

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042222\
 Data File : VX028294.D
 Acq On : 22 Apr 2022 21:04
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/25/2022
 Supervised By : Mahesh Dadoda 04/25/2022

Quant Time: Apr 23 06:46:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	355086	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	566335	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	542836	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	298422	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	208509	45.035	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	90.080%		
35) Dibromofluoromethane	5.385	113	188764	47.528	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	95.060%		
50) Toluene-d8	8.653	98	706099	46.288	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	92.580%		
62) 4-Bromofluorobenzene	11.079	95	270443	46.367	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	92.740%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	149097	65.046	ug/l	99
3) Chloromethane	1.288	50	138067	60.242	ug/l	100
4) Vinyl Chloride	1.374	62	167618	46.825	ug/l	99
5) Bromomethane	1.599	94	125379	37.220	ug/l	96
6) Chloroethane	1.679	64	118278	45.878	ug/l	98
7) Trichlorofluoromethane	1.886	101	319680	40.498	ug/l	99
8) Diethyl Ether	2.130	74	113338	47.642	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.331	101	160643	55.867	ug/l	98
10) Methyl Iodide	2.453	142	176052	45.317	ug/l	98
11) Tert butyl alcohol	2.965	59	181182	202.452	ug/l	99
12) 1,1-Dichloroethene	2.319	96	153134	56.115	ug/l	94
13) Acrolein	2.233	56	167000	294.315	ug/l	98
14) Allyl chloride	2.666	41	207223	45.255	ug/l	93
15) Acrylonitrile	3.062	53	430119	227.966	ug/l	99
16) Acetone	2.380	43	349837	247.374	ug/l	96
17) Carbon Disulfide	2.514	76	334883	45.569	ug/l	100
18) Methyl Acetate	2.703	43	188272	45.735	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	548580	48.207	ug/l	97
20) Methylene Chloride	2.788	84	173603	50.535	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	173883	46.853	ug/l	93
22) Diisopropyl ether	3.764	45	471806	45.238	ug/l	92
23) Vinyl Acetate	3.721	43	2057761	225.839	ug/l	99
24) 1,1-Dichloroethane	3.611	63	290028	47.097	ug/l	99
25) 2-Butanone	4.556	43	581121	211.933	ug/l	97
26) 2,2-Dichloropropane	4.483	77	227297	37.803	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	211592	47.815	ug/l	89
28) Bromochloromethane	4.897	49	118670	44.916	ug/l	85
29) Tetrahydrofuran	5.001	42	372405	208.293	ug/l	99
30) Chloroform	5.099	83	332810	45.002	ug/l	100
31) Cyclohexane	5.477	56	246998	43.788	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	302168	45.121	ug/l	98
36) 1,1-Dichloropropene	5.696	75	233041	44.983	ug/l	97
37) Ethyl Acetate	4.715	43	228976	43.558	ug/l	99
38) Carbon Tetrachloride	5.684	117	267407	45.723	ug/l	98
39) Methylcyclohexane	7.385	83	283318	43.342	ug/l	95
40) Benzene	6.044	78	699530	46.128	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	118987	43.872	ug/l	98
42) 1,2-Dichloroethane	6.086	62	248870	44.210	ug/l	99
43) Isopropyl Acetate	6.342	43	369936	43.240	ug/l	98
44) Trichloroethene	7.129	130	210878	47.952	ug/l	94
45) 1,2-Dichloropropane	7.434	63	167575	45.144	ug/l	98
46) Dibromomethane	7.586	93	135560	46.555	ug/l	100
47) Bromodichloromethane	7.824	83	248446	44.393	ug/l	100
48) Methyl methacrylate	7.696	41	175129	44.586	ug/l	94
49) 1,4-Dioxane	7.659	88	86764	825.706	ug/l	93
51) 4-Methyl-2-Pentanone	8.574	43	1195156	217.693	ug/l	98
52) Toluene	8.720	92	481868	45.737	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	265549	44.646	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	283153	44.333	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	203654	47.575	ug/l	98
56) Ethyl methacrylate	9.116	69	299731	48.304	ug/l #	94
57) 1,3-Dichloropropane	9.311	76	316951	45.874	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	689732	236.906	ug/l	91
59) 2-Hexanone	9.433	43	928178	218.255	ug/l	96
60) Dibromochloromethane	9.525	129	219584	47.054	ug/l	97
61) 1,2-Dibromoethane	9.610	107	222245	47.324	ug/l	99
64) Tetrachloroethene	9.275	164	205545	48.477	ug/l	96
65) Chlorobenzene	10.079	112	550342	47.551	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	209788	48.659	ug/l	99
67) Ethyl Benzene	10.195	91	933766	48.115	ug/l	96
68) m/p-Xylenes	10.305	106	766704	97.069	ug/l	94
69) o-Xylene	10.646	106	381519	48.447	ug/l	94
70) Styrene	10.659	104	631494	49.498	ug/l	98
71) Bromoform	10.799	173	166150	42.352	ug/l	99
73) Isopropylbenzene	10.963	105	980568	47.806	ug/l	98
74) N-amyl acetate	10.842	43	332258	46.866	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	311209	46.756	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	277741m	47.290	ug/l	
77) Bromobenzene	11.201	156	263292	49.287	ug/l	88
78) n-propylbenzene	11.305	91	1083338	47.631	ug/l	95
79) 2-Chlorotoluene	11.366	91	660042	46.677	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	837989	48.129	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	83862	42.433	ug/l	93
82) 4-Chlorotoluene	11.457	91	762518	46.813	ug/l	94
83) tert-Butylbenzene	11.719	119	851982	47.920	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	838982	48.474	ug/l	97
85) sec-Butylbenzene	11.890	105	1021563	47.626	ug/l	97
86) p-Isopropyltoluene	12.012	119	893638	48.292	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	489737	48.790	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	497264	47.182	ug/l	99
89) n-Butylbenzene	12.335	91	704194	46.345	ug/l	98
90) Hexachloroethane	12.542	117	142737	43.128	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	491694	49.311	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	67321	45.479	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	308100	51.950	ug/l	99
94) Hexachlorobutadiene	13.725	225	122496	46.288	ug/l	94
95) Naphthalene	13.774	128	1038797	52.580	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	302723	52.002	ug/l	96

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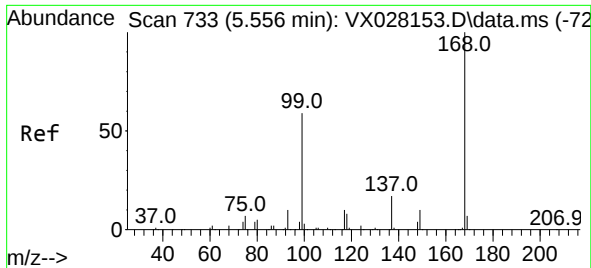
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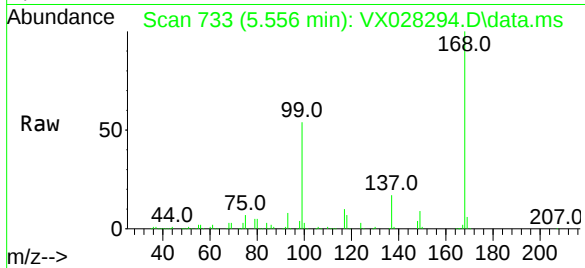
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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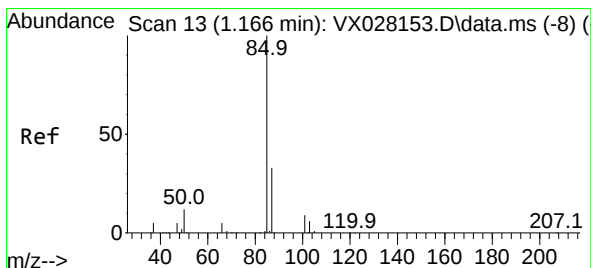
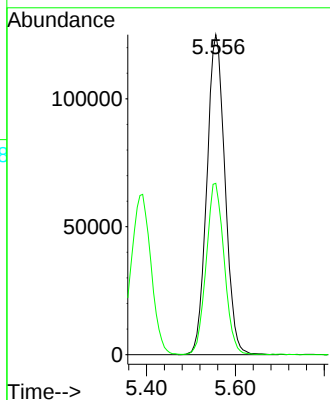
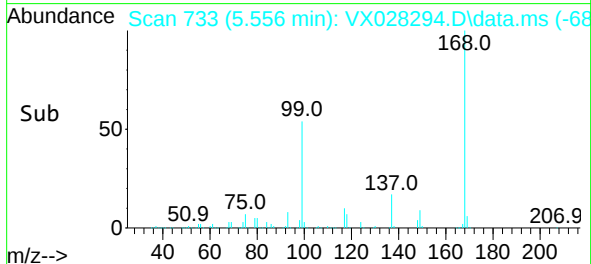
Instrument :
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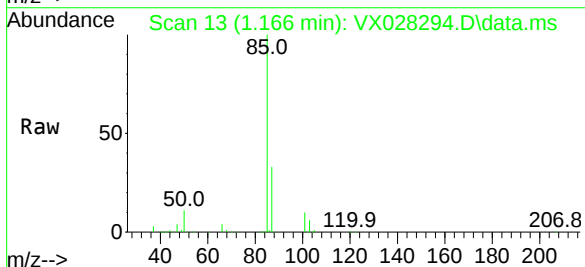
Tgt Ion:168 Resp: 355086
Ion Ratio Lower Upper
168 100
99 53.4 41.7 62.5

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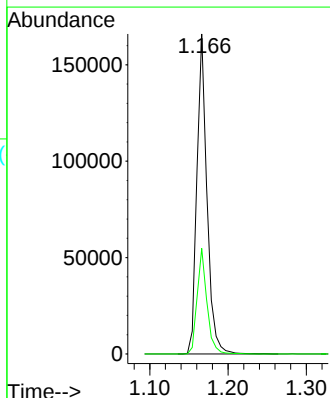
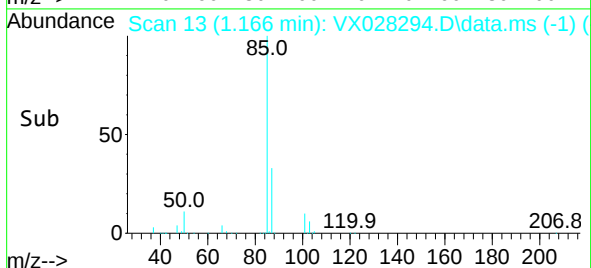
Reviewed By :John Carlone 04/25/2022
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#2
Dichlorodifluoromethane
Concen: 65.046 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028294.D
Acq: 22 Apr 2022 21:04



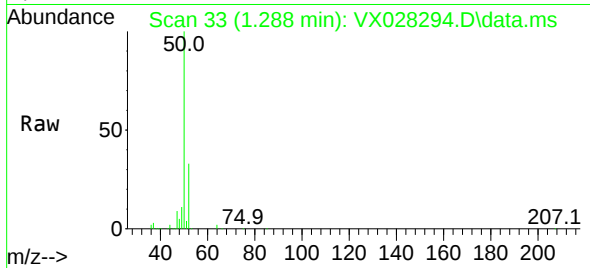
Tgt Ion: 85 Resp: 149097
Ion Ratio Lower Upper
85 100
87 33.0 16.2 48.6





#3
Chloromethane
Concen: 60.242 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028294.D
Acq: 22 Apr 2022 21:04

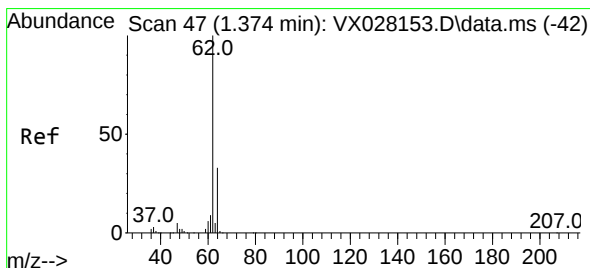
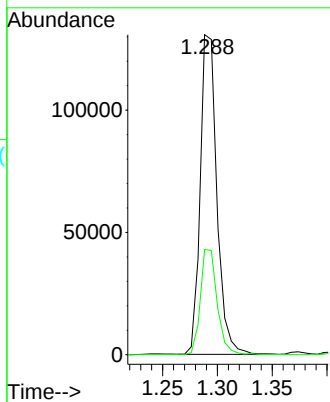
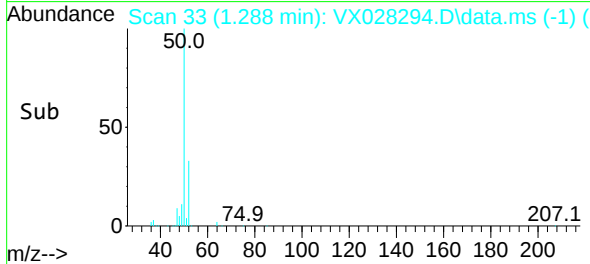
Instrument :
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Tgt Ion: 50 Resp: 13806
Ion Ratio Lower Upper
50 100
52 32.9 26.4 39.6

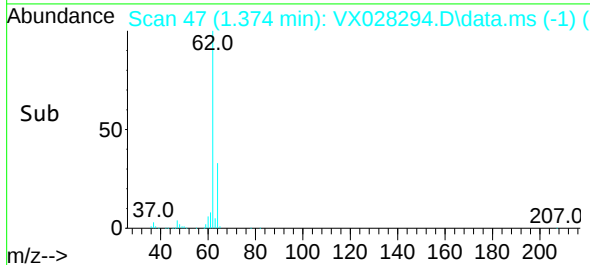
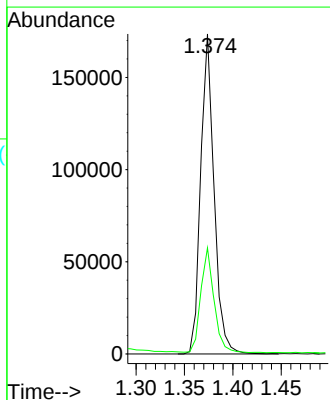
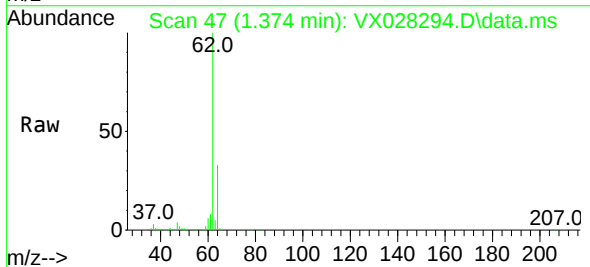
Manual Integrations
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#4
Vinyl Chloride
Concen: 46.825 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028294.D
Acq: 22 Apr 2022 21:04

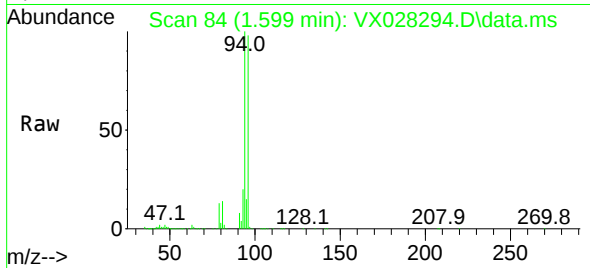
Tgt Ion: 62 Resp: 167618
Ion Ratio Lower Upper
62 100
64 32.7 25.5 38.3





#5
Bromomethane
Concen: 37.220 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028294.D
Acq: 22 Apr 2022 21:04

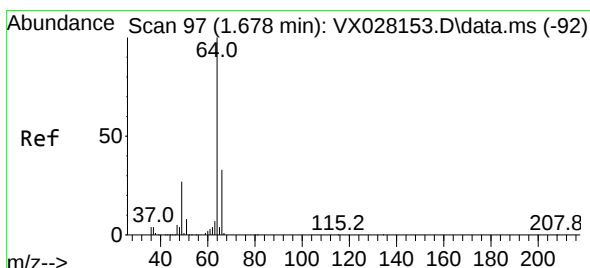
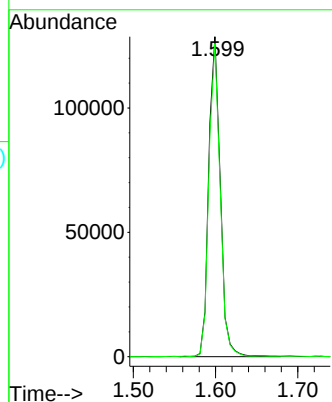
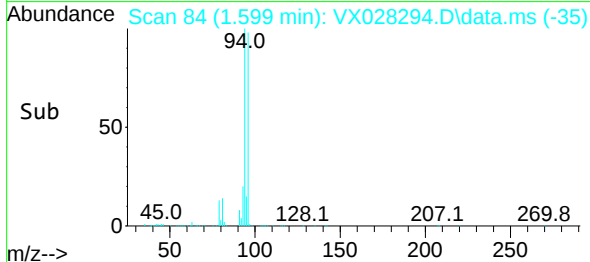
Instrument :
MSVOA_X
ClientSampleId :
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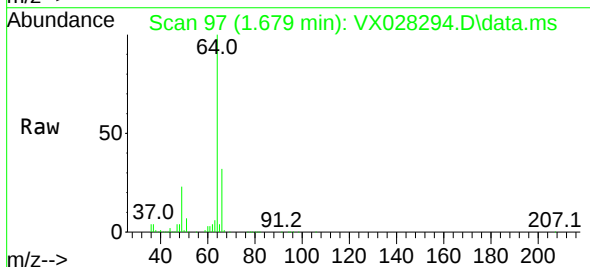
Tgt Ion: 94 Resp: 125379
Ion Ratio Lower Upper
94 100
96 97.9 75.3 112.9

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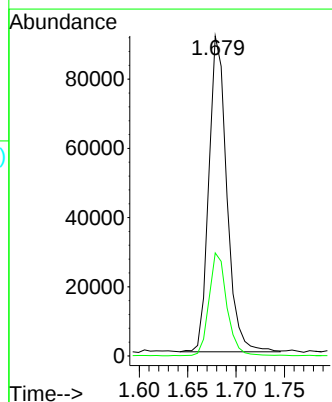
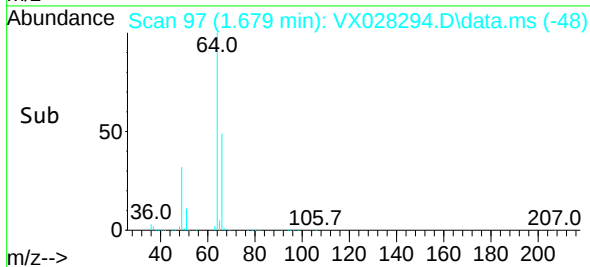
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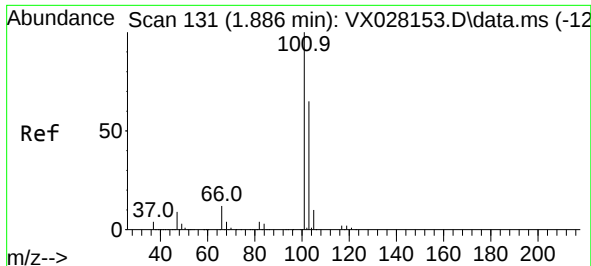


#6
Chloroethane
Concen: 45.878 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.001 min
Lab File: VX028294.D
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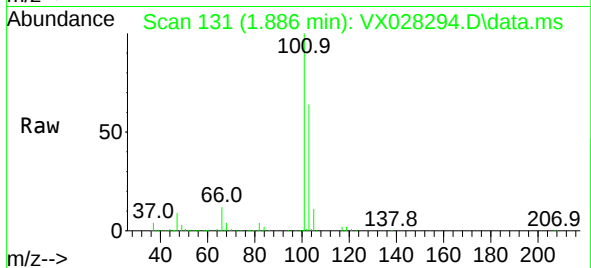
Tgt Ion: 64 Resp: 118278
Ion Ratio Lower Upper
64 100
66 32.5 25.3 37.9





#7
Trichlorofluoromethane
Concen: 40.498 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX028294.D
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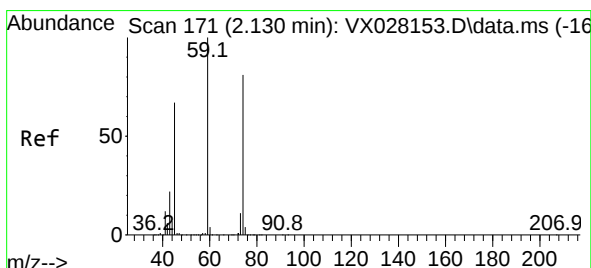
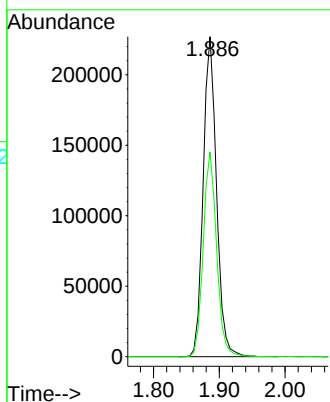
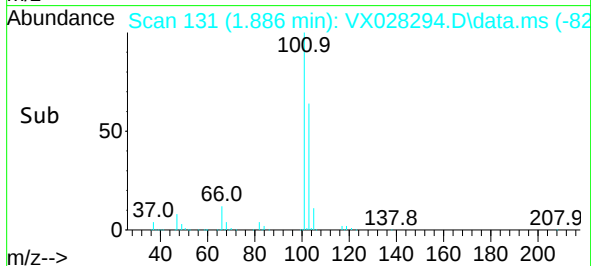
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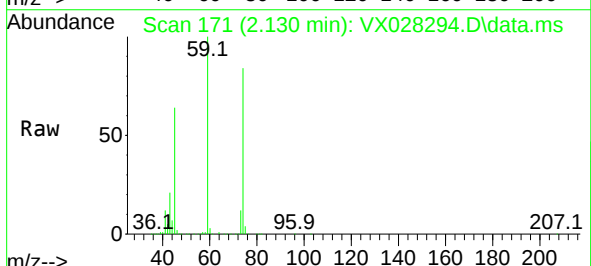
Tgt Ion:101 Resp: 319680
Ion Ratio Lower Upper
101 100
103 64.0 50.5 75.7

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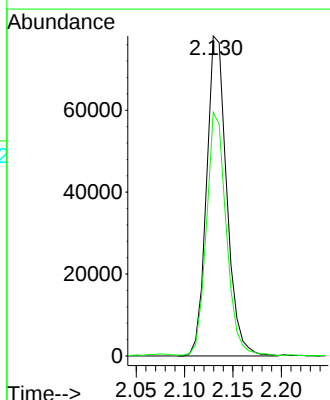
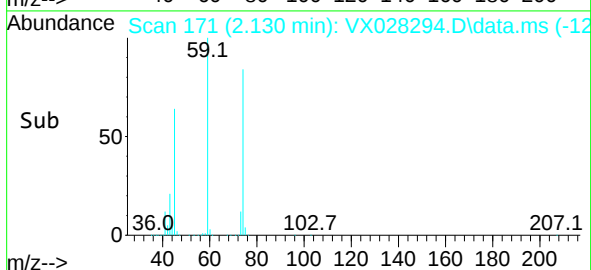
Reviewed By :John Carlone 04/25/2022
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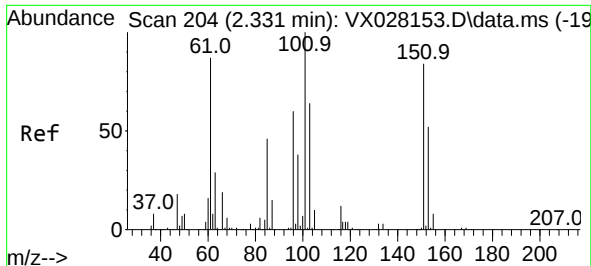


#8
Diethyl Ether
Concen: 47.642 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX028294.D
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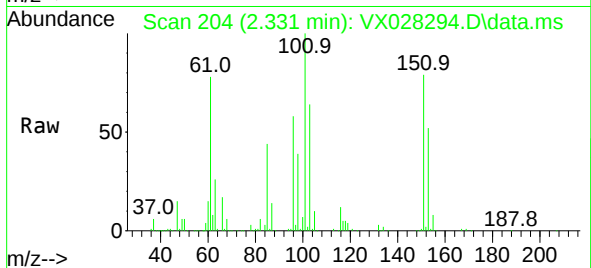
Tgt Ion: 74 Resp: 113338
Ion Ratio Lower Upper
74 100
45 74.7 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.867 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
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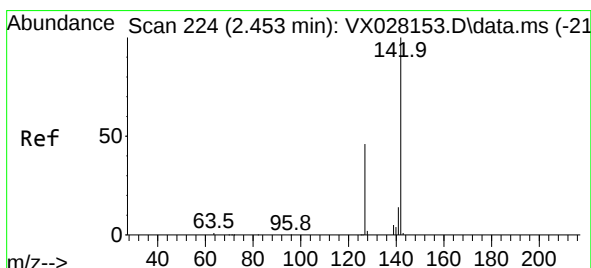
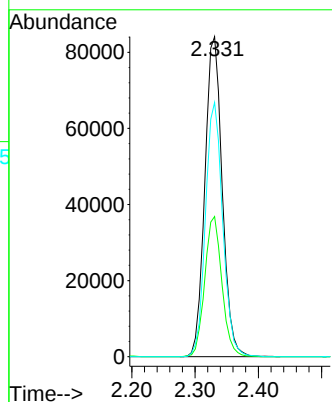
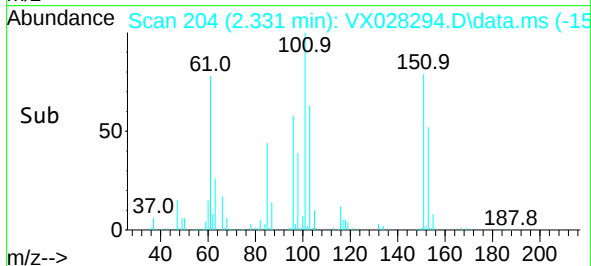
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Tgt Ion:101 Resp: 16064
Ion Ratio Lower Upper
101 100
85 43.4 33.5 50.3
151 78.9 61.8 92.6

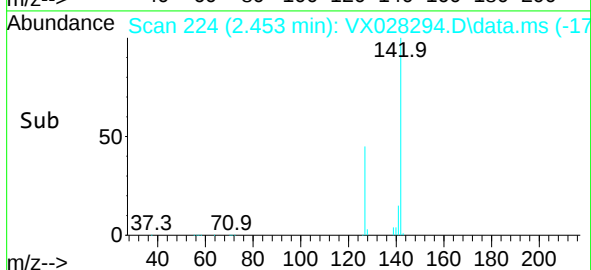
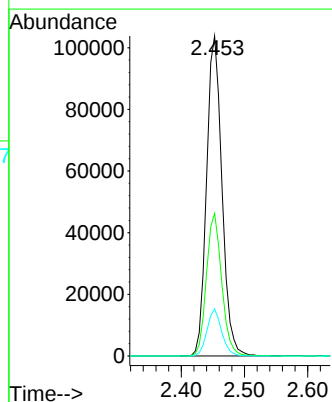
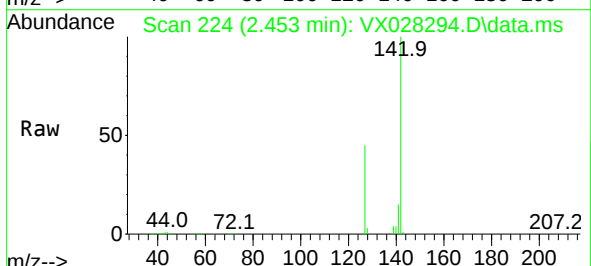
Manual Integrations
APPROVED

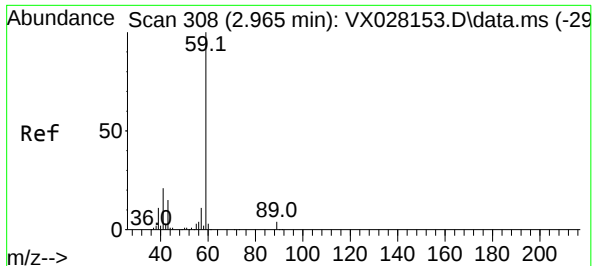
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#10
Methyl Iodide
Concen: 45.317 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028294.D
Acq: 22 Apr 2022 21:04

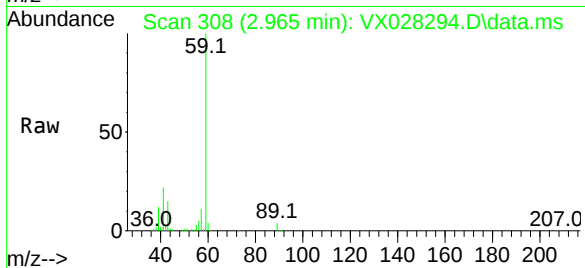
Tgt Ion:142 Resp: 176052
Ion Ratio Lower Upper
142 100
127 44.2 33.9 50.9
141 14.0 11.4 17.2





#11
Tert butyl alcohol
Concen: 202.452 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.000 min
Lab File: VX028294.D
Acq: 22 Apr 2022 21:04

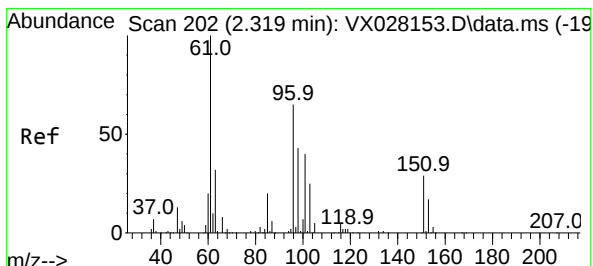
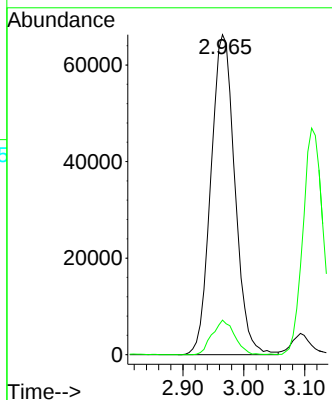
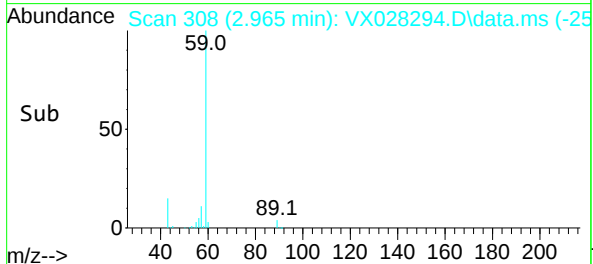
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



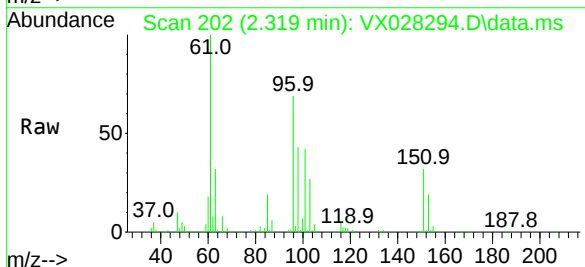
Tgt Ion: 59 Resp: 18118
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5

Manual Integrations
APPROVED

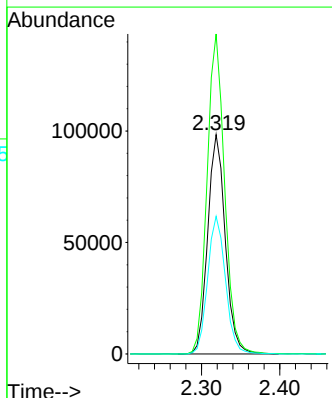
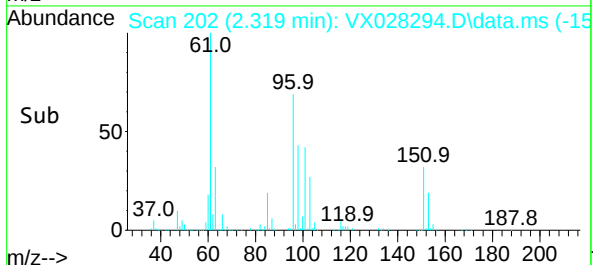
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

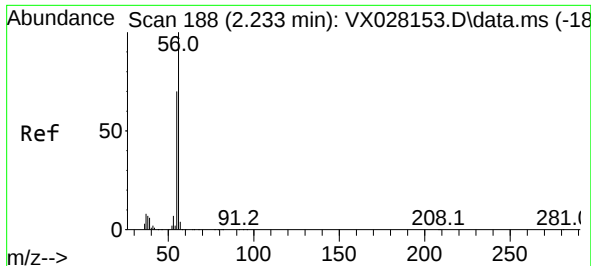


#12
1,1-Dichloroethene
Concen: 56.115 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028294.D
Acq: 22 Apr 2022 21:04



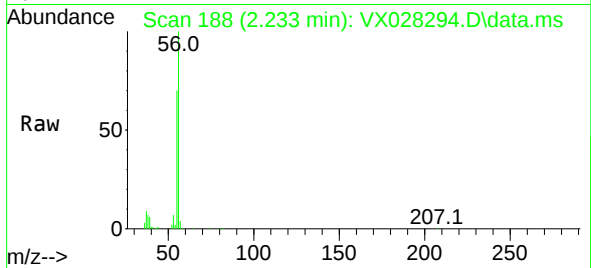
Tgt Ion: 96 Resp: 153134
Ion Ratio Lower Upper
96 100
61 145.8 124.6 187.0
98 62.7 51.0 76.4





#13
Acrolein
Concen: 294.315 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028294.D
Acq: 22 Apr 2022 21:04

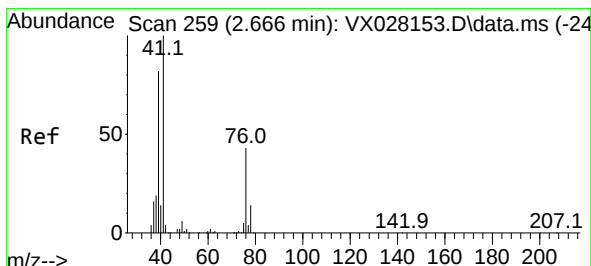
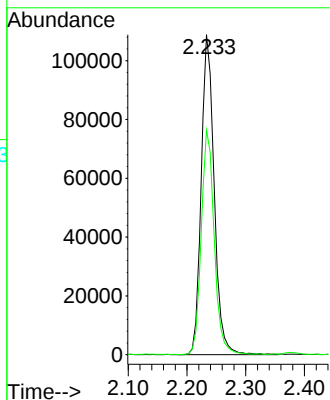
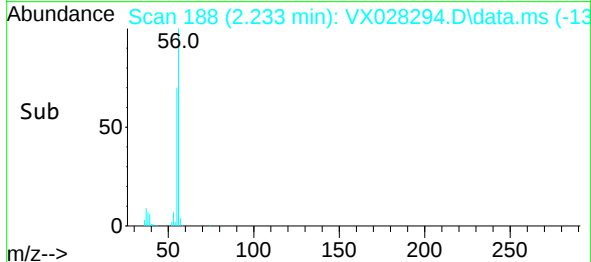
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 167000
Ion Ratio Lower Upper
56 100
55 70.3 55.0 82.6

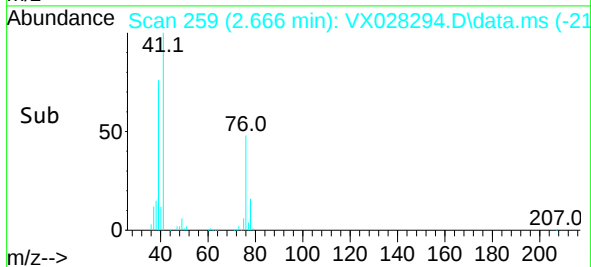
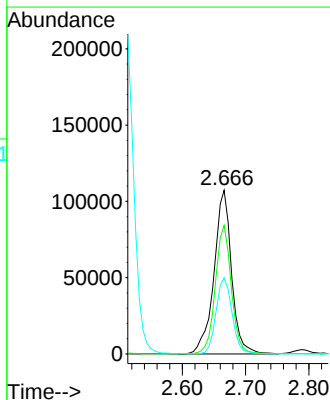
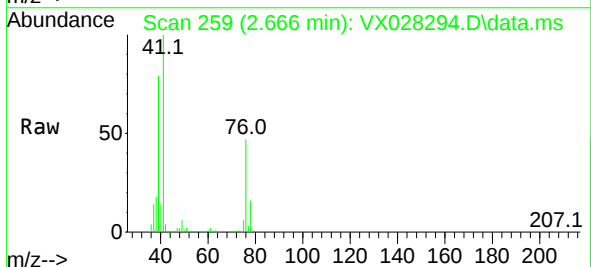
Manual Integrations
APPROVED

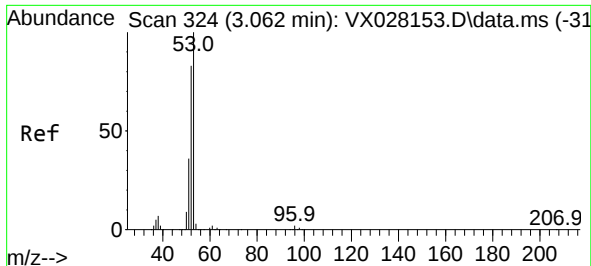
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#14
Allyl chloride
Concen: 45.255 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX028294.D
Acq: 22 Apr 2022 21:04

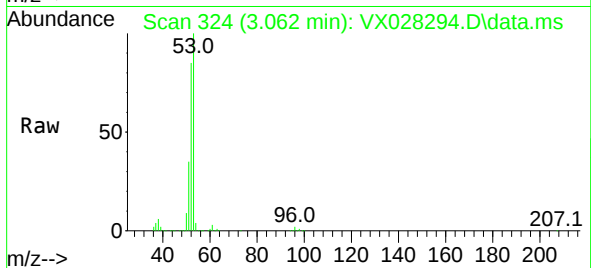
Tgt Ion: 41 Resp: 207223
Ion Ratio Lower Upper
41 100
39 71.3 50.4 75.6
76 42.1 32.7 49.1





#15
Acrylonitrile
Concen: 227.966 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028294.D
Acq: 22 Apr 2022 21:04

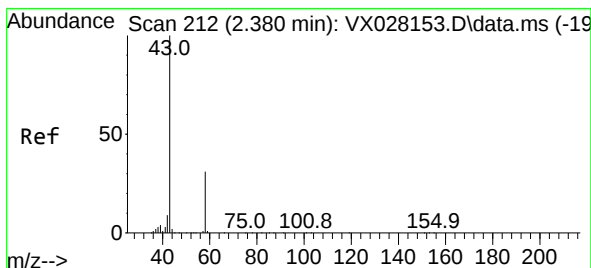
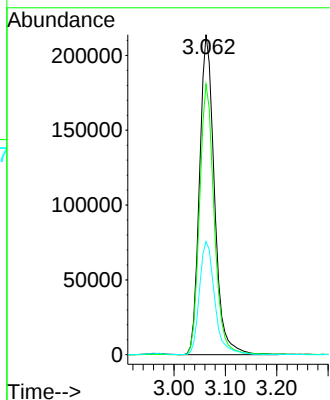
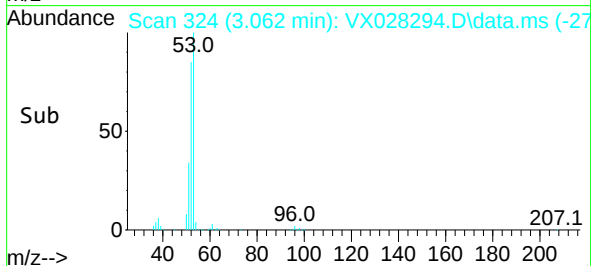
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



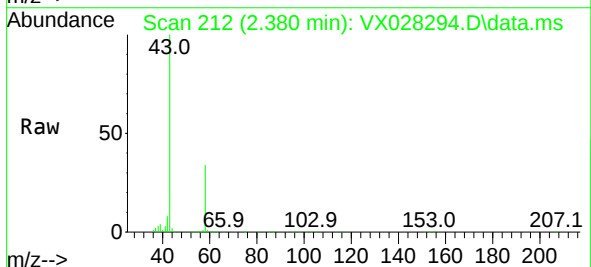
Tgt Ion: 53 Resp: 430119
Ion Ratio Lower Upper
53 100
52 83.1 65.7 98.5
51 36.1 28.4 42.6

Manual Integrations
APPROVED

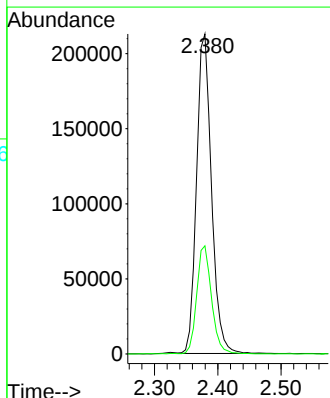
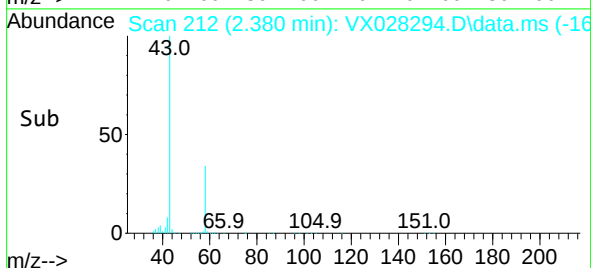
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

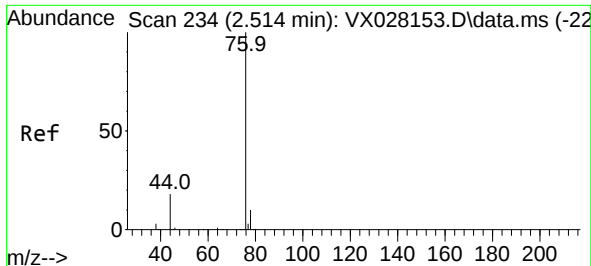


#16
Acetone
Concen: 247.374 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028294.D
Acq: 22 Apr 2022 21:04



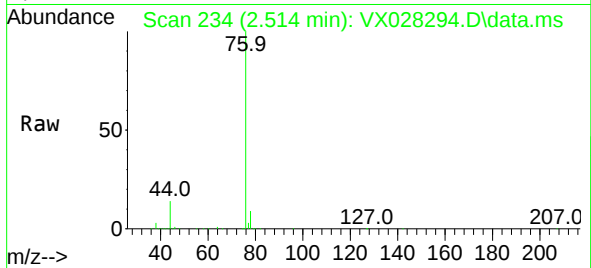
Tgt Ion: 43 Resp: 349837
Ion Ratio Lower Upper
43 100
58 33.8 28.8 43.2





#17
Carbon Disulfide
Concen: 45.569 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028294.D
Acq: 22 Apr 2022 21:04

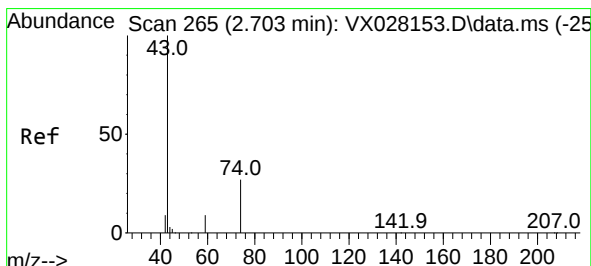
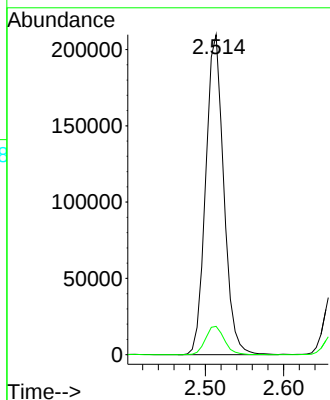
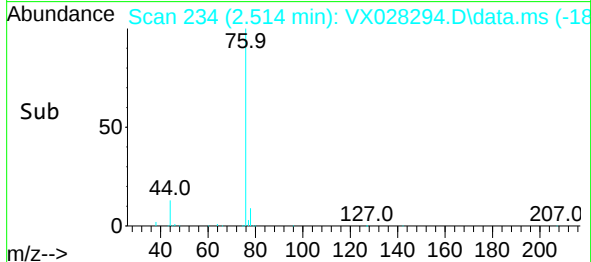
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



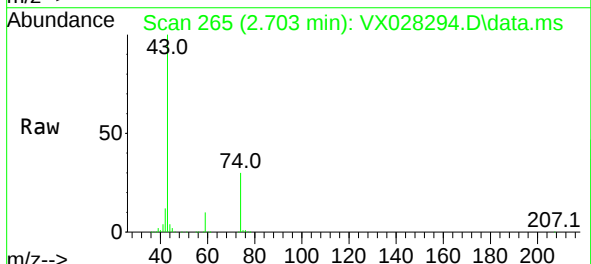
Tgt Ion: 76 Resp: 33488
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

Manual Integrations
APPROVED

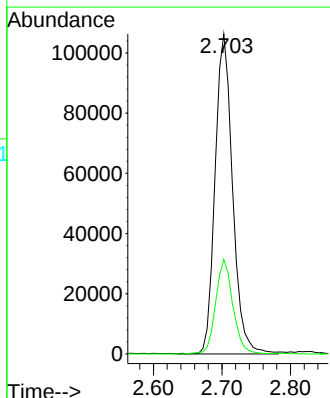
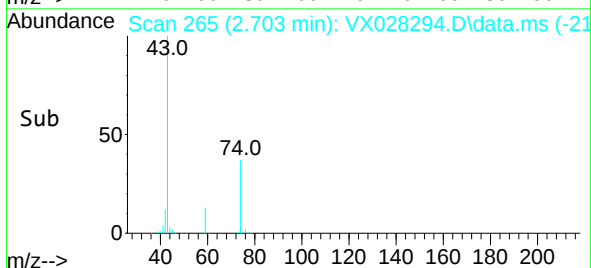
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

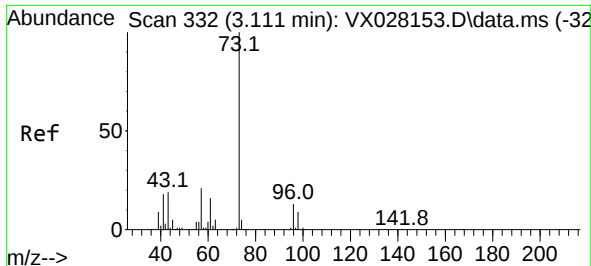


#18
Methyl Acetate
Concen: 45.735 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028294.D
Acq: 22 Apr 2022 21:04



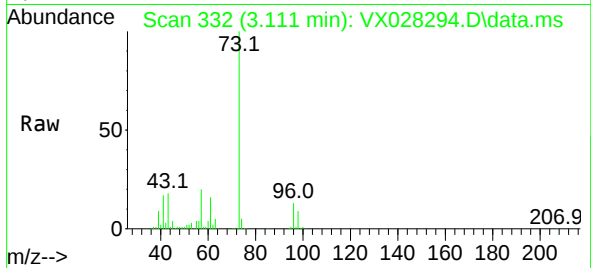
Tgt Ion: 43 Resp: 188272
Ion Ratio Lower Upper
43 100
74 29.1 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 48.207 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028294.D
Acq: 22 Apr 2022 21:04

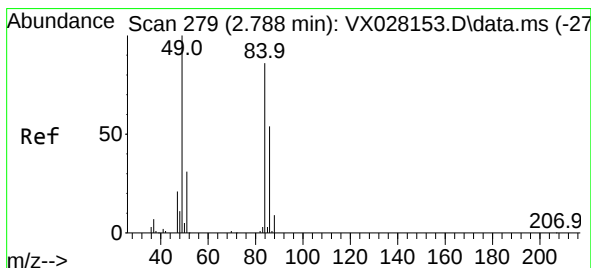
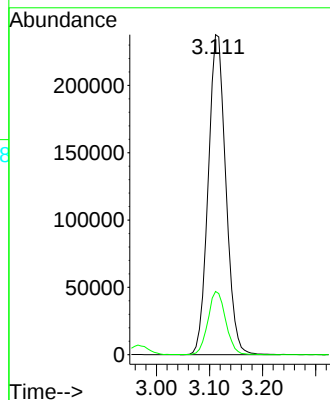
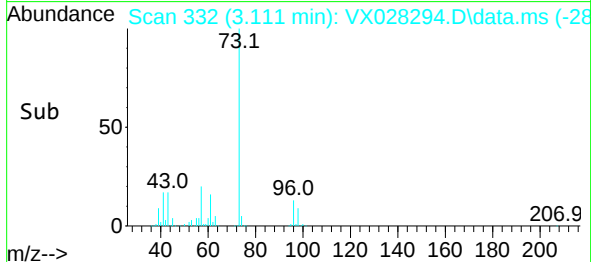
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 548580
Ion Ratio Lower Upper
73 100
57 19.7 16.8 25.2

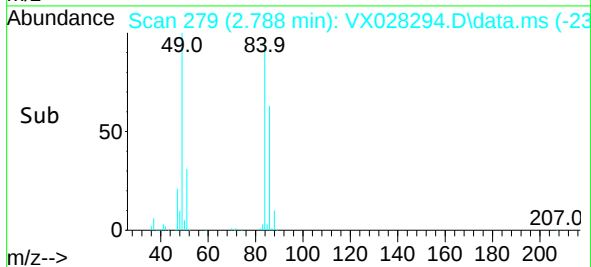
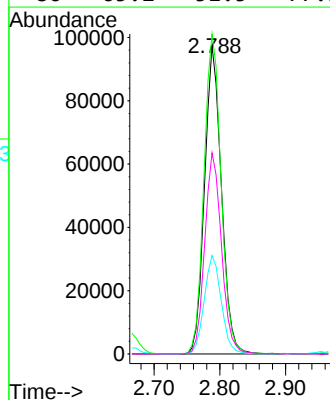
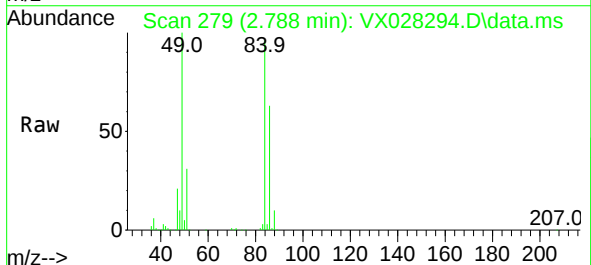
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#20
Methylene Chloride
Concen: 50.535 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028294.D
Acq: 22 Apr 2022 21:04

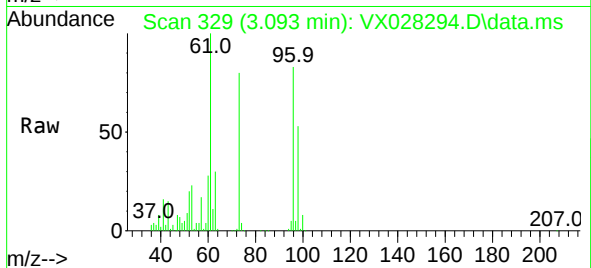
Tgt Ion: 84 Resp: 173603
Ion Ratio Lower Upper
84 100
49 103.8 85.5 128.3
51 31.9 26.6 39.8
86 65.2 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 46.853 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028294.D
Acq: 22 Apr 2022 21:04

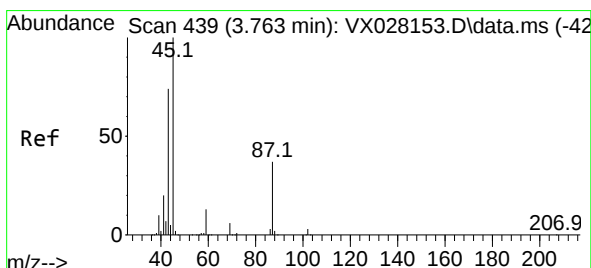
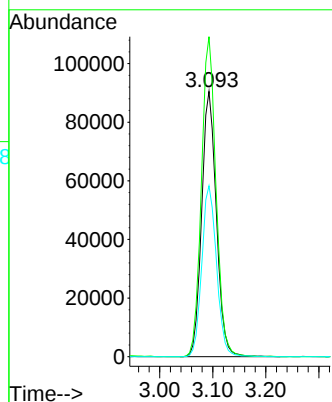
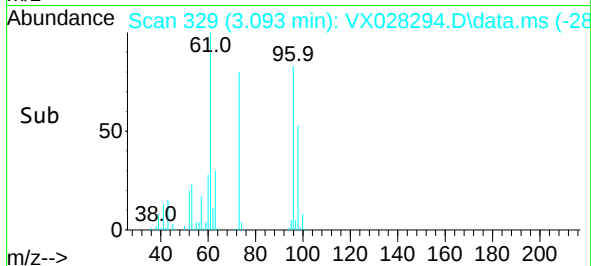
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 17388
Ion Ratio Lower Upper
96 100
61 120.7 105.4 158.2
98 64.4 50.0 75.0

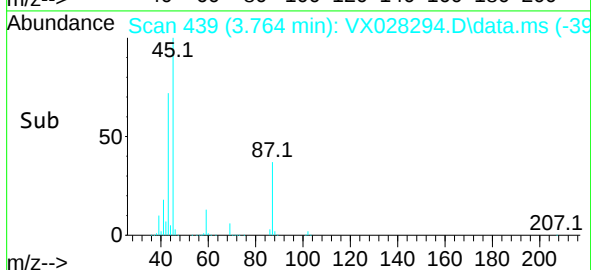
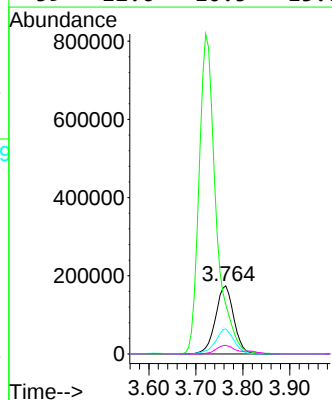
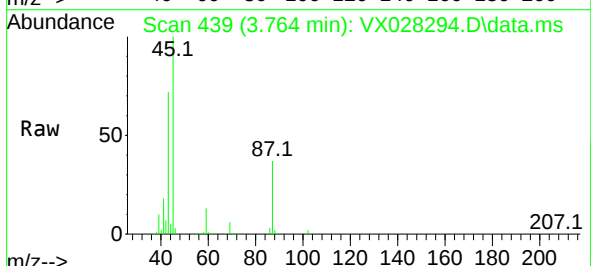
Manual Integrations
APPROVED

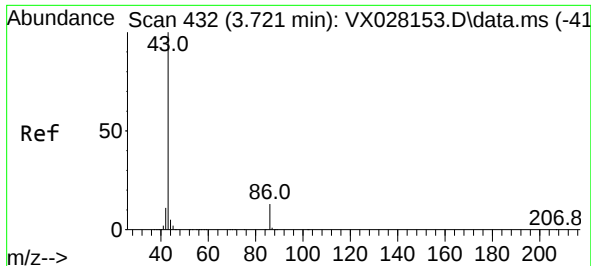
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#22
Diisopropyl ether
Concen: 45.238 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.001 min
Lab File: VX028294.D
Acq: 22 Apr 2022 21:04

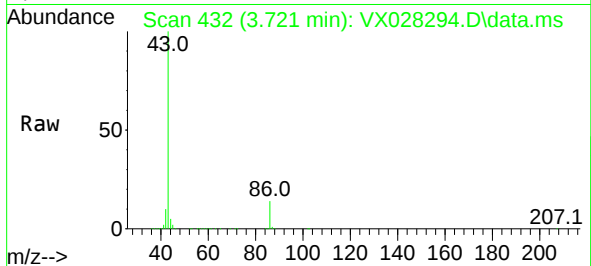
Tgt Ion: 45 Resp: 471806
Ion Ratio Lower Upper
45 100
43 72.2 50.8 76.2
87 36.5 26.6 39.8
59 12.6 10.5 15.7





#23
 Vinyl Acetate
 Concen: 225.839 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028294.D
 Acq: 22 Apr 2022 21:04

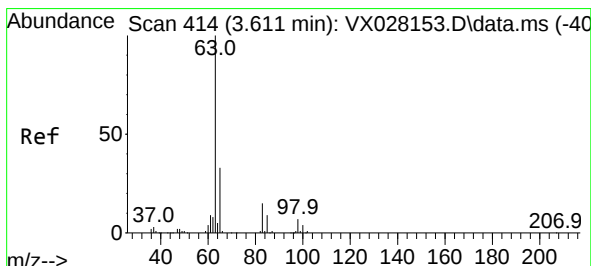
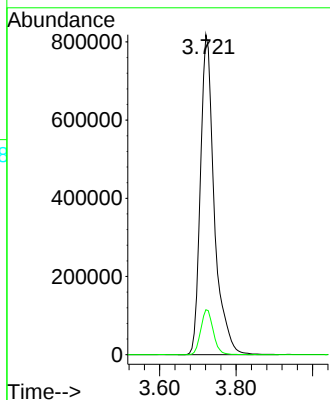
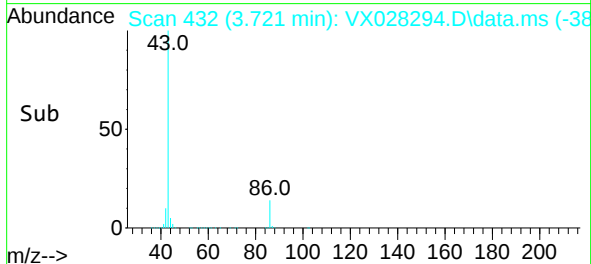
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



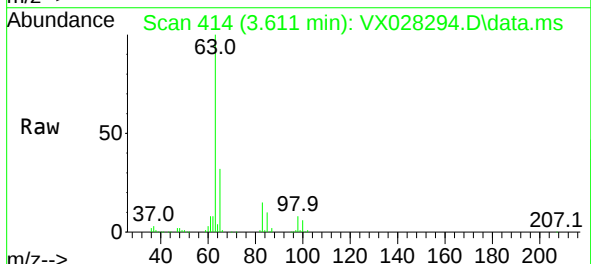
Tgt Ion: 43 Resp: 205776
 Ion Ratio Lower Upper
 43 100
 86 14.1 10.8 16.2

Manual Integrations
 APPROVED

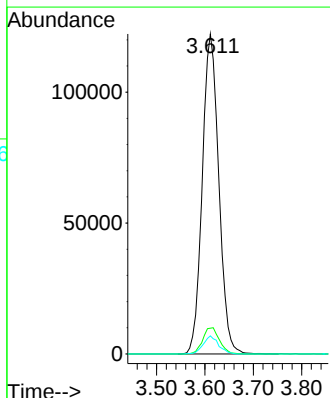
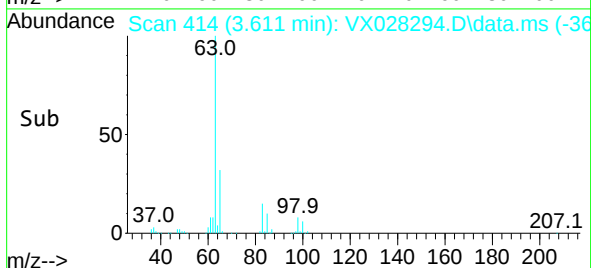
Reviewed By :John Carlone 04/25/2022
 Supervised By :Mahesh Dadoda 04/25/2022

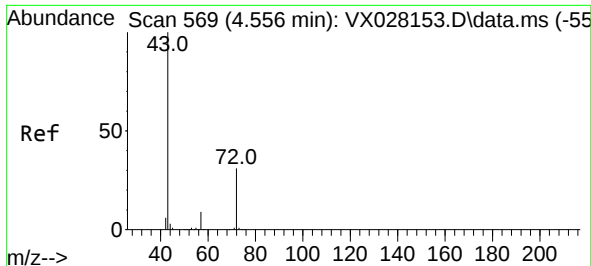


#24
 1,1-Dichloroethane
 Concen: 47.097 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX028294.D
 Acq: 22 Apr 2022 21:04



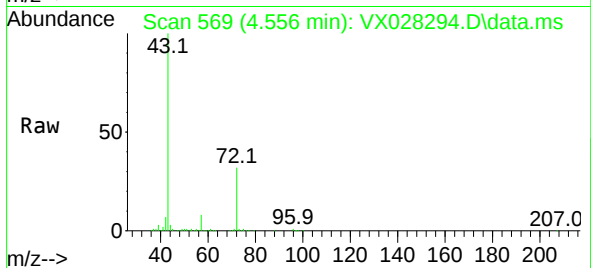
Tgt Ion: 63 Resp: 290028
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.9 11.7
 100 5.6 2.4 7.2





#25
2-Butanone
Concen: 211.933 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX028294.D
Acq: 22 Apr 2022 21:04

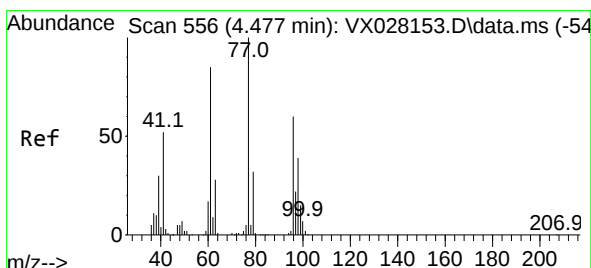
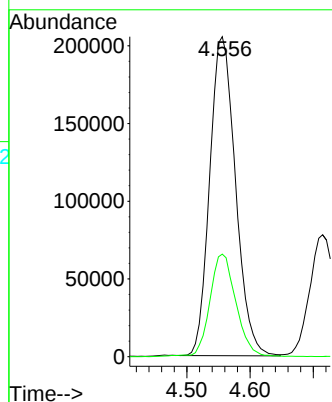
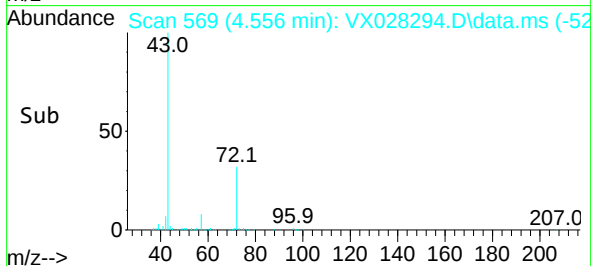
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



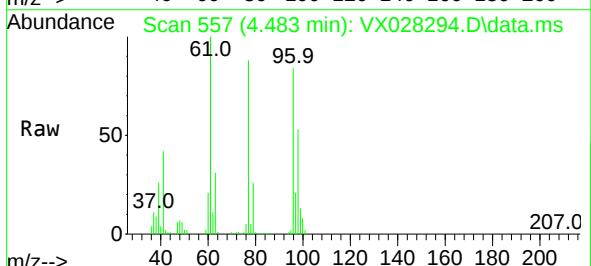
Tgt Ion: 43 Resp: 58112
Ion Ratio Lower Upper
43 100
72 32.0 24.4 36.6

Manual Integrations
APPROVED

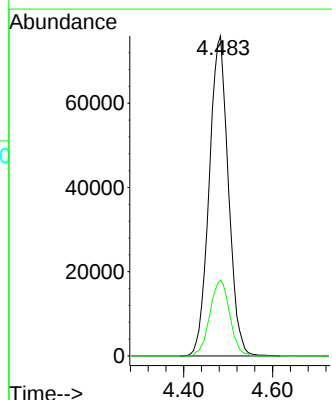
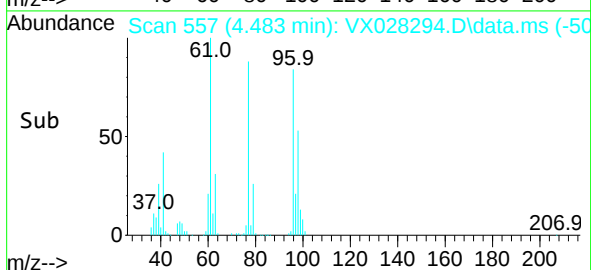
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

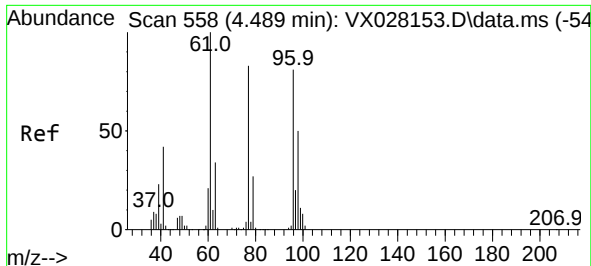


#26
2,2-Dichloropropane
Concen: 37.803 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX028294.D
Acq: 22 Apr 2022 21:04



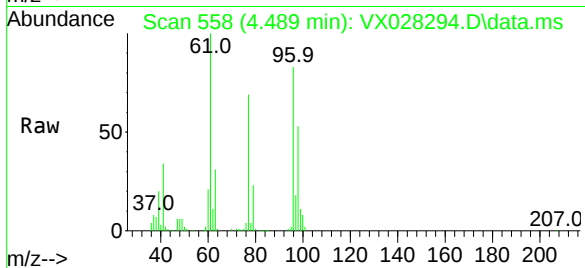
Tgt Ion: 77 Resp: 227297
Ion Ratio Lower Upper
77 100
97 24.5 11.8 35.4





#27
 cis-1,2-Dichloroethene
 Concen: 47.815 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. -0.000 min
 Lab File: VX028294.D
 Acq: 22 Apr 2022 21:04

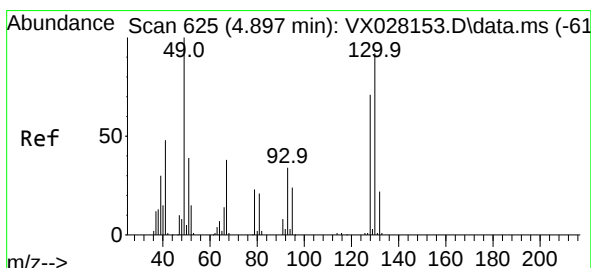
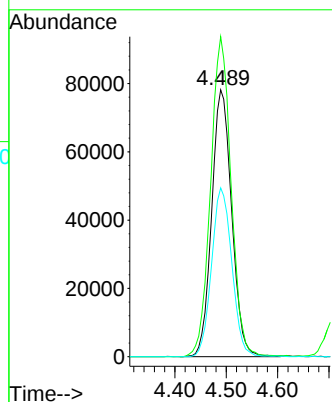
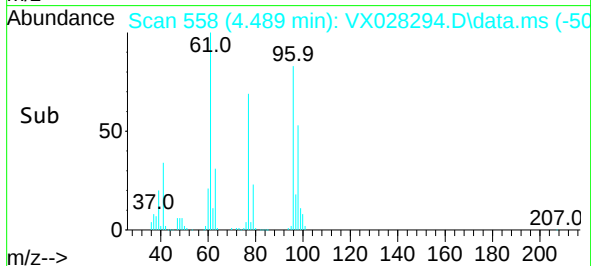
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



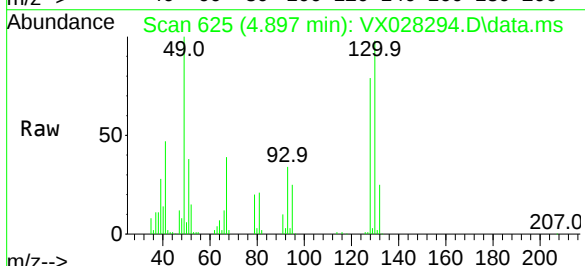
Tgt Ion: 96 Resp: 211592
 Ion Ratio Lower Upper
 96 100
 61 122.9 0.0 283.8
 98 64.0 0.0 129.8

Manual Integrations
 APPROVED

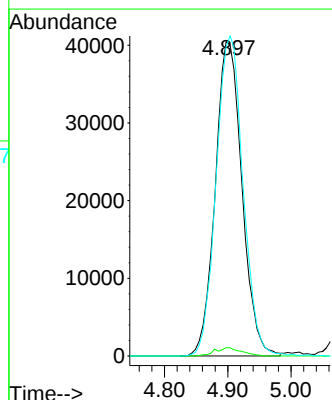
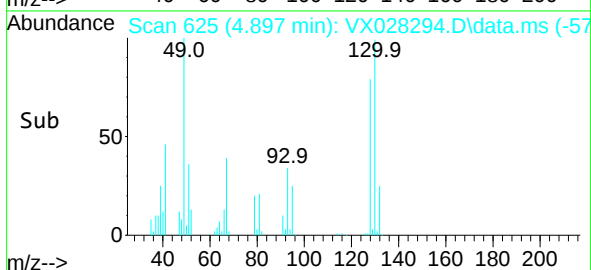
Reviewed By :John Carlone 04/25/2022
 Supervised By :Mahesh Dadoda 04/25/2022

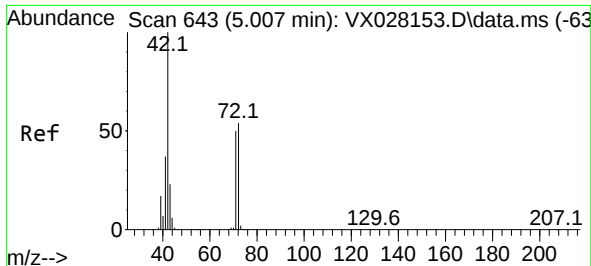


#28
 Bromochloromethane
 Concen: 44.916 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX028294.D
 Acq: 22 Apr 2022 21:04



Tgt Ion: 49 Resp: 118670
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 4.4
 130 102.4 70.7 106.1





#29

Tetrahydrofuran

Concen: 208.293 ug/l

RT: 5.001 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX028294.D

Acq: 22 Apr 2022 21:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 37240

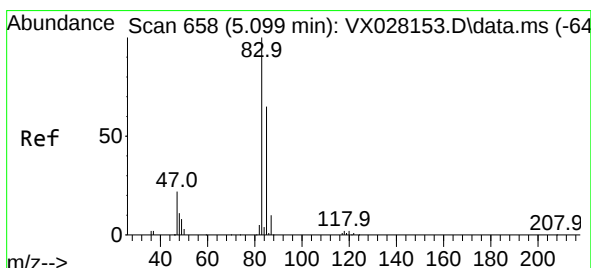
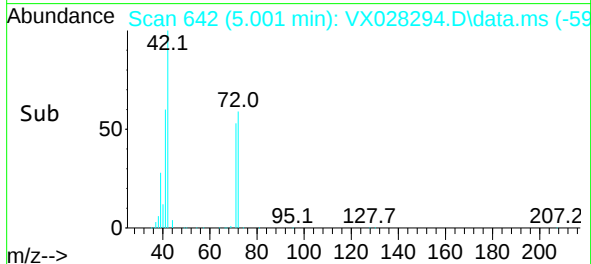
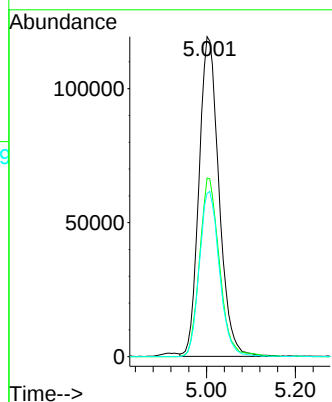
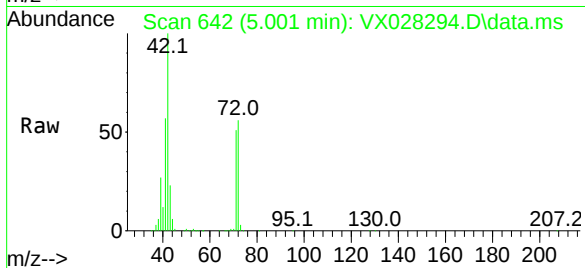
Ion	Ratio	Lower	Upper
42	100		
72	55.8	44.1	66.1
71	51.9	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#30

Chloroform

Concen: 45.002 ug/l

RT: 5.099 min Scan# 658

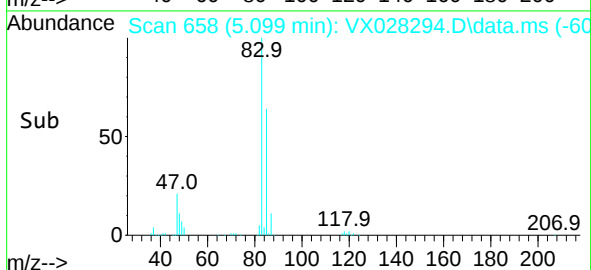
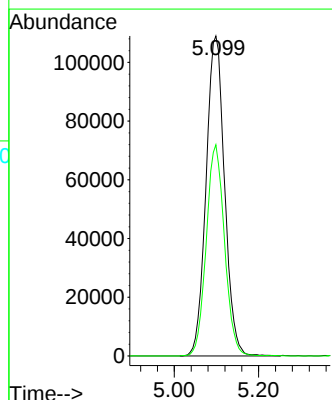
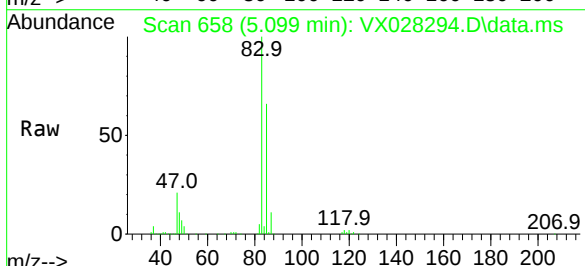
Delta R.T. -0.000 min

Lab File: VX028294.D

Acq: 22 Apr 2022 21:04

Tgt Ion: 83 Resp: 332810

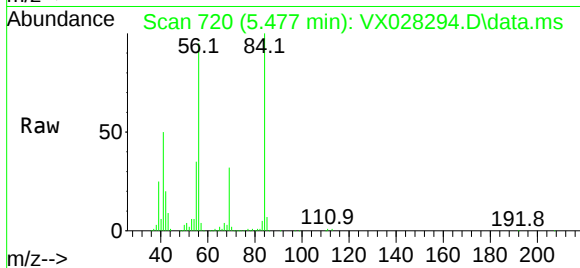
Ion	Ratio	Lower	Upper
83	100		
85	66.0	52.7	79.1





#31
Cyclohexane
Concen: 43.788 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.007 min
Lab File: VX028294.D
Acq: 22 Apr 2022 21:04

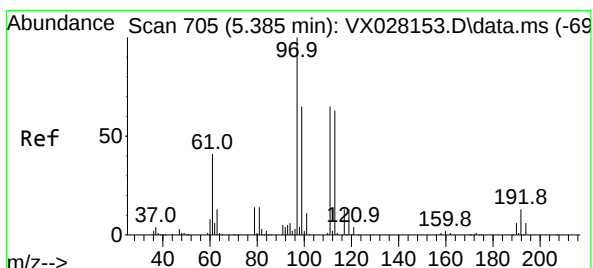
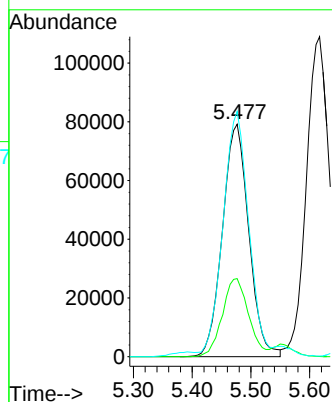
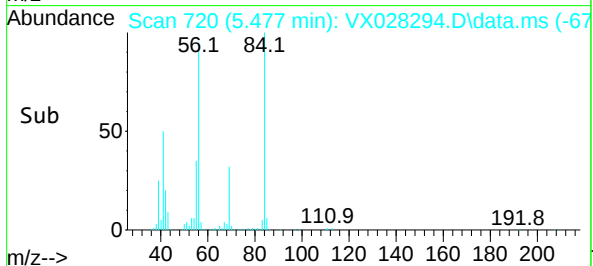
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 246998
Ion Ratio Lower Upper
56 100
69 33.6 26.7 40.1
84 103.7 77.2 115.8

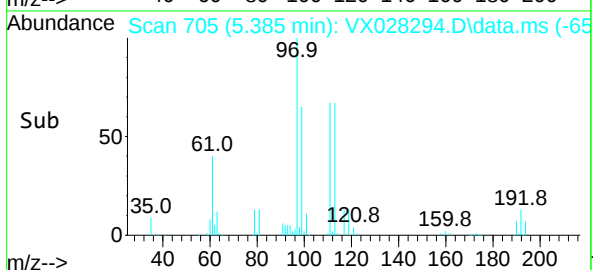
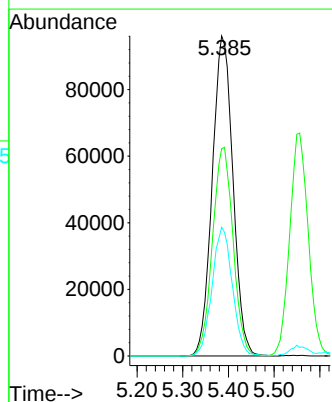
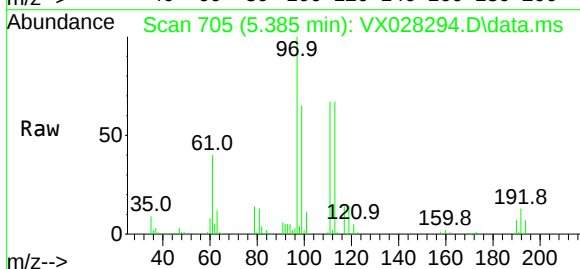
Manual Integrations
APPROVED

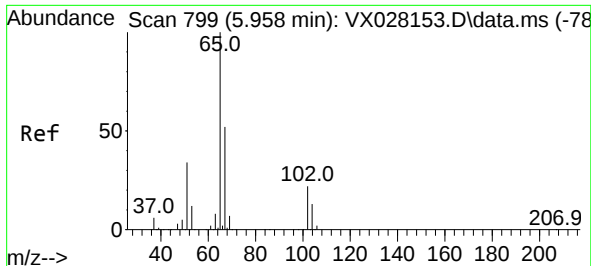
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#32
1,1,1-Trichloroethane
Concen: 45.121 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028294.D
Acq: 22 Apr 2022 21:04

Tgt Ion: 97 Resp: 302168
Ion Ratio Lower Upper
97 100
99 64.9 51.8 77.6
61 39.4 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 45.035 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028294.D

Acq: 22 Apr 2022 21:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 208509

Ion Ratio Lower Upper

65 100

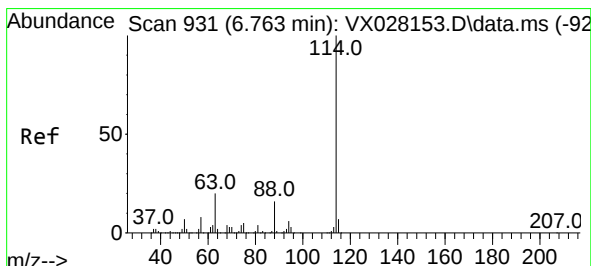
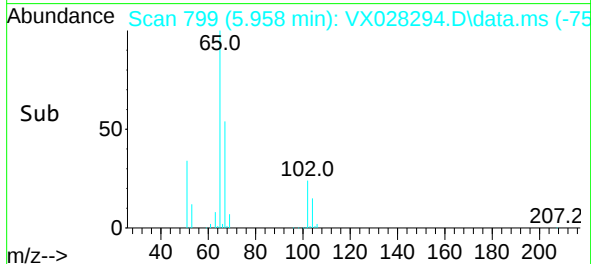
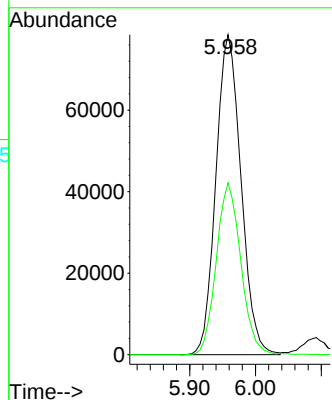
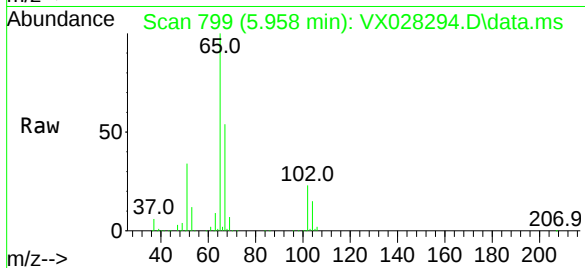
67 52.4 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX028294.D

Acq: 22 Apr 2022 21:04

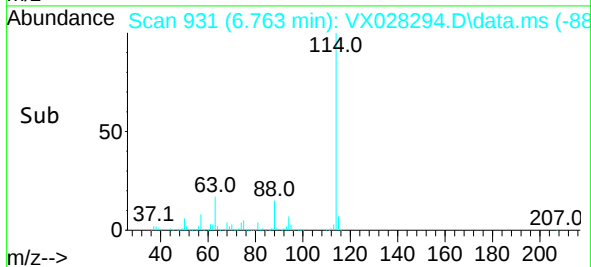
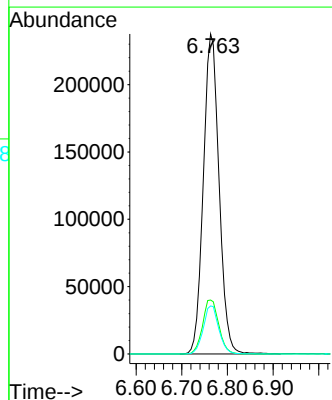
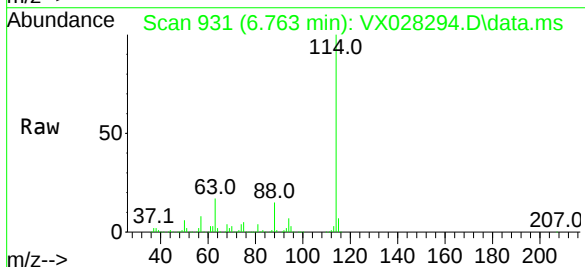
Tgt Ion:114 Resp: 566335

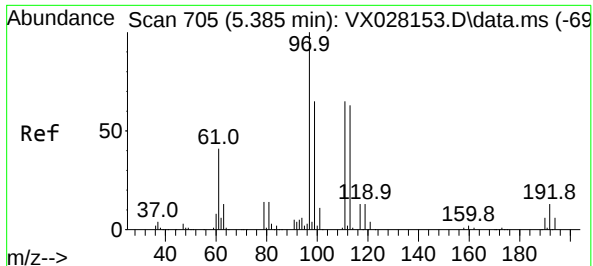
Ion Ratio Lower Upper

114 100

63 16.9 0.0 36.8

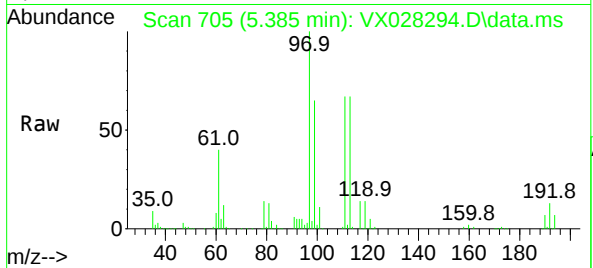
88 15.0 0.0 32.4





#35
Dibromofluoromethane
Concen: 47.528 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028294.D
Acq: 22 Apr 2022 21:04

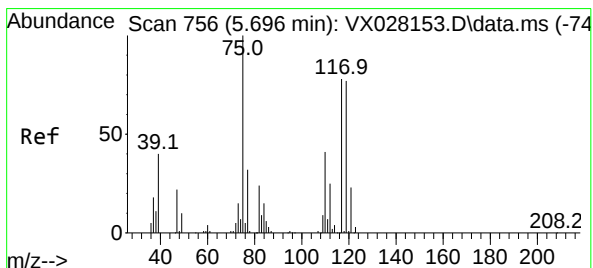
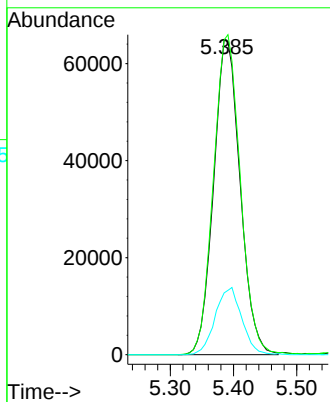
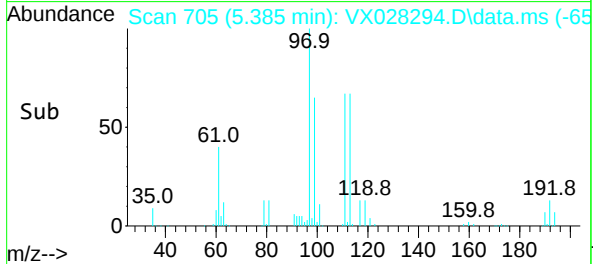
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 188764
Ion Ratio Lower Upper
113 100
111 102.9 82.8 124.2
192 21.4 16.9 25.3

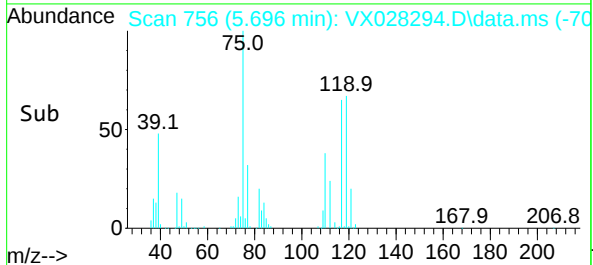
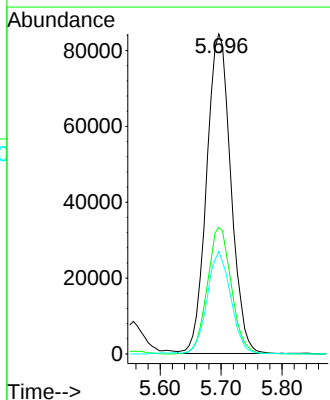
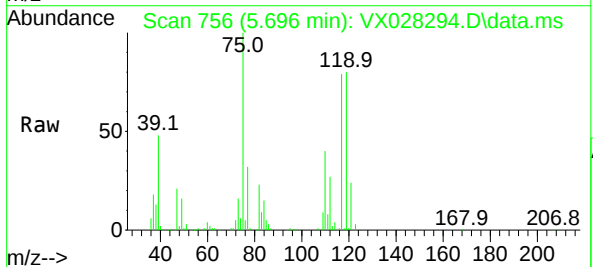
Manual Integrations
APPROVED

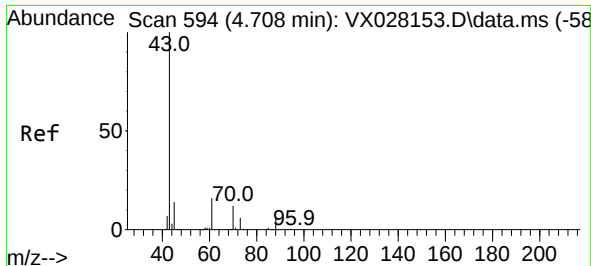
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#36
1,1-Dichloropropene
Concen: 44.983 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX028294.D
Acq: 22 Apr 2022 21:04

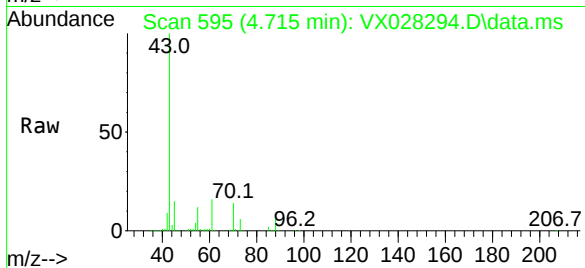
Tgt Ion: 75 Resp: 233041
Ion Ratio Lower Upper
75 100
110 39.2 18.3 54.8
77 31.4 24.8 37.2





#37
Ethyl Acetate
Concen: 43.558 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.007 min
Lab File: VX028294.D
Acq: 22 Apr 2022 21:04

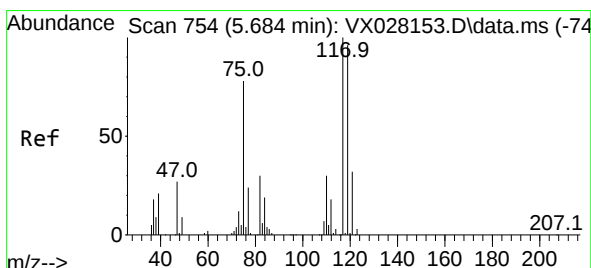
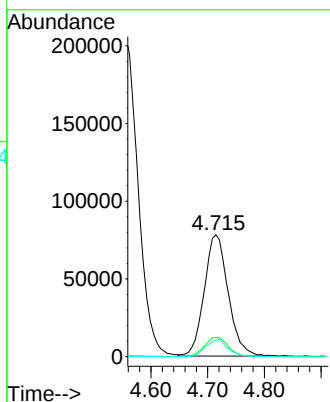
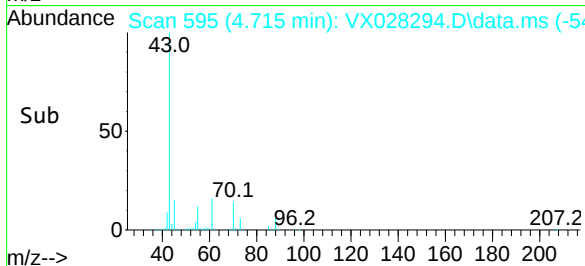
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 228970
Ion Ratio Lower Upper
43 100
61 16.2 12.6 19.0
70 13.1 10.2 15.2

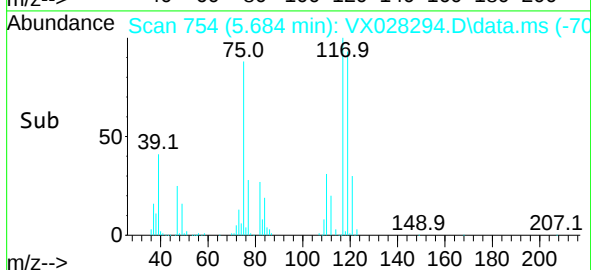
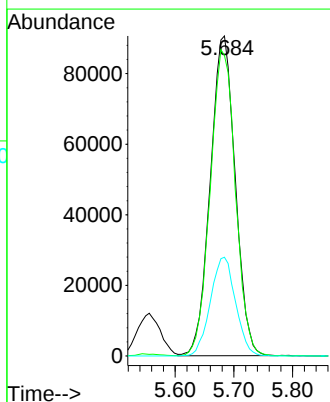
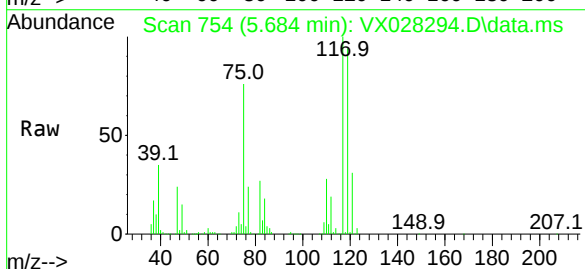
Manual Integrations
APPROVED

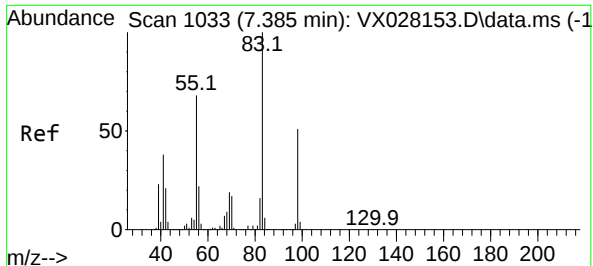
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#38
Carbon Tetrachloride
Concen: 45.723 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX028294.D
Acq: 22 Apr 2022 21:04

Tgt Ion:117 Resp: 267407
Ion Ratio Lower Upper
117 100
119 94.0 77.3 115.9
121 30.9 24.2 36.2





#39

Methylcyclohexane

Concen: 43.342 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX028294.D

Acq: 22 Apr 2022 21:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 283318

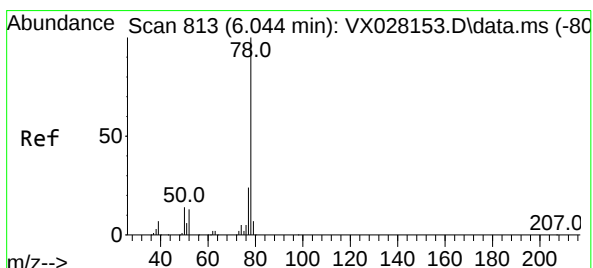
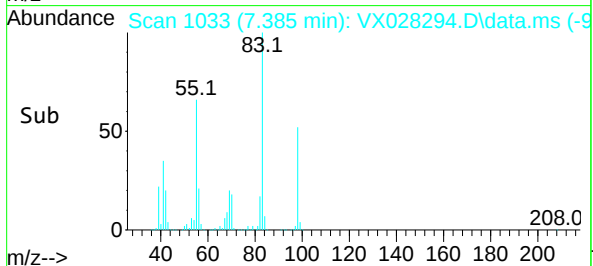
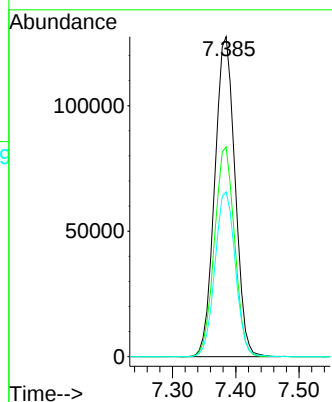
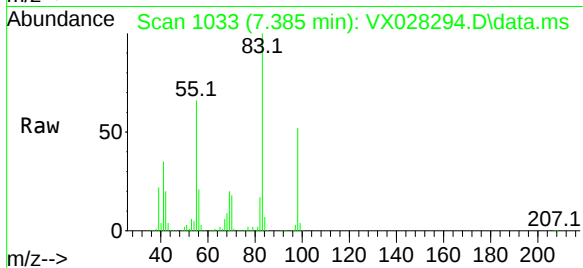
Ion	Ratio	Lower	Upper
83	100		
55	65.6	54.6	81.8
98	51.6	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#40

Benzene

Concen: 46.128 ug/l

RT: 6.044 min Scan# 813

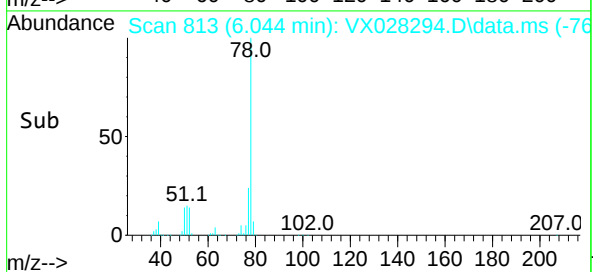
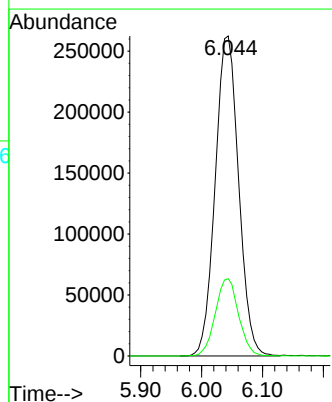
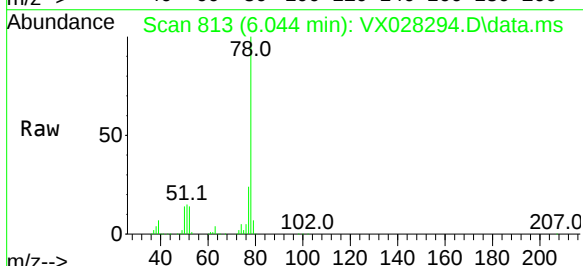
Delta R.T. -0.000 min

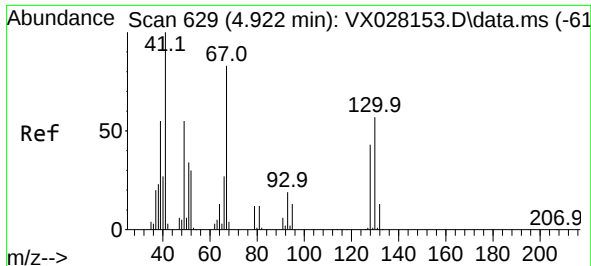
Lab File: VX028294.D

Acq: 22 Apr 2022 21:04

Tgt Ion: 78 Resp: 699530

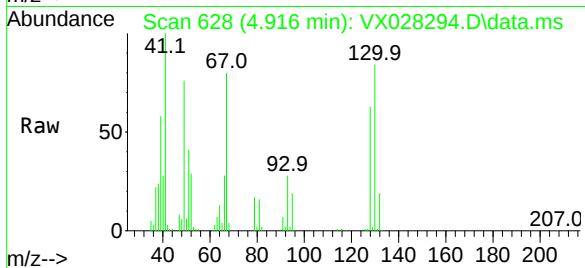
Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.3	28.9





#41
Methacrylonitrile
Concen: 43.872 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX028294.D
Acq: 22 Apr 2022 21:04

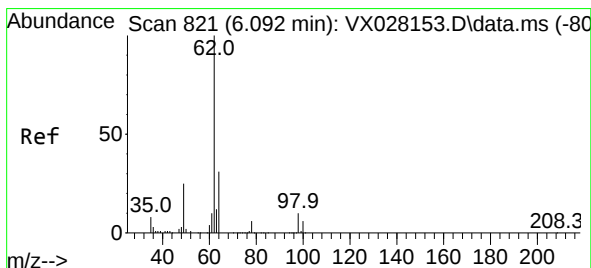
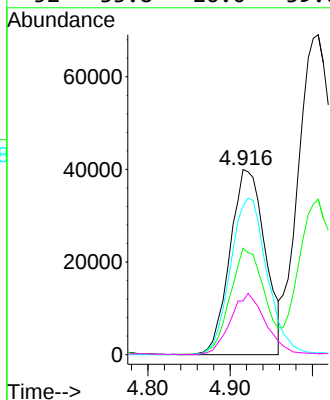
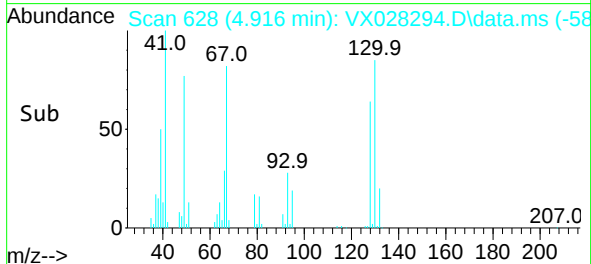
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 11898
Ion Ratio Lower Upper
41 100
39 55.7 43.0 64.4
67 88.5 70.2 105.4
52 33.8 26.0 39.0

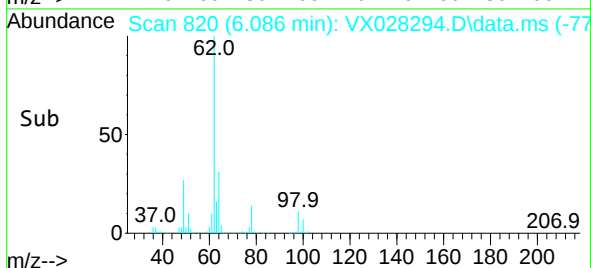
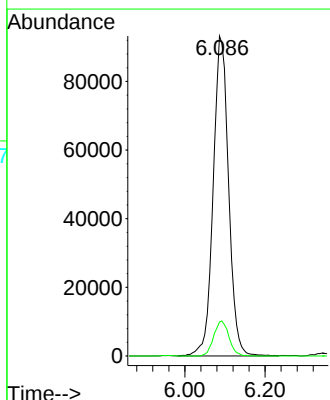
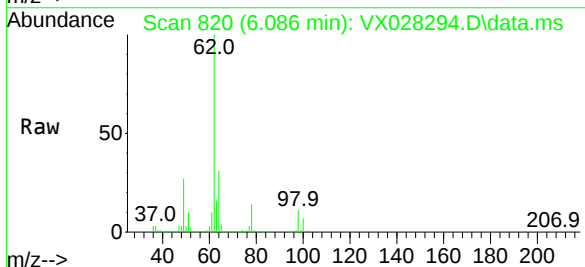
Manual Integrations
APPROVED

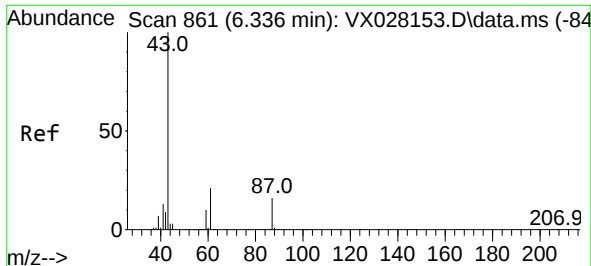
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#42
1,2-Dichloroethane
Concen: 44.210 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX028294.D
Acq: 22 Apr 2022 21:04

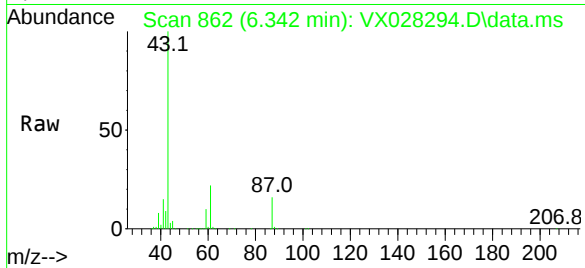
Tgt Ion: 62 Resp: 248870
Ion Ratio Lower Upper
62 100
98 10.8 0.0 20.4





#43
Isopropyl Acetate
Concen: 43.240 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028294.D
Acq: 22 Apr 2022 21:04

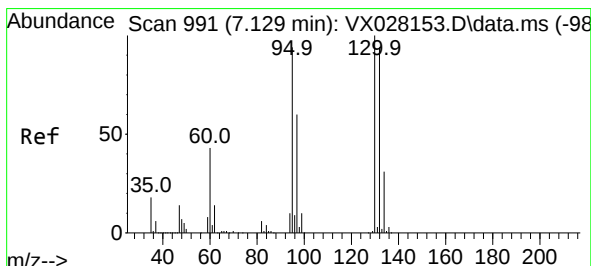
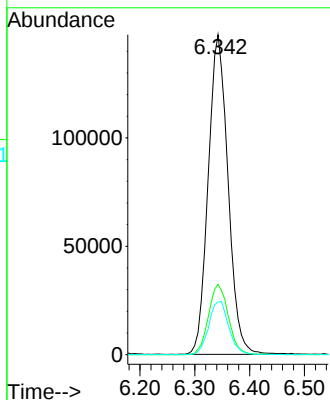
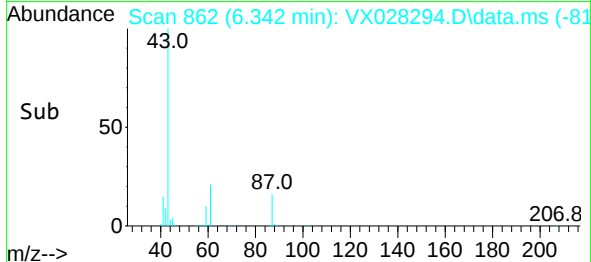
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 369930
Ion Ratio Lower Upper
43 100
61 22.0 18.5 27.7
87 16.8 13.0 19.6

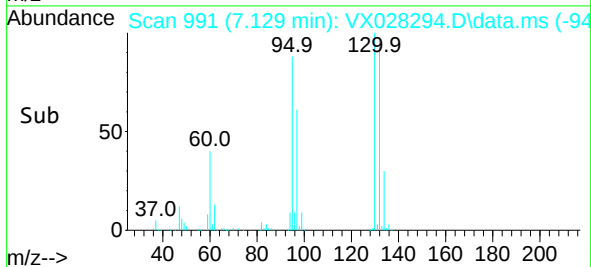
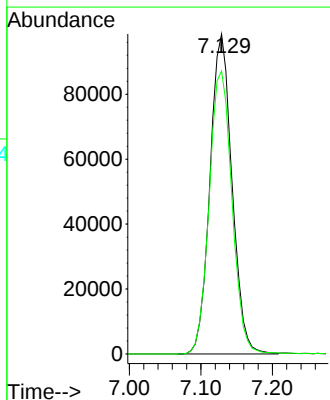
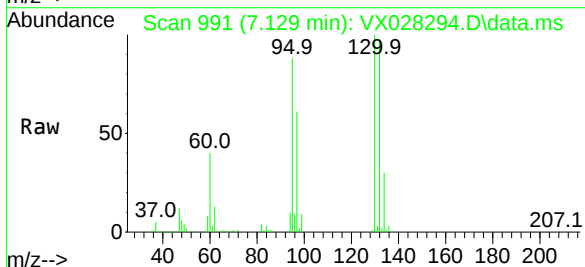
Manual Integrations
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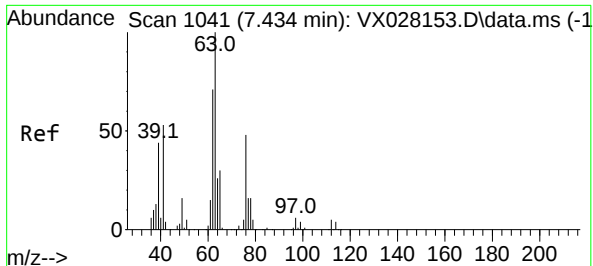
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#44
Trichloroethene
Concen: 47.952 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028294.D
Acq: 22 Apr 2022 21:04

Tgt Ion:130 Resp: 210878
Ion Ratio Lower Upper
130 100
95 88.4 0.0 188.8





#45

1,2-Dichloropropane

Concen: 45.144 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX028294.D

Acq: 22 Apr 2022 21:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 16757

Ion Ratio Lower Upper

63 100

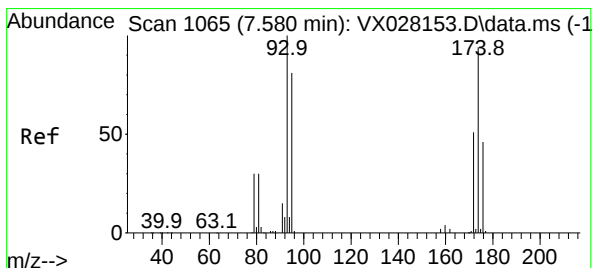
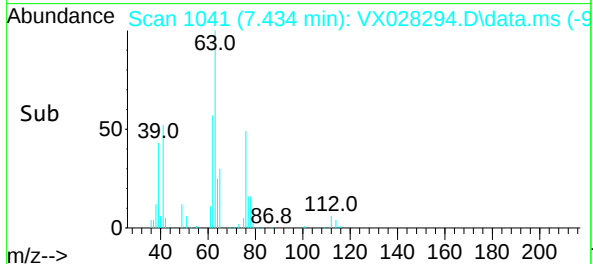
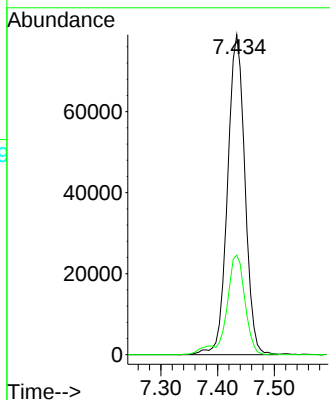
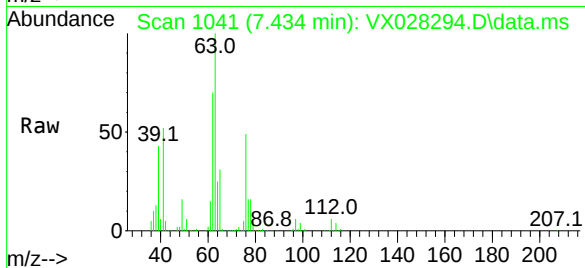
65 31.1 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#46

Dibromomethane

Concen: 46.555 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX028294.D

Acq: 22 Apr 2022 21:04

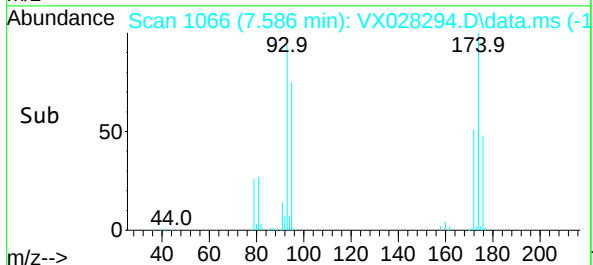
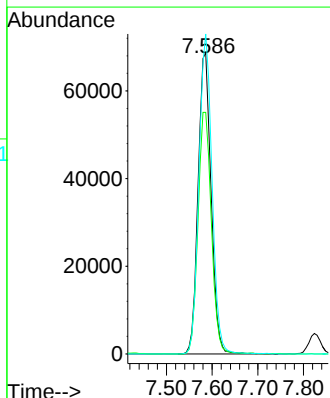
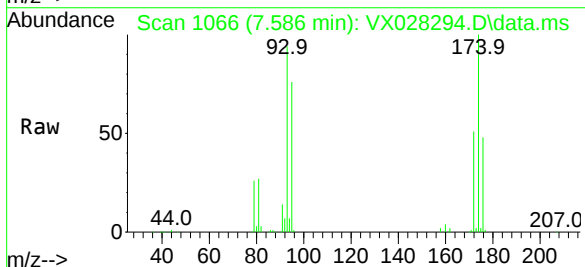
Tgt Ion: 93 Resp: 135560

Ion Ratio Lower Upper

93 100

95 82.7 65.8 98.6

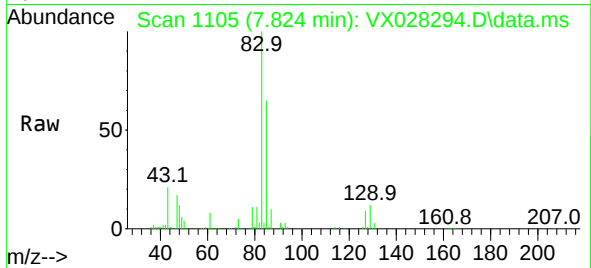
174 106.9 85.4 128.2





#47
Bromodichloromethane
Concen: 44.393 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028294.D
Acq: 22 Apr 2022 21:04

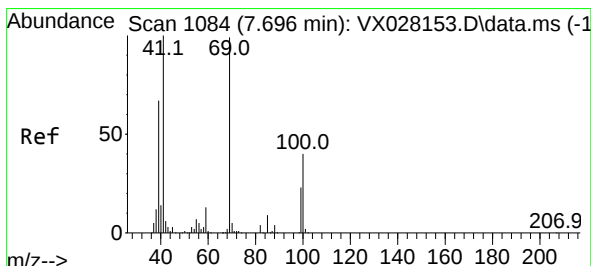
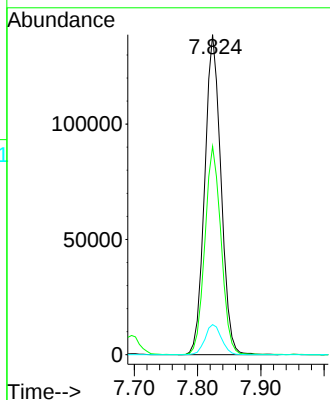
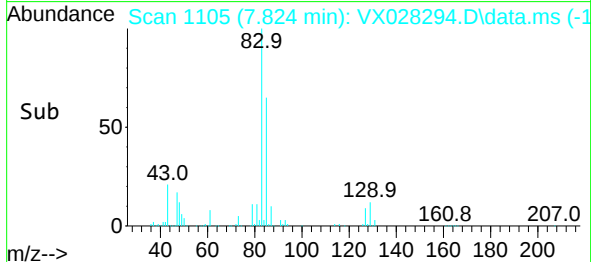
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 248440
Ion Ratio Lower Upper
83 100
85 65.0 52.2 78.2
127 9.4 6.8 10.2

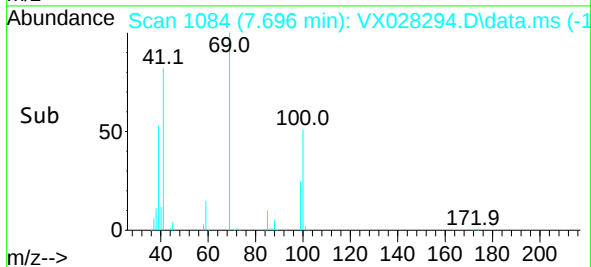
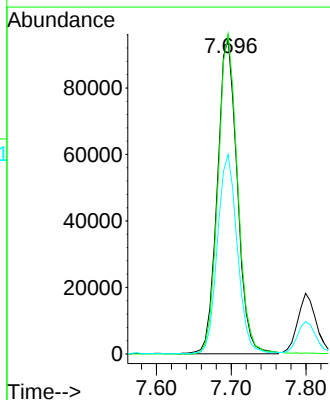
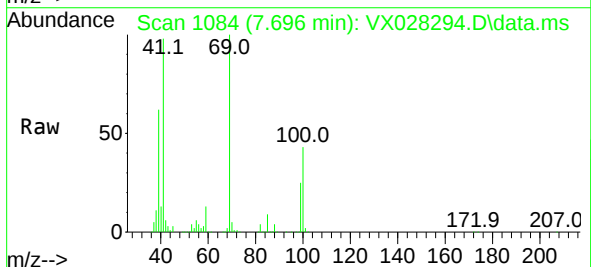
Manual Integrations
APPROVED

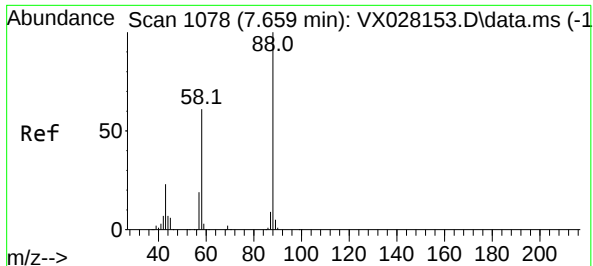
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#48
Methyl methacrylate
Concen: 44.586 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX028294.D
Acq: 22 Apr 2022 21:04

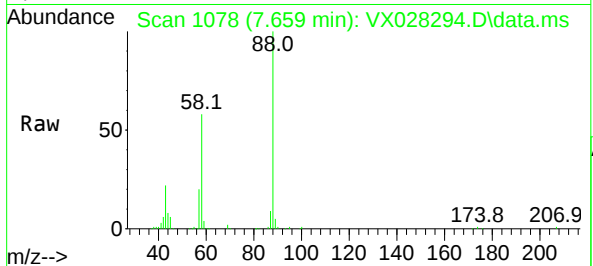
Tgt Ion: 41 Resp: 175129
Ion Ratio Lower Upper
41 100
69 99.9 82.5 123.7
39 63.1 43.8 65.8





#49
1,4-Dioxane
Concen: 825.706 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX028294.D
Acq: 22 Apr 2022 21:04

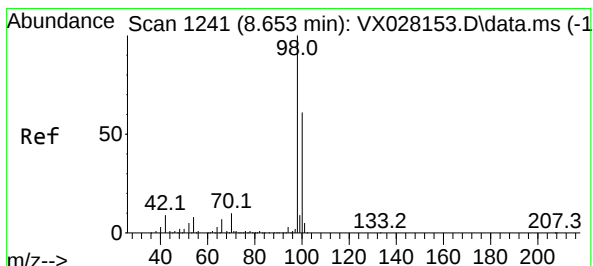
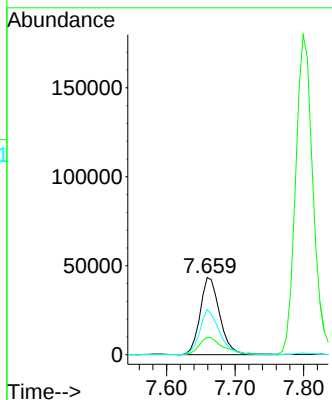
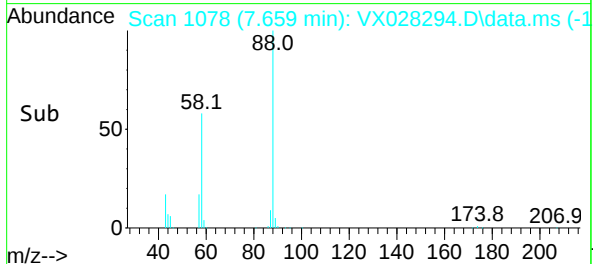
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



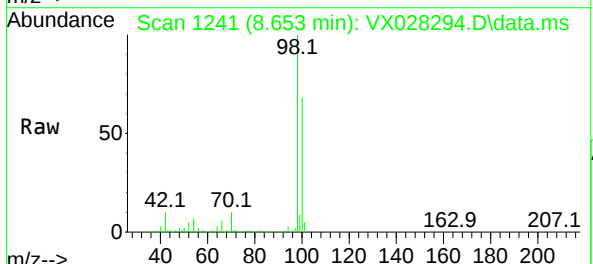
Tgt Ion: 88 Resp: 86764
Ion Ratio Lower Upper
88 100
43 27.6 21.9 32.9
58 58.9 53.7 80.5

Manual Integrations
APPROVED

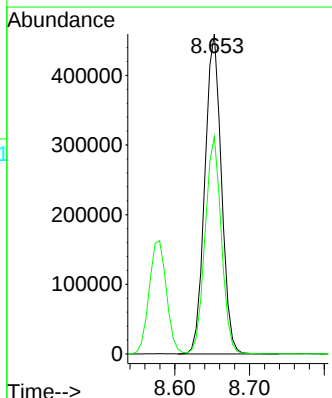
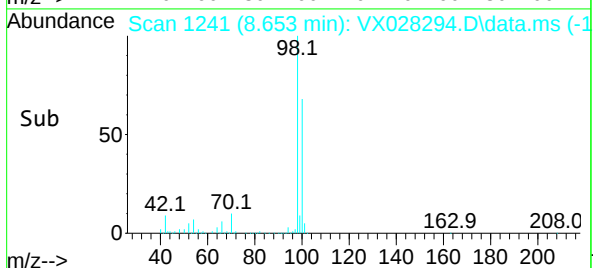
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

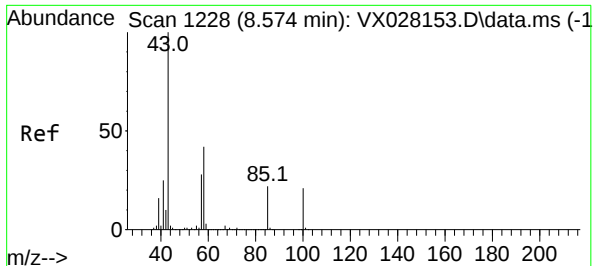


#50
Toluene-d8
Concen: 46.288 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028294.D
Acq: 22 Apr 2022 21:04



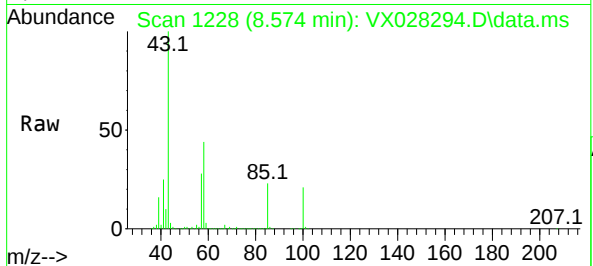
Tgt Ion: 98 Resp: 706099
Ion Ratio Lower Upper
98 100
100 66.8 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 217.693 ug/l
RT: 8.574 min Scan# 1195150
Delta R.T. -0.000 min
Lab File: VX028294.D
Acq: 22 Apr 2022 21:04

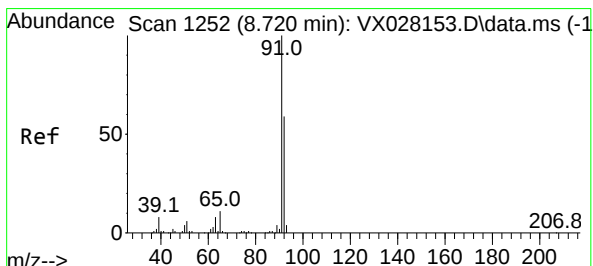
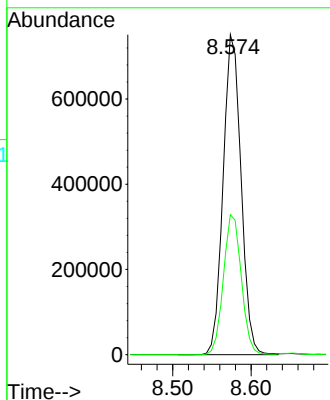
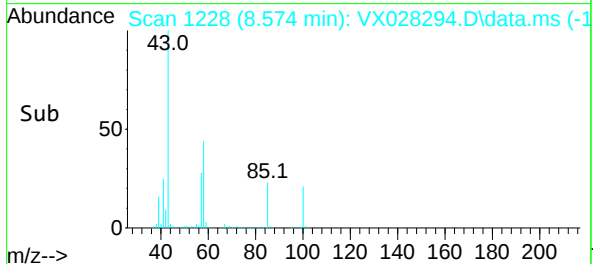
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



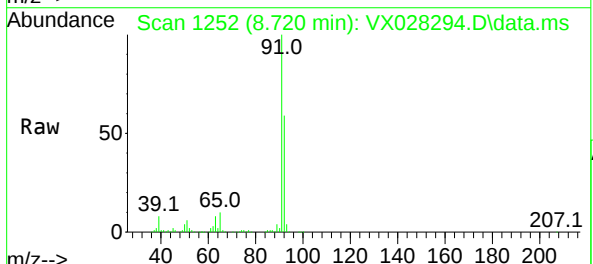
Tgt Ion: 43 Resp: 1195150
Ion Ratio Lower Upper
43 100
58 43.8 36.1 54.1

Manual Integrations
APPROVED

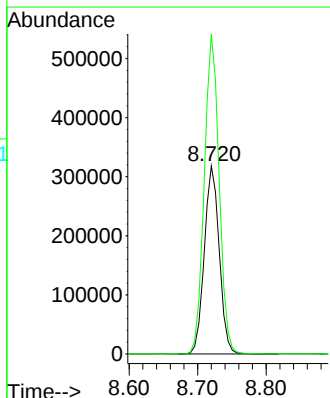
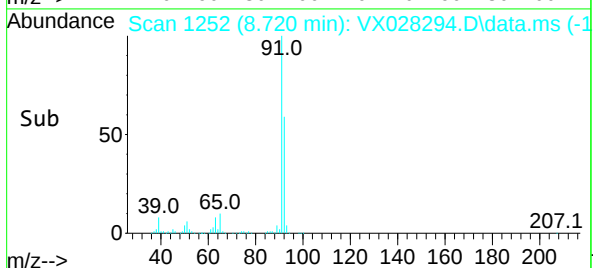
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

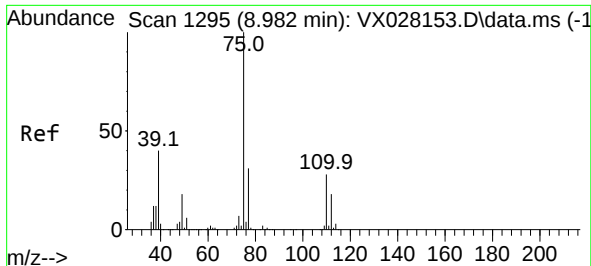


#52
Toluene
Concen: 45.737 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028294.D
Acq: 22 Apr 2022 21:04



Tgt Ion: 92 Resp: 481868
Ion Ratio Lower Upper
92 100
91 169.5 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 44.646 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX028294.D

Acq: 22 Apr 2022 21:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 265549

Ion Ratio Lower Upper

75 100

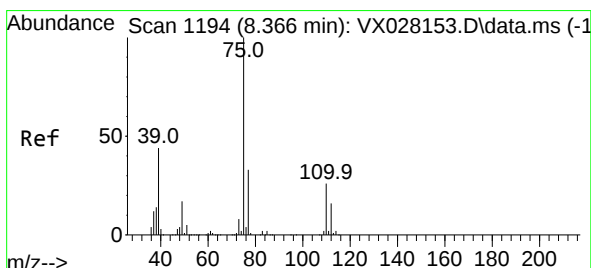
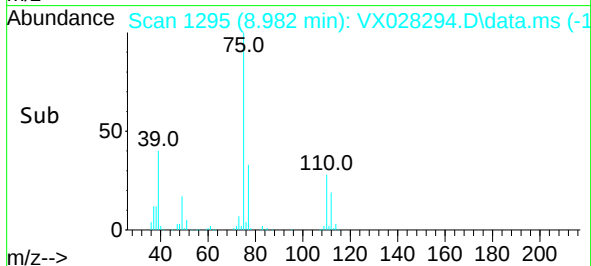
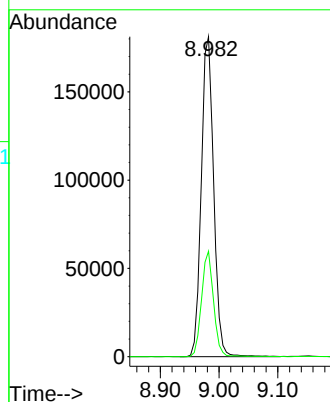
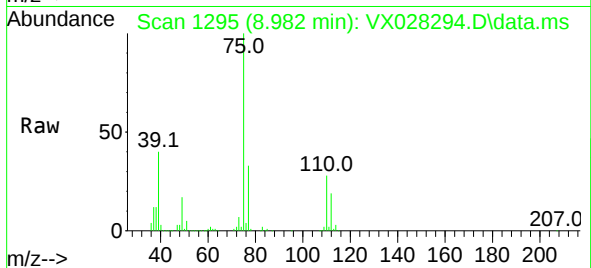
77 32.9 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#54

cis-1,3-Dichloropropene

Concen: 44.333 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028294.D

Acq: 22 Apr 2022 21:04

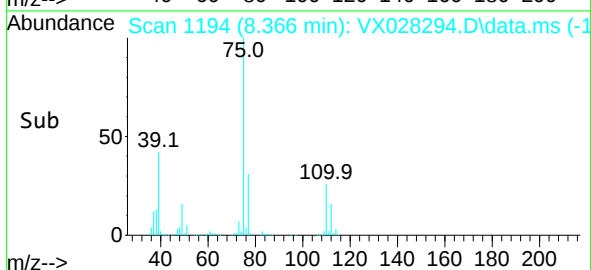
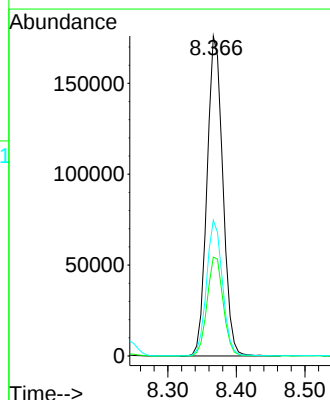
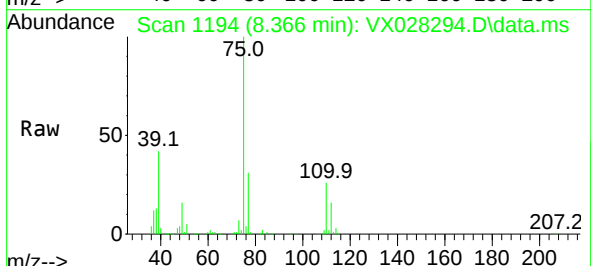
Tgt Ion: 75 Resp: 283153

Ion Ratio Lower Upper

75 100

77 30.9 24.8 37.2

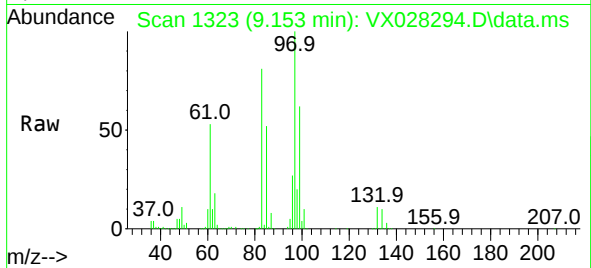
39 42.4 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 47.575 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX028294.D
Acq: 22 Apr 2022 21:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

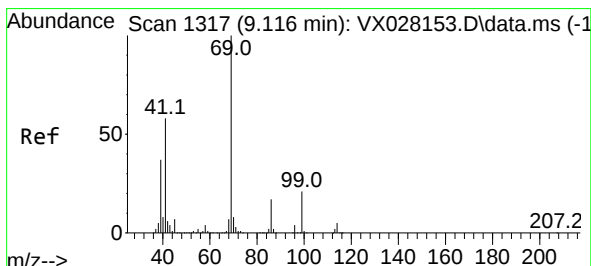
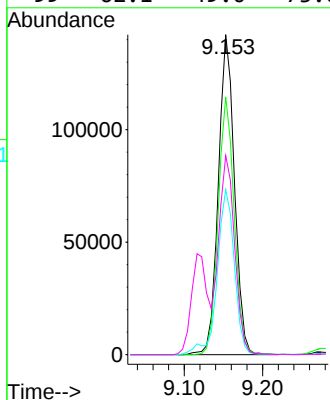
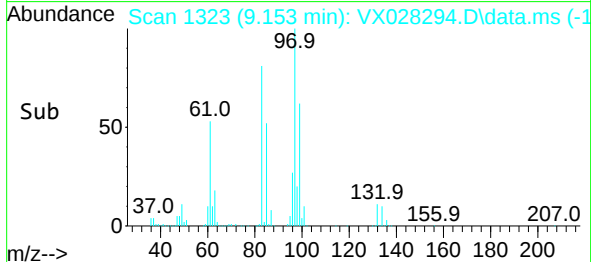


Tgt Ion: 97 Resp: 203654

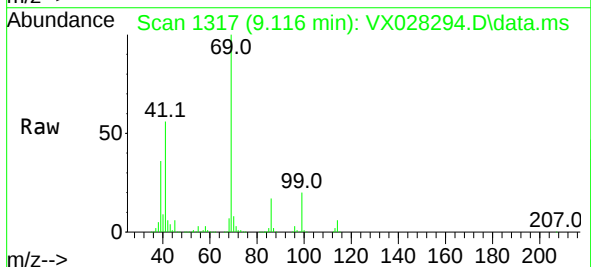
Ion	Ratio	Lower	Upper
97	100		
83	80.6	66.2	99.4
85	51.6	42.9	64.3
99	62.1	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

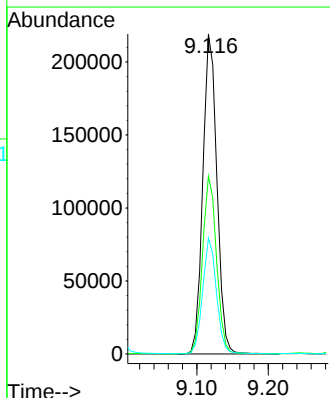
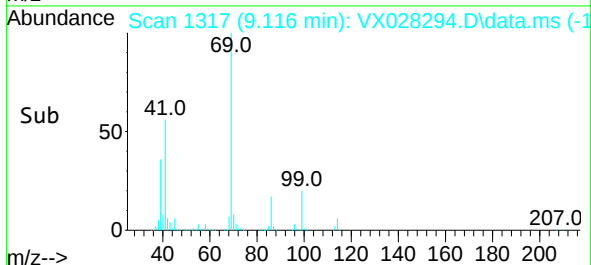


#56
Ethyl methacrylate
Concen: 48.304 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028294.D
Acq: 22 Apr 2022 21:04



Tgt Ion: 69 Resp: 299731

Ion	Ratio	Lower	Upper
69	100		
41	55.4	43.8	65.6
39	35.5	22.2	33.2





#57

1,3-Dichloropropane

Concen: 45.874 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX028294.D

Acq: 22 Apr 2022 21:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 31695

Ion Ratio Lower Upper

76 100

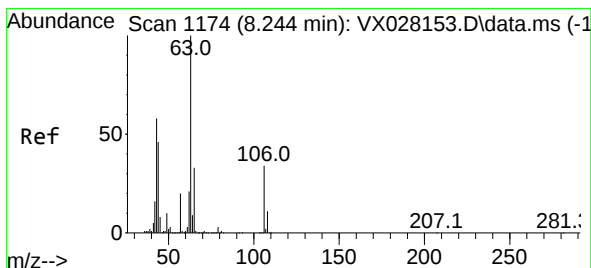
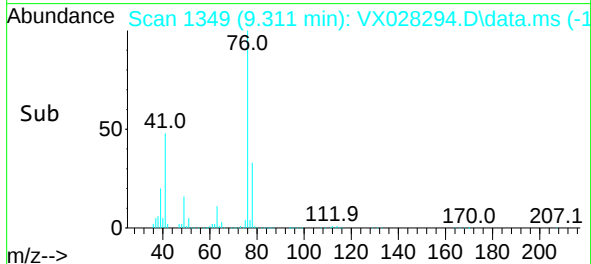
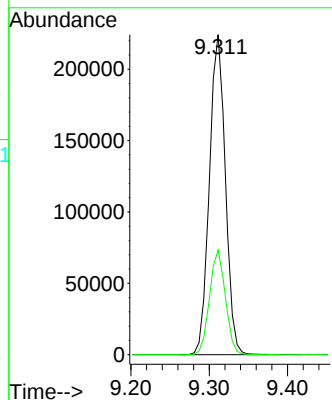
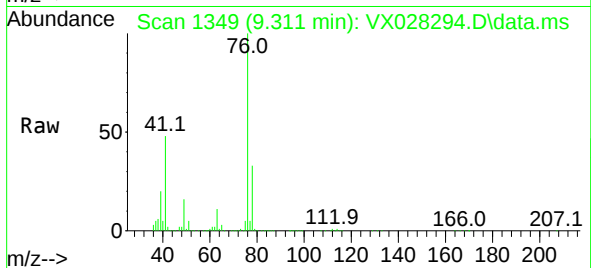
78 32.5 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#58

2-Chloroethyl Vinyl ether

Concen: 236.906 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX028294.D

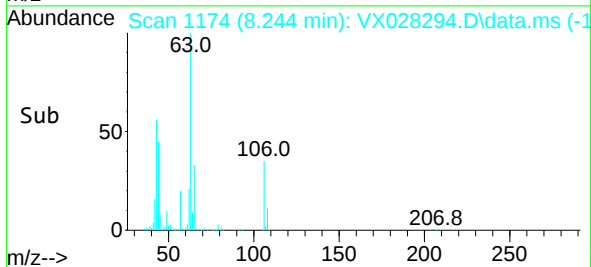
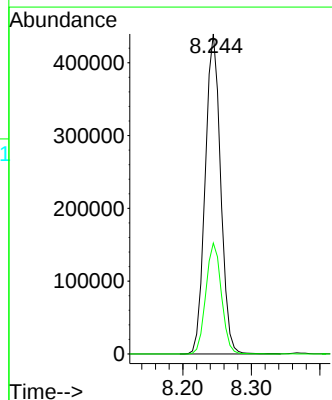
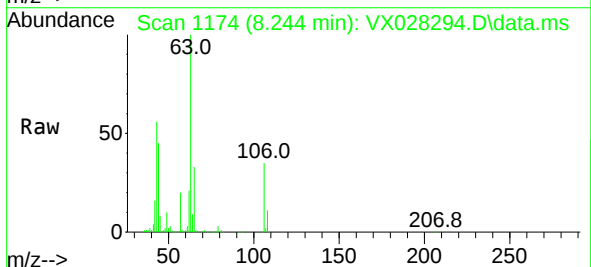
Acq: 22 Apr 2022 21:04

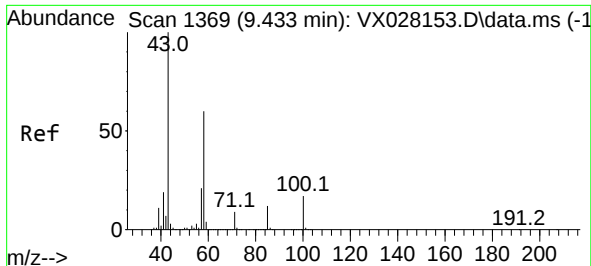
Tgt Ion: 63 Resp: 689732

Ion Ratio Lower Upper

63 100

106 34.8 23.9 35.9





#59

2-Hexanone

Concen: 218.255 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX028294.D

Acq: 22 Apr 2022 21:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 928178

Ion Ratio Lower Upper

43 100

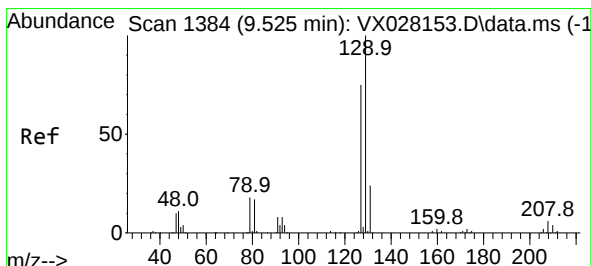
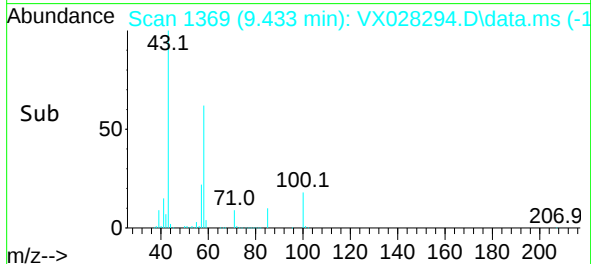
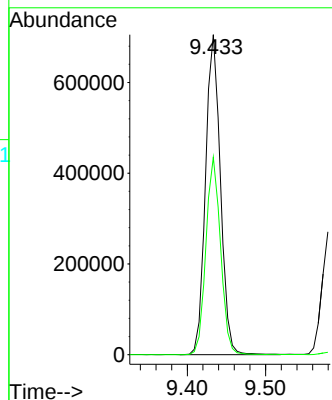
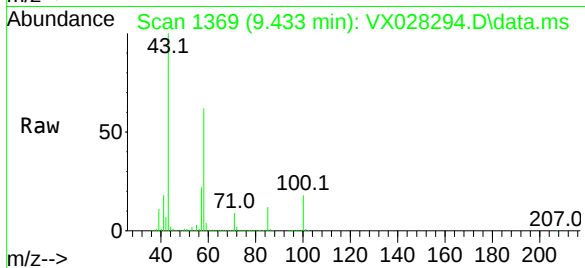
58 60.9 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#60

Dibromochloromethane

Concen: 47.054 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX028294.D

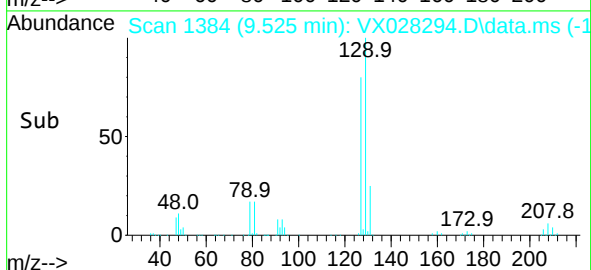
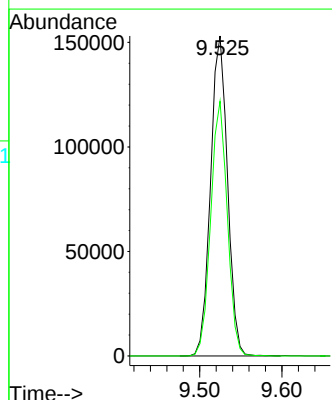
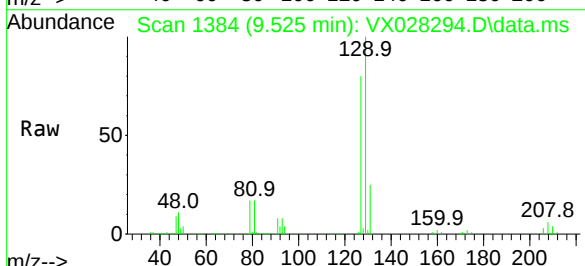
Acq: 22 Apr 2022 21:04

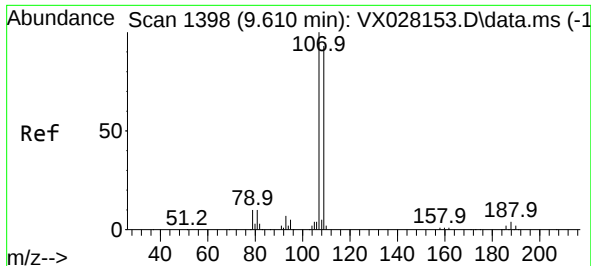
Tgt Ion:129 Resp: 219584

Ion Ratio Lower Upper

129 100

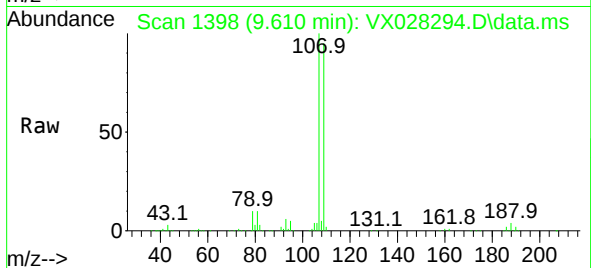
127 77.9 40.3 120.8





#61
1,2-Dibromoethane
Concen: 47.324 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX028294.D
Acq: 22 Apr 2022 21:04

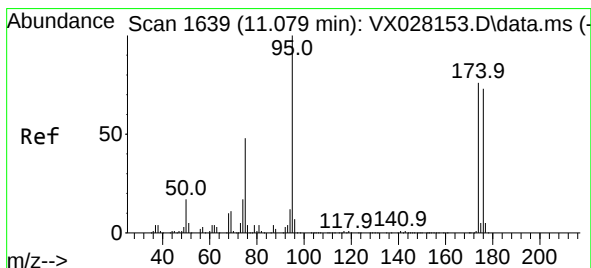
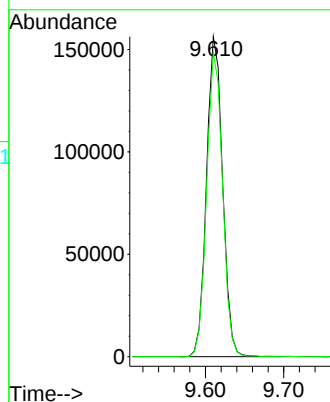
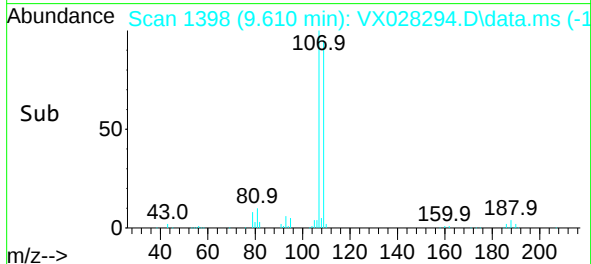
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 222245
Ion Ratio Lower Upper
107 100
109 94.4 74.4 111.6

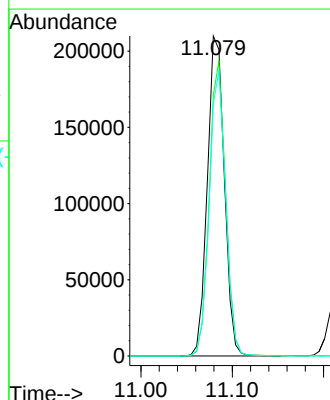
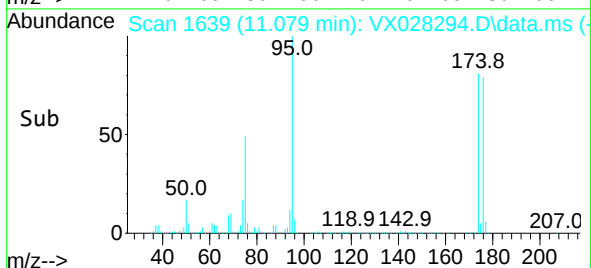
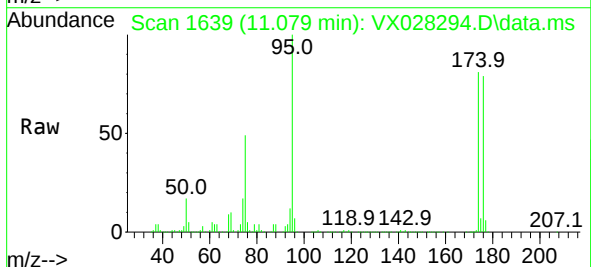
Manual Integrations
APPROVED

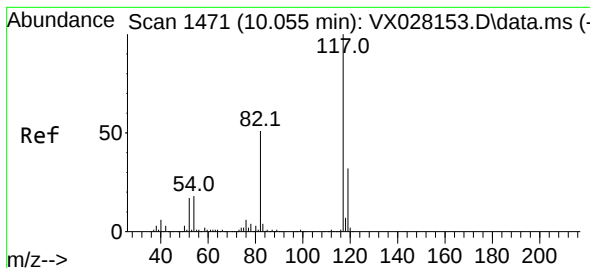
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#62
4-Bromofluorobenzene
Concen: 46.367 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028294.D
Acq: 22 Apr 2022 21:04

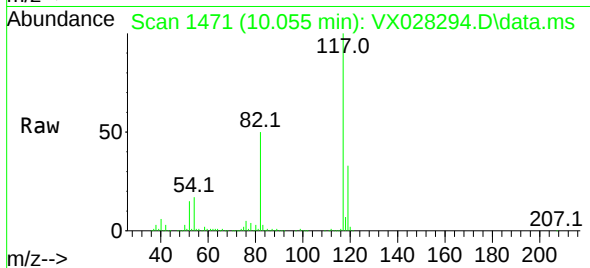
Tgt Ion: 95 Resp: 270443
Ion Ratio Lower Upper
95 100
174 89.1 0.0 163.0
176 86.2 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028294.D
Acq: 22 Apr 2022 21:04

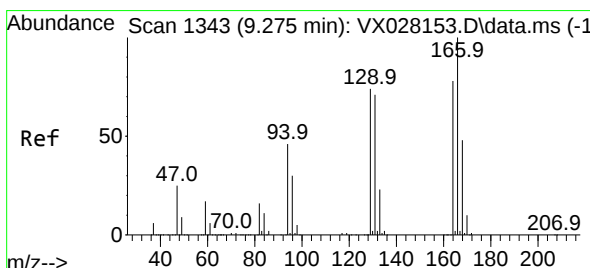
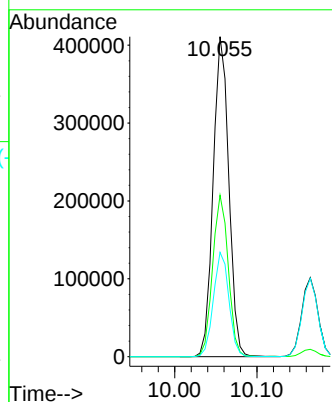
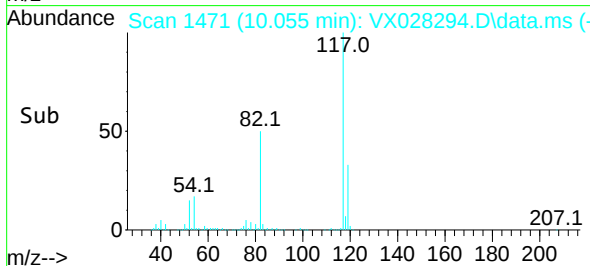
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 542830
Ion Ratio Lower Upper
117 100
82 50.5 41.8 62.8
119 32.6 24.8 37.2

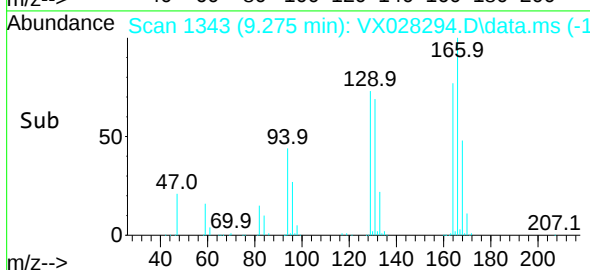
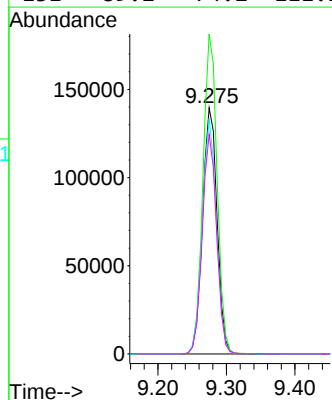
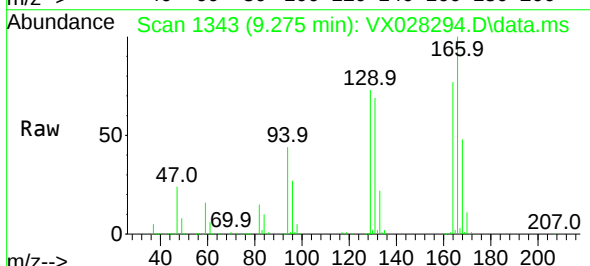
Manual Integrations
APPROVED

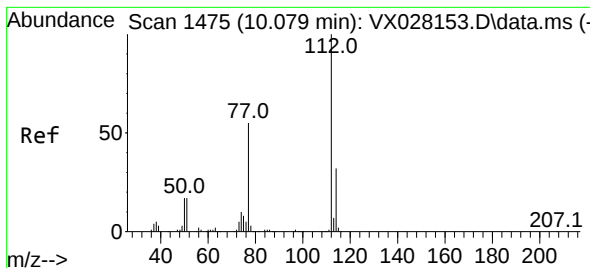
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#64
Tetrachloroethene
Concen: 48.477 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028294.D
Acq: 22 Apr 2022 21:04

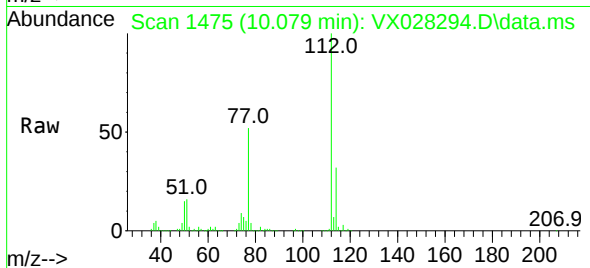
Tgt Ion:164 Resp: 205545
Ion Ratio Lower Upper
164 100
166 130.0 101.2 151.8
129 95.5 73.0 109.4
131 89.2 74.2 111.2





#65
Chlorobenzene
Concen: 47.551 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028294.D
Acq: 22 Apr 2022 21:04

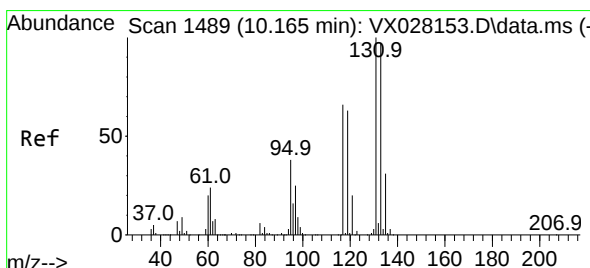
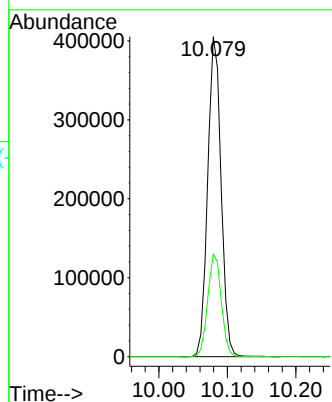
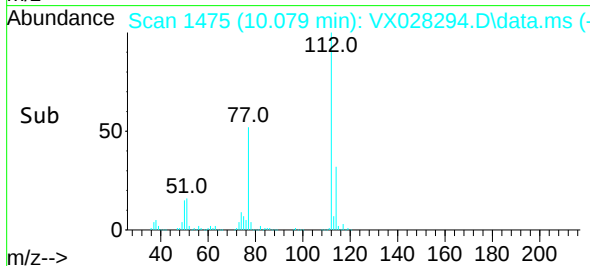
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



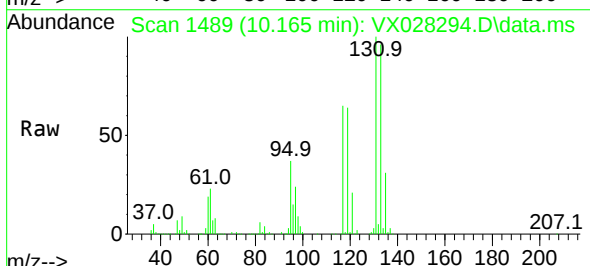
Tgt Ion:112 Resp: 55034
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.8

Manual Integrations
APPROVED

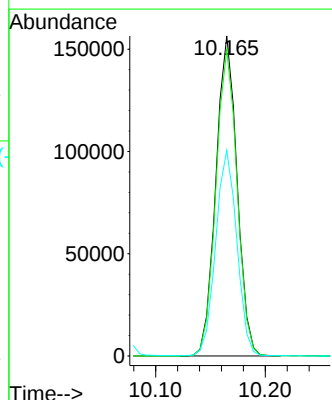
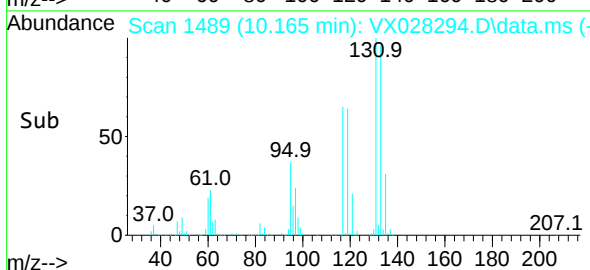
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

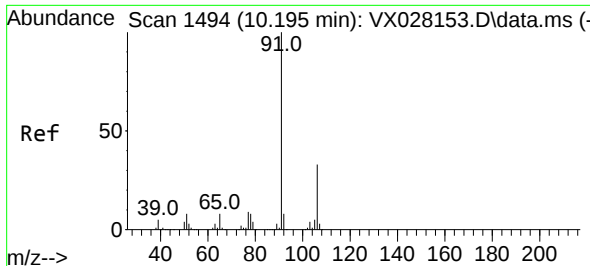


#66
1,1,1,2-Tetrachloroethane
Concen: 48.659 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028294.D
Acq: 22 Apr 2022 21:04



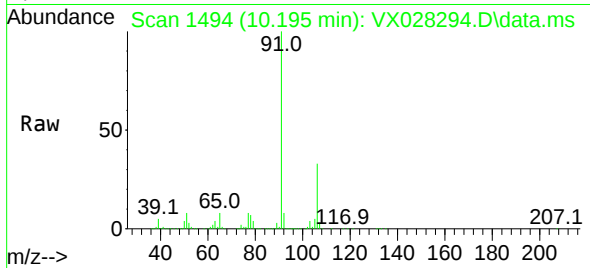
Tgt Ion:131 Resp: 209788
Ion Ratio Lower Upper
131 100
133 95.7 48.3 144.8
119 64.4 32.6 98.0





#67
Ethyl Benzene
Concen: 48.115 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028294.D
Acq: 22 Apr 2022 21:04

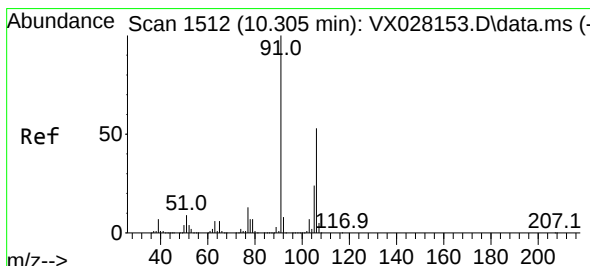
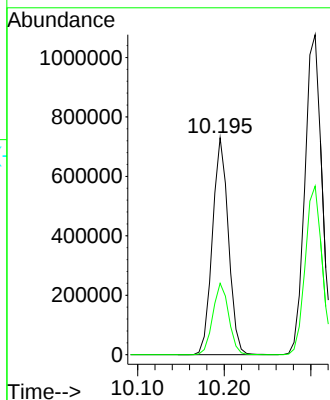
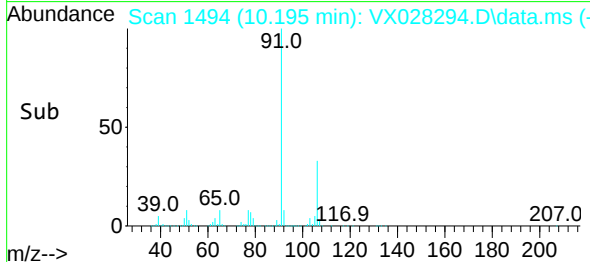
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



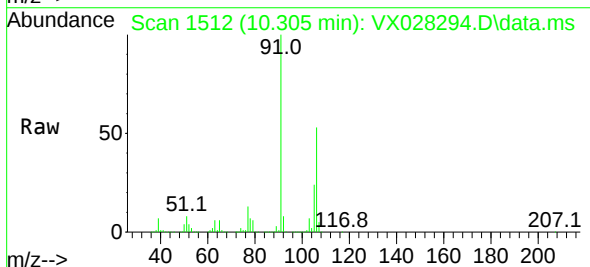
Tgt Ion: 91 Resp: 933760
Ion Ratio Lower Upper
91 100
106 32.9 24.6 36.8

Manual Integrations
APPROVED

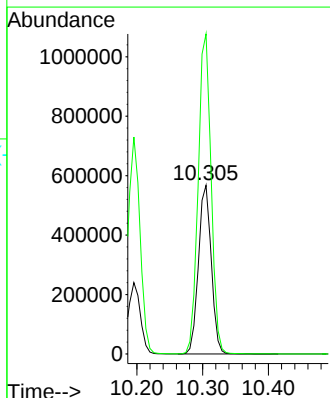
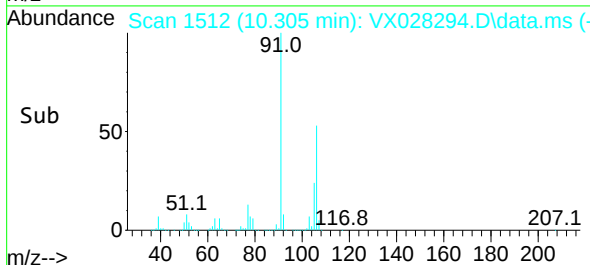
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

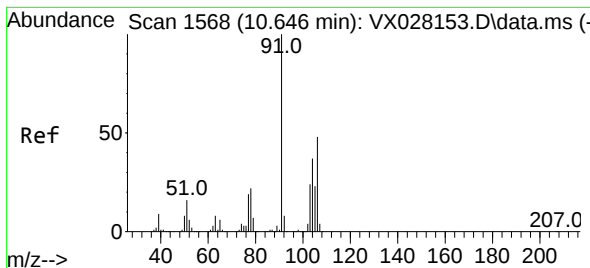


#68
m/p-Xylenes
Concen: 97.069 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028294.D
Acq: 22 Apr 2022 21:04



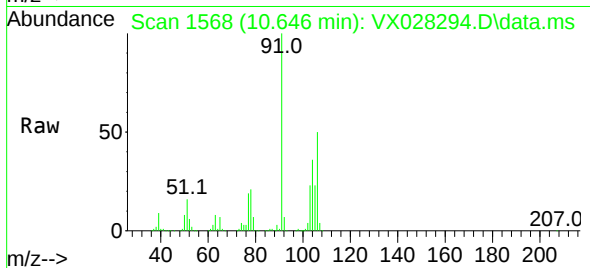
Tgt Ion:106 Resp: 766704
Ion Ratio Lower Upper
106 100
91 191.4 160.4 240.6





#69
o-Xylene
Concen: 48.447 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX028294.D
Acq: 22 Apr 2022 21:04

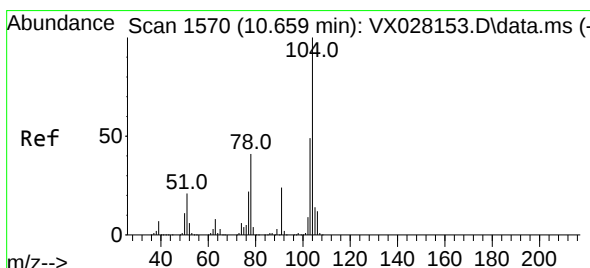
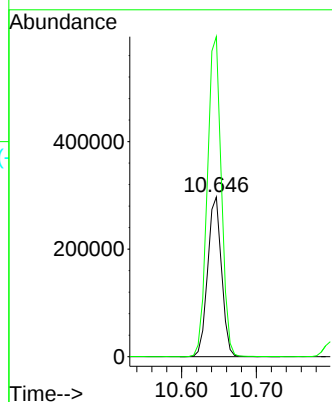
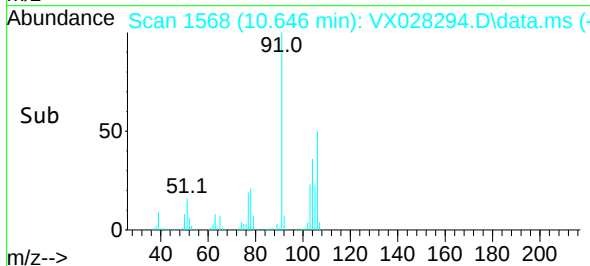
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 381519
Ion Ratio Lower Upper
106 100
91 203.1 106.1 318.1

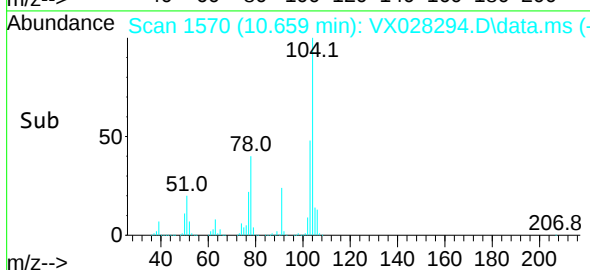
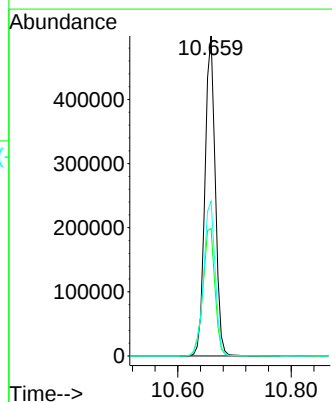
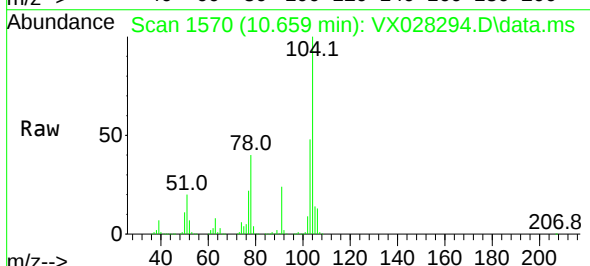
Manual Integrations
APPROVED

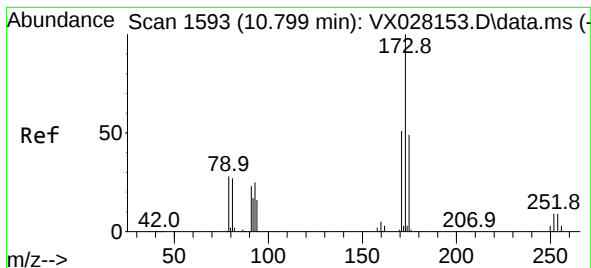
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#70
Styrene
Concen: 49.498 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028294.D
Acq: 22 Apr 2022 21:04

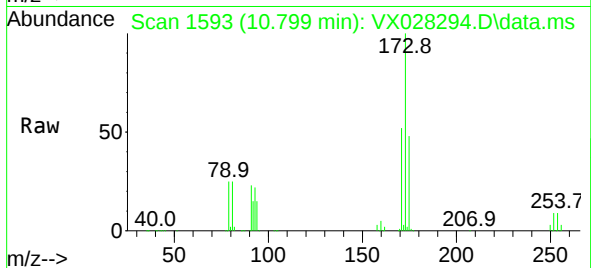
Tgt Ion:104 Resp: 631494
Ion Ratio Lower Upper
104 100
78 46.3 38.6 57.8
103 54.0 43.8 65.8





#71
Bromoform
Concen: 42.352 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX028294.D
Acq: 22 Apr 2022 21:04

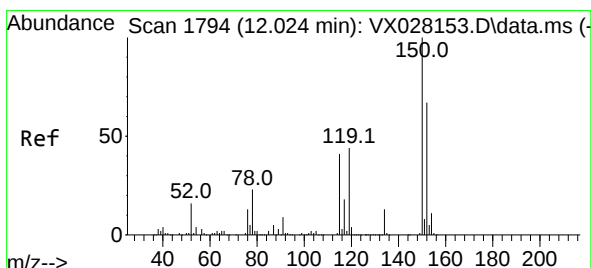
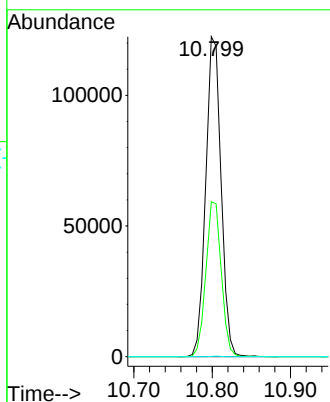
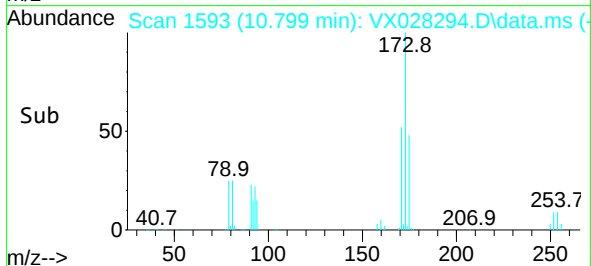
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



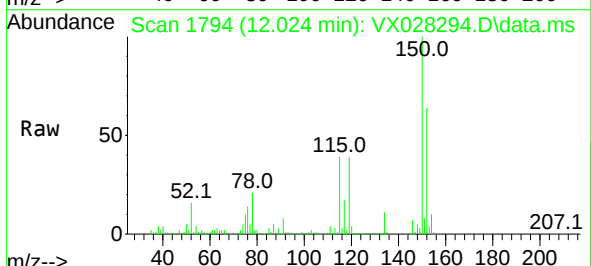
Tgt Ion:173 Resp: 166150
Ion Ratio Lower Upper
173 100
175 48.7 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

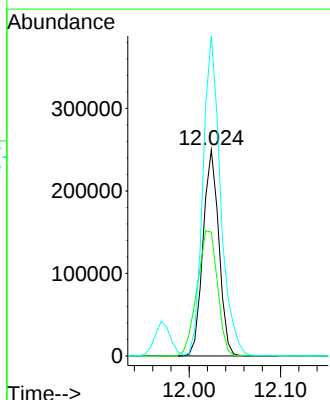
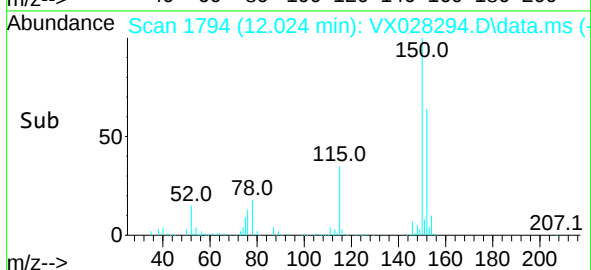
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

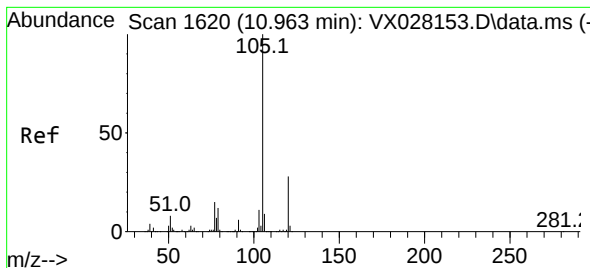


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028294.D
Acq: 22 Apr 2022 21:04



Tgt Ion:152 Resp: 298422
Ion Ratio Lower Upper
152 100
115 78.8 37.5 112.7
150 174.1 0.0 338.2





#73

Isopropylbenzene

Concen: 47.806 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028294.D

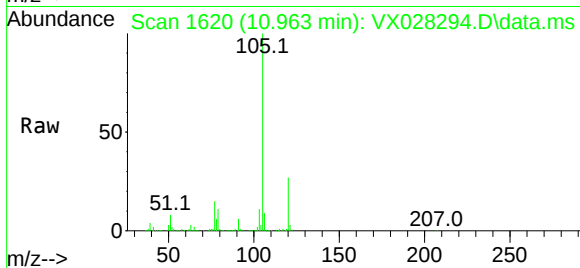
Acq: 22 Apr 2022 21:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion:105 Resp: 98056

Ion Ratio Lower Upper

105 100

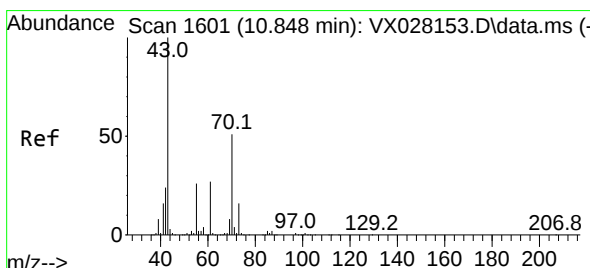
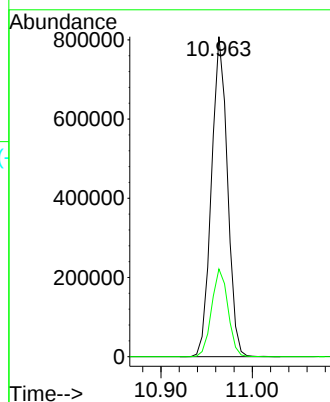
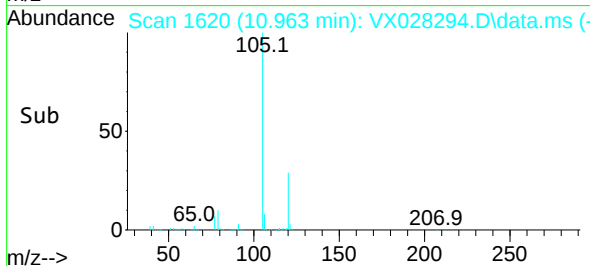
120 27.9 13.5 40.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#74

N-ethyl acetate

Concen: 46.866 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.007 min

Lab File: VX028294.D

Acq: 22 Apr 2022 21:04

Tgt Ion: 43 Resp: 332258

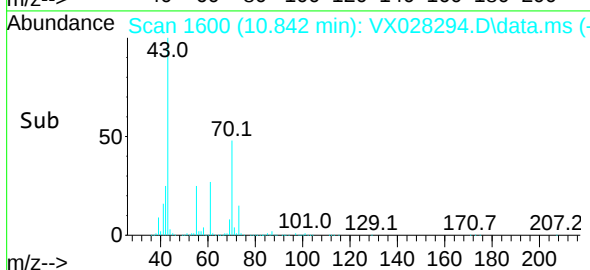
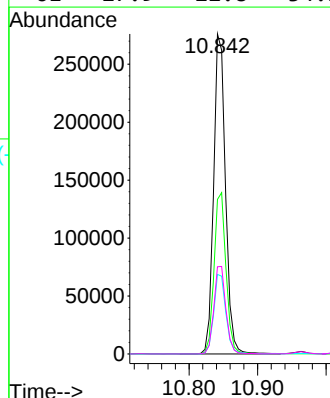
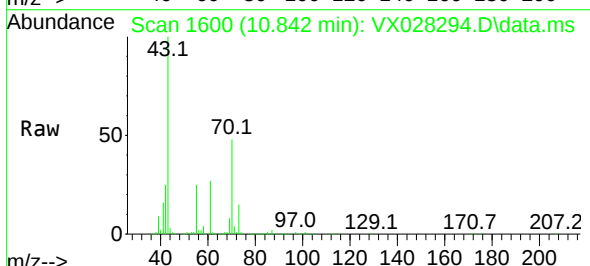
Ion Ratio Lower Upper

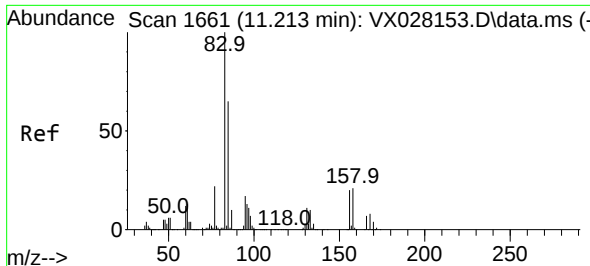
43 100

70 51.1 42.5 63.7

55 25.6 23.1 34.7

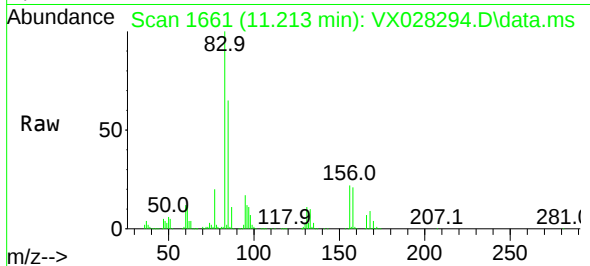
61 27.9 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 46.756 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028294.D
Acq: 22 Apr 2022 21:04

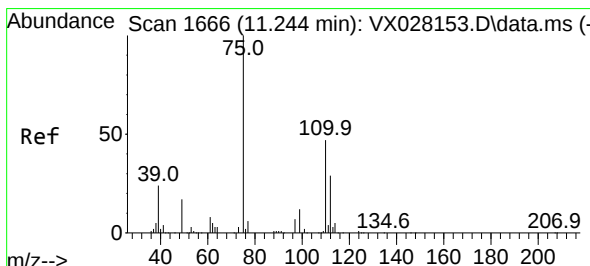
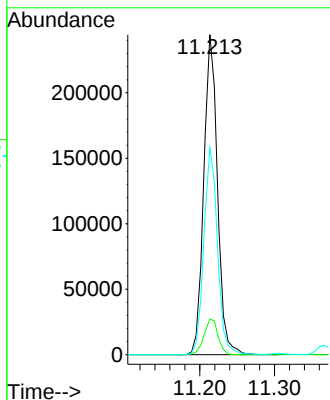
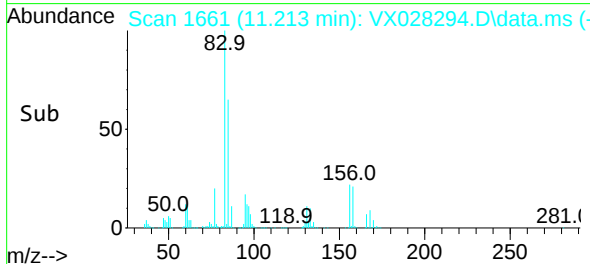
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



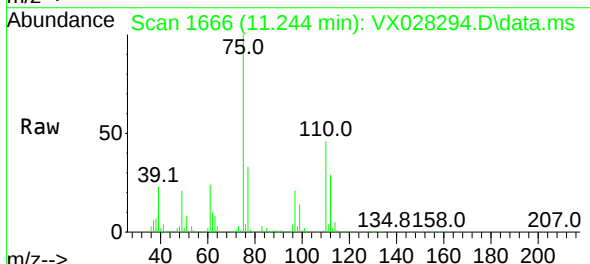
Tgt Ion: 83 Resp: 311209
Ion Ratio Lower Upper
83 100
131 11.5 5.1 15.3
85 64.4 32.6 97.7

Manual Integrations
APPROVED

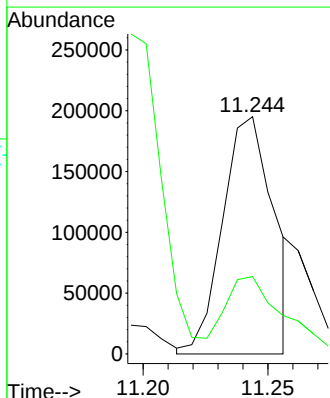
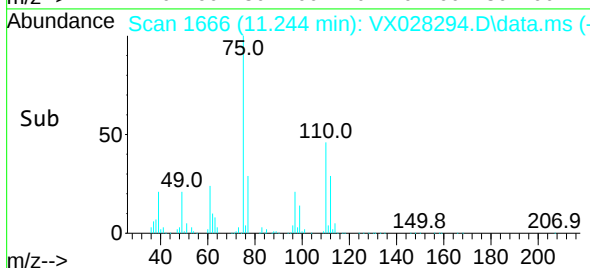
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

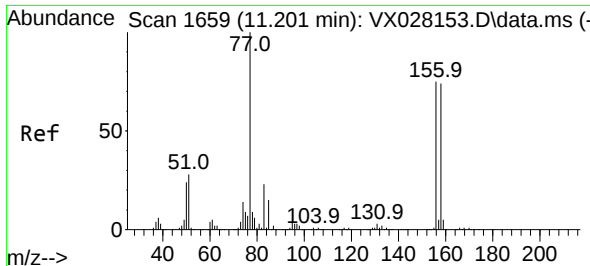


#76
1,2,3-Trichloropropane
Concen: 47.290 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX028294.D
Acq: 22 Apr 2022 21:04



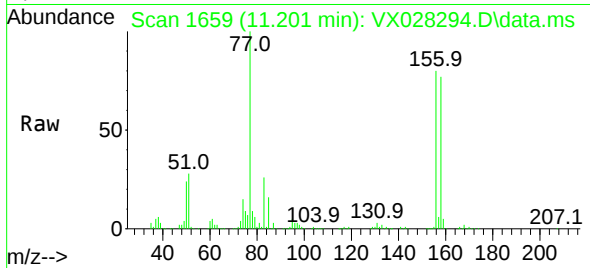
Tgt Ion: 75 Resp: 277741
Ion Ratio Lower Upper
75 100
77 37.3 19.4 58.2





#77
Bromobenzene
Concen: 49.287 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028294.D
Acq: 22 Apr 2022 21:04

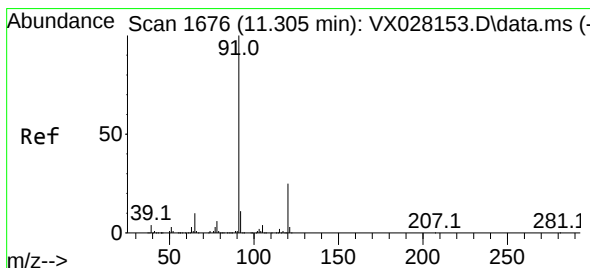
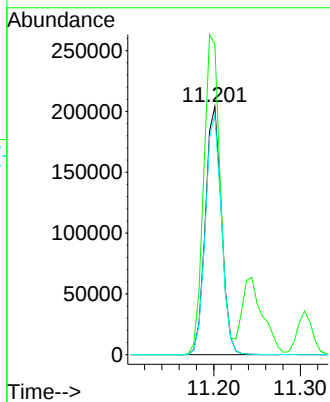
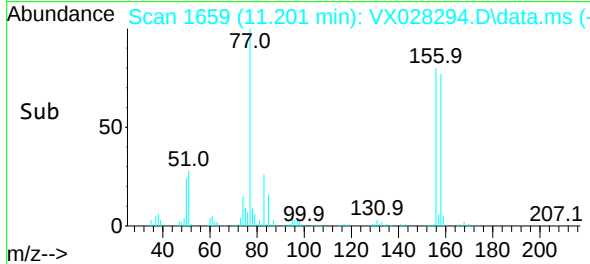
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:156 Resp: 263292
Ion Ratio Lower Upper
156 100
77 133.3 78.5 235.3
158 96.8 50.2 150.7

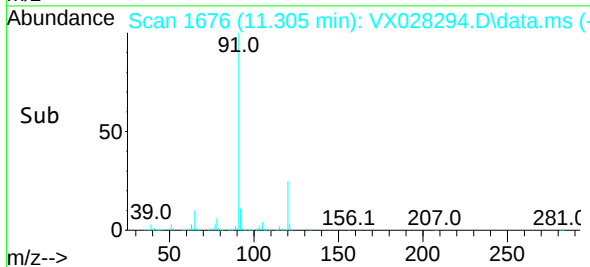
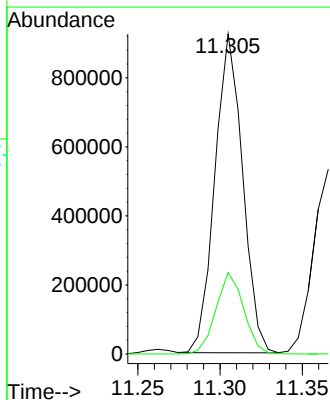
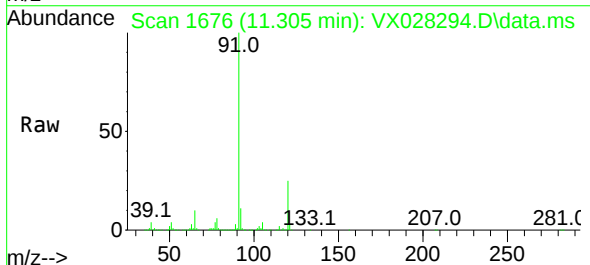
Manual Integrations
APPROVED

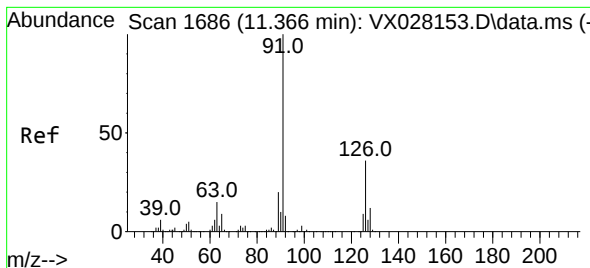
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#78
n-propylbenzene
Concen: 47.631 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028294.D
Acq: 22 Apr 2022 21:04

Tgt Ion: 91 Resp: 1083338
Ion Ratio Lower Upper
91 100
120 25.5 11.6 34.8





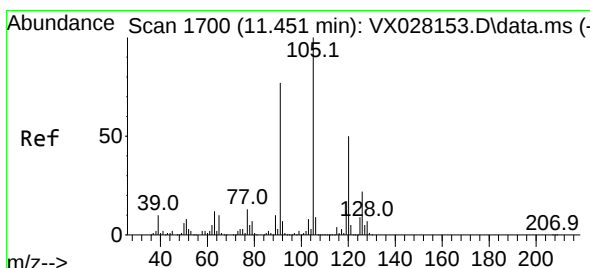
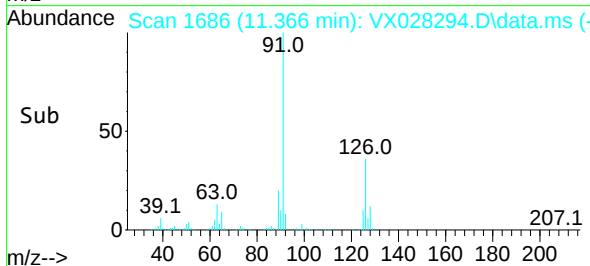
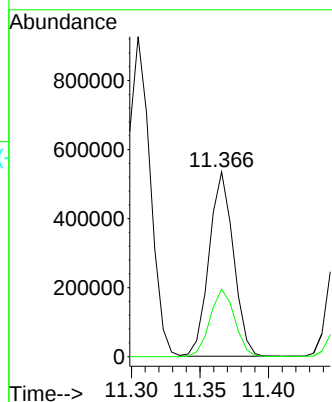
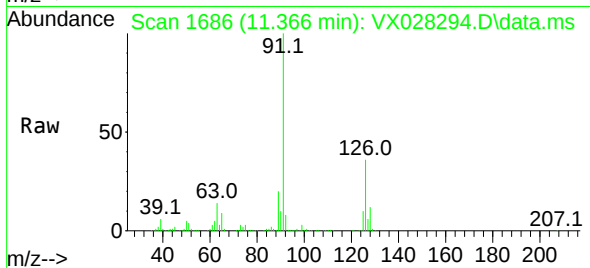
#79
2-Chlorotoluene
Concen: 46.677 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX028294.D
Acq: 22 Apr 2022 21:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 66004
Ion Ratio Lower Upper
91 100
126 37.2 17.3 51.9

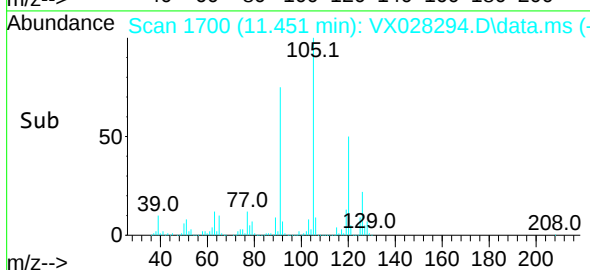
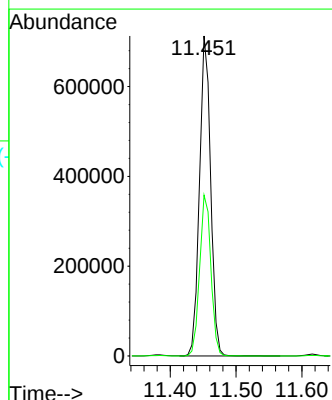
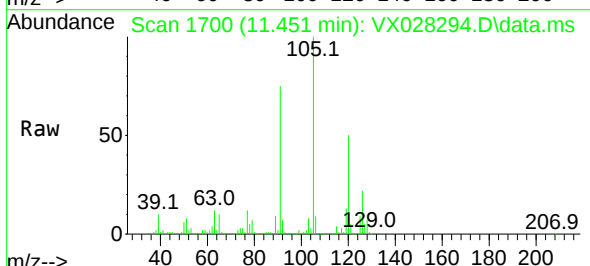
Manual Integrations
APPROVED

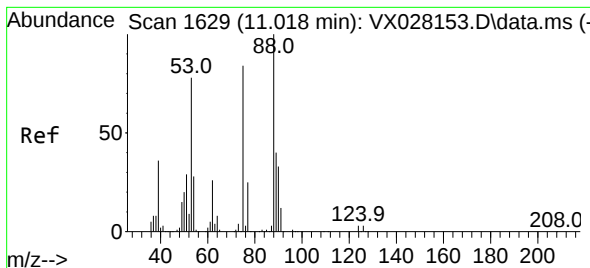
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#80
1,3,5-Trimethylbenzene
Concen: 48.129 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028294.D
Acq: 22 Apr 2022 21:04

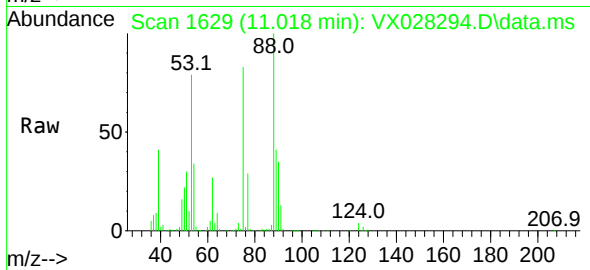
Tgt Ion:105 Resp: 837989
Ion Ratio Lower Upper
105 100
120 51.0 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 42.433 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028294.D
Acq: 22 Apr 2022 21:04

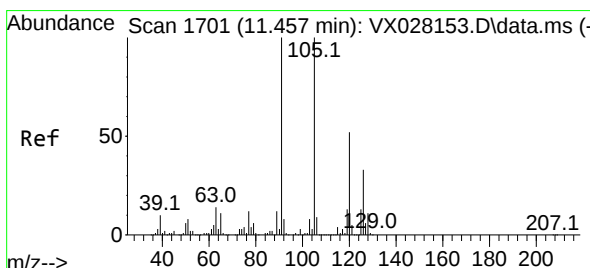
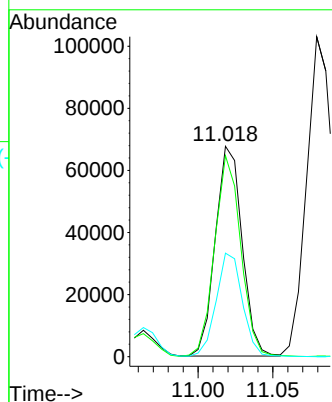
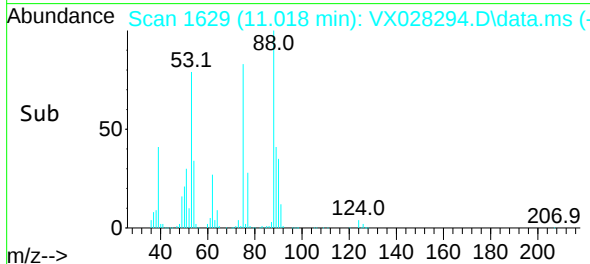
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



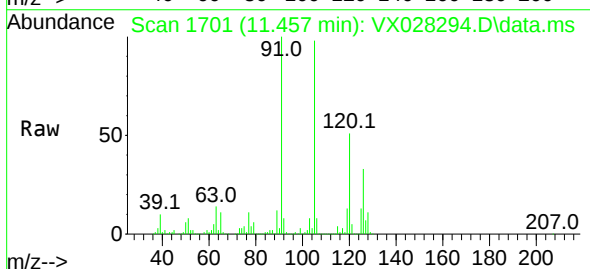
Tgt Ion: 75 Resp: 83862
Ion Ratio Lower Upper
75 100
53 94.1 69.0 103.4
89 48.7 37.0 55.6

Manual Integrations
APPROVED

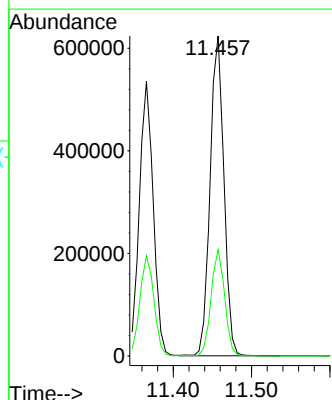
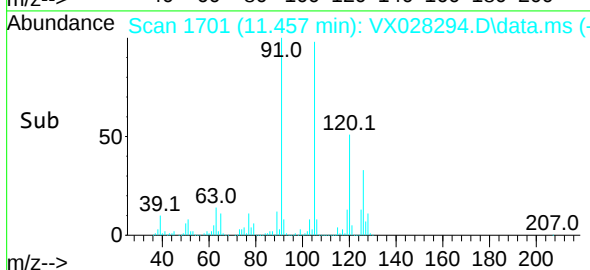
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

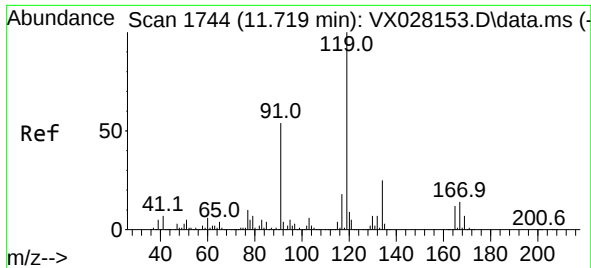


#82
4-Chlorotoluene
Concen: 46.813 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028294.D
Acq: 22 Apr 2022 21:04



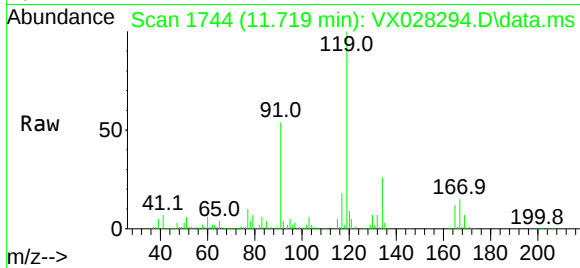
Tgt Ion: 91 Resp: 762518
Ion Ratio Lower Upper
91 100
126 32.8 14.9 44.5





#83
tert-Butylbenzene
Concen: 47.920 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX028294.D
Acq: 22 Apr 2022 21:04

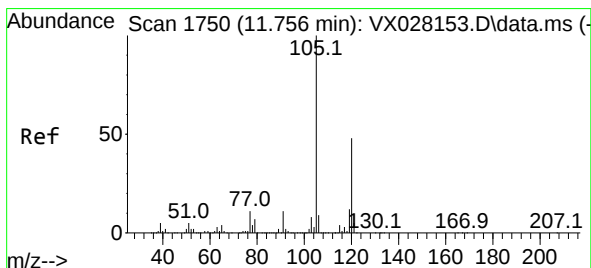
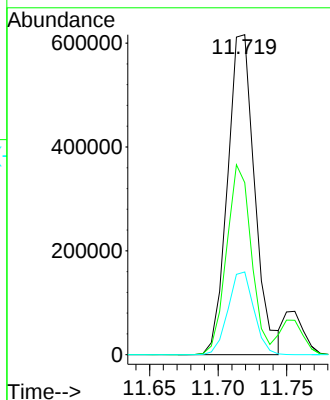
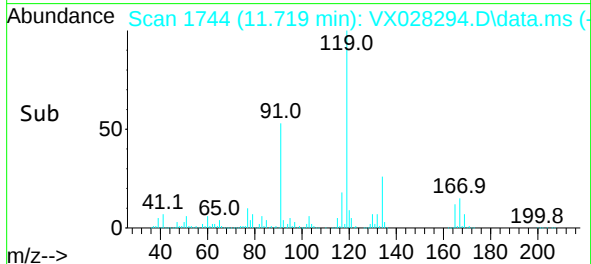
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



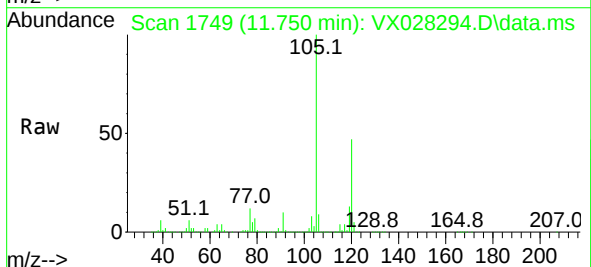
Tgt Ion:119 Resp: 851982
Ion Ratio Lower Upper
119 100
91 54.2 26.9 80.6
134 24.6 11.4 34.2

Manual Integrations
APPROVED

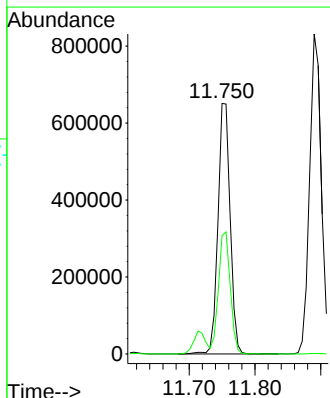
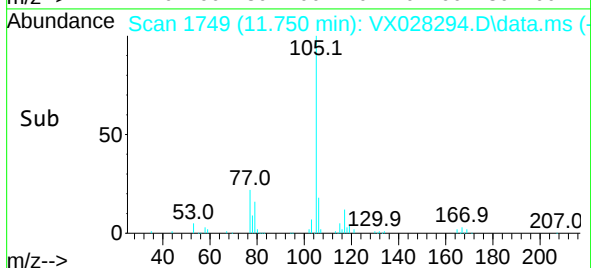
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

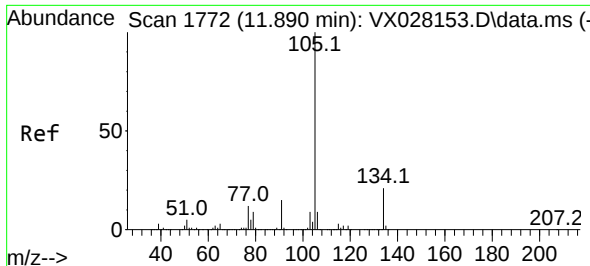


#84
1,2,4-Trimethylbenzene
Concen: 48.474 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX028294.D
Acq: 22 Apr 2022 21:04



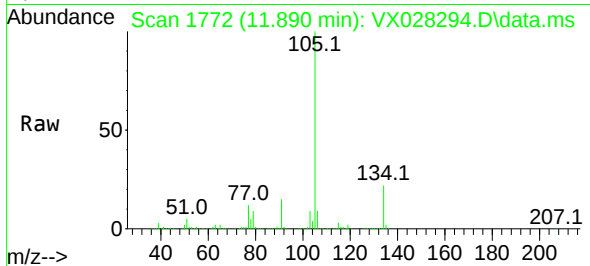
Tgt Ion:105 Resp: 838982
Ion Ratio Lower Upper
105 100
120 47.2 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 47.626 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028294.D
 Acq: 22 Apr 2022 21:04

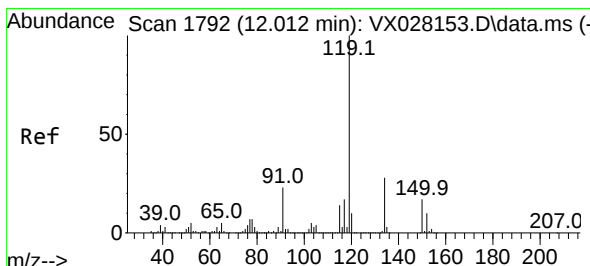
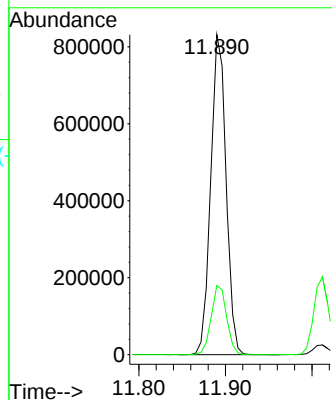
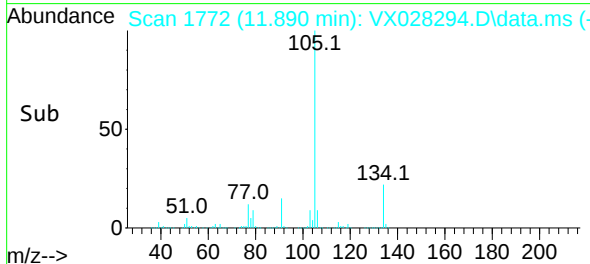
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



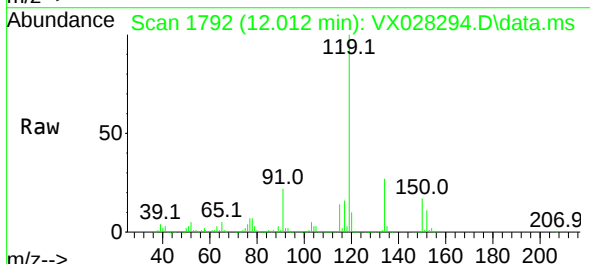
Tgt Ion:105 Resp: 102156
 Ion Ratio Lower Upper
 105 100
 134 21.8 10.2 30.4

Manual Integrations
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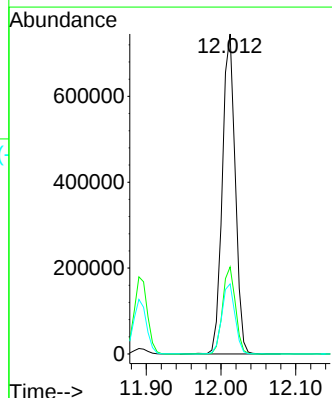
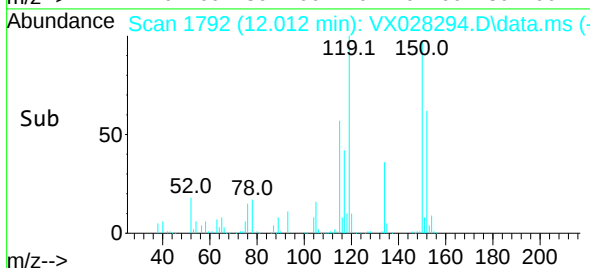
Reviewed By :John Carlone 04/25/2022
 Supervised By :Mahesh Dadoda 04/25/2022

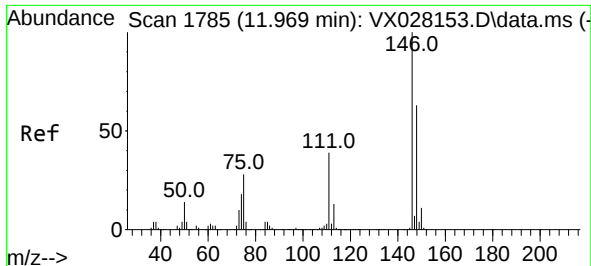


#86
 p-Isopropyltoluene
 Concen: 48.292 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028294.D
 Acq: 22 Apr 2022 21:04



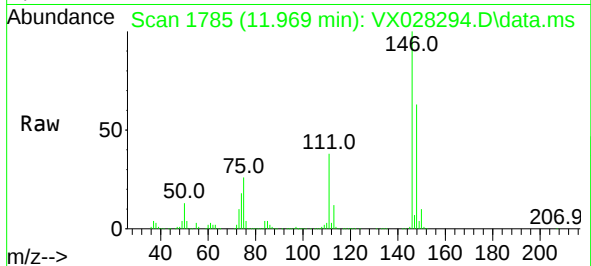
Tgt Ion:119 Resp: 893638
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.0 39.0
 91 22.4 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 48.790 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX028294.D
Acq: 22 Apr 2022 21:04

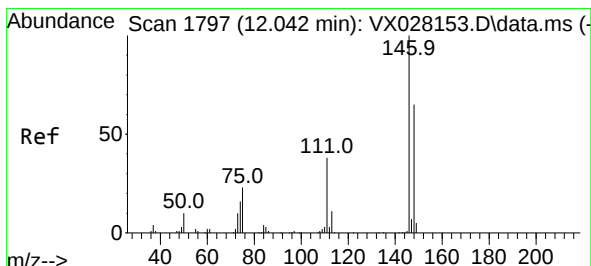
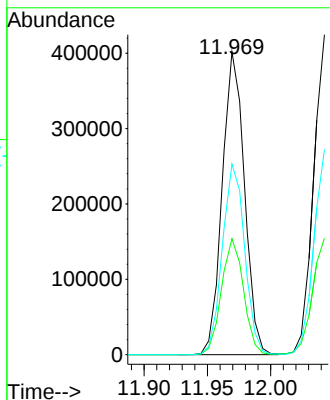
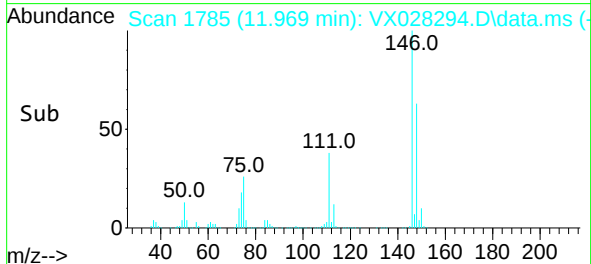
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



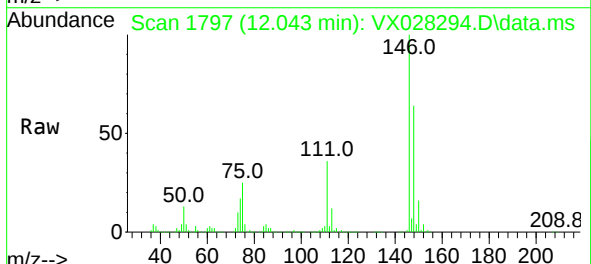
Tgt Ion:146 Resp: 48973
Ion Ratio Lower Upper
146 100
111 38.1 19.7 59.1
148 63.4 31.6 94.7

Manual Integrations
APPROVED

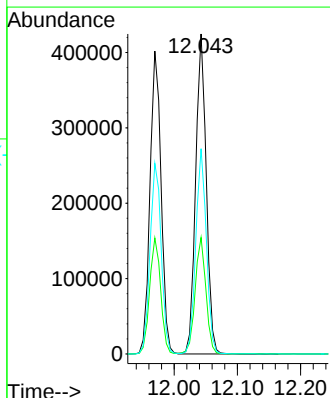
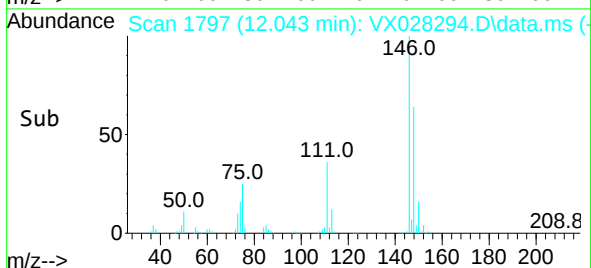
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

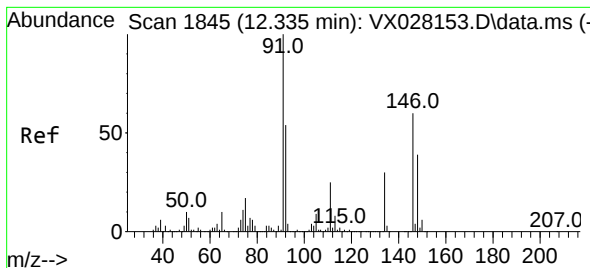


#88
1,4-Dichlorobenzene
Concen: 47.182 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX028294.D
Acq: 22 Apr 2022 21:04



Tgt Ion:146 Resp: 497264
Ion Ratio Lower Upper
146 100
111 36.9 19.2 57.6
148 63.9 32.3 96.9





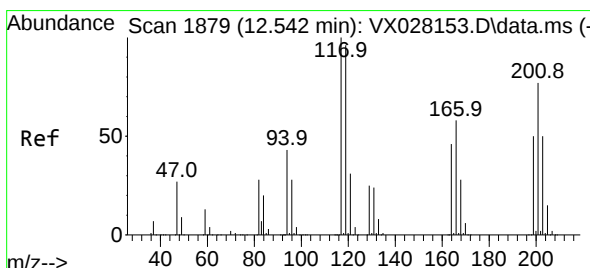
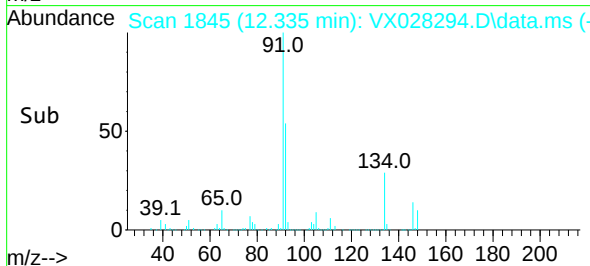
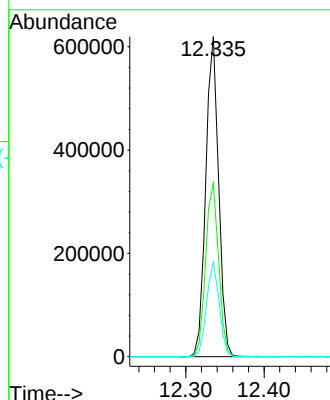
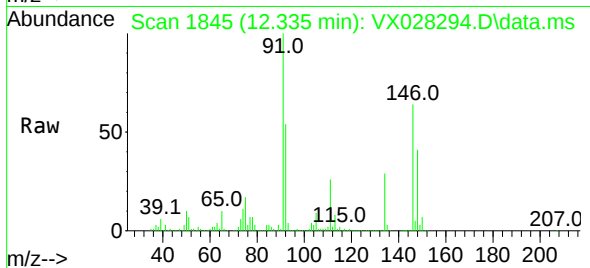
#89
n-Butylbenzene
Concen: 46.345 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028294.D
Acq: 22 Apr 2022 21:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 704194
Ion Ratio Lower Upper
91 100
92 55.1 27.8 83.3
134 29.1 13.3 39.8

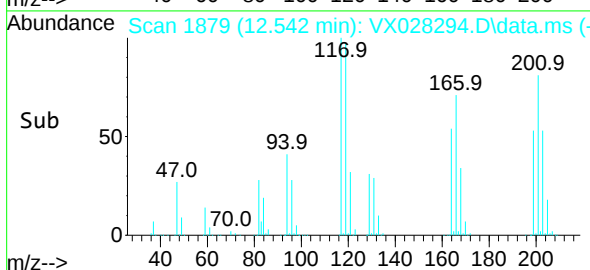
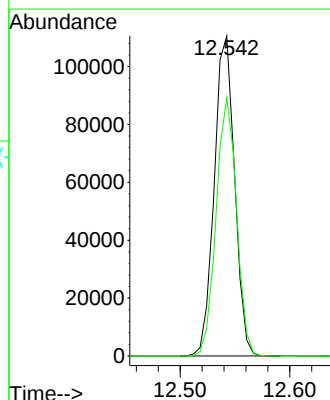
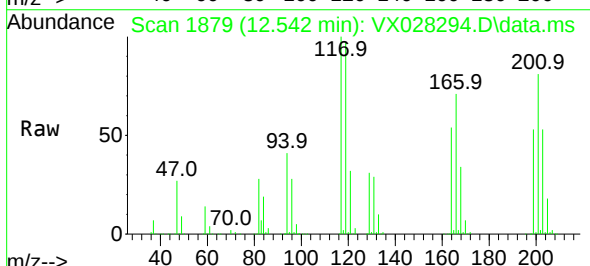
Manual Integrations
APPROVED

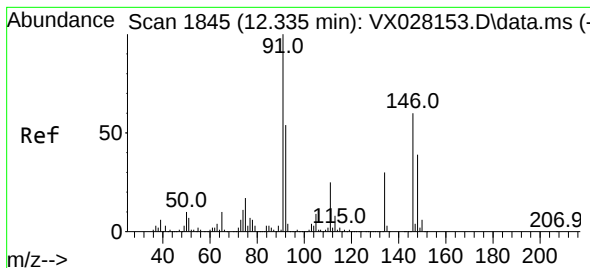
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#90
Hexachloroethane
Concen: 43.128 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028294.D
Acq: 22 Apr 2022 21:04

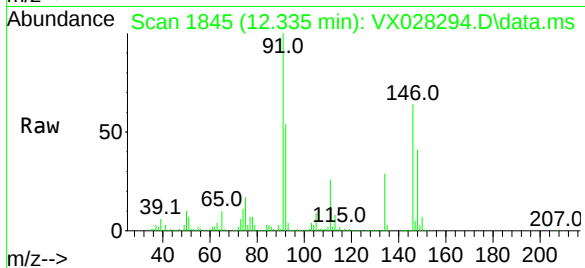
Tgt Ion:117 Resp: 142737
Ion Ratio Lower Upper
117 100
201 80.8 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 49.311 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028294.D
Acq: 22 Apr 2022 21:04

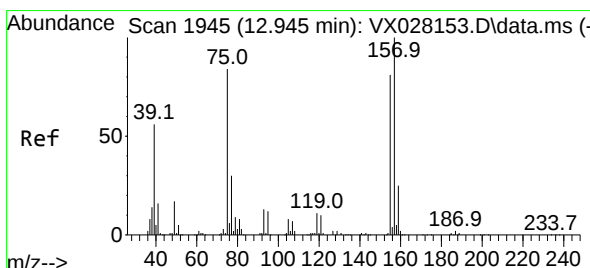
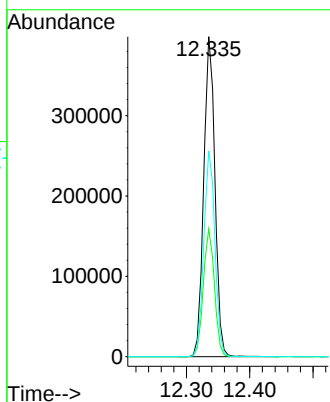
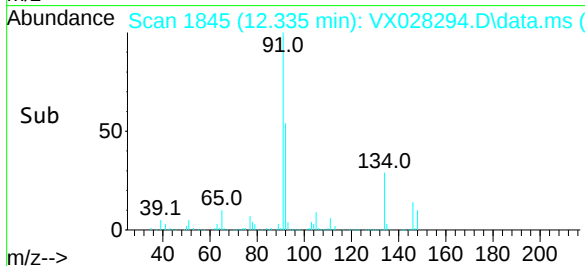
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



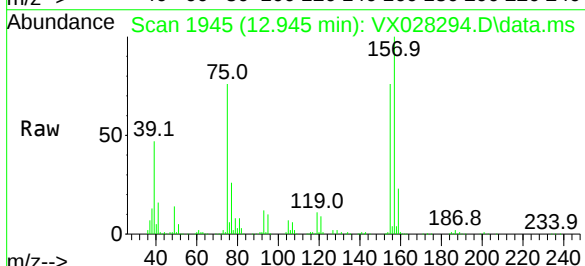
Tgt Ion:146 Resp: 491694
Ion Ratio Lower Upper
146 100
111 39.6 21.0 63.0
148 64.0 32.6 97.7

Manual Integrations
APPROVED

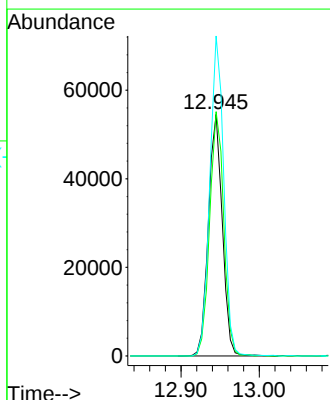
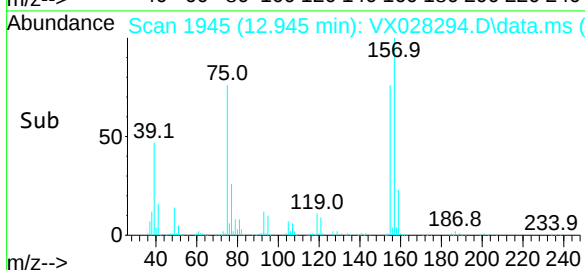
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

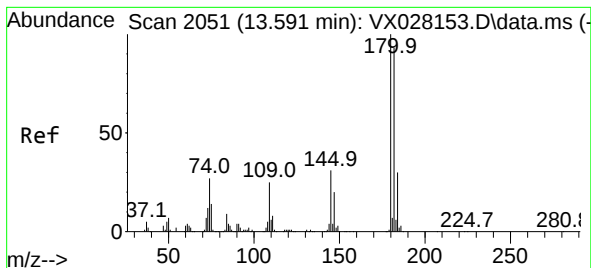


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.479 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028294.D
Acq: 22 Apr 2022 21:04



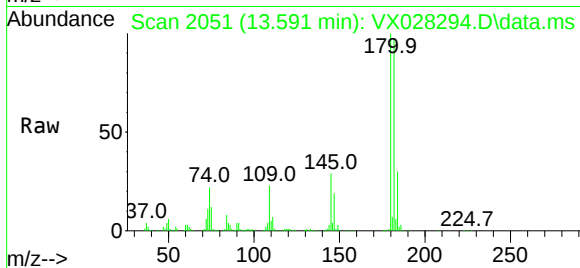
Tgt Ion: 75 Resp: 67321
Ion Ratio Lower Upper
75 100
155 101.9 47.0 141.2
157 132.0 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 51.950 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX028294.D
Acq: 22 Apr 2022 21:04

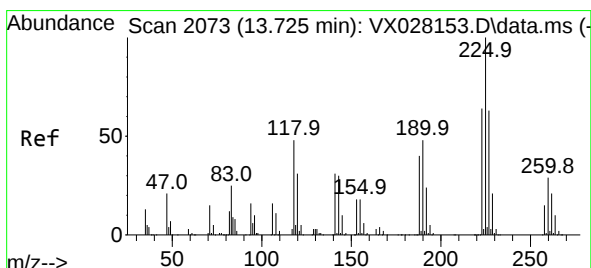
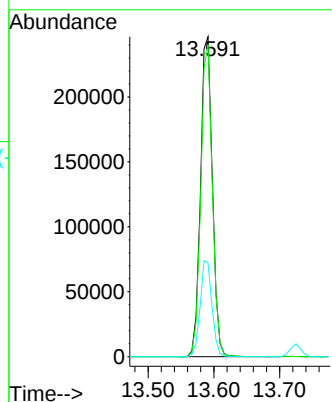
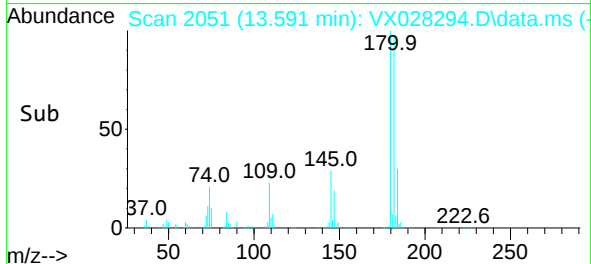
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



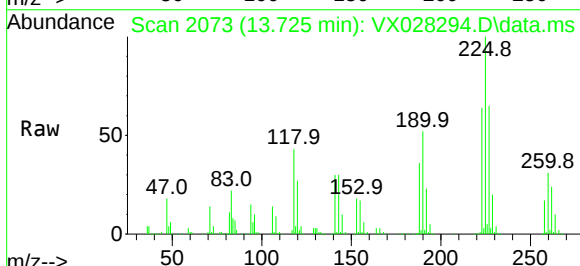
Tgt Ion:180 Resp: 308100
Ion Ratio Lower Upper
180 100
182 95.0 47.7 143.1
145 29.8 15.2 45.5

Manual Integrations
APPROVED

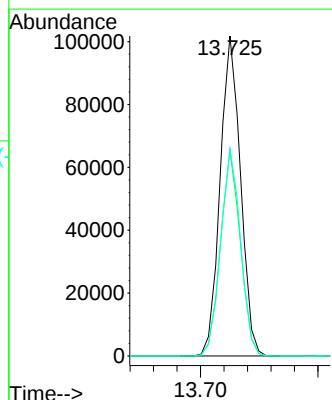
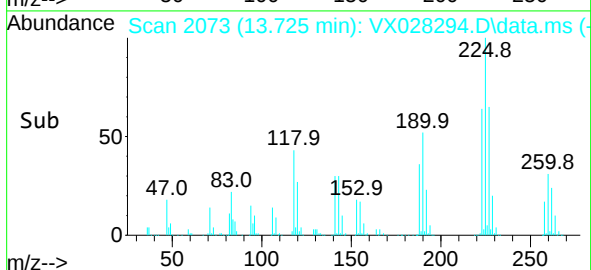
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

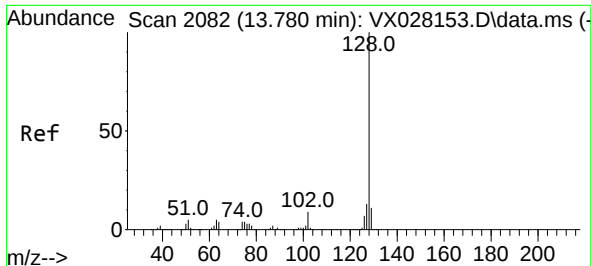


#94
Hexachlorobutadiene
Concen: 46.288 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028294.D
Acq: 22 Apr 2022 21:04



Tgt Ion:225 Resp: 122496
Ion Ratio Lower Upper
225 100
223 62.4 34.2 102.5
227 63.3 33.9 101.7





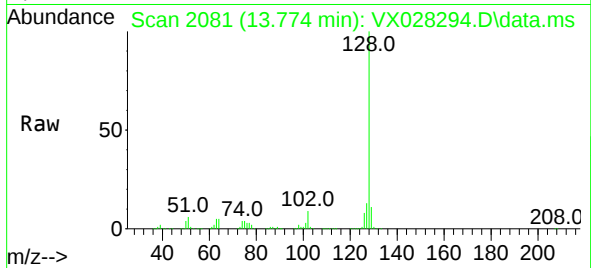
#95
Naphthalene
Concen: 52.580 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX028294.D
Acq: 22 Apr 2022 21:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



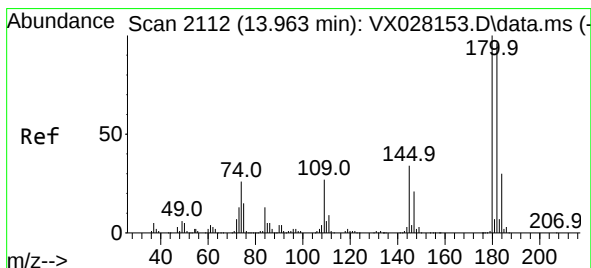
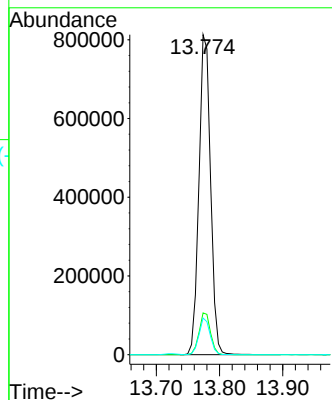
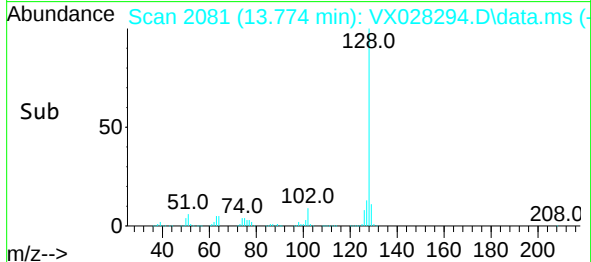
Tgt Ion:128 Resp: 103879
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.0 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#96
1,2,3-Trichlorobenzene
Concen: 52.002 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028294.D
Acq: 22 Apr 2022 21:04

Tgt Ion:180 Resp: 302723
Ion Ratio Lower Upper
180 100
182 95.2 50.0 149.8
145 32.6 16.2 48.5

