

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042922\
 Data File : VX028441.D
 Acq On : 29 Apr 2022 22:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Apr 30 09:19:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 05/02/2022
 Supervised By : Mahesh Dadoda 05/02/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	330316	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	525112	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	493391	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	266804	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	201726	46.837	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.680%		
35) Dibromofluoromethane	5.391	113	183980	49.960	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.920%		
50) Toluene-d8	8.653	98	672606	47.554	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	95.100%		
62) 4-Bromofluorobenzene	11.085	95	259330	47.952	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	95.900%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	132578	62.177	ug/l	100
3) Chloromethane	1.288	50	129060	60.547	ug/l	100
4) Vinyl Chloride	1.374	62	159661	47.946	ug/l	100
5) Bromomethane	1.599	94	155592	52.921	ug/l	98
6) Chloroethane	1.679	64	114867	48.048	ug/l	100
7) Trichlorofluoromethane	1.880	101	295652	40.263	ug/l	96
8) Diethyl Ether	2.136	74	111531	50.590	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.325	101	152013	56.830	ug/l	98
10) Methyl Iodide	2.453	142	194003	52.716	ug/l	96
11) Tert butyl alcohol	2.971	59	214502	260.479	ug/l	98
12) 1,1-Dichloroethene	2.319	96	140600	55.386	ug/l	95
13) Acrolein	2.233	56	125319	237.419	ug/l	98
14) Allyl chloride	2.666	41	201072	47.204	ug/l	93
15) Acrylonitrile	3.062	53	462677	263.610	ug/l	100
16) Acetone	2.380	43	383986	292.134	ug/l	95
17) Carbon Disulfide	2.508	76	276403	40.432	ug/l	98
18) Methyl Acetate	2.703	43	200319	52.311	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	543227	51.317	ug/l	98
20) Methylene Chloride	2.788	84	167672	52.469	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	163794	47.444	ug/l	91
22) Diisopropyl ether	3.763	45	469778	48.421	ug/l	92
23) Vinyl Acetate	3.721	43	2056319	242.605	ug/l	98
24) 1,1-Dichloroethane	3.611	63	283845	49.549	ug/l	99
25) 2-Butanone	4.556	43	637177	249.802	ug/l	97
26) 2,2-Dichloropropane	4.471	77	214102	38.279	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	203848	49.519	ug/l	91
28) Bromochloromethane	4.897	49	110486	44.954	ug/l	88
29) Tetrahydrofuran	5.007	42	402443	241.973	ug/l	99
30) Chloroform	5.099	83	330272	48.007	ug/l	99
31) Cyclohexane	5.471	56	230853	43.995	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	290360	46.609	ug/l	98
36) 1,1-Dichloropropene	5.696	75	225651	46.976	ug/l	98
37) Ethyl Acetate	4.715	43	240290	49.299	ug/l	99
38) Carbon Tetrachloride	5.678	117	253935	46.828	ug/l	96
39) Methylcyclohexane	7.379	83	253781	41.872	ug/l	96
40) Benzene	6.037	78	687319	48.881	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	123950	49.290	ug/l	98
42) 1,2-Dichloroethane	6.086	62	243731	46.696	ug/l	99
43) Isopropyl Acetate	6.342	43	378633	47.731	ug/l	98
44) Trichloroethene	7.129	130	205089	50.297	ug/l	97
45) 1,2-Dichloropropane	7.434	63	168407	48.930	ug/l	99
46) Dibromomethane	7.580	93	131812	48.821	ug/l	99
47) Bromodichloromethane	7.824	83	247609	47.717	ug/l	99
48) Methyl methacrylate	7.696	41	180748	49.629	ug/l	93
49) 1,4-Dioxane	7.665	88	99388	1020.097	ug/l	92
51) 4-Methyl-2-Pentanone	8.574	43	1275929	250.650	ug/l	98
52) Toluene	8.720	92	464749	47.575	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	258179	46.815	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	278550	47.036	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	202003	50.894	ug/l	99
56) Ethyl methacrylate	9.116	69	300037	52.149	ug/l #	95
57) 1,3-Dichloropropane	9.311	76	319052	49.803	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	694638	257.322	ug/l	93
59) 2-Hexanone	9.433	43	998826	253.305	ug/l	97
60) Dibromochloromethane	9.525	129	209323	48.376	ug/l	97
61) 1,2-Dibromoethane	9.610	107	215712	49.539	ug/l	98
64) Tetrachloroethene	9.275	164	194090	50.362	ug/l	98
65) Chlorobenzene	10.079	112	533225	50.689	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	205025	52.320	ug/l	98
67) Ethyl Benzene	10.195	91	917265	52.001	ug/l	98
68) m/p-Xylenes	10.305	106	732623	102.050	ug/l	96
69) o-Xylene	10.646	106	367687	51.370	ug/l	95
70) Styrene	10.659	104	615740	53.100	ug/l	98
71) Bromoform	10.805	173	160129	44.691	ug/l #	99
73) Isopropylbenzene	10.963	105	946363	51.606	ug/l	99
74) N-amyl acetate	10.848	43	343628	54.214	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	323070	54.290	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	283030m	53.901	ug/l	
77) Bromobenzene	11.201	156	249692	52.280	ug/l	90
78) n-propylbenzene	11.305	91	1059058	52.081	ug/l	97
79) 2-Chlorotoluene	11.366	91	642864	50.850	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	785271	50.446	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	84230	47.670	ug/l	91
82) 4-Chlorotoluene	11.457	91	732962	50.331	ug/l	94
83) tert-Butylbenzene	11.719	119	810085	50.963	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	794919	51.371	ug/l	97
85) sec-Butylbenzene	11.890	105	955734	49.837	ug/l	98
86) p-Isopropyltoluene	12.012	119	824310	49.825	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	470352	52.412	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	474683	50.377	ug/l	99
89) n-Butylbenzene	12.335	91	665792	49.010	ug/l	98
90) Hexachloroethane	12.542	117	134513	45.361	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	471479	52.887	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	70734	53.447	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	286283	53.992	ug/l	100
94) Hexachlorobutadiene	13.725	225	115557	48.840	ug/l	95
95) Naphthalene	13.780	128	1021453	57.829	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	288488	55.429	ug/l	96

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ClientSampleId :
VSTDCCC050

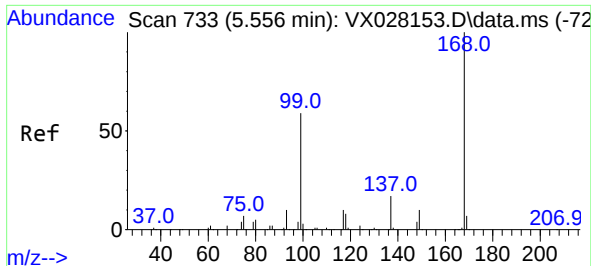
Manual Integrations
APPROVED

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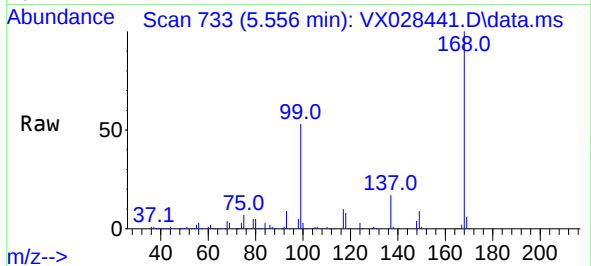
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
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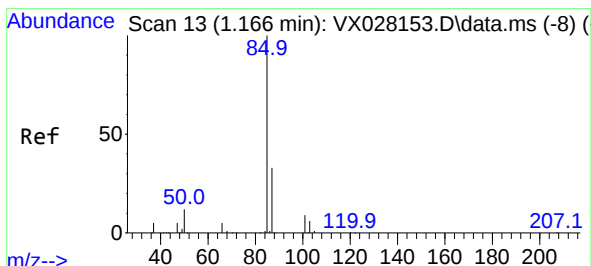
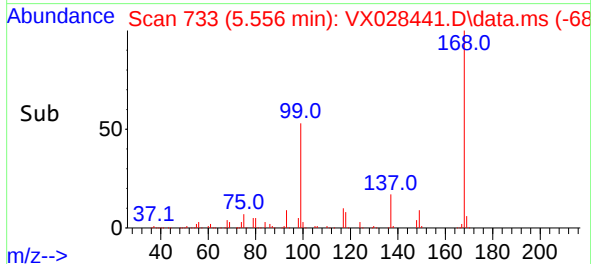
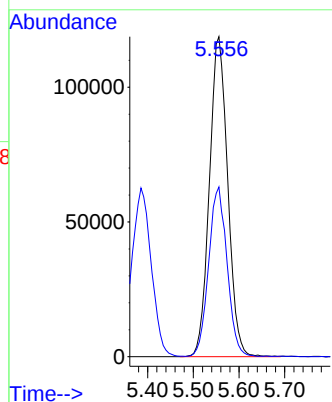
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 168 Resp: 330310
Ion Ratio Lower Upper
168 100
99 52.9 41.7 62.5

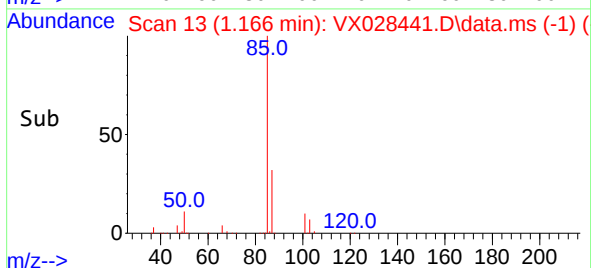
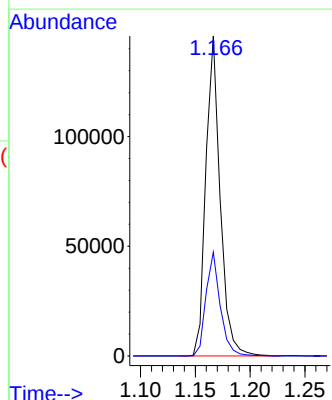
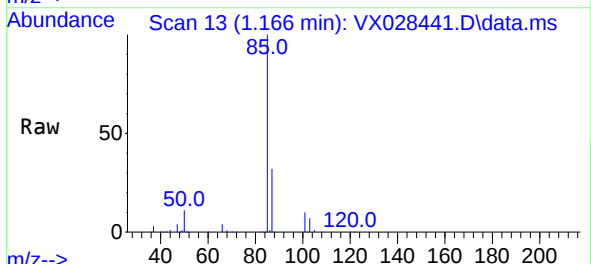
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#2
Dichlorodifluoromethane
Concen: 62.177 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028441.D
Acq: 29 Apr 2022 22:24

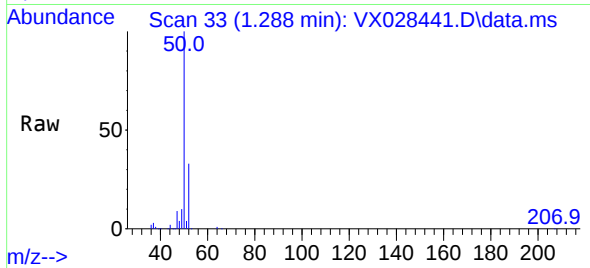
Tgt Ion: 85 Resp: 132578
Ion Ratio Lower Upper
85 100
87 32.4 16.2 48.6





#3
Chloromethane
Concen: 60.547 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028441.D
Acq: 29 Apr 2022 22:24

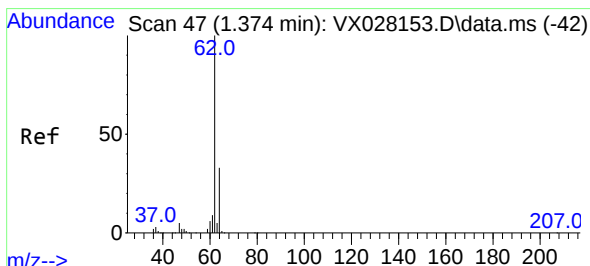
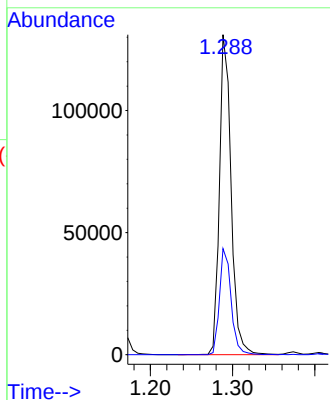
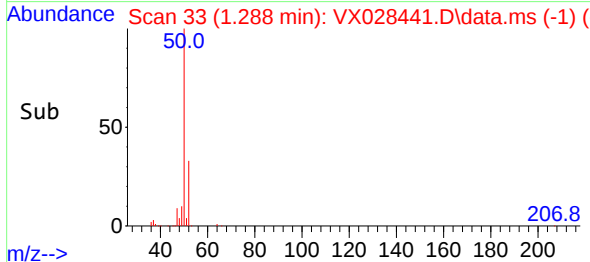
Instrument :
MSVOA_X
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VSTDCCC050



Tgt Ion: 50 Resp: 129060
Ion Ratio Lower Upper
50 100
52 33.1 26.4 39.6

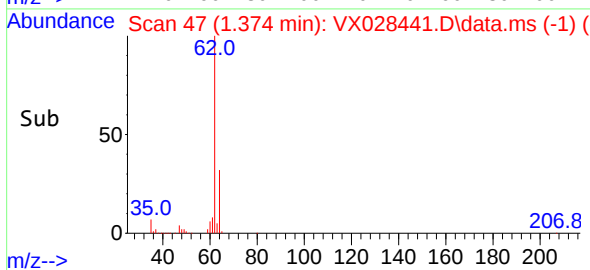
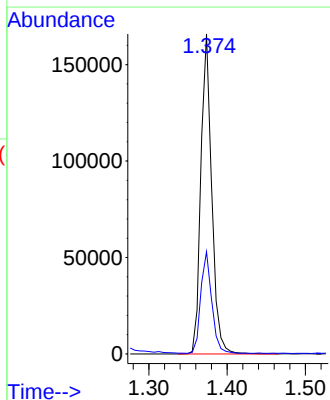
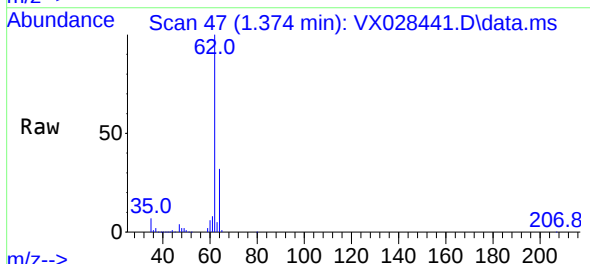
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#4
Vinyl Chloride
Concen: 47.946 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028441.D
Acq: 29 Apr 2022 22:24

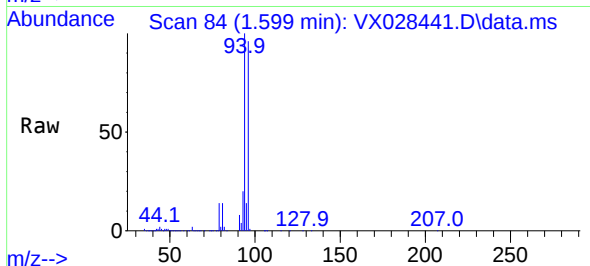
Tgt Ion: 62 Resp: 159661
Ion Ratio Lower Upper
62 100
64 31.7 25.5 38.3





#5
Bromomethane
Concen: 52.921 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028441.D
Acq: 29 Apr 2022 22:24

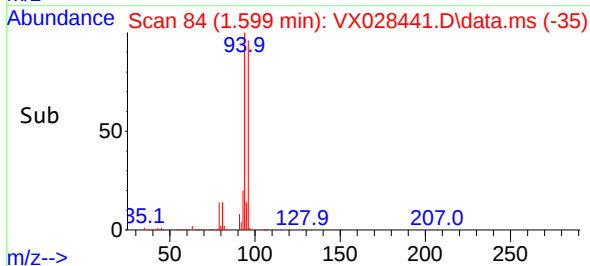
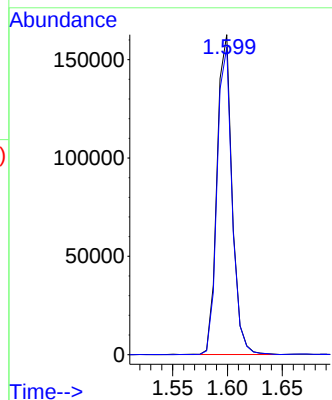
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 94 Resp: 155592
Ion Ratio Lower Upper
94 100
96 96.1 75.3 112.9

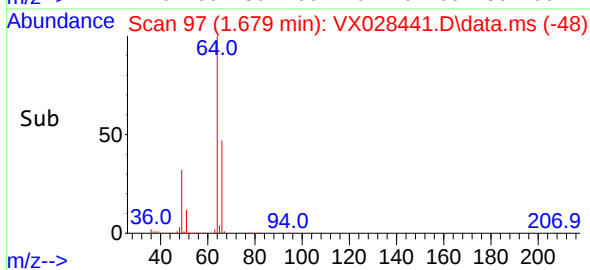
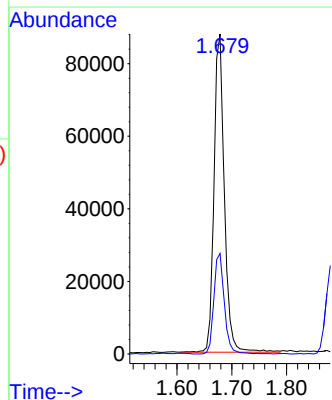
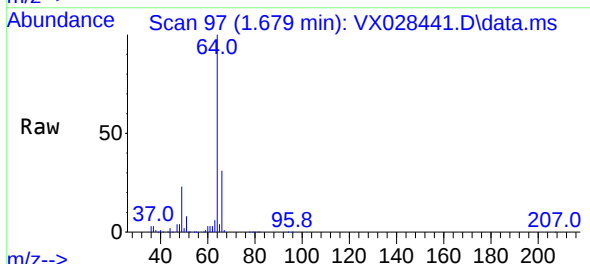
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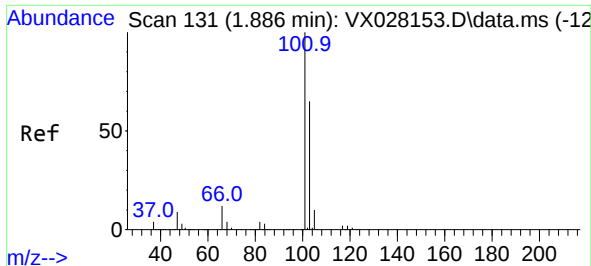
Reviewed By :John Carlone 05/02/2022
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#6
Chloroethane
Concen: 48.048 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.001 min
Lab File: VX028441.D
Acq: 29 Apr 2022 22:24

Tgt Ion: 64 Resp: 114867
Ion Ratio Lower Upper
64 100
66 31.5 25.3 37.9





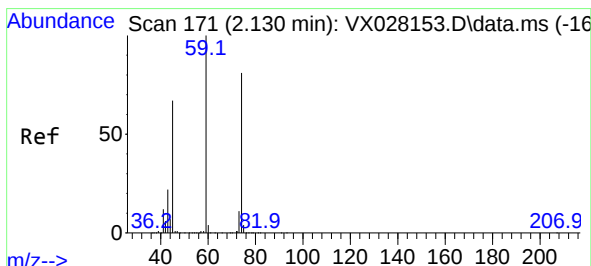
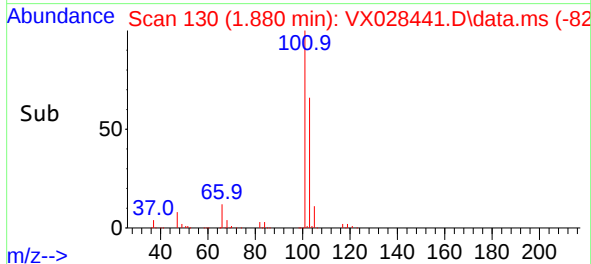
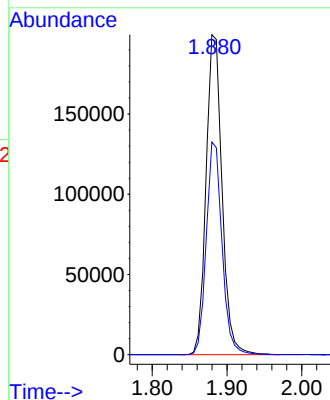
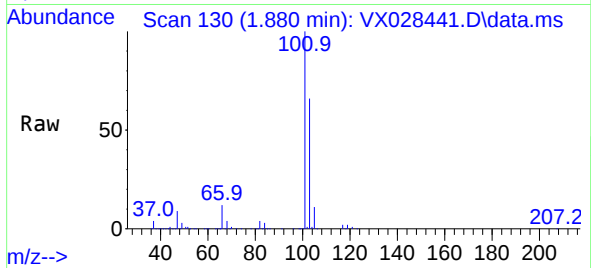
#7
Trichlorofluoromethane
Concen: 40.263 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028441.D
Acq: 29 Apr 2022 22:24

Instrument :
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Tgt Ion:101 Resp: 295652
Ion Ratio Lower Upper
101 100
103 66.4 50.5 75.7

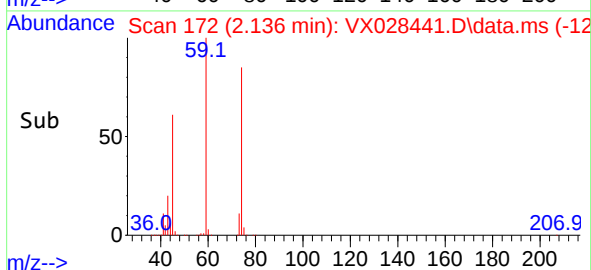
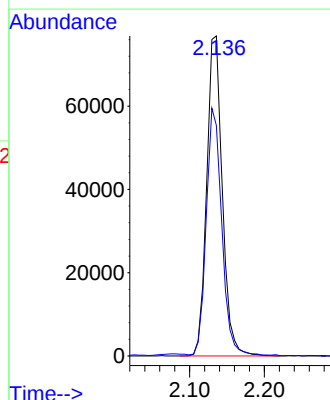
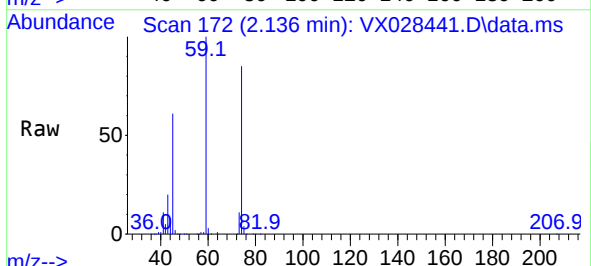
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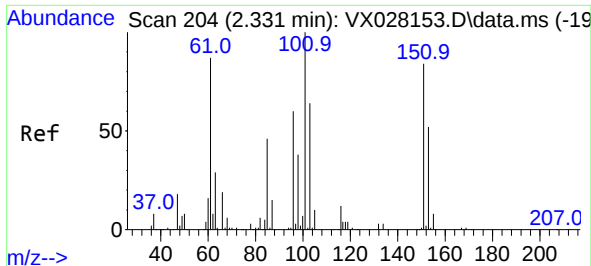
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#8
Diethyl Ether
Concen: 50.590 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX028441.D
Acq: 29 Apr 2022 22:24

Tgt Ion: 74 Resp: 111531
Ion Ratio Lower Upper
74 100
45 77.3 42.0 126.0





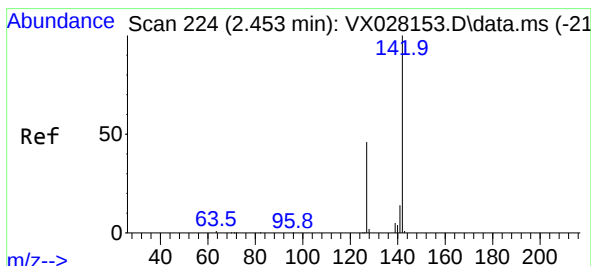
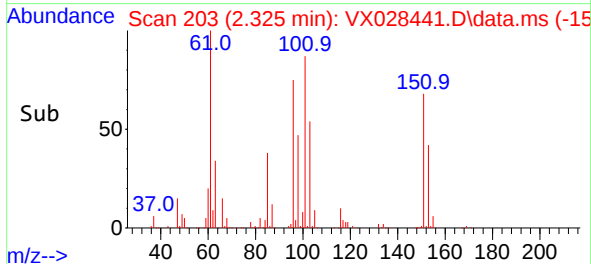
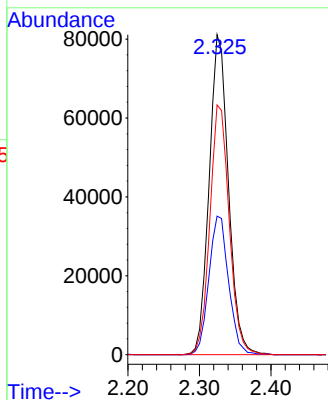
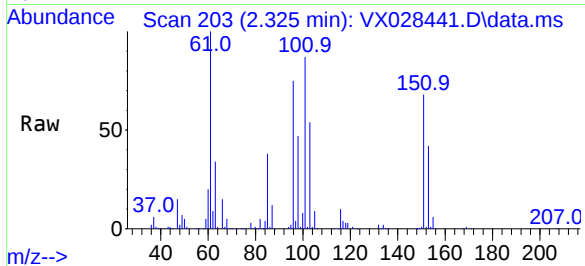
#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.830 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX028441.D
Acq: 29 Apr 2022 22:24

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Tgt Ion:101 Resp: 15201
Ion Ratio Lower Upper
101 100
85 44.3 33.5 50.3
151 78.5 61.8 92.6

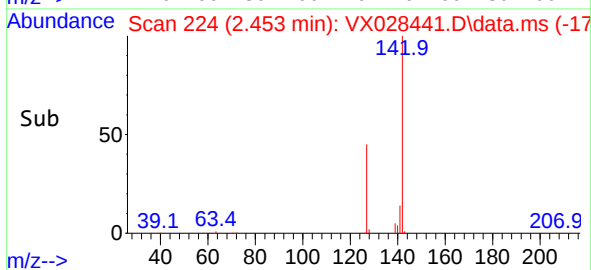
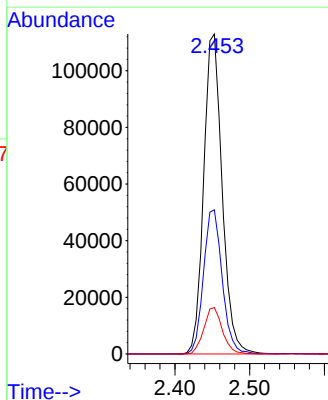
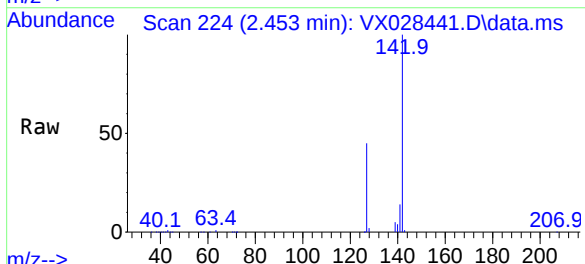
Manual Integrations
APPROVED

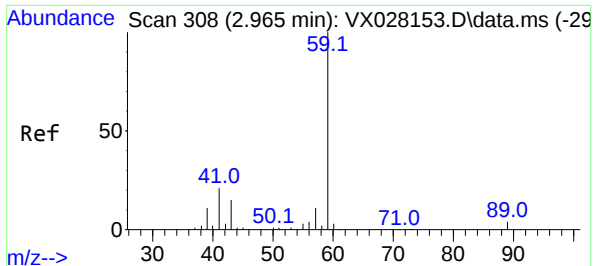
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#10
Methyl Iodide
Concen: 52.716 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028441.D
Acq: 29 Apr 2022 22:24

Tgt Ion:142 Resp: 194003
Ion Ratio Lower Upper
142 100
127 45.7 33.9 50.9
141 14.6 11.4 17.2





#11

Tert butyl alcohol

Concen: 260.479 ug/l

RT: 2.971 min Scan# 308

Delta R.T. 0.006 min

Lab File: VX028441.D

Acq: 29 Apr 2022 22:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 21450

Ion Ratio Lower Upper

59 100

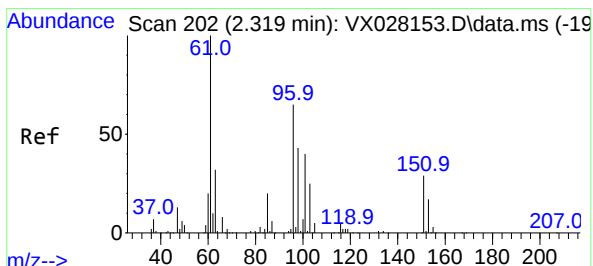
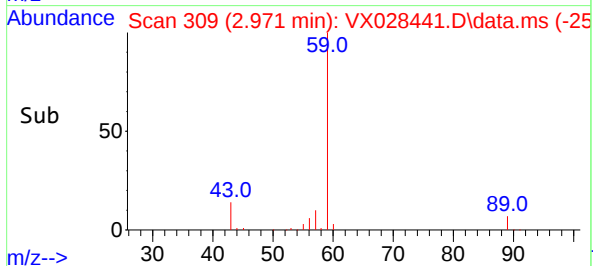
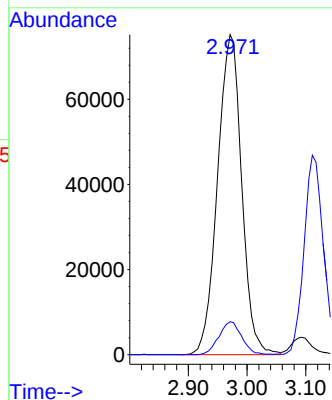
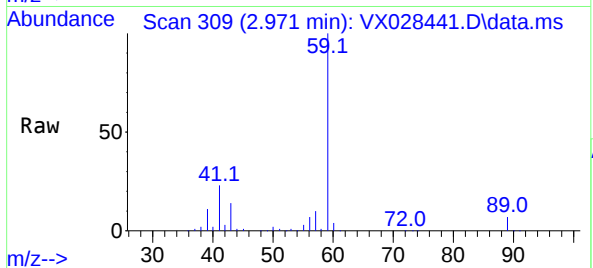
57 9.8 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2022

Supervised By :Mahesh Dadoda 05/02/2022



#12

1,1-Dichloroethene

Concen: 55.386 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX028441.D

Acq: 29 Apr 2022 22:24

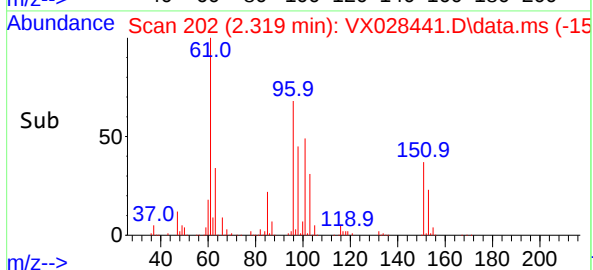
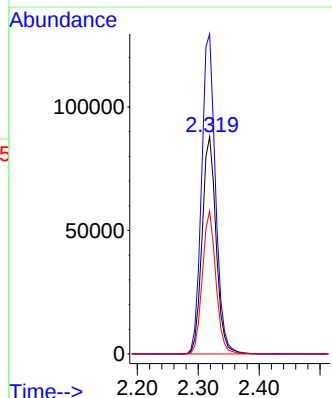
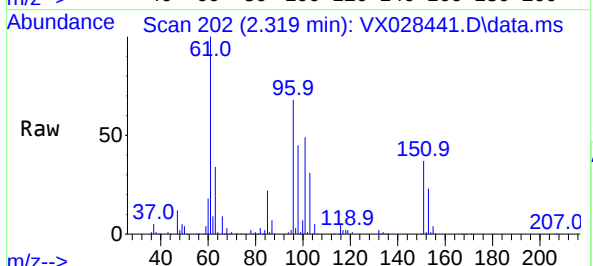
Tgt Ion: 96 Resp: 140600

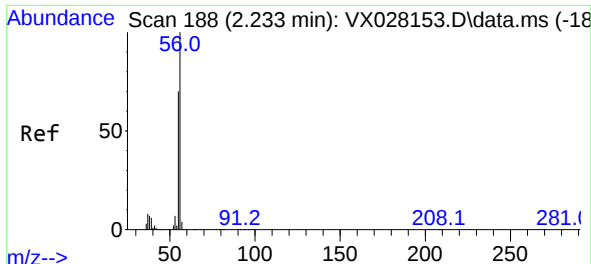
Ion Ratio Lower Upper

96 100

61 147.3 124.6 187.0

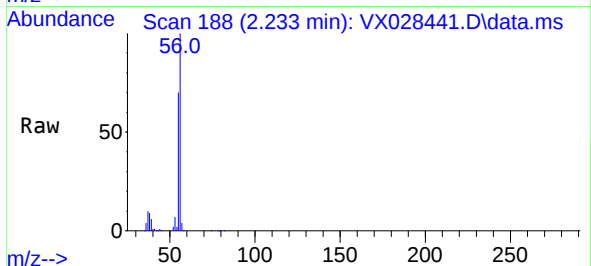
98 65.8 51.0 76.4





#13
Acrolein
Concen: 237.419 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028441.D
Acq: 29 Apr 2022 22:24

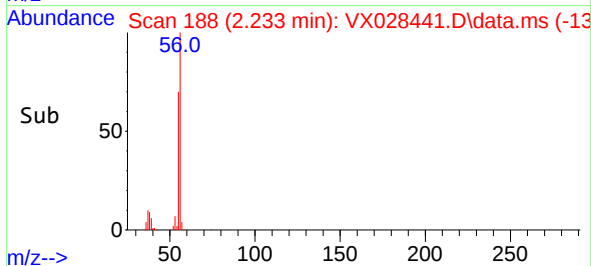
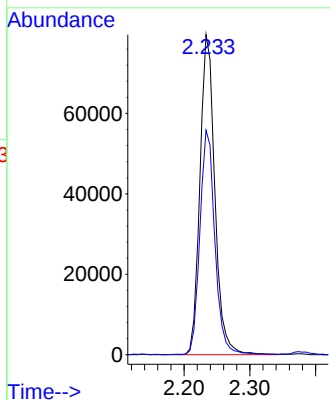
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 125319
Ion Ratio Lower Upper
56 100
55 70.5 55.0 82.6

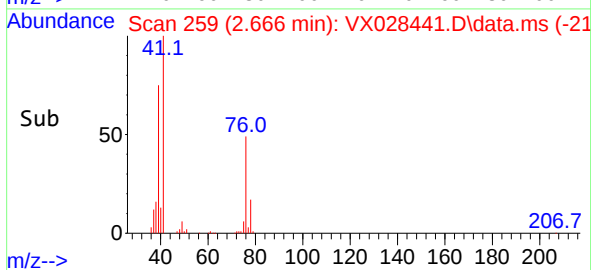
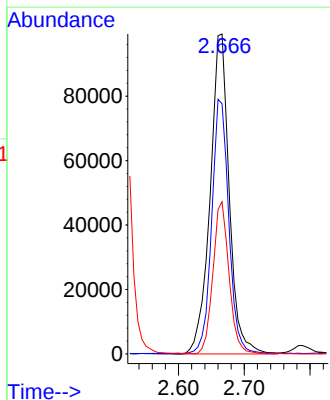
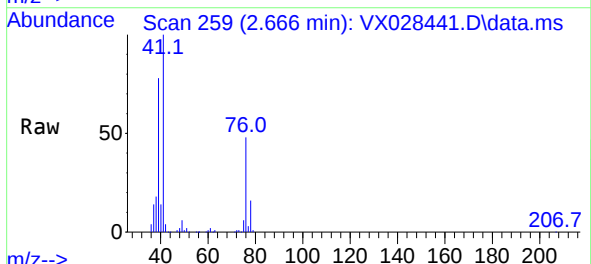
Manual Integrations
APPROVED

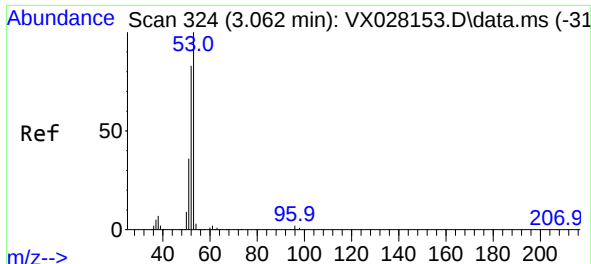
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#14
Allyl chloride
Concen: 47.204 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX028441.D
Acq: 29 Apr 2022 22:24

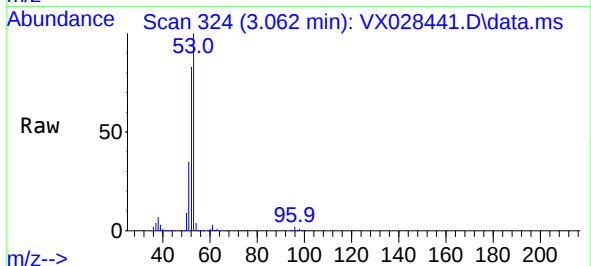
Tgt Ion: 41 Resp: 201072
Ion Ratio Lower Upper
41 100
39 71.4 50.4 75.6
76 39.9 32.7 49.1





#15
Acrylonitrile
Concen: 263.610 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028441.D
Acq: 29 Apr 2022 22:24

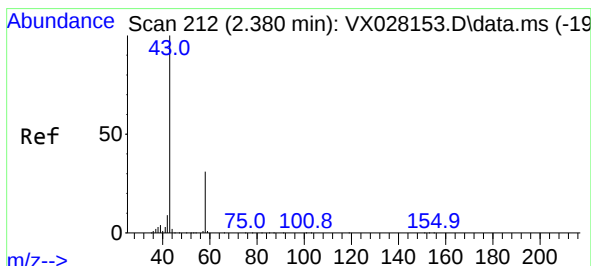
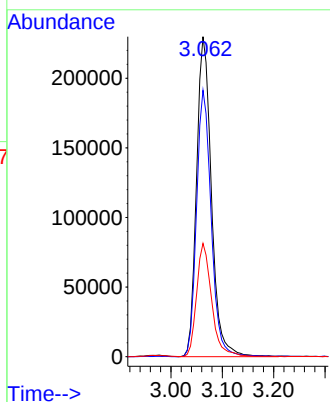
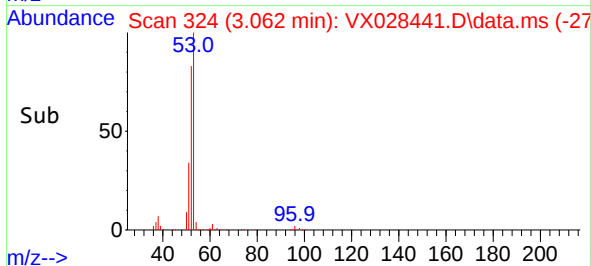
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 46267
Ion Ratio Lower Upper
53 100
52 82.1 65.7 98.5
51 36.0 28.4 42.6

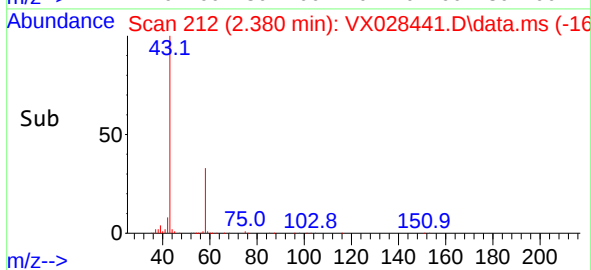
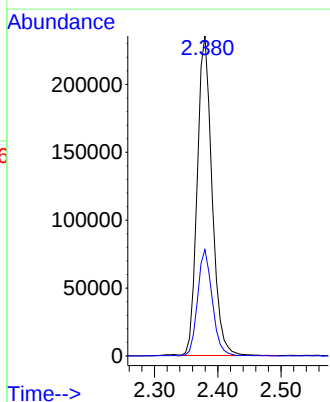
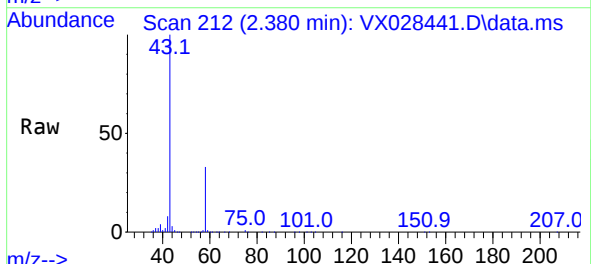
Manual Integrations
APPROVED

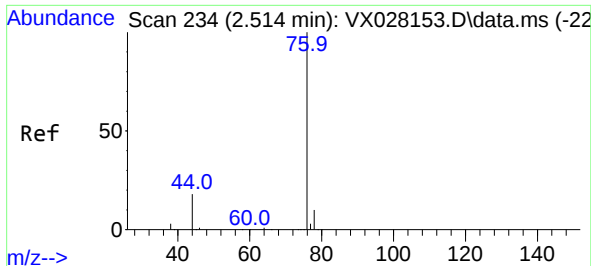
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#16
Acetone
Concen: 292.134 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028441.D
Acq: 29 Apr 2022 22:24

Tgt Ion: 43 Resp: 383986
Ion Ratio Lower Upper
43 100
58 33.3 28.8 43.2





#17
Carbon Disulfide
Concen: 40.432 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX028441.D
Acq: 29 Apr 2022 22:24

Instrument :

MSVOA_X

ClientSampleId :

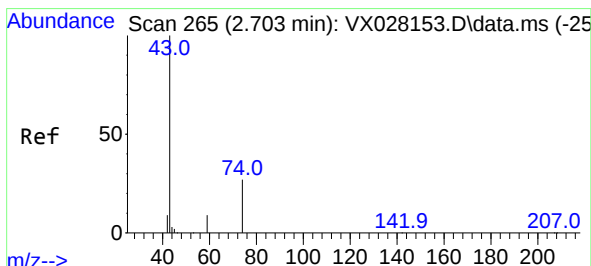
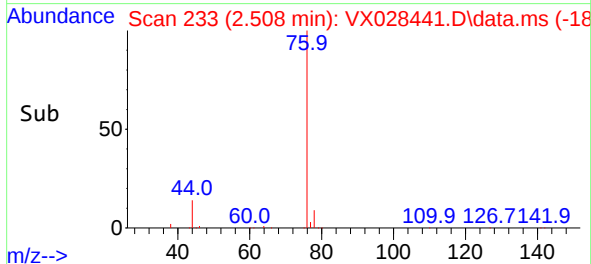
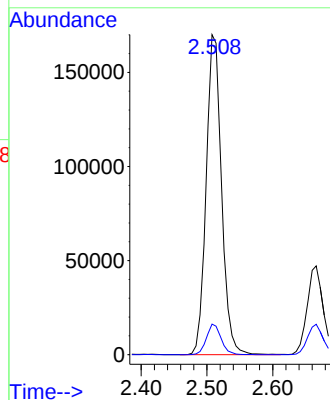
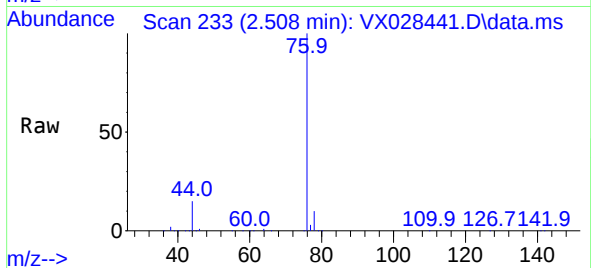
VSTDCCC050

Tgt Ion: 76 Resp: 27640
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

Manual Integrations

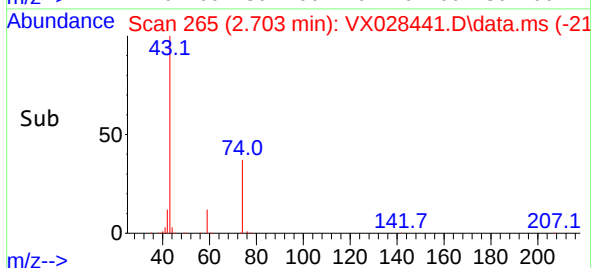
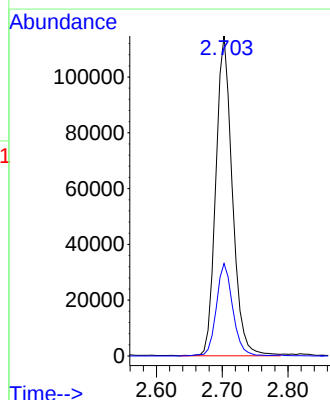
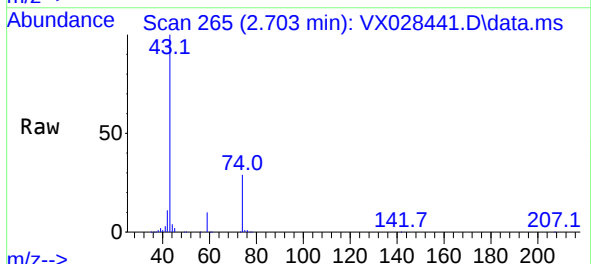
APPROVED

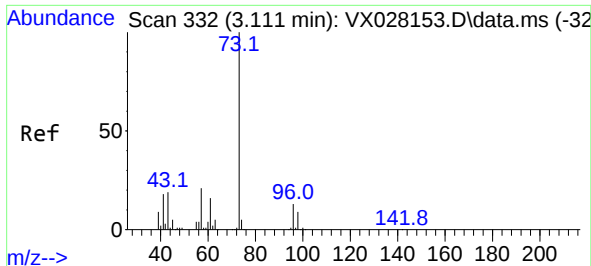
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#18
Methyl Acetate
Concen: 52.311 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028441.D
Acq: 29 Apr 2022 22:24

Tgt Ion: 43 Resp: 200319
Ion Ratio Lower Upper
43 100
74 28.8 22.8 34.2





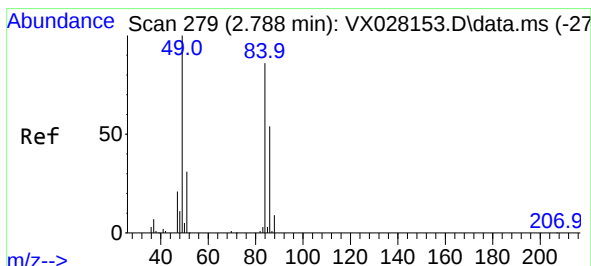
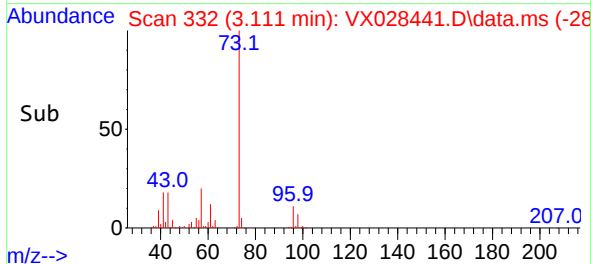
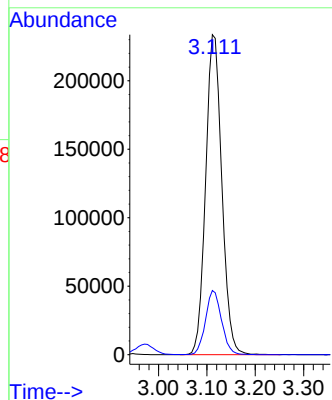
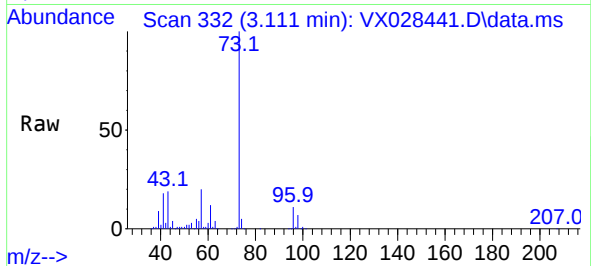
#19
Methyl tert-butyl Ether
Concen: 51.317 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028441.D
Acq: 29 Apr 2022 22:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 54322
Ion Ratio Lower Upper
73 100
57 20.1 16.8 25.2

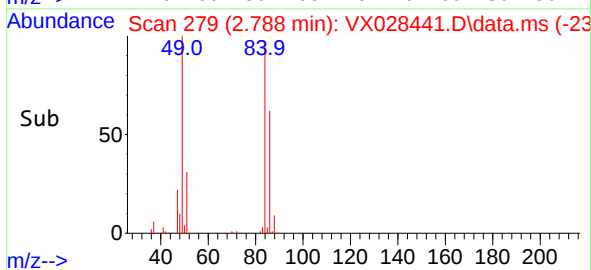
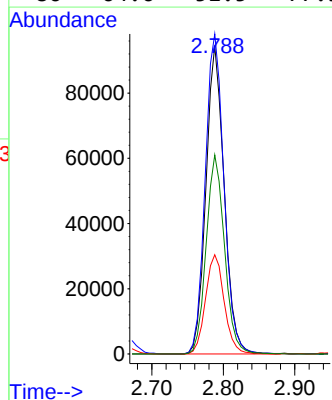
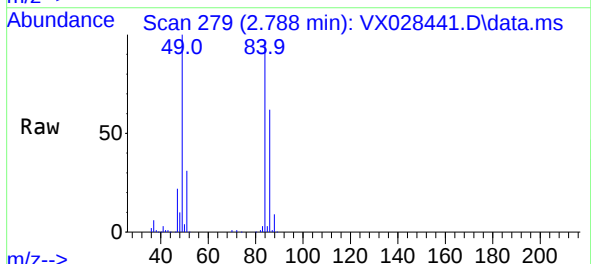
Manual Integrations
APPROVED

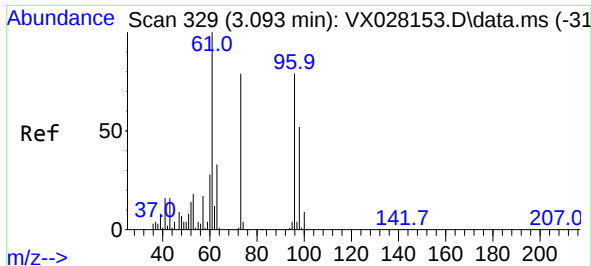
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#20
Methylene Chloride
Concen: 52.469 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028441.D
Acq: 29 Apr 2022 22:24

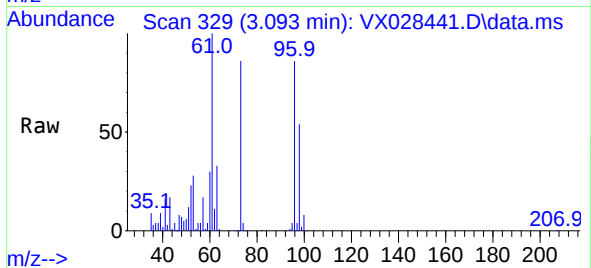
Tgt Ion: 84 Resp: 167672
Ion Ratio Lower Upper
84 100
49 103.8 85.5 128.3
51 32.2 26.6 39.8
86 64.6 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 47.444 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028441.D
Acq: 29 Apr 2022 22:24

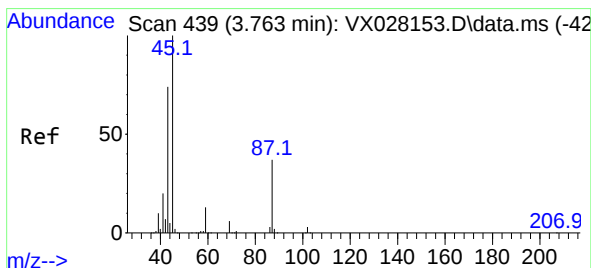
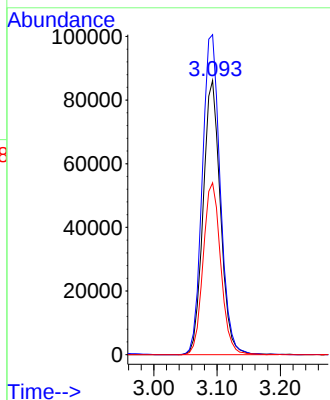
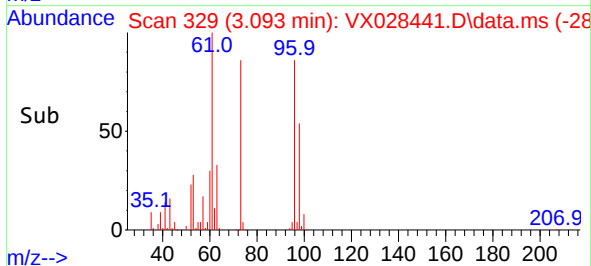
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 163794
Ion Ratio Lower Upper
96 100
61 116.7 105.4 158.2
98 62.7 50.0 75.0

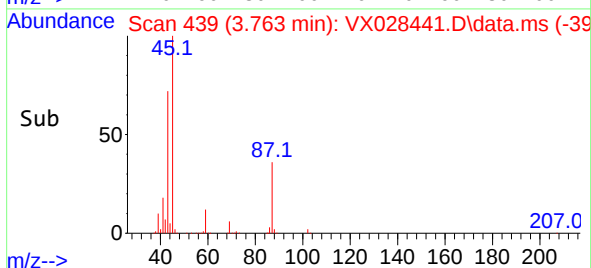
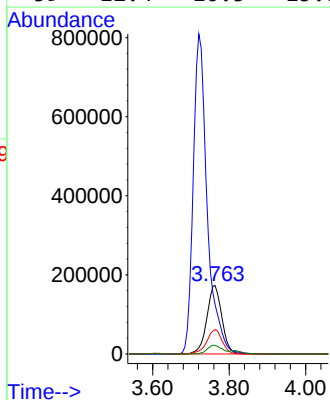
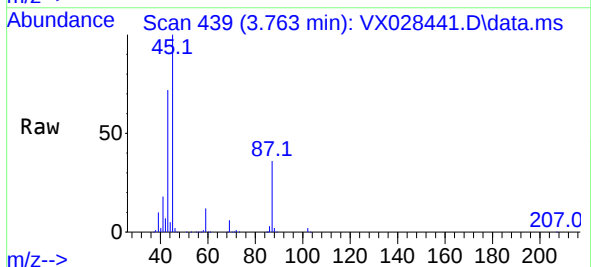
Manual Integrations
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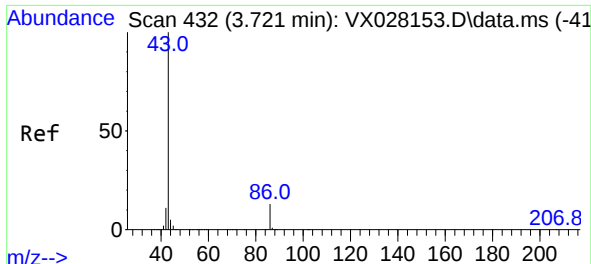
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#22
Diisopropyl ether
Concen: 48.421 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX028441.D
Acq: 29 Apr 2022 22:24

Tgt Ion: 45 Resp: 469778
Ion Ratio Lower Upper
45 100
43 71.6 50.8 76.2
87 35.8 26.6 39.8
59 12.4 10.5 15.7





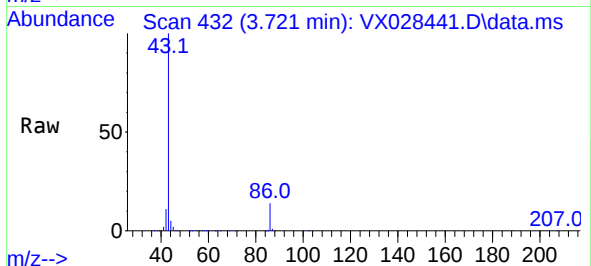
#23
 Vinyl Acetate
 Concen: 242.605 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028441.D
 Acq: 29 Apr 2022 22:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

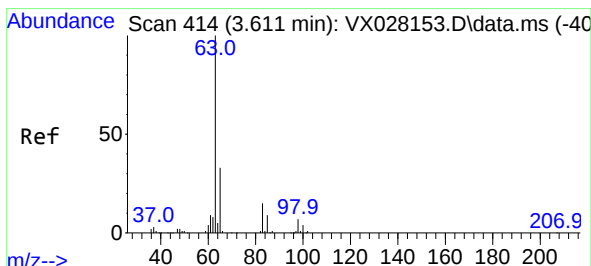
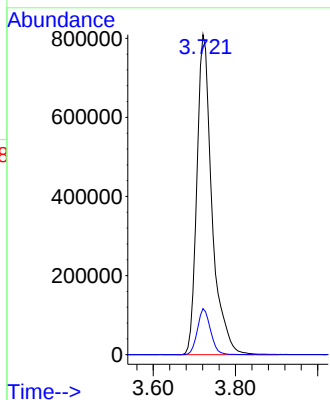
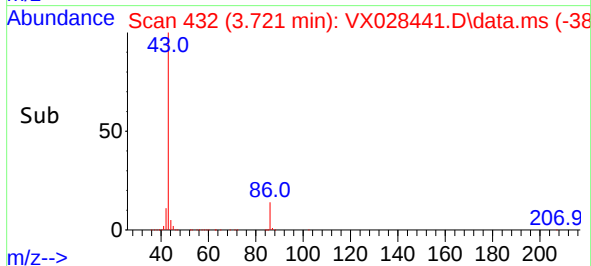


Tgt Ion: 43 Resp: 2056319
 Ion Ratio Lower Upper
 43 100
 86 14.4 10.8 16.2

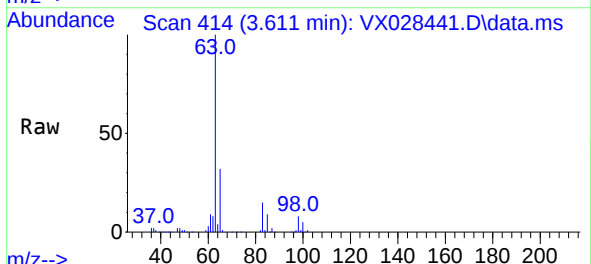
Manual Integrations

APPROVED

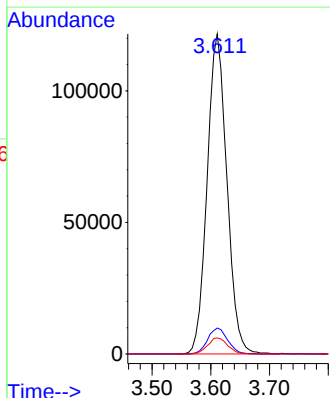
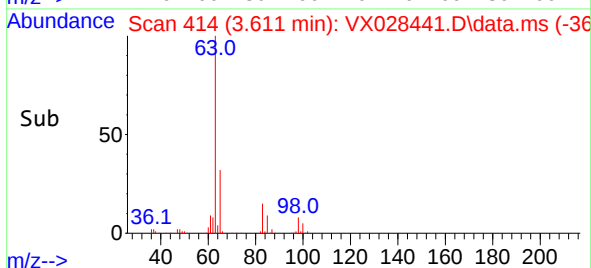
Reviewed By :John Carlone 05/02/2022
 Supervised By :Mahesh Dadoda 05/02/2022

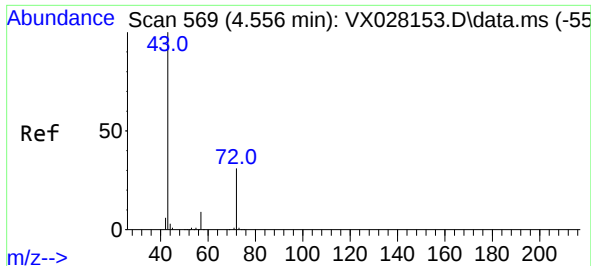


#24
 1,1-Dichloroethane
 Concen: 49.549 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX028441.D
 Acq: 29 Apr 2022 22:24



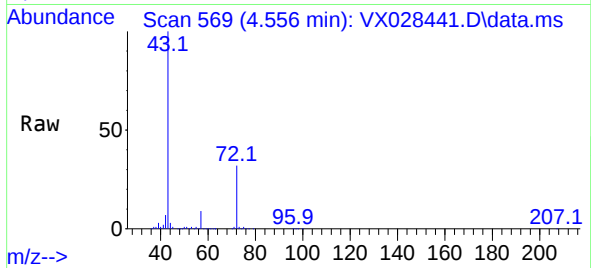
Tgt Ion: 63 Resp: 283845
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.9 11.7
 100 5.0 2.4 7.2





#25
2-Butanone
Concen: 249.802 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX028441.D
Acq: 29 Apr 2022 22:24

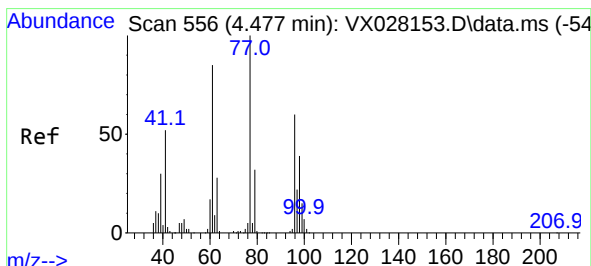
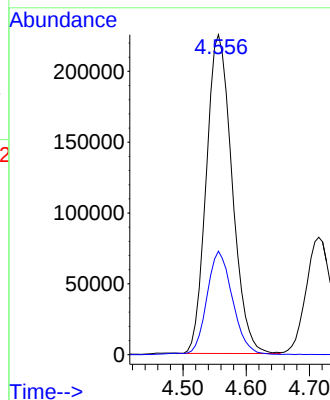
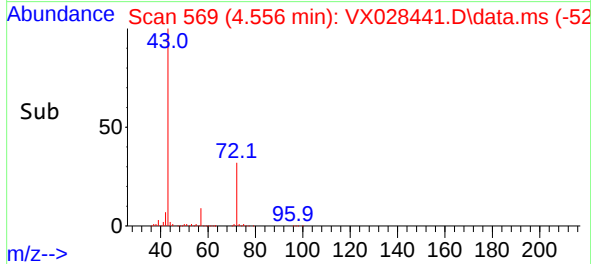
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



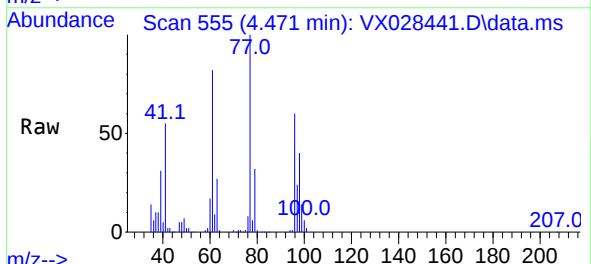
Tgt Ion: 43 Resp: 63717
Ion Ratio Lower Upper
43 100
72 32.4 24.4 36.6

Manual Integrations
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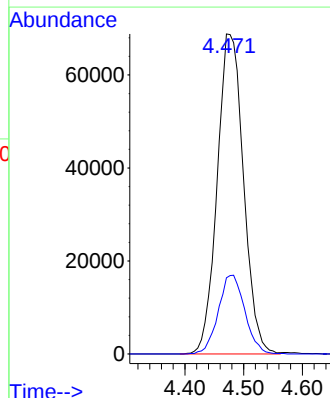
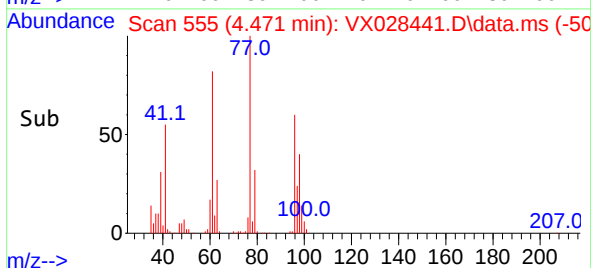
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

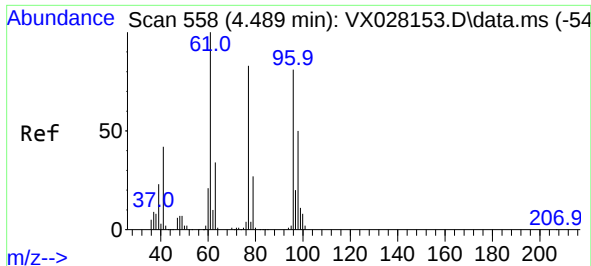


#26
2,2-Dichloropropane
Concen: 38.279 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX028441.D
Acq: 29 Apr 2022 22:24



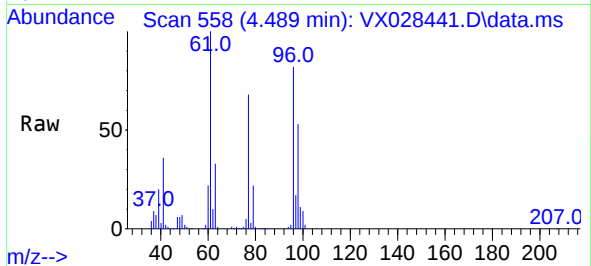
Tgt Ion: 77 Resp: 214102
Ion Ratio Lower Upper
77 100
97 24.8 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 49.519 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX028441.D
Acq: 29 Apr 2022 22:24

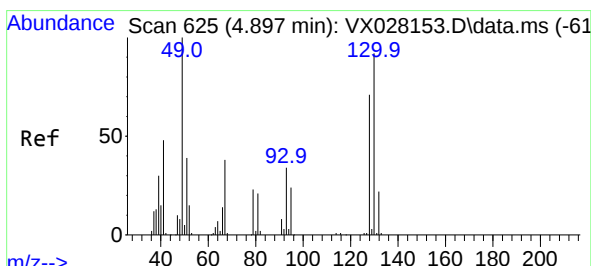
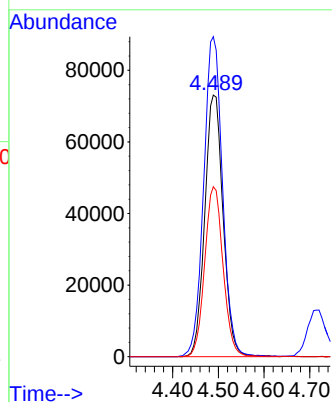
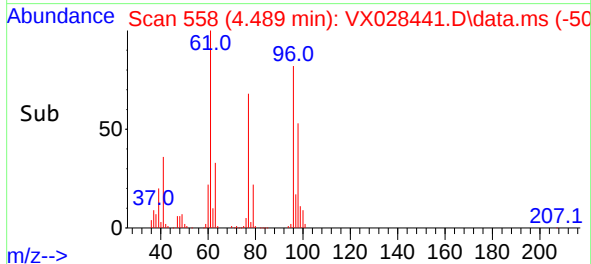
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



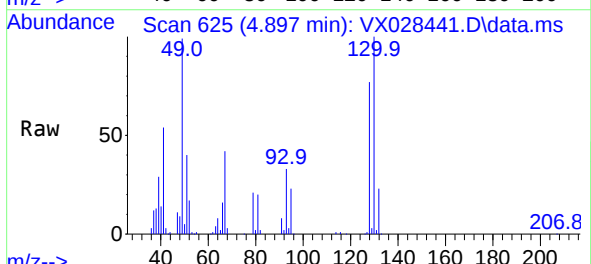
Tgt Ion: 96 Resp: 20384
Ion Ratio Lower Upper
96 100
61 125.3 0.0 283.8
98 64.9 0.0 129.8

Manual Integrations
APPROVED

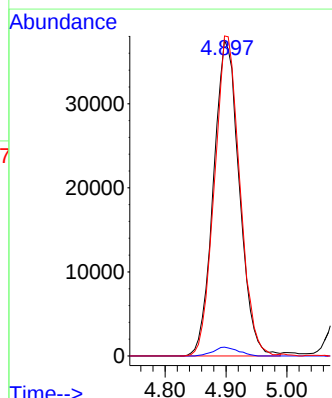
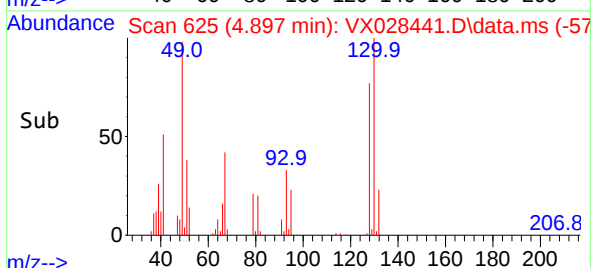
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

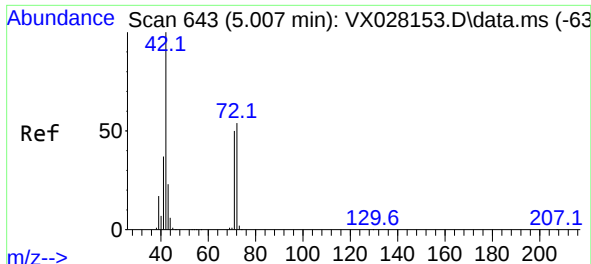


#28
Bromochloromethane
Concen: 44.954 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX028441.D
Acq: 29 Apr 2022 22:24



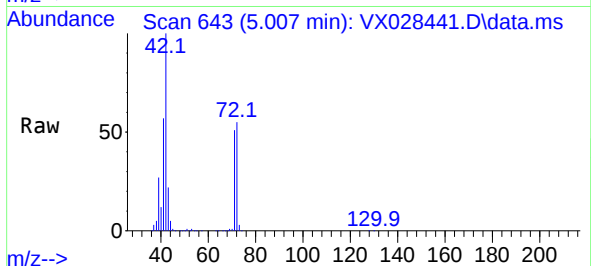
Tgt Ion: 49 Resp: 110486
Ion Ratio Lower Upper
49 100
129 2.7 0.0 4.4
130 99.5 70.7 106.1





#29
Tetrahydrofuran
Concen: 241.973 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX028441.D
Acq: 29 Apr 2022 22:24

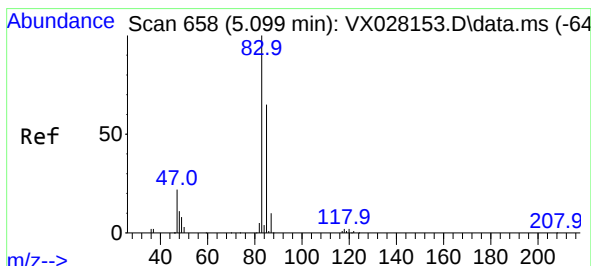
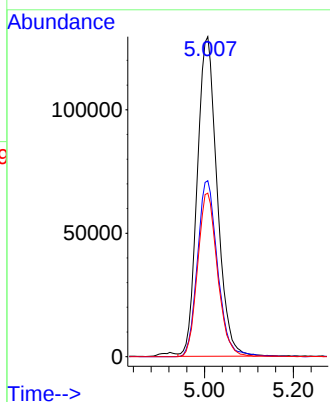
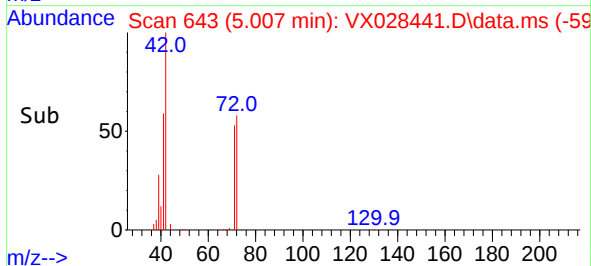
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



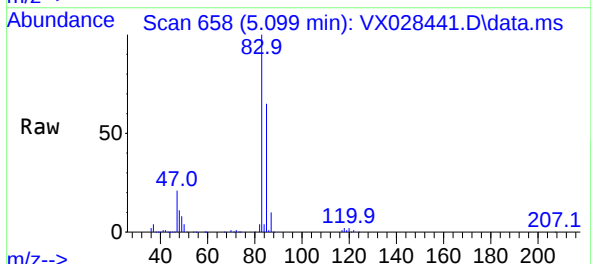
Tgt Ion: 42 Resp: 402443
Ion Ratio Lower Upper
42 100
72 56.1 44.1 66.1
71 51.0 40.5 60.7

Manual Integrations
APPROVED

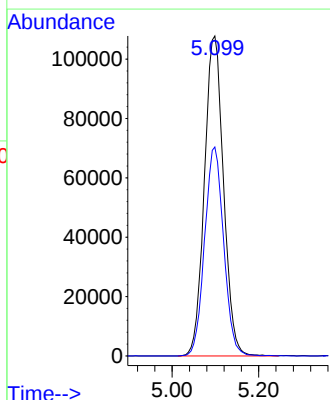
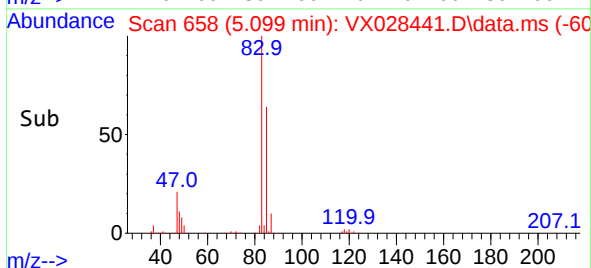
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

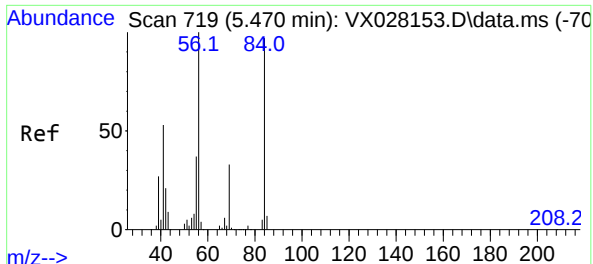


#30
Chloroform
Concen: 48.007 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX028441.D
Acq: 29 Apr 2022 22:24



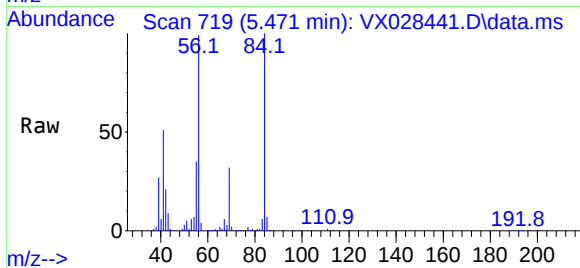
Tgt Ion: 83 Resp: 330272
Ion Ratio Lower Upper
83 100
85 65.3 52.7 79.1





#31
Cyclohexane
Concen: 43.995 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX028441.D
Acq: 29 Apr 2022 22:24

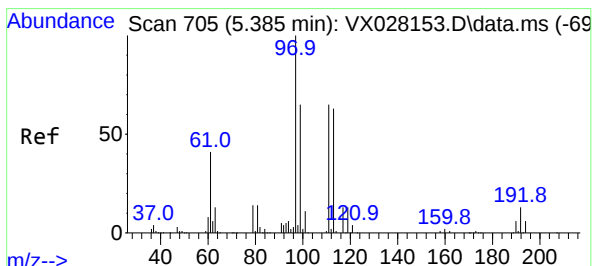
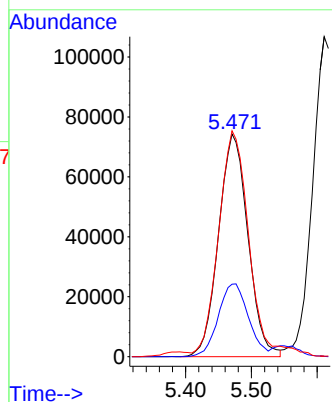
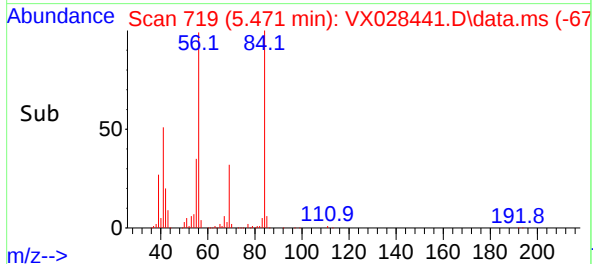
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 23085
Ion Ratio Lower Upper
56 100
69 32.6 26.7 40.1
84 99.2 77.2 115.8

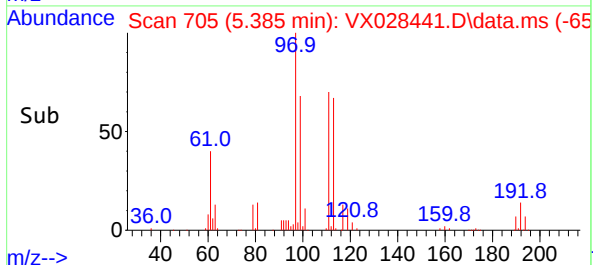
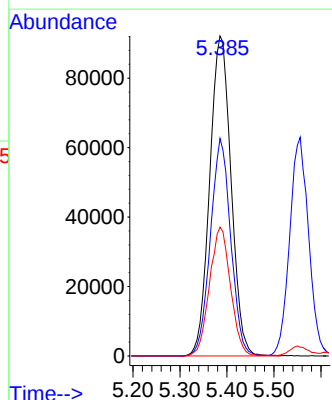
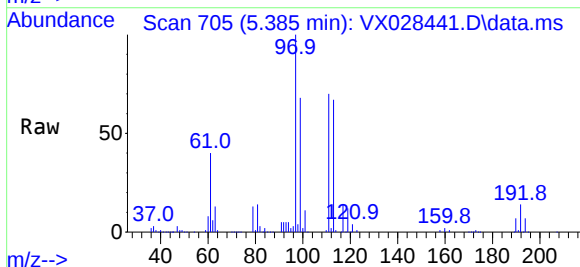
Manual Integrations
APPROVED

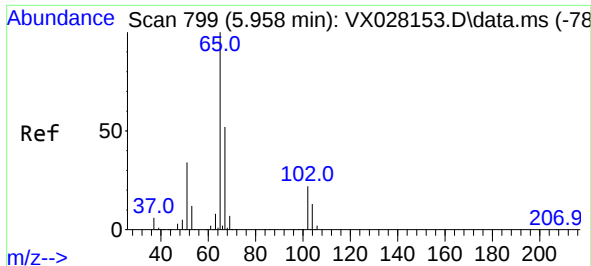
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#32
1,1,1-Trichloroethane
Concen: 46.609 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028441.D
Acq: 29 Apr 2022 22:24

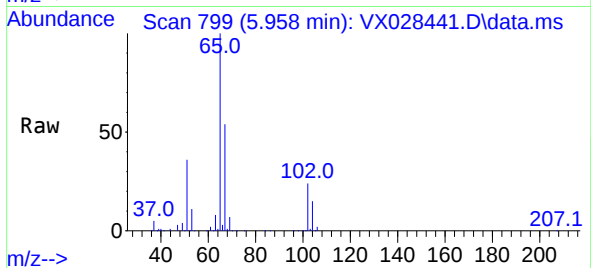
Tgt Ion: 97 Resp: 290360
Ion Ratio Lower Upper
97 100
99 64.8 51.8 77.6
61 39.6 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 46.837 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028441.D
Acq: 29 Apr 2022 22:24

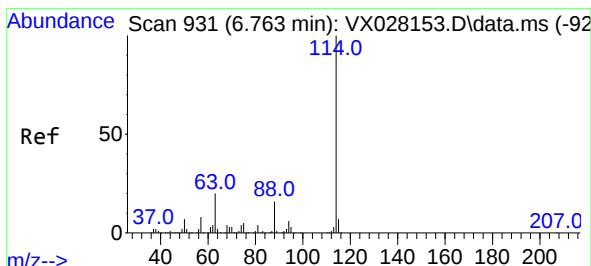
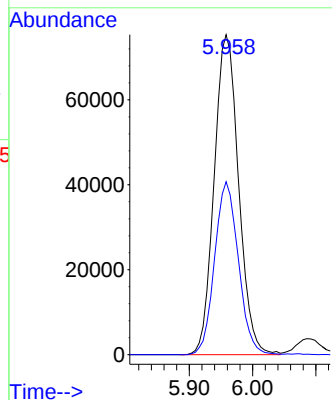
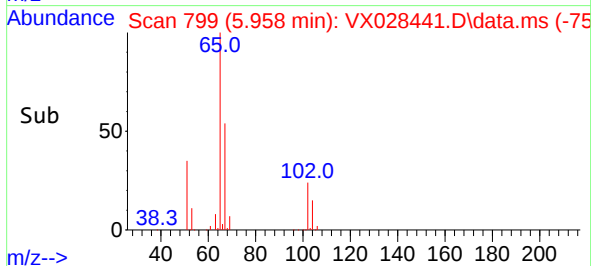
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



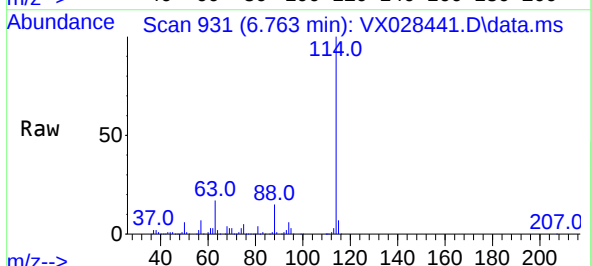
Tgt Ion: 65 Resp: 201720
Ion Ratio Lower Upper
65 100
67 52.6 0.0 107.4

Manual Integrations
APPROVED

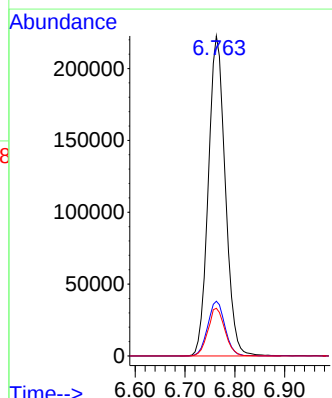
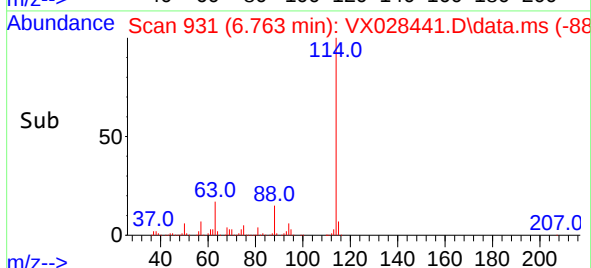
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

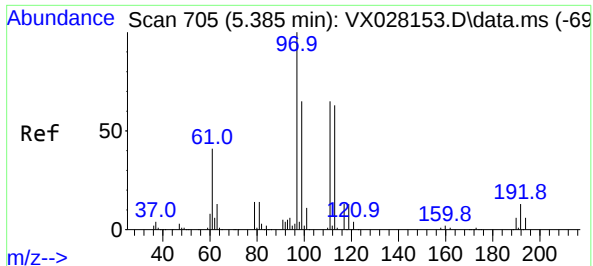


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX028441.D
Acq: 29 Apr 2022 22:24



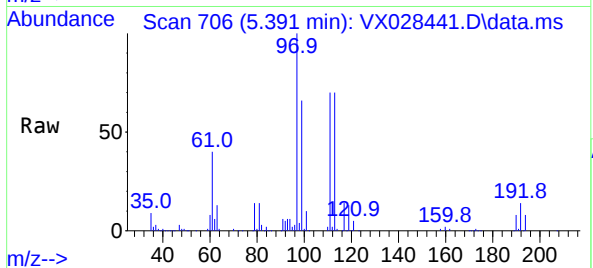
Tgt Ion:114 Resp: 525112
Ion Ratio Lower Upper
114 100
63 17.1 0.0 36.8
88 14.9 0.0 32.4





#35
Dibromofluoromethane
Concen: 49.960 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028441.D
Acq: 29 Apr 2022 22:24

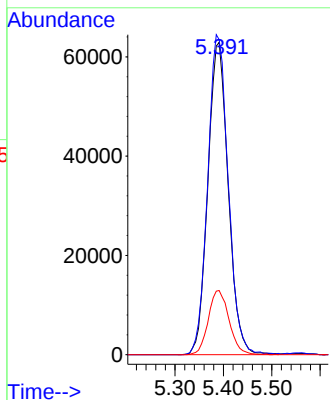
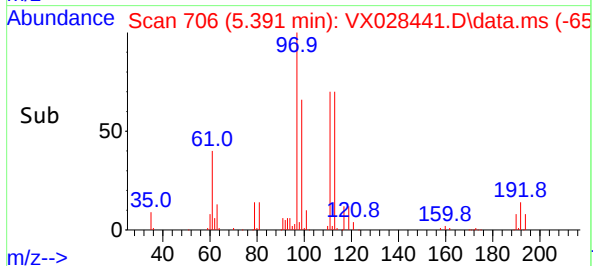
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:113 Resp: 183980
Ion Ratio Lower Upper
113 100
111 103.5 82.8 124.2
192 20.9 16.9 25.3

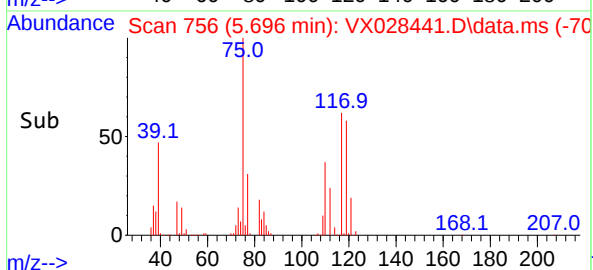
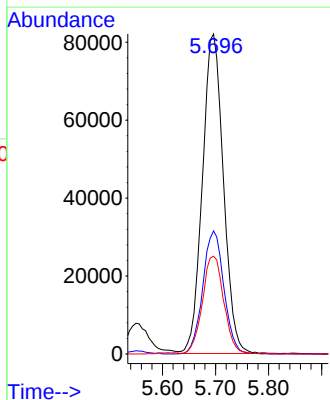
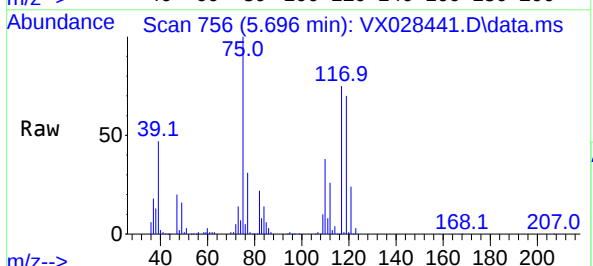
Manual Integrations
APPROVED

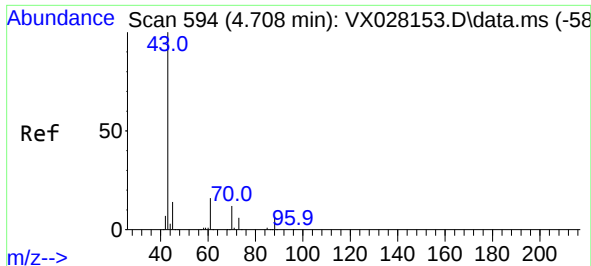
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#36
1,1-Dichloropropene
Concen: 46.976 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX028441.D
Acq: 29 Apr 2022 22:24

Tgt Ion: 75 Resp: 225651
Ion Ratio Lower Upper
75 100
110 38.8 18.3 54.8
77 31.2 24.8 37.2





#37

Ethyl Acetate

Concen: 49.299 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.007 min

Lab File: VX028441.D

Acq: 29 Apr 2022 22:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 240290

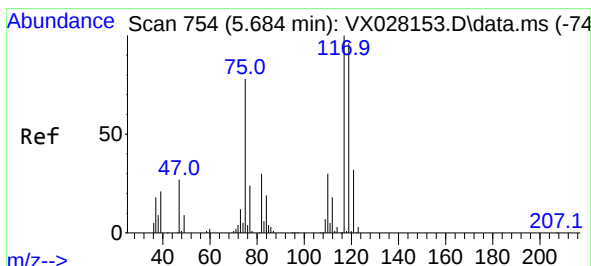
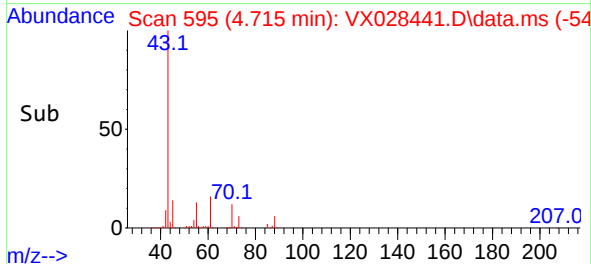
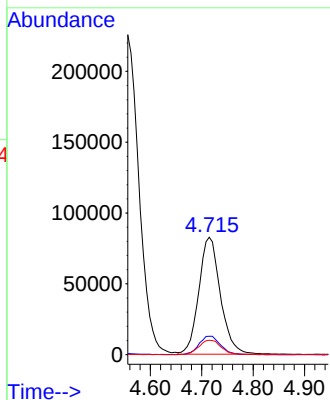
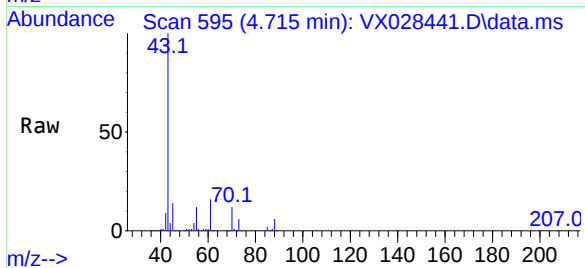
Ion	Ratio	Lower	Upper
43	100		
61	16.0	12.6	19.0
70	12.9	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2022

Supervised By :Mahesh Dadoda 05/02/2022



#38

Carbon Tetrachloride

Concen: 46.828 ug/l

RT: 5.678 min Scan# 753

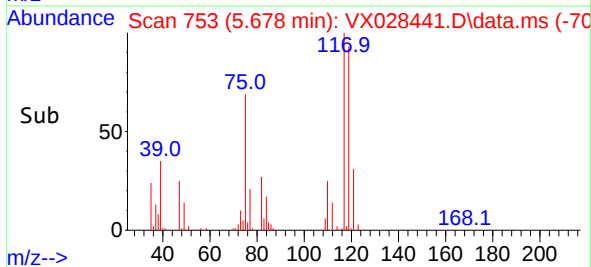
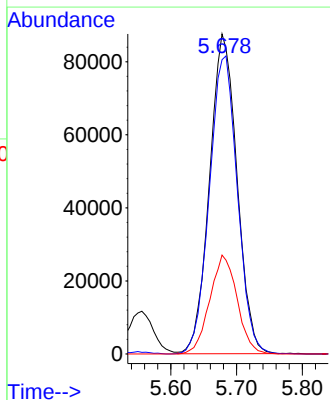
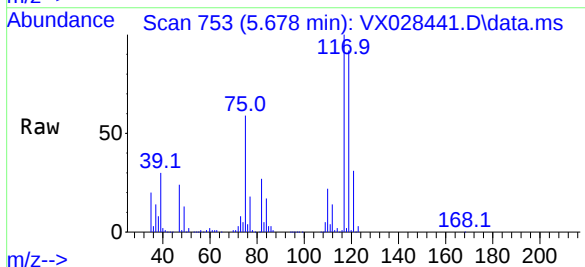
Delta R.T. -0.006 min

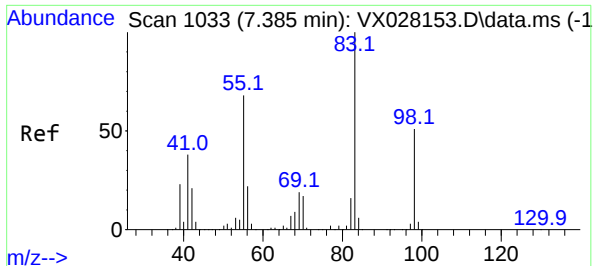
Lab File: VX028441.D

Acq: 29 Apr 2022 22:24

Tgt Ion:117 Resp: 253935

Ion	Ratio	Lower	Upper
117	100		
119	91.9	77.3	115.9
121	30.9	24.2	36.2





#39

Methylcyclohexane

Concen: 41.872 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX028441.D

Acq: 29 Apr 2022 22:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 25378

Ion Ratio Lower Upper

83 100

55 66.6 54.6 81.8

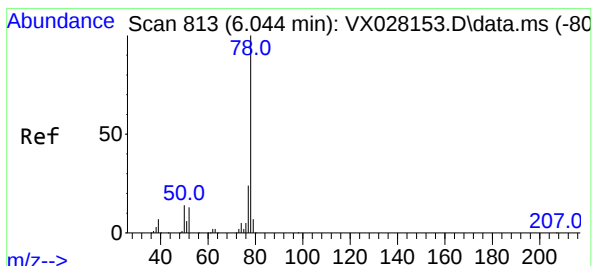
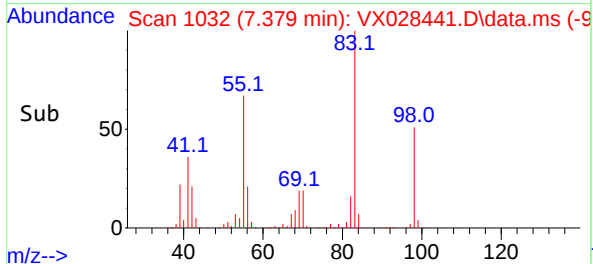
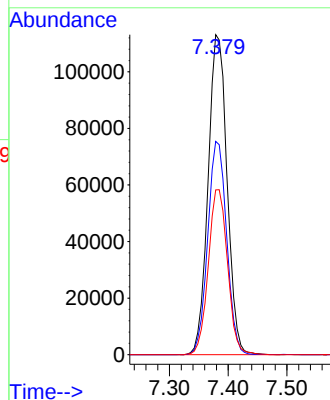
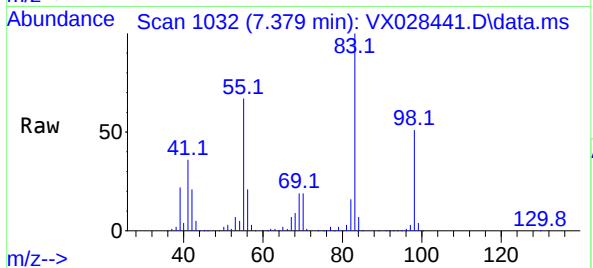
98 51.5 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2022

Supervised By :Mahesh Dadoda 05/02/2022



#40

Benzene

Concen: 48.881 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.007 min

Lab File: VX028441.D

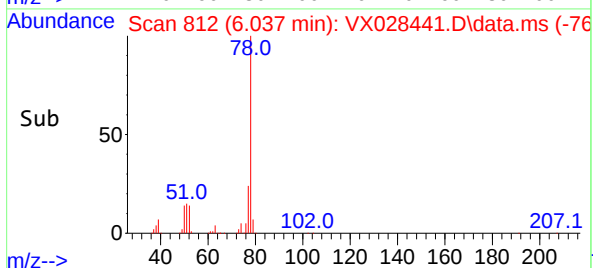
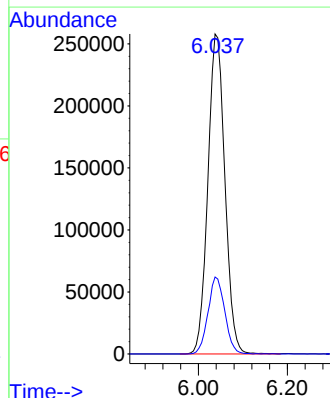
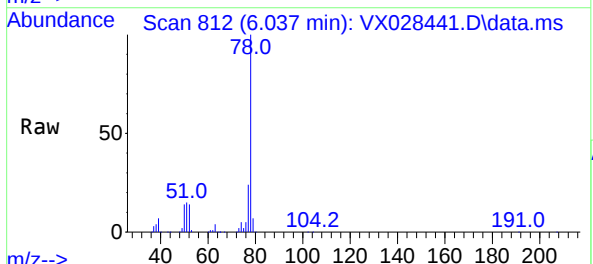
Acq: 29 Apr 2022 22:24

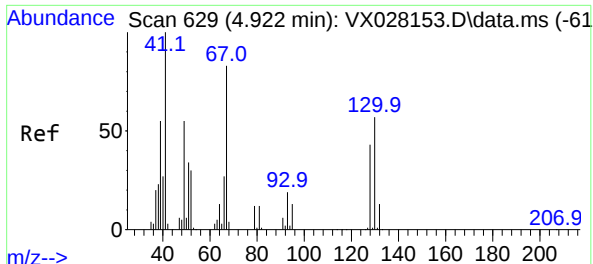
Tgt Ion: 78 Resp: 687319

Ion Ratio Lower Upper

78 100

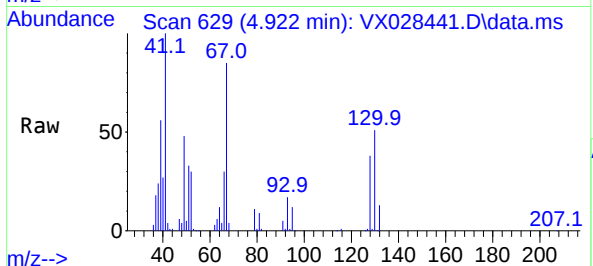
77 24.0 19.3 28.9





#41
Methacrylonitrile
Concen: 49.290 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX028441.D
Acq: 29 Apr 2022 22:24

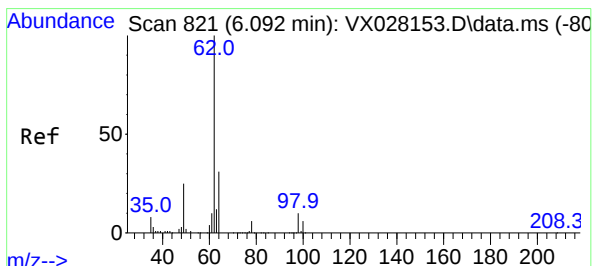
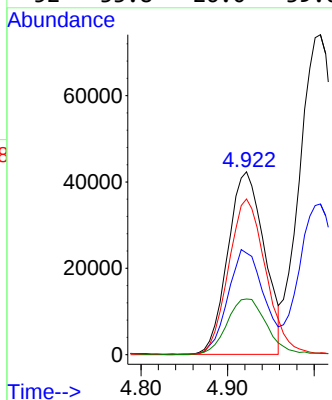
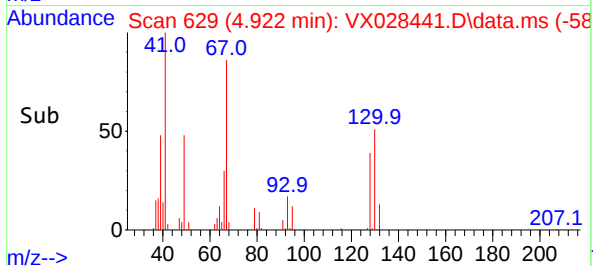
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



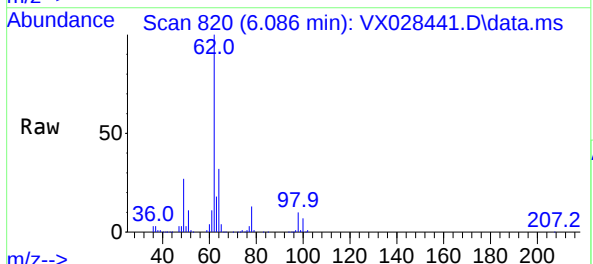
Tgt Ion: 41 Resp: 123950
Ion Ratio Lower Upper
41 100
39 56.3 43.0 64.4
67 87.5 70.2 105.4
52 33.8 26.0 39.0

Manual Integrations
APPROVED

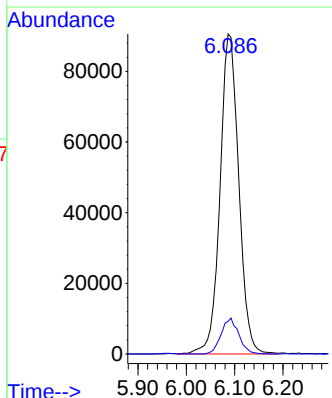
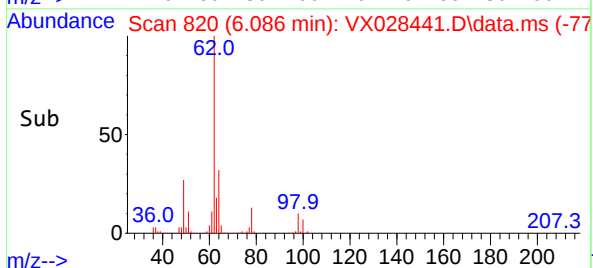
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

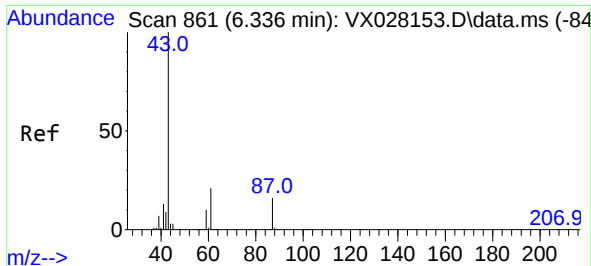


#42
1,2-Dichloroethane
Concen: 46.696 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX028441.D
Acq: 29 Apr 2022 22:24



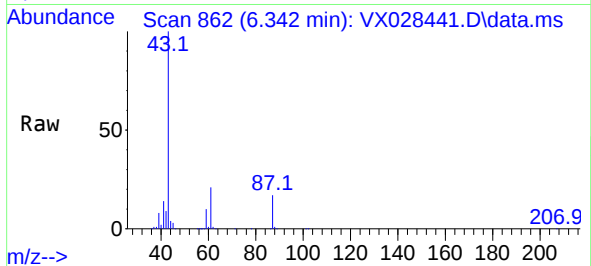
Tgt Ion: 62 Resp: 243731
Ion Ratio Lower Upper
62 100
98 10.5 0.0 20.4





#43
Isopropyl Acetate
Concen: 47.731 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX028441.D
Acq: 29 Apr 2022 22:24

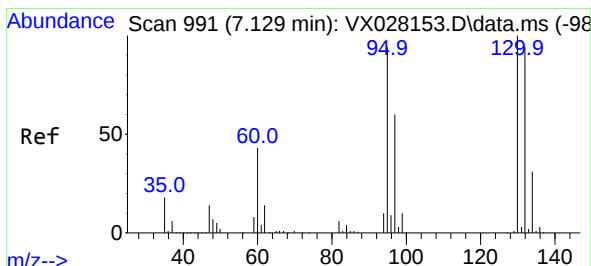
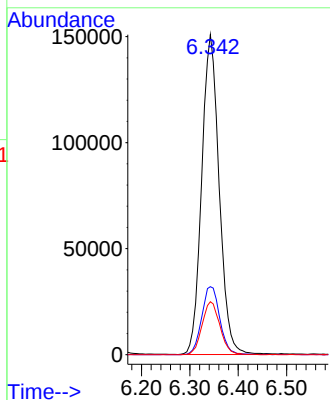
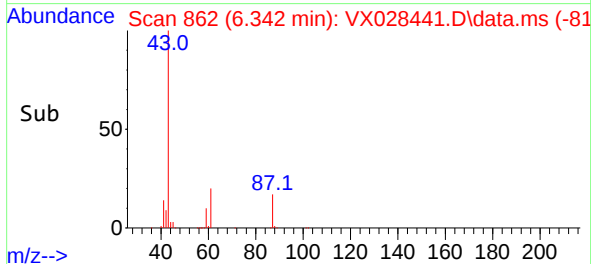
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 37863
Ion Ratio Lower Upper
43 100
61 22.1 18.5 27.7
87 17.0 13.0 19.6

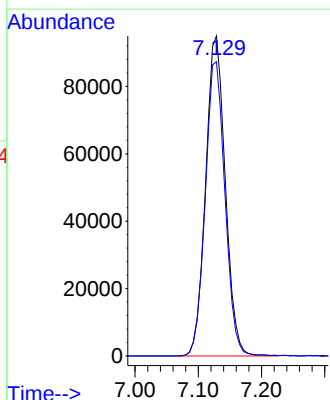
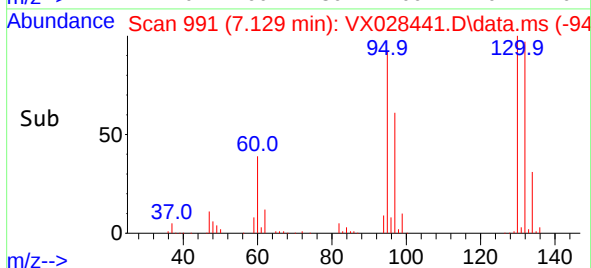
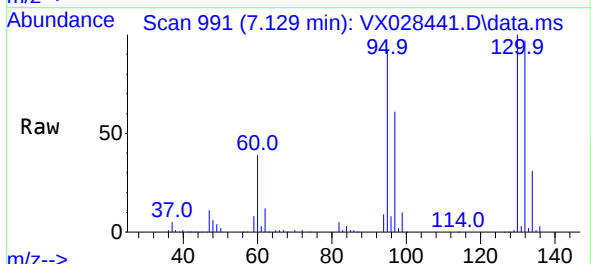
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APPROVED

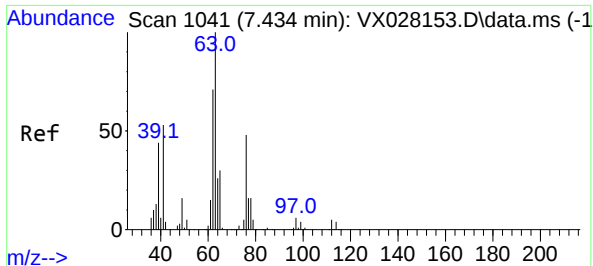
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#44
Trichloroethene
Concen: 50.297 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028441.D
Acq: 29 Apr 2022 22:24

Tgt Ion:130 Resp: 205089
Ion Ratio Lower Upper
130 100
95 91.9 0.0 188.8





#45

1,2-Dichloropropane

Concen: 48.930 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX028441.D

Acq: 29 Apr 2022 22:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 16840

Ion Ratio Lower Upper

63 100

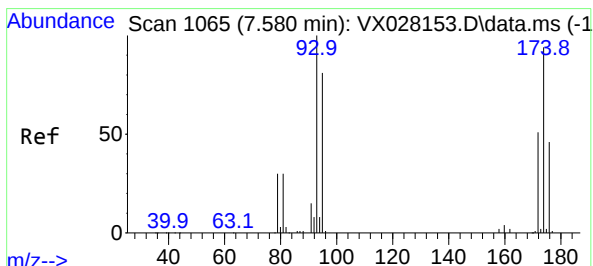
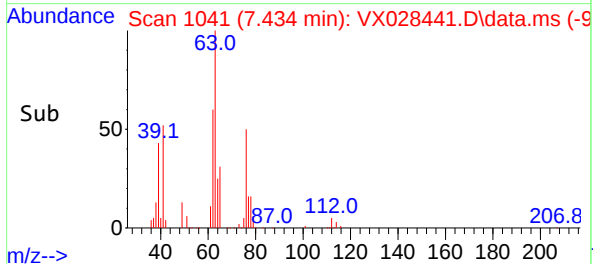
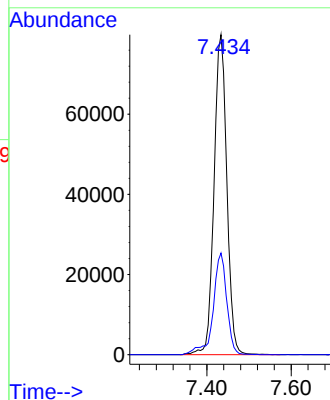
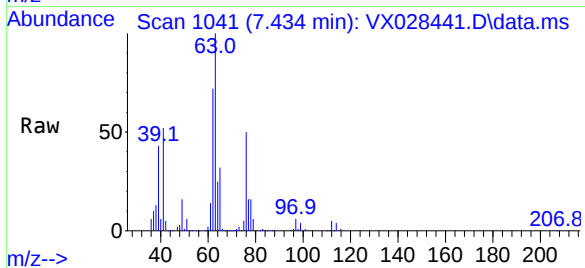
65 31.8 25.8 38.6

Manual Integrations

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Reviewed By :John Carlone 05/02/2022

Supervised By :Mahesh Dadoda 05/02/2022



#46

Dibromomethane

Concen: 48.821 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX028441.D

Acq: 29 Apr 2022 22:24

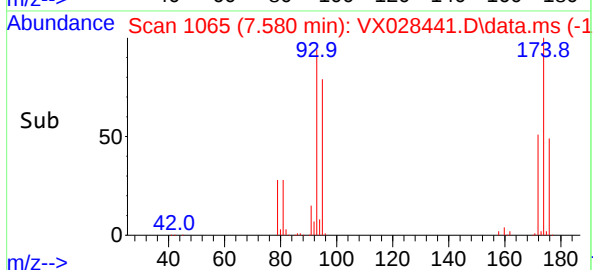
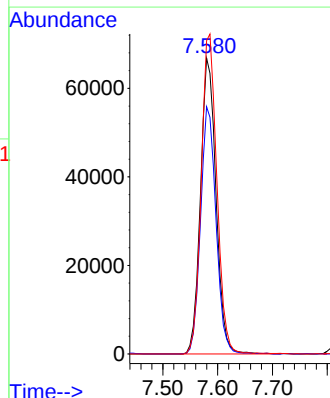
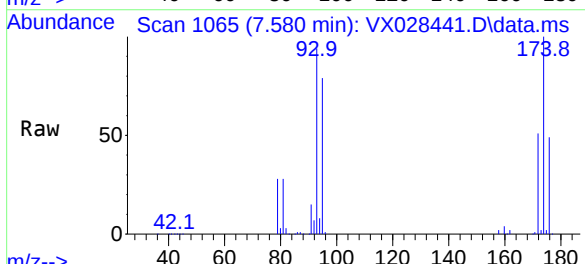
Tgt Ion: 93 Resp: 131812

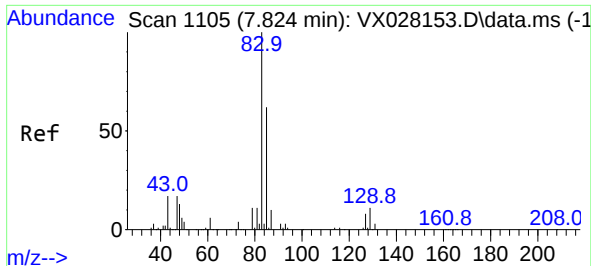
Ion Ratio Lower Upper

93 100

95 82.9 65.8 98.6

174 108.3 85.4 128.2





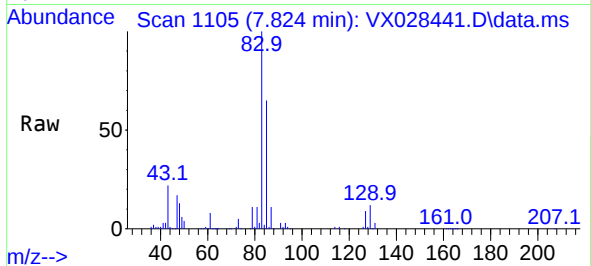
#47
Bromodichloromethane
Concen: 47.717 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028441.D
Acq: 29 Apr 2022 22:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



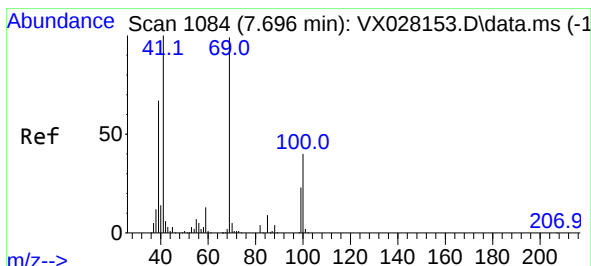
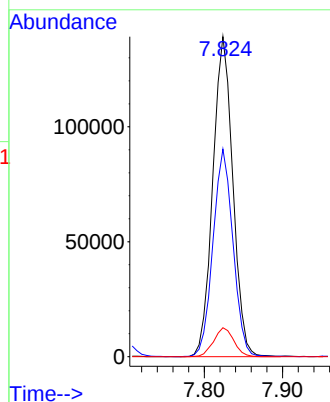
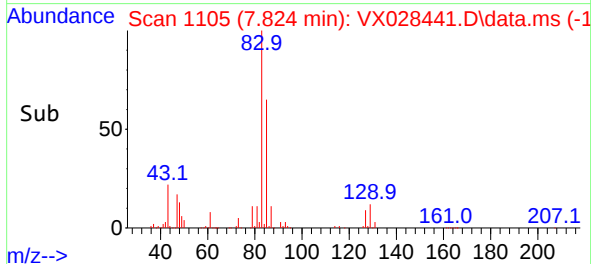
Tgt Ion: 83 Resp: 247609
Ion Ratio Lower Upper
83 100
85 64.9 52.2 78.2
127 9.1 6.8 10.2

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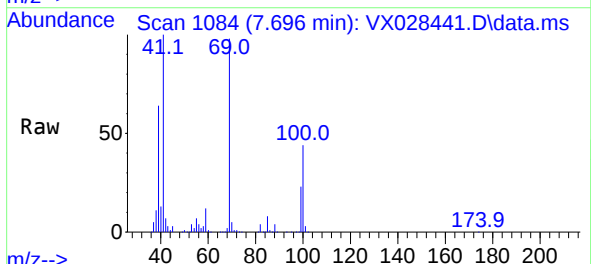
APPROVED

Reviewed By :John Carlone 05/02/2022

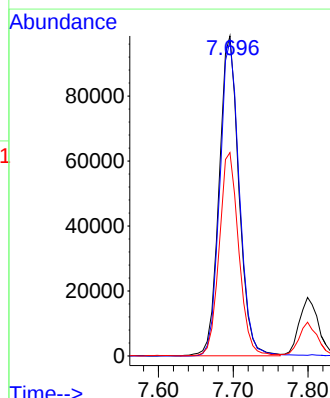
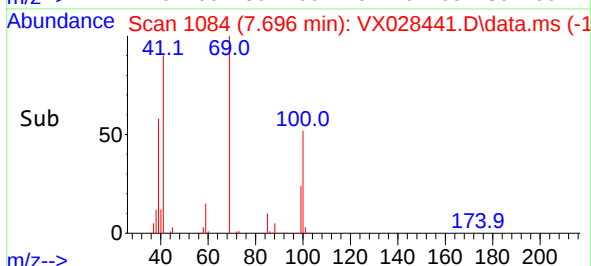
Supervised By :Mahesh Dadoda 05/02/2022

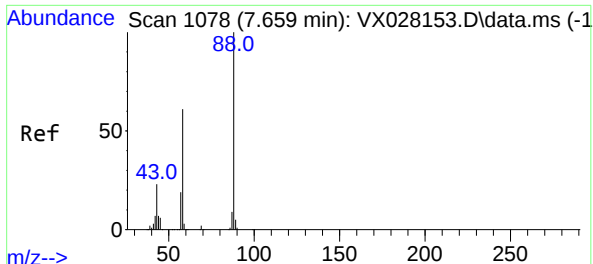


#48
Methyl methacrylate
Concen: 49.629 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX028441.D
Acq: 29 Apr 2022 22:24



Tgt Ion: 41 Resp: 180748
Ion Ratio Lower Upper
41 100
69 97.9 82.5 123.7
39 62.8 43.8 65.8





#49

1,4-Dioxane

Concen: 1020.097 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX028441.D

Acq: 29 Apr 2022 22:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 9938

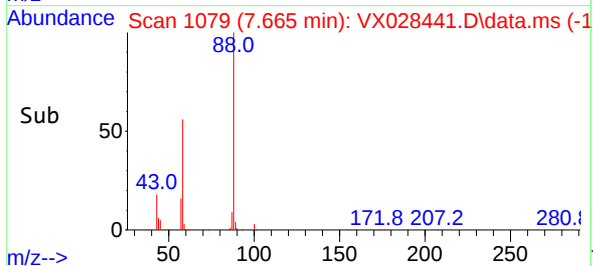
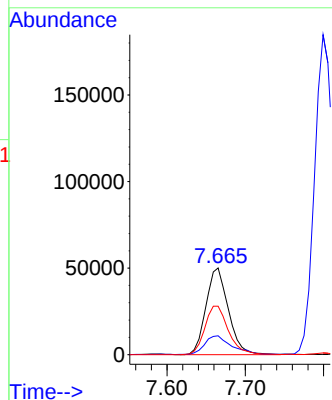
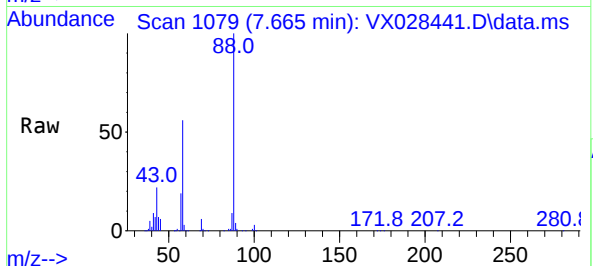
Ion	Ratio	Lower	Upper
88	100		
43	26.0	21.9	32.9
58	59.2	53.7	80.5

Manual Integrations

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Reviewed By :John Carlone 05/02/2022

Supervised By :Mahesh Dadoda 05/02/2022



#50

Toluene-d8

Concen: 47.554 ug/l

RT: 8.653 min Scan# 1241

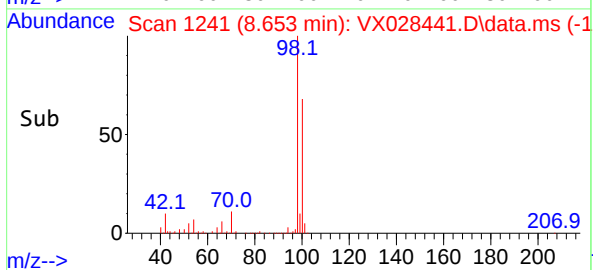
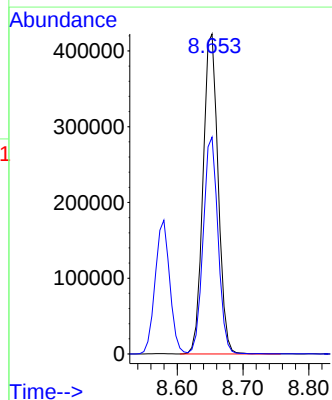
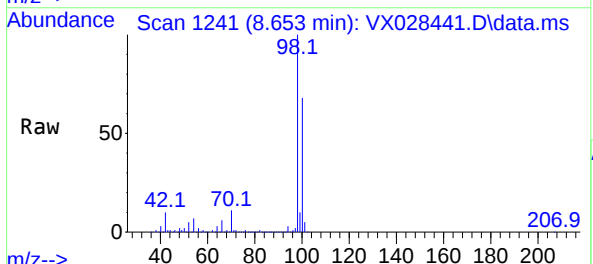
Delta R.T. -0.000 min

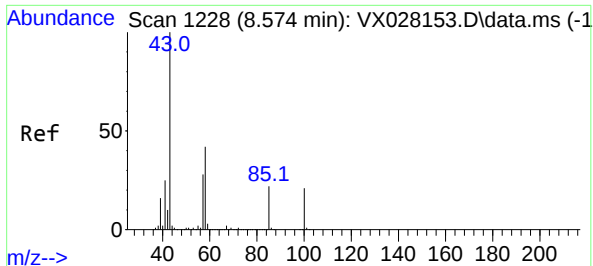
Lab File: VX028441.D

Acq: 29 Apr 2022 22:24

Tgt Ion: 98 Resp: 672606

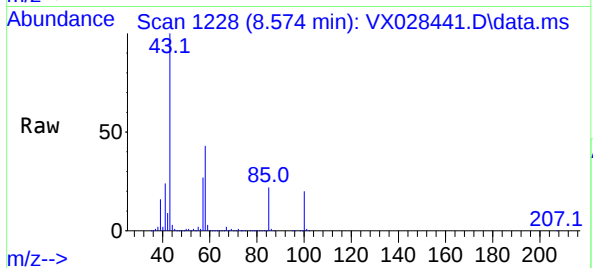
Ion	Ratio	Lower	Upper
98	100		
100	66.5	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 250.650 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX028441.D
Acq: 29 Apr 2022 22:24

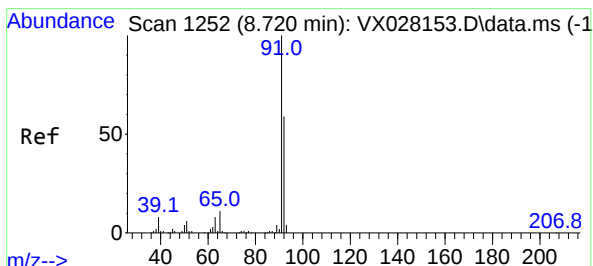
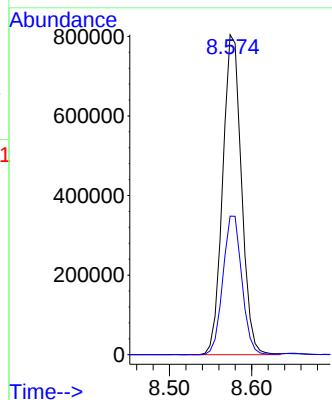
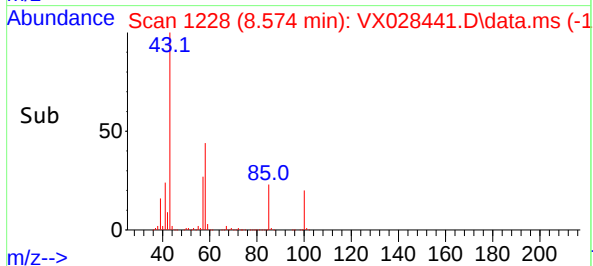
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



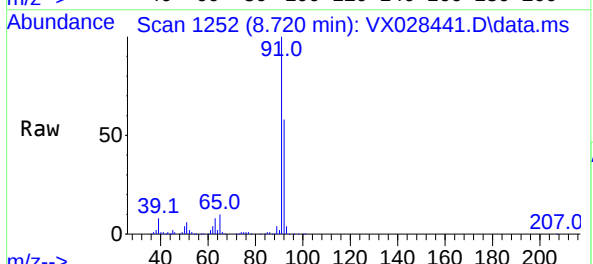
Tgt Ion: 43 Resp: 1275929
Ion Ratio Lower Upper
43 100
58 43.9 36.1 54.1

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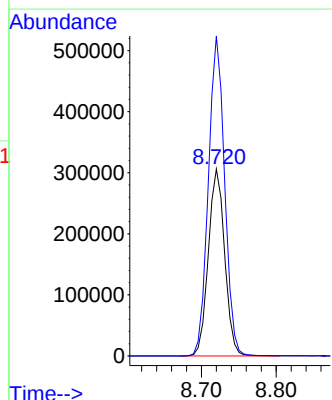
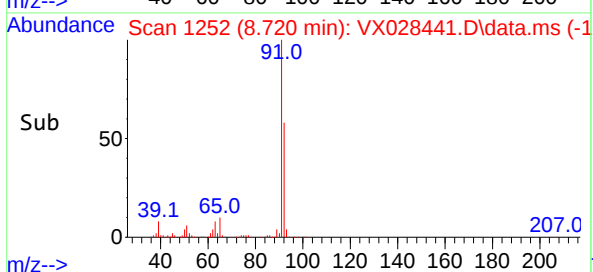
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

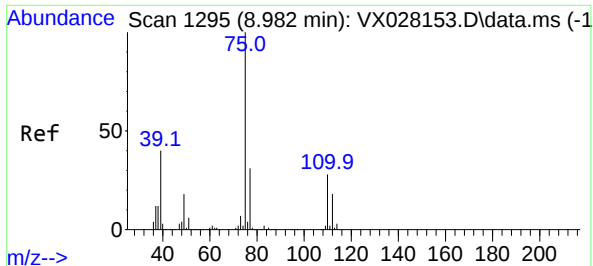


#52
Toluene
Concen: 47.575 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028441.D
Acq: 29 Apr 2022 22:24



Tgt Ion: 92 Resp: 464749
Ion Ratio Lower Upper
92 100
91 170.7 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 46.815 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX028441.D

Acq: 29 Apr 2022 22:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 258179

Ion Ratio Lower Upper

75 100

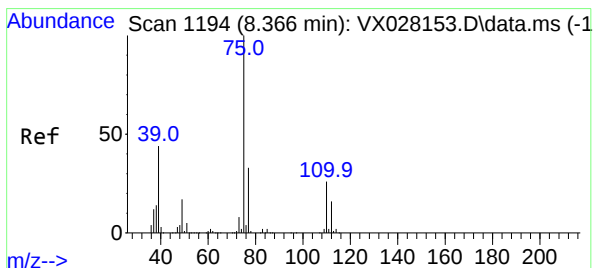
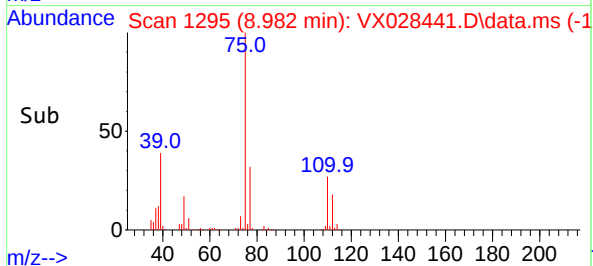
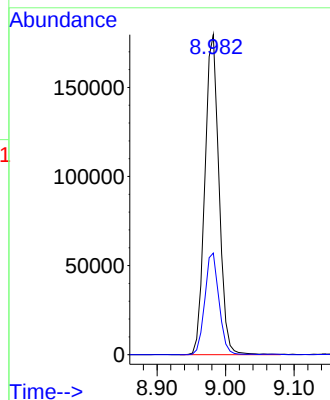
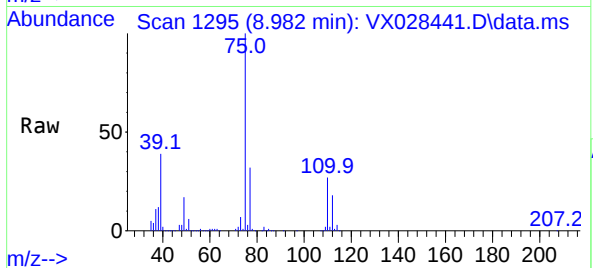
77 31.8 25.4 38.0

Manual Integrations

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Reviewed By :John Carlone 05/02/2022

Supervised By :Mahesh Dadoda 05/02/2022



#54

cis-1,3-Dichloropropene

Concen: 47.036 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028441.D

Acq: 29 Apr 2022 22:24

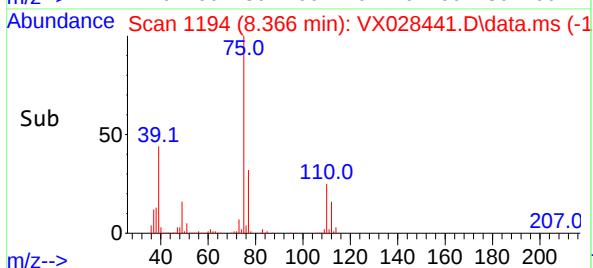
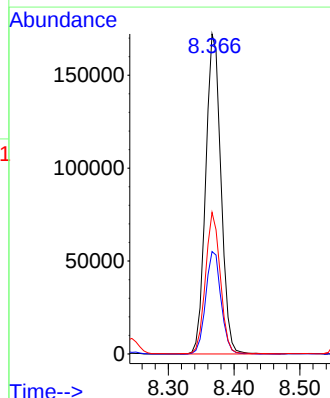
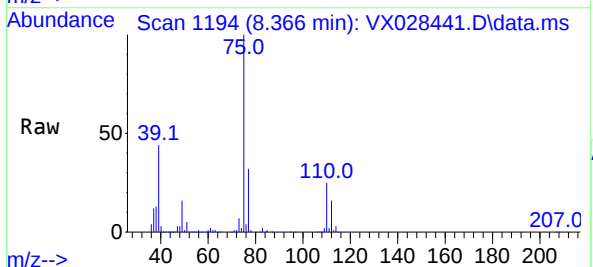
Tgt Ion: 75 Resp: 278550

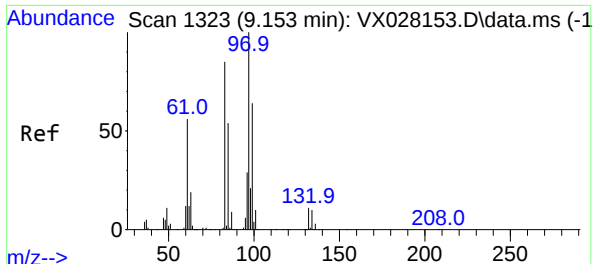
Ion Ratio Lower Upper

75 100

77 32.0 24.8 37.2

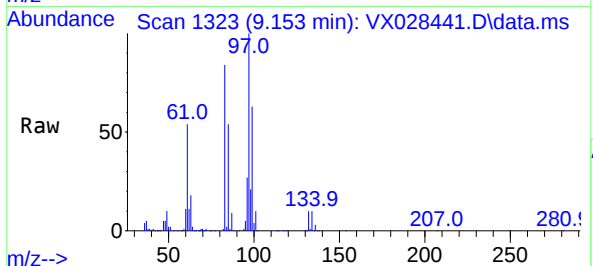
39 44.2 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 50.894 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX028441.D
Acq: 29 Apr 2022 22:24

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

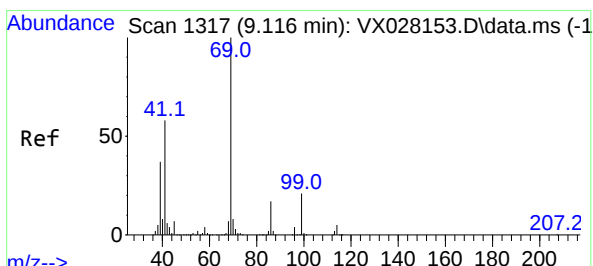
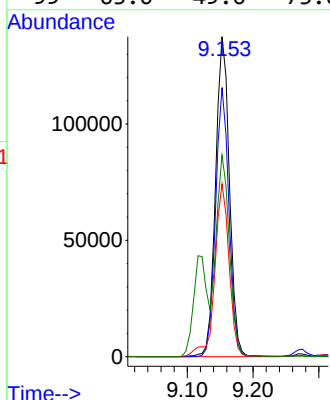
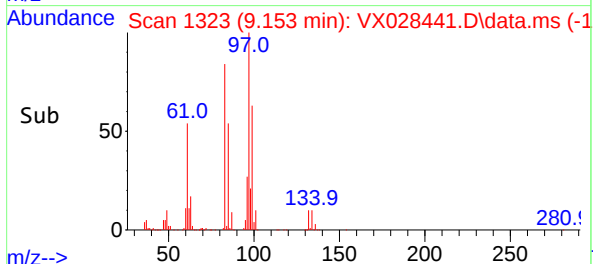


Tgt Ion: 97 Resp: 20200

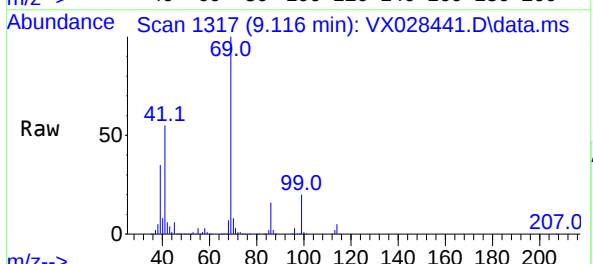
Ion	Ratio	Lower	Upper
97	100		
83	84.1	66.2	99.4
85	54.0	42.9	64.3
99	63.0	49.0	73.6

Manual Integrations
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Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

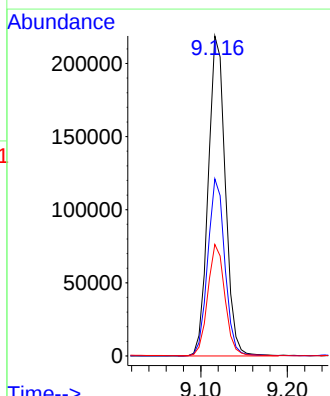
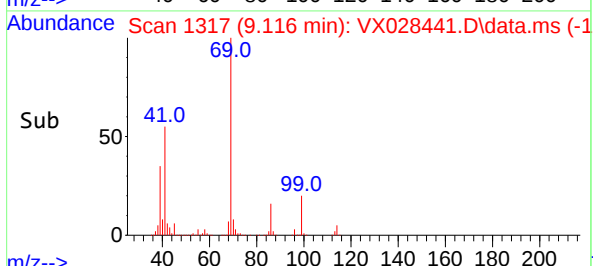


#56
Ethyl methacrylate
Concen: 52.149 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028441.D
Acq: 29 Apr 2022 22:24



Tgt Ion: 69 Resp: 300037

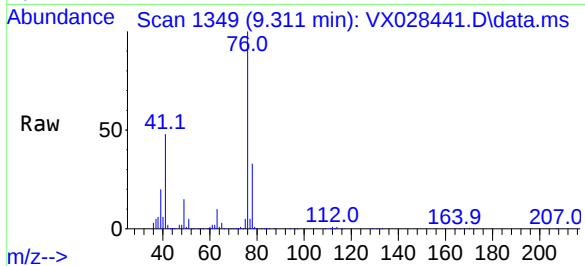
Ion	Ratio	Lower	Upper
69	100		
41	55.3	43.8	65.6
39	35.1	22.2	33.2





#57
1,3-Dichloropropane
Concen: 49.803 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX028441.D
Acq: 29 Apr 2022 22:24

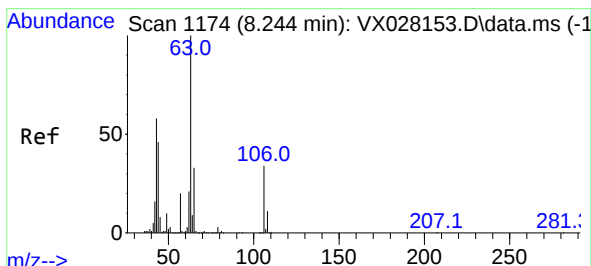
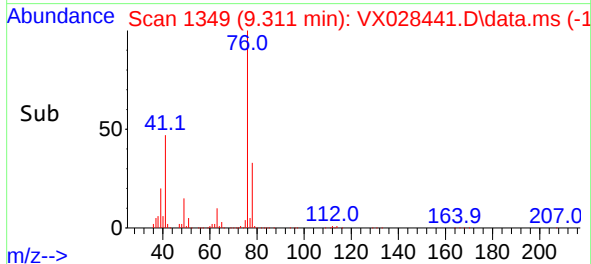
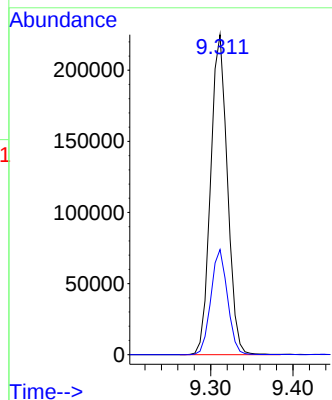
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 319052
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.8

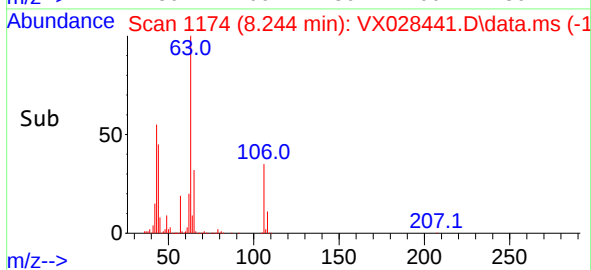
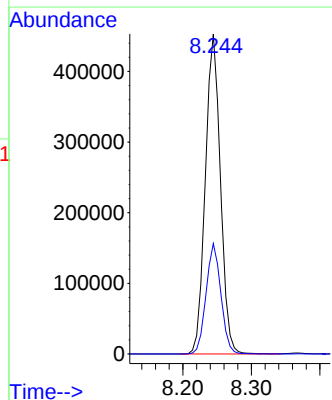
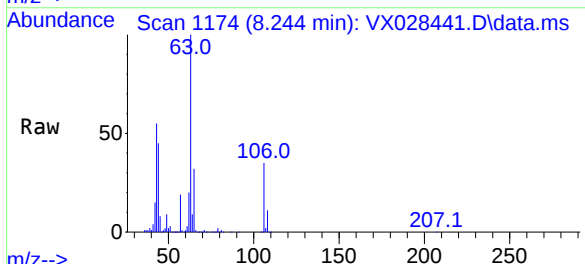
Manual Integrations
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Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#58
2-Chloroethyl Vinyl ether
Concen: 257.322 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028441.D
Acq: 29 Apr 2022 22:24

Tgt Ion: 63 Resp: 694638
Ion Ratio Lower Upper
63 100
106 33.9 23.9 35.9





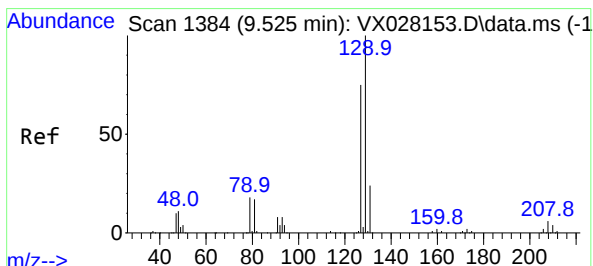
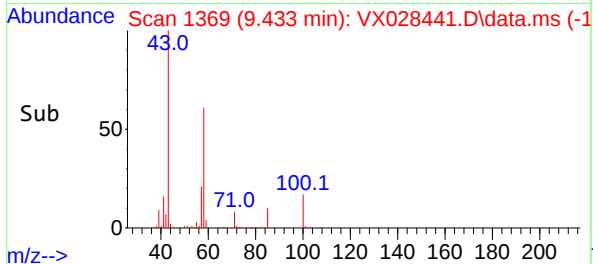
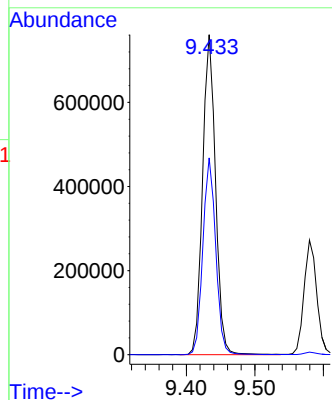
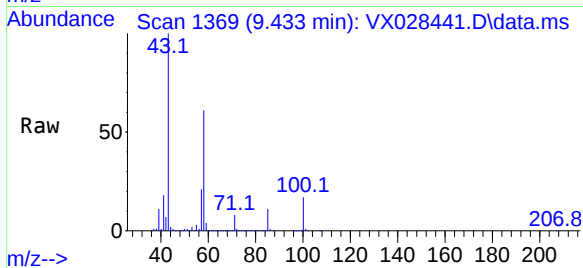
#59
2-Hexanone
Concen: 253.305 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX028441.D
Acq: 29 Apr 2022 22:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 998820
Ion Ratio Lower Upper
43 100
58 61.4 31.9 95.7

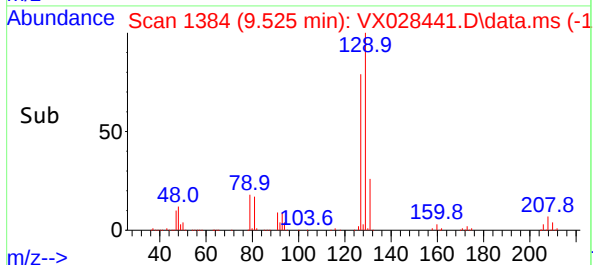
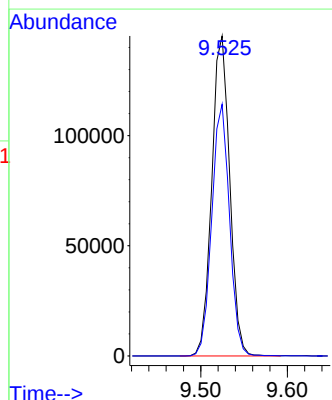
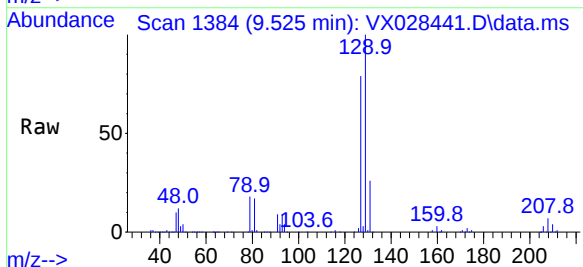
Manual Integrations
APPROVED

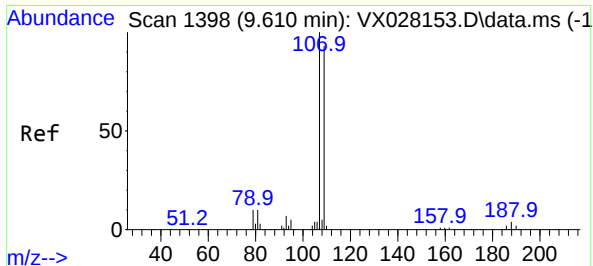
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#60
Dibromochloromethane
Concen: 48.376 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX028441.D
Acq: 29 Apr 2022 22:24

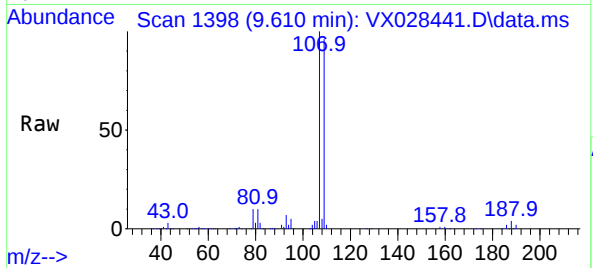
Tgt Ion:129 Resp: 209323
Ion Ratio Lower Upper
129 100
127 77.7 40.3 120.8





#61
1,2-Dibromoethane
Concen: 49.539 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028441.D
Acq: 29 Apr 2022 22:24

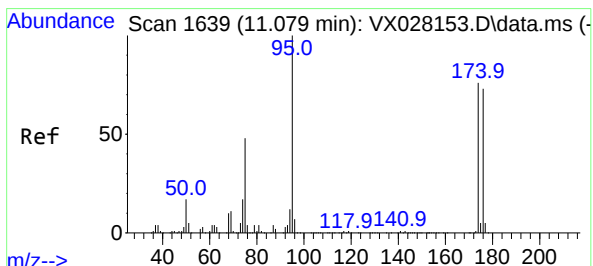
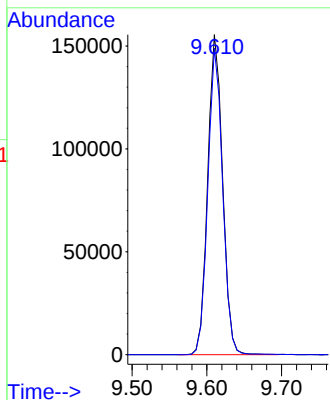
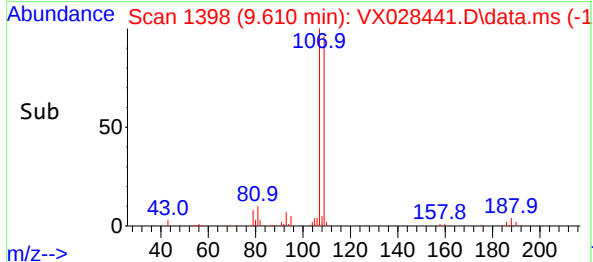
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



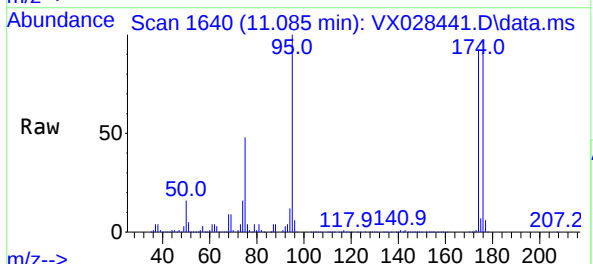
Tgt Ion:107 Resp: 215712
Ion Ratio Lower Upper
107 100
109 95.1 74.4 111.6

Manual Integrations
APPROVED

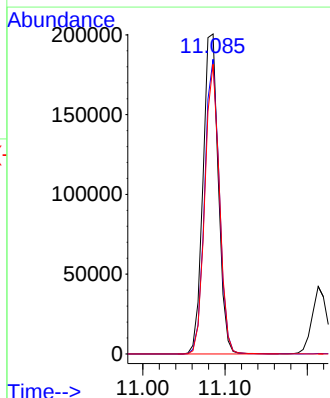
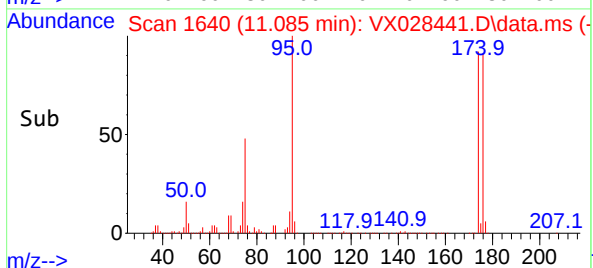
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

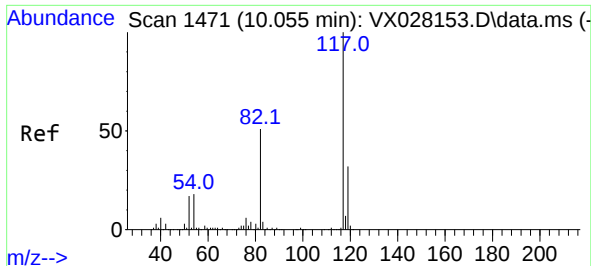


#62
4-Bromofluorobenzene
Concen: 47.952 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028441.D
Acq: 29 Apr 2022 22:24



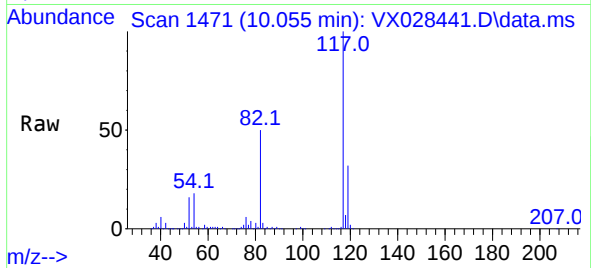
Tgt Ion: 95 Resp: 259330
Ion Ratio Lower Upper
95 100
174 88.0 0.0 163.0
176 86.1 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028441.D
Acq: 29 Apr 2022 22:24

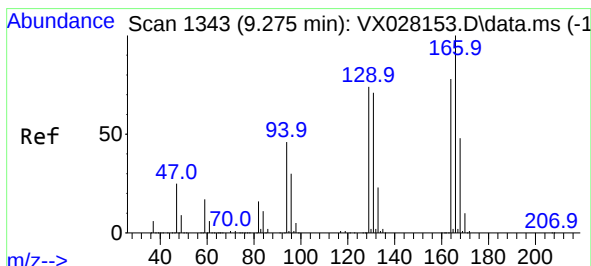
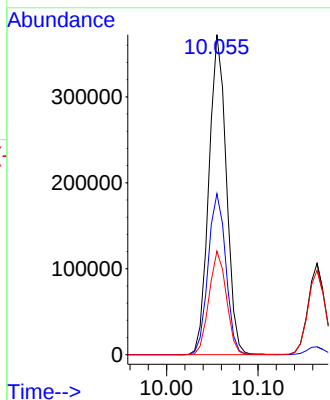
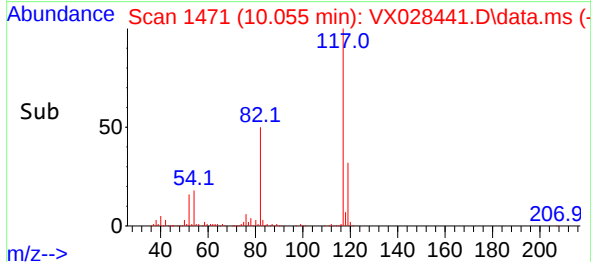
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 49339
Ion Ratio Lower Upper
117 100
82 50.3 41.8 62.8
119 32.4 24.8 37.2

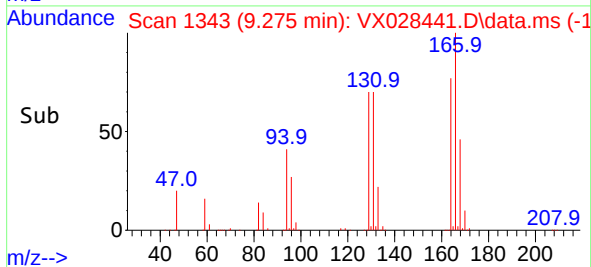
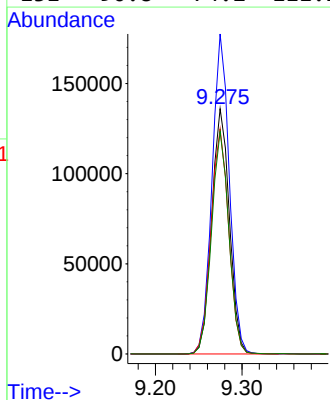
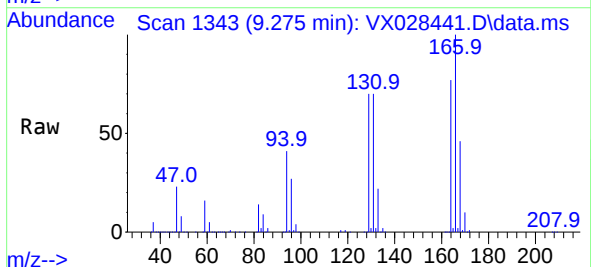
Manual Integrations
APPROVED

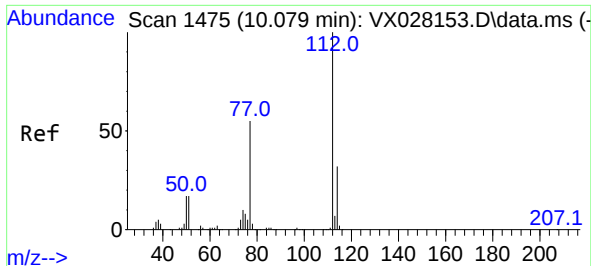
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#64
Tetrachloroethene
Concen: 50.362 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028441.D
Acq: 29 Apr 2022 22:24

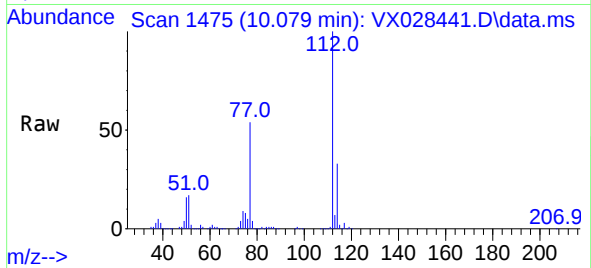
Tgt Ion:164 Resp: 194090
Ion Ratio Lower Upper
164 100
166 130.5 101.2 151.8
129 91.7 73.0 109.4
131 90.8 74.2 111.2





#65
Chlorobenzene
Concen: 50.689 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028441.D
Acq: 29 Apr 2022 22:24

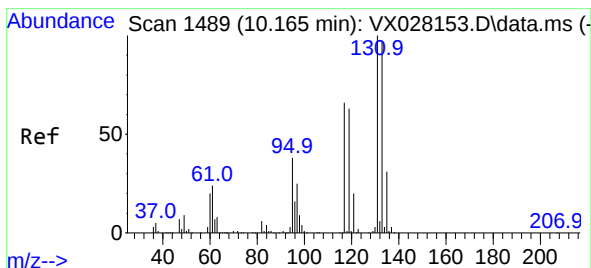
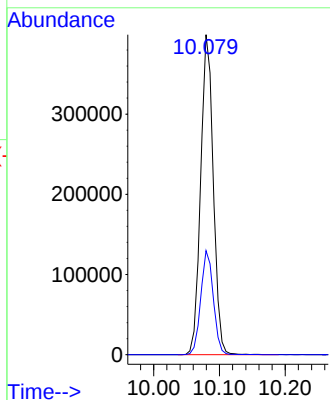
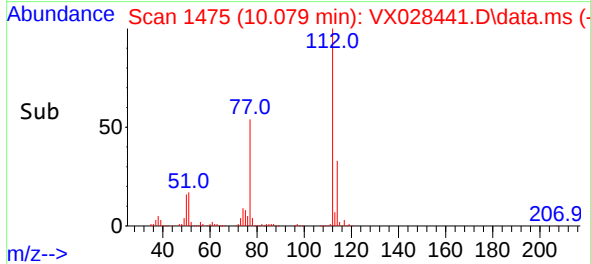
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



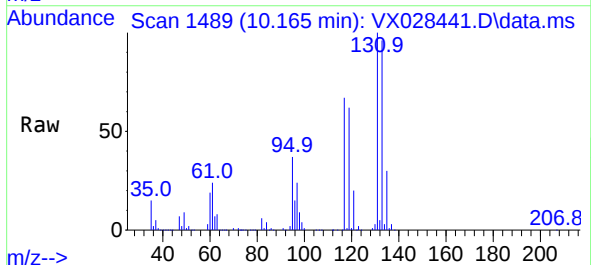
Tgt Ion:112 Resp: 533225
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.8

Manual Integrations
APPROVED

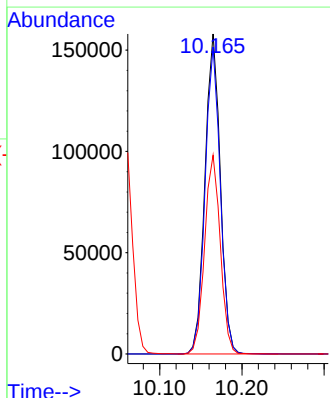
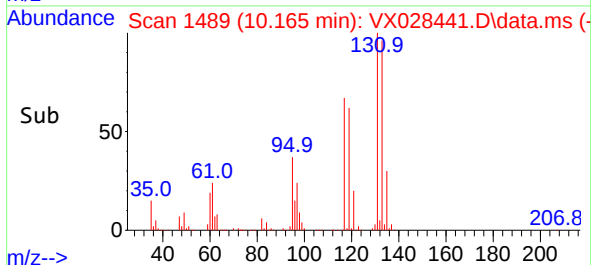
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

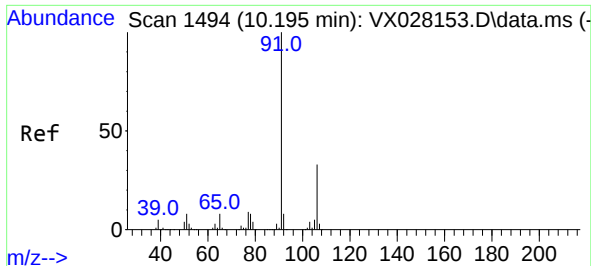


#66
1,1,1,2-Tetrachloroethane
Concen: 52.320 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028441.D
Acq: 29 Apr 2022 22:24



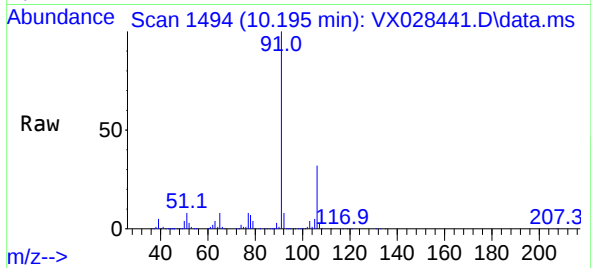
Tgt Ion:131 Resp: 205025
Ion Ratio Lower Upper
131 100
133 94.8 48.3 144.8
119 63.3 32.6 98.0





#67
Ethyl Benzene
Concen: 52.001 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028441.D
Acq: 29 Apr 2022 22:24

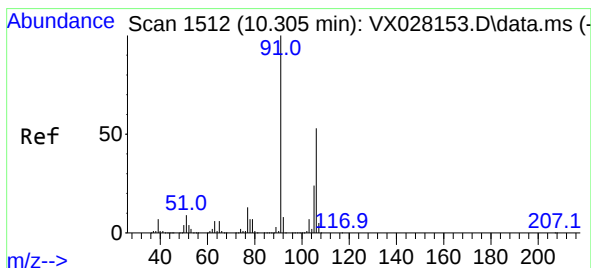
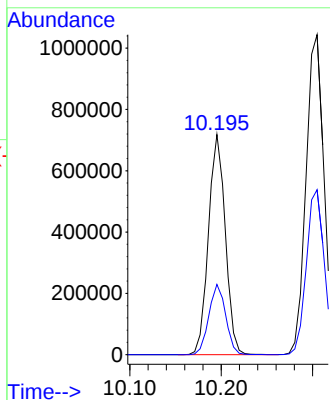
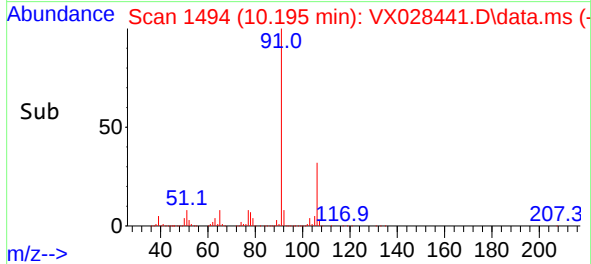
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



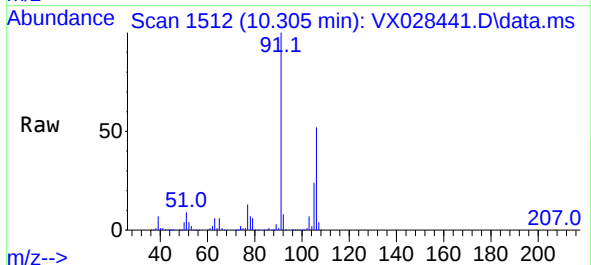
Tgt Ion: 91 Resp: 91726
Ion Ratio Lower Upper
91 100
106 31.9 24.6 36.8

Manual Integrations
APPROVED

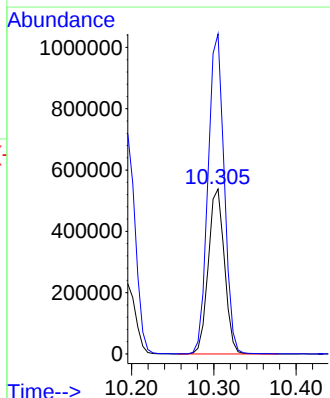
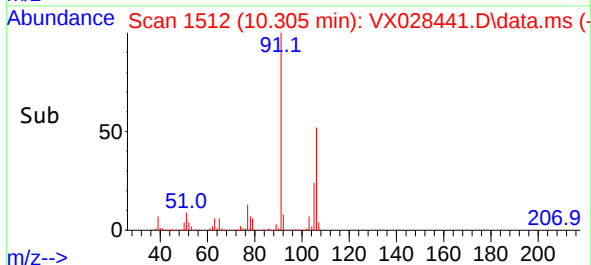
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

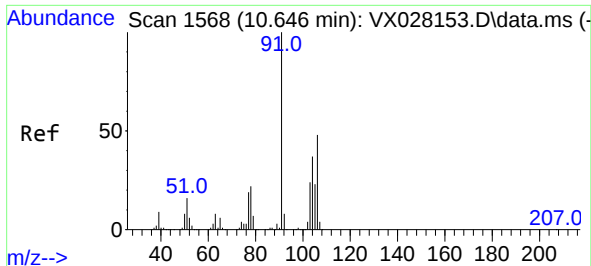


#68
m/p-Xylenes
Concen: 102.050 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028441.D
Acq: 29 Apr 2022 22:24



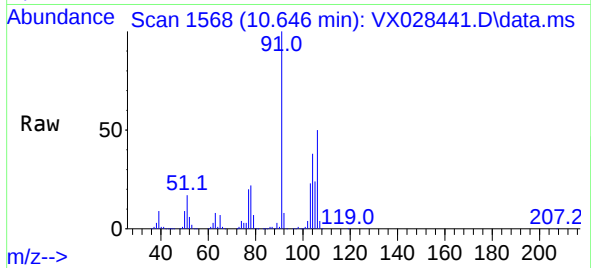
Tgt Ion:106 Resp: 732623
Ion Ratio Lower Upper
106 100
91 194.5 160.4 240.6





#69
o-Xylene
Concen: 51.370 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX028441.D
Acq: 29 Apr 2022 22:24

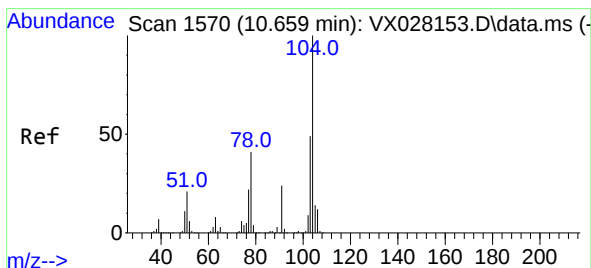
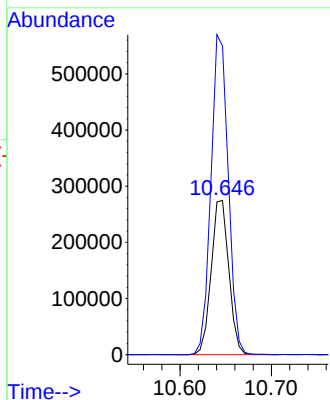
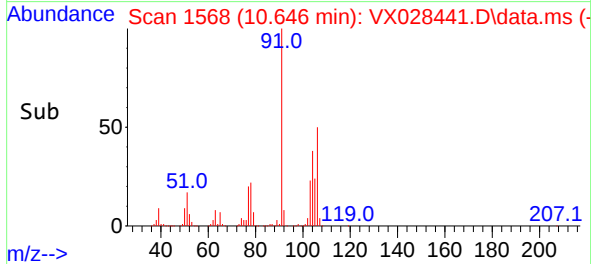
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 36768
Ion Ratio Lower Upper
106 100
91 203.5 106.1 318.1

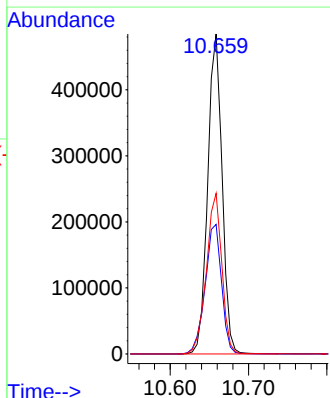
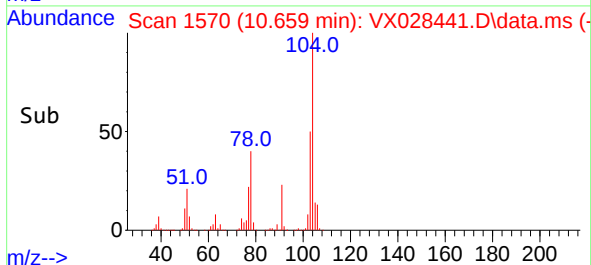
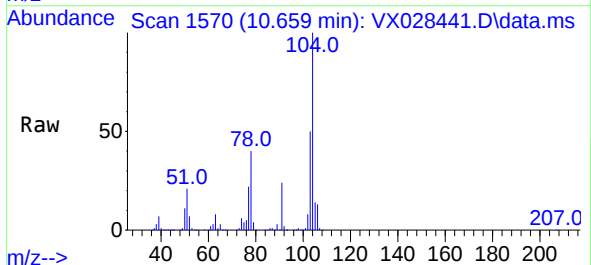
Manual Integrations
APPROVED

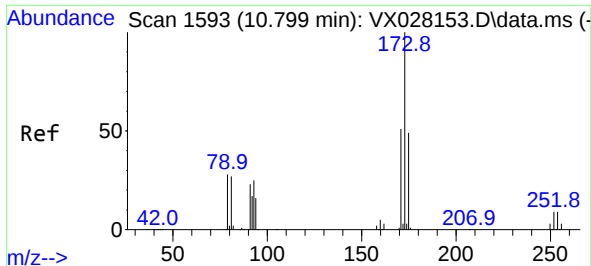
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#70
Styrene
Concen: 53.100 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028441.D
Acq: 29 Apr 2022 22:24

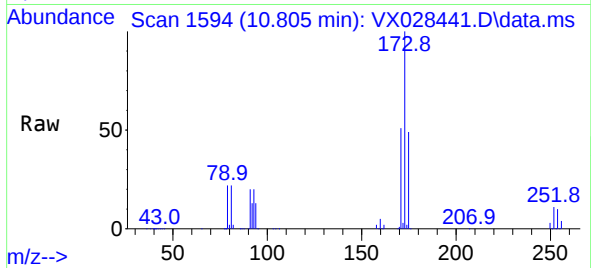
Tgt Ion:104 Resp: 615740
Ion Ratio Lower Upper
104 100
78 46.4 38.6 57.8
103 54.4 43.8 65.8





#71
Bromoform
Concen: 44.691 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX028441.D
Acq: 29 Apr 2022 22:24

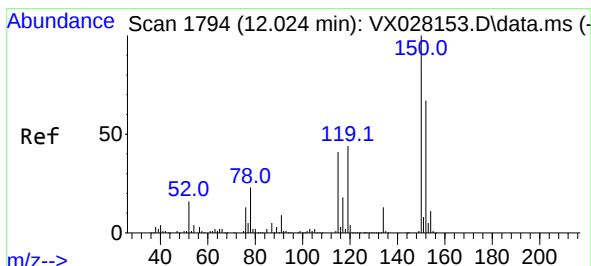
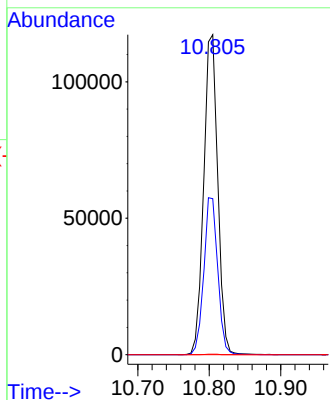
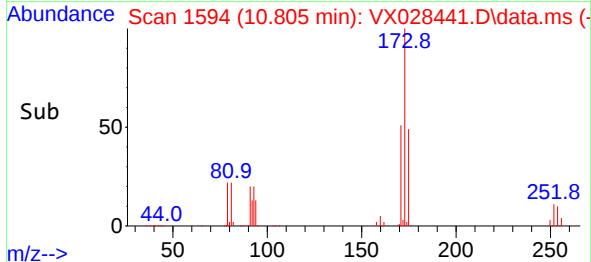
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



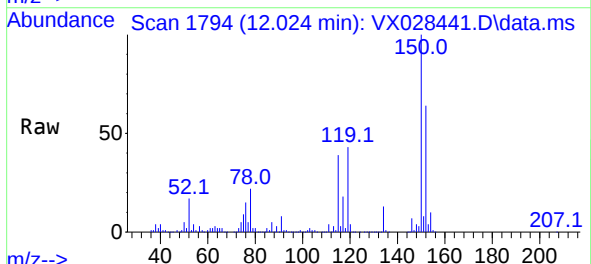
Tgt Ion:173 Resp: 160129
Ion Ratio Lower Upper
173 100
175 48.6 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

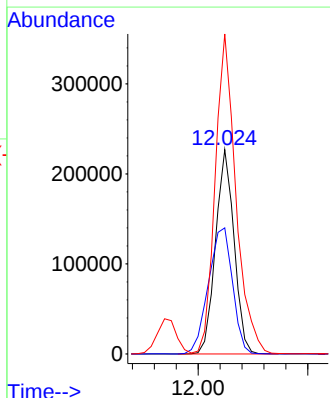
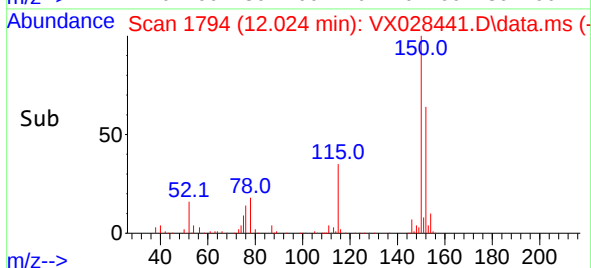
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

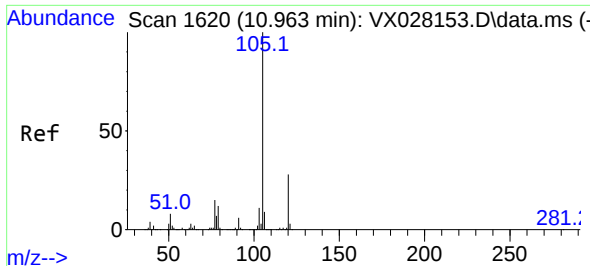


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028441.D
Acq: 29 Apr 2022 22:24



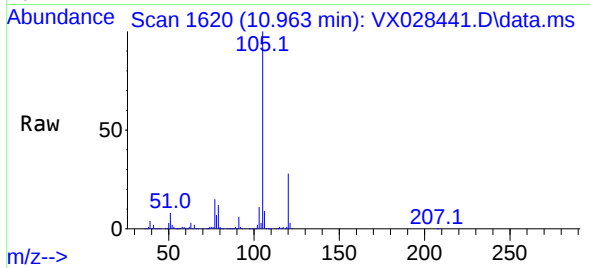
Tgt Ion:152 Resp: 266804
Ion Ratio Lower Upper
152 100
115 80.1 37.5 112.7
150 175.0 0.0 338.2





#73
Isopropylbenzene
Concen: 51.606 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028441.D
Acq: 29 Apr 2022 22:24

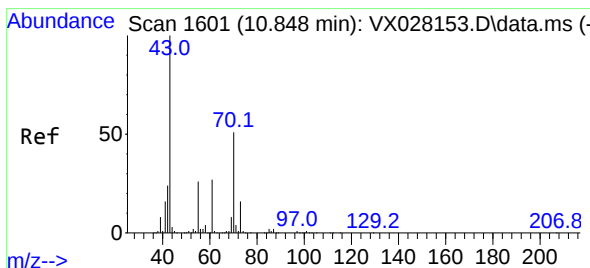
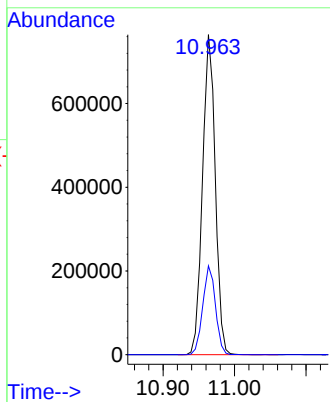
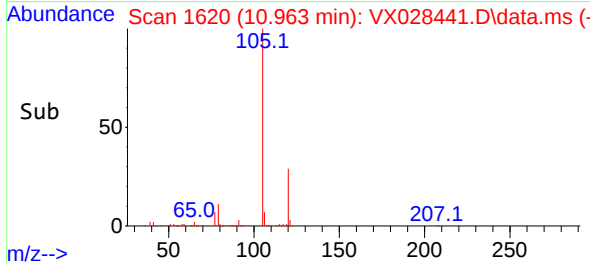
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



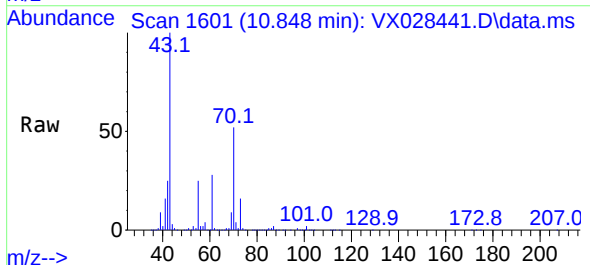
Tgt Ion: 105 Resp: 94636
Ion Ratio Lower Upper
105 100
120 27.6 13.5 40.5

Manual Integrations
APPROVED

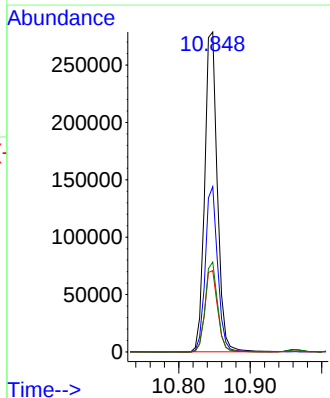
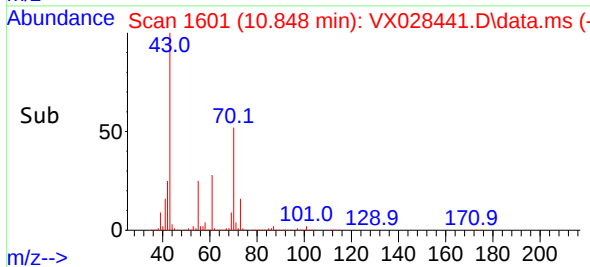
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

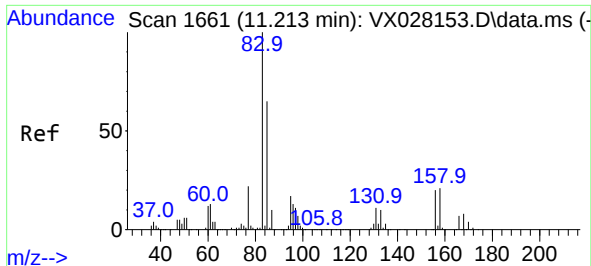


#74
N-ethyl acetate
Concen: 54.214 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX028441.D
Acq: 29 Apr 2022 22:24



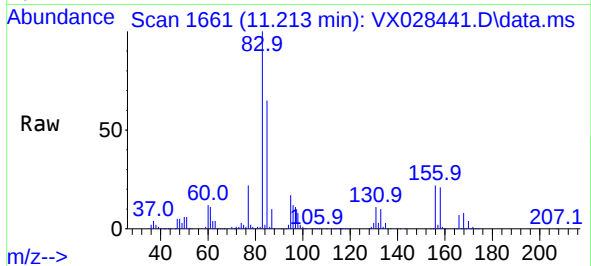
Tgt Ion: 43 Resp: 343628
Ion Ratio Lower Upper
43 100
70 50.8 42.5 63.7
55 26.0 23.1 34.7
61 27.5 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 54.290 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028441.D
Acq: 29 Apr 2022 22:24

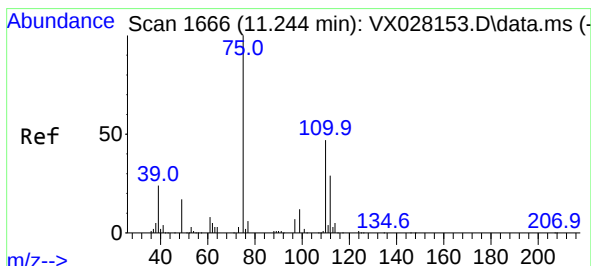
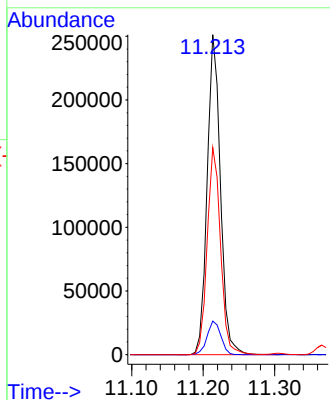
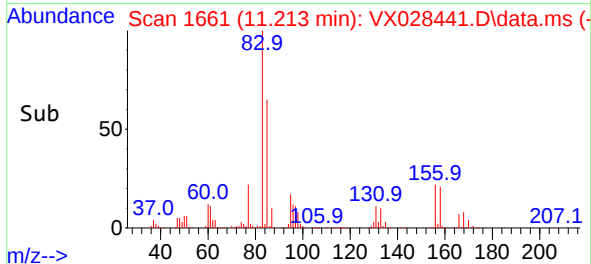
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



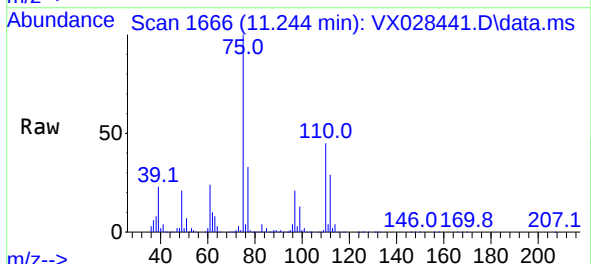
Tgt Ion: 83 Resp: 323070
Ion Ratio Lower Upper
83 100
131 10.9 5.1 15.3
85 65.1 32.6 97.7

Manual Integrations
APPROVED

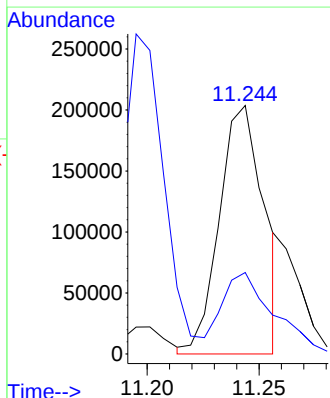
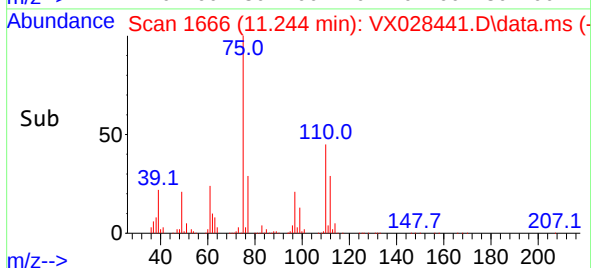
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

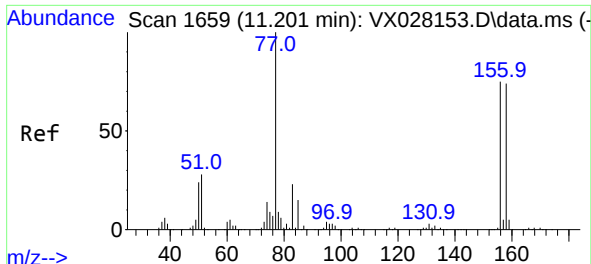


#76
1,2,3-Trichloropropane
Concen: 53.901 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX028441.D
Acq: 29 Apr 2022 22:24



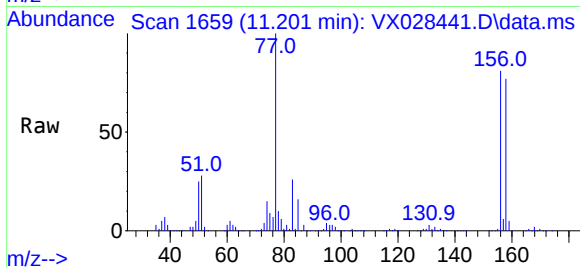
Tgt Ion: 75 Resp: 283030
Ion Ratio Lower Upper
75 100
77 37.9 19.4 58.2





#77
Bromobenzene
Concen: 52.280 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028441.D
Acq: 29 Apr 2022 22:24

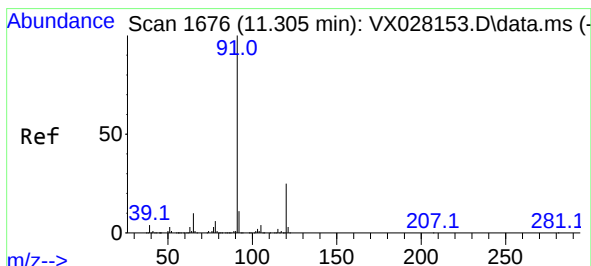
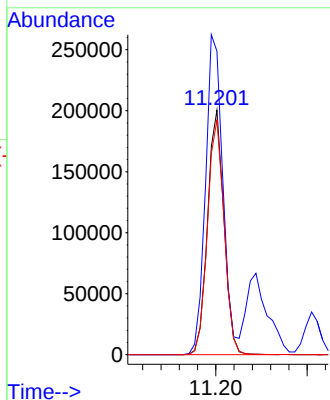
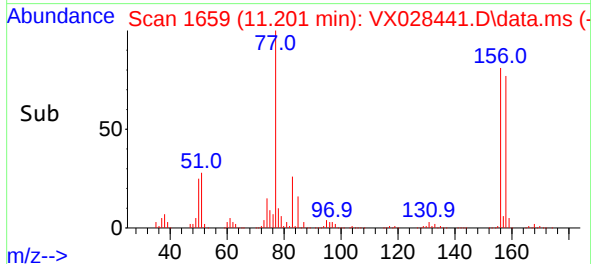
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



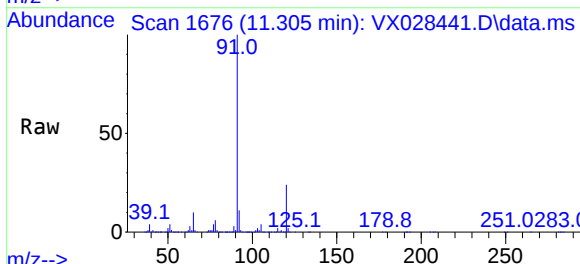
Tgt Ion:156 Resp: 249692
Ion Ratio Lower Upper
156 100
77 137.9 78.5 235.3
158 97.2 50.2 150.7

Manual Integrations
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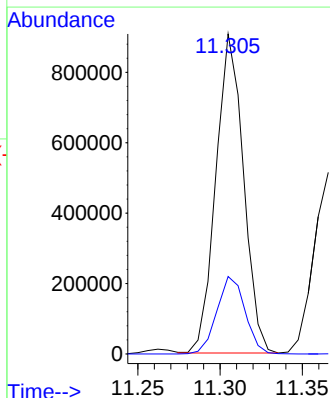
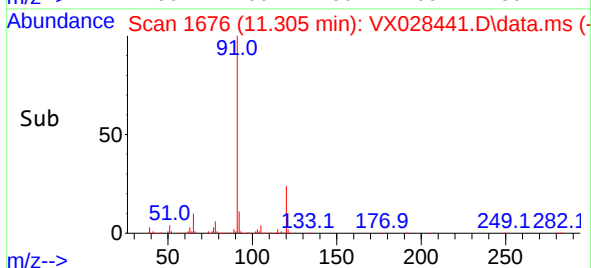
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

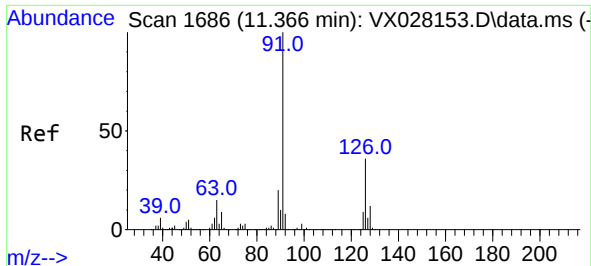


#78
n-propylbenzene
Concen: 52.081 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028441.D
Acq: 29 Apr 2022 22:24



Tgt Ion: 91 Resp: 1059058
Ion Ratio Lower Upper
91 100
120 24.8 11.6 34.8





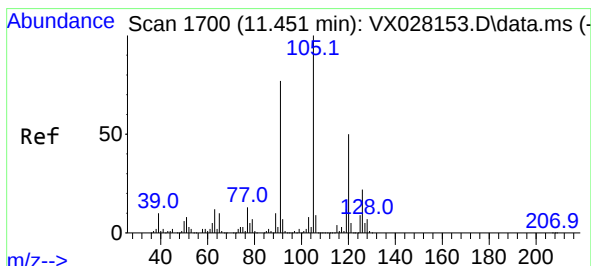
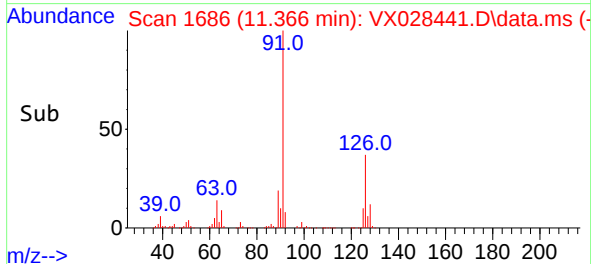
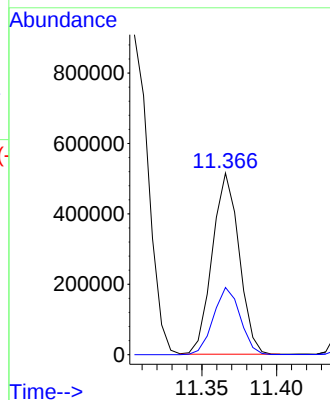
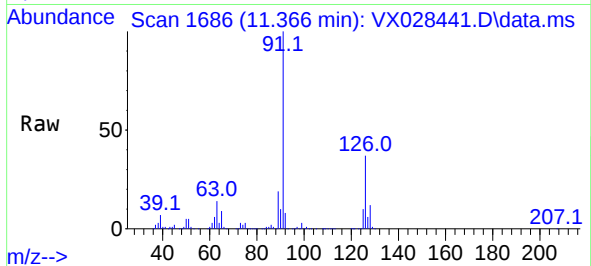
#79
2-Chlorotoluene
Concen: 50.850 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX028441.D
Acq: 29 Apr 2022 22:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 642864
Ion Ratio Lower Upper
91 100
126 37.1 17.3 51.9

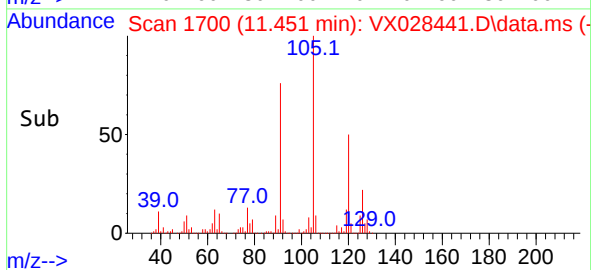
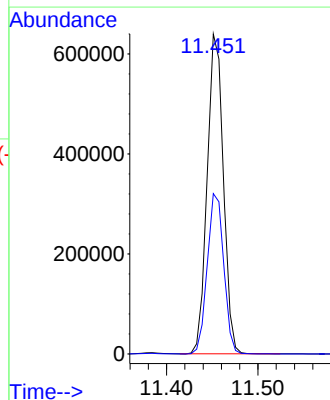
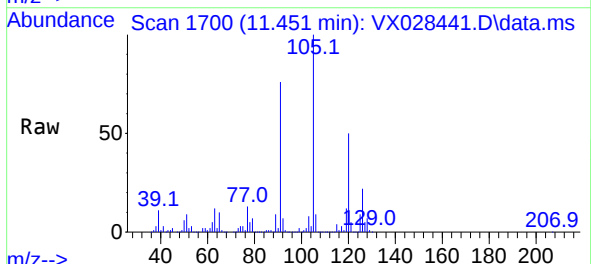
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#80
1,3,5-Trimethylbenzene
Concen: 50.446 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028441.D
Acq: 29 Apr 2022 22:24

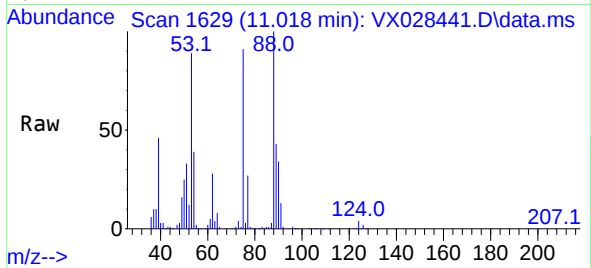
Tgt Ion:105 Resp: 785271
Ion Ratio Lower Upper
105 100
120 51.0 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 47.670 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028441.D
Acq: 29 Apr 2022 22:24

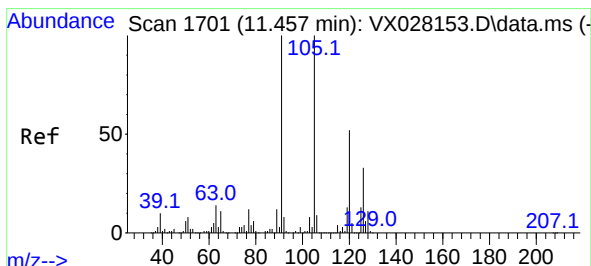
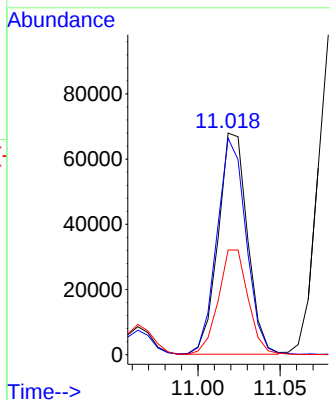
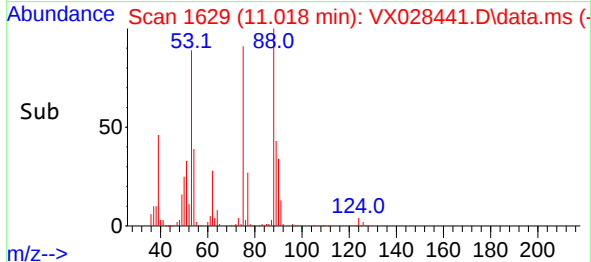
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 84230
Ion Ratio Lower Upper
75 100
53 97.0 69.0 103.4
89 48.4 37.0 55.6

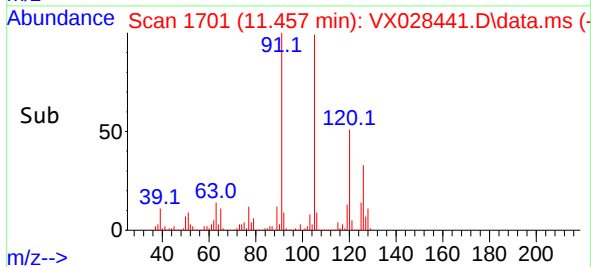
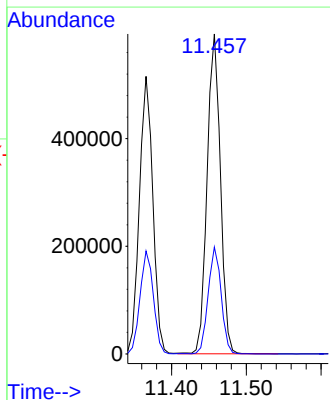
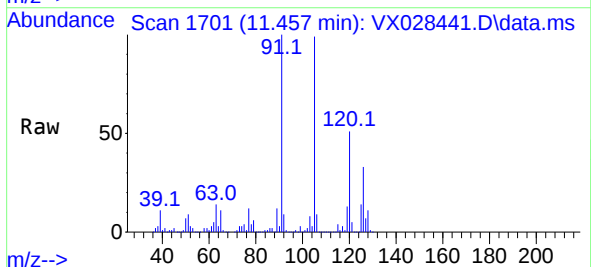
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#82
4-Chlorotoluene
Concen: 50.331 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028441.D
Acq: 29 Apr 2022 22:24

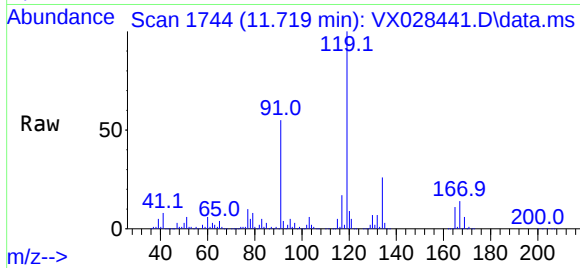
Tgt Ion: 91 Resp: 732962
Ion Ratio Lower Upper
91 100
126 32.9 14.9 44.5





#83
tert-Butylbenzene
Concen: 50.963 ug/l
RT: 11.719 min Scan# 11744
Delta R.T. 0.000 min
Lab File: VX028441.D
Acq: 29 Apr 2022 22:24

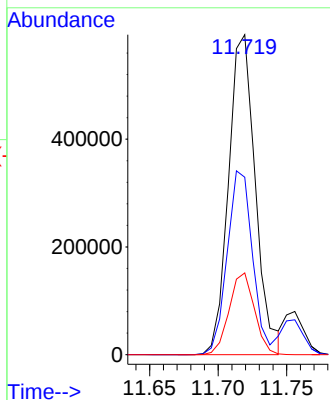
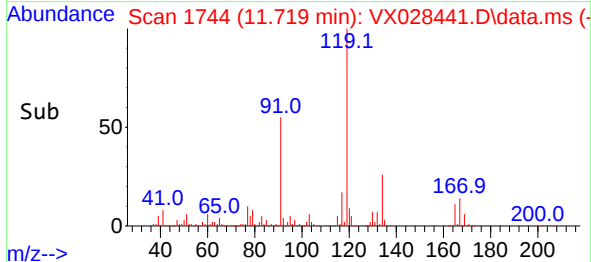
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



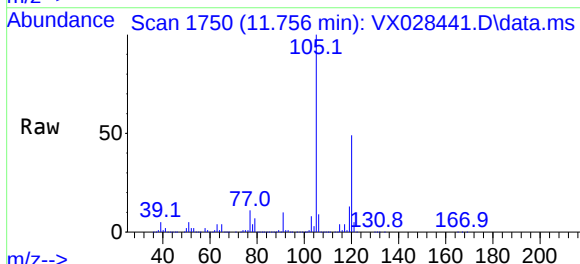
Tgt Ion:119 Resp: 810085
Ion Ratio Lower Upper
119 100
91 54.2 26.9 80.6
134 24.1 11.4 34.2

Manual Integrations
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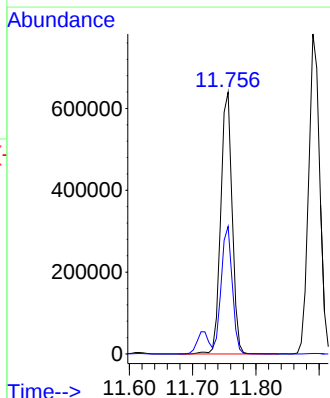
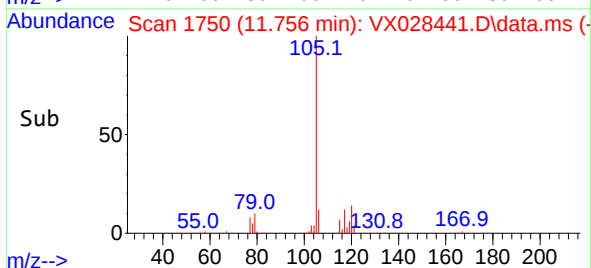
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

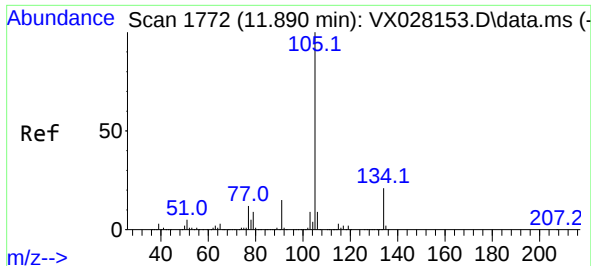


#84
1,2,4-Trimethylbenzene
Concen: 51.371 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX028441.D
Acq: 29 Apr 2022 22:24



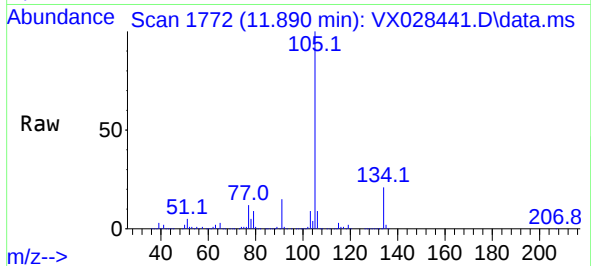
Tgt Ion:105 Resp: 794919
Ion Ratio Lower Upper
105 100
120 47.2 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 49.837 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028441.D
 Acq: 29 Apr 2022 22:24

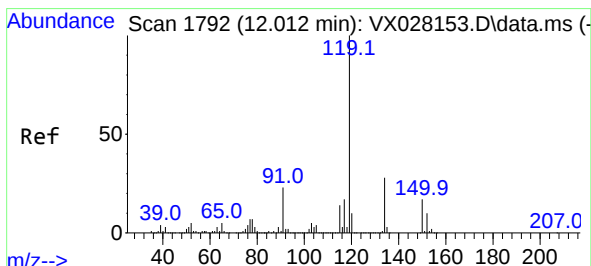
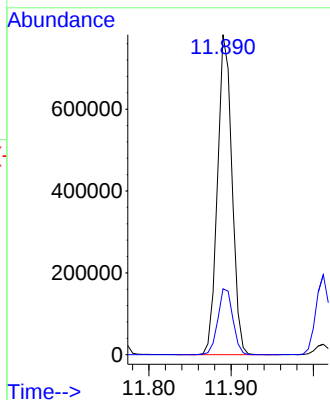
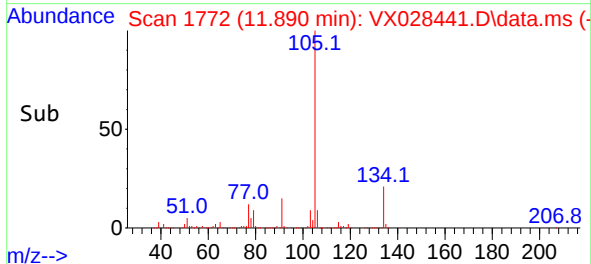
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



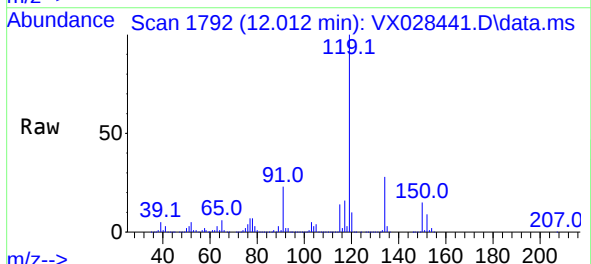
Tgt Ion:105 Resp: 955734
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.2 30.4

Manual Integrations
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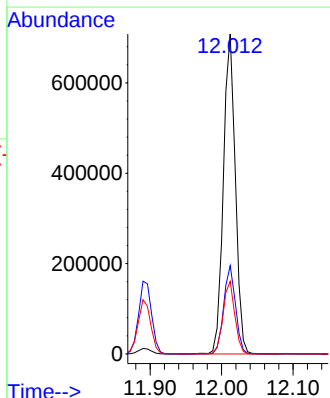
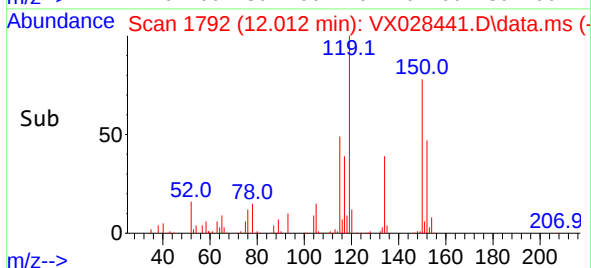
Reviewed By :John Carlone 05/02/2022
 Supervised By :Mahesh Dadoda 05/02/2022

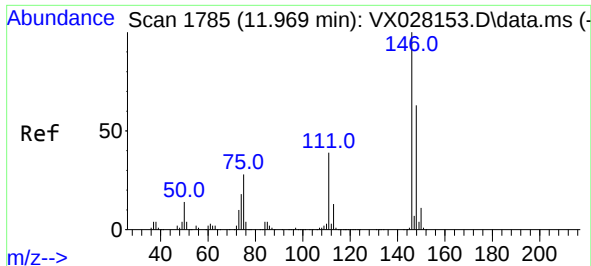


#86
 p-Isopropyltoluene
 Concen: 49.825 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028441.D
 Acq: 29 Apr 2022 22:24



Tgt Ion:119 Resp: 824310
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.0 39.0
 91 22.2 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 52.412 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028441.D

Acq: 29 Apr 2022 22:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 470352

Ion Ratio Lower Upper

146 100

111 38.5 19.7 59.1

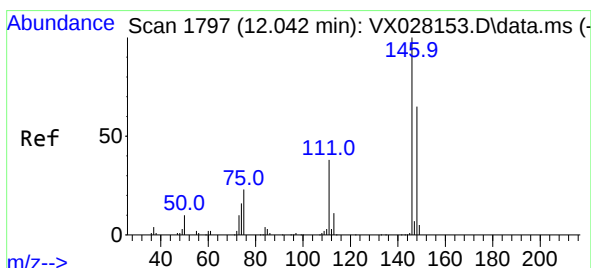
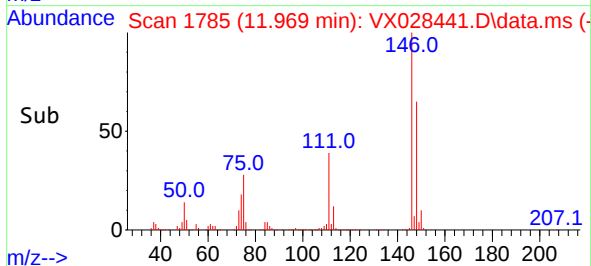
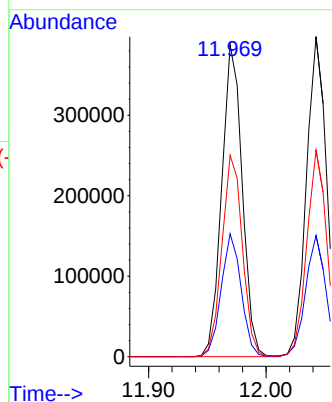
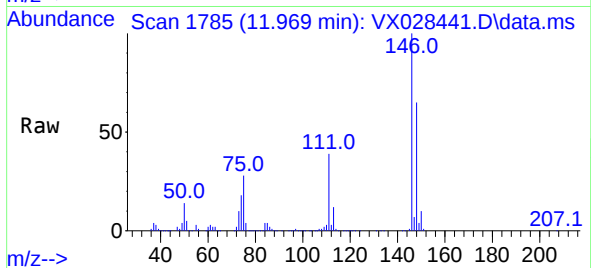
148 64.6 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2022

Supervised By :Mahesh Dadoda 05/02/2022



#88

1,4-Dichlorobenzene

Concen: 50.377 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX028441.D

Acq: 29 Apr 2022 22:24

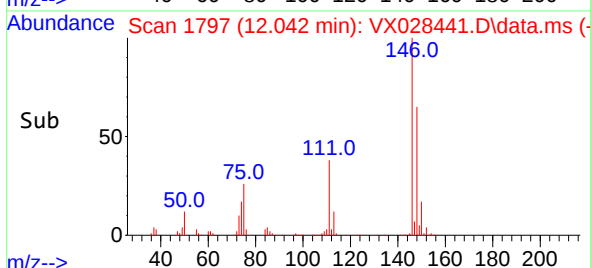
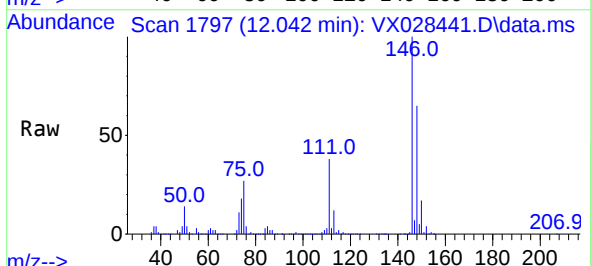
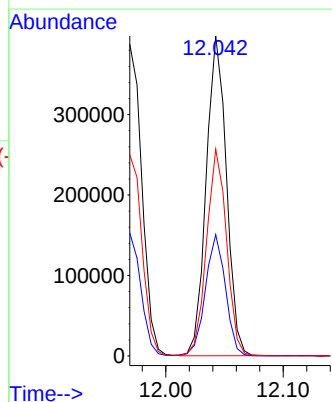
Tgt Ion:146 Resp: 474683

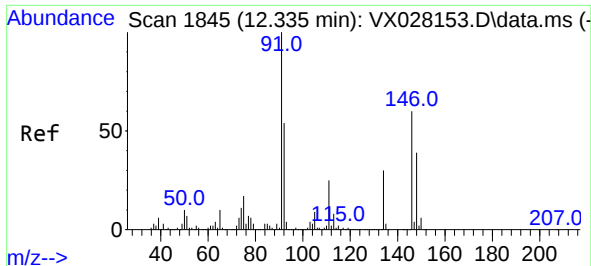
Ion Ratio Lower Upper

146 100

111 37.8 19.2 57.6

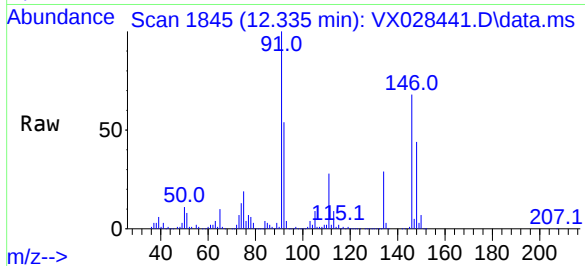
148 64.2 32.3 96.9





#89
n-Butylbenzene
Concen: 49.010 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028441.D
Acq: 29 Apr 2022 22:24

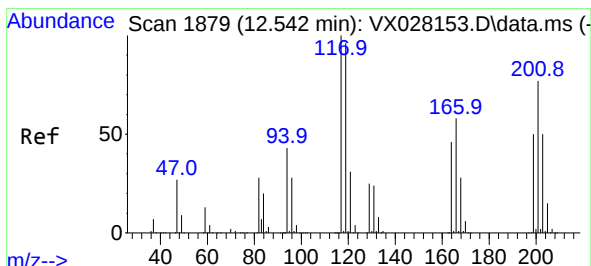
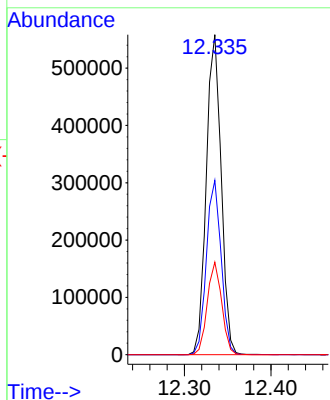
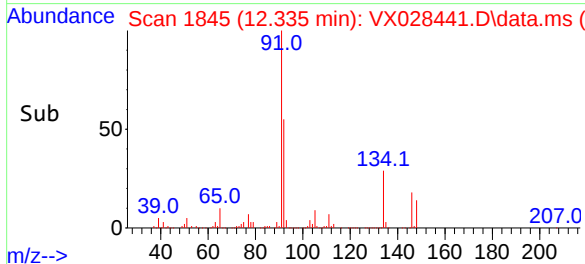
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 665792
Ion Ratio Lower Upper
91 100
92 54.1 27.8 83.3
134 28.2 13.3 39.8

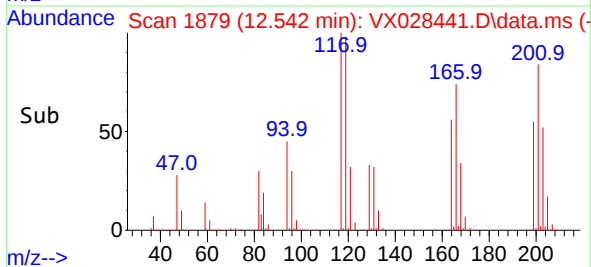
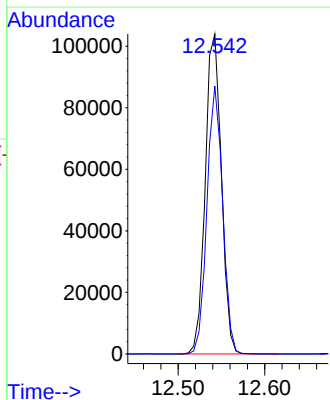
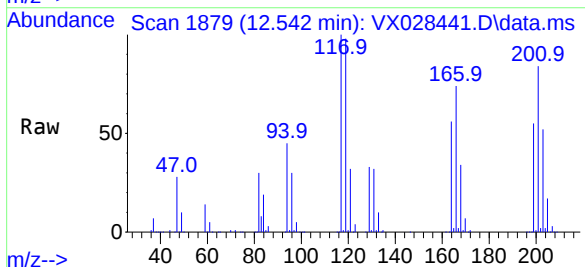
Manual Integrations
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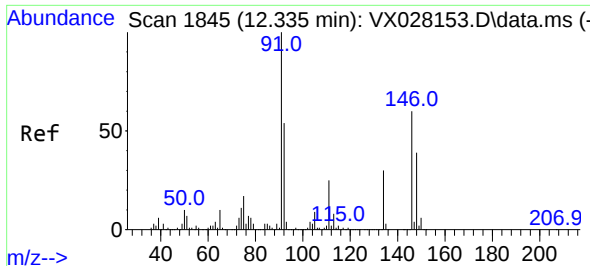
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#90
Hexachloroethane
Concen: 45.361 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028441.D
Acq: 29 Apr 2022 22:24

Tgt Ion:117 Resp: 134513
Ion Ratio Lower Upper
117 100
201 81.3 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 52.887 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028441.D
Acq: 29 Apr 2022 22:24

Instrument :

MSVOA_X

ClientSampleId :

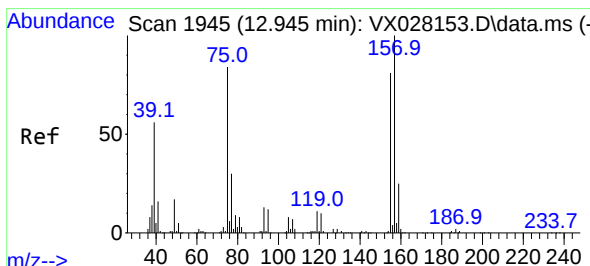
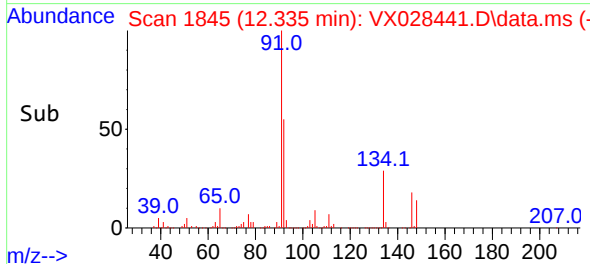
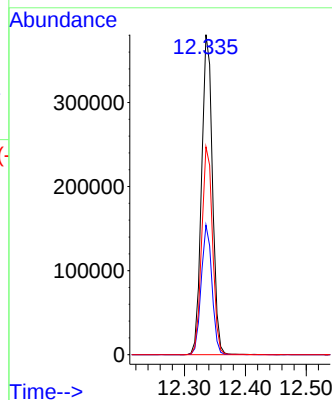
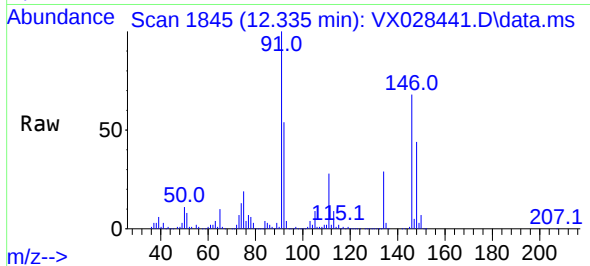
VSTDCCC050

Tgt Ion:146 Resp: 471479
Ion Ratio Lower Upper
146 100
111 39.8 21.0 63.0
148 65.0 32.6 97.7

Manual Integrations

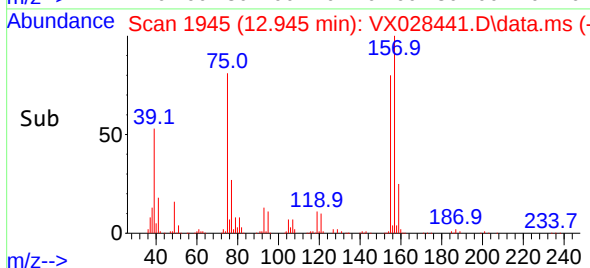
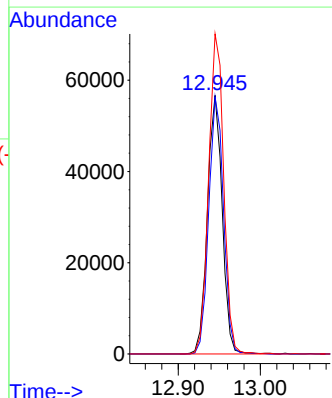
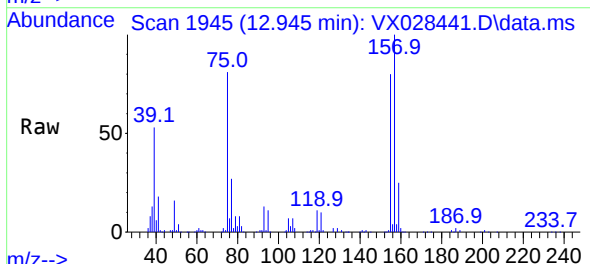
APPROVED

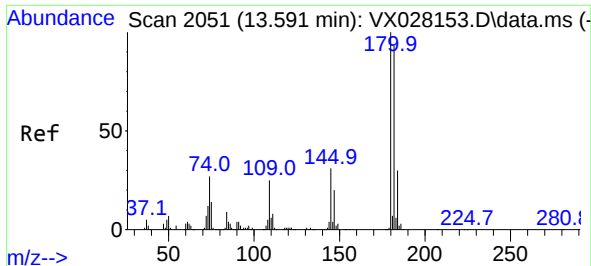
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.447 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028441.D
Acq: 29 Apr 2022 22:24

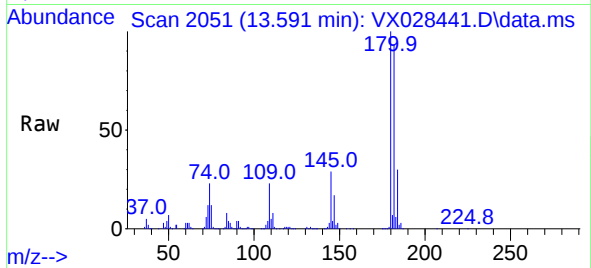
Tgt Ion: 75 Resp: 70734
Ion Ratio Lower Upper
75 100
155 99.4 47.0 141.2
157 126.3 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 53.992 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX028441.D
Acq: 29 Apr 2022 22:24

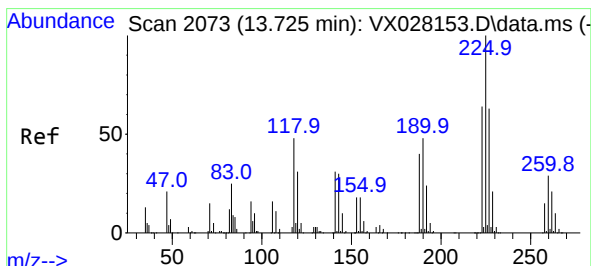
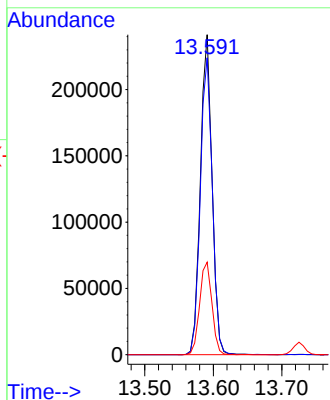
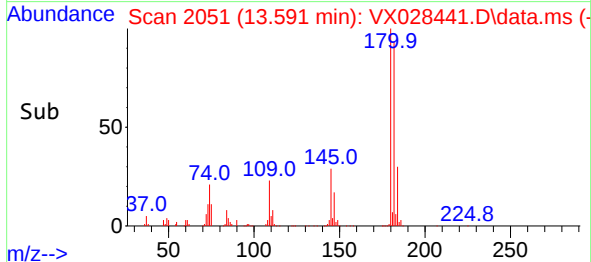
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



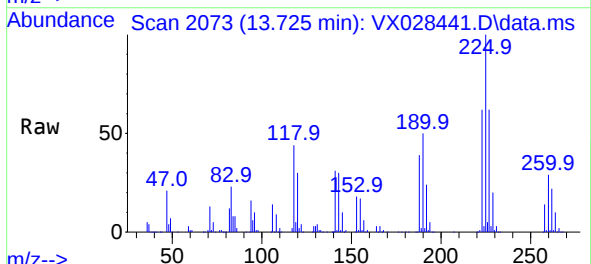
Tgt Ion:180 Resp: 28628
Ion Ratio Lower Upper
180 100
182 95.6 47.7 143.1
145 30.4 15.2 45.5

Manual Integrations
APPROVED

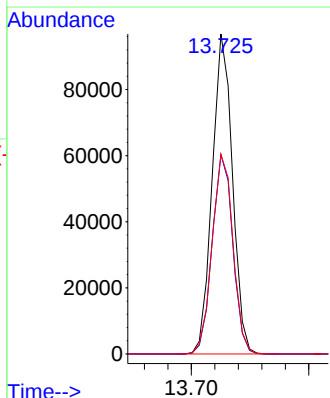
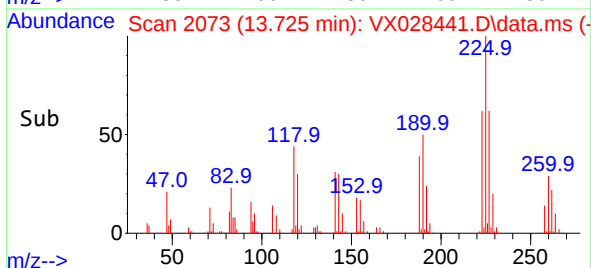
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

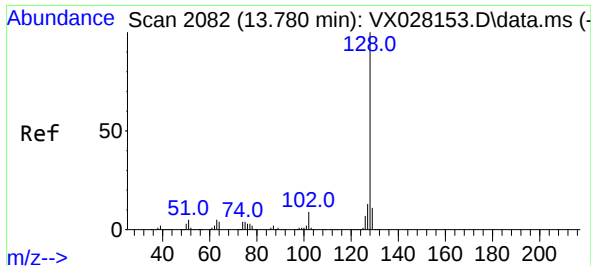


#94
Hexachlorobutadiene
Concen: 48.840 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028441.D
Acq: 29 Apr 2022 22:24



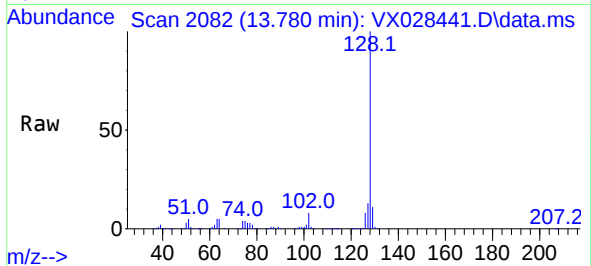
Tgt Ion:225 Resp: 115557
Ion Ratio Lower Upper
225 100
223 63.4 34.2 102.5
227 64.3 33.9 101.7





#95
Naphthalene
Concen: 57.829 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX028441.D
Acq: 29 Apr 2022 22:24

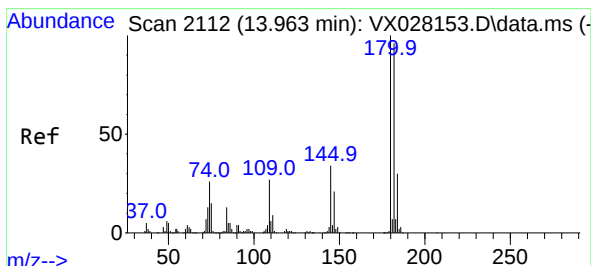
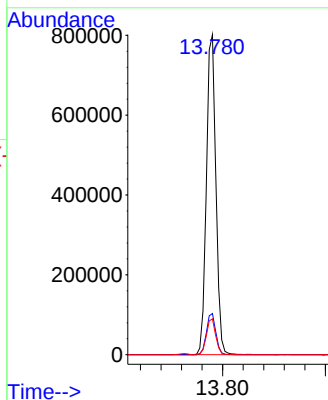
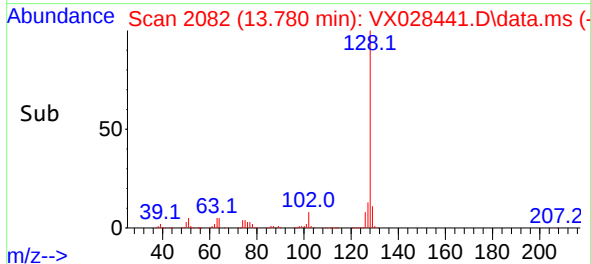
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 102145
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#96
1,2,3-Trichlorobenzene
Concen: 55.429 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028441.D
Acq: 29 Apr 2022 22:24

Tgt Ion:180 Resp: 288488
Ion Ratio Lower Upper
180 100
182 94.7 50.0 149.8
145 32.9 16.2 48.5

