 4820
Ion Ratio Lower Upper
91 100
126 35.8 17.3 51.9

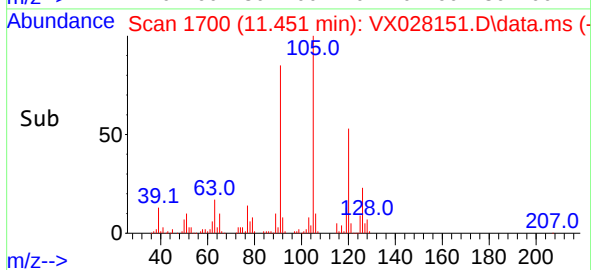
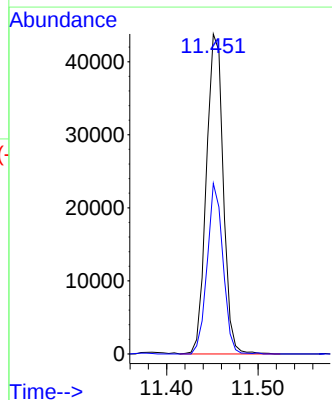
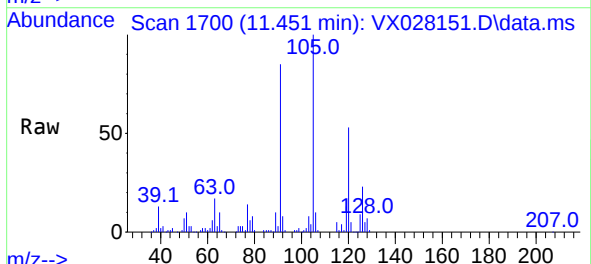
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#80
1,3,5-Trimethylbenzene
Concen: 4.535 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX028151.D
Acq: 19 Apr 2022 11:33

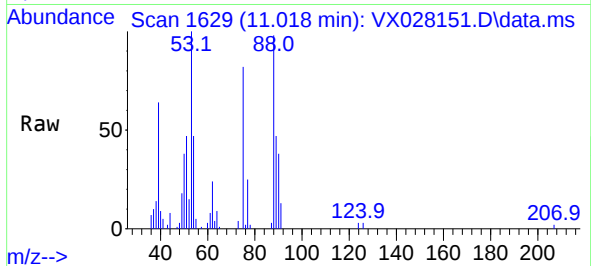
Tgt Ion:105 Resp: 55949
Ion Ratio Lower Upper
105 100
120 49.9 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 3.589 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX028151.D
Acq: 19 Apr 2022 11:33

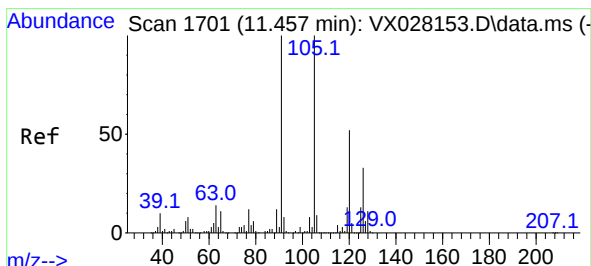
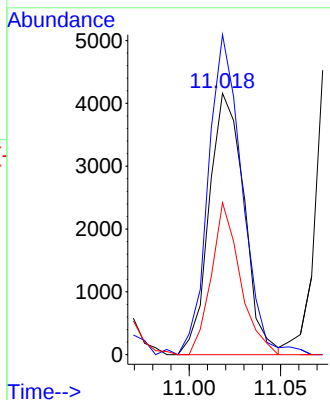
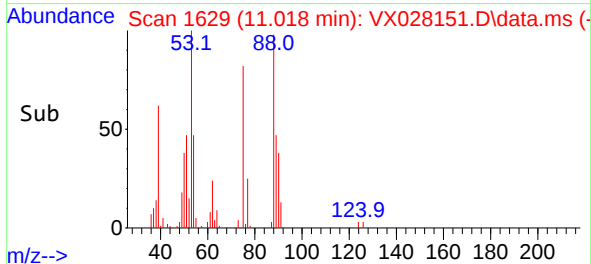
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 75 Resp: 554
Ion Ratio Lower Upper
75 100
53 117.8 69.0 103.4
89 47.9 37.0 55.6

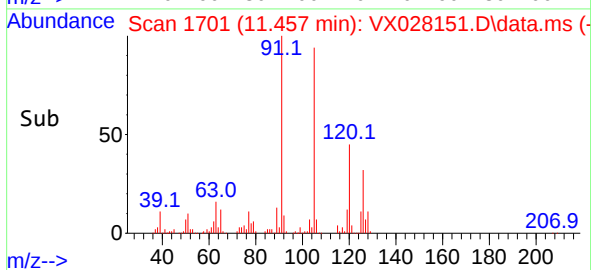
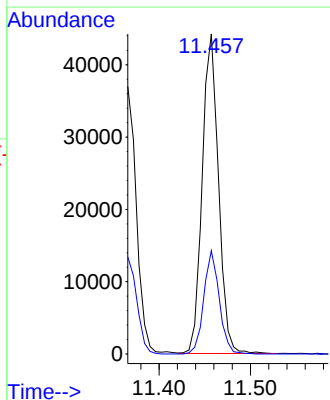
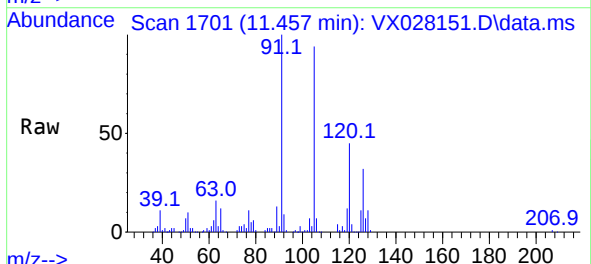
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#82
4-Chlorotoluene
Concen: 4.644 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX028151.D
Acq: 19 Apr 2022 11:33

Tgt Ion: 91 Resp: 54746
Ion Ratio Lower Upper
91 100
126 30.7 14.9 44.5





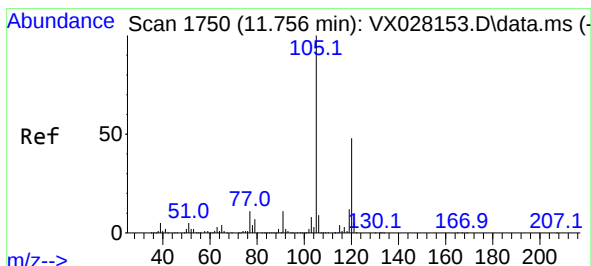
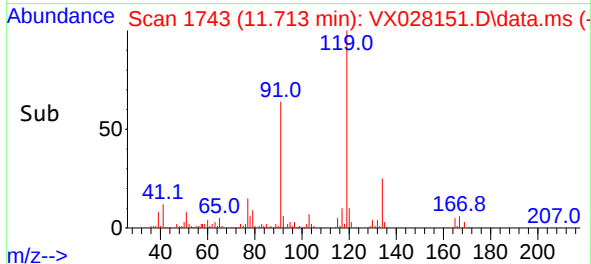
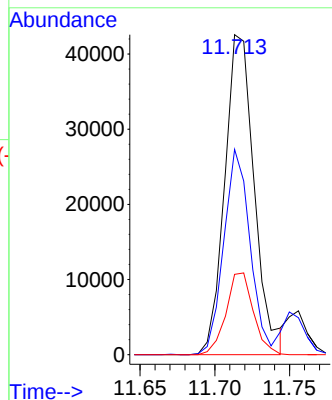
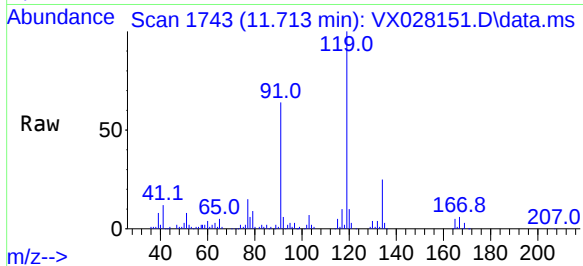
#83
tert-Butylbenzene
Concen: 4.877 ug/l
RT: 11.713 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX028151.D
Acq: 19 Apr 2022 11:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion:119 Resp: 5864
Ion Ratio Lower Upper
119 100
91 56.9 26.9 80.6
134 23.6 11.4 34.2

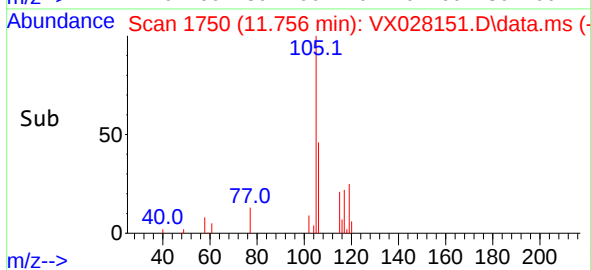
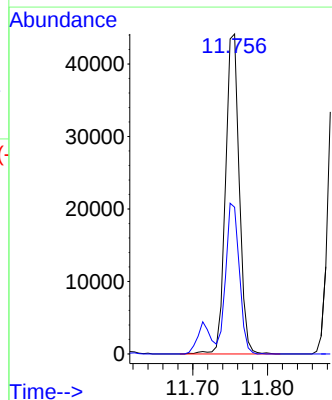
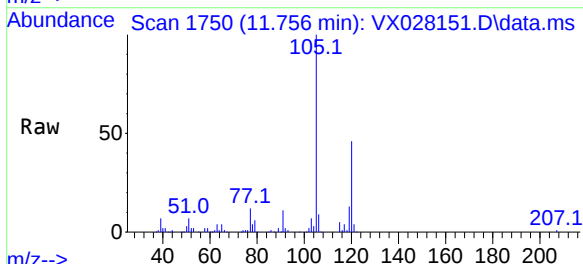
Manual Integrations
APPROVED

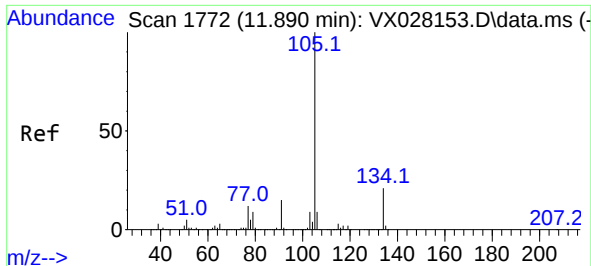
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#84
1,2,4-Trimethylbenzene
Concen: 4.656 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX028151.D
Acq: 19 Apr 2022 11:33

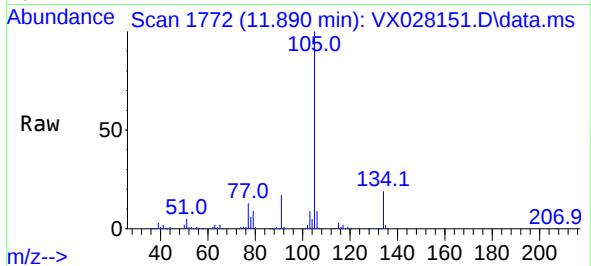
Tgt Ion:105 Resp: 56362
Ion Ratio Lower Upper
105 100
120 46.4 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 4.565 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX028151.D
 Acq: 19 Apr 2022 11:33

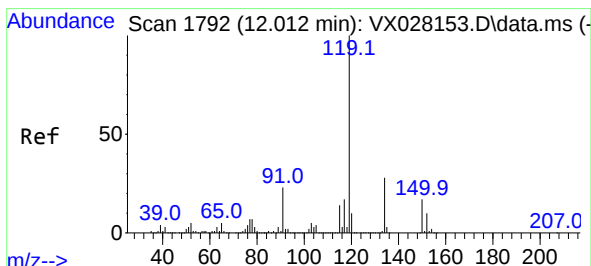
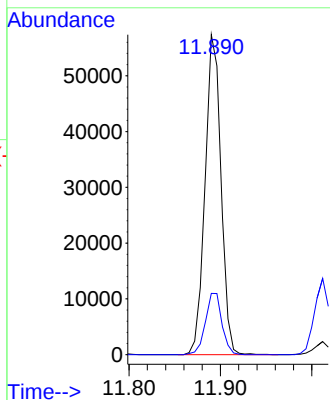
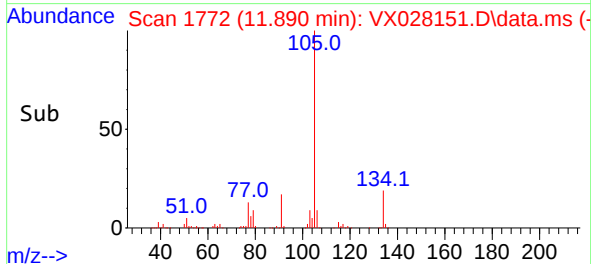
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005



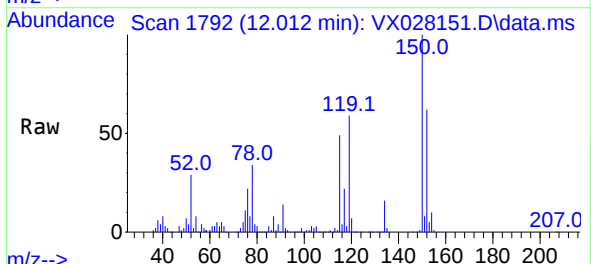
Tgt Ion:105 Resp: 69500
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.2 30.4

Manual Integrations
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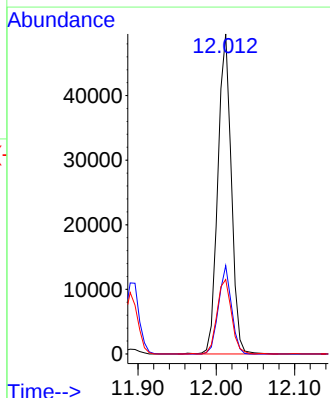
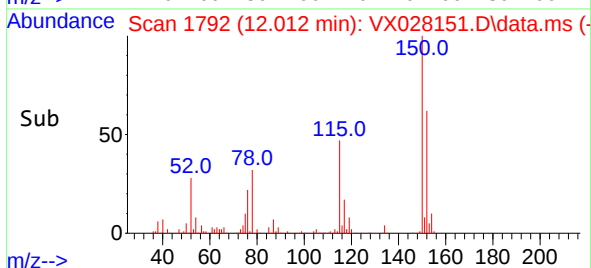
Reviewed By :John Carlone 04/20/2022
 Supervised By :Mahesh Dadoda 04/21/2022

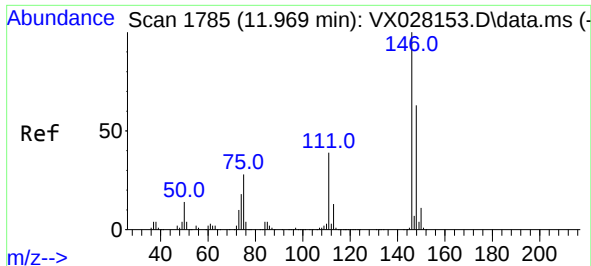


#86
 p-Isopropyltoluene
 Concen: 4.561 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028151.D
 Acq: 19 Apr 2022 11:33



Tgt Ion:119 Resp: 59163
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.0 39.0
 91 25.1 11.3 33.9





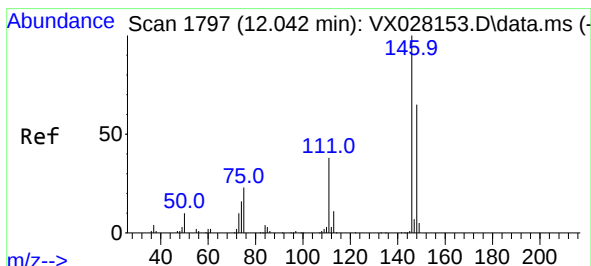
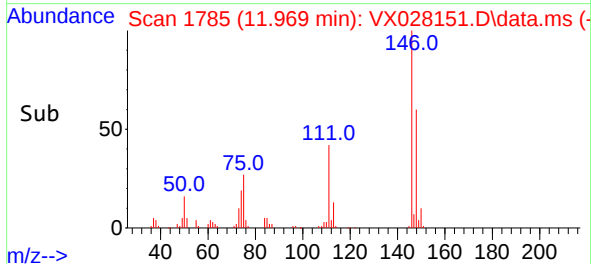
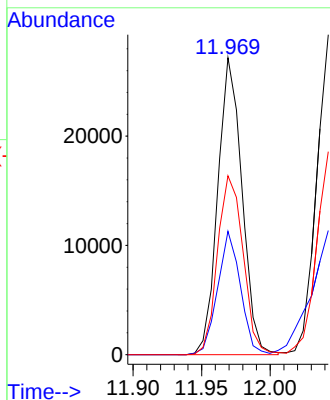
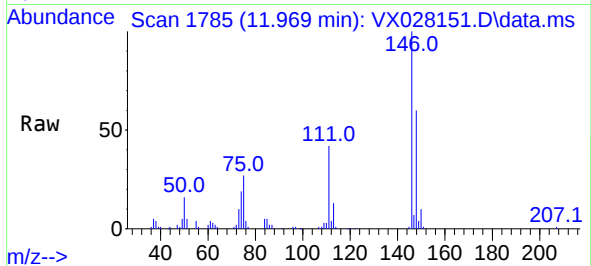
#87
1,3-Dichlorobenzene
Concen: 4.872 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX028151.D
Acq: 19 Apr 2022 11:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion:146 Resp: 33384
Ion Ratio Lower Upper
146 100
111 39.2 19.7 59.1
148 63.8 31.6 94.7

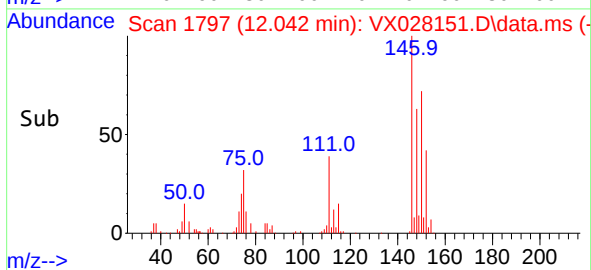
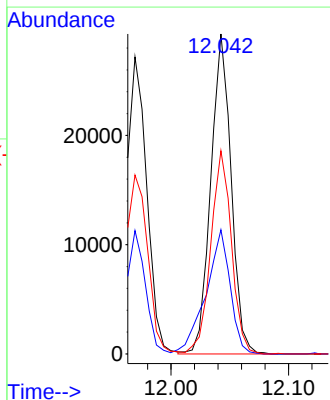
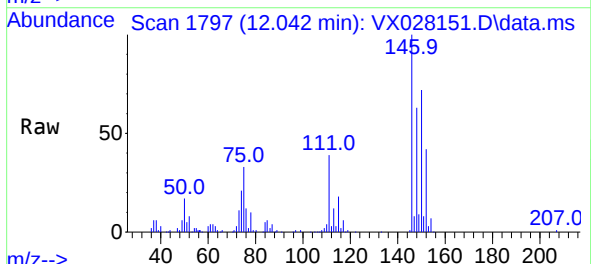
Manual Integrations
APPROVED

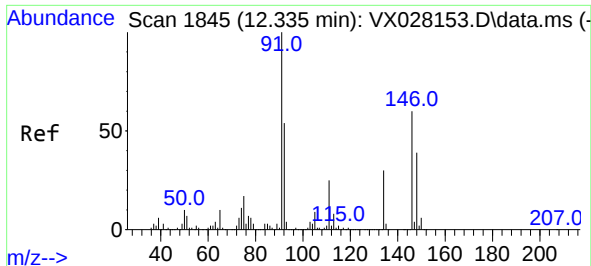
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#88
1,4-Dichlorobenzene
Concen: 4.887 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX028151.D
Acq: 19 Apr 2022 11:33

Tgt Ion:146 Resp: 35147
Ion Ratio Lower Upper
146 100
111 46.4 19.2 57.6
148 64.6 32.3 96.9





#89

n-Butylbenzene

Concen: 4.296 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX028151.D

Acq: 19 Apr 2022 11:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

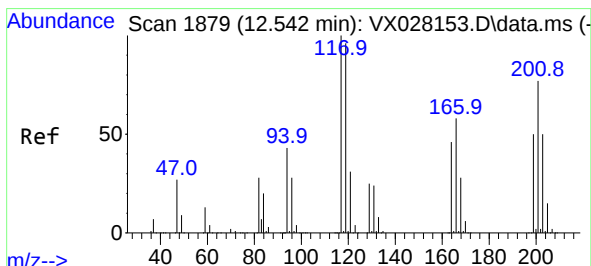
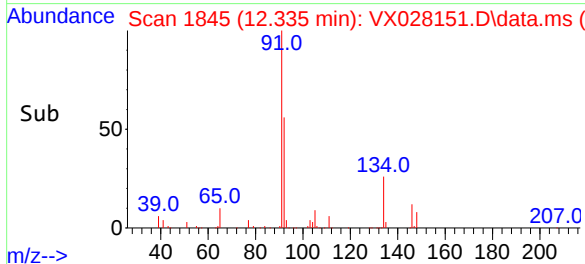
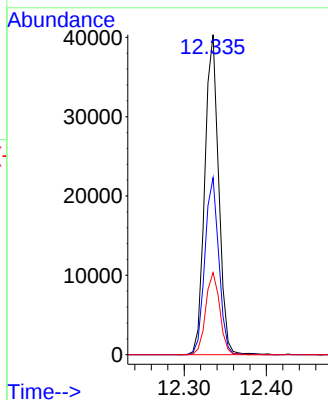
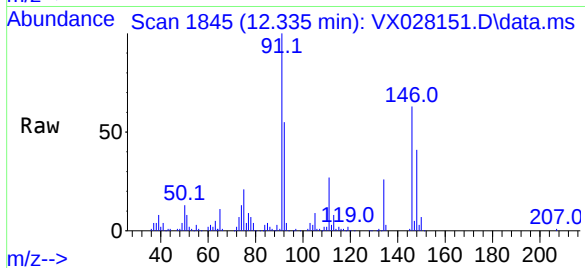
Tgt Ion: 91	Resp: 47278
Ion Ratio	Lower Upper
91 100	
92 55.5	27.8 83.3
134 26.0	13.3 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/20/2022

Supervised By :Mahesh Dadoda 04/21/2022



#90

Hexachloroethane

Concen: 3.736 ug/l

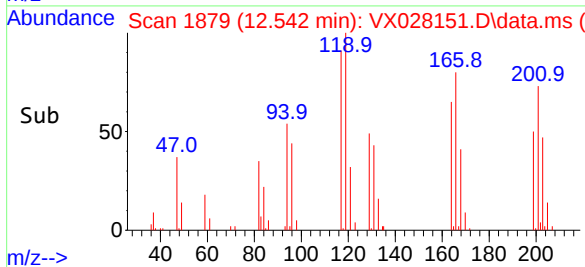
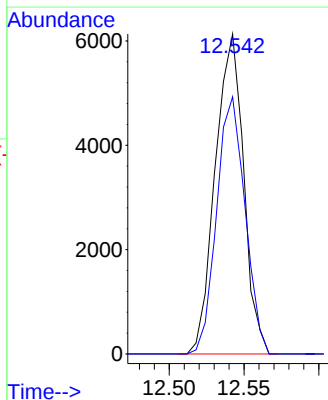
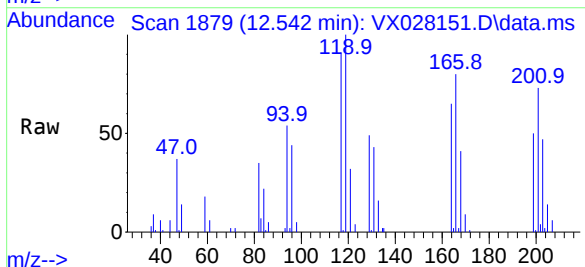
RT: 12.542 min Scan# 1879

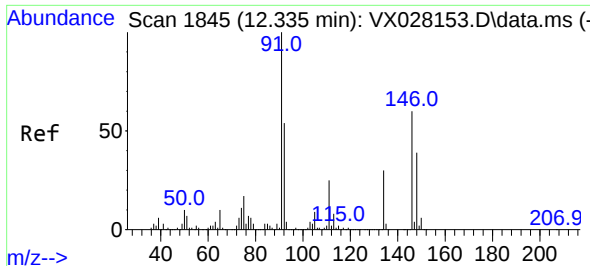
Delta R.T. -0.000 min

Lab File: VX028151.D

Acq: 19 Apr 2022 11:33

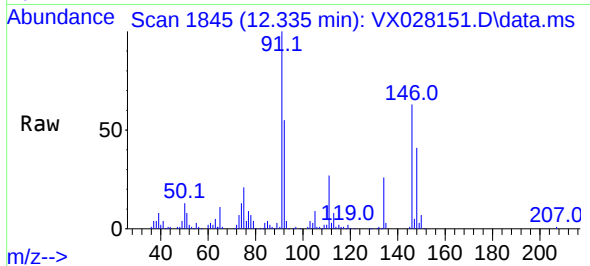
Tgt Ion:117	Resp: 8077
Ion Ratio	Lower Upper
117 100	
201 80.5	39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 4.755 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX028151.D
Acq: 19 Apr 2022 11:33

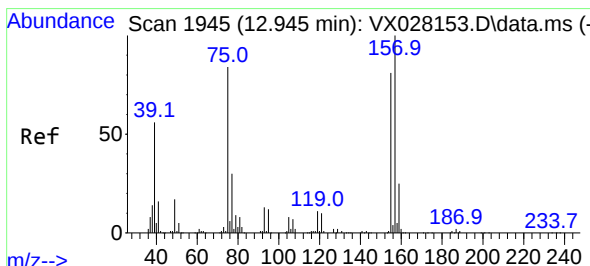
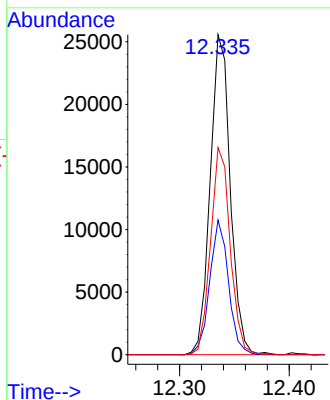
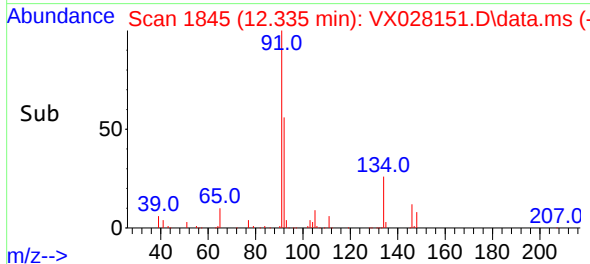
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



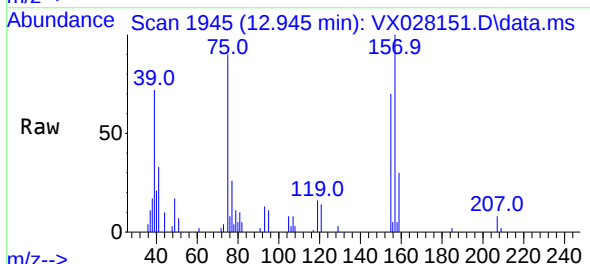
Tgt Ion:146 Resp: 32524
Ion Ratio Lower Upper
146 100
111 39.4 21.0 63.0
148 63.3 32.6 97.7

Manual Integrations
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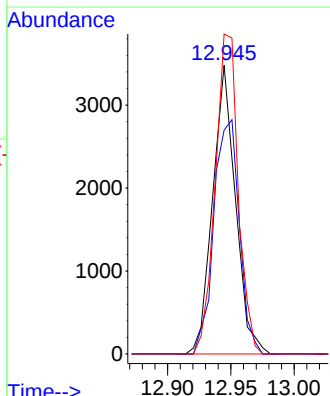
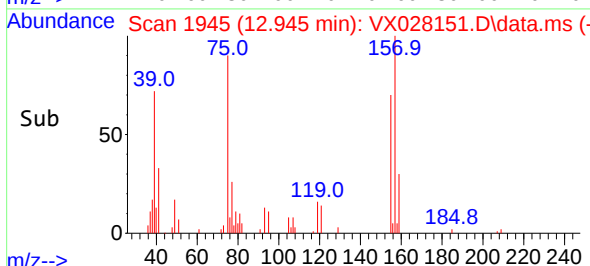
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.006 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028151.D
Acq: 19 Apr 2022 11:33



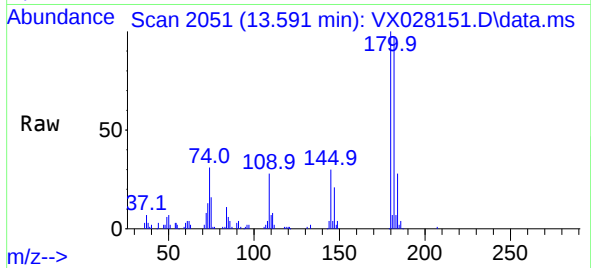
Tgt Ion: 75 Resp: 4354
Ion Ratio Lower Upper
75 100
155 90.5 47.0 141.2
157 112.1 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 4.513 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX028151.D
Acq: 19 Apr 2022 11:33

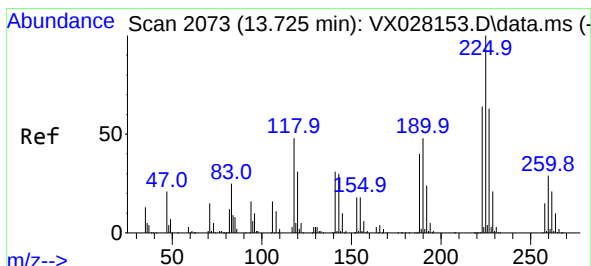
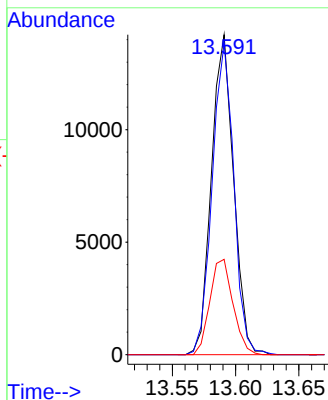
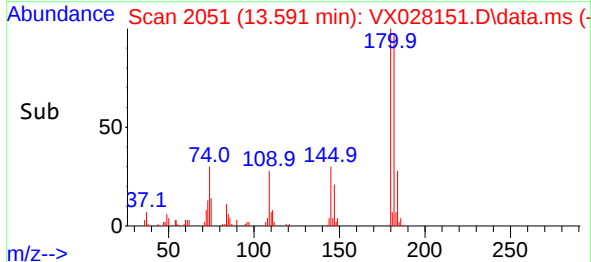
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



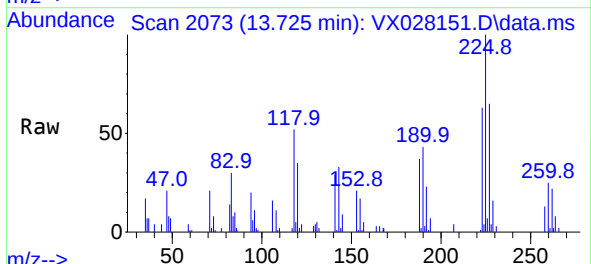
Tgt Ion:180 Resp: 1728
Ion Ratio Lower Upper
180 100
182 95.1 47.7 143.1
145 31.1 15.2 45.5

Manual Integrations
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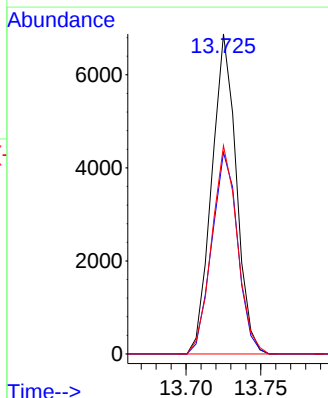
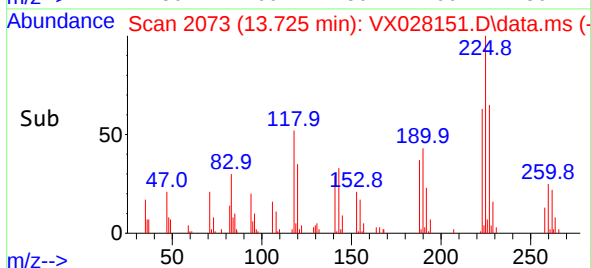
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

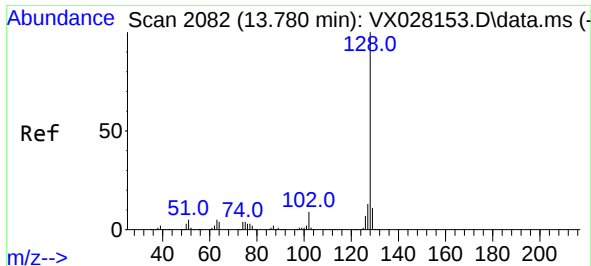


#94
Hexachlorobutadiene
Concen: 4.993 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX028151.D
Acq: 19 Apr 2022 11:33



Tgt Ion:225 Resp: 7845
Ion Ratio Lower Upper
225 100
223 66.4 34.2 102.5
227 67.9 33.9 101.7





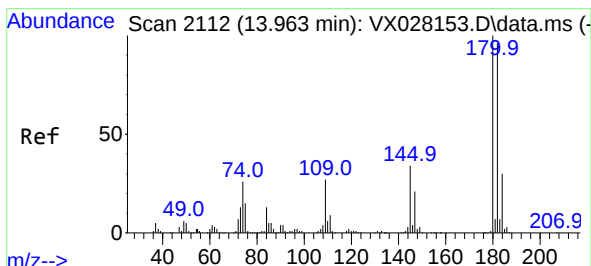
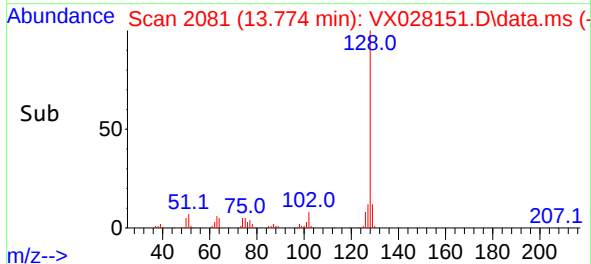
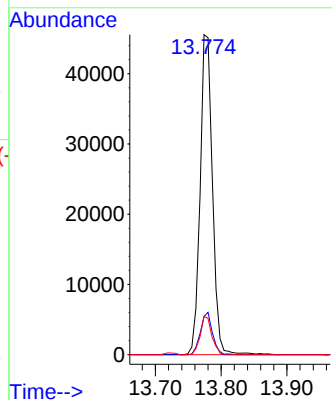
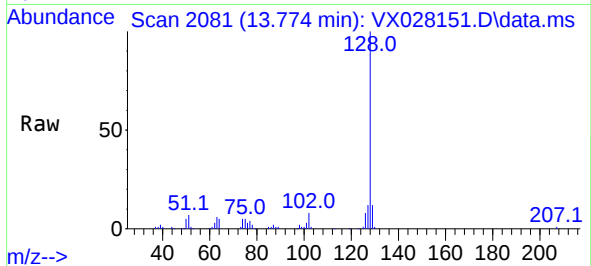
#95
Naphthalene
Concen: 4.440 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX028151.D
Acq: 19 Apr 2022 11:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion:128 Resp: 59208
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 11.4 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 4.452 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028151.D
Acq: 19 Apr 2022 11:33

Tgt Ion:180 Resp: 16941
Ion Ratio Lower Upper
180 100
182 98.5 50.0 149.8
145 36.0 16.2 48.5

