

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041922\
 Data File : VX028152.D
 Acq On : 19 Apr 2022 11:56
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

Quant Time: Apr 19 12:46:42 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	5.556	168	238558	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	405500	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	401653	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	209473	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	69511	21.453	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	42.900%#		
35) Dibromofluoromethane	5.391	113	57079	21.179	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	42.360%#		
50) Toluene-d8	8.653	98	230366	22.851	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	45.700%#		
62) 4-Bromofluorobenzene	11.079	95	84333	22.299	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	44.600%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	35158	16.047	ug/l	98
3) Chloromethane	1.294	50	37570	15.415	ug/l	100
4) Vinyl Chloride	1.374	62	52462	17.668	ug/l	99
5) Bromomethane	1.605	94	52763	16.168	ug/l	99
6) Chloroethane	1.685	64	43581	17.061	ug/l	100
7) Trichlorofluoromethane	1.886	101	120727	20.376	ug/l	94
8) Diethyl Ether	2.136	74	40485	17.993	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.331	101	40140	17.381	ug/l	94
10) Methyl Iodide	2.453	142	46599	17.165	ug/l	96
11) Tert butyl alcohol	2.953	59	67284	92.887	ug/l	97
12) 1,1-Dichloroethene	2.319	96	36494	16.142	ug/l	100
13) Acrolein	2.233	56	37932	86.392	ug/l	95
14) Allyl chloride	2.666	41	62770	15.587	ug/l #	88
15) Acrylonitrile	3.062	53	134774	88.899	ug/l	98
16) Acetone	2.374	43	102003	78.801	ug/l	96
17) Carbon Disulfide	2.514	76	96544	16.244	ug/l	99
18) Methyl Acetate	2.703	43	59538	17.129	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	159391	18.290	ug/l	98
20) Methylene Chloride	2.788	84	47895	18.306	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	50290	17.999	ug/l	97
22) Diisopropyl ether	3.757	45	154864	17.899	ug/l #	77
23) Vinyl Acetate	3.721	43	699851	91.402	ug/l	98
24) 1,1-Dichloroethane	3.611	63	85225	18.101	ug/l	98
25) 2-Butanone	4.556	43	208878	92.354	ug/l	97
26) 2,2-Dichloropropane	4.483	77	86843	19.598	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	60653	19.157	ug/l	99
28) Bromochloromethane	4.904	49	39714	19.521	ug/l	99
29) Tetrahydrofuran	5.001	42	134487	91.370	ug/l	96
30) Chloroform	5.093	83	109141	20.452	ug/l	99
31) Cyclohexane	5.471	56	86616	19.958	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	97182	20.044	ug/l	99
36) 1,1-Dichloropropene	5.690	75	73108	18.265	ug/l	98
37) Ethyl Acetate	4.715	43	81063	17.715	ug/l	98
38) Carbon Tetrachloride	5.684	117	82974	19.176	ug/l	99
39) Methylcyclohexane	7.385	83	98323	20.594	ug/l	96
40) Benzene	6.044	78	226587	19.427	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	42024	17.252	ug/l	92
42) 1,2-Dichloroethane	6.086	62	85670	19.539	ug/l	97
43) Isopropyl Acetate	6.342	43	129048	16.974	ug/l	95
44) Trichloroethene	7.129	130	63308	20.210	ug/l	99
45) 1,2-Dichloropropane	7.428	63	55483	18.992	ug/l	94
46) Dibromomethane	7.586	93	43157	19.869	ug/l	95
47) Bromodichloromethane	7.824	83	82674	19.673	ug/l	97
48) Methyl methacrylate	7.696	41	60751	17.410	ug/l	88
49) 1,4-Dioxane	7.659	88	30477	384.201	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	429793	88.805	ug/l	95
52) Toluene	8.720	92	160947	20.571	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	89492	18.996	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	95105	19.365	ug/l #	88
55) 1,1,2-Trichloroethane	9.153	97	65470	20.625	ug/l	99
56) Ethyl methacrylate	9.116	69	96863	19.611	ug/l #	92
57) 1,3-Dichloropropane	9.311	76	106152	20.291	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	231731	103.183	ug/l	96
59) 2-Hexanone	9.433	43	334454	88.734	ug/l	93
60) Dibromochloromethane	9.525	129	67490	19.752	ug/l	98
61) 1,2-Dibromoethane	9.610	107	71518	20.539	ug/l	100
64) Tetrachloroethene	9.275	164	65422	20.641	ug/l	99
65) Chlorobenzene	10.079	112	179082	20.512	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	63858	19.755	ug/l	99
67) Ethyl Benzene	10.195	91	309392	20.251	ug/l	98
68) m/p-Xylenes	10.305	106	247424	38.642	ug/l	100
69) o-Xylene	10.646	106	122183	19.602	ug/l	99
70) Styrene	10.659	104	200035	18.689	ug/l	99
71) Bromoform	10.799	173	47646	17.785	ug/l #	99
73) Isopropylbenzene	10.963	105	316500	21.533	ug/l	99
74) N-amyl acetate	10.842	43	111155	18.211	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	103776	20.421	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	94284m	20.772	ug/l	
77) Bromobenzene	11.201	156	76331	21.078	ug/l	97
78) n-propylbenzene	11.305	91	360262	21.194	ug/l	99
79) 2-Chlorotoluene	11.366	91	217832	21.030	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	269625	21.214	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	27605	17.356	ug/l #	84
82) 4-Chlorotoluene	11.457	91	252629	20.802	ug/l	97
83) tert-Butylbenzene	11.719	119	269484	21.757	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	272861	21.882	ug/l	98
85) sec-Butylbenzene	11.890	105	332270	21.186	ug/l	98
86) p-Isopropyltoluene	12.012	119	288260	21.572	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	149304	21.151	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	152594	20.595	ug/l	98
89) n-Butylbenzene	12.335	91	234430	20.678	ug/l	98
90) Hexachloroethane	12.542	117	45058	20.232	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	150188	21.315	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	23134	20.662	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	84669	21.454	ug/l	99
94) Hexachlorobutadiene	13.725	225	37744	23.318	ug/l	93
95) Naphthalene	13.774	128	300172	21.850	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	83465	21.293	ug/l	98

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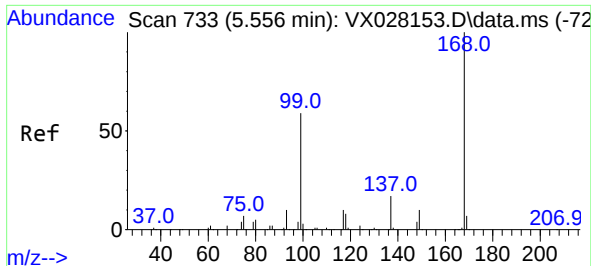
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

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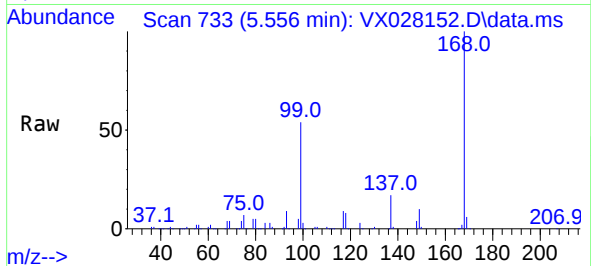
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX028152.D
Acq: 19 Apr 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

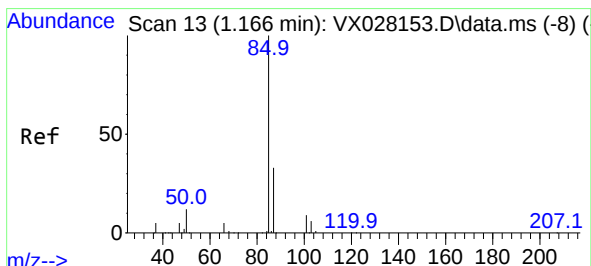
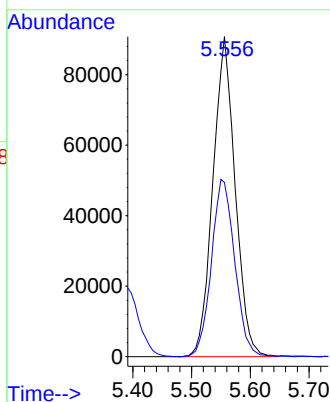
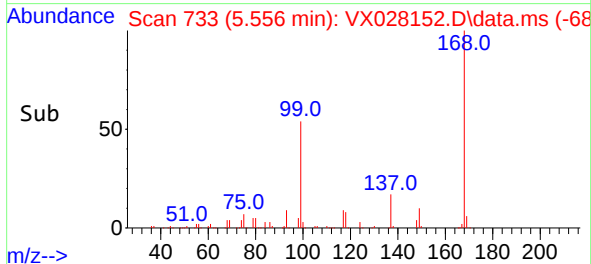


Tgt Ion:168 Resp: 238558
Ion Ratio Lower Upper
168 100
99 54.5 41.7 62.5

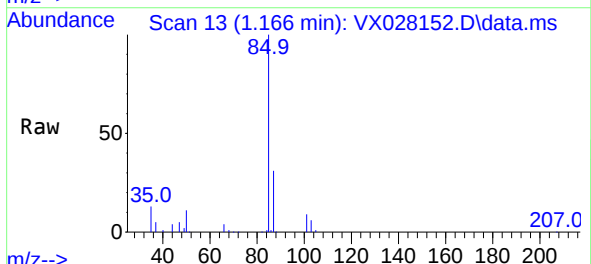
Manual Integrations

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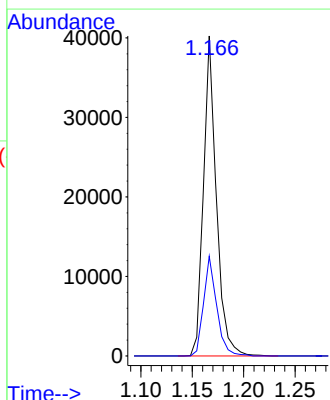
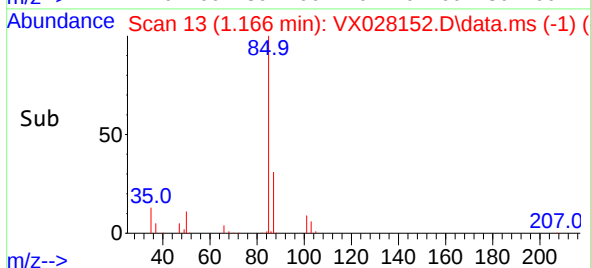
Reviewed By :John Carbone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

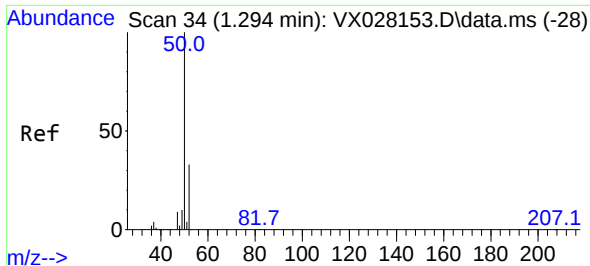


#2
Dichlorodifluoromethane
Concen: 16.047 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028152.D
Acq: 19 Apr 2022 11:56



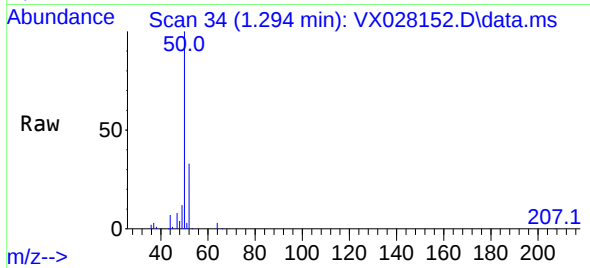
Tgt Ion: 85 Resp: 35158
Ion Ratio Lower Upper
85 100
87 31.2 16.2 48.6





#3
Chloromethane
Concen: 15.415 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX028152.D
Acq: 19 Apr 2022 11:56

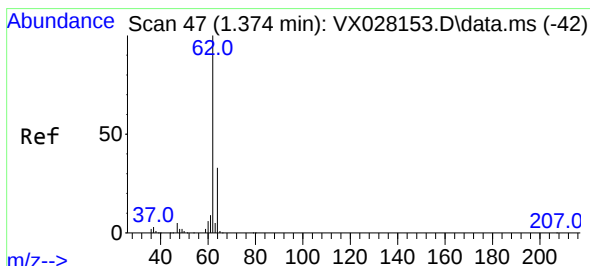
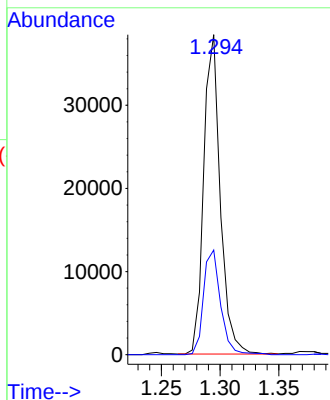
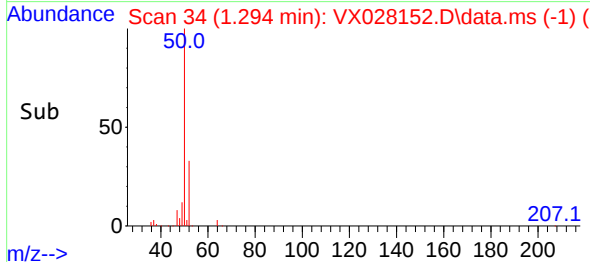
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion: 50 Resp: 37570
Ion Ratio Lower Upper
50 100
52 32.8 26.4 39.6

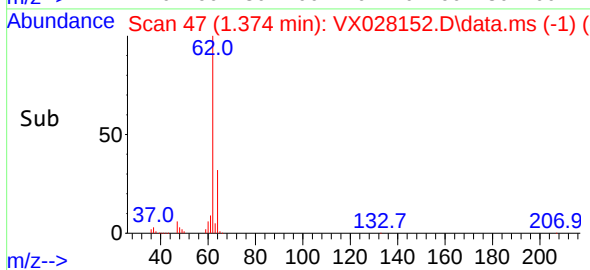
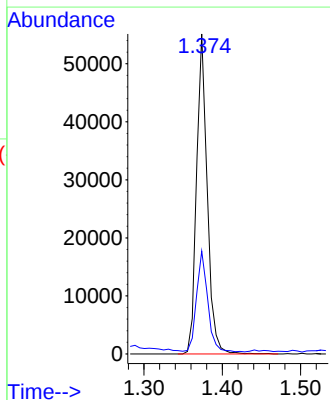
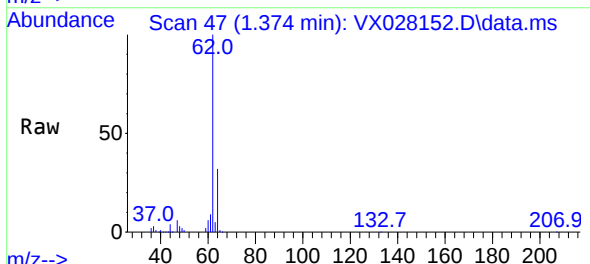
Manual Integrations
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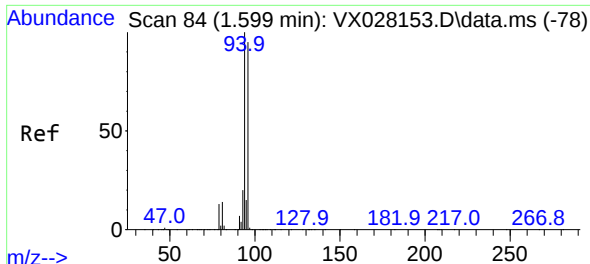
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#4
Vinyl Chloride
Concen: 17.668 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX028152.D
Acq: 19 Apr 2022 11:56

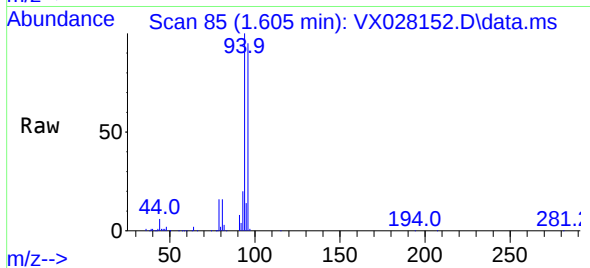
Tgt Ion: 62 Resp: 52462
Ion Ratio Lower Upper
62 100
64 31.3 25.5 38.3





#5
Bromomethane
Concen: 16.168 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX028152.D
Acq: 19 Apr 2022 11:56

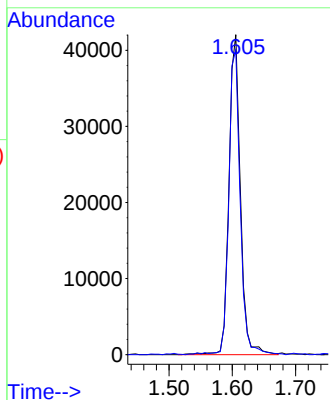
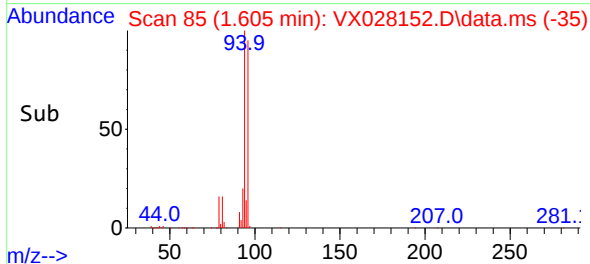
Instrument :
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Tgt Ion: 94 Resp: 52763
Ion Ratio Lower Upper
94 100
96 95.1 75.3 112.9

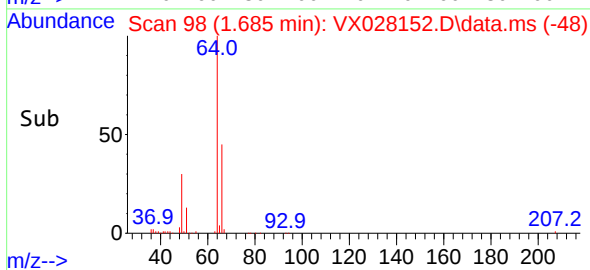
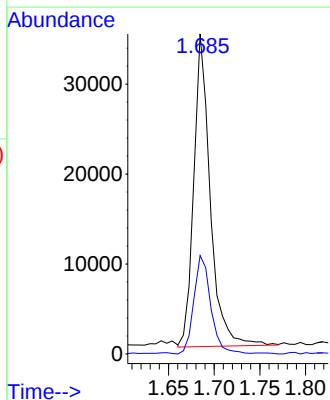
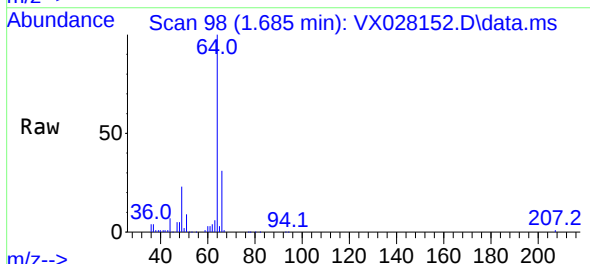
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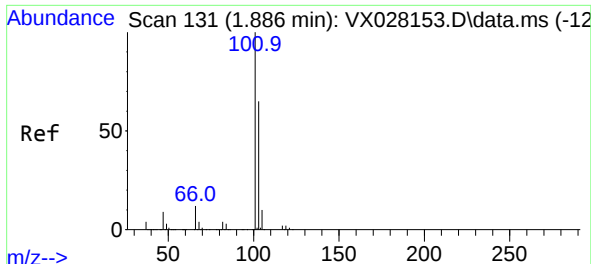
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#6
Chloroethane
Concen: 17.061 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX028152.D
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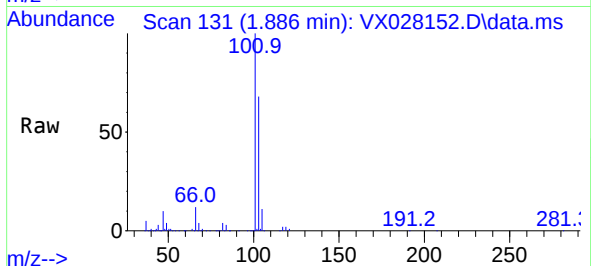
Tgt Ion: 64 Resp: 43581
Ion Ratio Lower Upper
64 100
66 31.6 25.3 37.9





#7
Trichlorofluoromethane
Concen: 20.376 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028152.D
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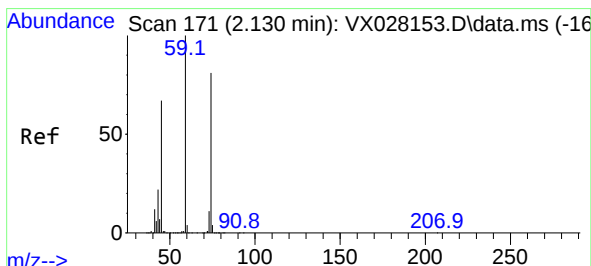
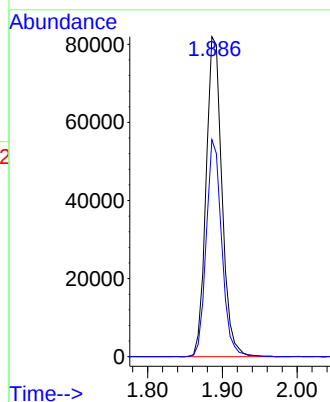
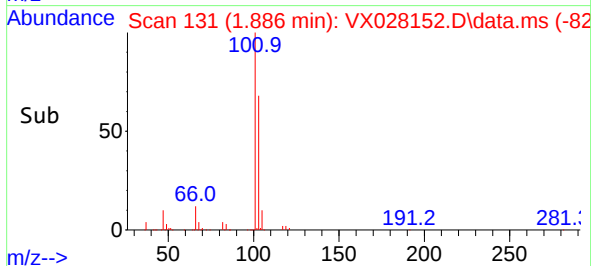
Instrument :
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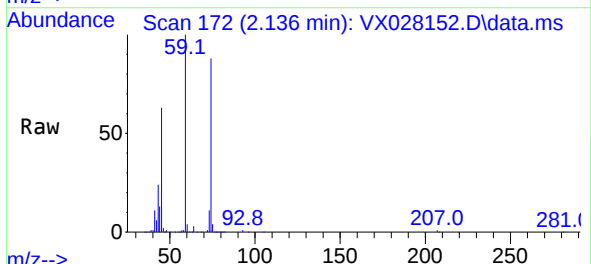
Tgt Ion:101 Resp: 12072
Ion Ratio Lower Upper
101 100
103 67.8 50.5 75.7

Manual Integrations
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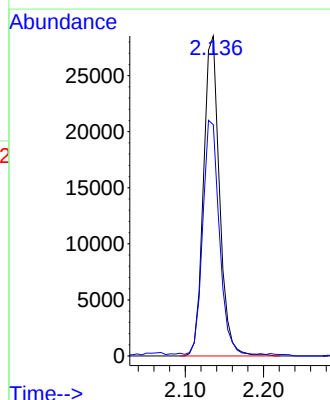
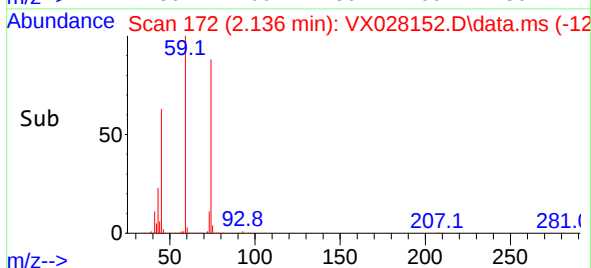
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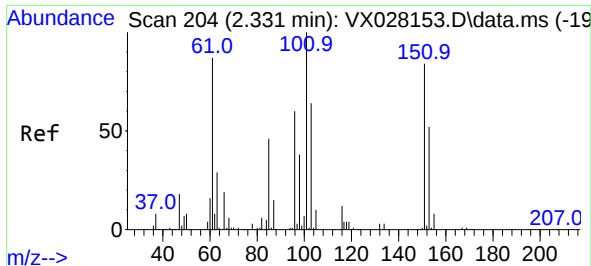


#8
Diethyl Ether
Concen: 17.993 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX028152.D
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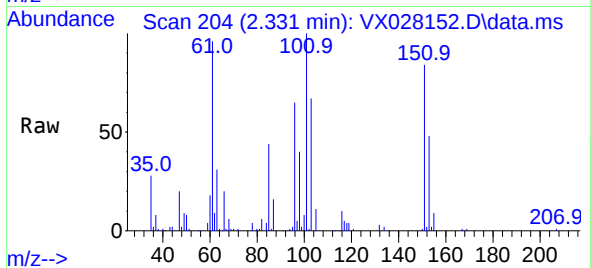
Tgt Ion: 74 Resp: 40485
Ion Ratio Lower Upper
74 100
45 75.3 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.381 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX028152.D
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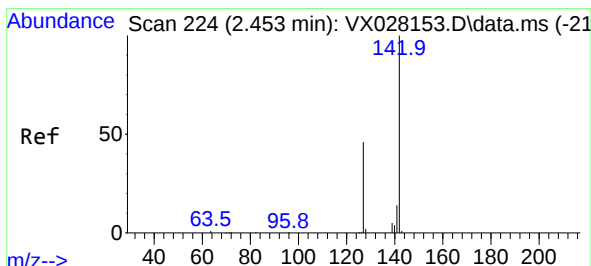
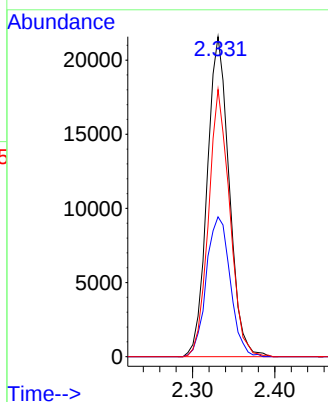
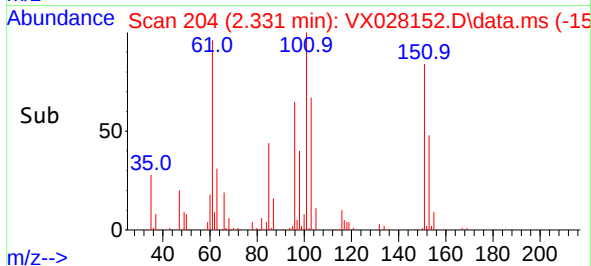
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion:101 Resp: 40140
Ion Ratio Lower Upper
101 100
85 47.3 33.5 50.3
151 80.6 61.8 92.6

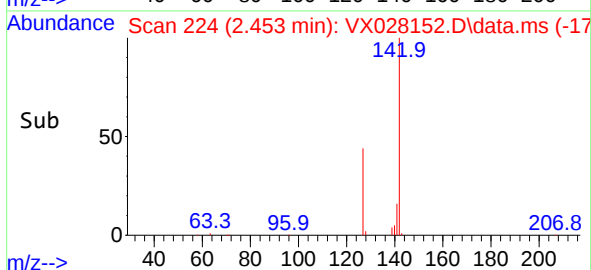
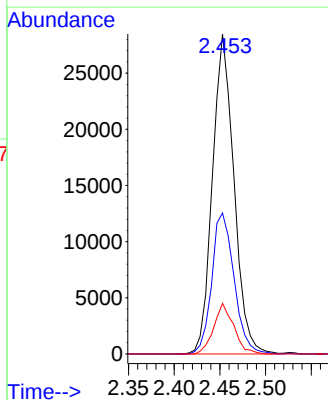
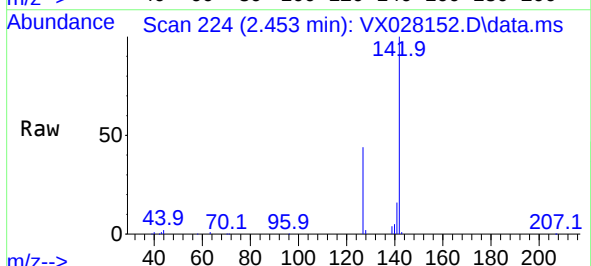
Manual Integrations
APPROVED

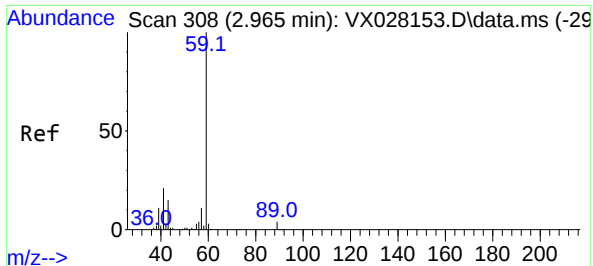
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#10
Methyl Iodide
Concen: 17.165 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX028152.D
Acq: 19 Apr 2022 11:56

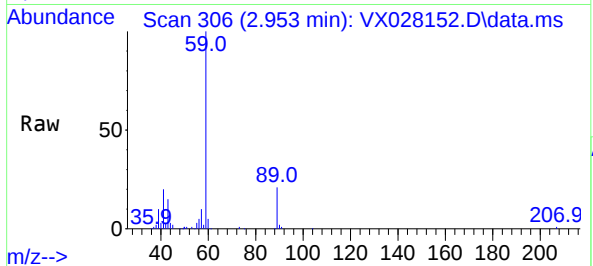
Tgt Ion:142 Resp: 46599
Ion Ratio Lower Upper
142 100
127 45.7 33.9 50.9
141 14.7 11.4 17.2





#11
Tert butyl alcohol
Concen: 92.887 ug/l
RT: 2.953 min Scan# 308
Delta R.T. -0.012 min
Lab File: VX028152.D
Acq: 19 Apr 2022 11:56

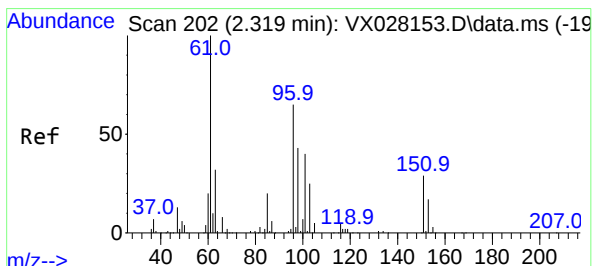
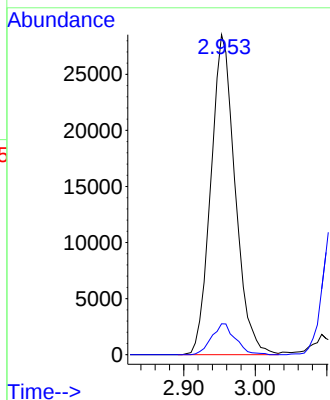
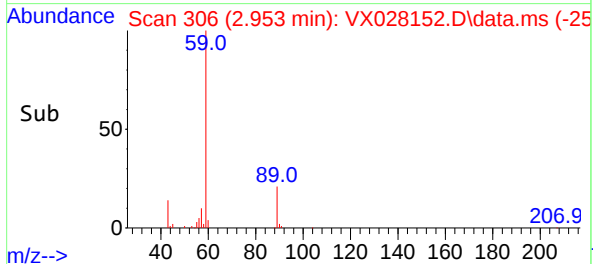
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion: 59 Resp: 67284
Ion Ratio Lower Upper
59 100
57 9.4 8.3 12.5

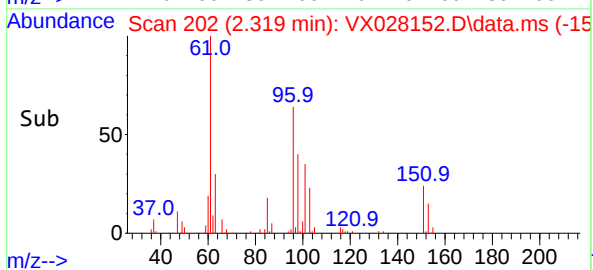
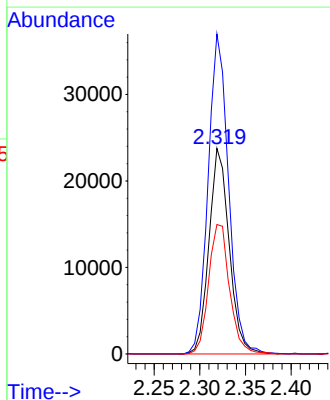
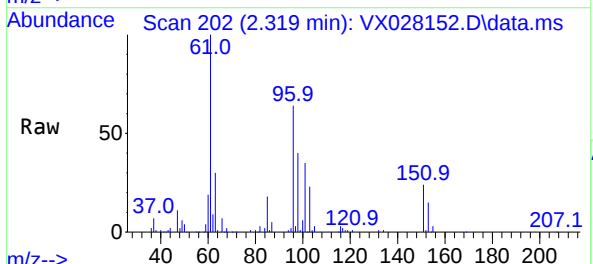
Manual Integrations
APPROVED

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



#12
1,1-Dichloroethene
Concen: 16.142 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX028152.D
Acq: 19 Apr 2022 11:56

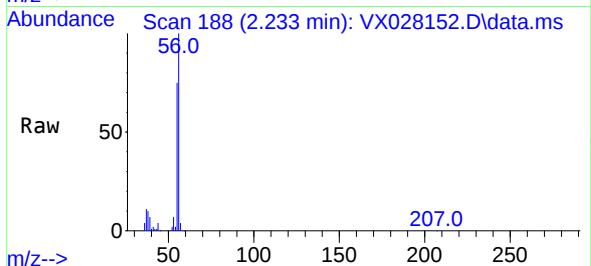
Tgt Ion: 96 Resp: 36494
Ion Ratio Lower Upper
96 100
61 155.7 124.6 187.0
98 63.0 51.0 76.4





#13
Acrolein
Concen: 86.392 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028152.D
Acq: 19 Apr 2022 11:56

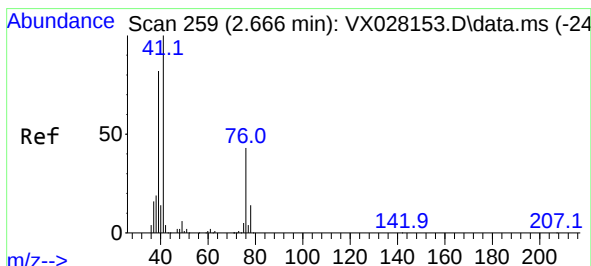
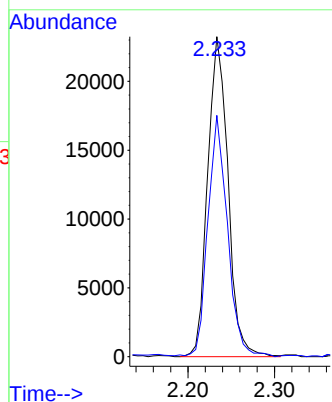
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion: 56 Resp: 37932
Ion Ratio Lower Upper
56 100
55 72.9 55.0 82.6

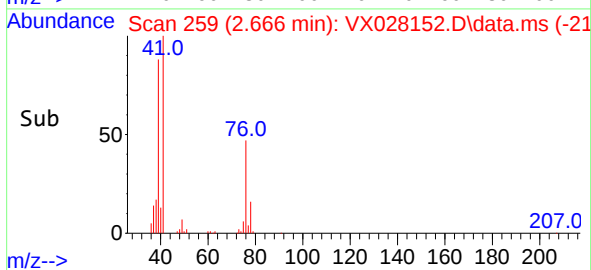
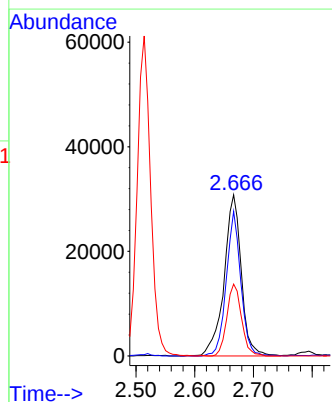
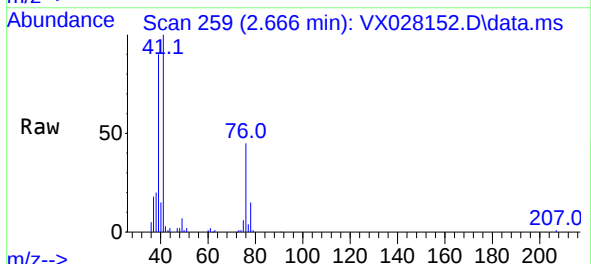
Manual Integrations
APPROVED

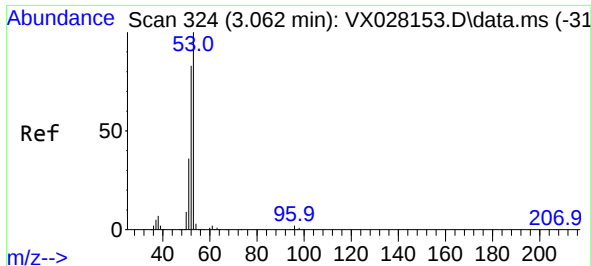
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#14
Allyl chloride
Concen: 15.587 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX028152.D
Acq: 19 Apr 2022 11:56

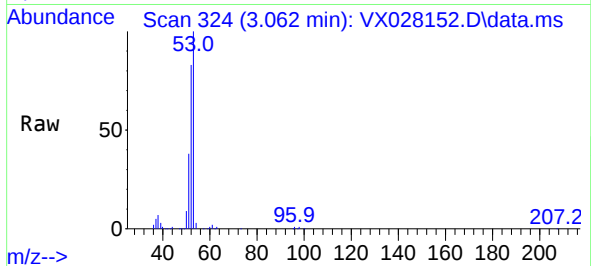
Tgt Ion: 41 Resp: 62770
Ion Ratio Lower Upper
41 100
39 75.8 50.4 75.6#
76 37.9 32.7 49.1





#15
Acrylonitrile
Concen: 88.899 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028152.D
Acq: 19 Apr 2022 11:56

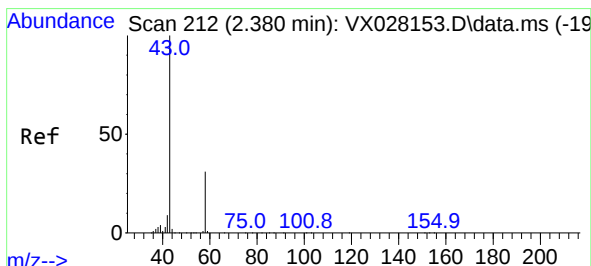
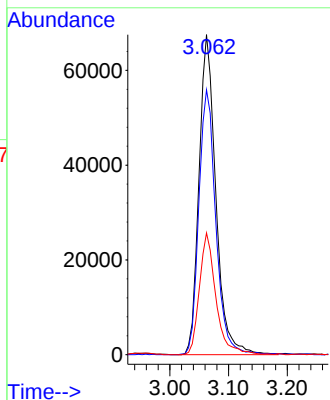
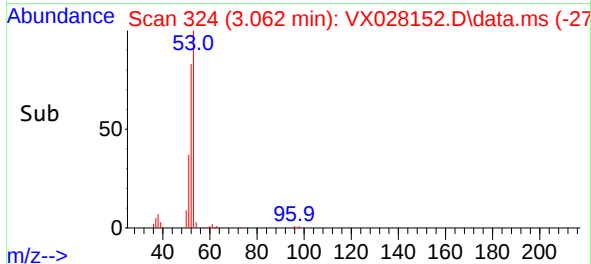
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



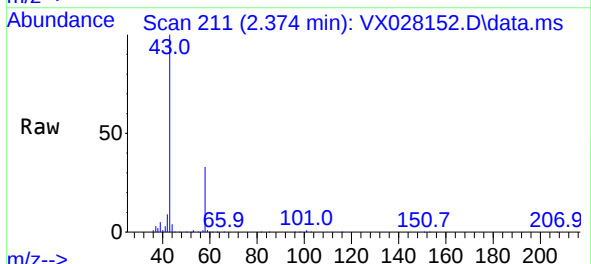
Tgt Ion: 53 Resp: 134774
Ion Ratio Lower Upper
53 100
52 83.8 65.7 98.5
51 37.4 28.4 42.6

Manual Integrations
APPROVED

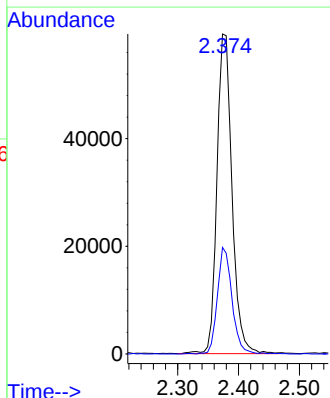
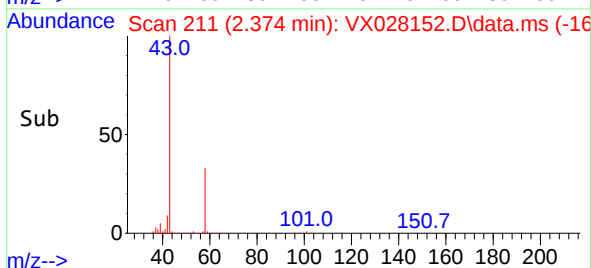
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

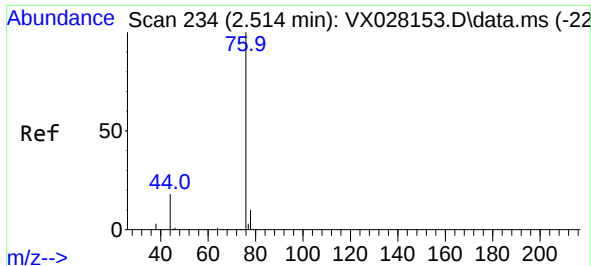


#16
Acetone
Concen: 78.801 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX028152.D
Acq: 19 Apr 2022 11:56



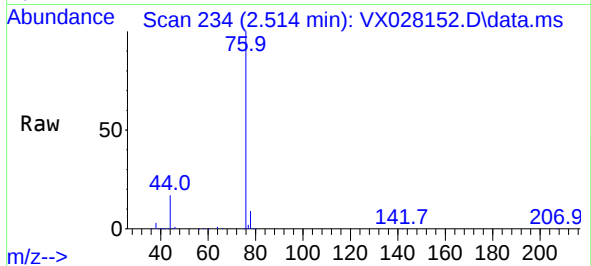
Tgt Ion: 43 Resp: 102003
Ion Ratio Lower Upper
43 100
58 33.4 28.8 43.2





#17
Carbon Disulfide
Concen: 16.244 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX028152.D
Acq: 19 Apr 2022 11:56

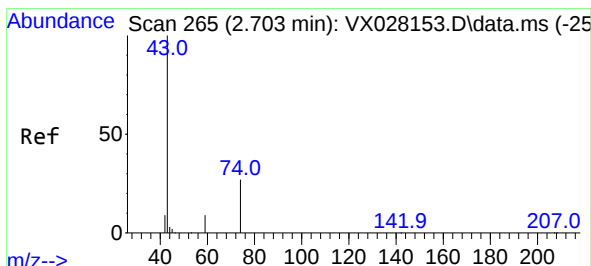
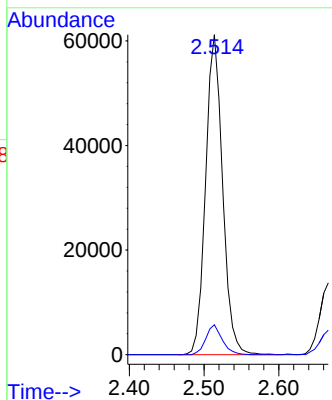
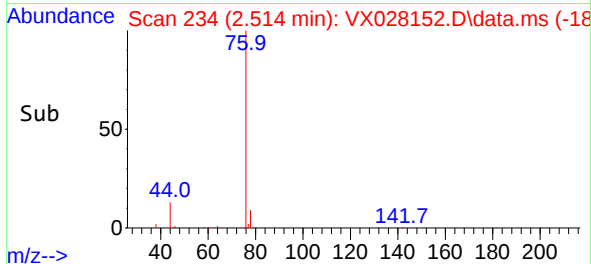
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



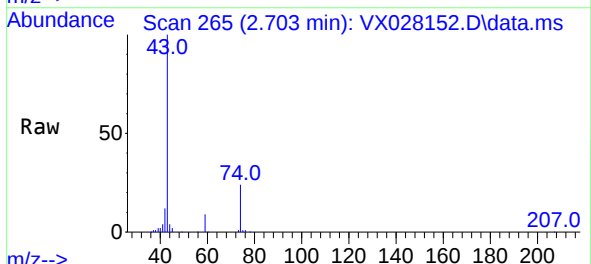
Tgt Ion: 76 Resp: 96544
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

Manual Integrations
APPROVED

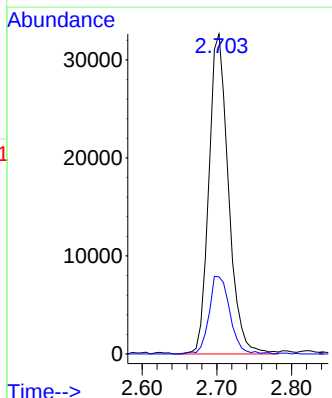
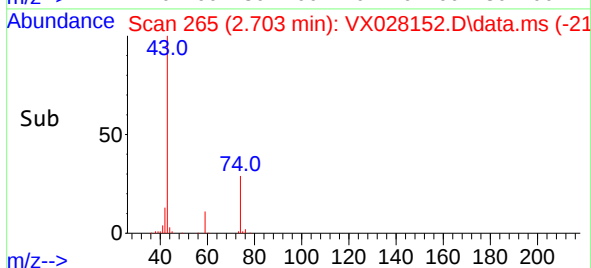
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

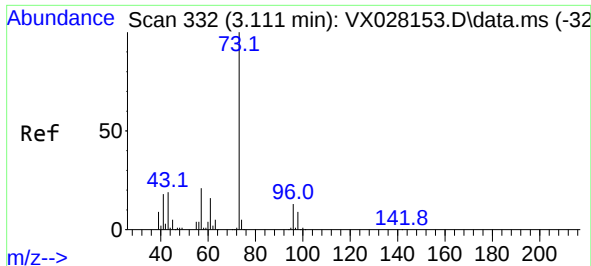


#18
Methyl Acetate
Concen: 17.129 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX028152.D
Acq: 19 Apr 2022 11:56



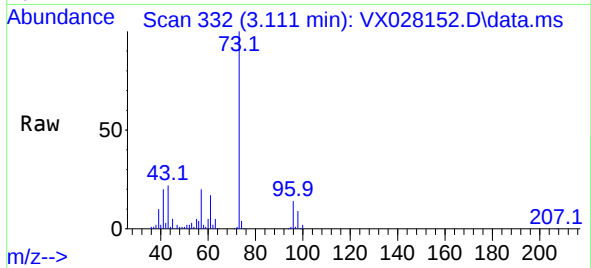
Tgt Ion: 43 Resp: 59538
Ion Ratio Lower Upper
43 100
74 25.8 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 18.290 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028152.D
Acq: 19 Apr 2022 11:56

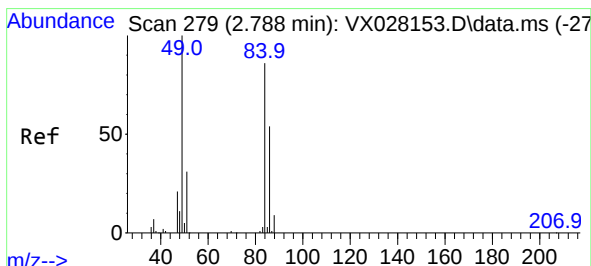
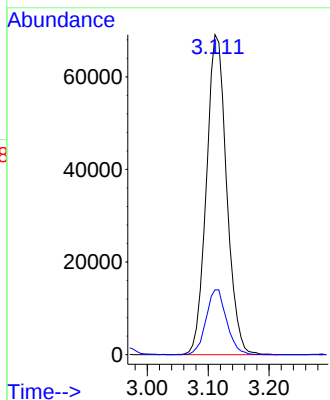
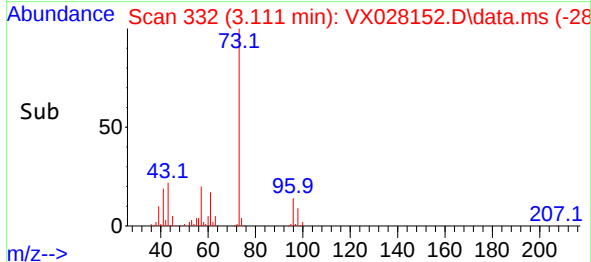
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion: 73 Resp: 15939
Ion Ratio Lower Upper
73 100
57 20.3 16.8 25.2

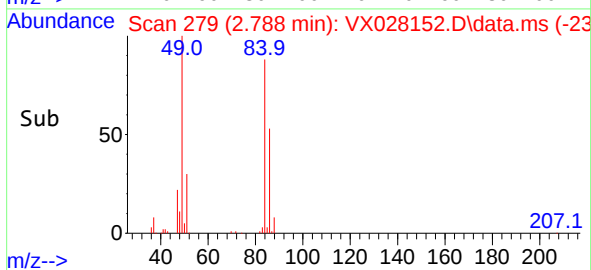
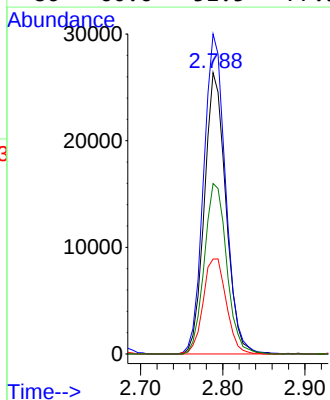
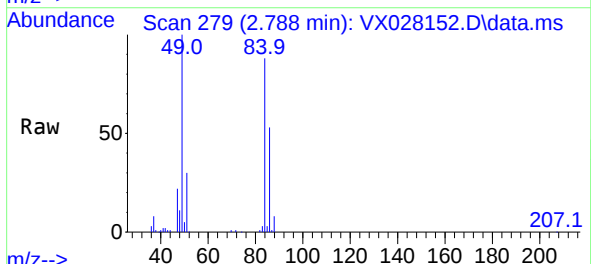
Manual Integrations
APPROVED

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



#20
Methylene Chloride
Concen: 18.306 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028152.D
Acq: 19 Apr 2022 11:56

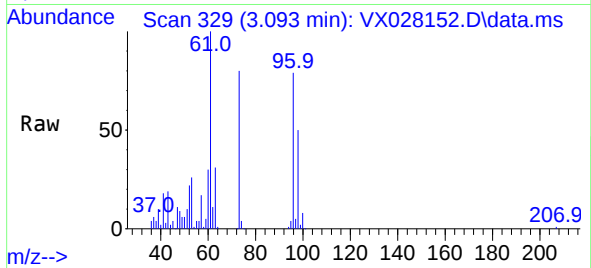
Tgt Ion: 84 Resp: 47895
Ion Ratio Lower Upper
84 100
49 113.7 85.5 128.3
51 33.7 26.6 39.8
86 60.6 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 17.999 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028152.D
Acq: 19 Apr 2022 11:56

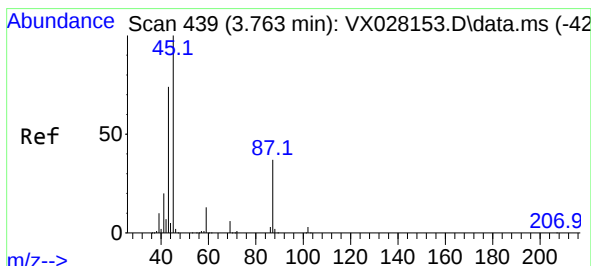
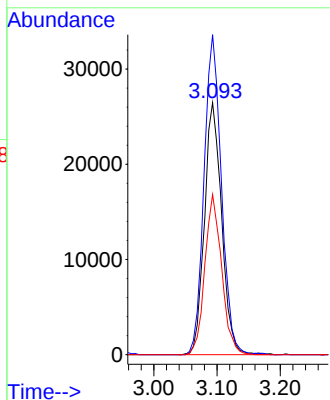
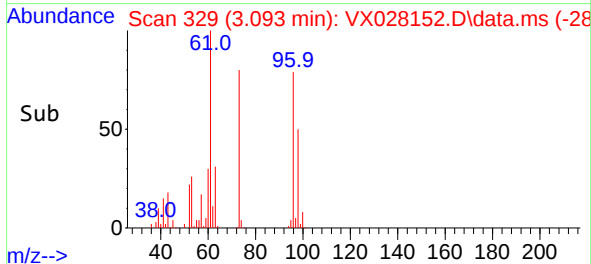
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



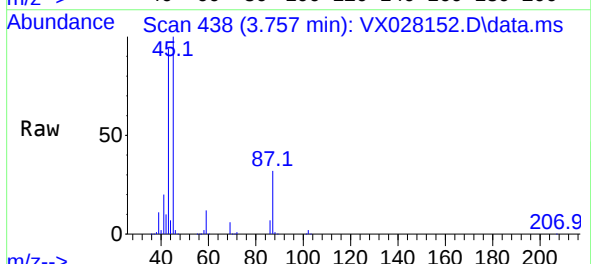
Tgt Ion: 96 Resp: 50290
Ion Ratio Lower Upper
96 100
61 126.9 105.4 158.2
98 63.6 50.0 75.0

Manual Integrations
APPROVED

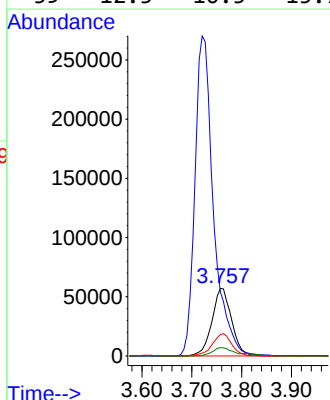
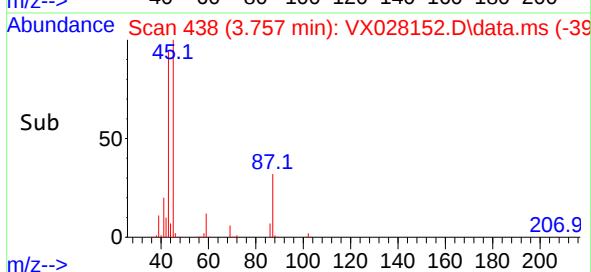
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

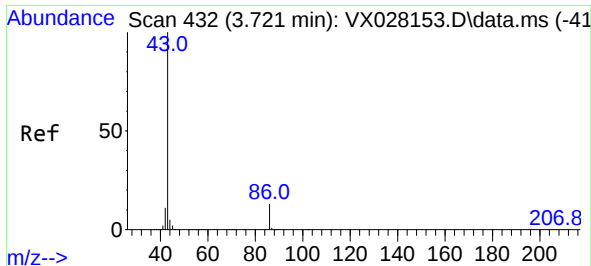


#22
Diisopropyl ether
Concen: 17.899 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX028152.D
Acq: 19 Apr 2022 11:56



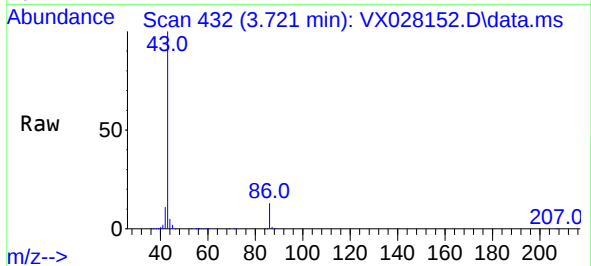
Tgt Ion: 45 Resp: 154864
Ion Ratio Lower Upper
45 100
43 93.9 50.8 76.2#
87 31.8 26.6 39.8
59 12.5 10.5 15.7





#23
 Vinyl Acetate
 Concen: 91.402 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX028152.D
 Acq: 19 Apr 2022 11:56

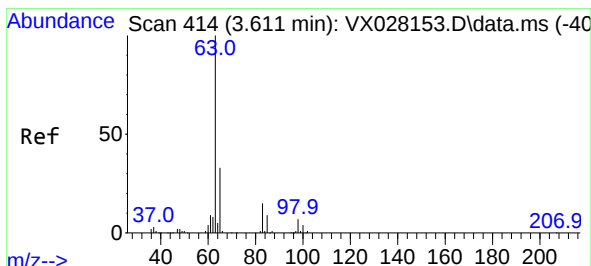
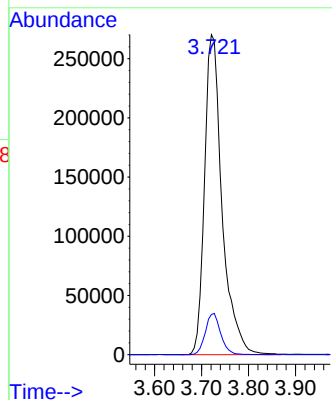
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020



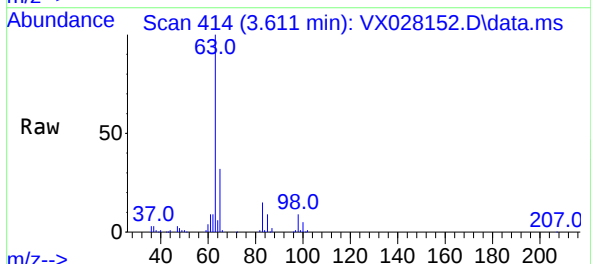
Tgt Ion: 43 Resp: 69985
 Ion Ratio Lower Upper
 43 100
 86 12.5 10.8 16.2

Manual Integrations
 APPROVED

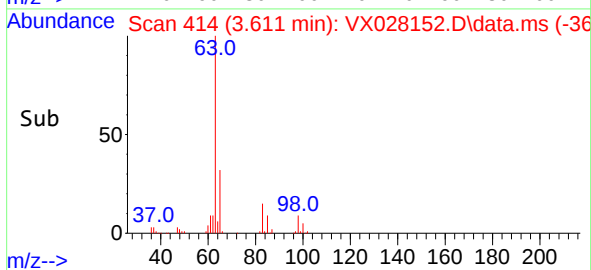
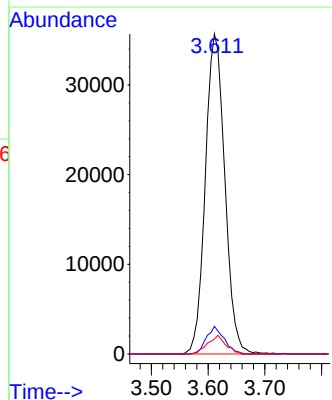
Reviewed By :John Carlone 04/20/2022
 Supervised By :Mahesh Dadoda 04/21/2022

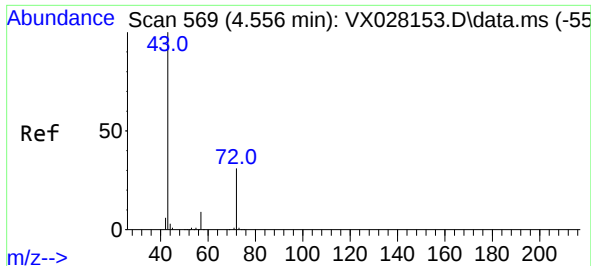


#24
 1,1-Dichloroethane
 Concen: 18.101 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX028152.D
 Acq: 19 Apr 2022 11:56



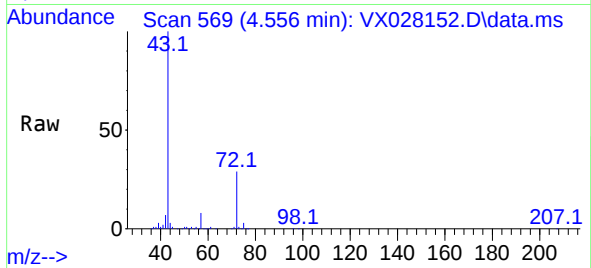
Tgt Ion: 63 Resp: 85225
 Ion Ratio Lower Upper
 63 100
 98 8.6 3.9 11.7
 100 4.7 2.4 7.2





#25
2-Butanone
Concen: 92.354 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX028152.D
Acq: 19 Apr 2022 11:56

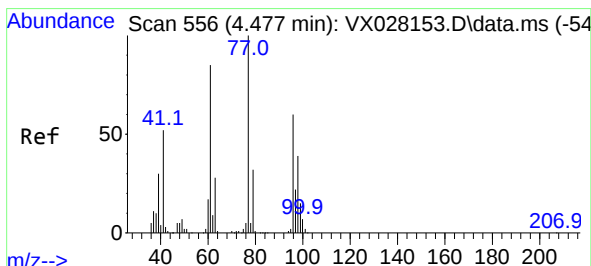
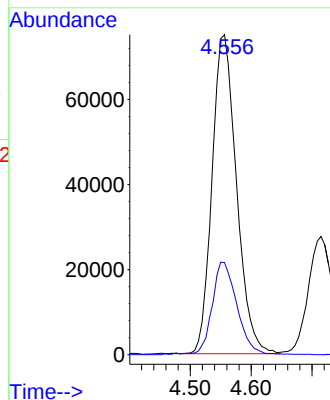
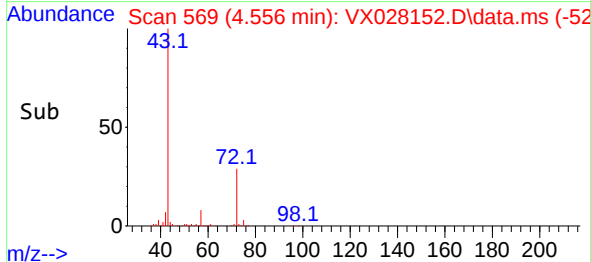
Instrument :
MSVOA_X
Client Sample Id :
VSTDIC020



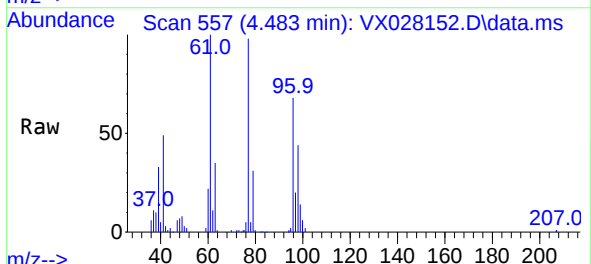
Tgt Ion: 43 Resp: 208878
Ion Ratio Lower Upper
43 100
72 28.6 24.4 36.6

Manual Integrations
APPROVED

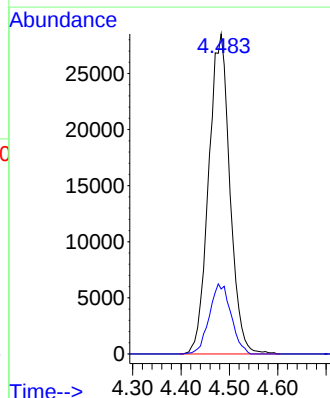
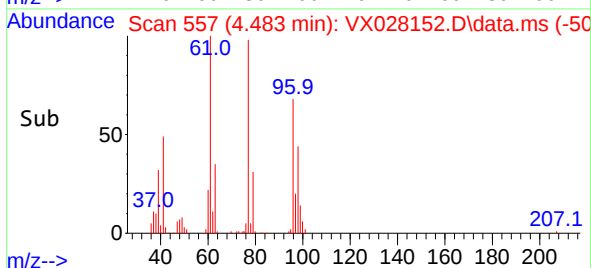
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

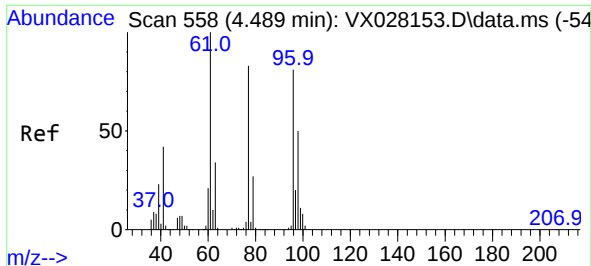


#26
2,2-Dichloropropane
Concen: 19.598 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX028152.D
Acq: 19 Apr 2022 11:56



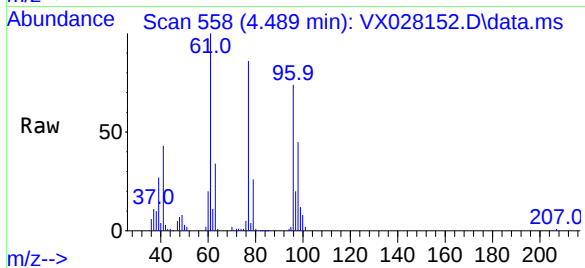
Tgt Ion: 77 Resp: 86843
Ion Ratio Lower Upper
77 100
97 22.4 11.8 35.4





#27
 cis-1,2-Dichloroethene
 Concen: 19.157 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX028152.D
 Acq: 19 Apr 2022 11:56

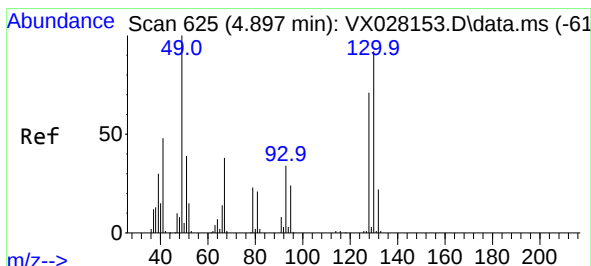
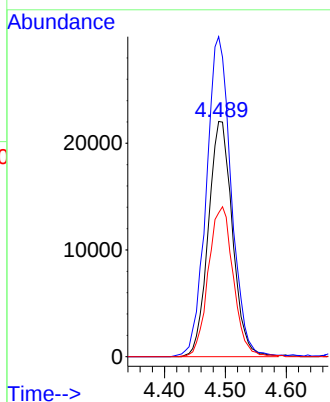
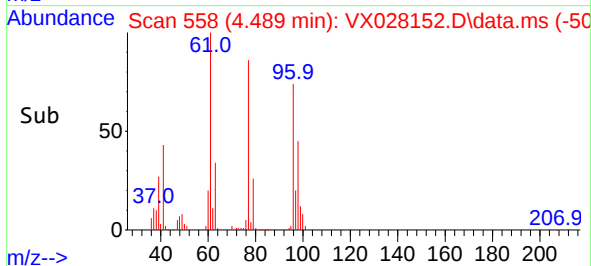
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020



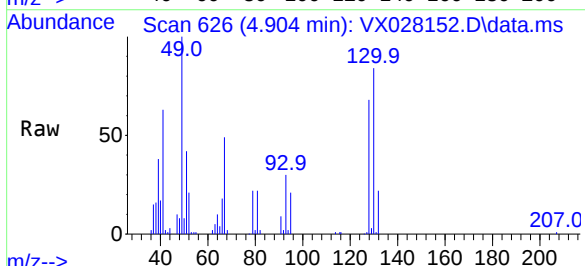
Tgt Ion: 96 Resp: 6065
 Ion Ratio Lower Upper
 96 100
 61 140.3 0.0 283.8
 98 65.9 0.0 129.8

Manual Integrations
 APPROVED

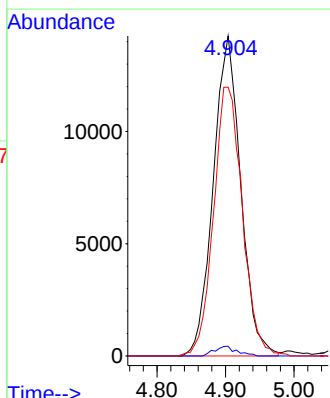
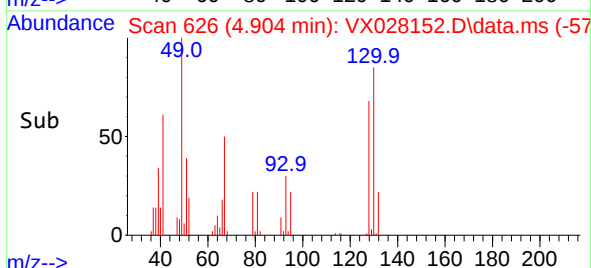
Reviewed By :John Carlone 04/20/2022
 Supervised By :Mahesh Dadoda 04/21/2022

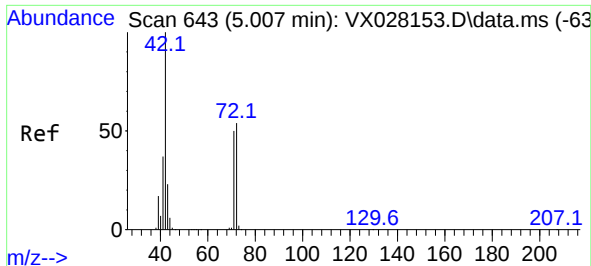


#28
 Bromochloromethane
 Concen: 19.521 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.006 min
 Lab File: VX028152.D
 Acq: 19 Apr 2022 11:56



Tgt Ion: 49 Resp: 39714
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.4
 130 87.8 70.7 106.1





#29

Tetrahydrofuran

Concen: 91.370 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX028152.D

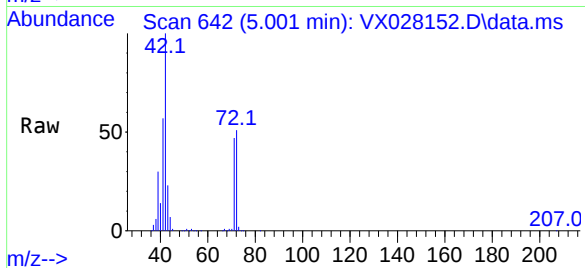
Acq: 19 Apr 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020



Tgt Ion: 42 Resp: 13448

Ion Ratio Lower Upper

42 100

72 52.1 44.1 66.1

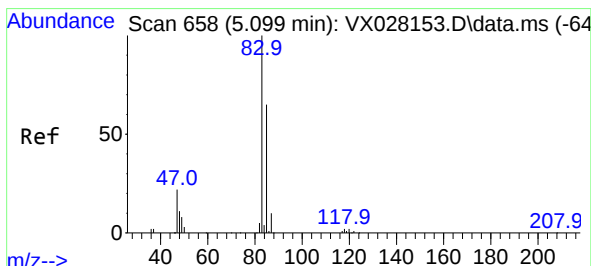
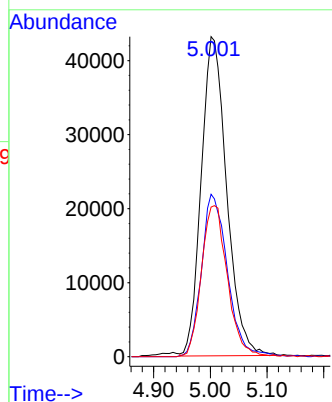
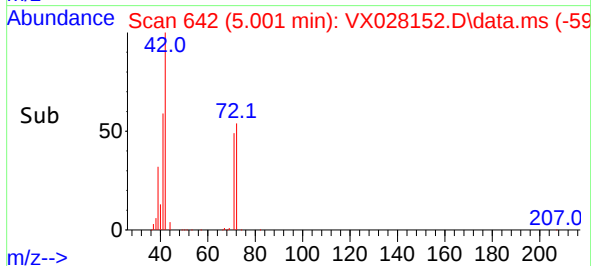
71 48.3 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/20/2022

Supervised By :Mahesh Dadoda 04/21/2022



#30

Chloroform

Concen: 20.452 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX028152.D

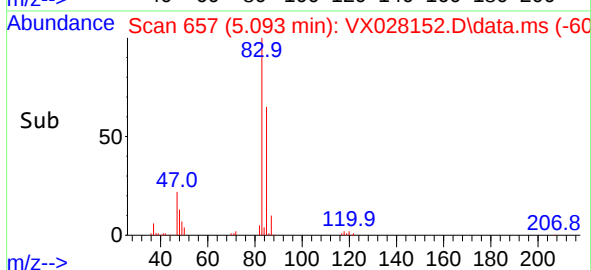
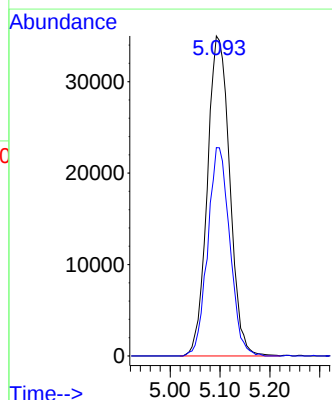
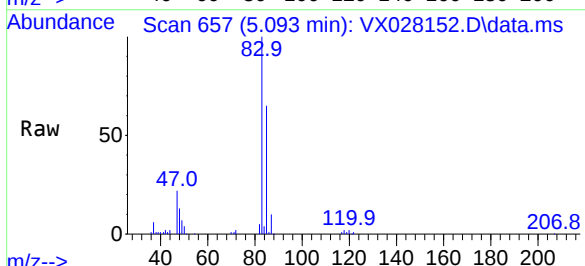
Acq: 19 Apr 2022 11:56

Tgt Ion: 83 Resp: 109141

Ion Ratio Lower Upper

83 100

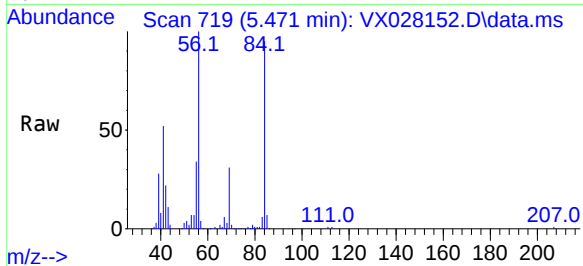
85 65.1 52.7 79.1





#31
Cyclohexane
Concen: 19.958 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX028152.D
Acq: 19 Apr 2022 11:56

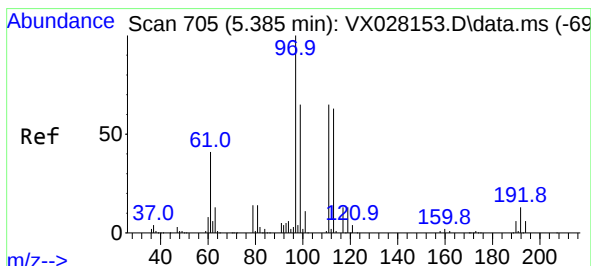
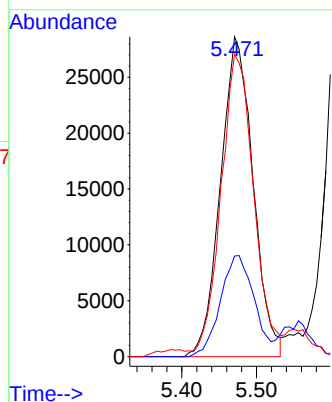
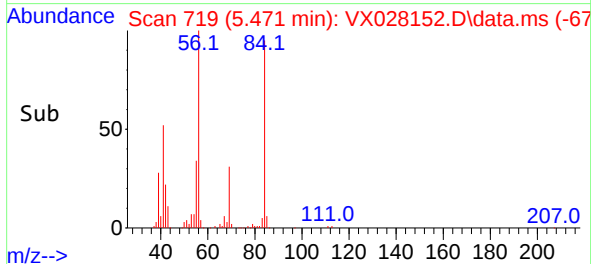
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



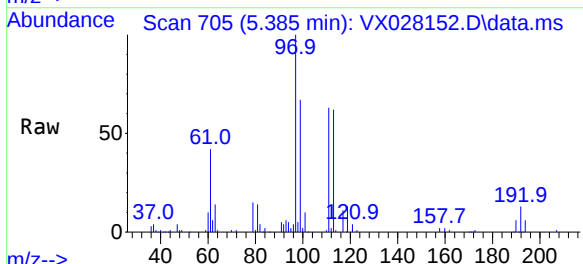
Tgt Ion: 56 Resp: 86610
Ion Ratio Lower Upper
56 100
69 31.5 26.7 40.1
84 92.3 77.2 115.8

Manual Integrations
APPROVED

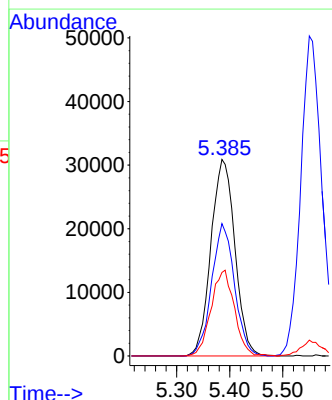
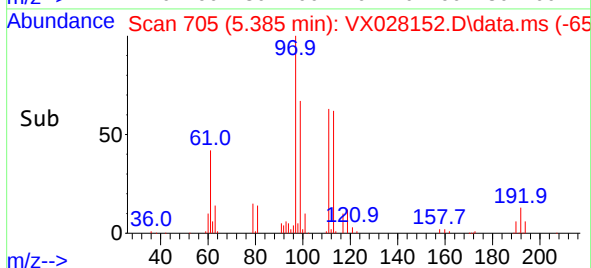
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

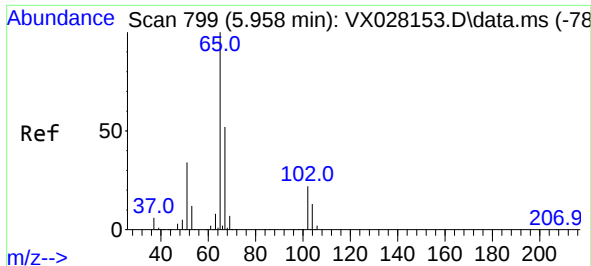


#32
1,1,1-Trichloroethane
Concen: 20.044 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028152.D
Acq: 19 Apr 2022 11:56



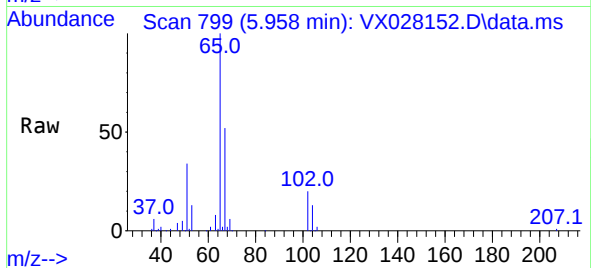
Tgt Ion: 97 Resp: 97182
Ion Ratio Lower Upper
97 100
99 64.2 51.8 77.6
61 42.2 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 21.453 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028152.D
Acq: 19 Apr 2022 11:56

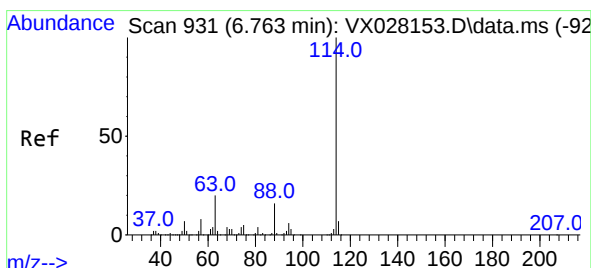
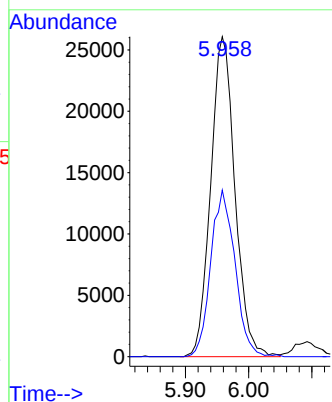
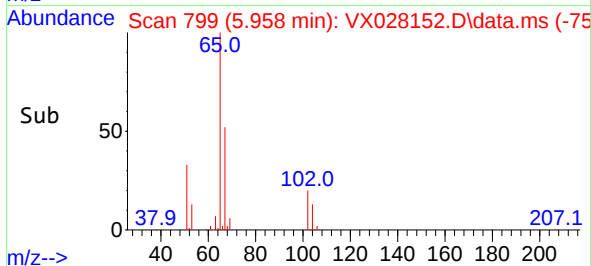
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



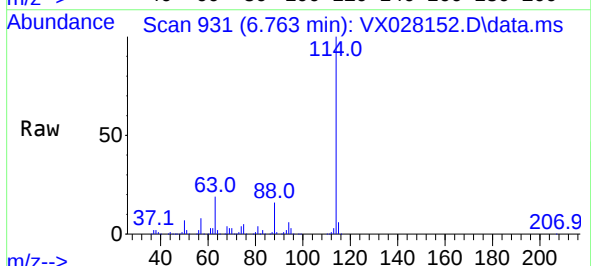
Tgt Ion: 65 Resp: 6951
Ion Ratio Lower Upper
65 100
67 52.0 0.0 107.4

Manual Integrations
APPROVED

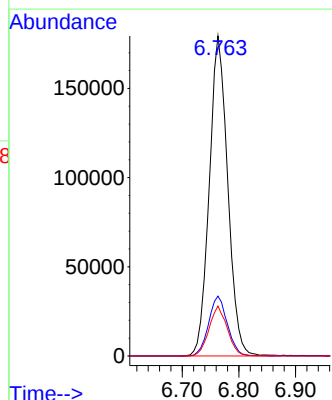
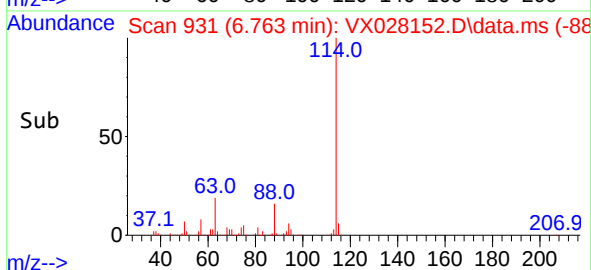
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

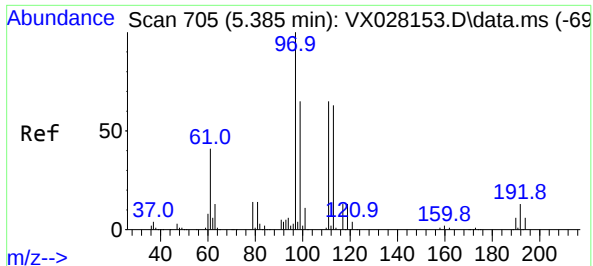


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX028152.D
Acq: 19 Apr 2022 11:56



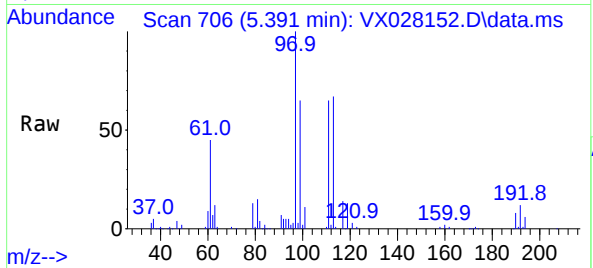
Tgt Ion:114 Resp: 405500
Ion Ratio Lower Upper
114 100
63 18.7 0.0 36.8
88 15.6 0.0 32.4





#35
Dibromofluoromethane
Concen: 21.179 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028152.D
Acq: 19 Apr 2022 11:56

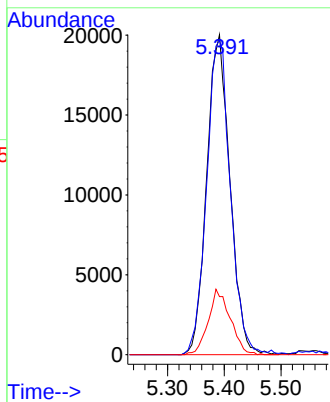
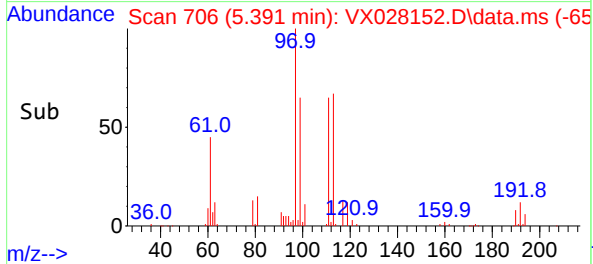
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion:113 Resp: 57079
Ion Ratio Lower Upper
113 100
111 100.3 82.8 124.2
192 19.3 16.9 25.3

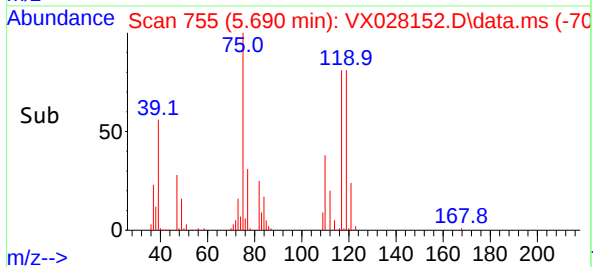
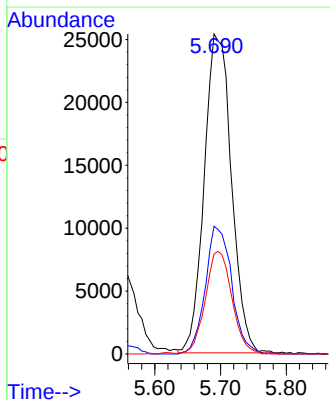
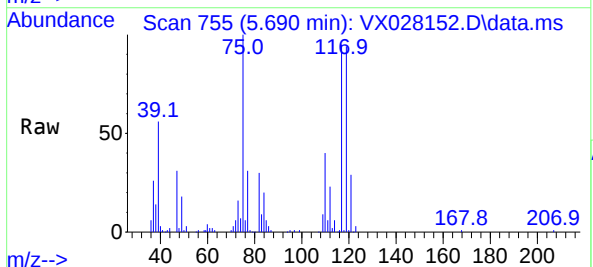
Manual Integrations
APPROVED

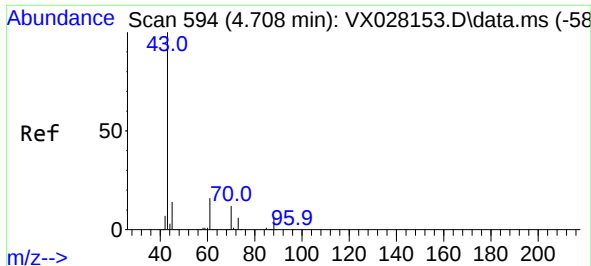
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#36
1,1-Dichloropropene
Concen: 18.265 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX028152.D
Acq: 19 Apr 2022 11:56

Tgt Ion: 75 Resp: 73108
Ion Ratio Lower Upper
75 100
110 38.8 18.3 54.8
77 31.3 24.8 37.2





#37

Ethyl Acetate

Concen: 17.715 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX028152.D

Acq: 19 Apr 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

Tgt Ion: 43 Resp: 8106

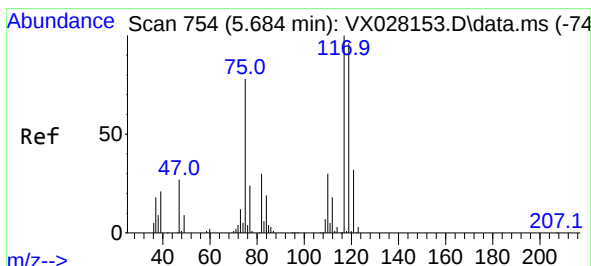
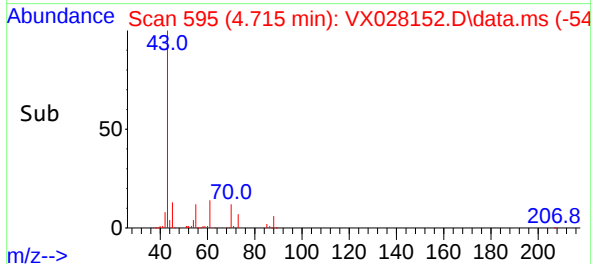
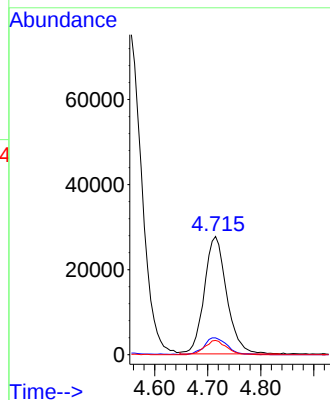
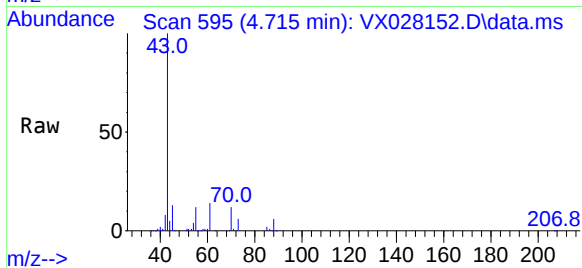
Ion	Ratio	Lower	Upper
43	100		
61	14.8	12.6	19.0
70	11.8	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/20/2022

Supervised By :Mahesh Dadoda 04/21/2022



#38

Carbon Tetrachloride

Concen: 19.176 ug/l

RT: 5.684 min Scan# 754

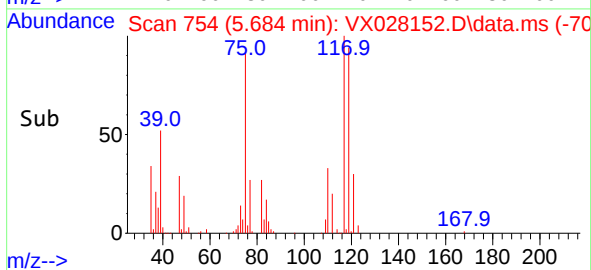
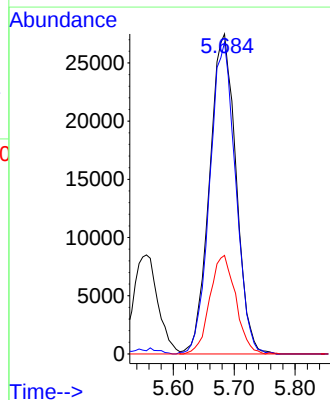
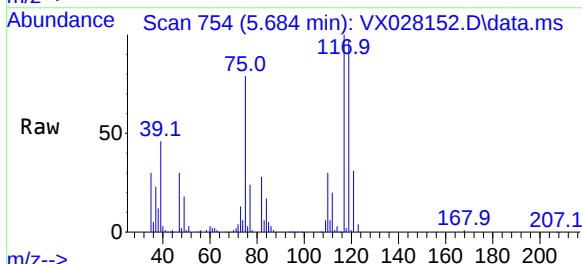
Delta R.T. 0.000 min

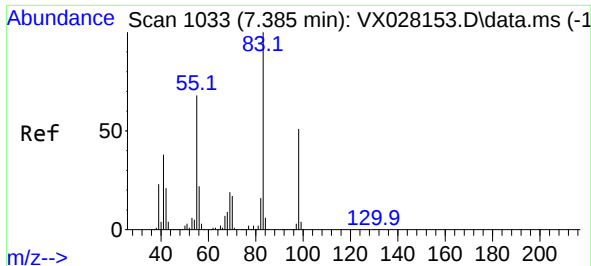
Lab File: VX028152.D

Acq: 19 Apr 2022 11:56

Tgt Ion:117 Resp: 82974

Ion	Ratio	Lower	Upper
117	100		
119	97.4	77.3	115.9
121	30.8	24.2	36.2





#39

Methylcyclohexane

Concen: 20.594 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX028152.D

Acq: 19 Apr 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

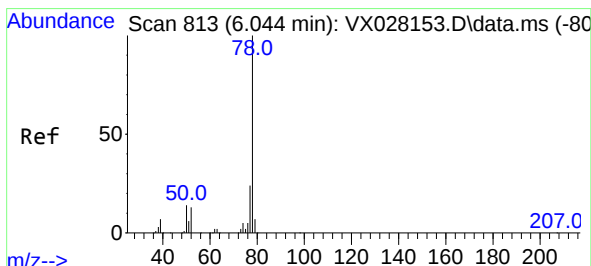
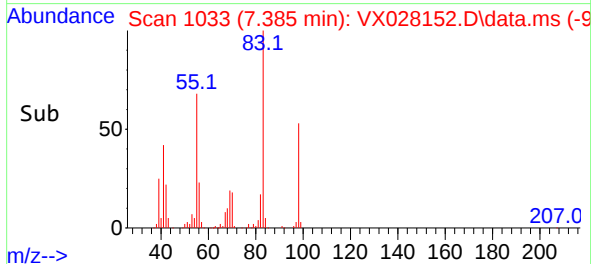
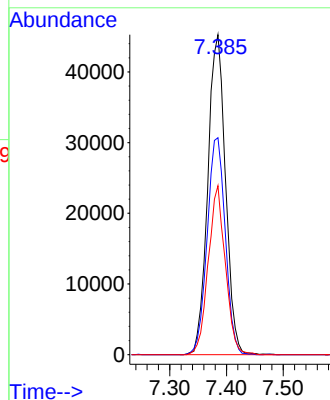
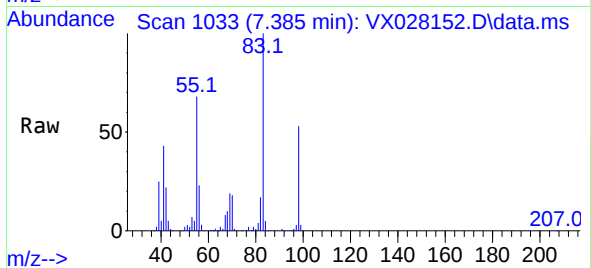
Tgt Ion:	83	Resp:	9832
Ion Ratio	Lower	Upper	
83	100		
55	67.8	54.6	81.8
98	52.8	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/20/2022

Supervised By :Mahesh Dadoda 04/21/2022



#40

Benzene

Concen: 19.427 ug/l

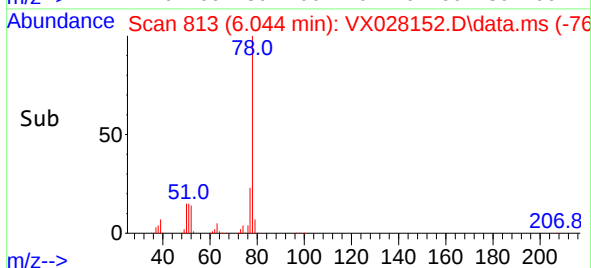
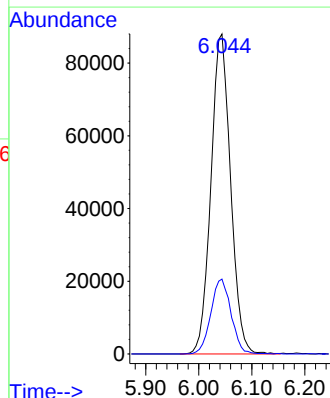
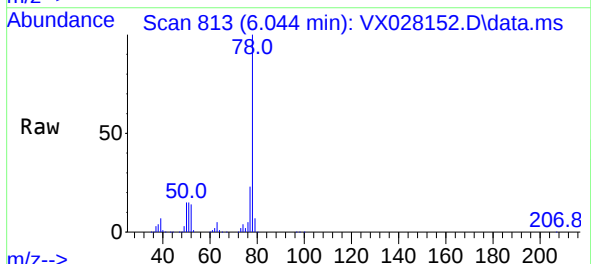
RT: 6.044 min Scan# 813

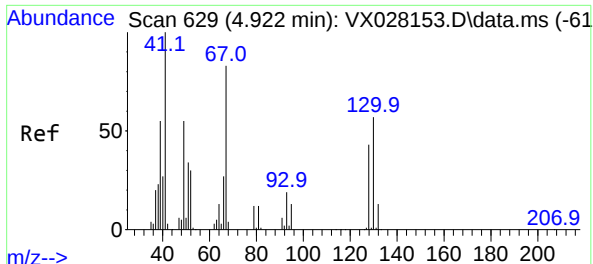
Delta R.T. 0.000 min

Lab File: VX028152.D

Acq: 19 Apr 2022 11:56

Tgt Ion:	78	Resp:	226587
Ion Ratio	Lower	Upper	
78	100		
77	23.4	19.3	28.9





#41
Methacrylonitrile
Concen: 17.252 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX028152.D
Acq: 19 Apr 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

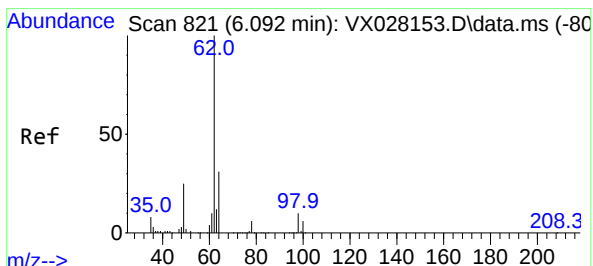
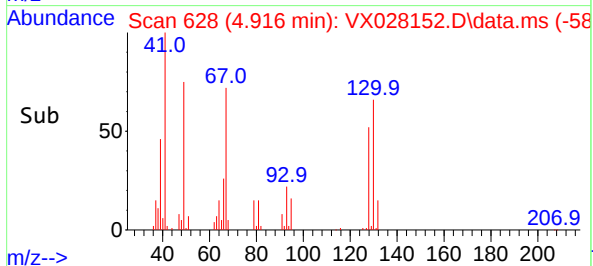
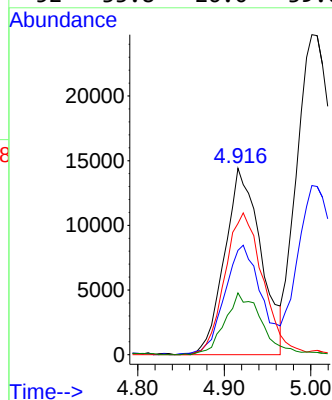
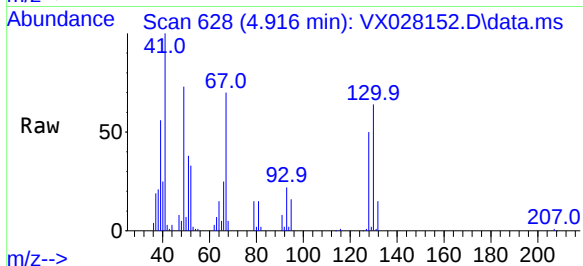
VSTDICC020

Tgt Ion: 41 Resp: 42024
Ion Ratio Lower Upper
41 100
39 59.9 43.0 64.4
67 79.5 70.2 105.4
52 33.8 26.0 39.0

Manual Integrations

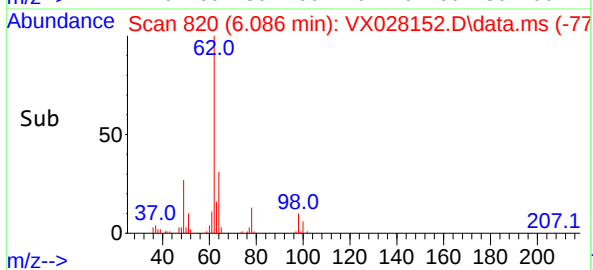
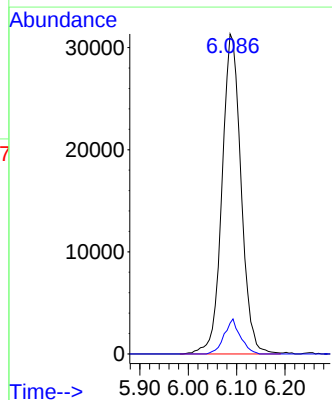
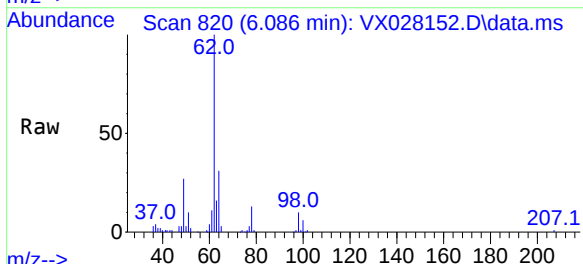
APPROVED

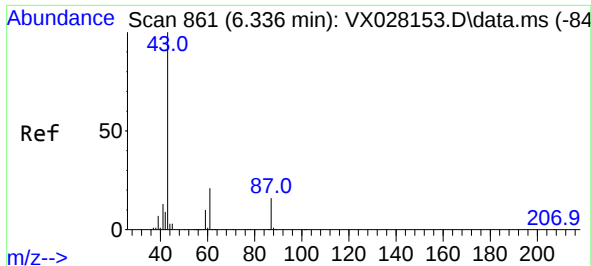
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#42
1,2-Dichloroethane
Concen: 19.539 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX028152.D
Acq: 19 Apr 2022 11:56

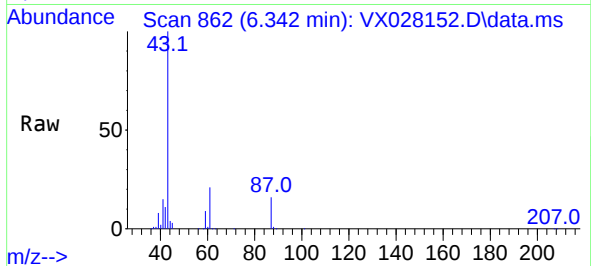
Tgt Ion: 62 Resp: 85670
Ion Ratio Lower Upper
62 100
98 9.3 0.0 20.4





#43
Isopropyl Acetate
Concen: 16.974 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX028152.D
Acq: 19 Apr 2022 11:56

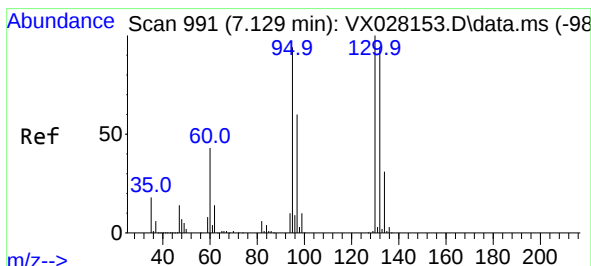
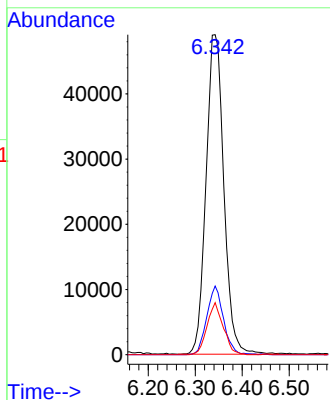
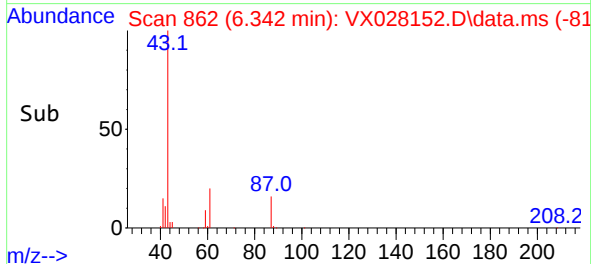
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 129048
Ion Ratio Lower Upper
43 100
61 20.1 18.5 27.7
87 14.8 13.0 19.6

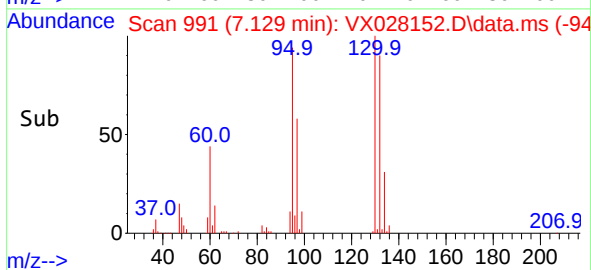
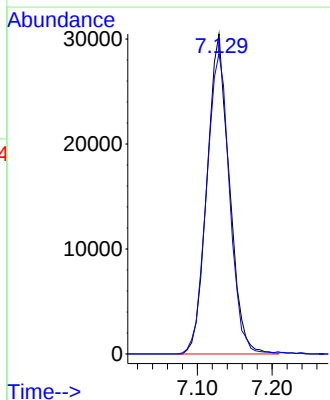
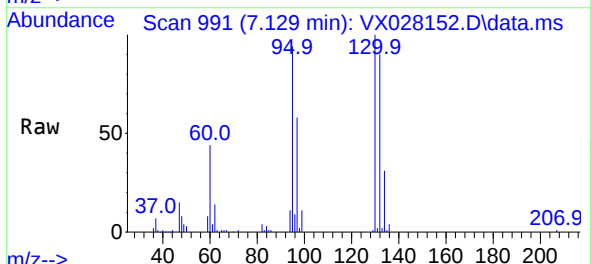
Manual Integrations
APPROVED

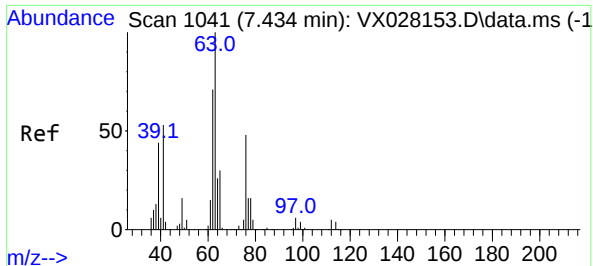
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#44
Trichloroethene
Concen: 20.210 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX028152.D
Acq: 19 Apr 2022 11:56

Tgt Ion:130 Resp: 63308
Ion Ratio Lower Upper
130 100
95 93.8 0.0 188.8





#45

1,2-Dichloropropane

Concen: 18.992 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX028152.D

Acq: 19 Apr 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

Tgt Ion: 63 Resp: 5548

Ion Ratio Lower Upper

63 100

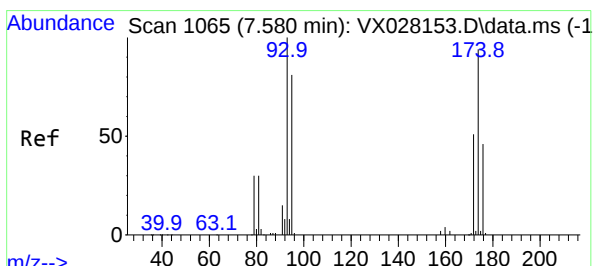
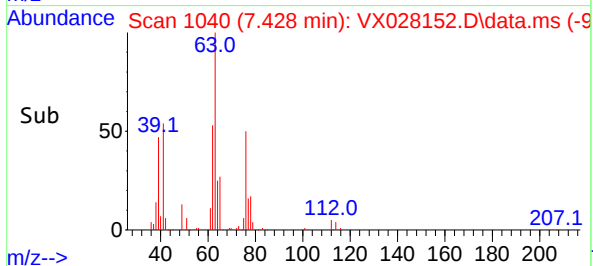
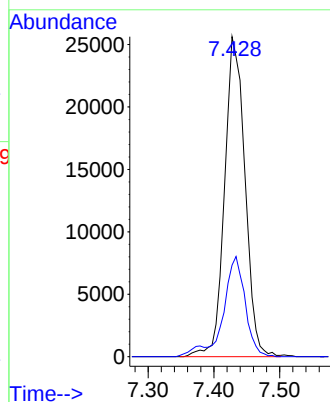
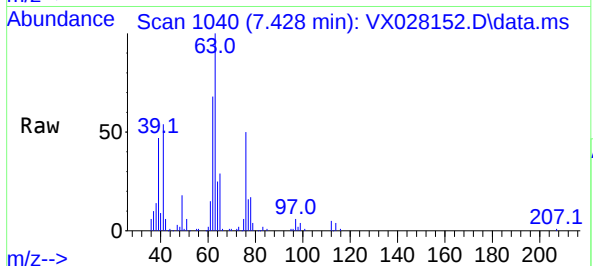
65 28.6 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/20/2022

Supervised By :Mahesh Dadoda 04/21/2022



#46

Dibromomethane

Concen: 19.869 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX028152.D

Acq: 19 Apr 2022 11:56

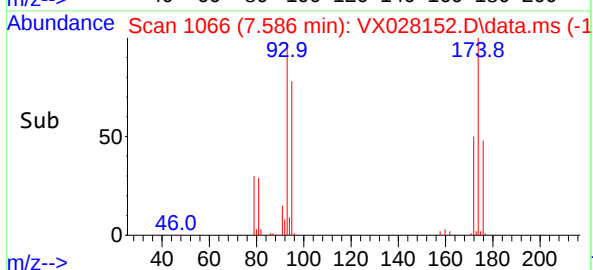
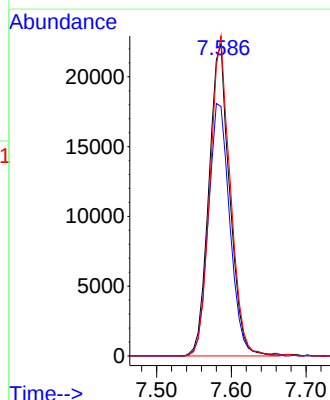
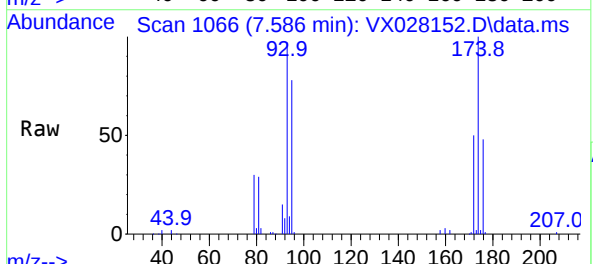
Tgt Ion: 93 Resp: 43157

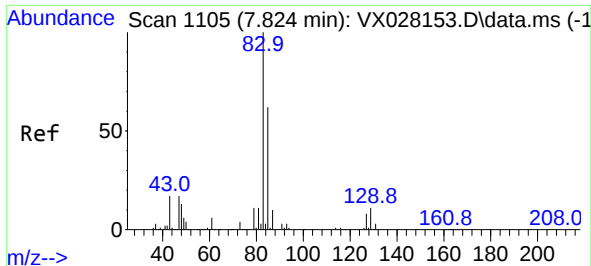
Ion Ratio Lower Upper

93 100

95 83.9 65.8 98.6

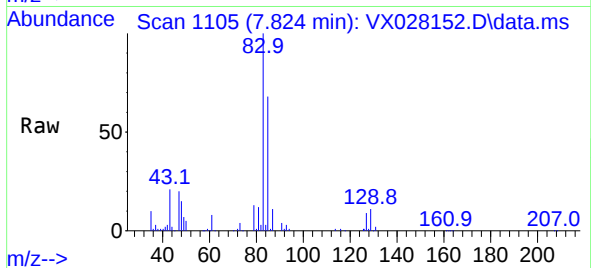
174 99.7 85.4 128.2





#47
Bromodichloromethane
Concen: 19.673 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX028152.D
Acq: 19 Apr 2022 11:56

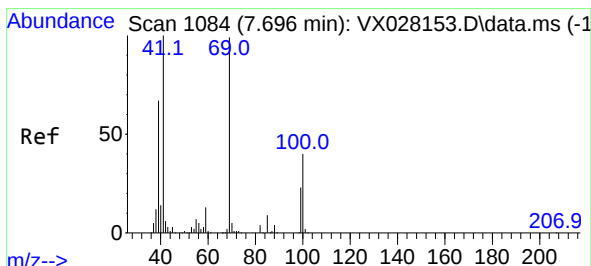
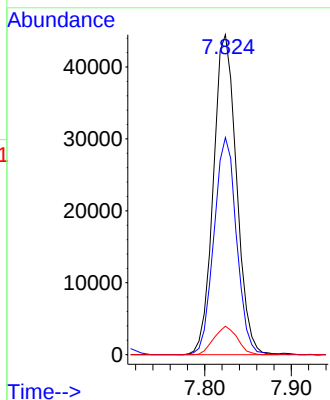
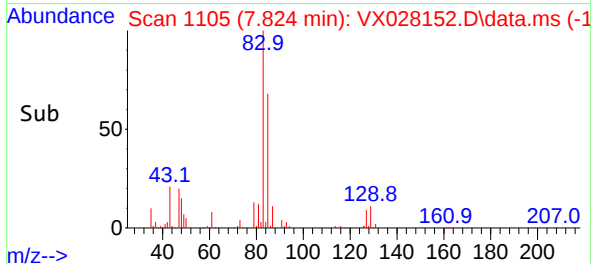
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



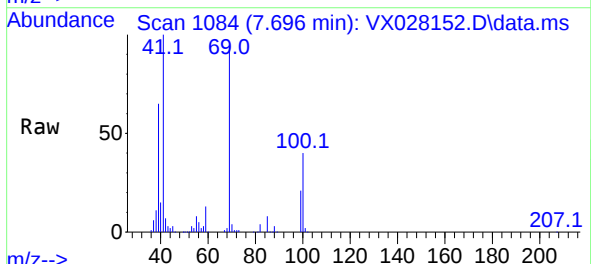
Tgt Ion: 83 Resp: 82674
Ion Ratio Lower Upper
83 100
85 67.8 52.2 78.2
127 8.9 6.8 10.2

Manual Integrations
APPROVED

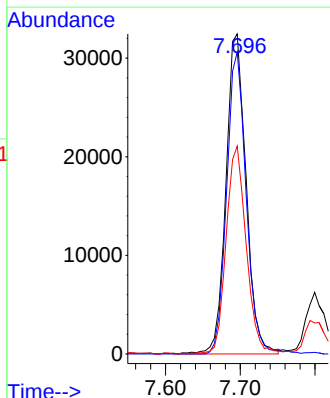
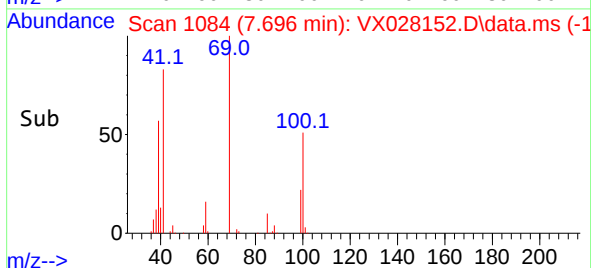
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

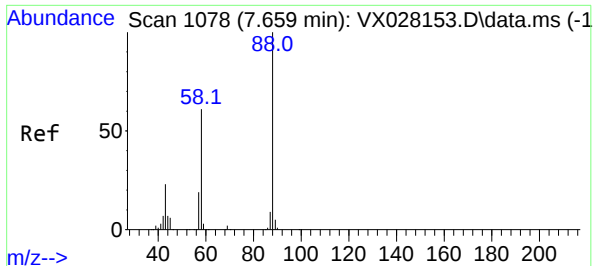


#48
Methyl methacrylate
Concen: 17.410 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX028152.D
Acq: 19 Apr 2022 11:56



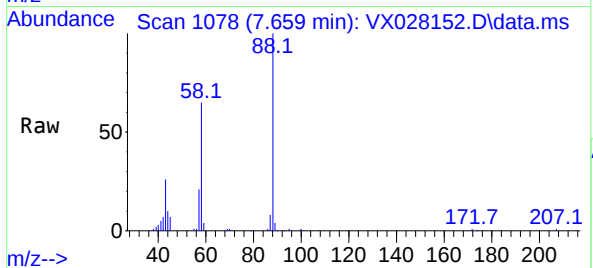
Tgt Ion: 41 Resp: 60751
Ion Ratio Lower Upper
41 100
69 91.8 82.5 123.7
39 65.0 43.8 65.8





#49
1,4-Dioxane
Concen: 384.201 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX028152.D
Acq: 19 Apr 2022 11:56

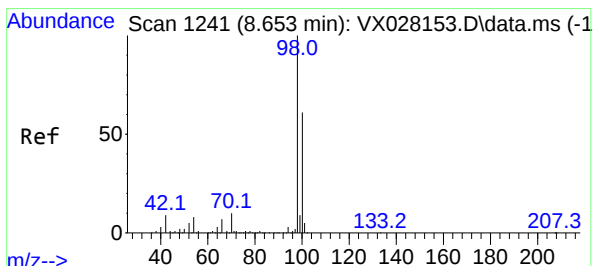
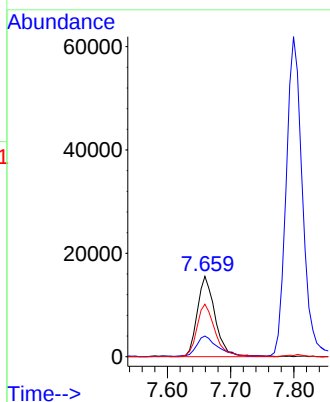
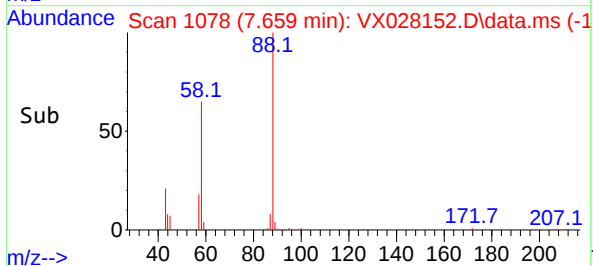
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion: 88 Resp: 3047
Ion Ratio Lower Upper
88 100
43 29.7 21.9 32.9
58 66.6 53.7 80.5

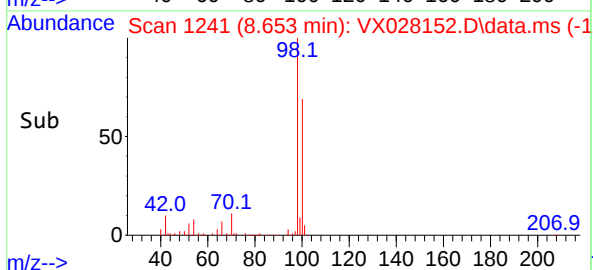
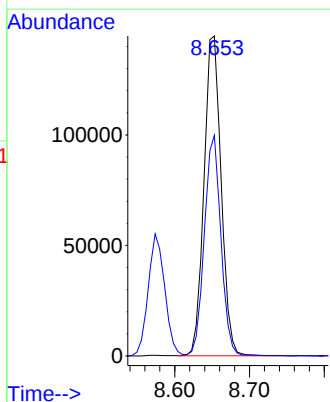
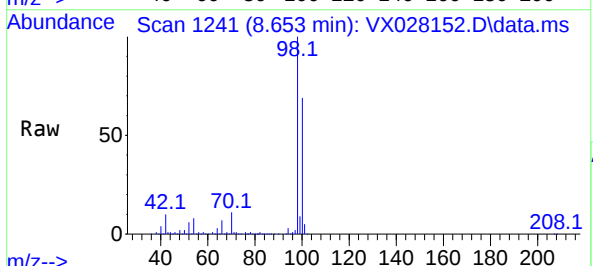
Manual Integrations
APPROVED

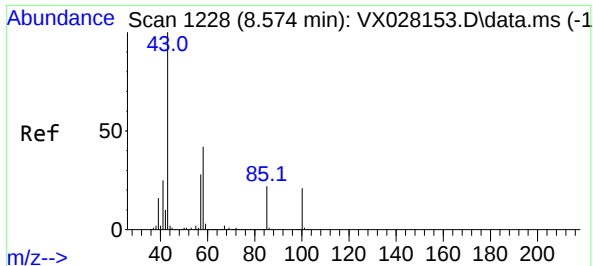
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#50
Toluene-d8
Concen: 22.851 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX028152.D
Acq: 19 Apr 2022 11:56

Tgt Ion: 98 Resp: 230366
Ion Ratio Lower Upper
98 100
100 66.4 52.6 78.8





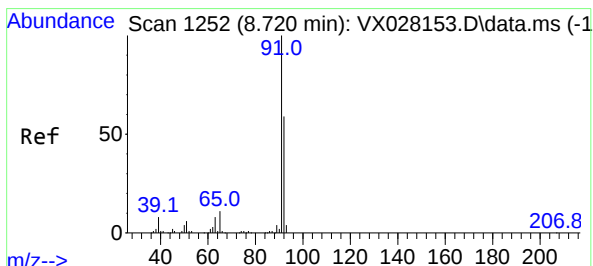
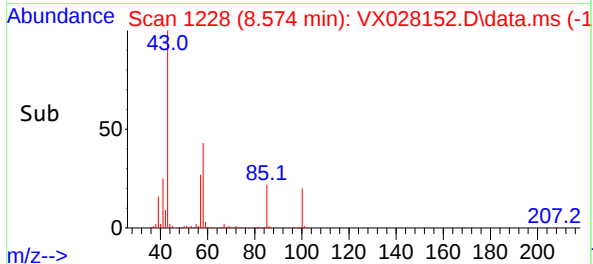
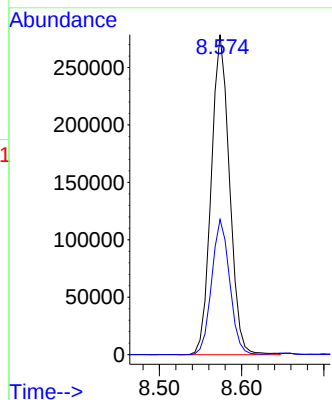
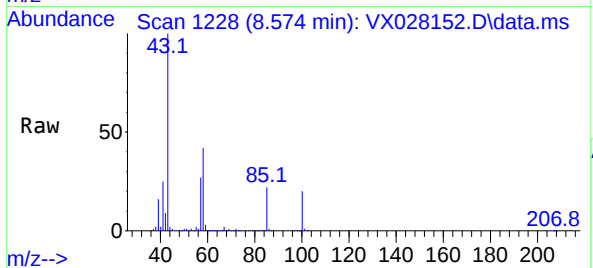
#51
4-Methyl-2-Pentanone
Concen: 88.805 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX028152.D
Acq: 19 Apr 2022 11:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 42979
Ion Ratio Lower Upper
43 100
58 41.7 36.1 54.1

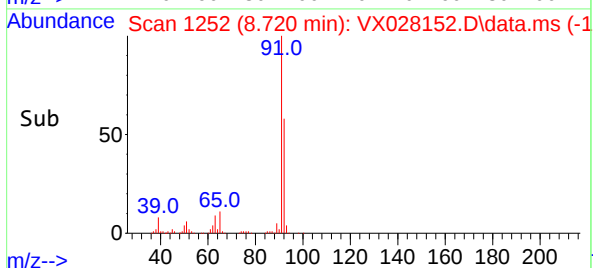
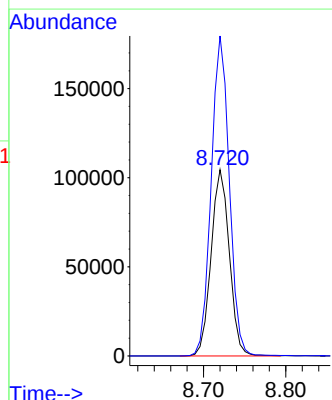
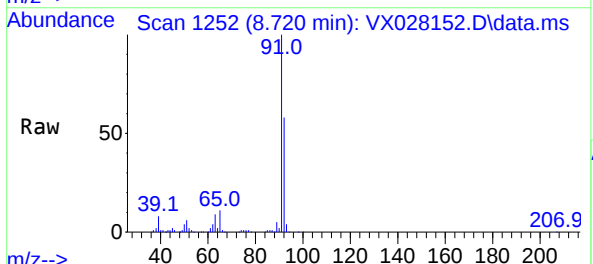
Manual Integrations
APPROVED

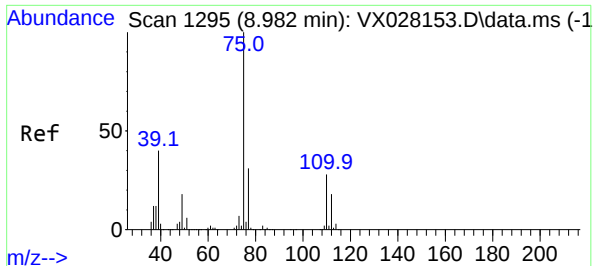
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#52
Toluene
Concen: 20.571 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX028152.D
Acq: 19 Apr 2022 11:56

Tgt Ion: 92 Resp: 160947
Ion Ratio Lower Upper
92 100
91 170.5 137.5 206.3





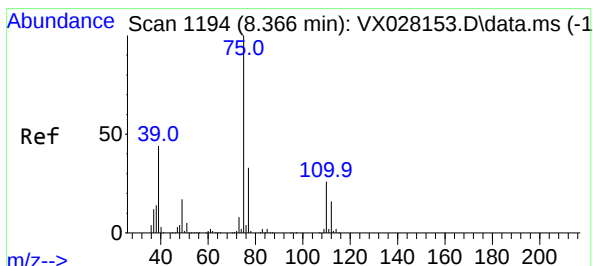
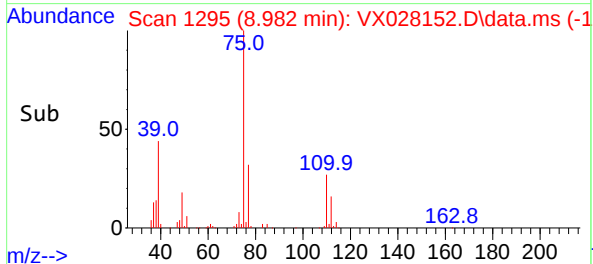
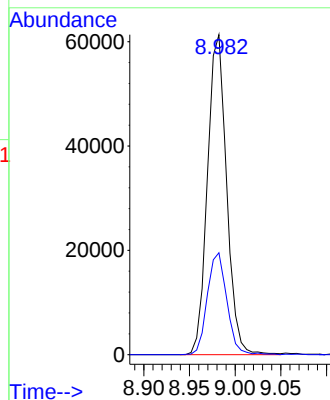
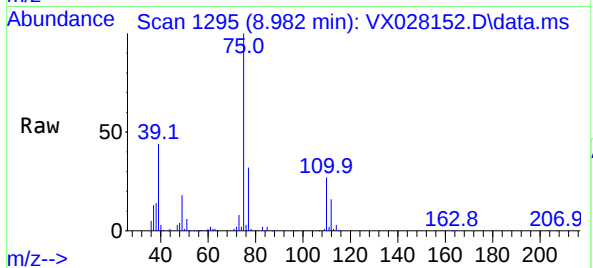
#53
t-1,3-Dichloropropene
Concen: 18.996 ug/l
RT: 8.982 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX028152.D
Acq: 19 Apr 2022 11:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 75 Resp: 8949
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.0

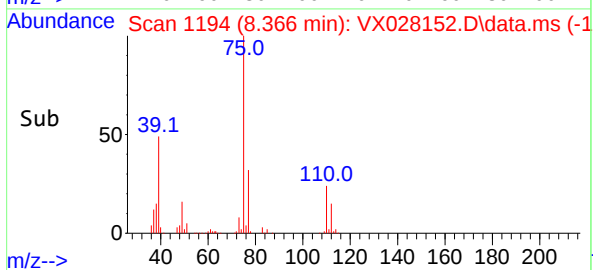
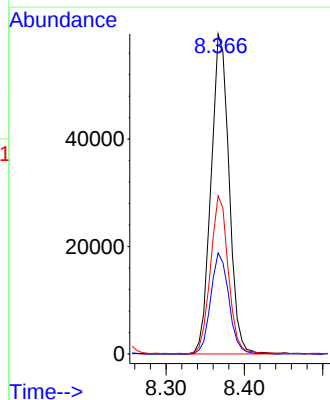
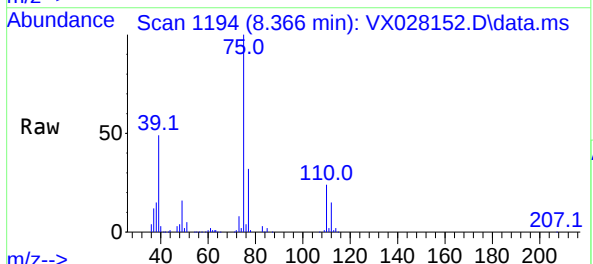
Manual Integrations
APPROVED

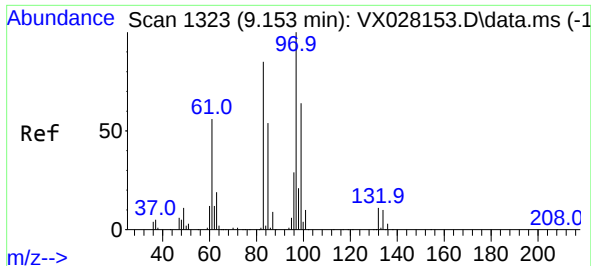
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#54
cis-1,3-Dichloropropene
Concen: 19.365 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX028152.D
Acq: 19 Apr 2022 11:56

Tgt Ion: 75 Resp: 95105
Ion Ratio Lower Upper
75 100
77 31.6 24.8 37.2
39 49.3 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 20.625 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX028152.D
Acq: 19 Apr 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

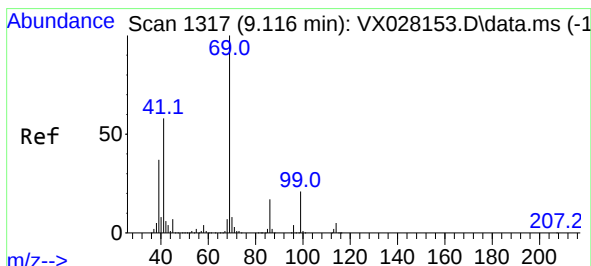
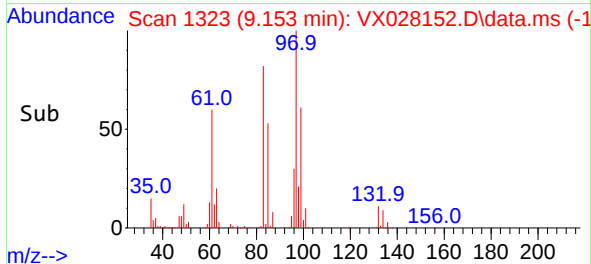
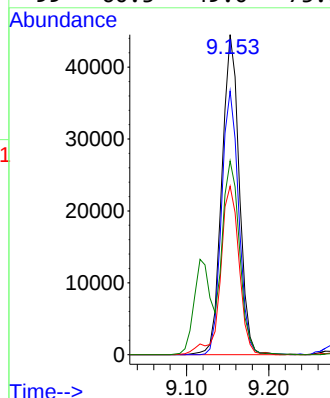
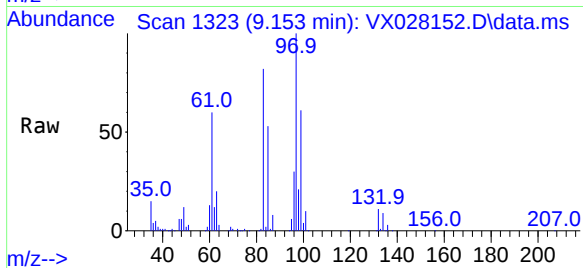
VSTDICC020

Tgt Ion: 97 Resp: 65470
Ion Ratio Lower Upper
97 100
83 82.4 66.2 99.4
85 52.7 42.9 64.3
99 60.3 49.0 73.6

Manual Integrations

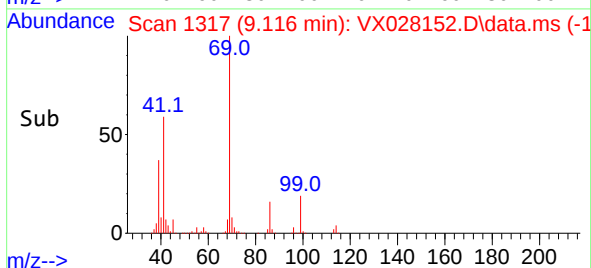
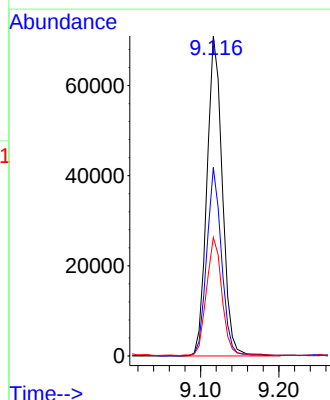
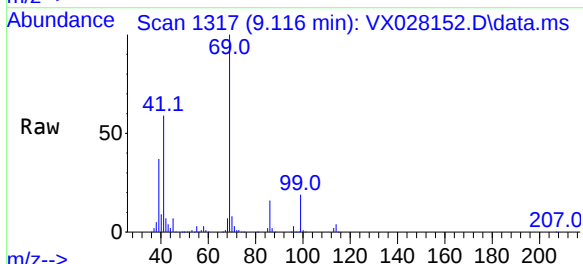
APPROVED

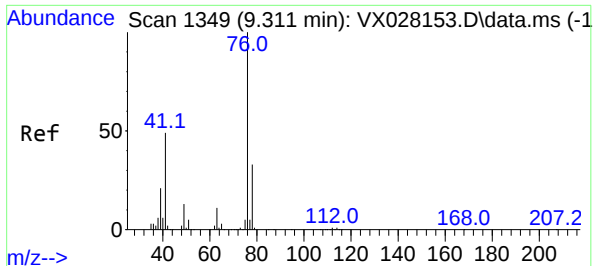
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#56
Ethyl methacrylate
Concen: 19.611 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028152.D
Acq: 19 Apr 2022 11:56

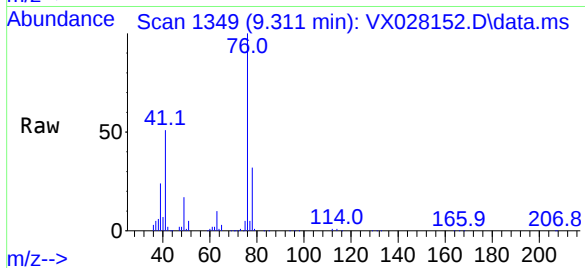
Tgt Ion: 69 Resp: 96863
Ion Ratio Lower Upper
69 100
41 56.6 43.8 65.6
39 37.3 22.2 33.2





#57
1,3-Dichloropropane
Concen: 20.291 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028152.D
Acq: 19 Apr 2022 11:56

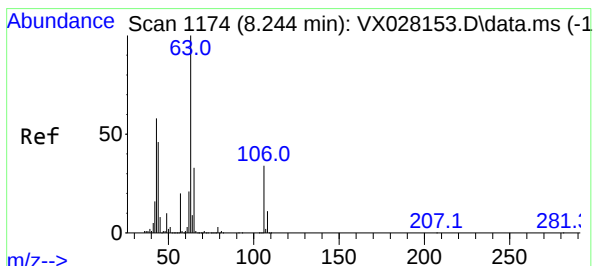
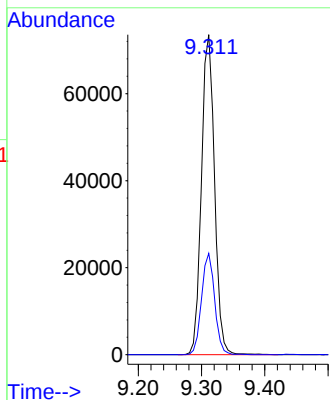
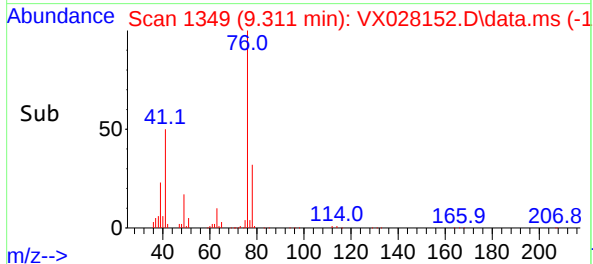
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



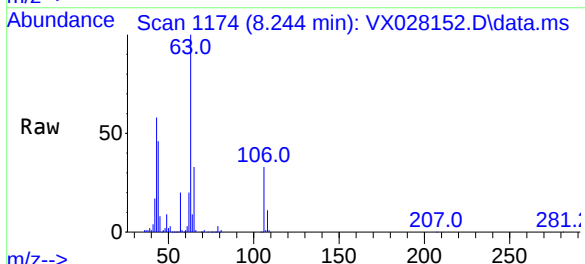
Tgt Ion: 76 Resp: 106152
Ion Ratio Lower Upper
76 100
78 31.7 25.8 38.8

Manual Integrations
APPROVED

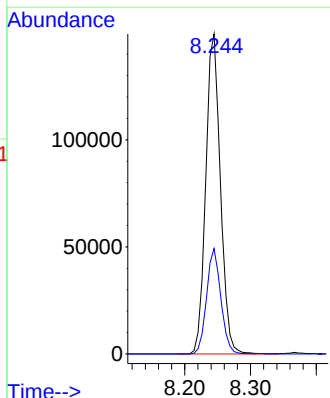
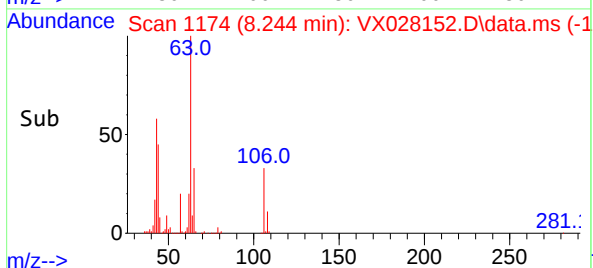
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

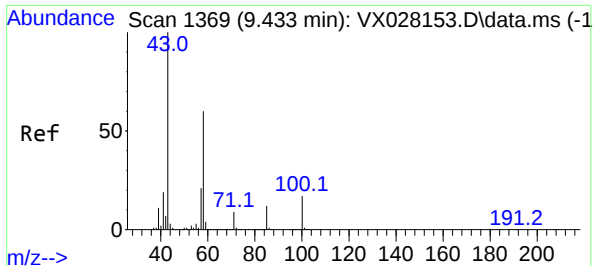


#58
2-Chloroethyl Vinyl ether
Concen: 103.183 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028152.D
Acq: 19 Apr 2022 11:56



Tgt Ion: 63 Resp: 231731
Ion Ratio Lower Upper
63 100
106 32.0 23.9 35.9





#59

2-Hexanone

Concen: 88.734 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028152.D

Acq: 19 Apr 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 43 Resp: 334454

Ion Ratio Lower Upper

43 100

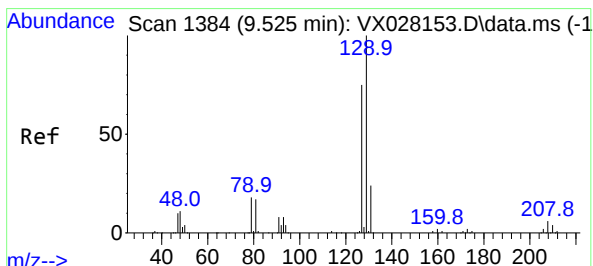
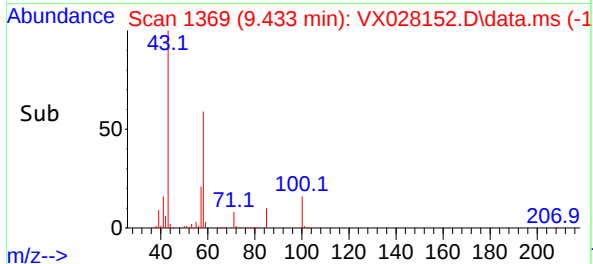
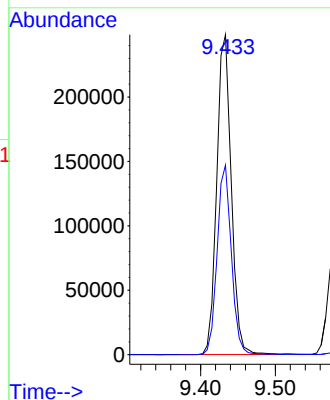
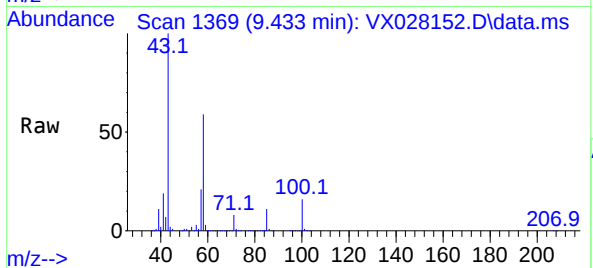
58 58.1 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/20/2022

Supervised By :Mahesh Dadoda 04/21/2022



#60

Dibromochloromethane

Concen: 19.752 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX028152.D

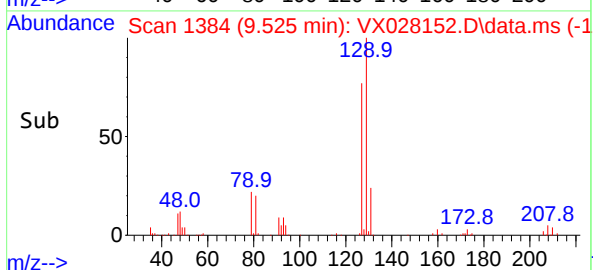
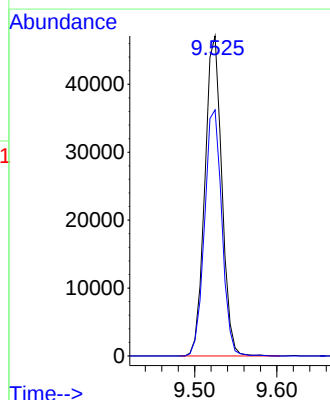
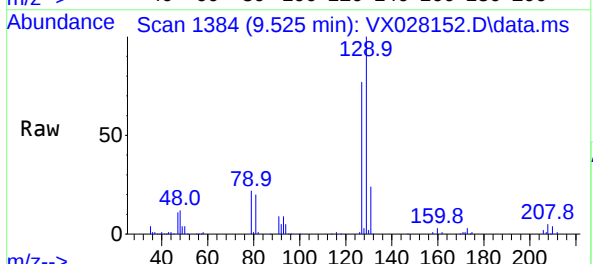
Acq: 19 Apr 2022 11:56

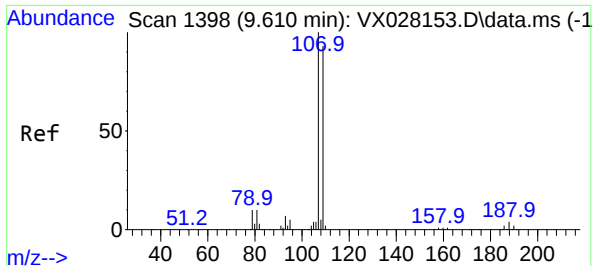
Tgt Ion:129 Resp: 67490

Ion Ratio Lower Upper

129 100

127 78.5 40.3 120.8





#61
1,2-Dibromoethane
Concen: 20.539 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX028152.D
Acq: 19 Apr 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

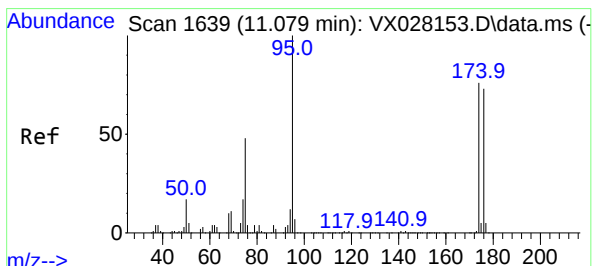
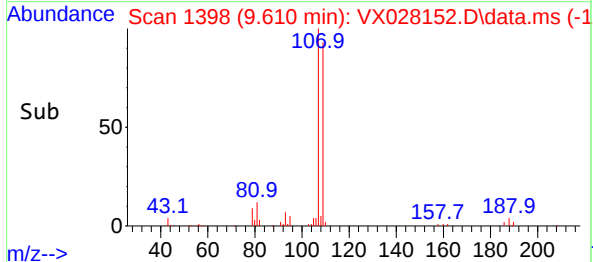
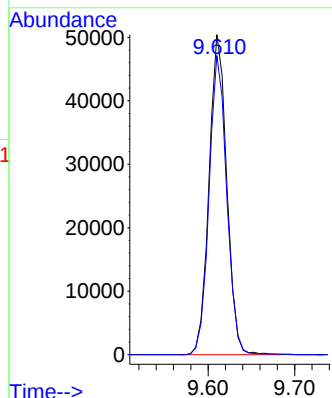
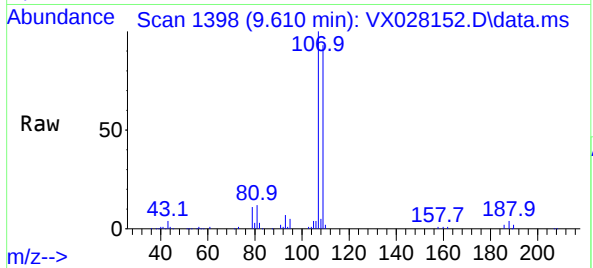
VSTDIC020

Tgt Ion:107 Resp: 71518
Ion Ratio Lower Upper
107 100
109 93.3 74.4 111.6

Manual Integrations

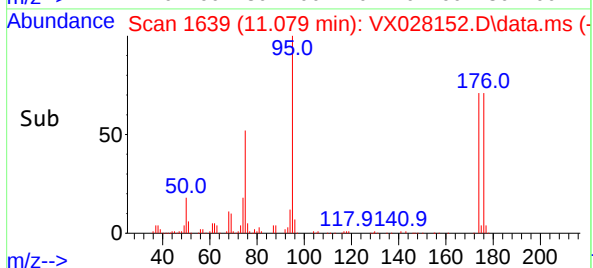
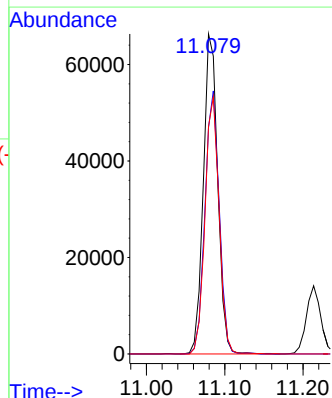
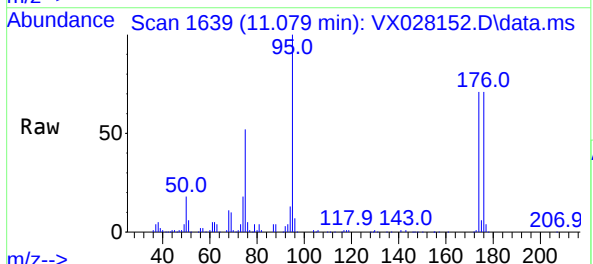
APPROVED

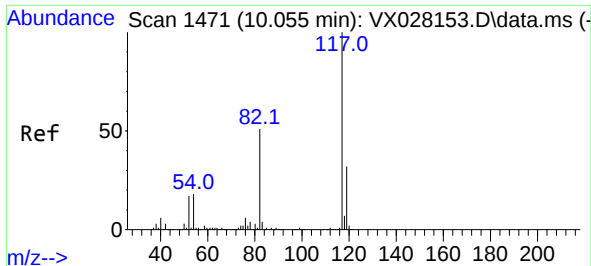
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#62
4-Bromofluorobenzene
Concen: 22.299 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028152.D
Acq: 19 Apr 2022 11:56

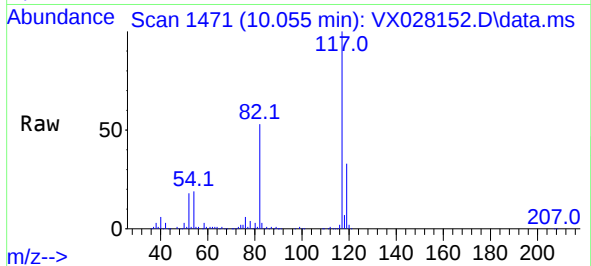
Tgt Ion: 95 Resp: 84333
Ion Ratio Lower Upper
95 100
174 81.3 0.0 163.0
176 79.2 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028152.D
Acq: 19 Apr 2022 11:56

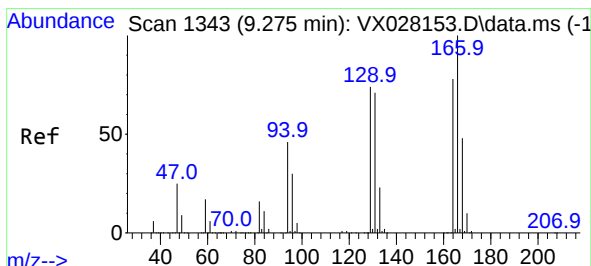
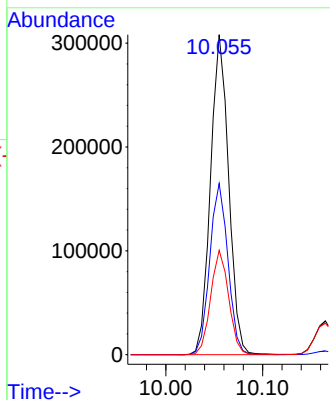
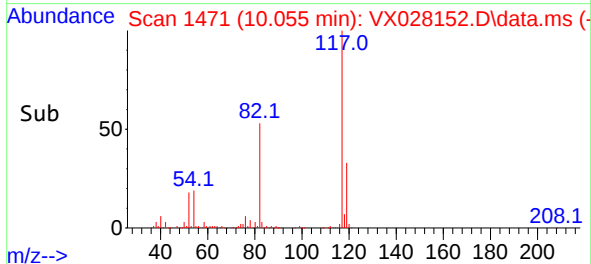
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion:117 Resp: 40165
Ion Ratio Lower Upper
117 100
82 53.5 41.8 62.8
119 32.6 24.8 37.2

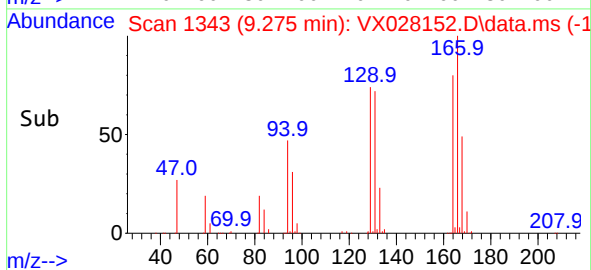
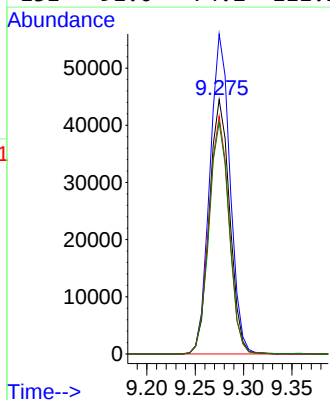
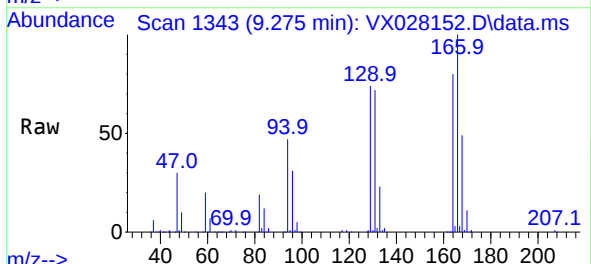
Manual Integrations
APPROVED

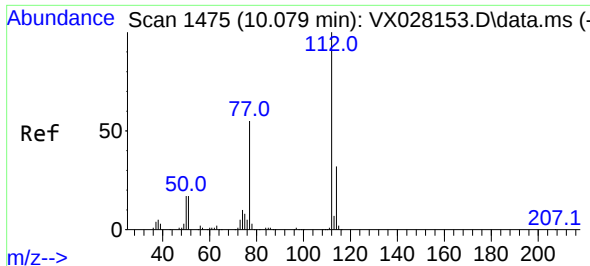
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#64
Tetrachloroethene
Concen: 20.641 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX028152.D
Acq: 19 Apr 2022 11:56

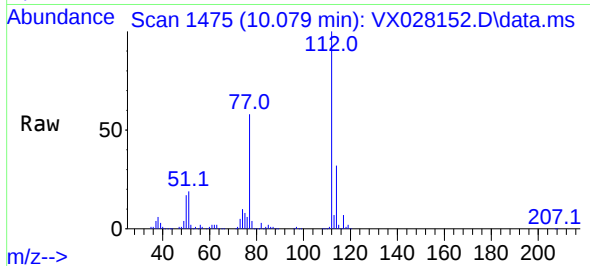
Tgt Ion:164 Resp: 65422
Ion Ratio Lower Upper
164 100
166 125.8 101.2 151.8
129 93.5 73.0 109.4
131 91.0 74.2 111.2





#65
Chlorobenzene
Concen: 20.512 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028152.D
Acq: 19 Apr 2022 11:56

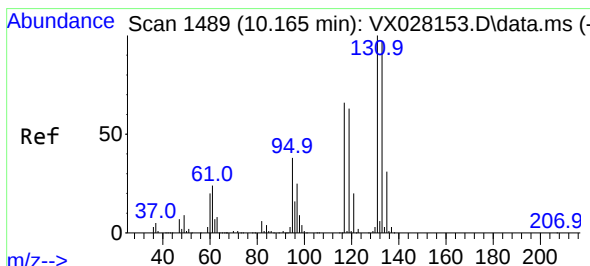
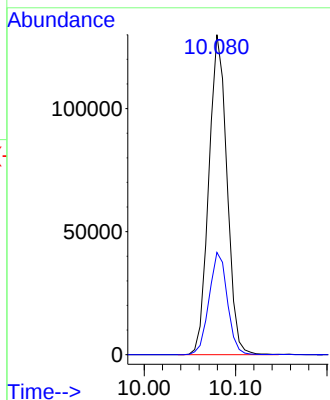
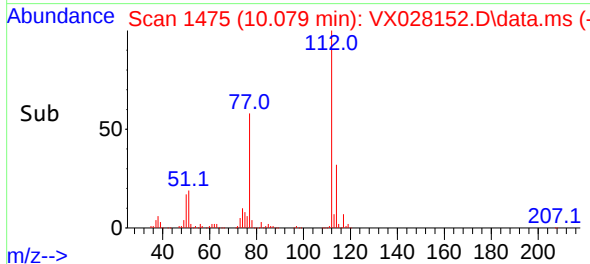
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



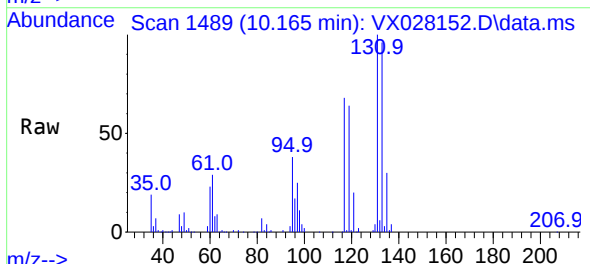
Tgt Ion:112 Resp: 17908
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.8

Manual Integrations
APPROVED

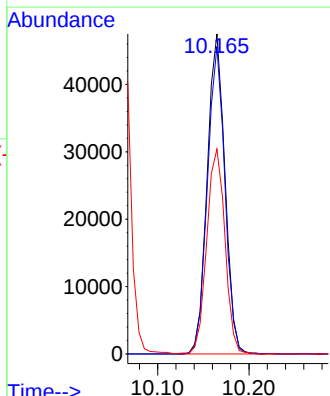
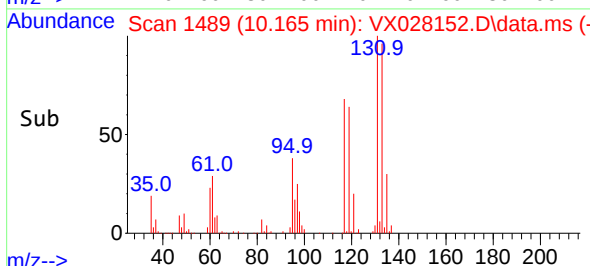
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

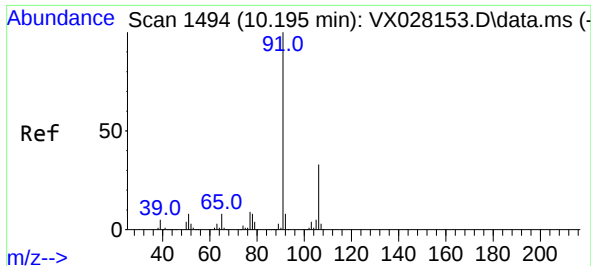


#66
1,1,1,2-Tetrachloroethane
Concen: 19.755 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX028152.D
Acq: 19 Apr 2022 11:56



Tgt Ion:131 Resp: 63858
Ion Ratio Lower Upper
131 100
133 94.7 48.3 144.8
119 65.7 32.6 98.0





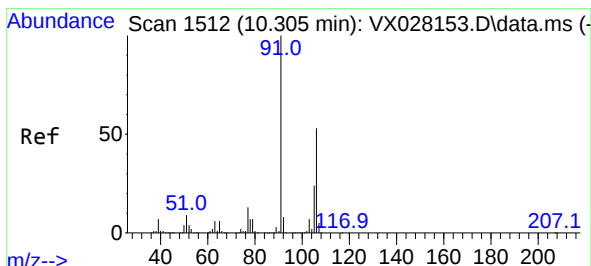
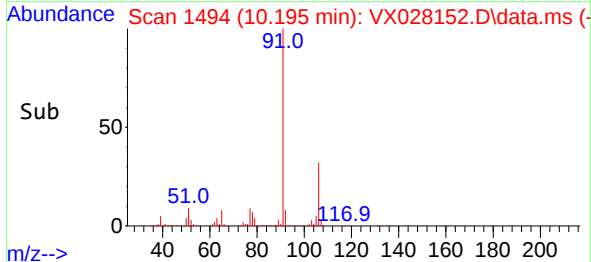
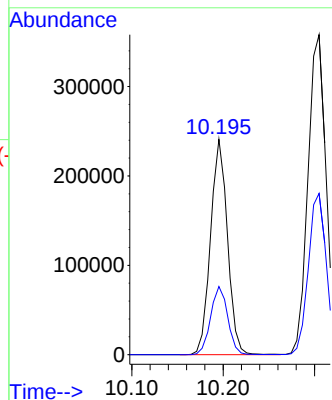
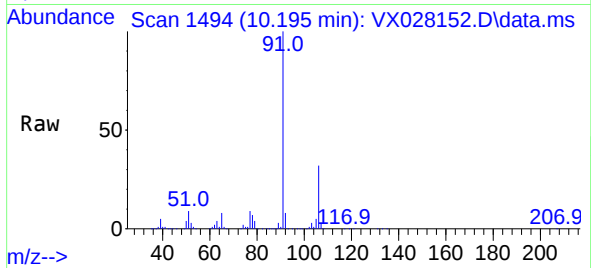
#67
Ethyl Benzene
Concen: 20.251 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028152.D
Acq: 19 Apr 2022 11:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 309392
Ion Ratio Lower Upper
91 100
106 31.7 24.6 36.8

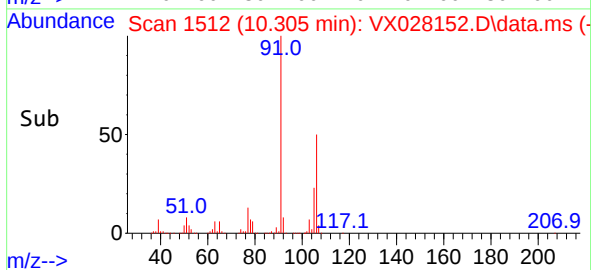
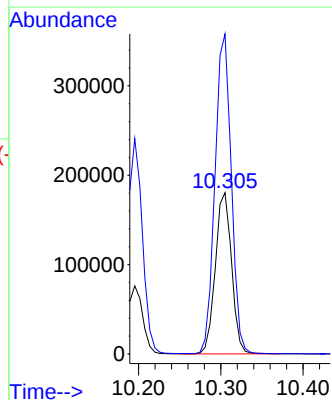
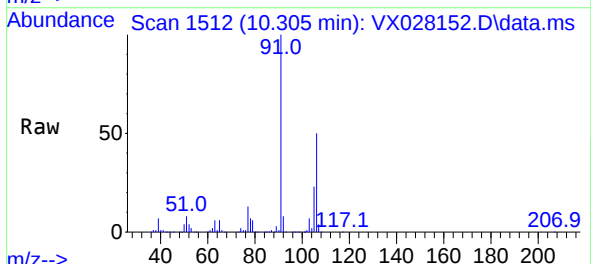
Manual Integrations
APPROVED

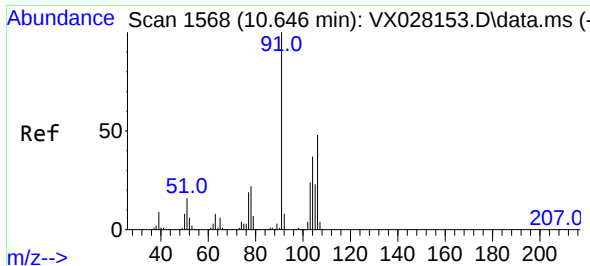
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#68
m/p-Xylenes
Concen: 38.642 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028152.D
Acq: 19 Apr 2022 11:56

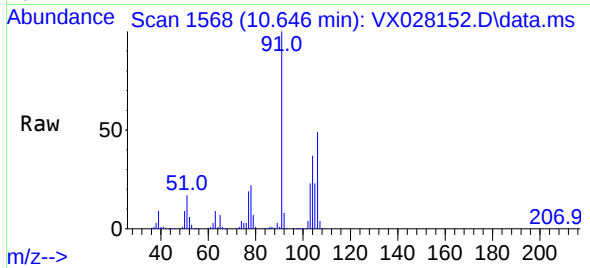
Tgt Ion:106 Resp: 247424
Ion Ratio Lower Upper
106 100
91 199.8 160.4 240.6





#69
o-Xylene
Concen: 19.602 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX028152.D
Acq: 19 Apr 2022 11:56

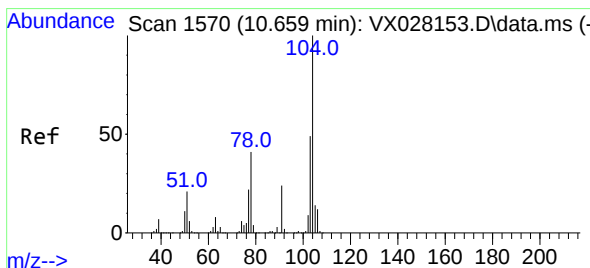
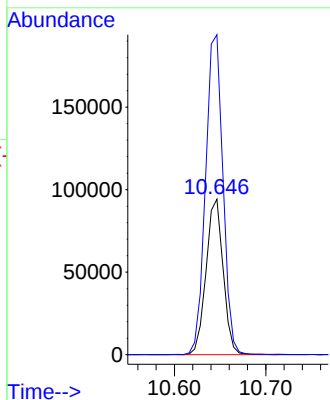
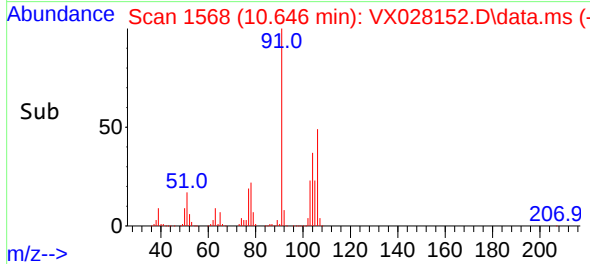
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion:106 Resp: 122183
Ion Ratio Lower Upper
106 100
91 210.0 106.1 318.1

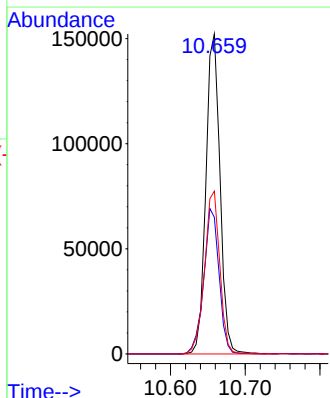
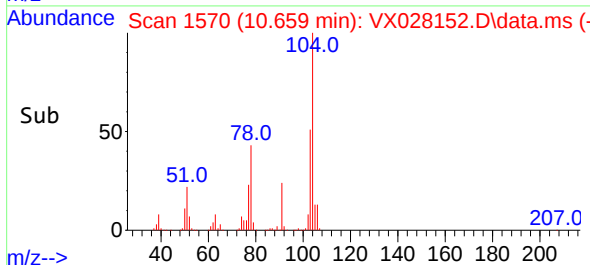
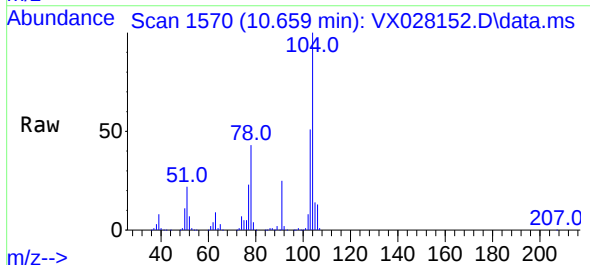
Manual Integrations
APPROVED

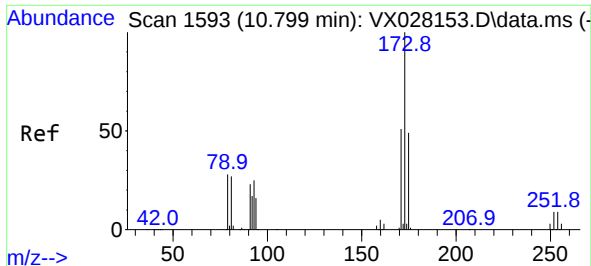
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#70
Styrene
Concen: 18.689 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX028152.D
Acq: 19 Apr 2022 11:56

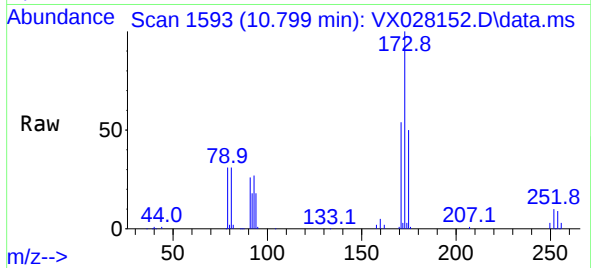
Tgt Ion:104 Resp: 200035
Ion Ratio Lower Upper
104 100
78 49.3 38.6 57.8
103 54.9 43.8 65.8





#71
Bromoform
Concen: 17.785 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX028152.D
Acq: 19 Apr 2022 11:56

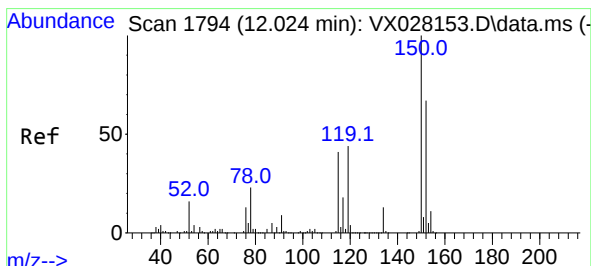
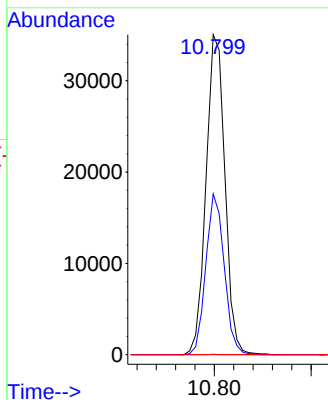
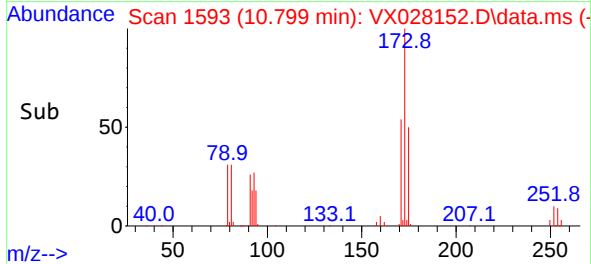
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



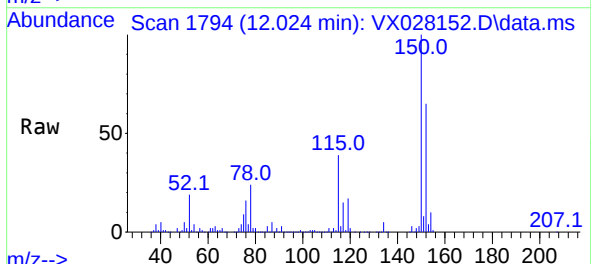
Tgt Ion:173 Resp: 47640
Ion Ratio Lower Upper
173 100
175 48.9 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

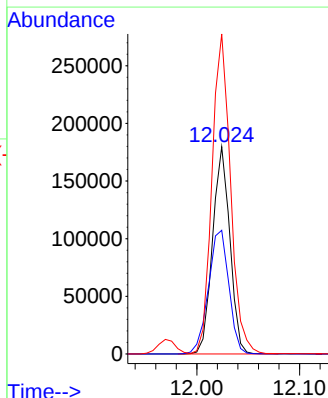
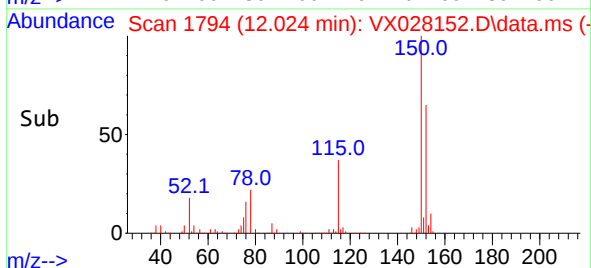
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

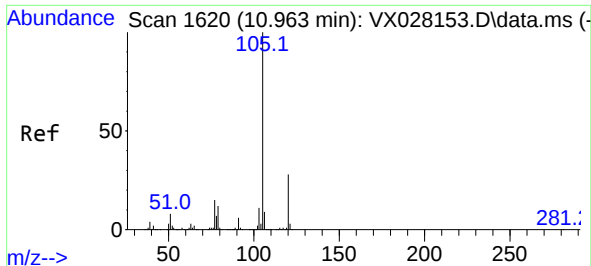


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028152.D
Acq: 19 Apr 2022 11:56



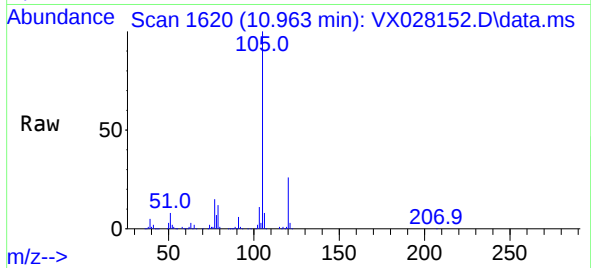
Tgt Ion:152 Resp: 209473
Ion Ratio Lower Upper
152 100
115 70.5 37.5 112.7
150 165.6 0.0 338.2





#73
Isopropylbenzene
Concen: 21.533 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028152.D
Acq: 19 Apr 2022 11:56

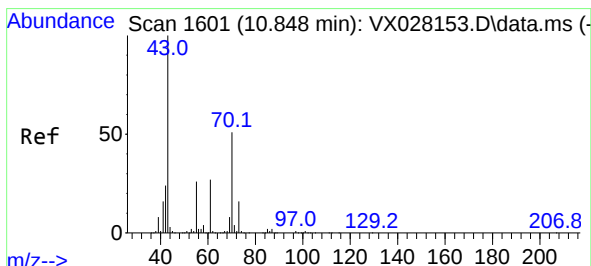
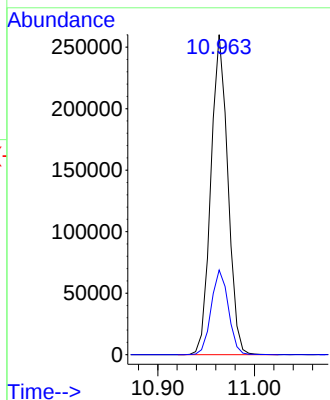
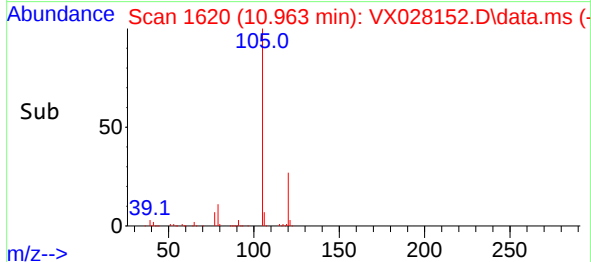
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



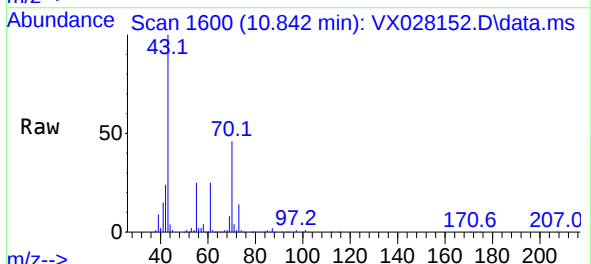
Tgt Ion:105 Resp: 316500
Ion Ratio Lower Upper
105 100
120 26.7 13.5 40.5

Manual Integrations
APPROVED

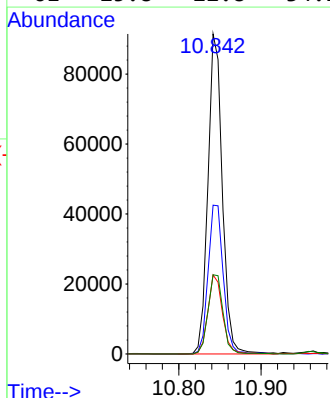
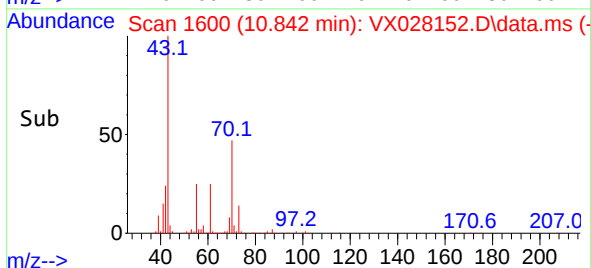
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

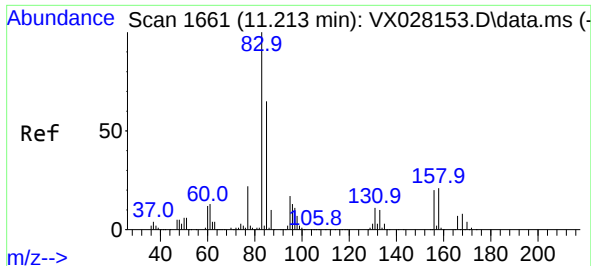


#74
N-ethyl acetate
Concen: 18.211 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX028152.D
Acq: 19 Apr 2022 11:56



Tgt Ion: 43 Resp: 111155
Ion Ratio Lower Upper
43 100
70 49.0 42.5 63.7
55 25.2 23.1 34.7
61 25.8 22.8 34.2





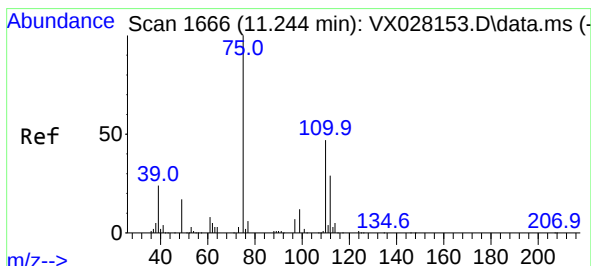
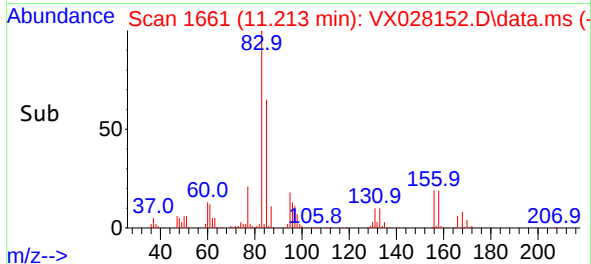
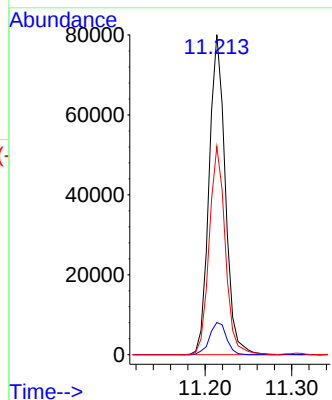
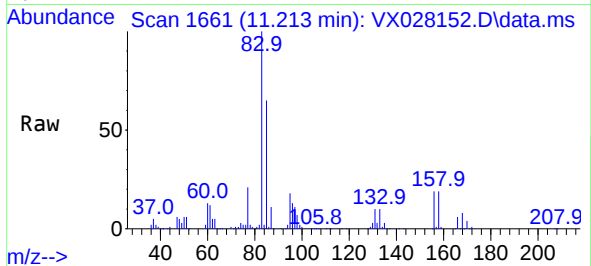
#75
1,1,2,2-Tetrachloroethane
Concen: 20.421 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028152.D
Acq: 19 Apr 2022 11:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 83 Resp: 103770
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.3
85 64.6 32.6 97.7

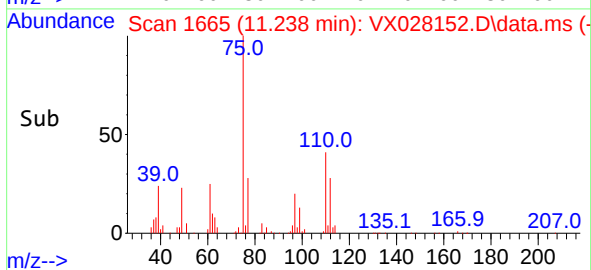
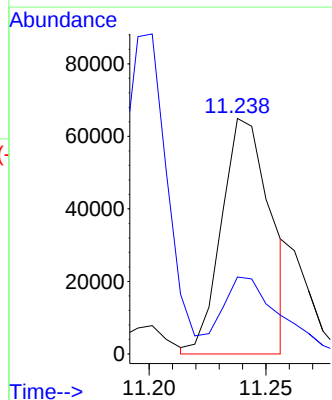
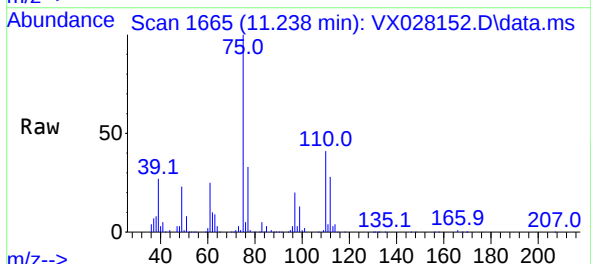
Manual Integrations
APPROVED

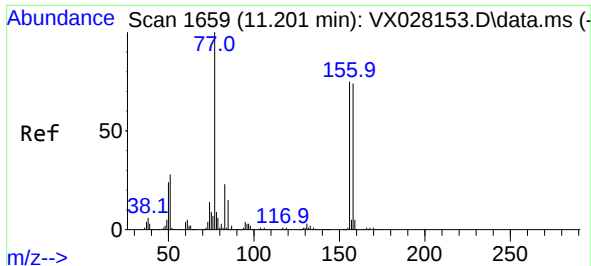
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#76
1,2,3-Trichloropropane
Concen: 20.772 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX028152.D
Acq: 19 Apr 2022 11:56

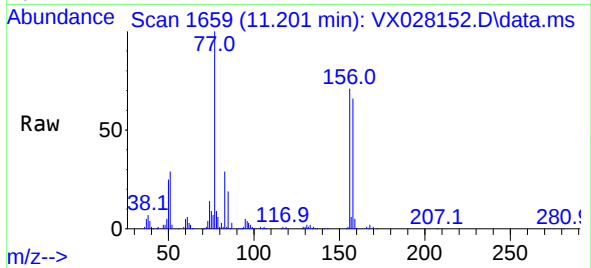
Tgt Ion: 75 Resp: 94284
Ion Ratio Lower Upper
75 100
77 39.4 19.4 58.2





#77
Bromobenzene
Concen: 21.078 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028152.D
Acq: 19 Apr 2022 11:56

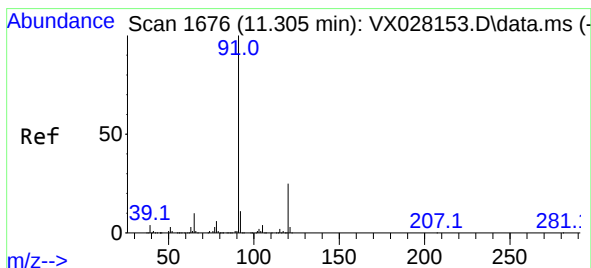
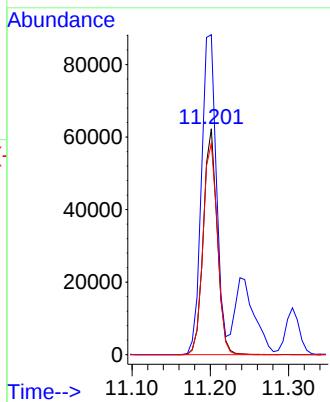
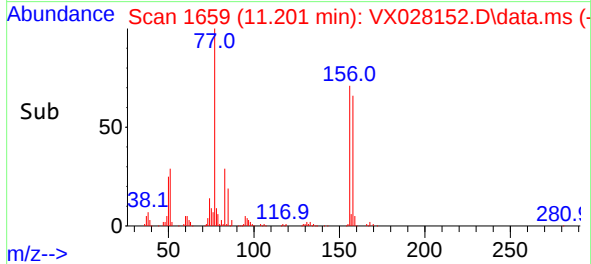
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



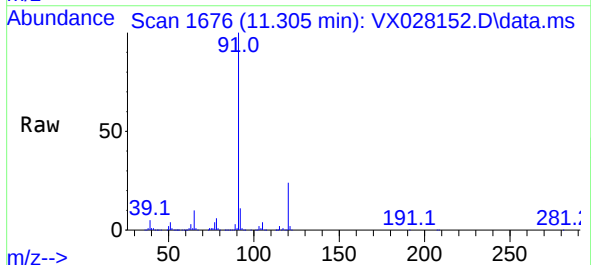
Tgt Ion:156 Resp: 7633
Ion Ratio Lower Upper
156 100
77 152.7 78.5 235.3
158 97.4 50.2 150.7

Manual Integrations
APPROVED

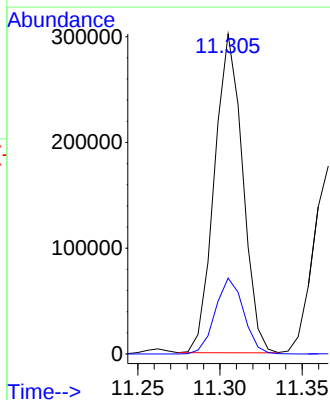
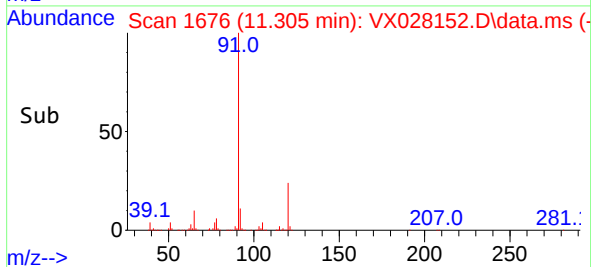
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

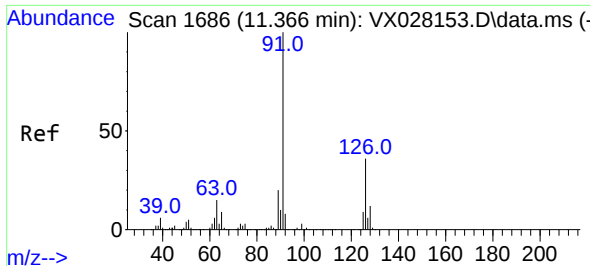


#78
n-propylbenzene
Concen: 21.194 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX028152.D
Acq: 19 Apr 2022 11:56



Tgt Ion: 91 Resp: 360262
Ion Ratio Lower Upper
91 100
120 23.9 11.6 34.8





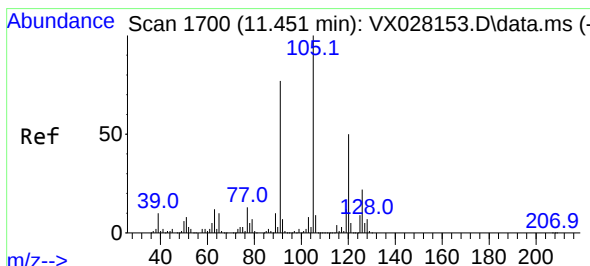
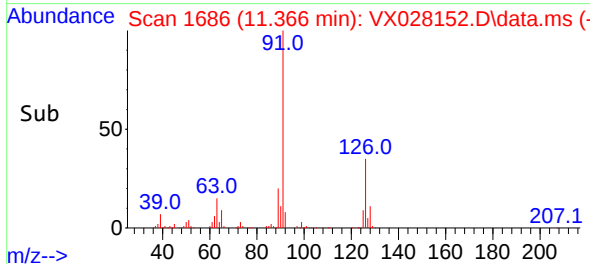
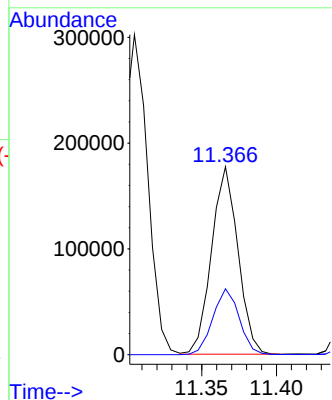
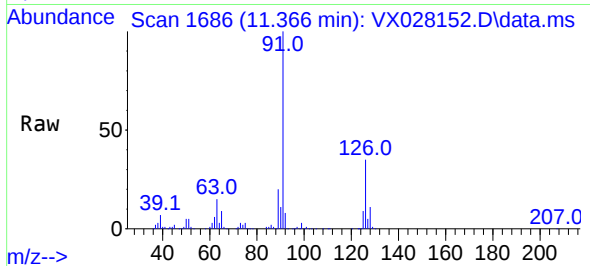
#79
2-Chlorotoluene
Concen: 21.030 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028152.D
Acq: 19 Apr 2022 11:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 21783
Ion Ratio Lower Upper
91 100
126 35.1 17.3 51.9

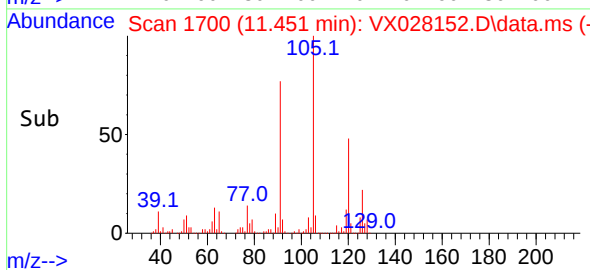
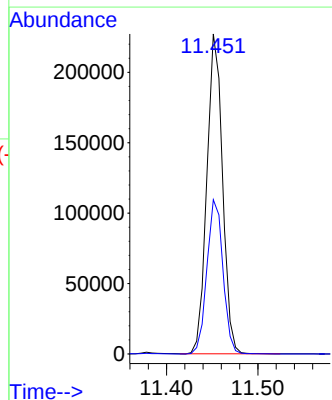
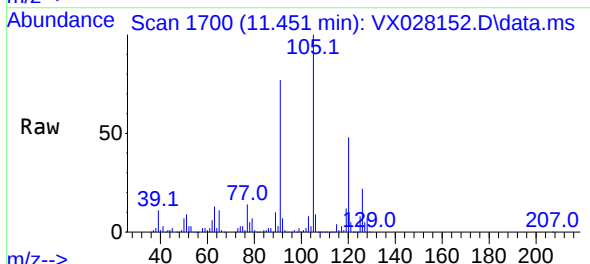
Manual Integrations
APPROVED

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



#80
1,3,5-Trimethylbenzene
Concen: 21.214 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028152.D
Acq: 19 Apr 2022 11:56

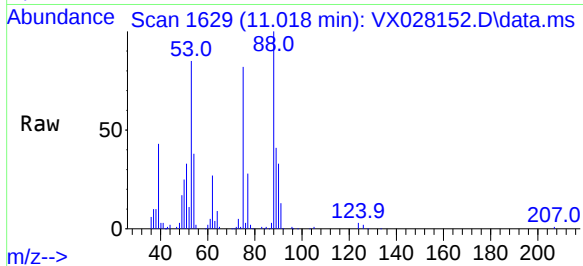
Tgt Ion:105 Resp: 269625
Ion Ratio Lower Upper
105 100
120 49.4 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 17.356 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028152.D
Acq: 19 Apr 2022 11:56

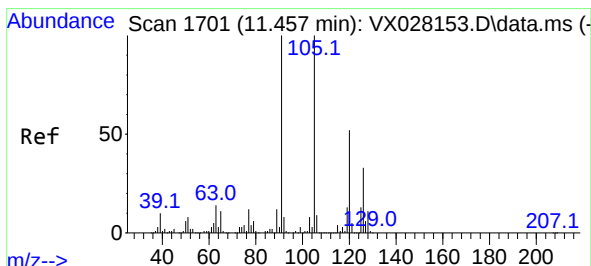
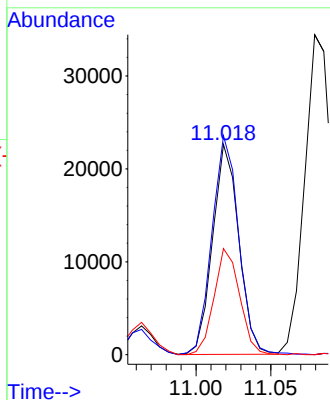
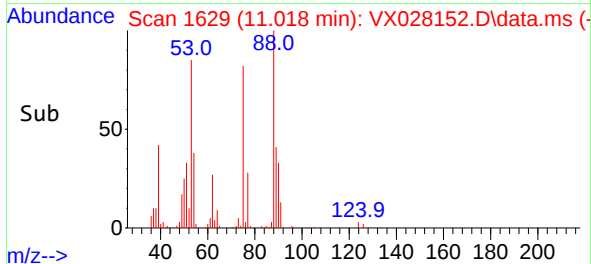
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



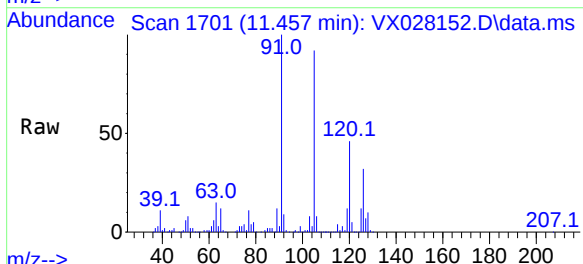
Tgt Ion: 75 Resp: 2760
Ion Ratio Lower Upper
75 100
53 106.3 69.0 103.4
89 49.4 37.0 55.6

Manual Integrations
APPROVED

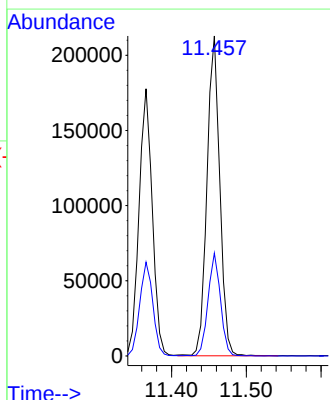
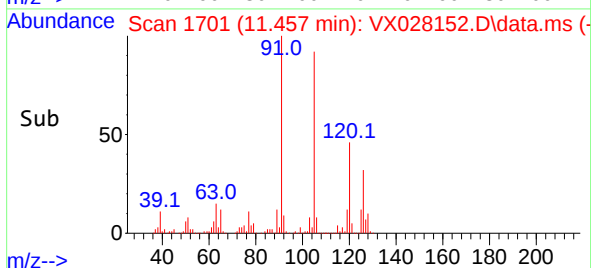
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#82
4-Chlorotoluene
Concen: 20.802 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028152.D
Acq: 19 Apr 2022 11:56



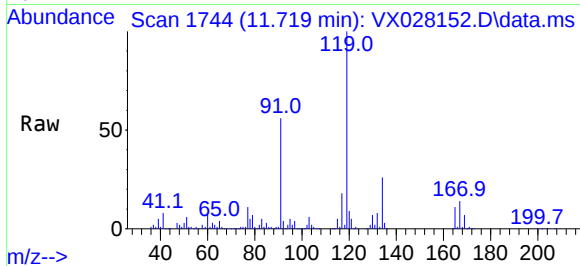
Tgt Ion: 91 Resp: 252629
Ion Ratio Lower Upper
91 100
126 31.3 14.9 44.5





#83
tert-Butylbenzene
Concen: 21.757 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028152.D
Acq: 19 Apr 2022 11:56

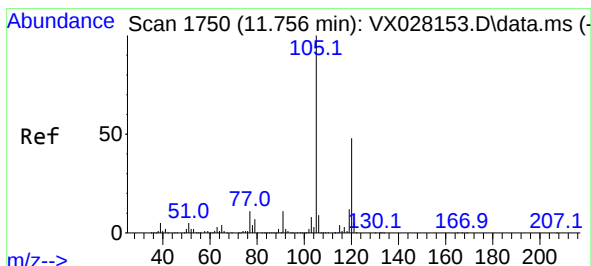
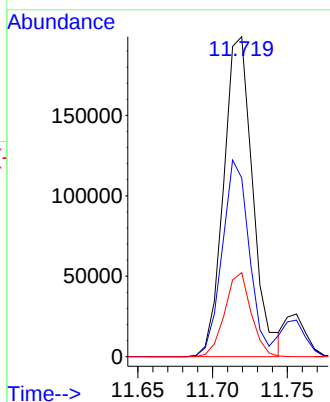
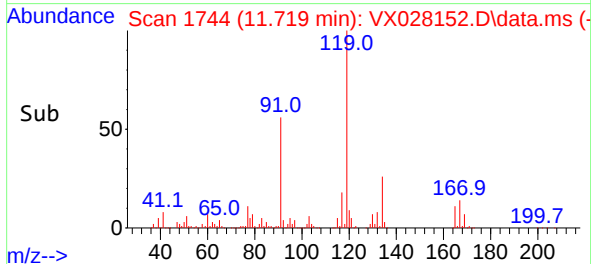
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



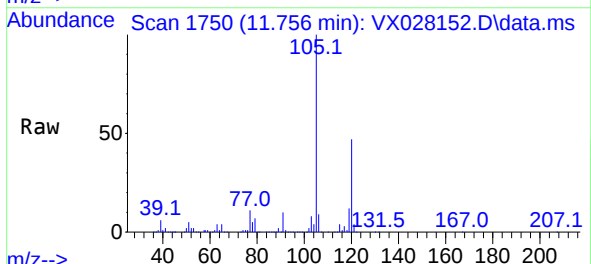
Tgt Ion:119 Resp: 269484
Ion Ratio Lower Upper
119 100
91 57.0 26.9 80.6
134 23.7 11.4 34.2

Manual Integrations
APPROVED

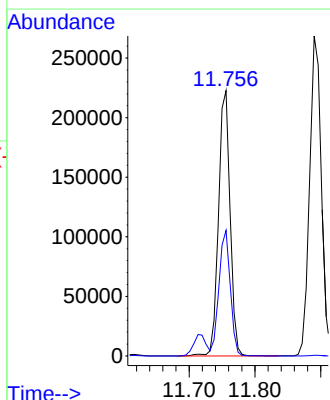
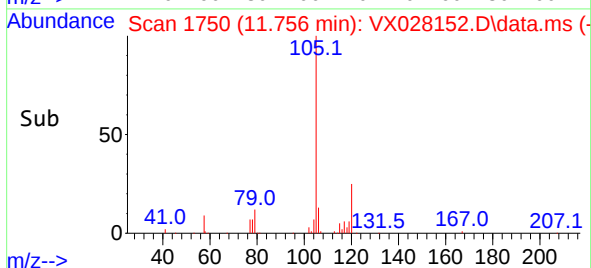
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

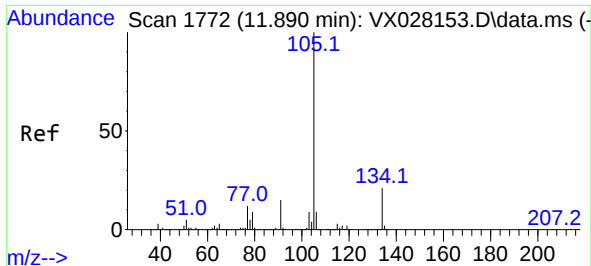


#84
1,2,4-Trimethylbenzene
Concen: 21.882 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX028152.D
Acq: 19 Apr 2022 11:56



Tgt Ion:105 Resp: 272861
Ion Ratio Lower Upper
105 100
120 46.3 22.6 67.8





#85
sec-Butylbenzene
Concen: 21.186 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX028152.D
Acq: 19 Apr 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

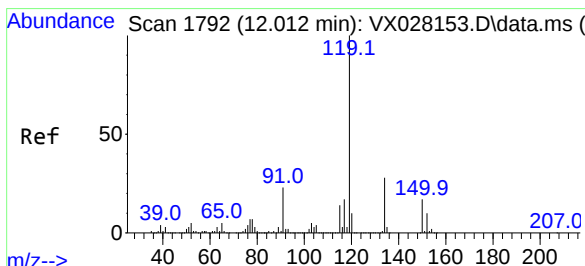
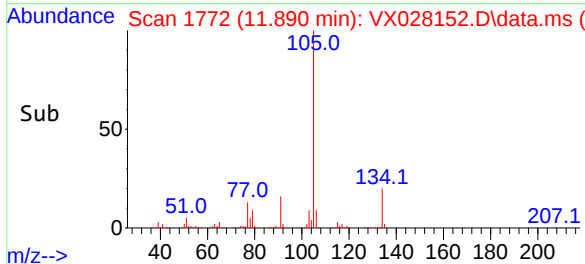
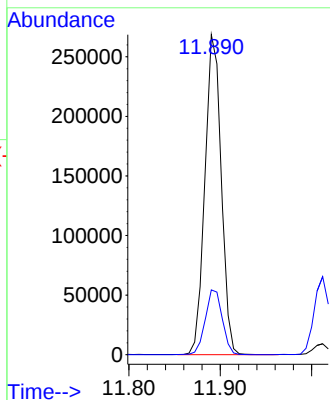
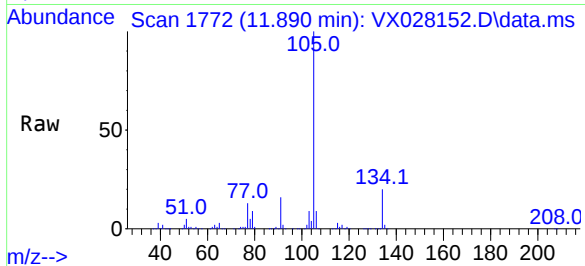
VSTDIC020

Tgt Ion:105 Resp: 332270
Ion Ratio Lower Upper
105 100
134 21.1 10.2 30.4

Manual Integrations

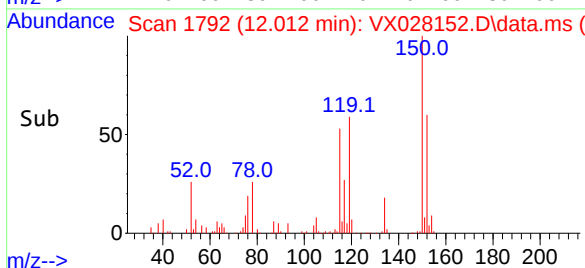
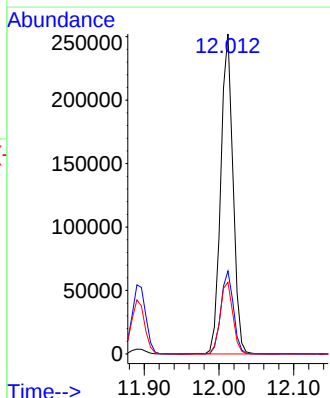
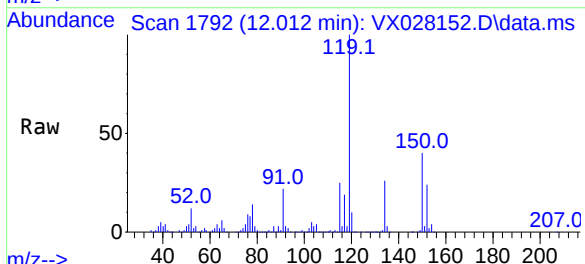
APPROVED

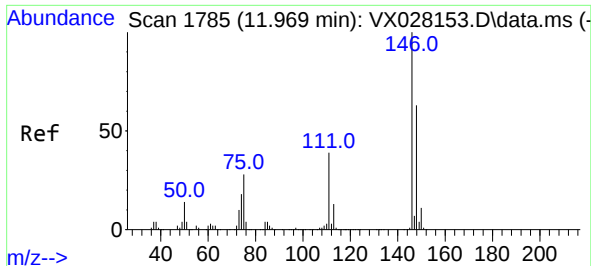
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#86
p-Isopropyltoluene
Concen: 21.572 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX028152.D
Acq: 19 Apr 2022 11:56

Tgt Ion:119 Resp: 288260
Ion Ratio Lower Upper
119 100
134 26.4 13.0 39.0
91 23.3 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 21.151 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028152.D

Acq: 19 Apr 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion:146 Resp: 149304

Ion Ratio Lower Upper

146 100

111 39.8 19.7 59.1

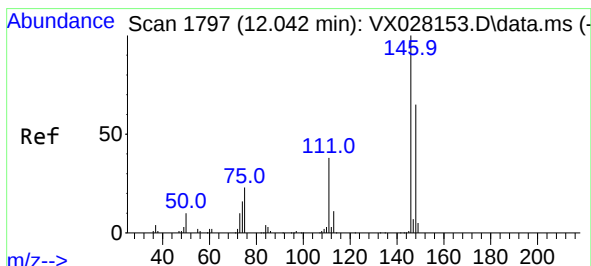
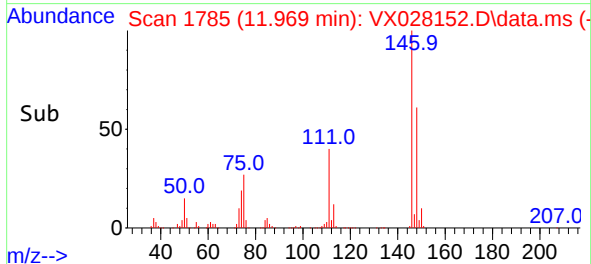
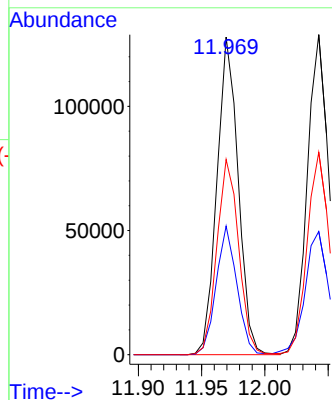
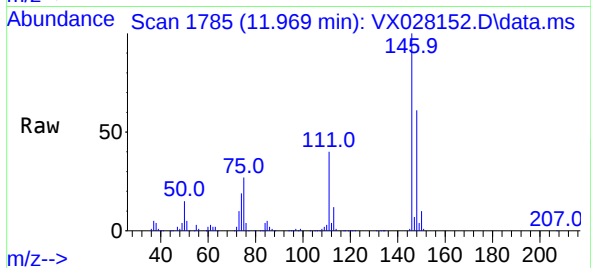
148 63.0 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/20/2022

Supervised By :Mahesh Dadoda 04/21/2022



#88

1,4-Dichlorobenzene

Concen: 20.595 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX028152.D

Acq: 19 Apr 2022 11:56

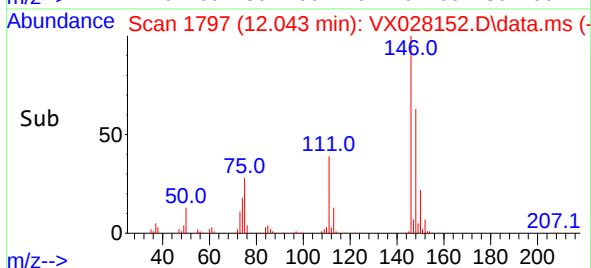
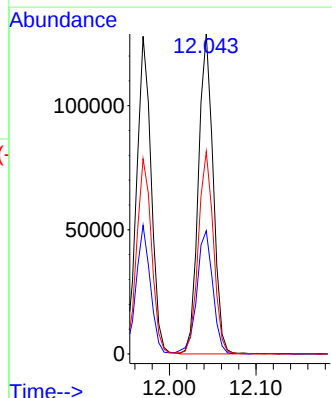
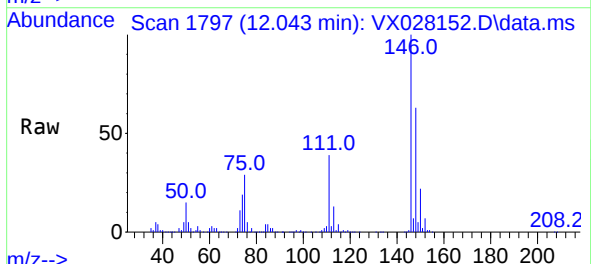
Tgt Ion:146 Resp: 152594

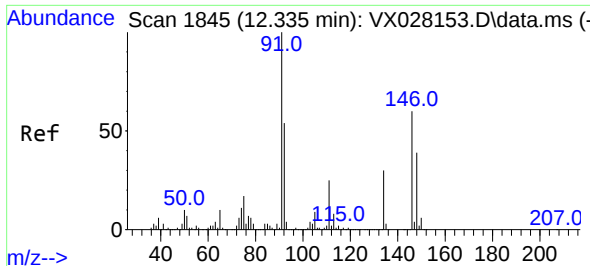
Ion Ratio Lower Upper

146 100

111 41.6 19.2 57.6

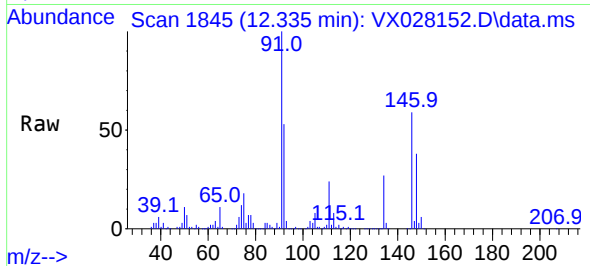
148 64.7 32.3 96.9





#89
n-Butylbenzene
Concen: 20.678 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028152.D
Acq: 19 Apr 2022 11:56

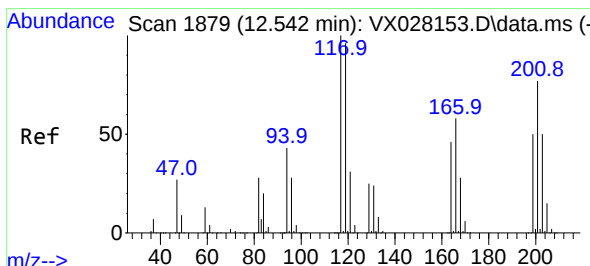
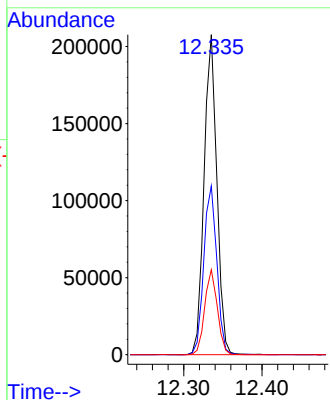
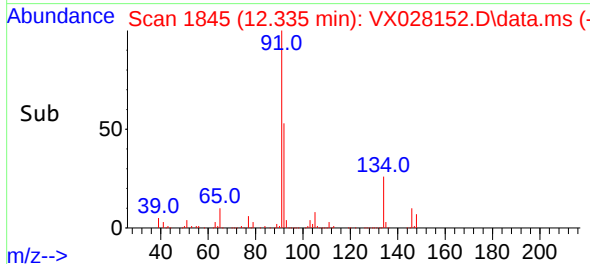
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



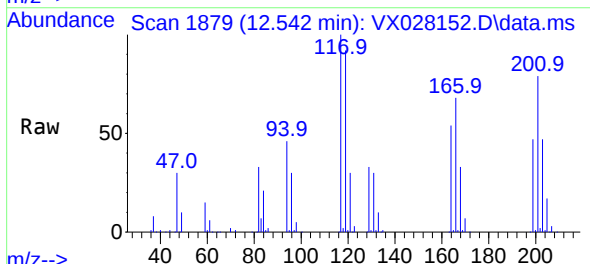
Tgt Ion: 91 Resp: 234430
Ion Ratio Lower Upper
91 100
92 54.0 27.8 83.3
134 26.3 13.3 39.8

Manual Integrations
APPROVED

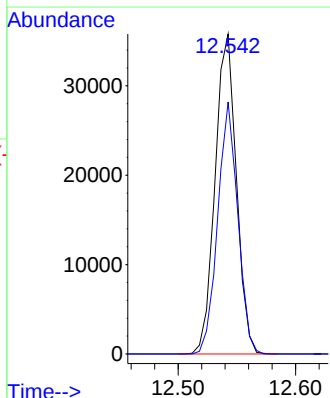
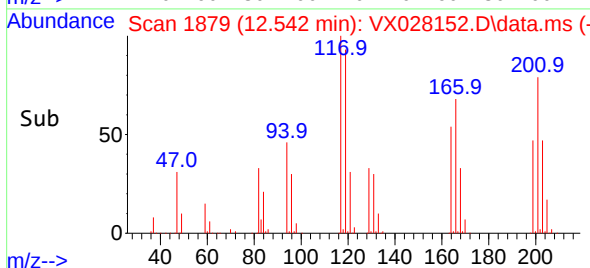
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

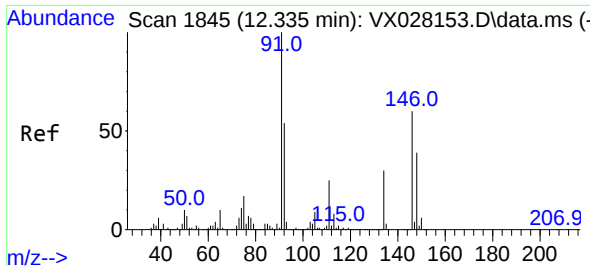


#90
Hexachloroethane
Concen: 20.232 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028152.D
Acq: 19 Apr 2022 11:56



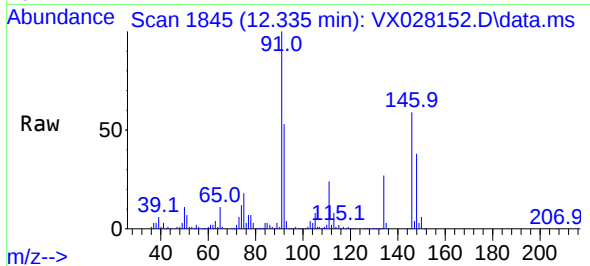
Tgt Ion:117 Resp: 45058
Ion Ratio Lower Upper
117 100
201 74.4 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 21.315 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028152.D
Acq: 19 Apr 2022 11:56

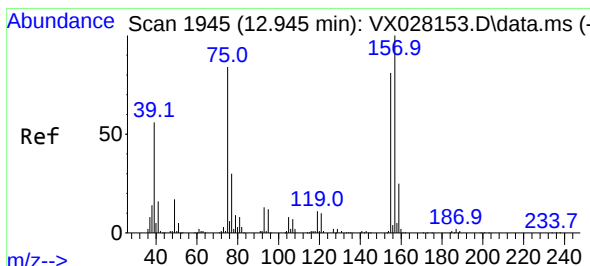
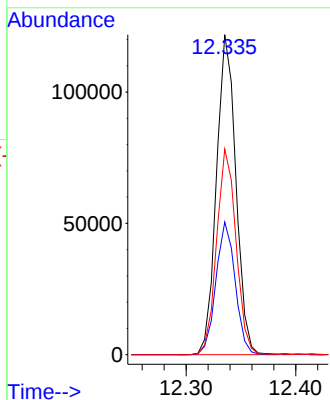
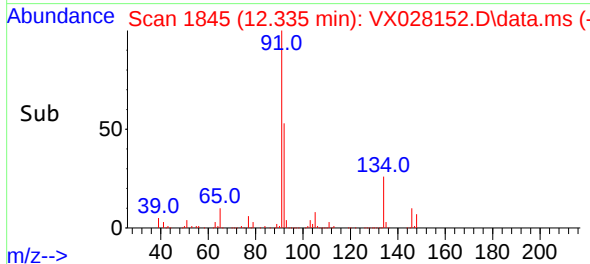
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



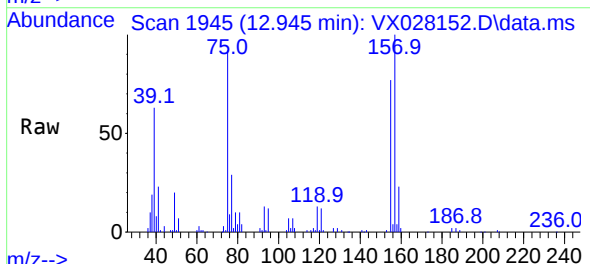
Tgt Ion:146 Resp: 150188
Ion Ratio Lower Upper
146 100
111 41.2 21.0 63.0
148 64.3 32.6 97.7

Manual Integrations
APPROVED

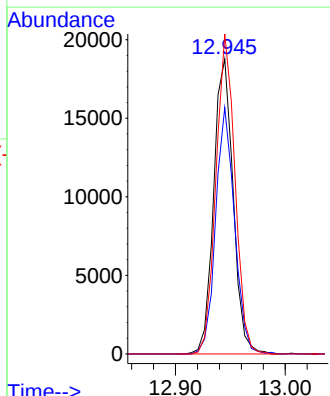
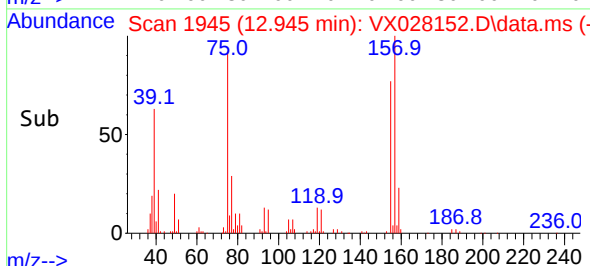
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

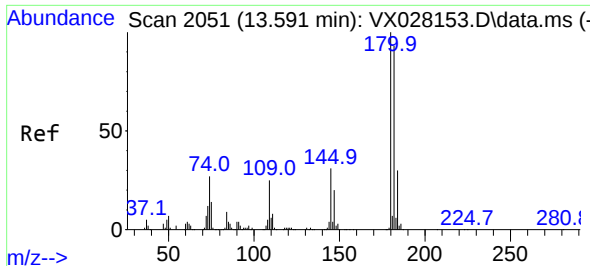


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.662 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX028152.D
Acq: 19 Apr 2022 11:56



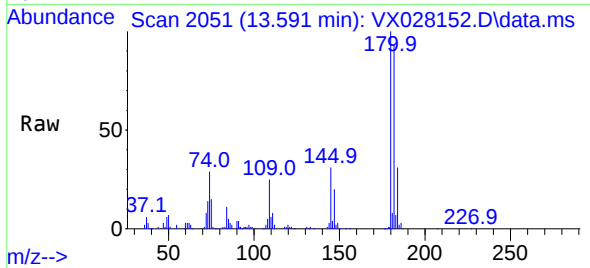
Tgt Ion: 75 Resp: 23134
Ion Ratio Lower Upper
75 100
155 81.2 47.0 141.2
157 106.3 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 21.454 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX028152.D
Acq: 19 Apr 2022 11:56

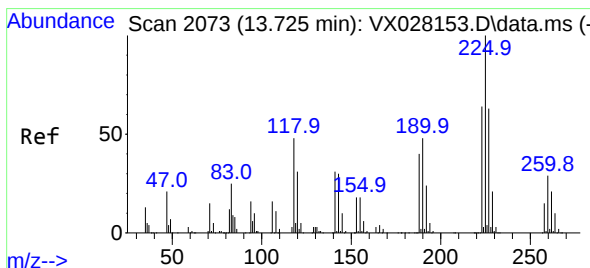
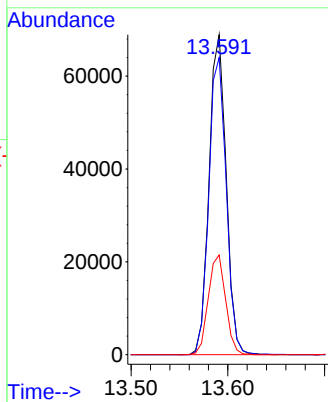
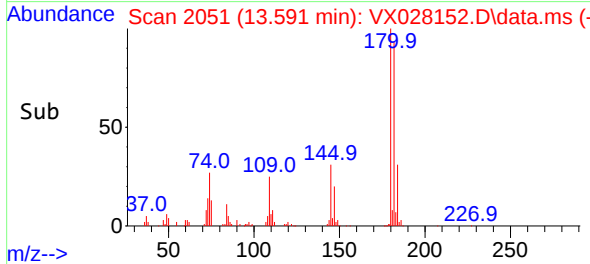
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



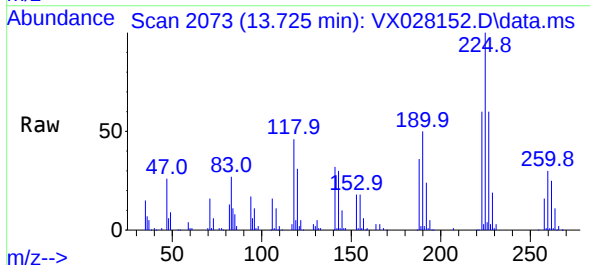
Tgt Ion:180 Resp: 84669
Ion Ratio Lower Upper
180 100
182 94.8 47.7 143.1
145 31.7 15.2 45.5

Manual Integrations
APPROVED

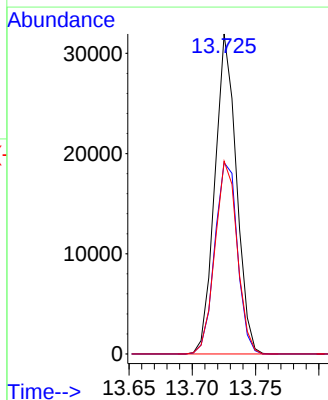
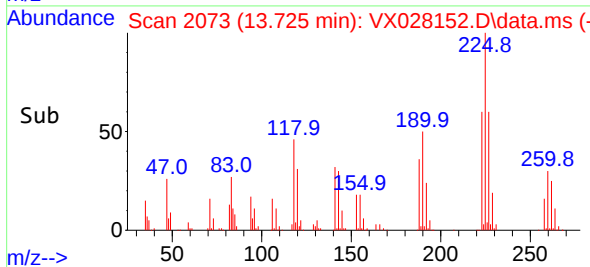
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

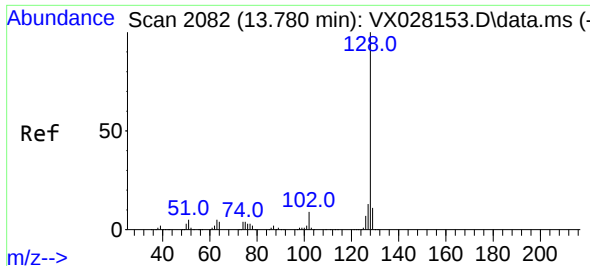


#94
Hexachlorobutadiene
Concen: 23.318 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028152.D
Acq: 19 Apr 2022 11:56



Tgt Ion:225 Resp: 37744
Ion Ratio Lower Upper
225 100
223 63.0 34.2 102.5
227 62.2 33.9 101.7





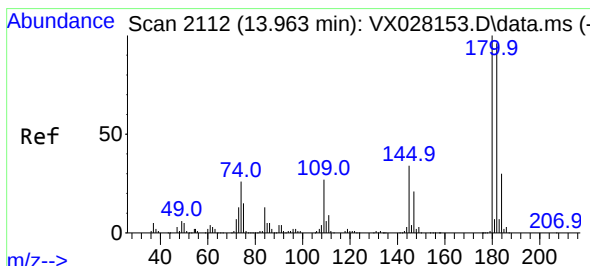
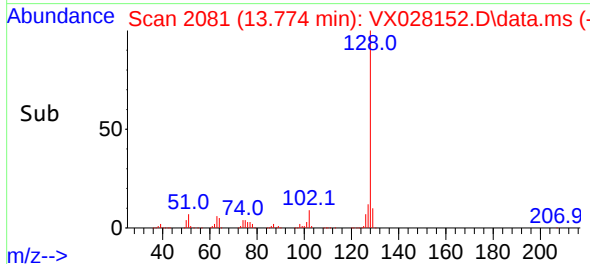
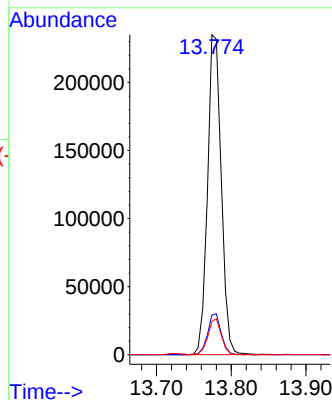
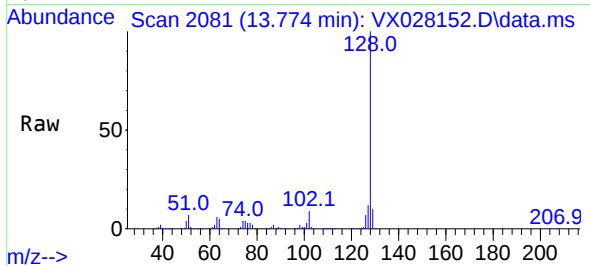
#95
Naphthalene
Concen: 21.850 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX028152.D
Acq: 19 Apr 2022 11:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion:128 Resp: 300172
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 10.9 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: 21.293 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX028152.D
Acq: 19 Apr 2022 11:56

Tgt Ion:180 Resp: 83465
Ion Ratio Lower Upper
180 100
182 97.9 50.0 149.8
145 33.7 16.2 48.5

