

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050522\
 Data File : VX028529.D
 Acq On : 05 May 2022 12:19
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/06/2022
 Supervised By : Mahesh Dadoda 05/06/2022

Quant Time: May 06 03:37:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	333782	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	510058	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	488054	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	266936	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	196631	45.180	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	90.360%		
35) Dibromofluoromethane	5.385	113	181917	50.857	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	101.720%		
50) Toluene-d8	8.653	98	637665	46.414	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	92.820%		
62) 4-Bromofluorobenzene	11.079	95	258410	49.192	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	98.380%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	134293	62.327	ug/l	100
3) Chloromethane	1.288	50	120087	55.552	ug/l	98
4) Vinyl Chloride	1.374	62	146497	43.536	ug/l	99
5) Bromomethane	1.599	94	153235	51.330	ug/l	100
6) Chloroethane	1.672	64	108329	44.613	ug/l	97
7) Trichlorofluoromethane	1.880	101	281923	37.994	ug/l	98
8) Diethyl Ether	2.130	74	112231	50.365	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.325	101	159742	59.099	ug/l	97
10) Methyl Iodide	2.447	142	199058	53.447	ug/l	98
11) Tert butyl alcohol	2.977	59	213543	256.468	ug/l	98
12) 1,1-Dichloroethene	2.319	96	140529	54.783	ug/l	92
13) Acrolein	2.233	56	113314	212.446	ug/l	99
14) Allyl chloride	2.660	41	206774	48.039	ug/l	95
15) Acrylonitrile	3.062	53	468423	264.113	ug/l	99
16) Acetone	2.380	43	382890	288.257	ug/l	96
17) Carbon Disulfide	2.508	76	284409	41.171	ug/l	100
18) Methyl Acetate	2.703	43	204905	52.953	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	559511	52.306	ug/l	99
20) Methylene Chloride	2.788	84	172248	53.341	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	159598	45.749	ug/l	92
22) Diisopropyl ether	3.757	45	482988	49.266	ug/l #	81
23) Vinyl Acetate	3.721	43	2112740	246.673	ug/l	100
24) 1,1-Dichloroethane	3.611	63	286698	49.527	ug/l	99
25) 2-Butanone	4.556	43	632250	245.296	ug/l	99
26) 2,2-Dichloropropane	4.477	77	245618	43.458	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	202948	48.789	ug/l	92
28) Bromochloromethane	4.897	49	107193	43.161	ug/l	88
29) Tetrahydrofuran	5.007	42	394966	235.012	ug/l	98
30) Chloroform	5.099	83	332060	47.766	ug/l	97
31) Cyclohexane	5.471	56	217824	41.081	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	287851	45.726	ug/l	98
36) 1,1-Dichloropropene	5.696	75	217036	46.516	ug/l	97
37) Ethyl Acetate	4.715	43	240600	50.820	ug/l	100
38) Carbon Tetrachloride	5.678	117	252557	47.949	ug/l	98
39) Methylcyclohexane	7.385	83	250878	42.614	ug/l	96
40) Benzene	6.037	78	670923	49.123	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	125906	51.545	ug/l	98
42) 1,2-Dichloroethane	6.086	62	244339	48.194	ug/l	99
43) Isopropyl Acetate	6.342	43	390335	50.658	ug/l	99
44) Trichloroethene	7.123	130	198945	50.230	ug/l	99
45) 1,2-Dichloropropane	7.434	63	171501	51.300	ug/l	98
46) Dibromomethane	7.580	93	135328	51.603	ug/l	98
47) Bromodichloromethane	7.824	83	259583	51.501	ug/l	99
48) Methyl methacrylate	7.696	41	181409	51.281	ug/l	94
49) 1,4-Dioxane	7.659	88	96182	1016.327	ug/l	93
51) 4-Methyl-2-Pentanone	8.574	43	1303236	263.571	ug/l	98
52) Toluene	8.720	92	456012	48.058	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	276094	51.541	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	293818	51.078	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	206918	53.671	ug/l	97
56) Ethyl methacrylate	9.116	69	307549	55.032	ug/l #	93
57) 1,3-Dichloropropane	9.311	76	324480	52.145	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	683485	260.663	ug/l	94
59) 2-Hexanone	9.433	43	1016214	265.321	ug/l	96
60) Dibromochloromethane	9.525	129	227030	54.017	ug/l	97
61) 1,2-Dibromoethane	9.610	107	218087	51.563	ug/l	97
64) Tetrachloroethene	9.275	164	196287	51.489	ug/l	98
65) Chlorobenzene	10.079	112	533984	51.316	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	210609	54.333	ug/l	98
67) Ethyl Benzene	10.195	91	901516	51.667	ug/l	97
68) m/p-Xylenes	10.305	106	729059	102.664	ug/l	95
69) o-Xylene	10.640	106	365643	51.643	ug/l	95
70) Styrene	10.659	104	620931	54.133	ug/l	99
71) Bromoform	10.799	173	176886	49.491	ug/l #	98
73) Isopropylbenzene	10.963	105	949504	51.751	ug/l	99
74) N-amyl acetate	10.841	43	364608	57.495	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	331278	55.641	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	296033m	56.350	ug/l	
77) Bromobenzene	11.201	156	256880	53.759	ug/l	89
78) n-propylbenzene	11.305	91	1082380	53.202	ug/l	97
79) 2-Chlorotoluene	11.366	91	655510	51.825	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	808105	51.887	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	96241	54.441	ug/l	92
82) 4-Chlorotoluene	11.457	91	759292	52.113	ug/l	95
83) tert-Butylbenzene	11.713	119	828452	52.093	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	810488	52.352	ug/l	98
85) sec-Butylbenzene	11.890	105	993624	51.787	ug/l	98
86) p-Isopropyltoluene	12.012	119	863970	52.196	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	481825	53.664	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	484552	51.399	ug/l	99
89) n-Butylbenzene	12.335	91	708202	52.106	ug/l	97
90) Hexachloroethane	12.542	117	146946	49.363	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	477782	53.567	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	70362	53.140	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	301427	56.820	ug/l	100
94) Hexachlorobutadiene	13.725	225	125387	52.969	ug/l	94
95) Naphthalene	13.774	128	1031470	58.367	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	302705	58.132	ug/l	97

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QLast Update : Tue Apr 19 13:38:04 2022
Response via : Initial Calibration

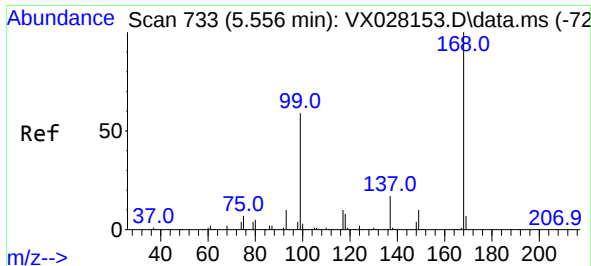
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

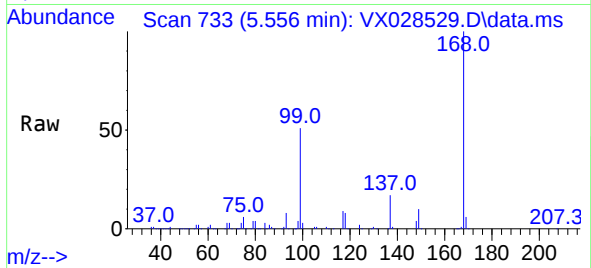
Quant Time: May 06 03:37:30 2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028529.D
Acq: 05 May 2022 12:19

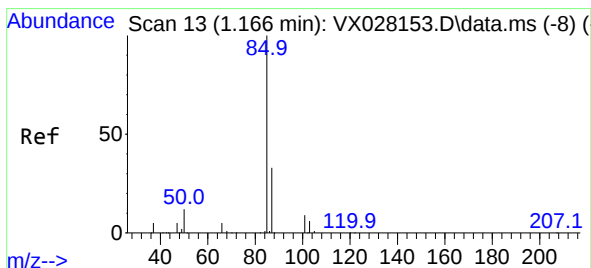
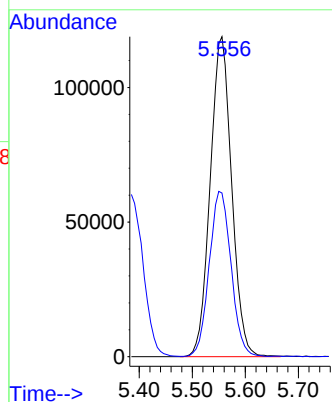
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



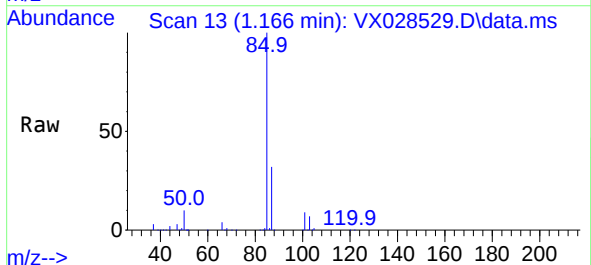
Tgt Ion:168 Resp: 33378
Ion Ratio Lower Upper
168 100
99 51.1 41.7 62.5

Manual Integrations
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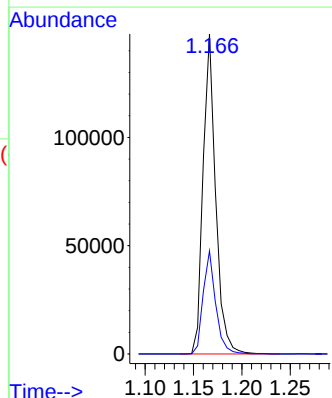
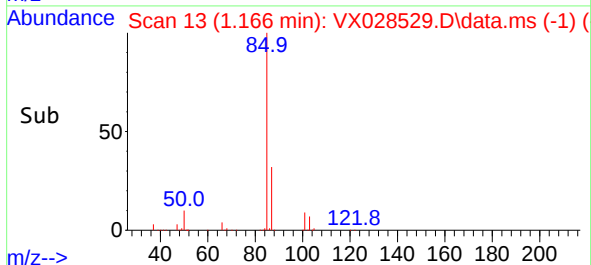
Reviewed By :John Carlone 05/06/2022
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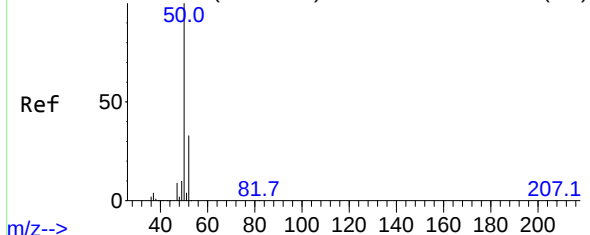
#2
Dichlorodifluoromethane
Concen: 62.327 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028529.D
Acq: 05 May 2022 12:19



Tgt Ion: 85 Resp: 134293
Ion Ratio Lower Upper
85 100
87 32.2 16.2 48.6



Abundance Scan 34 (1.294 min): VX028153.D\data.ms (-28)



#3

Chloromethane

Concen: 55.552 ug/l

RT: 1.288 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX028529.D

Acq: 05 May 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 50 Resp: 12008

Ion Ratio Lower Upper

50 100

52 34.3 26.4 39.6

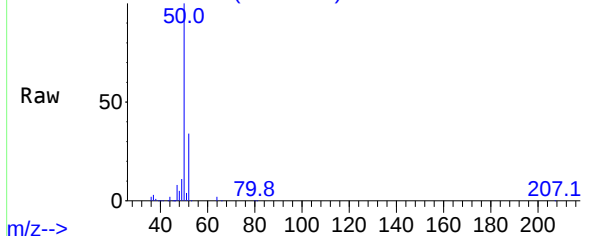
Manual Integrations

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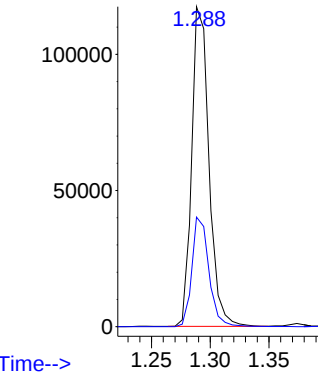
Reviewed By :John Carlone 05/06/2022

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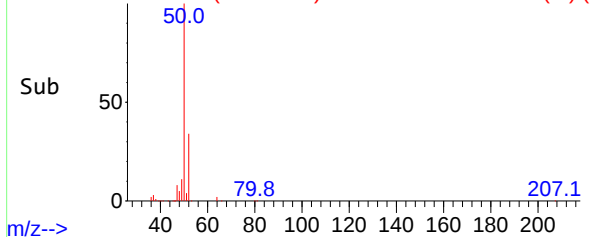
Abundance Scan 33 (1.288 min): VX028529.D\data.ms



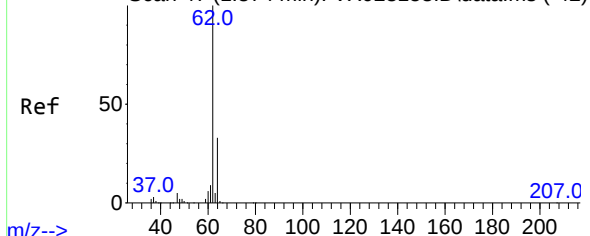
Abundance



Abundance Scan 33 (1.288 min): VX028529.D\data.ms (-1)



Abundance Scan 47 (1.374 min): VX028153.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 43.536 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX028529.D

Acq: 05 May 2022 12:19

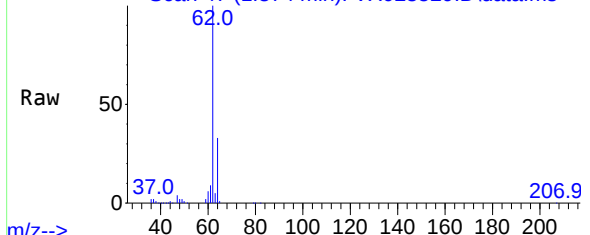
Tgt Ion: 62 Resp: 146497

Ion Ratio Lower Upper

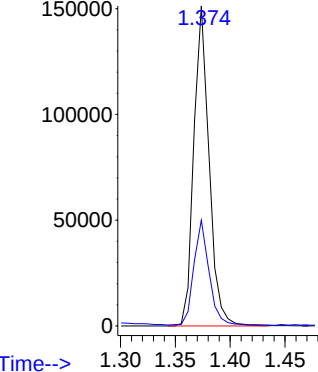
62 100

64 32.7 25.5 38.3

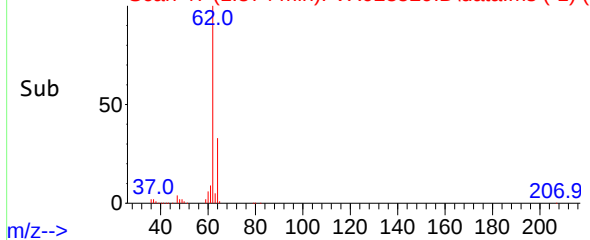
Abundance Scan 47 (1.374 min): VX028529.D\data.ms

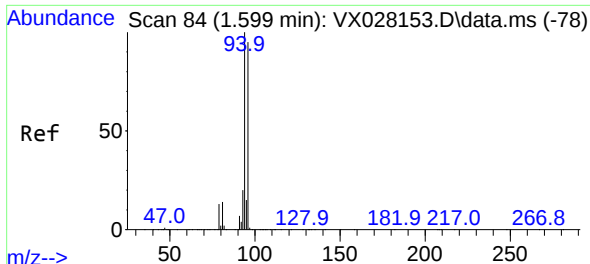


Abundance



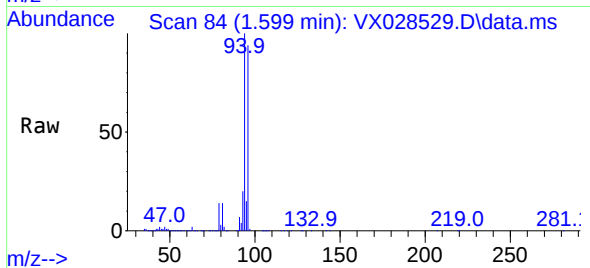
Abundance Scan 47 (1.374 min): VX028529.D\data.ms (-1)





#5
Bromomethane
Concen: 51.330 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028529.D
Acq: 05 May 2022 12:19

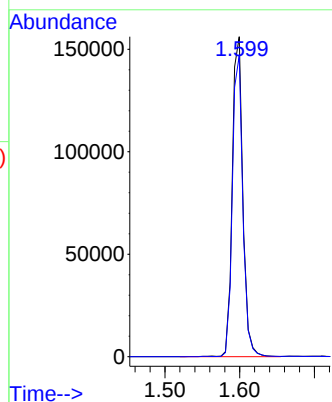
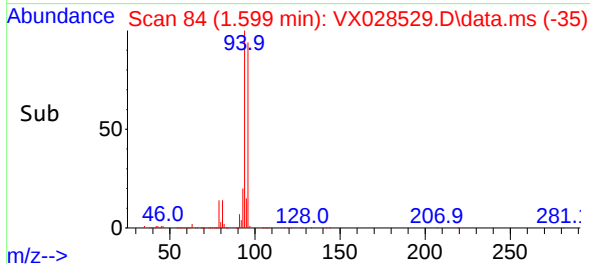
Instrument :
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ClientSampleId :
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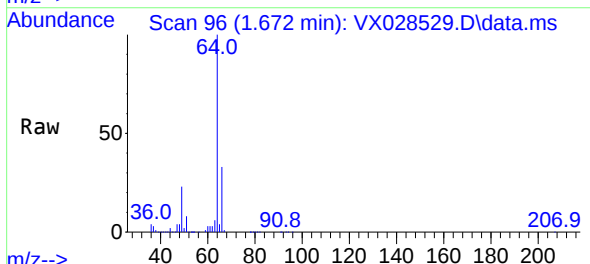
Tgt Ion: 94 Resp: 153235
Ion Ratio Lower Upper
94 100
96 94.1 75.3 112.9

Manual Integrations
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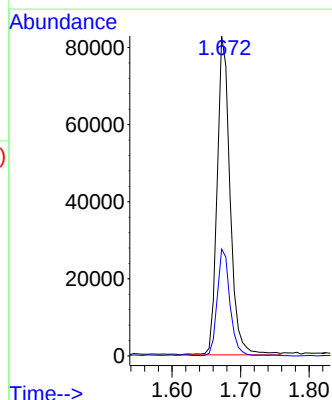
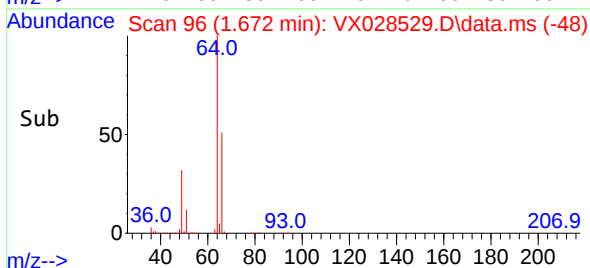
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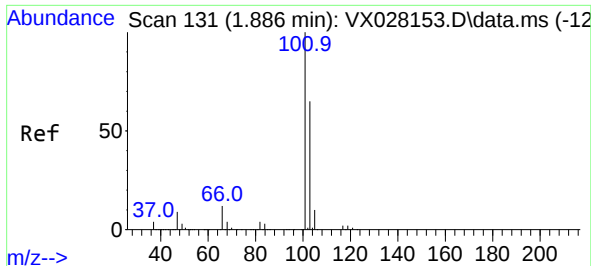


#6
Chloroethane
Concen: 44.613 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.006 min
Lab File: VX028529.D
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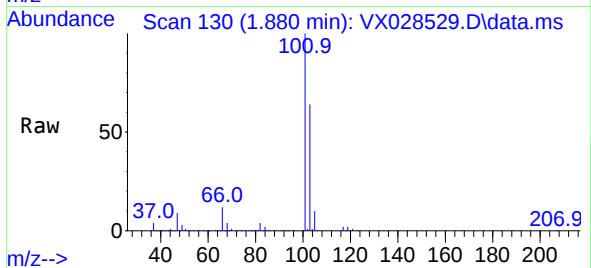
Tgt Ion: 64 Resp: 108329
Ion Ratio Lower Upper
64 100
66 33.4 25.3 37.9





#7
Trichlorofluoromethane
Concen: 37.994 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028529.D
Acq: 05 May 2022 12:19

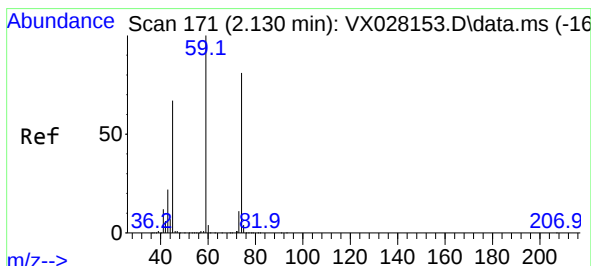
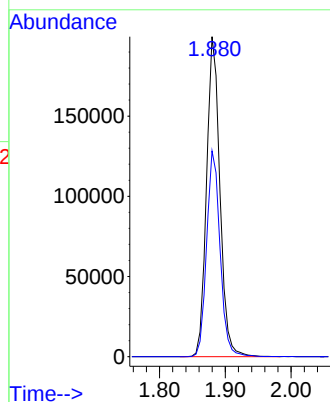
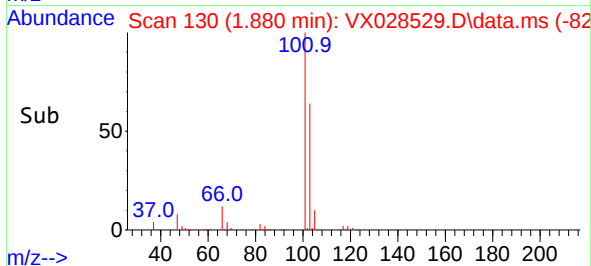
Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 28192
Ion Ratio Lower Upper
101 100
103 64.3 50.5 75.7

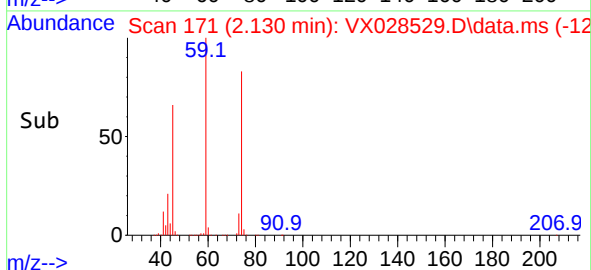
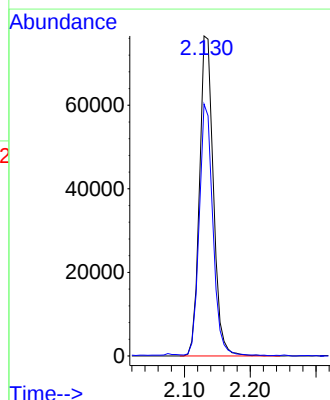
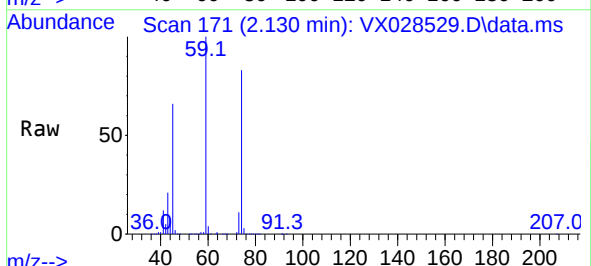
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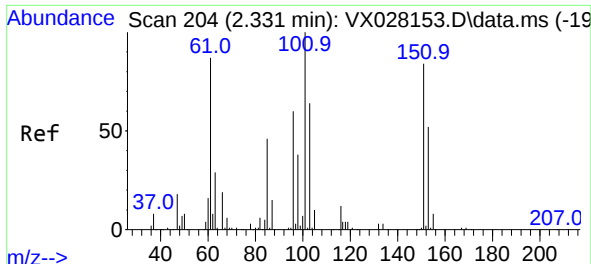
Reviewed By :John Carlone 05/06/2022
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#8
Diethyl Ether
Concen: 50.365 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX028529.D
Acq: 05 May 2022 12:19

Tgt Ion: 74 Resp: 112231
Ion Ratio Lower Upper
74 100
45 77.5 42.0 126.0





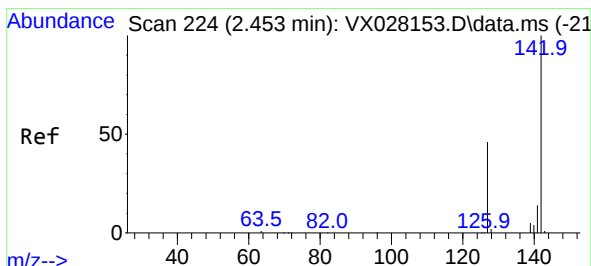
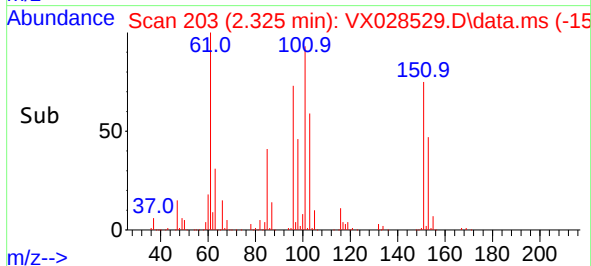
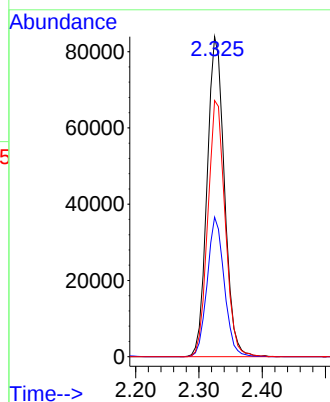
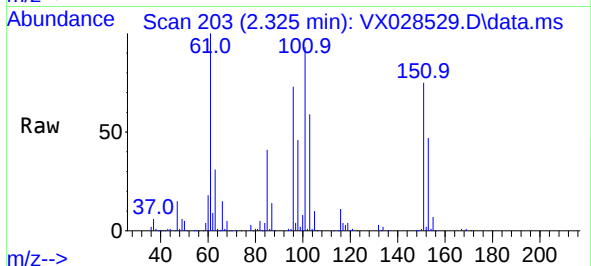
#9
1,1,2-Trichlorotrifluoroethane
Concen: 59.099 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX028529.D
Acq: 05 May 2022 12:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 15974
Ion Ratio Lower Upper
101 100
85 42.9 33.5 50.3
151 80.1 61.8 92.6

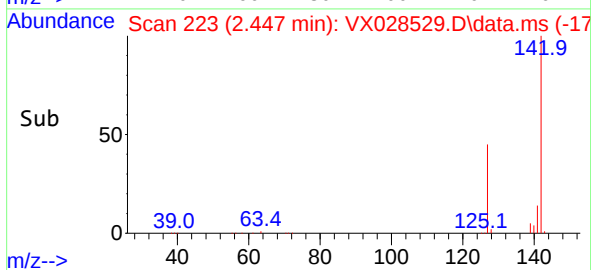
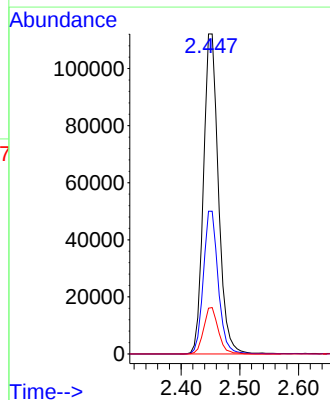
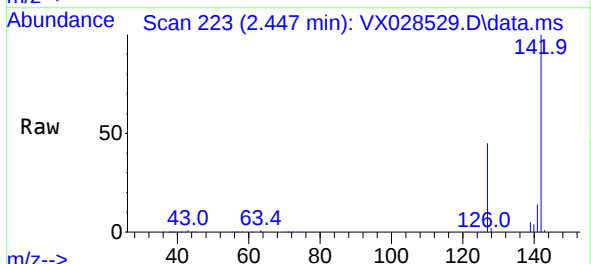
Manual Integrations
APPROVED

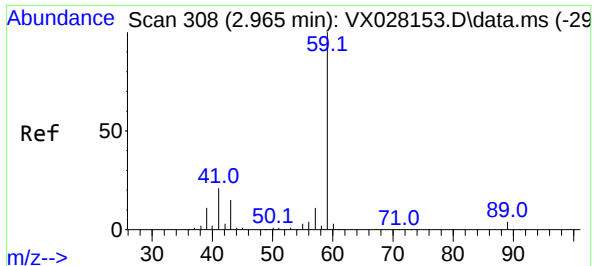
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#10
Methyl Iodide
Concen: 53.447 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX028529.D
Acq: 05 May 2022 12:19

Tgt Ion:142 Resp: 199058
Ion Ratio Lower Upper
142 100
127 44.1 33.9 50.9
141 14.2 11.4 17.2





#11

Tert butyl alcohol

Concen: 256.468 ug/l

RT: 2.977 min Scan# 310

Delta R.T. 0.012 min

Lab File: VX028529.D

Acq: 05 May 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 21354

Ion Ratio Lower Upper

59 100

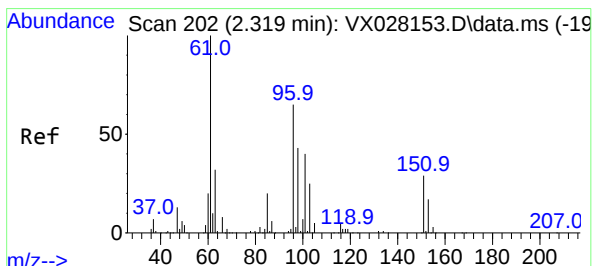
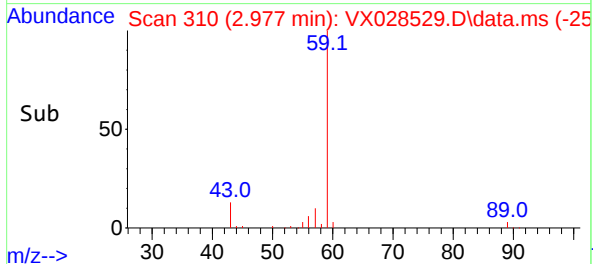
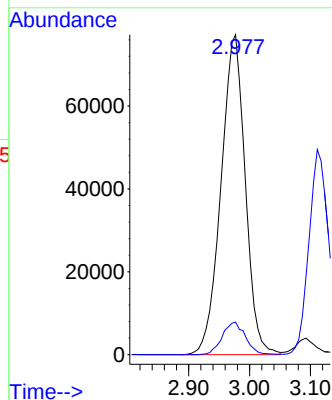
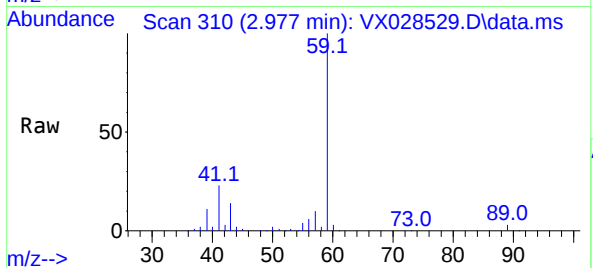
57 9.8 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/06/2022

Supervised By :Mahesh Dadoda 05/06/2022



#12

1,1-Dichloroethene

Concen: 54.783 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX028529.D

Acq: 05 May 2022 12:19

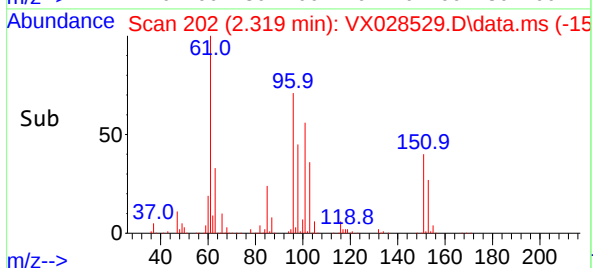
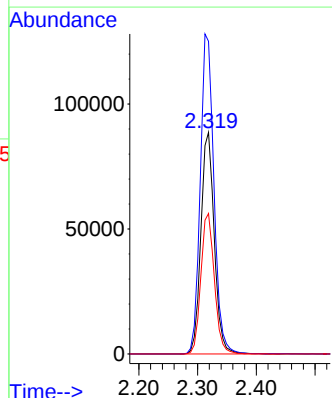
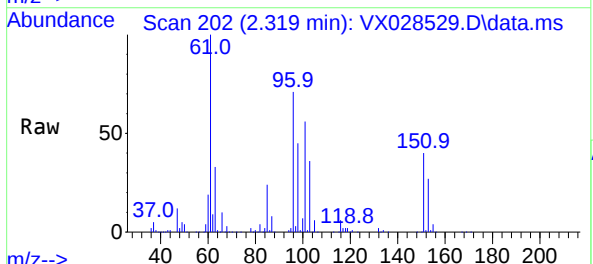
Tgt Ion: 96 Resp: 140529

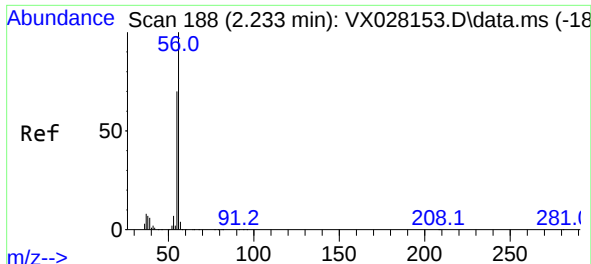
Ion Ratio Lower Upper

96 100

61 141.1 124.6 187.0

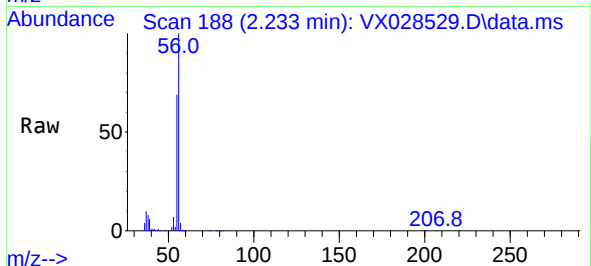
98 63.4 51.0 76.4





#13
Acrolein
Concen: 212.446 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028529.D
Acq: 05 May 2022 12:19

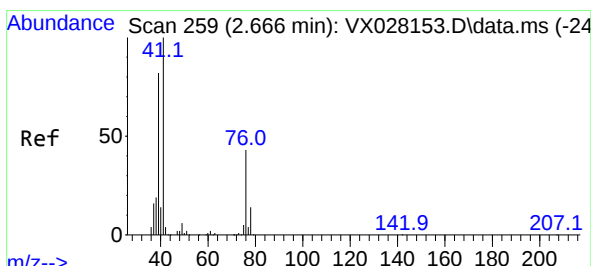
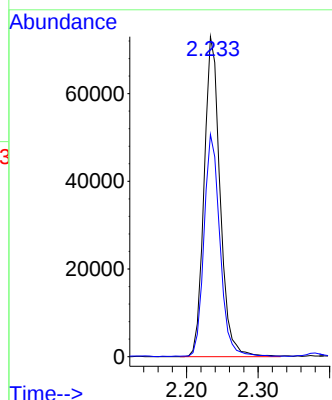
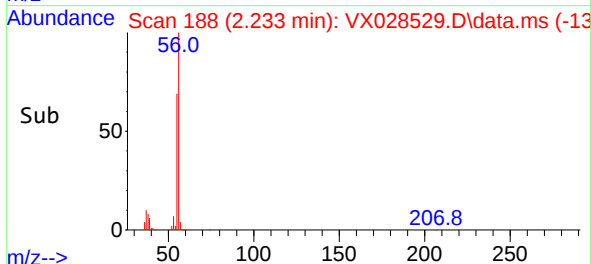
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



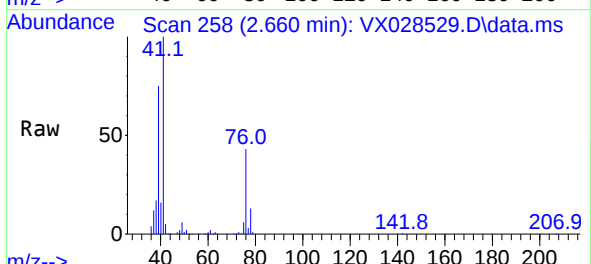
Tgt Ion: 56 Resp: 113314
Ion Ratio Lower Upper
56 100
55 69.6 55.0 82.6

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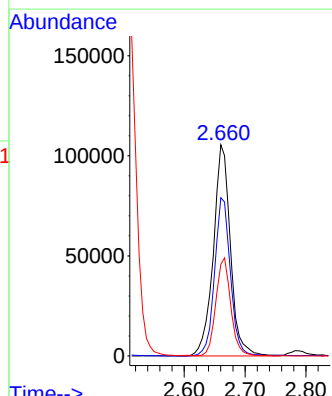
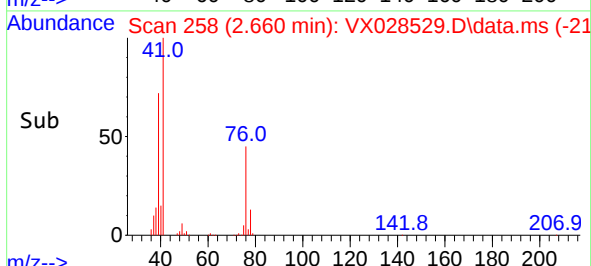
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

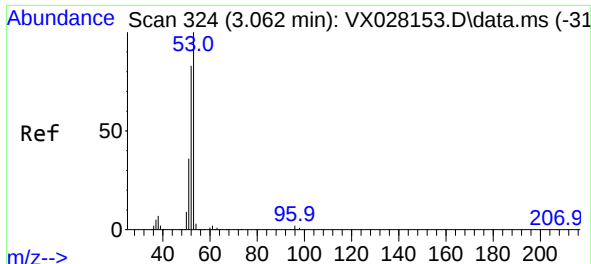


#14
Allyl chloride
Concen: 48.039 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX028529.D
Acq: 05 May 2022 12:19



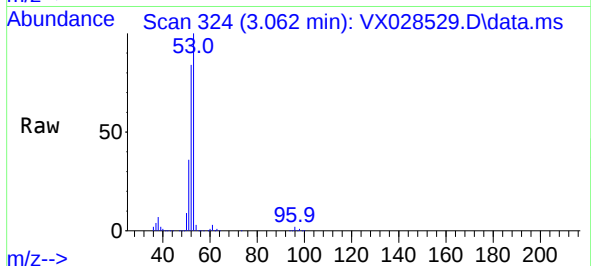
Tgt Ion: 41 Resp: 206774
Ion Ratio Lower Upper
41 100
39 68.9 50.4 75.6
76 40.5 32.7 49.1





#15
Acrylonitrile
Concen: 264.113 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028529.D
Acq: 05 May 2022 12:19

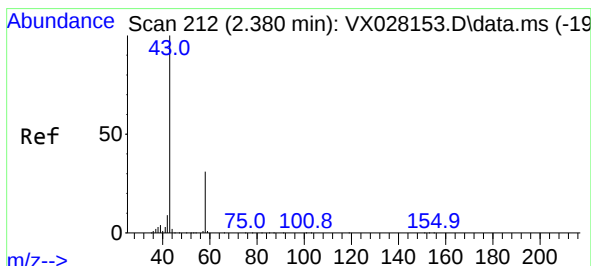
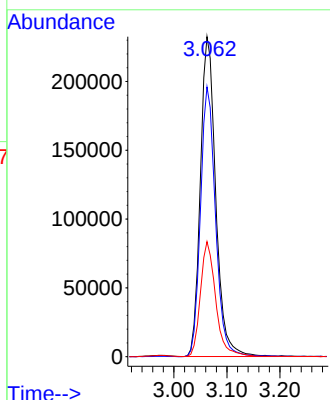
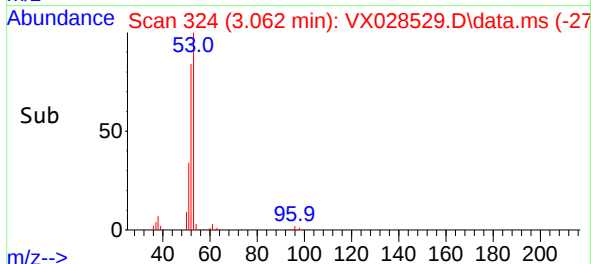
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



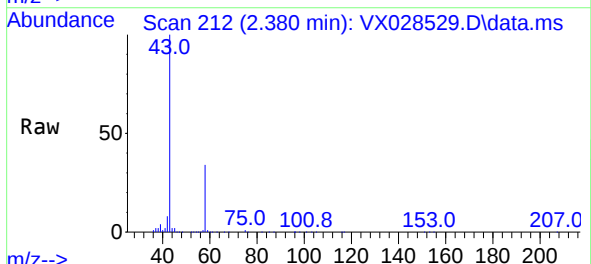
Tgt Ion: 53 Resp: 46842
Ion Ratio Lower Upper
53 100
52 82.7 65.7 98.5
51 35.8 28.4 42.6

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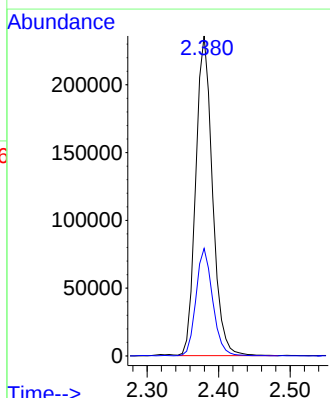
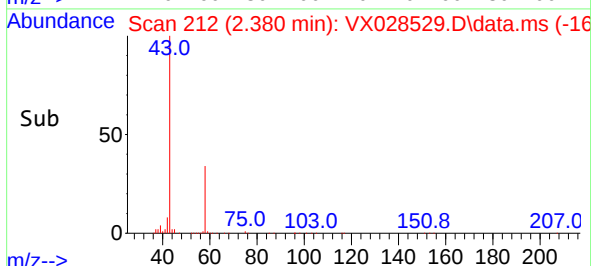
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

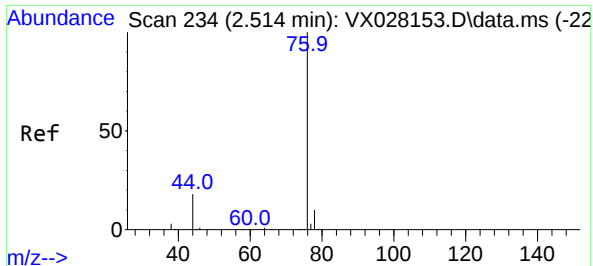


#16
Acetone
Concen: 288.257 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028529.D
Acq: 05 May 2022 12:19



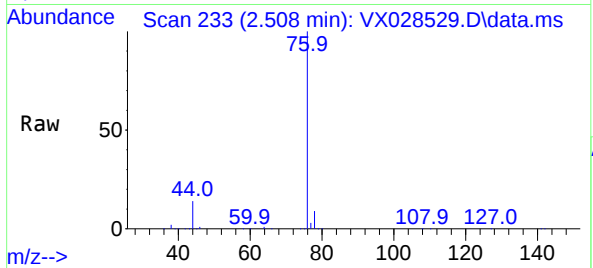
Tgt Ion: 43 Resp: 382890
Ion Ratio Lower Upper
43 100
58 33.6 28.8 43.2





#17
Carbon Disulfide
Concen: 41.171 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX028529.D
Acq: 05 May 2022 12:19

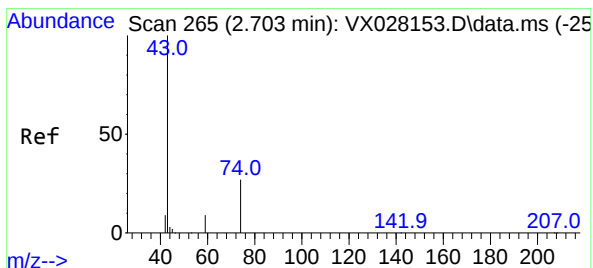
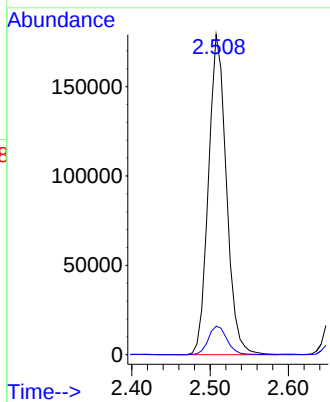
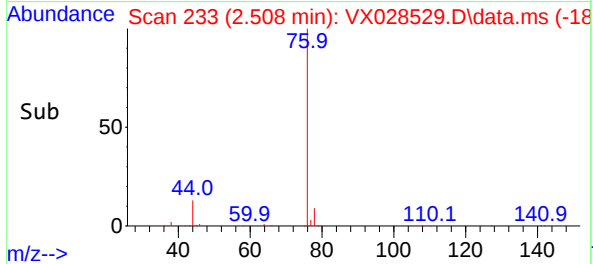
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



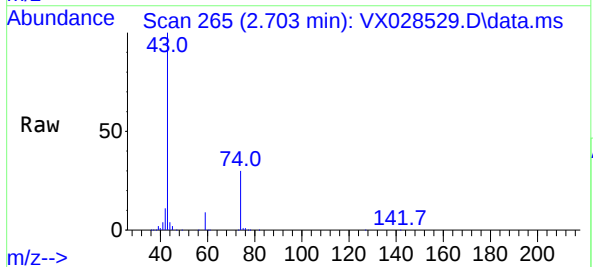
Tgt Ion: 76 Resp: 284409
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

Manual Integrations
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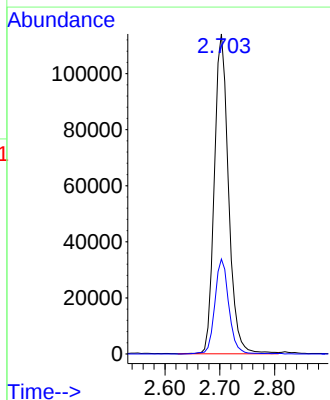
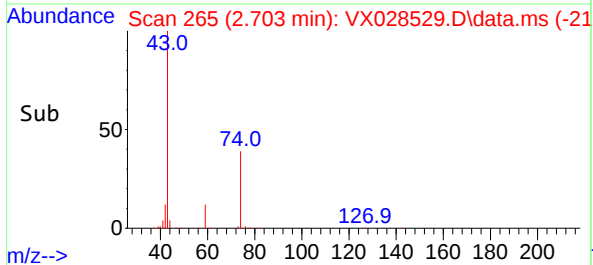
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

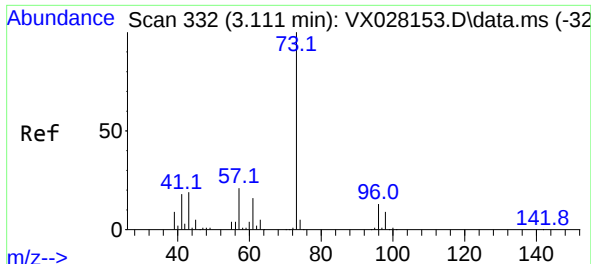


#18
Methyl Acetate
Concen: 52.953 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028529.D
Acq: 05 May 2022 12:19



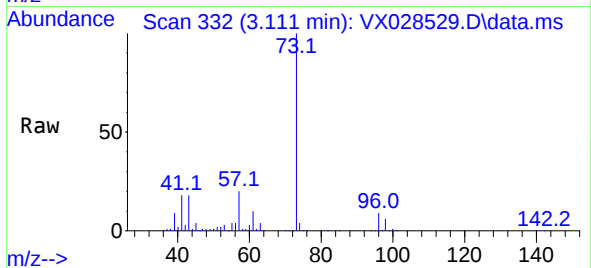
Tgt Ion: 43 Resp: 204905
Ion Ratio Lower Upper
43 100
74 29.2 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 52.306 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028529.D
Acq: 05 May 2022 12:19

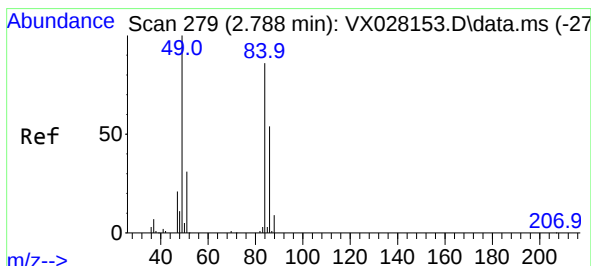
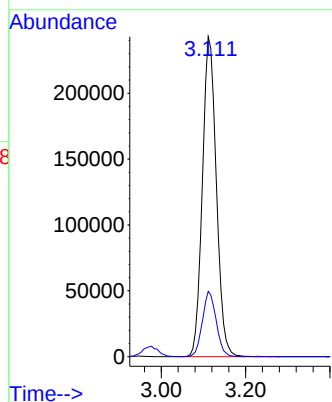
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 55951
Ion Ratio Lower Upper
73 100
57 20.4 16.8 25.2

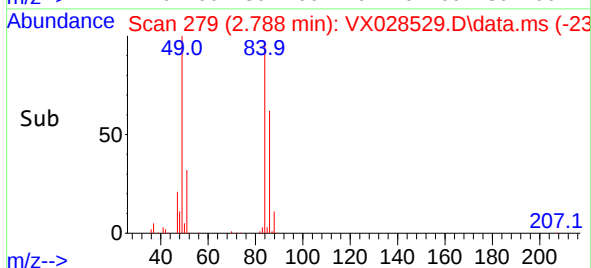
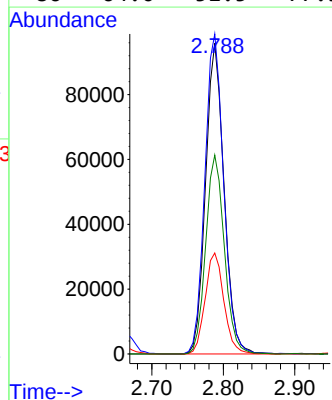
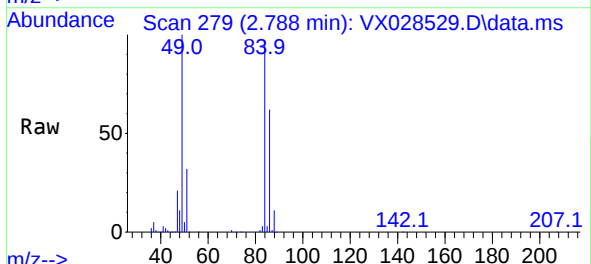
Manual Integrations
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Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#20
Methylene Chloride
Concen: 53.341 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028529.D
Acq: 05 May 2022 12:19

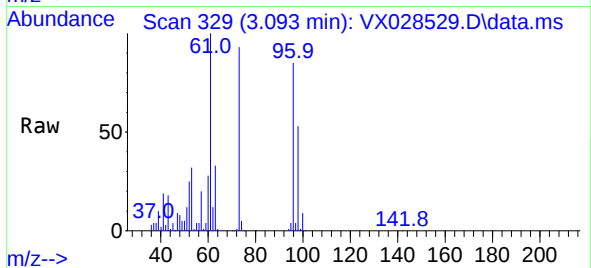
Tgt Ion: 84 Resp: 172248
Ion Ratio Lower Upper
84 100
49 103.0 85.5 128.3
51 32.5 26.6 39.8
86 64.0 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 45.749 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028529.D
Acq: 05 May 2022 12:19

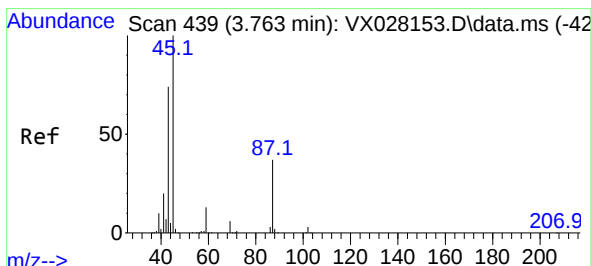
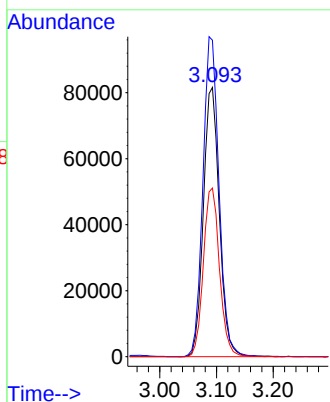
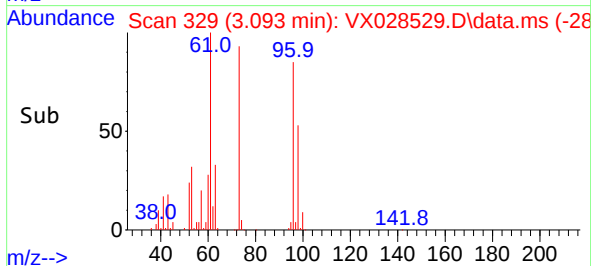
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



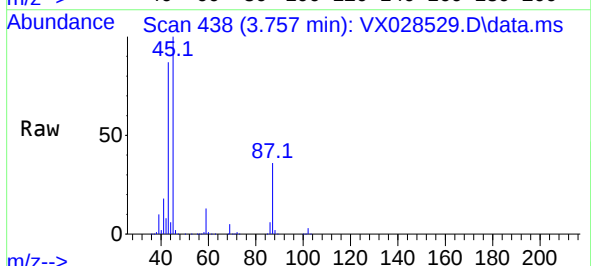
Tgt Ion: 96 Resp: 159598
Ion Ratio Lower Upper
96 100
61 117.5 105.4 158.2
98 62.6 50.0 75.0

Manual Integrations
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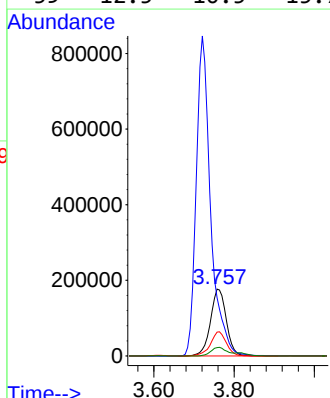
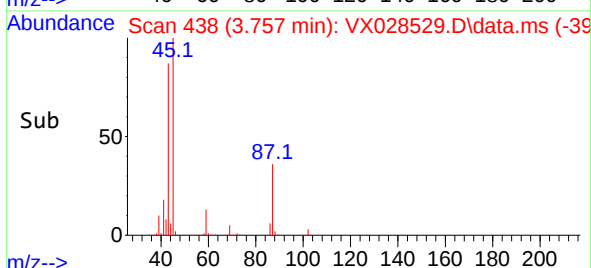
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

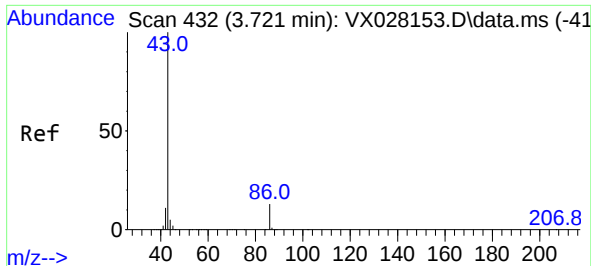


#22
Diisopropyl ether
Concen: 49.266 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX028529.D
Acq: 05 May 2022 12:19



Tgt Ion: 45 Resp: 482988
Ion Ratio Lower Upper
45 100
43 86.9 50.8 76.2#
87 35.6 26.6 39.8
59 12.5 10.5 15.7





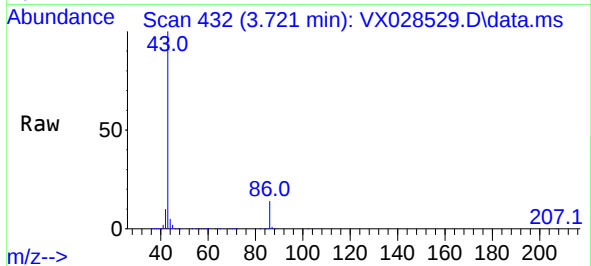
#23
 Vinyl Acetate
 Concen: 246.673 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028529.D
 Acq: 05 May 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

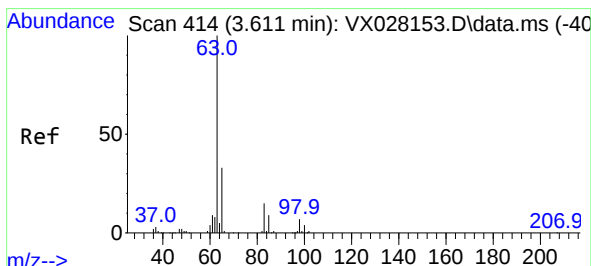
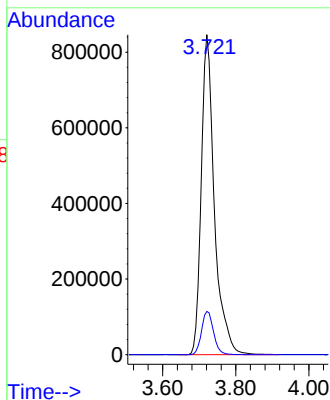
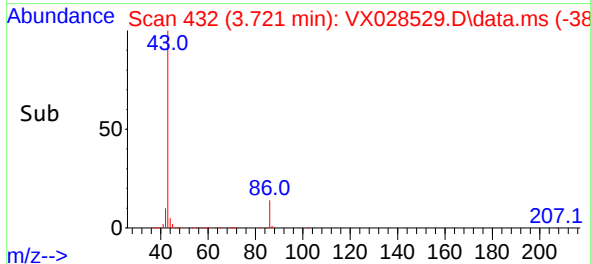


Tgt Ion: 43 Resp: 2112740
 Ion Ratio Lower Upper
 43 100
 86 13.5 10.8 16.2

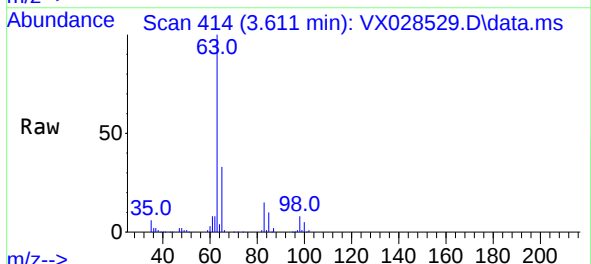
Manual Integrations

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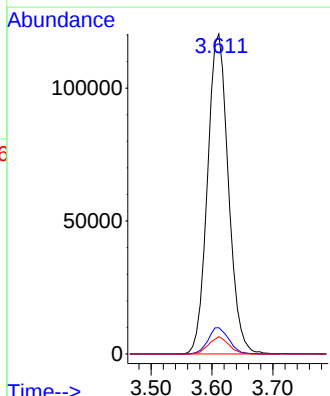
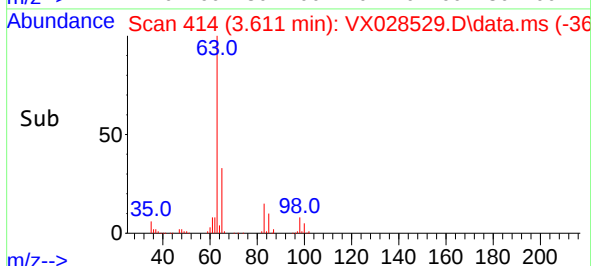
Reviewed By :John Carlone 05/06/2022
 Supervised By :Mahesh Dadoda 05/06/2022

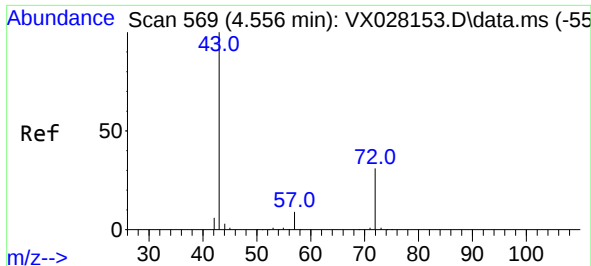


#24
 1,1-Dichloroethane
 Concen: 49.527 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX028529.D
 Acq: 05 May 2022 12:19



Tgt Ion: 63 Resp: 286698
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.9 11.7
 100 5.4 2.4 7.2





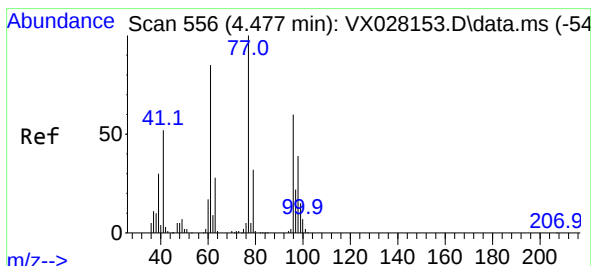
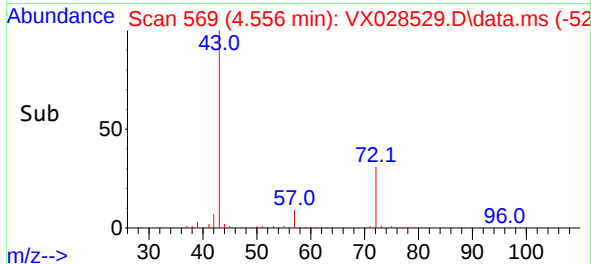
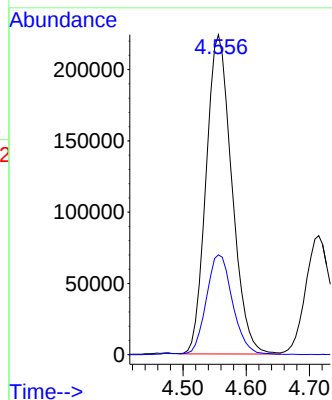
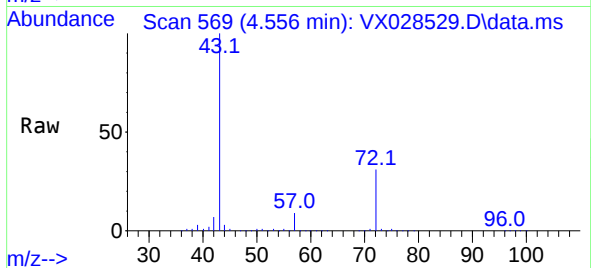
#25
2-Butanone
Concen: 245.296 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX028529.D
Acq: 05 May 2022 12:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 632250
Ion Ratio Lower Upper
43 100
72 31.1 24.4 36.6

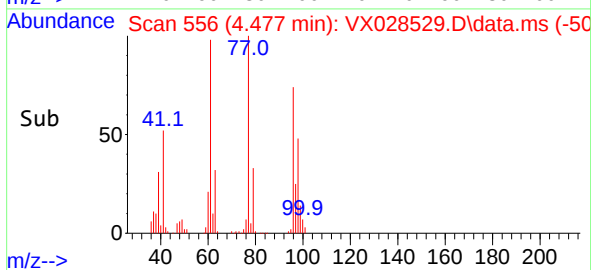
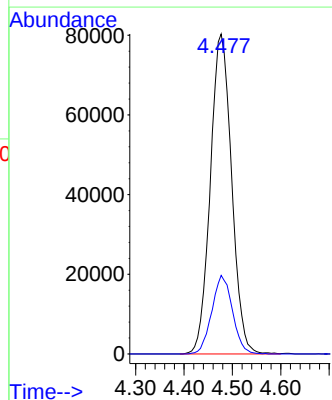
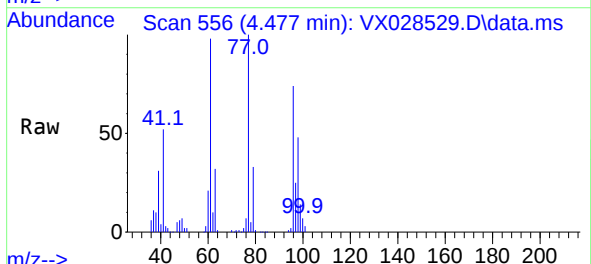
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#26
2,2-Dichloropropane
Concen: 43.458 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX028529.D
Acq: 05 May 2022 12:19

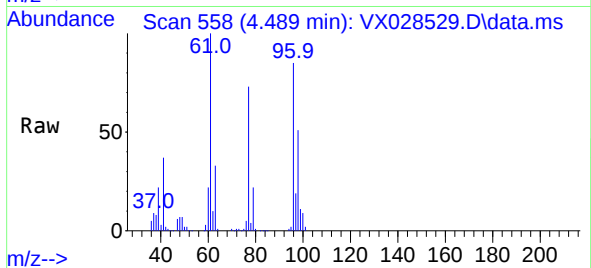
Tgt Ion: 77 Resp: 245618
Ion Ratio Lower Upper
77 100
97 23.8 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 48.789 ug/l
RT: 4.489 min Scan# 511
Delta R.T. -0.000 min
Lab File: VX028529.D
Acq: 05 May 2022 12:19

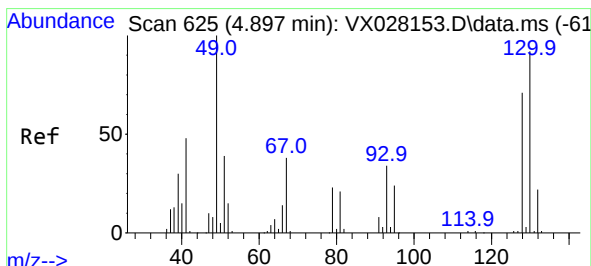
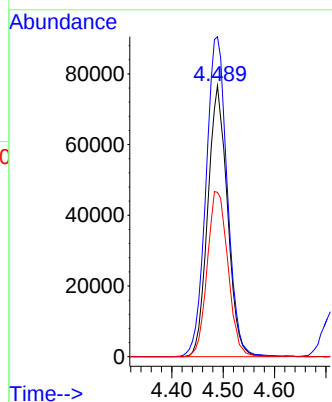
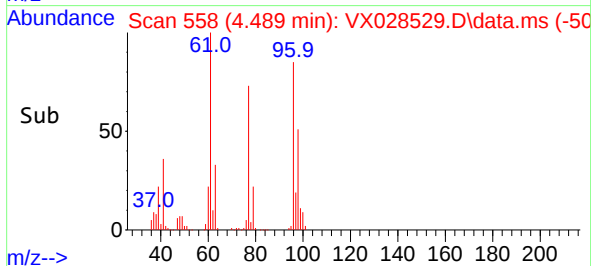
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



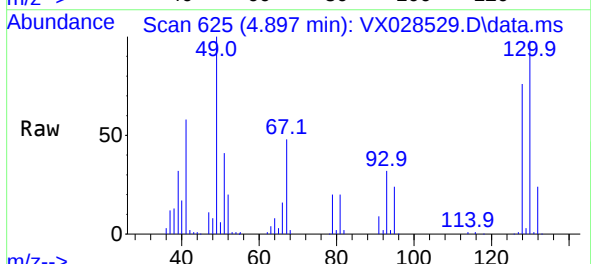
Tgt Ion: 96 Resp: 202948
Ion Ratio Lower Upper
96 100
61 128.1 0.0 283.8
98 64.5 0.0 129.8

Manual Integrations
APPROVED

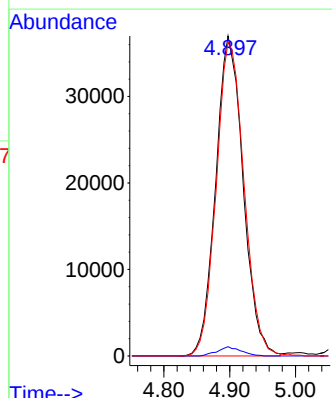
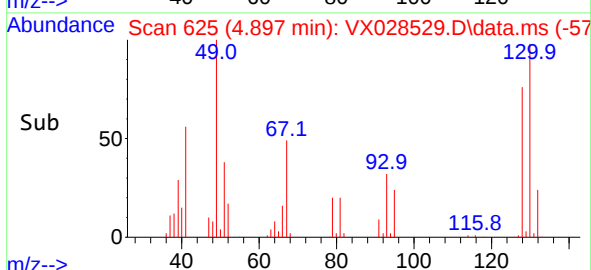
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

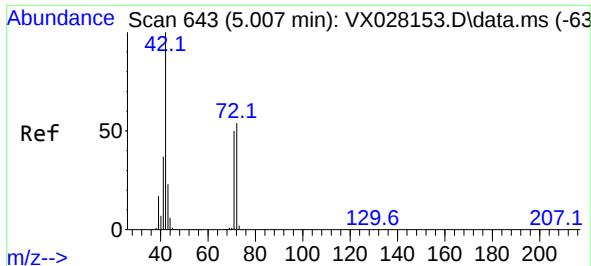


#28
Bromochloromethane
Concen: 43.161 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX028529.D
Acq: 05 May 2022 12:19



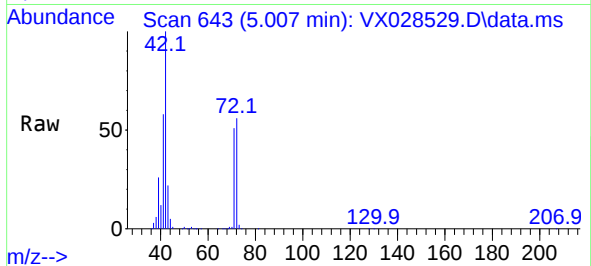
Tgt Ion: 49 Resp: 107193
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.4
130 99.8 70.7 106.1





#29
Tetrahydrofuran
Concen: 235.012 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX028529.D
Acq: 05 May 2022 12:19

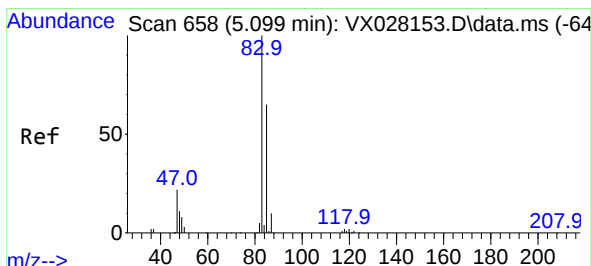
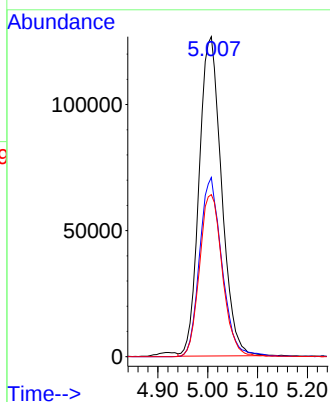
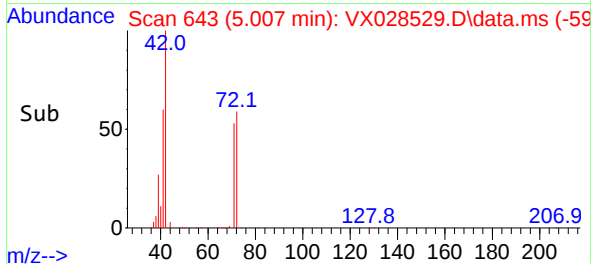
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



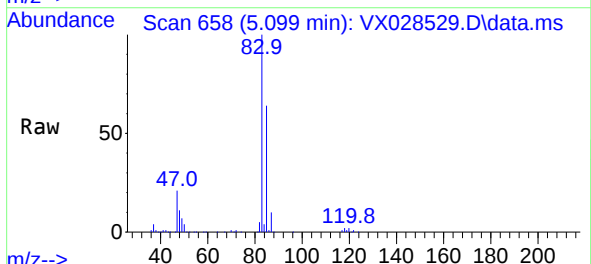
Tgt Ion: 42 Resp: 394960
Ion Ratio Lower Upper
42 100
72 56.2 44.1 66.1
71 51.9 40.5 60.7

Manual Integrations
APPROVED

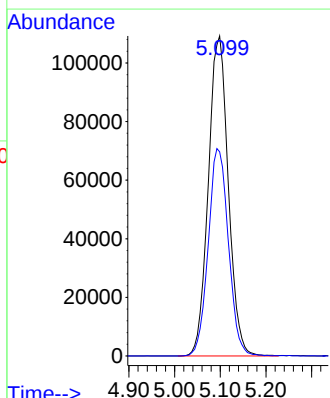
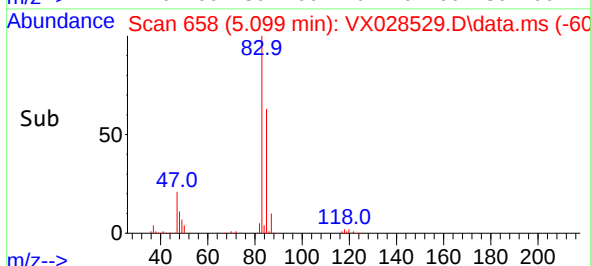
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

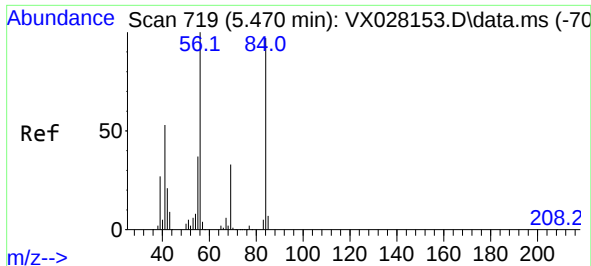


#30
Chloroform
Concen: 47.766 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX028529.D
Acq: 05 May 2022 12:19



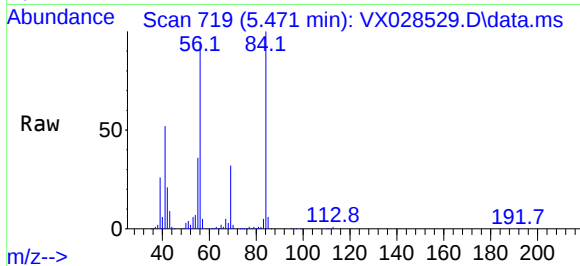
Tgt Ion: 83 Resp: 332060
Ion Ratio Lower Upper
83 100
85 63.8 52.7 79.1





#31
Cyclohexane
Concen: 41.081 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX028529.D
Acq: 05 May 2022 12:19

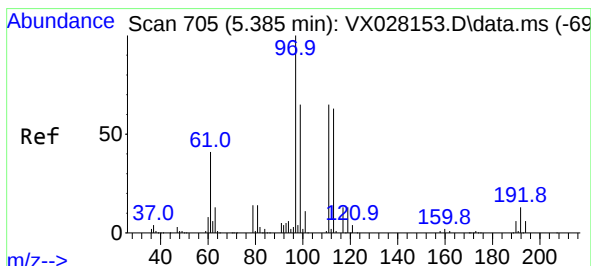
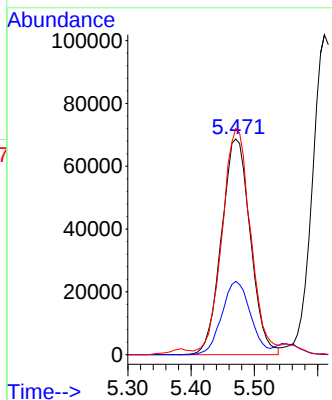
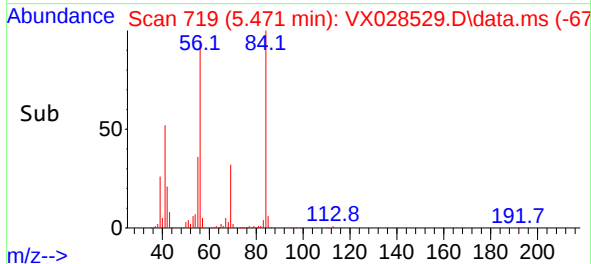
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



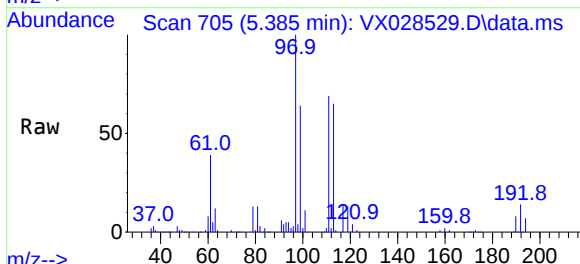
Tgt Ion: 56 Resp: 217824
Ion Ratio Lower Upper
56 100
69 34.0 26.7 40.1
84 102.6 77.2 115.8

Manual Integrations
APPROVED

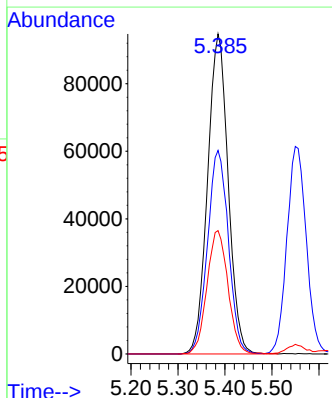
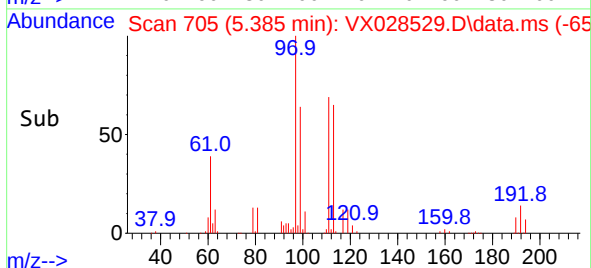
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

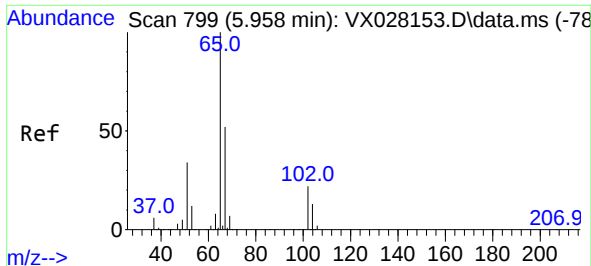


#32
1,1,1-Trichloroethane
Concen: 45.726 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028529.D
Acq: 05 May 2022 12:19



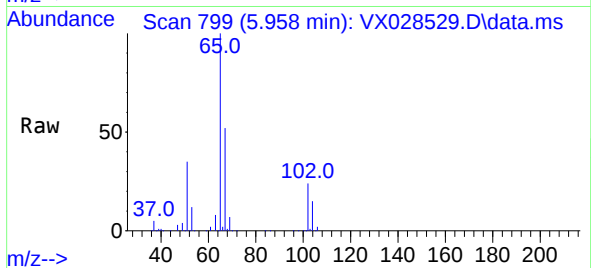
Tgt Ion: 97 Resp: 287851
Ion Ratio Lower Upper
97 100
99 64.6 51.8 77.6
61 39.4 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 45.180 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028529.D
Acq: 05 May 2022 12:19

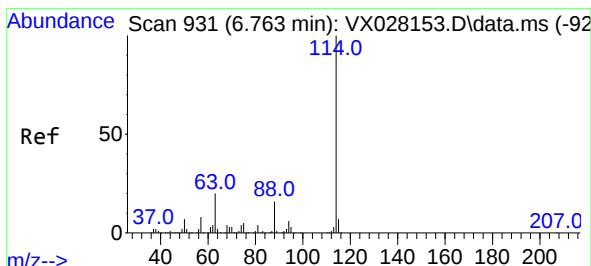
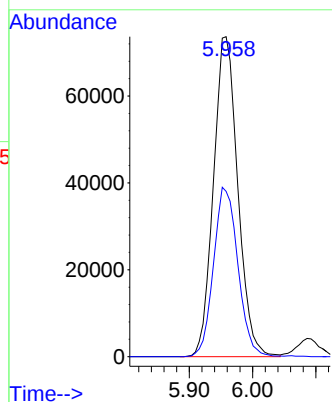
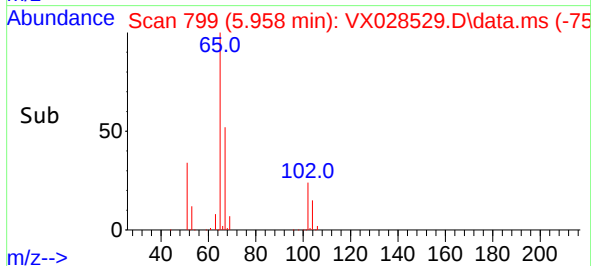
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



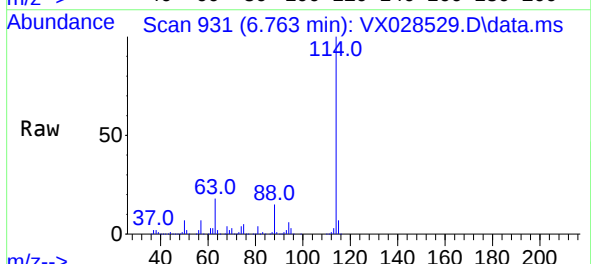
Tgt Ion: 65 Resp: 19663
Ion Ratio Lower Upper
65 100
67 53.0 0.0 107.4

Manual Integrations
APPROVED

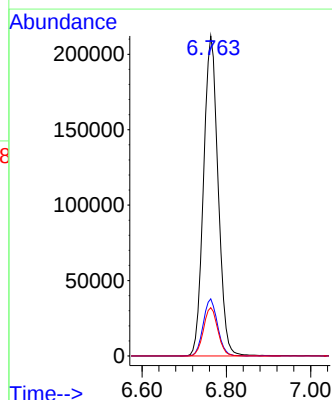
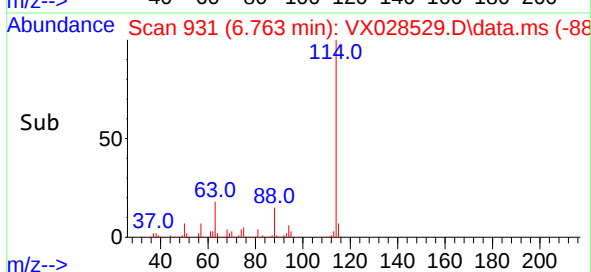
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

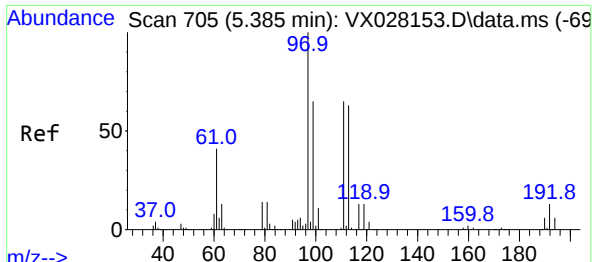


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX028529.D
Acq: 05 May 2022 12:19



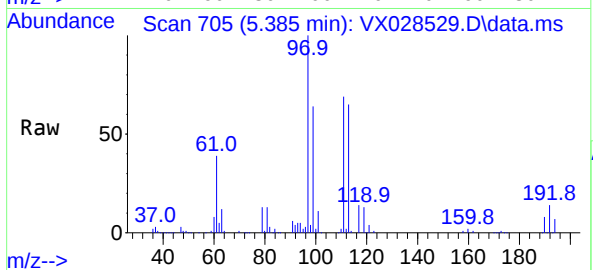
Tgt Ion:114 Resp: 510058
Ion Ratio Lower Upper
114 100
63 17.9 0.0 36.8
88 15.1 0.0 32.4





#35
Dibromofluoromethane
Concen: 50.857 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028529.D
Acq: 05 May 2022 12:19

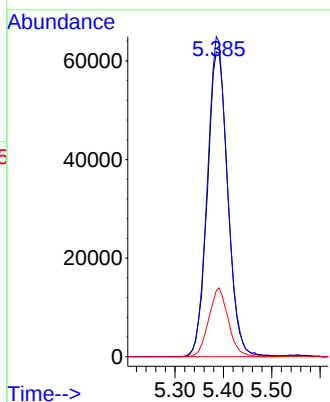
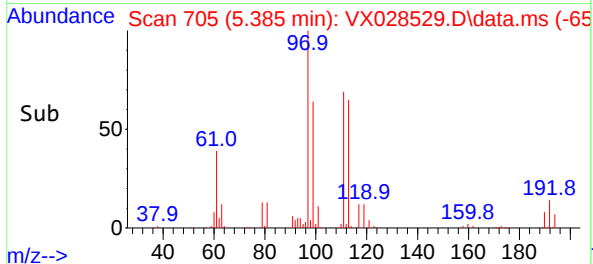
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



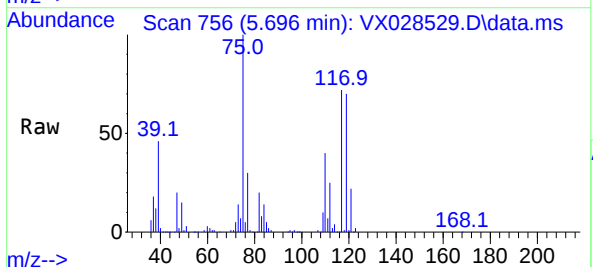
Tgt Ion:113 Resp: 181917
Ion Ratio Lower Upper
113 100
111 103.3 82.8 124.2
192 21.5 16.9 25.3

Manual Integrations
APPROVED

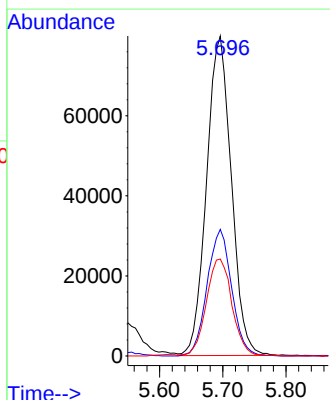
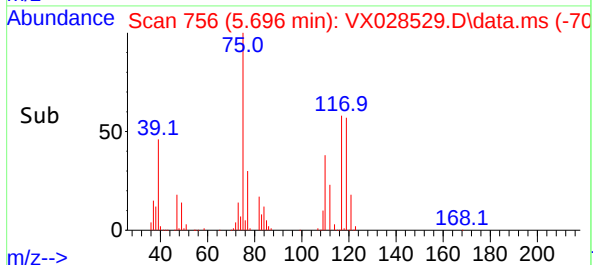
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

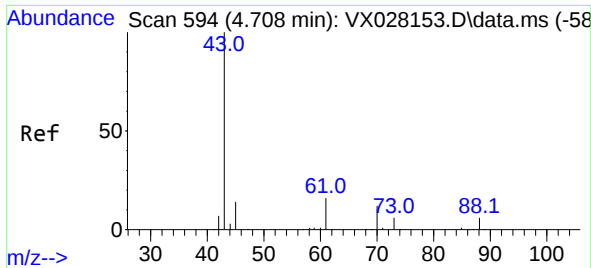


#36
1,1-Dichloropropene
Concen: 46.516 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX028529.D
Acq: 05 May 2022 12:19



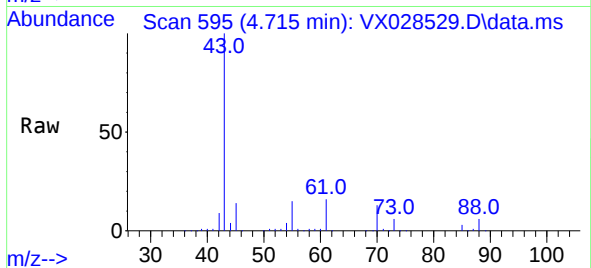
Tgt Ion: 75 Resp: 217036
Ion Ratio Lower Upper
75 100
110 39.2 18.3 54.8
77 31.5 24.8 37.2





#37
Ethyl Acetate
Concen: 50.820 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.007 min
Lab File: VX028529.D
Acq: 05 May 2022 12:19

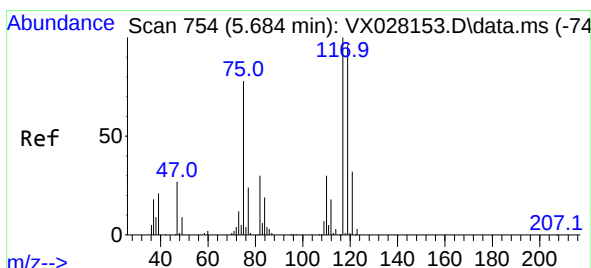
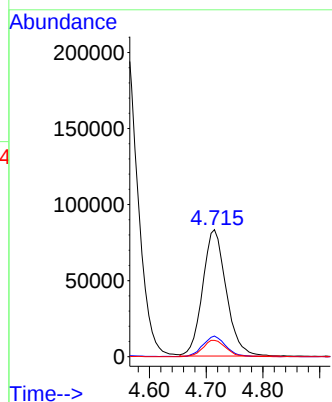
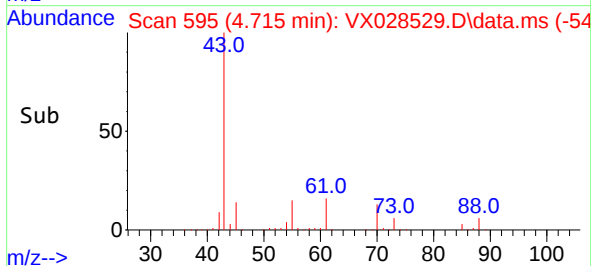
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



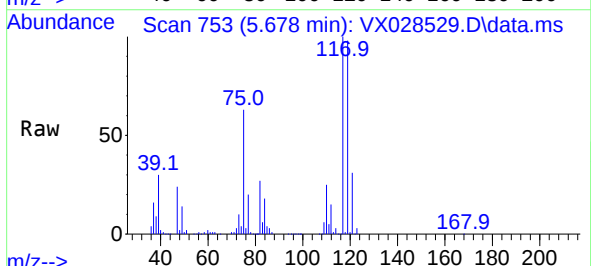
Tgt Ion: 43 Resp: 240600
Ion Ratio Lower Upper
43 100
61 15.5 12.6 19.0
70 12.8 10.2 15.2

Manual Integrations
APPROVED

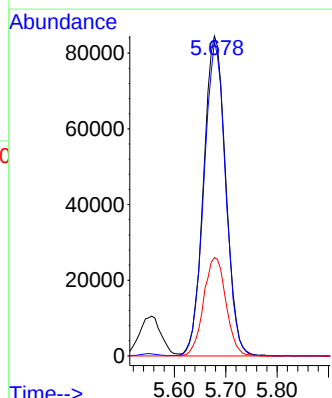
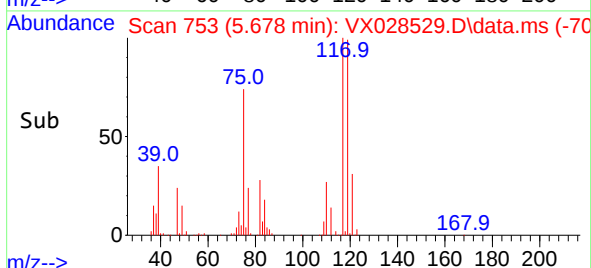
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

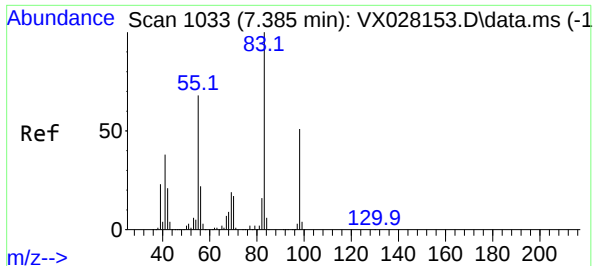


#38
Carbon Tetrachloride
Concen: 47.949 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX028529.D
Acq: 05 May 2022 12:19



Tgt Ion:117 Resp: 252557
Ion Ratio Lower Upper
117 100
119 98.3 77.3 115.9
121 30.7 24.2 36.2





#39

Methylcyclohexane

Concen: 42.614 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX028529.D

Acq: 05 May 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 250878

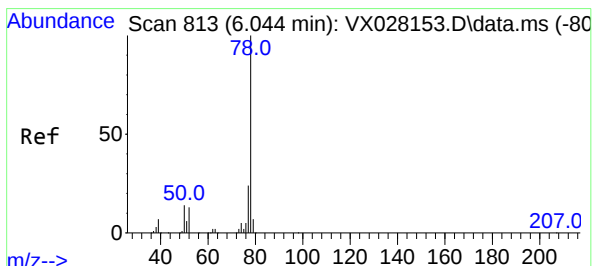
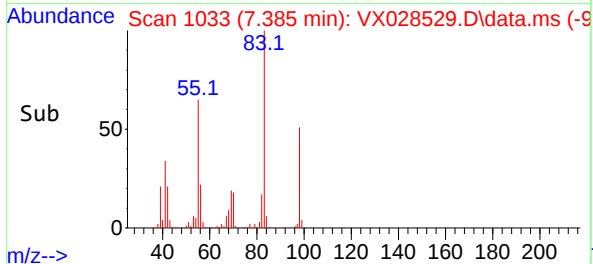
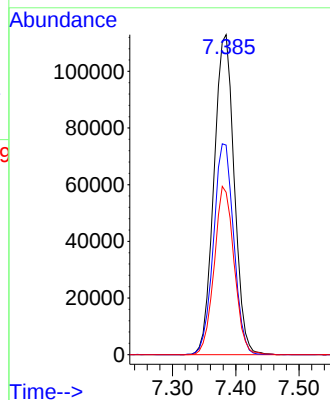
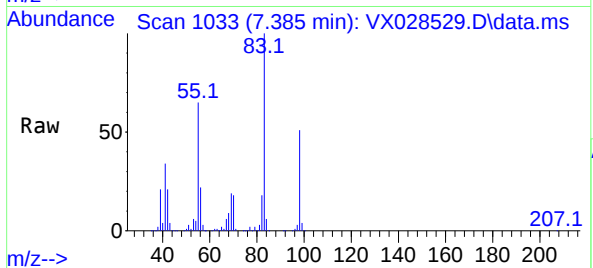
Ion	Ratio	Lower	Upper
83	100		
55	65.5	54.6	81.8
98	50.8	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/06/2022

Supervised By :Mahesh Dadoda 05/06/2022



#40

Benzene

Concen: 49.123 ug/l

RT: 6.037 min Scan# 812

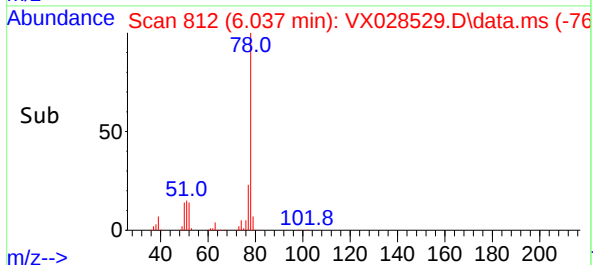
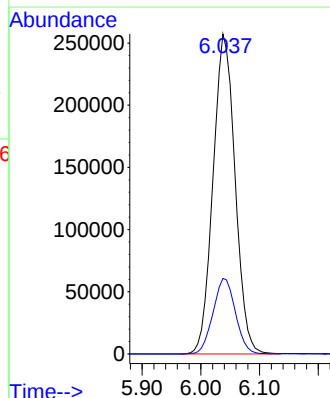
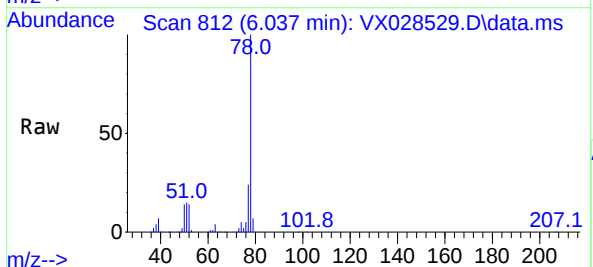
Delta R.T. -0.007 min

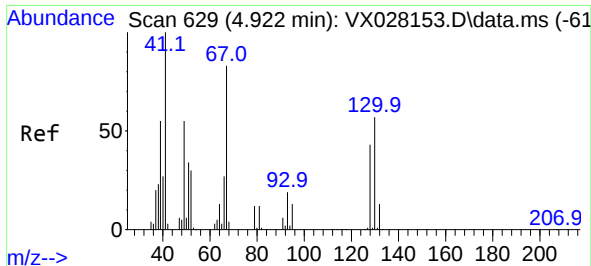
Lab File: VX028529.D

Acq: 05 May 2022 12:19

Tgt Ion: 78 Resp: 670923

Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.3	28.9





#41
Methacrylonitrile
Concen: 51.545 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX028529.D
Acq: 05 May 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

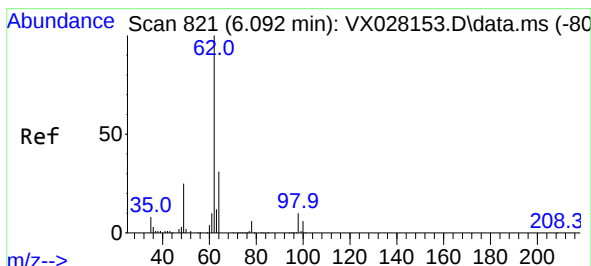
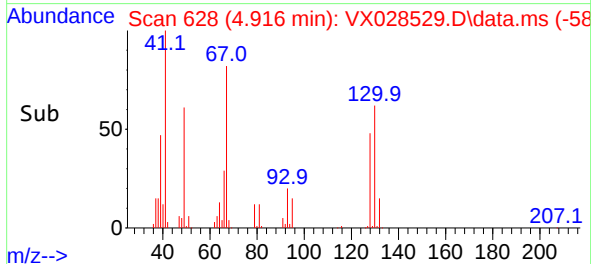
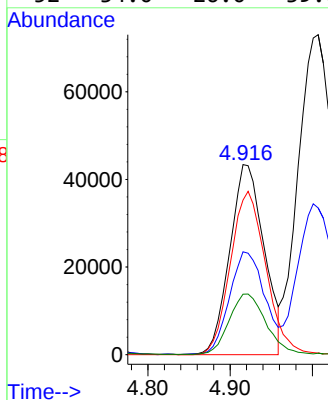
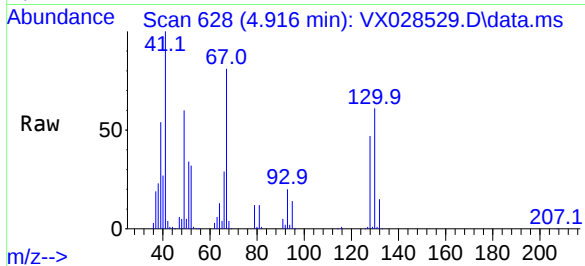
VSTDCCC050

Tgt Ion: 41 Resp: 125900
Ion Ratio Lower Upper
41 100
39 55.3 43.0 64.4
67 89.5 70.2 105.4
52 34.0 26.0 39.0

Manual Integrations

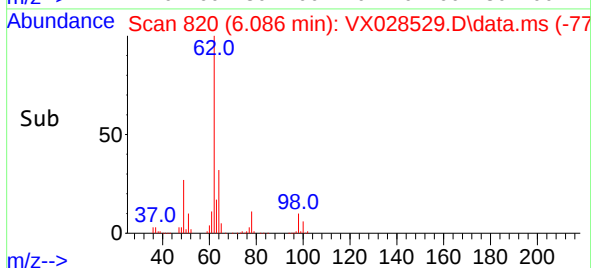
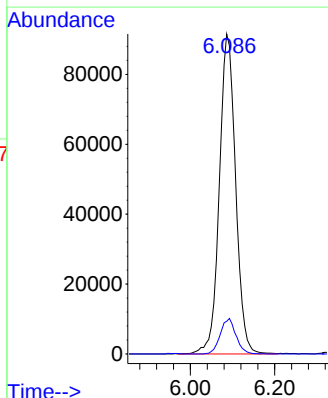
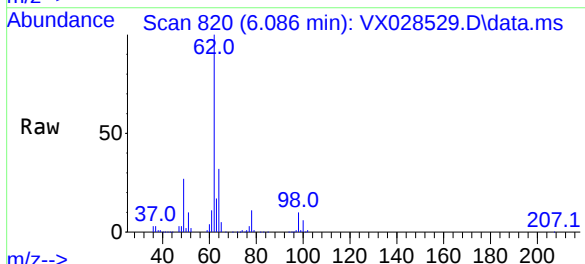
APPROVED

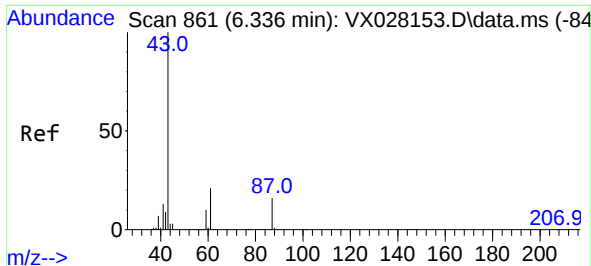
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#42
1,2-Dichloroethane
Concen: 48.194 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX028529.D
Acq: 05 May 2022 12:19

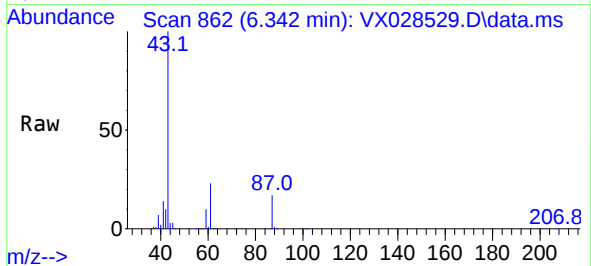
Tgt Ion: 62 Resp: 244339
Ion Ratio Lower Upper
62 100
98 10.6 0.0 20.4





#43
Isopropyl Acetate
Concen: 50.658 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX028529.D
Acq: 05 May 2022 12:19

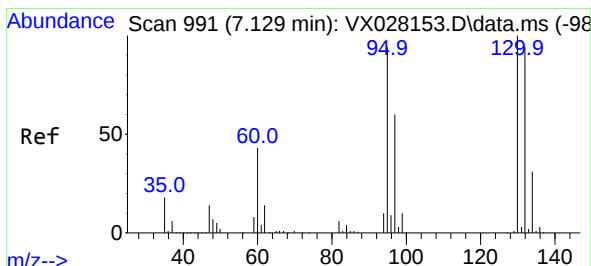
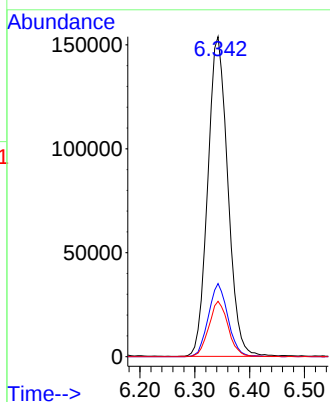
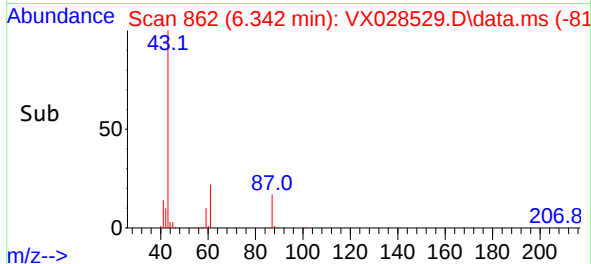
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 390335
Ion Ratio Lower Upper
43 100
61 22.4 18.5 27.7
87 16.8 13.0 19.6

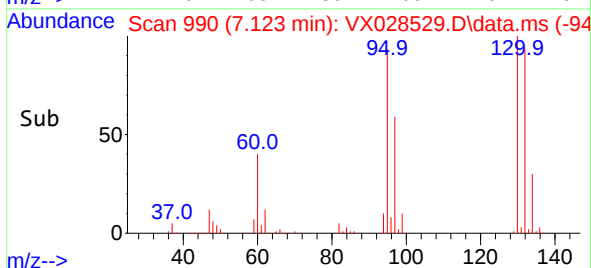
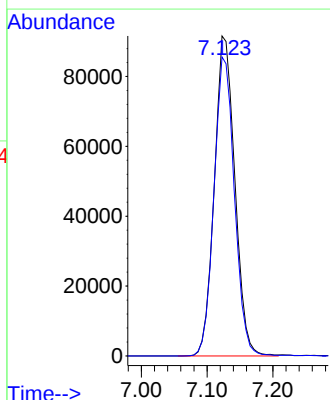
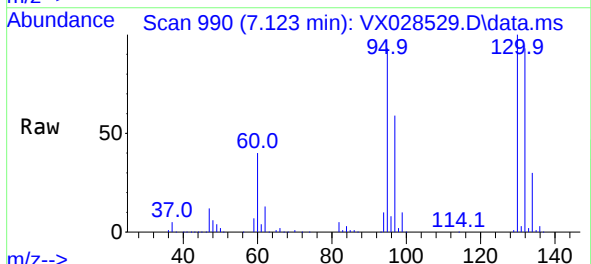
Manual Integrations
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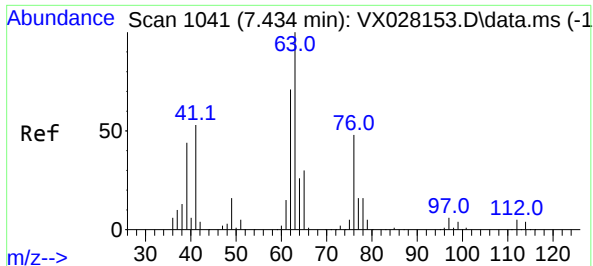
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#44
Trichloroethene
Concen: 50.230 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX028529.D
Acq: 05 May 2022 12:19

Tgt Ion:130 Resp: 198945
Ion Ratio Lower Upper
130 100
95 93.4 0.0 188.8





#45

1,2-Dichloropropane

Concen: 51.300 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX028529.D

Acq: 05 May 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 17150

Ion Ratio Lower Upper

63 100

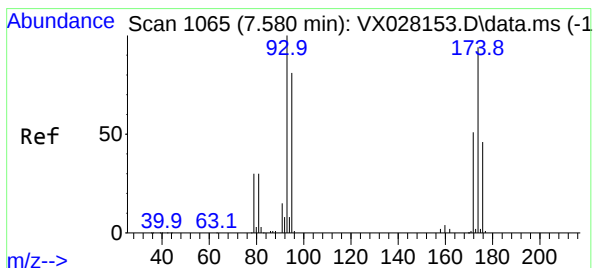
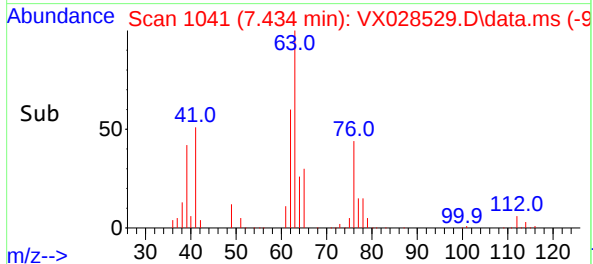
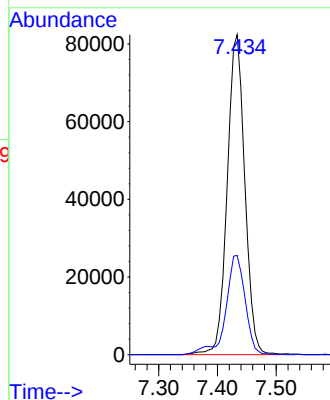
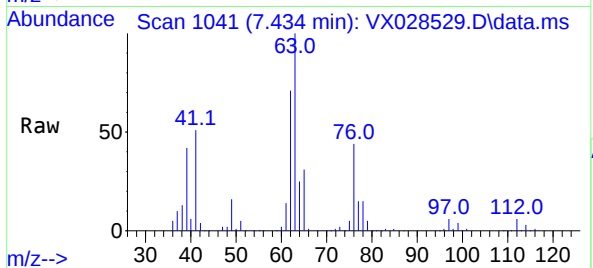
65 31.0 25.8 38.6

Manual Integrations

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Reviewed By :John Carlone 05/06/2022

Supervised By :Mahesh Dadoda 05/06/2022



#46

Dibromomethane

Concen: 51.603 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX028529.D

Acq: 05 May 2022 12:19

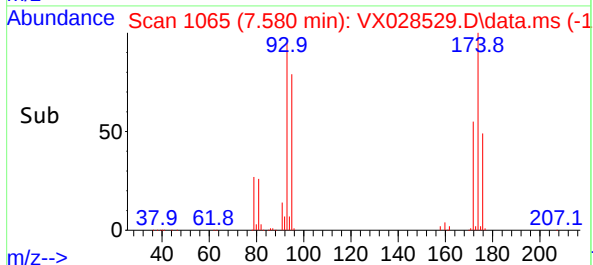
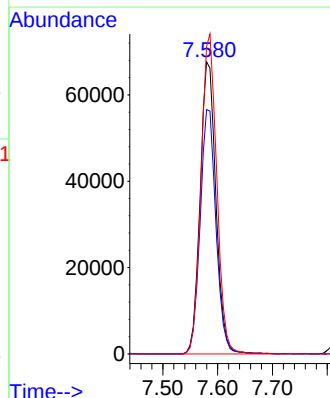
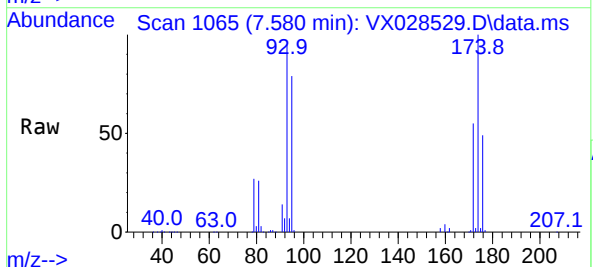
Tgt Ion: 93 Resp: 135328

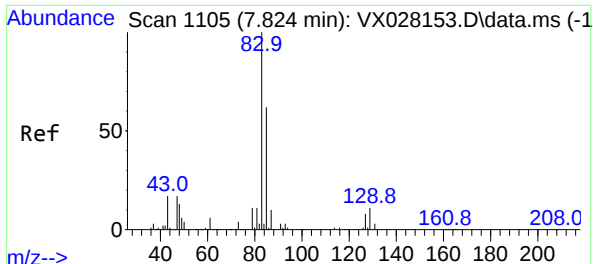
Ion Ratio Lower Upper

93 100

95 84.0 65.8 98.6

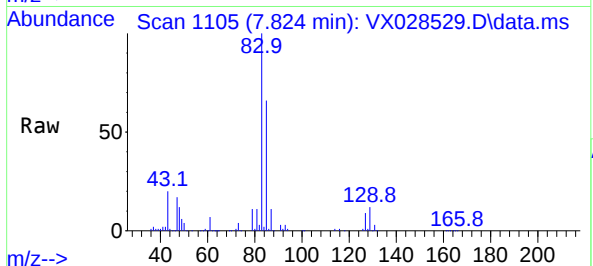
174 108.8 85.4 128.2





#47
Bromodichloromethane
Concen: 51.501 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028529.D
Acq: 05 May 2022 12:19

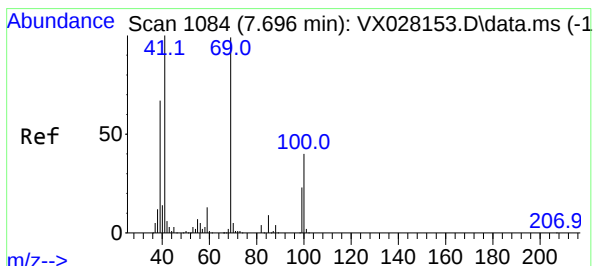
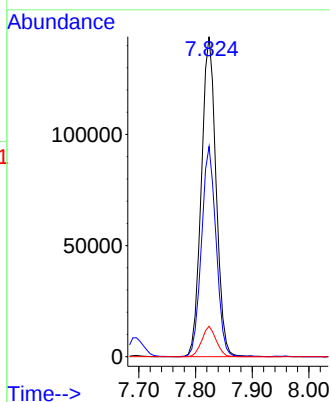
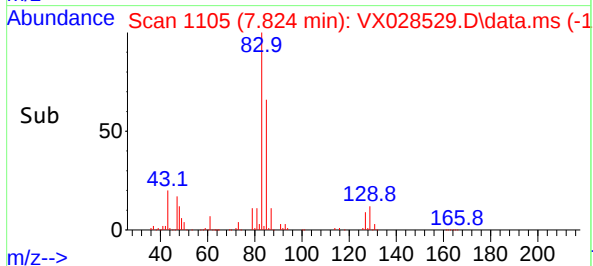
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



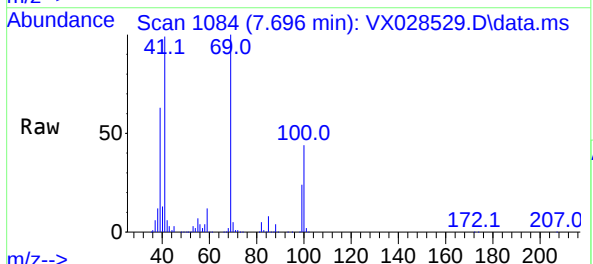
Tgt Ion: 83 Resp: 25958
Ion Ratio Lower Upper
83 100
85 65.7 52.2 78.2
127 9.5 6.8 10.2

Manual Integrations
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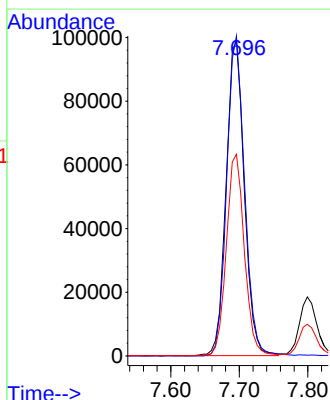
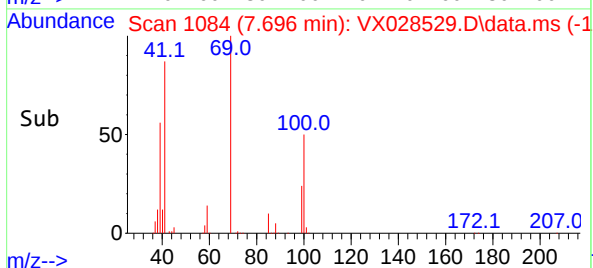
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

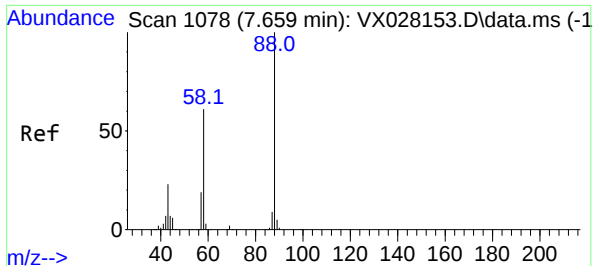


#48
Methyl methacrylate
Concen: 51.281 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX028529.D
Acq: 05 May 2022 12:19



Tgt Ion: 41 Resp: 181409
Ion Ratio Lower Upper
41 100
69 100.3 82.5 123.7
39 63.5 43.8 65.8





#49

1,4-Dioxane

Concen: 1016.327 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX028529.D

Acq: 05 May 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

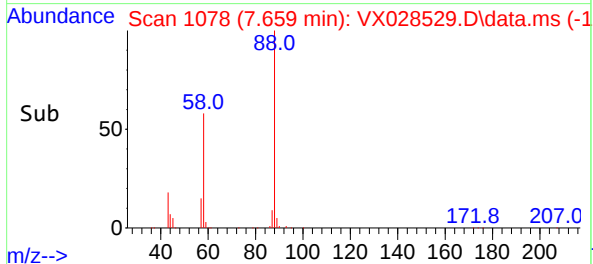
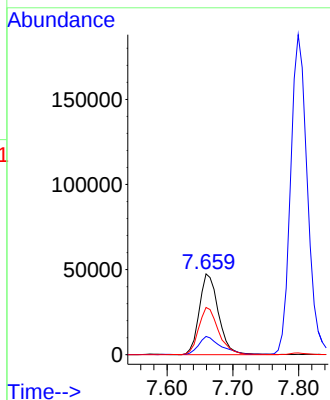
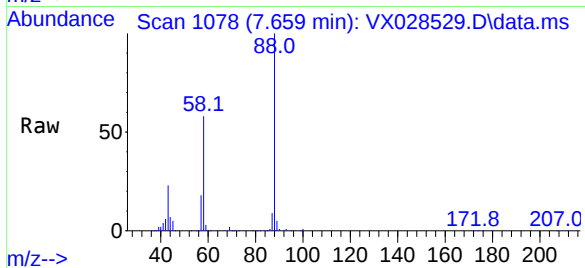
Tgt Ion:	88	Resp:	9618
Ion	Ratio	Lower	Upper
88	100		
43	25.8	21.9	32.9
58	60.7	53.7	80.5

Manual Integrations

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Reviewed By :John Carlone 05/06/2022

Supervised By :Mahesh Dadoda 05/06/2022



#50

Toluene-d8

Concen: 46.414 ug/l

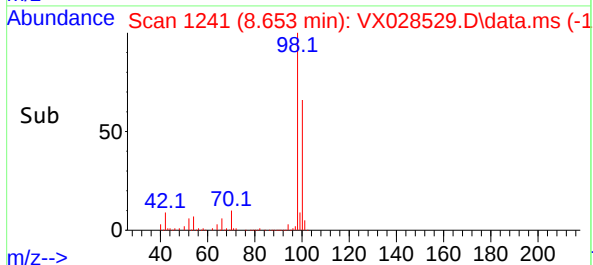
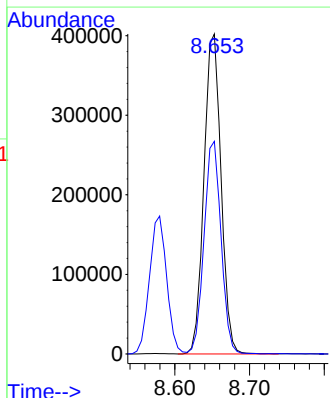
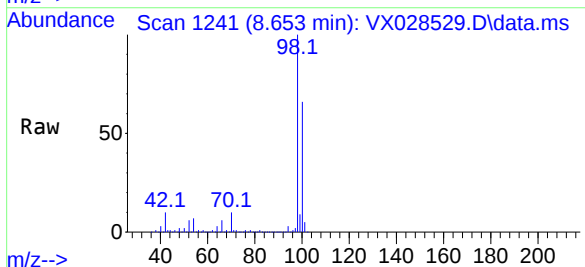
RT: 8.653 min Scan# 1241

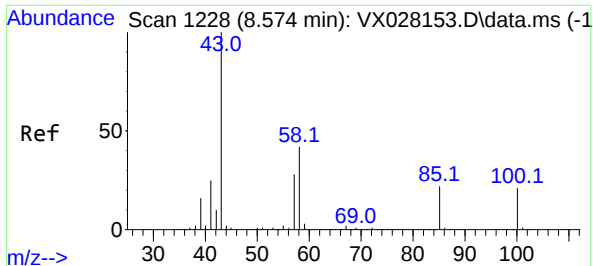
Delta R.T. -0.000 min

Lab File: VX028529.D

Acq: 05 May 2022 12:19

Tgt Ion:	98	Resp:	637665
Ion	Ratio	Lower	Upper
98	100		
100	66.0	52.6	78.8





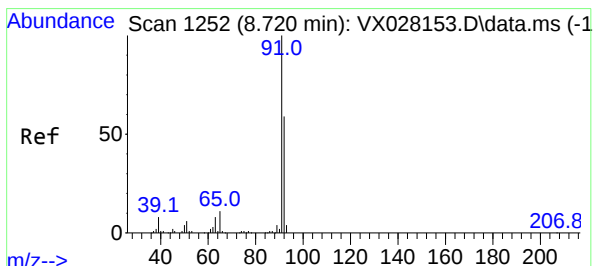
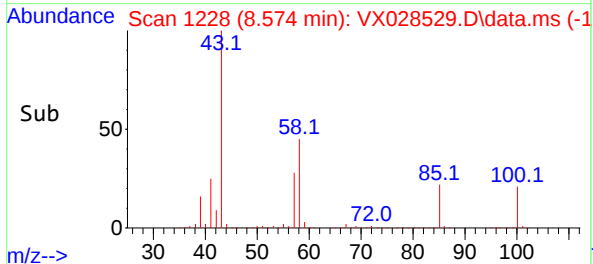
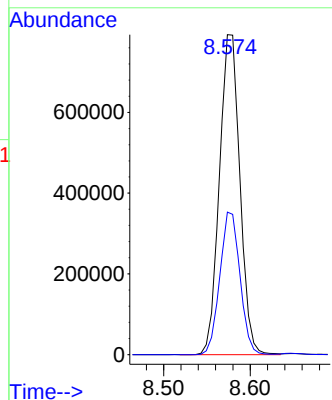
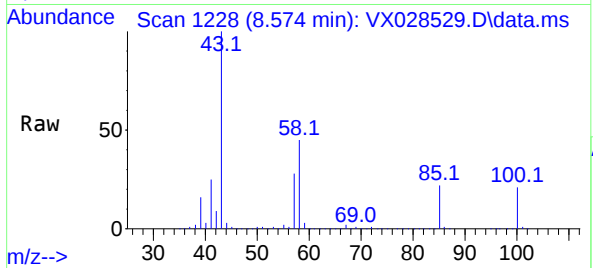
#51
4-Methyl-2-Pentanone
Concen: 263.571 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX028529.D
Acq: 05 May 2022 12:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1303230
Ion Ratio Lower Upper
43 100
58 43.8 36.1 54.1

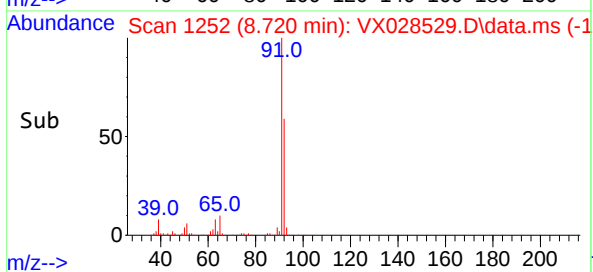
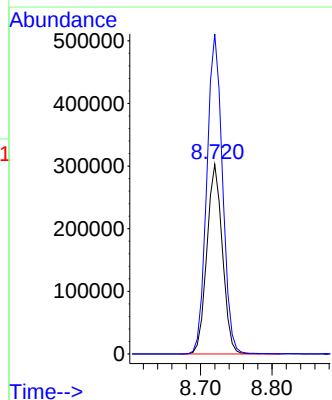
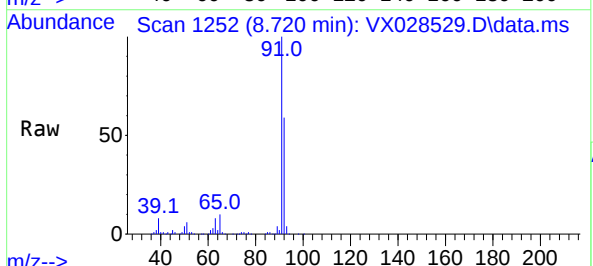
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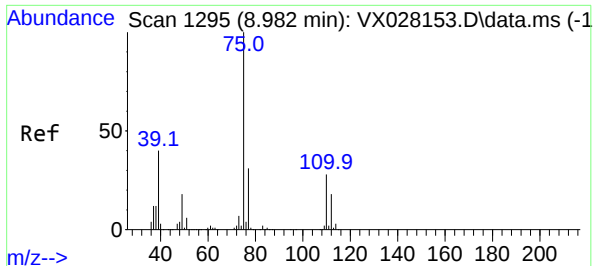
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#52
Toluene
Concen: 48.058 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028529.D
Acq: 05 May 2022 12:19

Tgt Ion: 92 Resp: 456012
Ion Ratio Lower Upper
92 100
91 170.6 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 51.541 ug/l

RT: 8.982 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028529.D

Acq: 05 May 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 276094

Ion Ratio Lower Upper

75 100

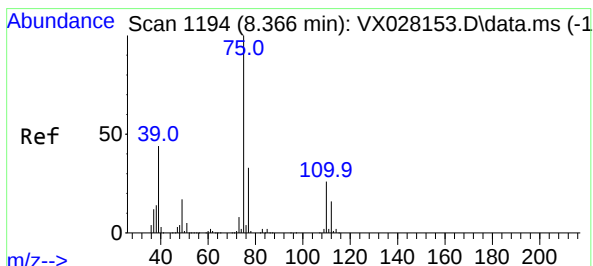
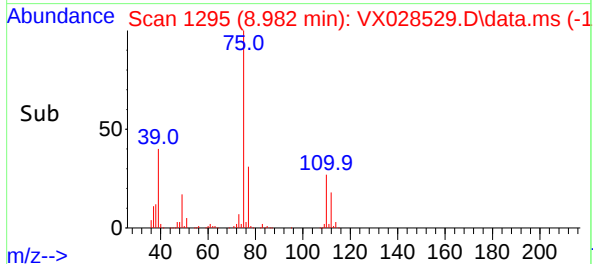
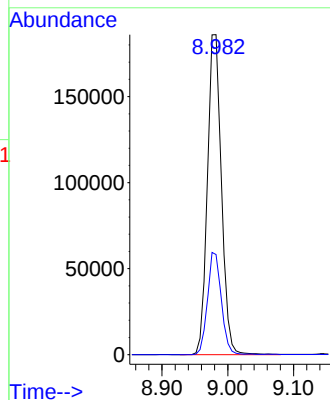
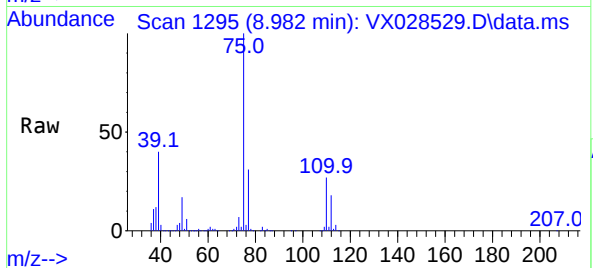
77 31.3 25.4 38.0

Manual Integrations

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Reviewed By :John Carlone 05/06/2022

Supervised By :Mahesh Dadoda 05/06/2022



#54

cis-1,3-Dichloropropene

Concen: 51.078 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028529.D

Acq: 05 May 2022 12:19

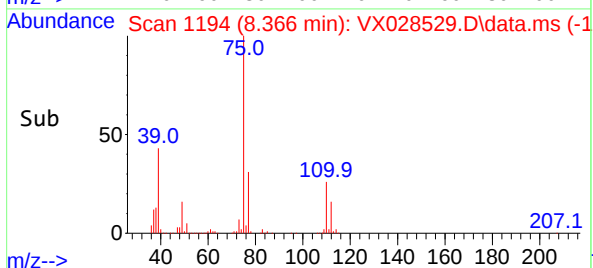
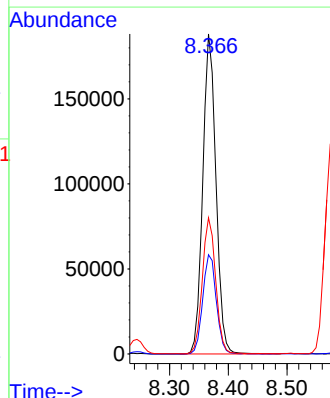
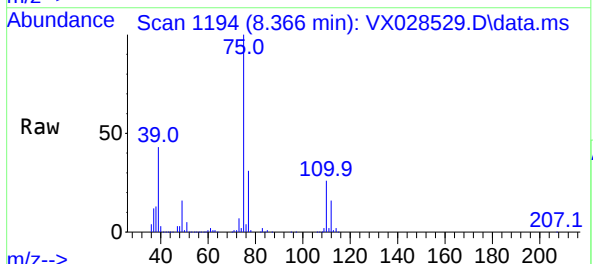
Tgt Ion: 75 Resp: 293818

Ion Ratio Lower Upper

75 100

77 31.0 24.8 37.2

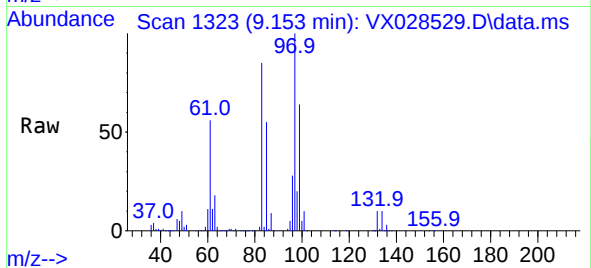
39 42.5 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 53.671 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX028529.D
Acq: 05 May 2022 12:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

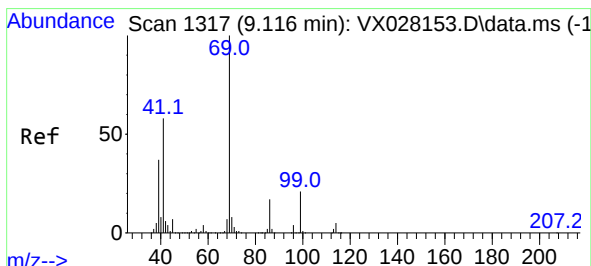
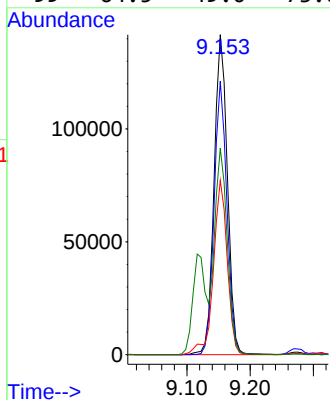
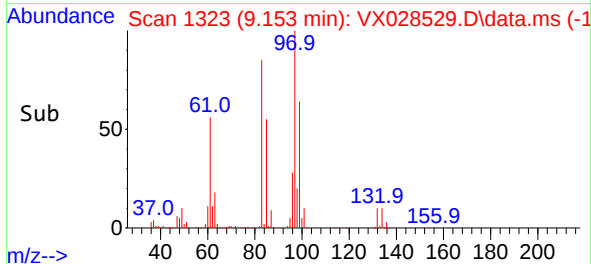


Tgt Ion: 97 Resp: 206918

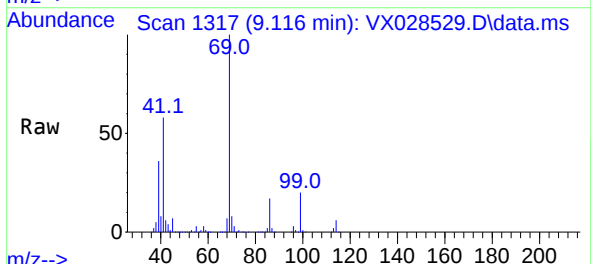
Ion	Ratio	Lower	Upper
97	100		
83	85.5	66.2	99.4
85	54.5	42.9	64.3
99	64.5	49.0	73.6

Manual Integrations
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Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

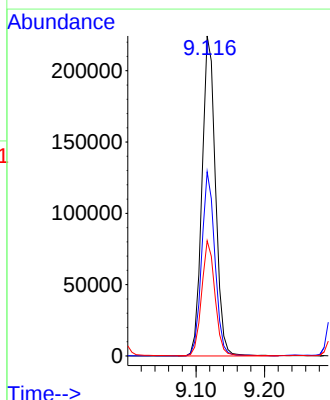
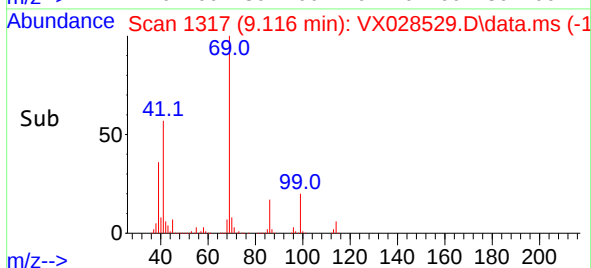


#56
Ethyl methacrylate
Concen: 55.032 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028529.D
Acq: 05 May 2022 12:19



Tgt Ion: 69 Resp: 307549

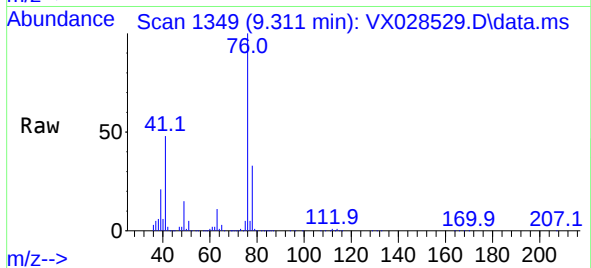
Ion	Ratio	Lower	Upper
69	100		
41	56.5	43.8	65.6
39	35.6	22.2	33.2





#57
1,3-Dichloropropane
Concen: 52.145 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. 0.000 min
Lab File: VX028529.D
Acq: 05 May 2022 12:19

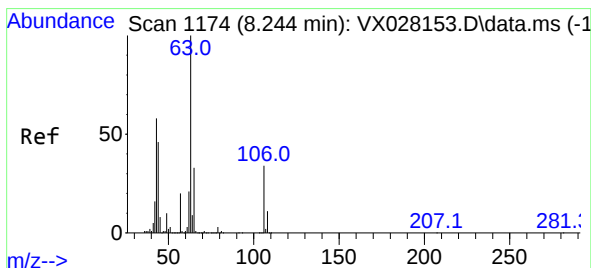
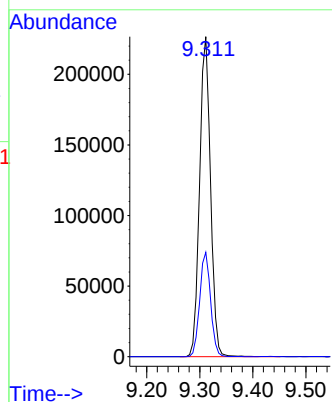
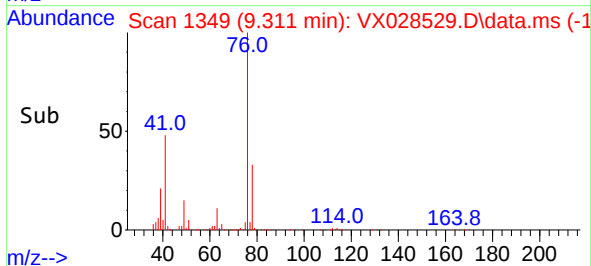
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



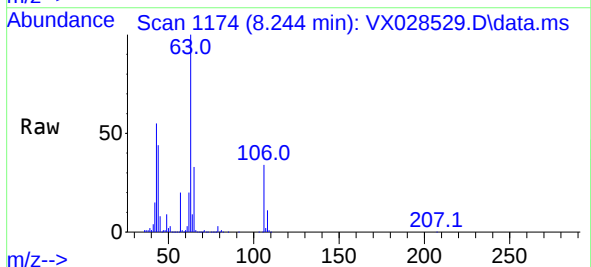
Tgt Ion: 76 Resp: 324480
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.8

Manual Integrations
APPROVED

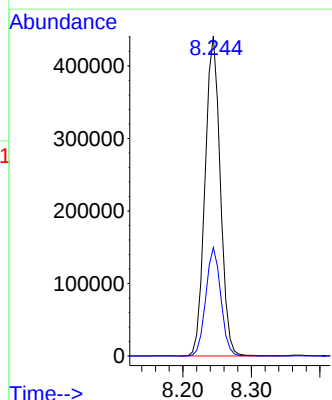
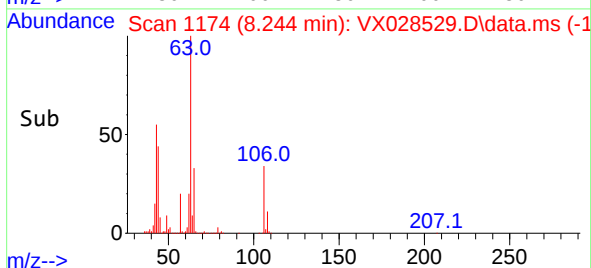
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#58
2-Chloroethyl Vinyl ether
Concen: 260.663 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028529.D
Acq: 05 May 2022 12:19



Tgt Ion: 63 Resp: 683485
Ion Ratio Lower Upper
63 100
106 33.4 23.9 35.9





#59

2-Hexanone

Concen: 265.321 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX028529.D

Acq: 05 May 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 1016214

Ion Ratio Lower Upper

43 100

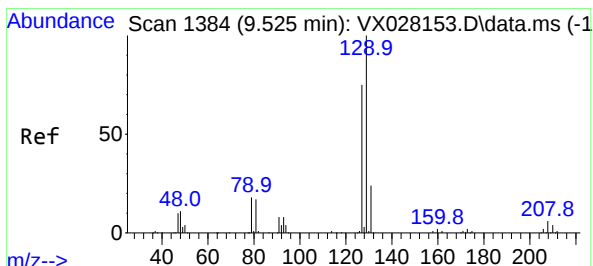
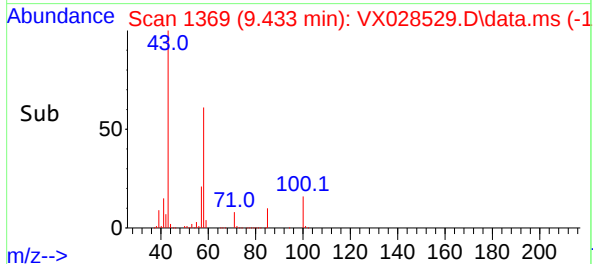
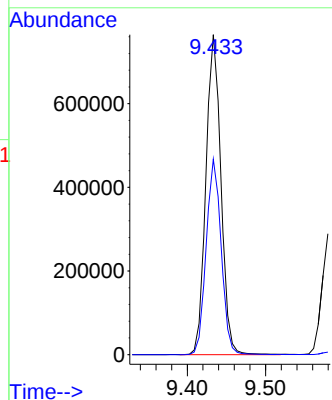
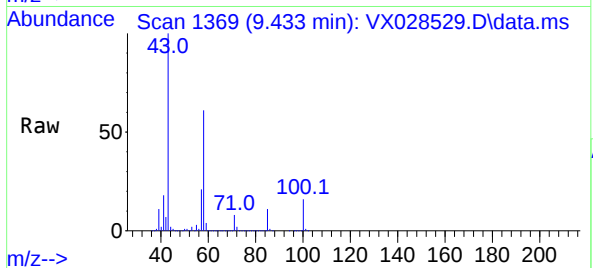
58 61.1 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/06/2022

Supervised By :Mahesh Dadoda 05/06/2022



#60

Dibromochloromethane

Concen: 54.017 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX028529.D

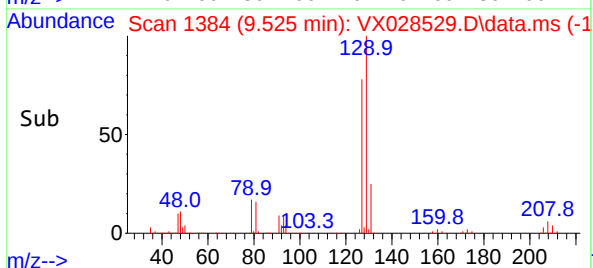
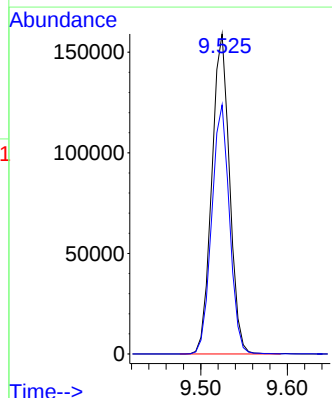
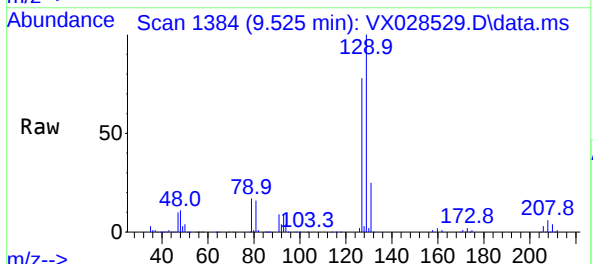
Acq: 05 May 2022 12:19

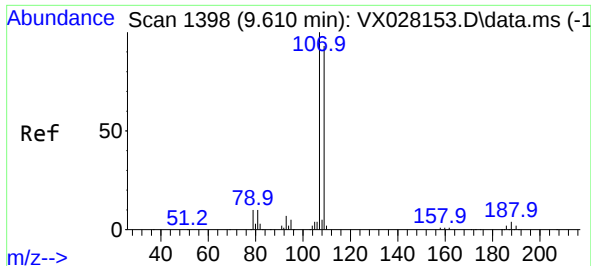
Tgt Ion:129 Resp: 227030

Ion Ratio Lower Upper

129 100

127 77.8 40.3 120.8





#61
1,2-Dibromoethane
Concen: 51.563 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX028529.D
Acq: 05 May 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

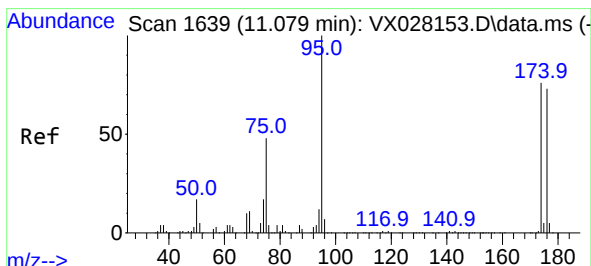
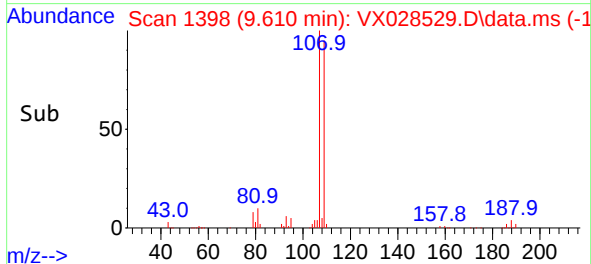
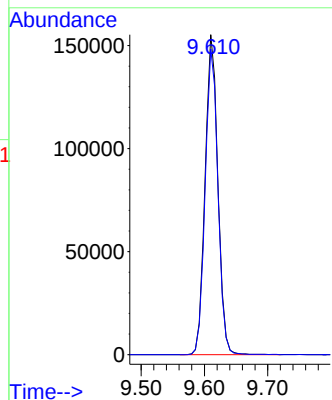
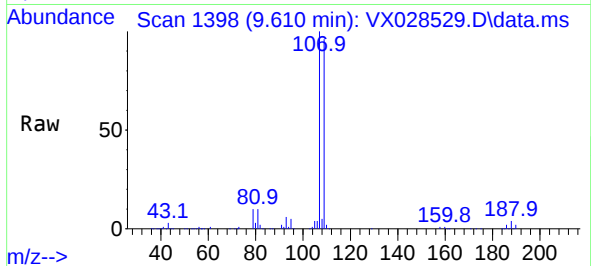
VSTDCCC050

Tgt Ion:107 Resp: 21808
Ion Ratio Lower Upper
107 100
109 95.6 74.4 111.6

Manual Integrations

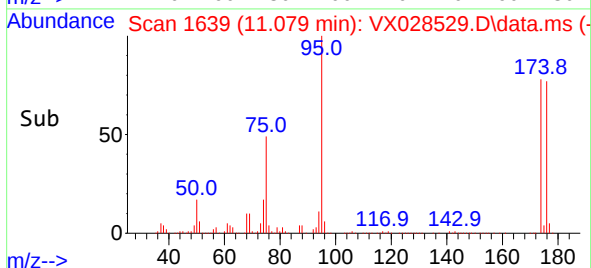
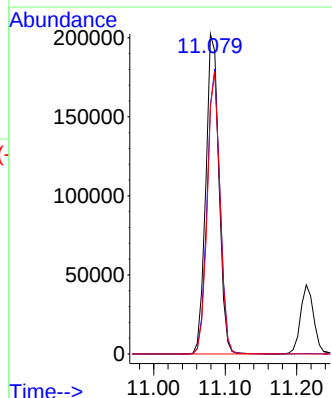
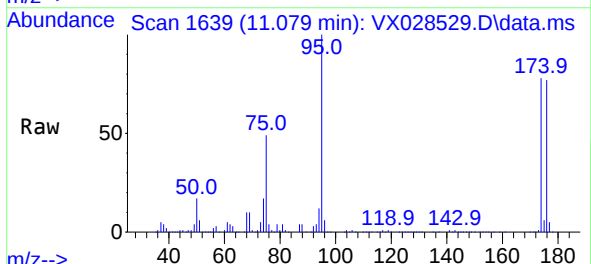
APPROVED

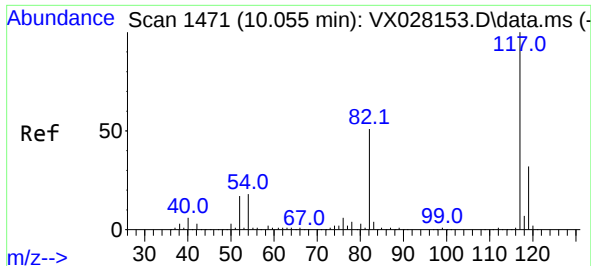
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#62
4-Bromofluorobenzene
Concen: 49.192 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028529.D
Acq: 05 May 2022 12:19

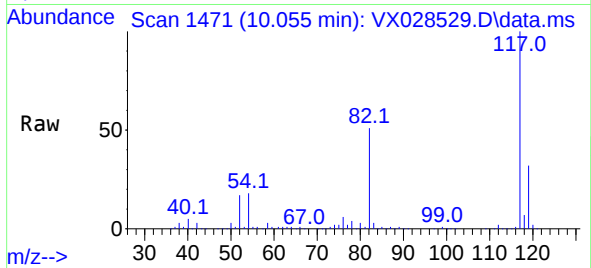
Tgt Ion: 95 Resp: 258410
Ion Ratio Lower Upper
95 100
174 87.6 0.0 163.0
176 85.5 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028529.D
Acq: 05 May 2022 12:19

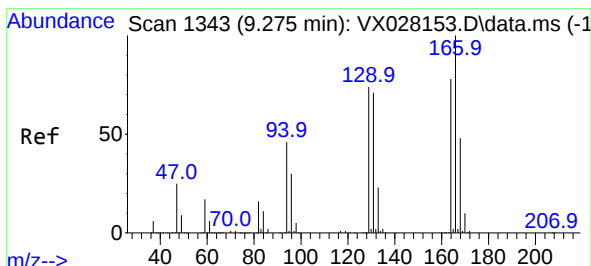
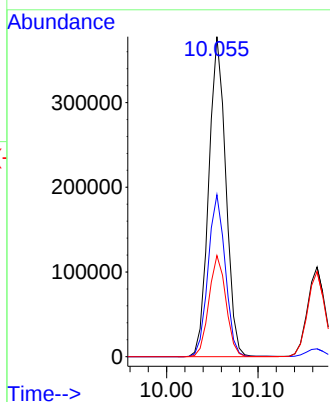
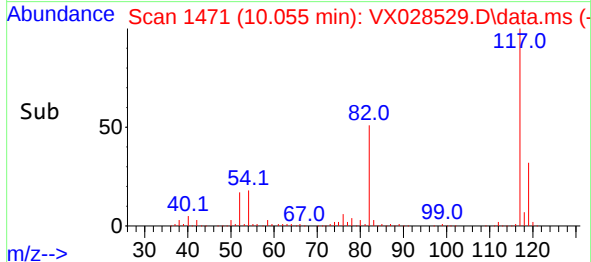
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



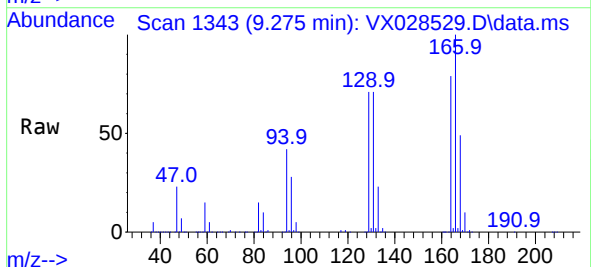
Tgt Ion:117 Resp: 488054
Ion Ratio Lower Upper
117 100
82 50.6 41.8 62.8
119 31.6 24.8 37.2

Manual Integrations
APPROVED

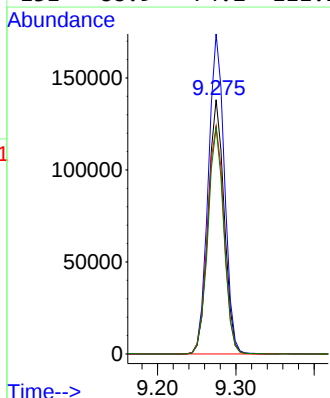
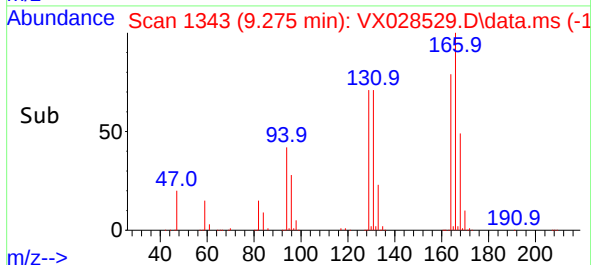
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

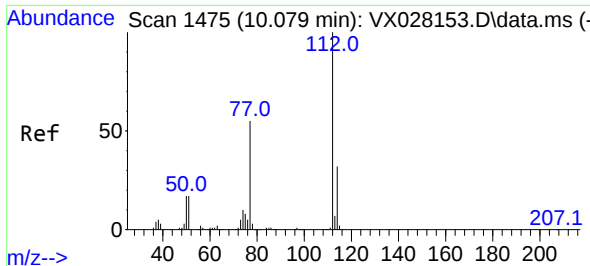


#64
Tetrachloroethene
Concen: 51.489 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028529.D
Acq: 05 May 2022 12:19



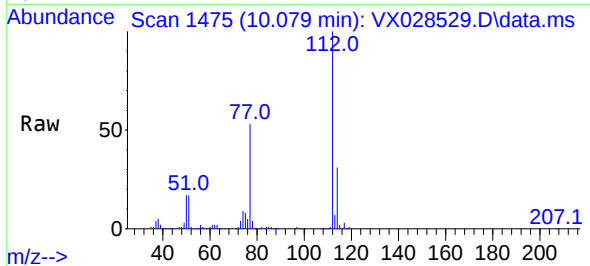
Tgt Ion:164 Resp: 196287
Ion Ratio Lower Upper
164 100
166 125.8 101.2 151.8
129 89.7 73.0 109.4
131 88.9 74.2 111.2





#65
Chlorobenzene
Concen: 51.316 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028529.D
Acq: 05 May 2022 12:19

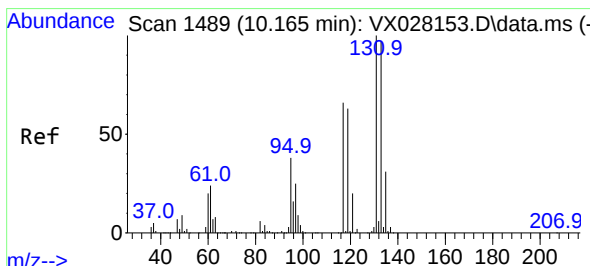
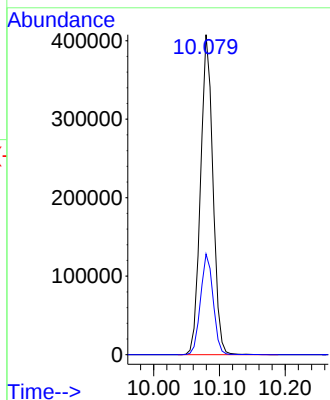
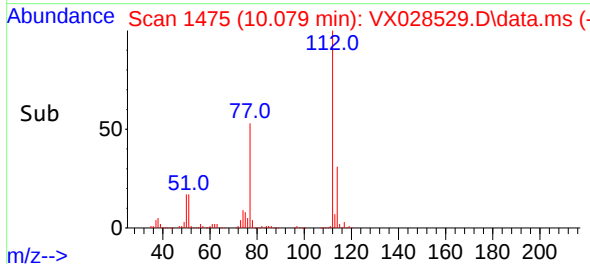
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



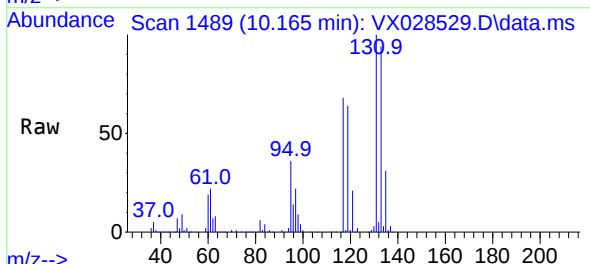
Tgt Ion:112 Resp: 533984
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.8

Manual Integrations
APPROVED

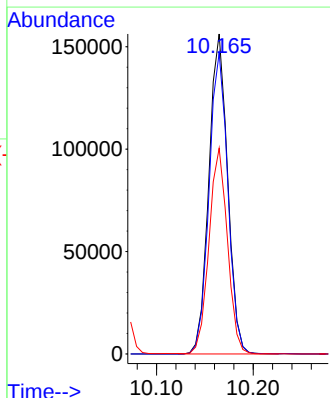
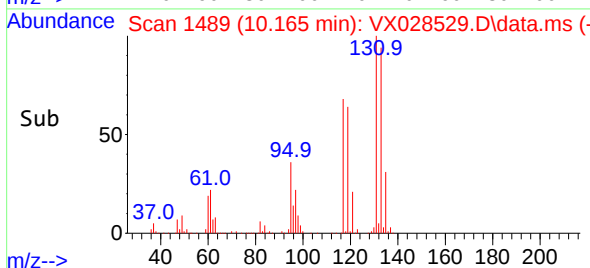
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

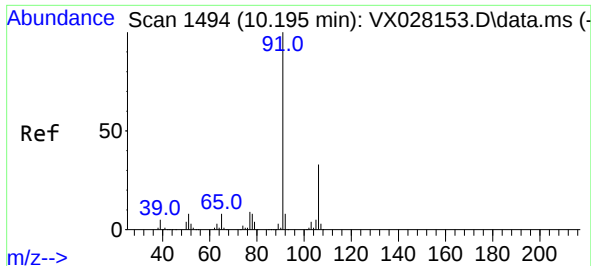


#66
1,1,1,2-Tetrachloroethane
Concen: 54.333 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028529.D
Acq: 05 May 2022 12:19



Tgt Ion:131 Resp: 210609
Ion Ratio Lower Upper
131 100
133 94.2 48.3 144.8
119 63.4 32.6 98.0





#67

Ethyl Benzene

Concen: 51.667 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX028529.D

Acq: 05 May 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 901510

Ion Ratio Lower Upper

91 100

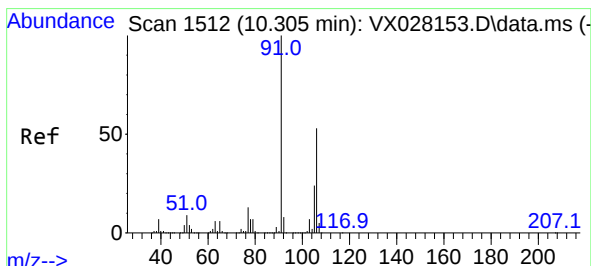
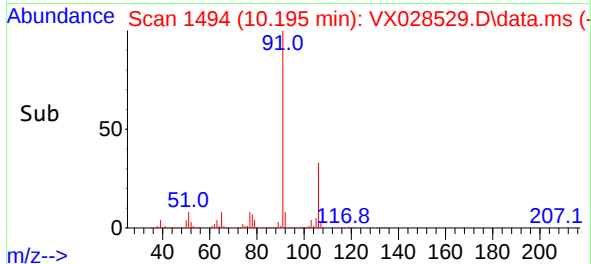
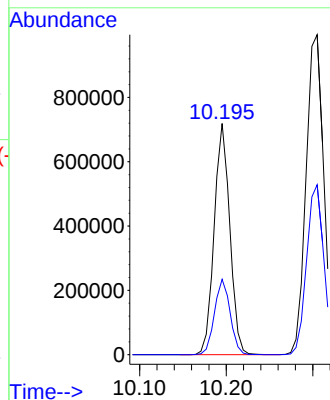
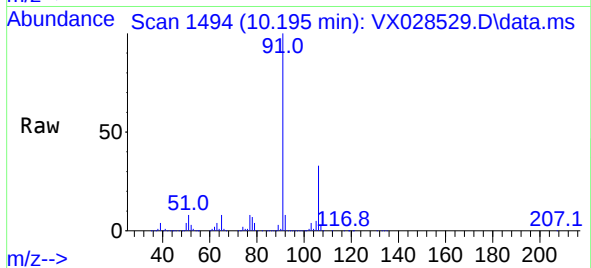
106 32.6 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/06/2022

Supervised By :Mahesh Dadoda 05/06/2022



#68

m/p-Xylenes

Concen: 102.664 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX028529.D

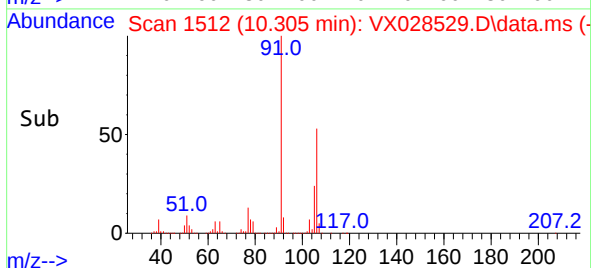
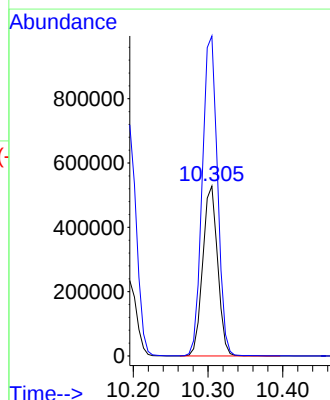
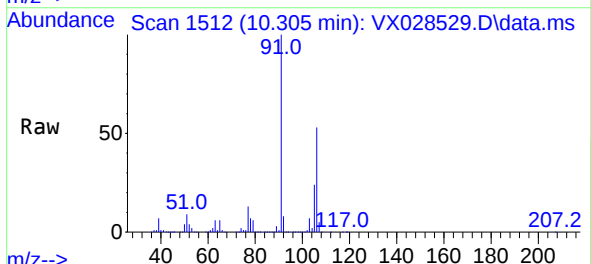
Acq: 05 May 2022 12:19

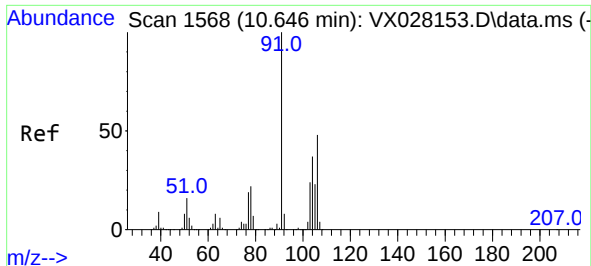
Tgt Ion:106 Resp: 729059

Ion Ratio Lower Upper

106 100

91 192.9 160.4 240.6





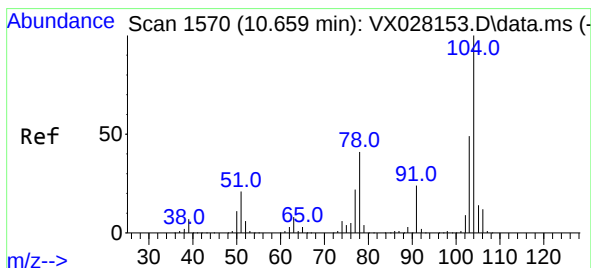
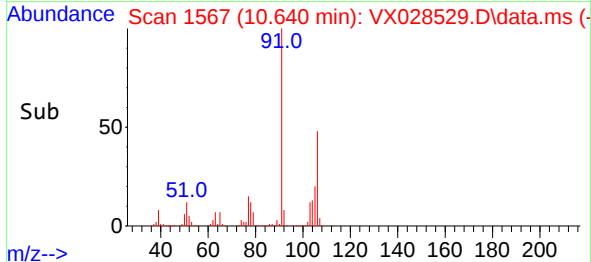
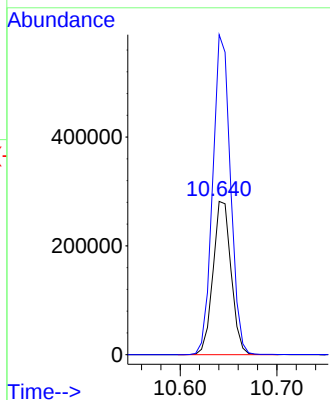
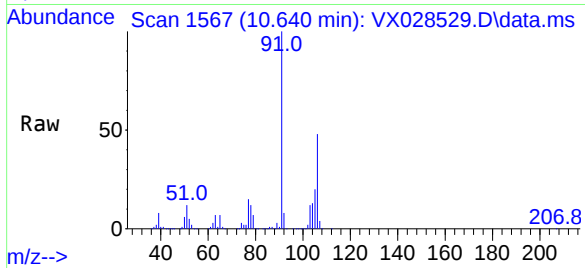
#69
o-Xylene
Concen: 51.643 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028529.D
Acq: 05 May 2022 12:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 36564
Ion Ratio Lower Upper
106 100
91 204.8 106.1 318.1

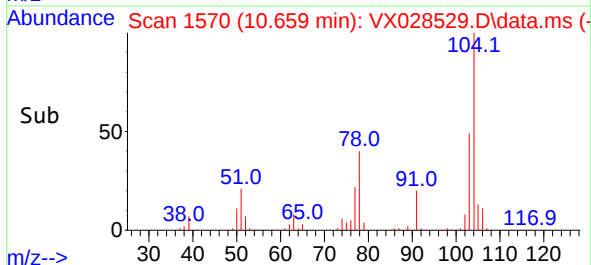
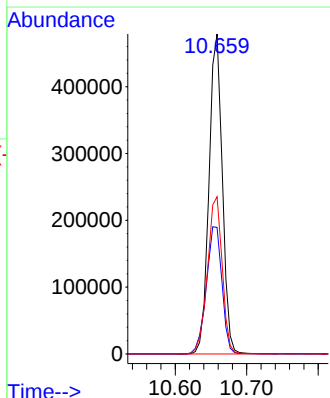
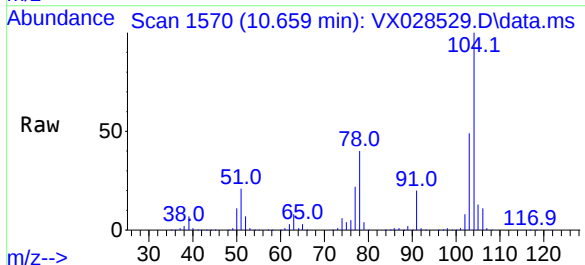
Manual Integrations
APPROVED

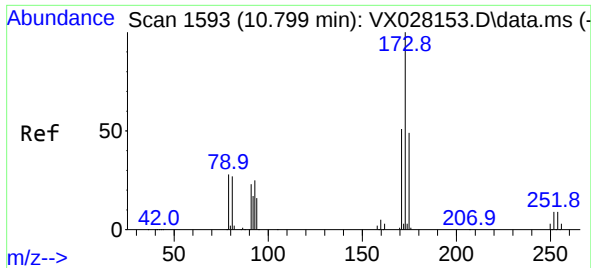
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#70
Styrene
Concen: 54.133 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028529.D
Acq: 05 May 2022 12:19

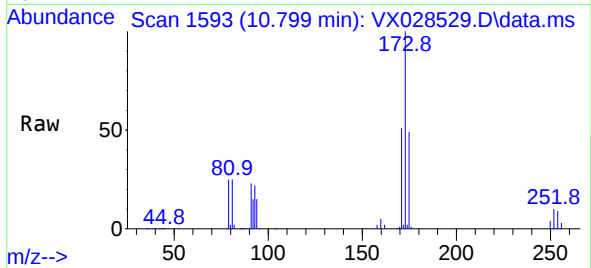
Tgt Ion:104 Resp: 620931
Ion Ratio Lower Upper
104 100
78 46.6 38.6 57.8
103 54.5 43.8 65.8





#71
Bromoform
Concen: 49.491 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX028529.D
Acq: 05 May 2022 12:19

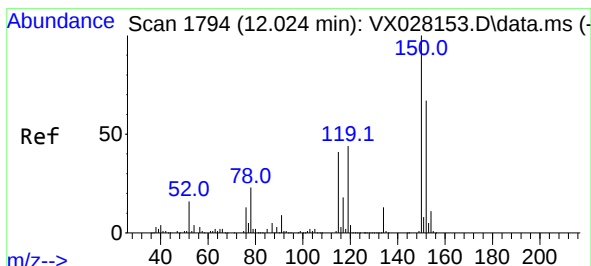
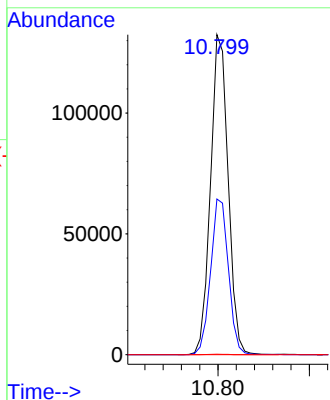
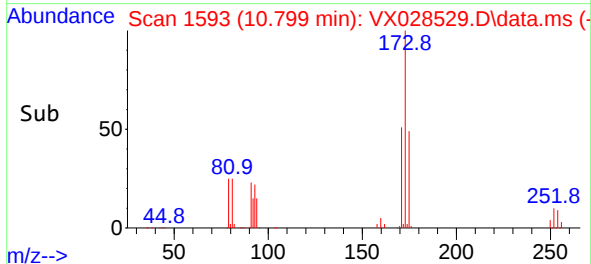
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



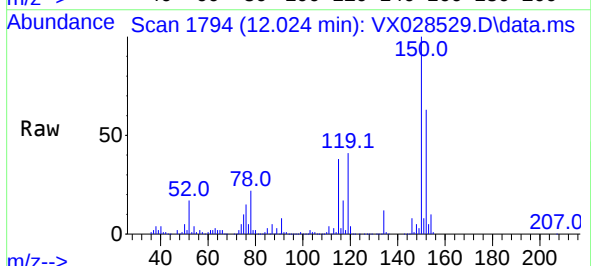
Tgt Ion:173 Resp: 176880
Ion Ratio Lower Upper
173 100
175 49.2 24.1 72.2
254 0.2 0.1 0.1

Manual Integrations
APPROVED

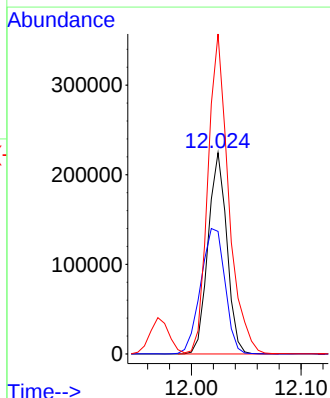
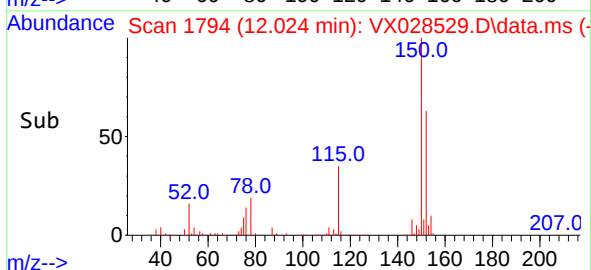
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

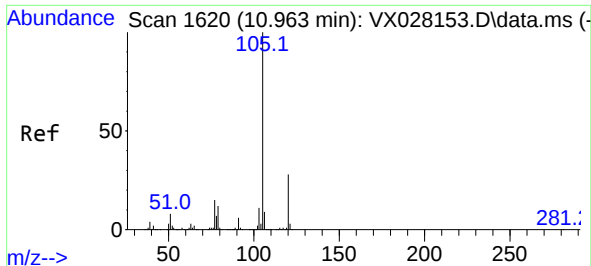


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028529.D
Acq: 05 May 2022 12:19



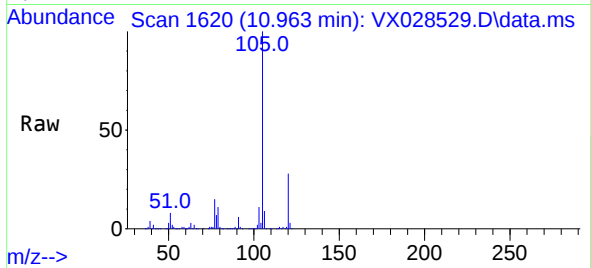
Tgt Ion:152 Resp: 266936
Ion Ratio Lower Upper
152 100
115 81.0 37.5 112.7
150 175.4 0.0 338.2





#73
Isopropylbenzene
Concen: 51.751 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028529.D
Acq: 05 May 2022 12:19

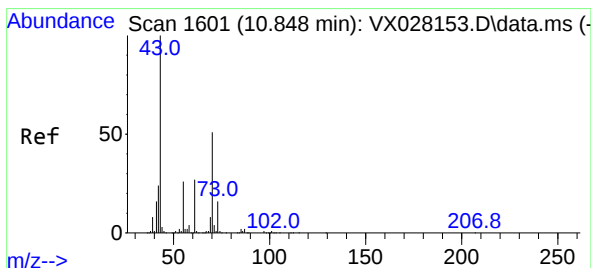
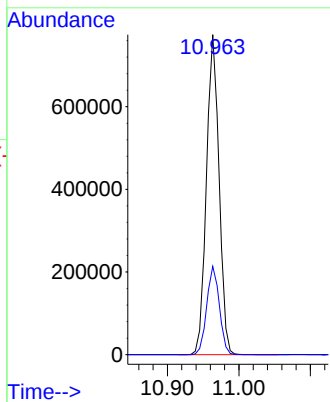
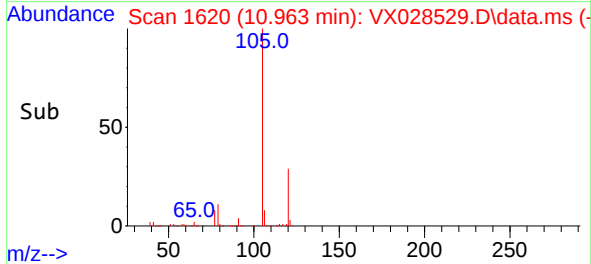
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



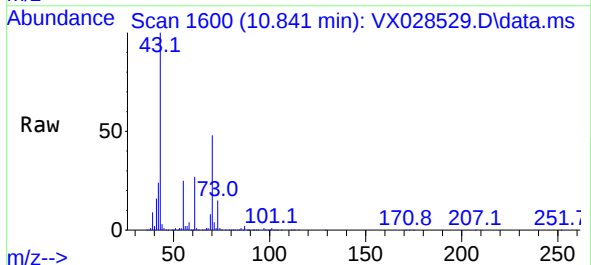
Tgt Ion:105 Resp: 949504
Ion Ratio Lower Upper
105 100
120 27.6 13.5 40.5

Manual Integrations
APPROVED

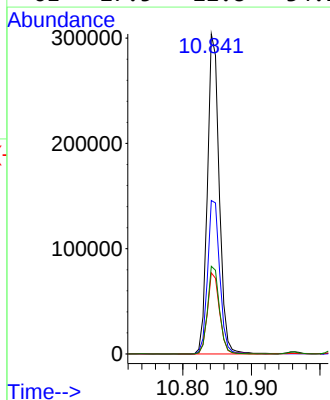
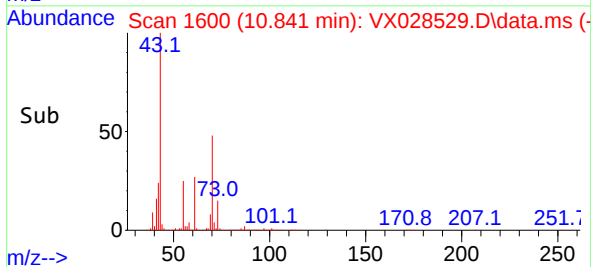
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

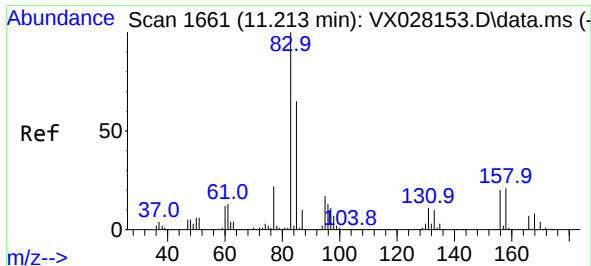


#74
N-ethyl acetate
Concen: 57.495 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.007 min
Lab File: VX028529.D
Acq: 05 May 2022 12:19



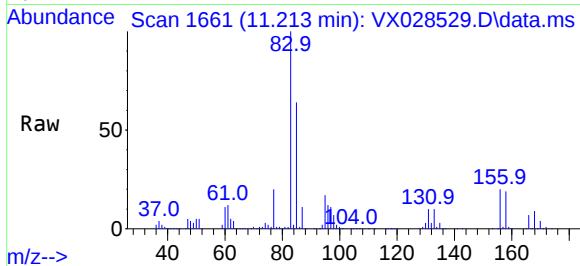
Tgt Ion: 43 Resp: 364608
Ion Ratio Lower Upper
43 100
70 49.6 42.5 63.7
55 25.9 23.1 34.7
61 27.5 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 55.641 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028529.D
Acq: 05 May 2022 12:19

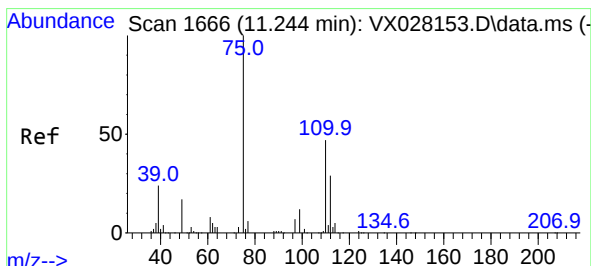
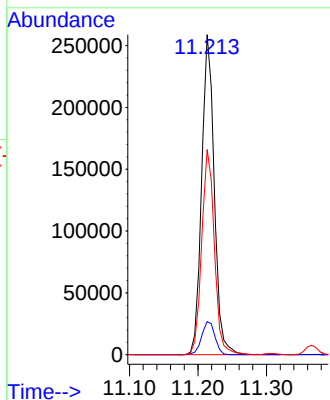
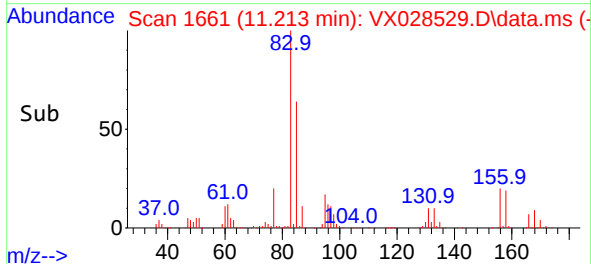
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



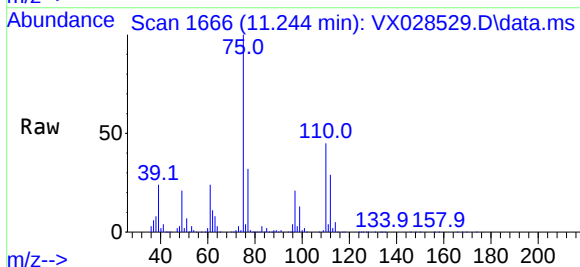
Tgt Ion: 83 Resp: 331278
Ion Ratio Lower Upper
83 100
131 10.9 5.1 15.3
85 64.6 32.6 97.7

Manual Integrations
APPROVED

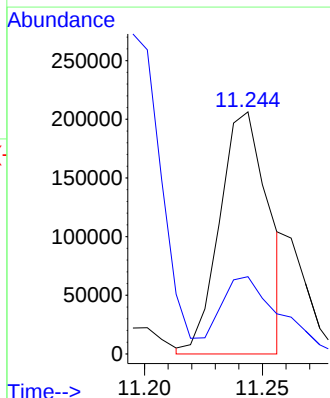
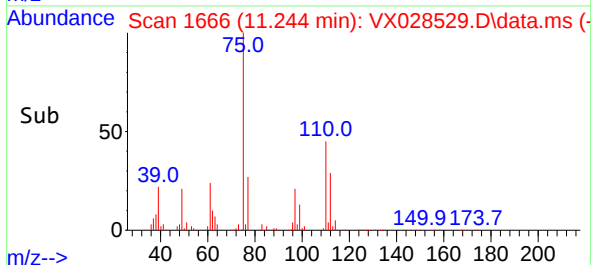
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

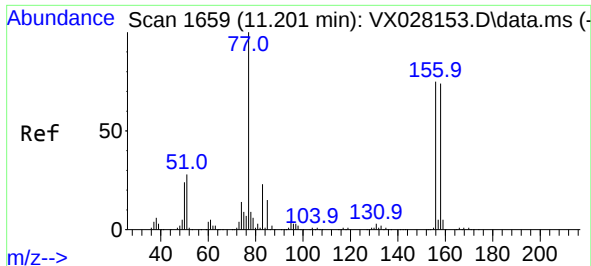


#76
1,2,3-Trichloropropane
Concen: 56.350 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX028529.D
Acq: 05 May 2022 12:19



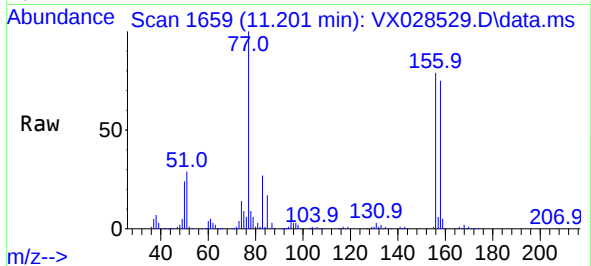
Tgt Ion: 75 Resp: 296033
Ion Ratio Lower Upper
75 100
77 39.9 19.4 58.2





#77
Bromobenzene
Concen: 53.759 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028529.D
Acq: 05 May 2022 12:19

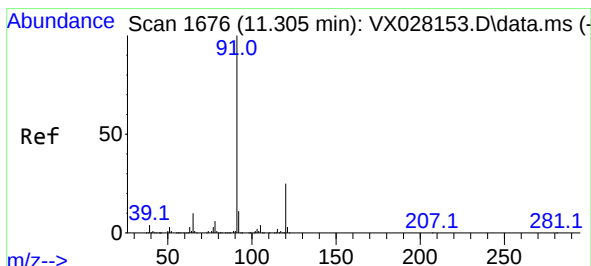
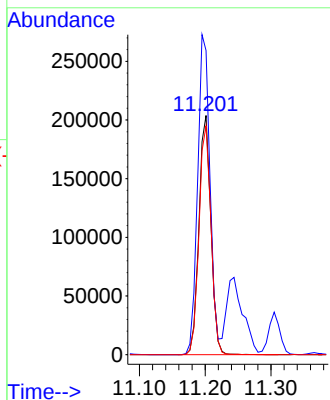
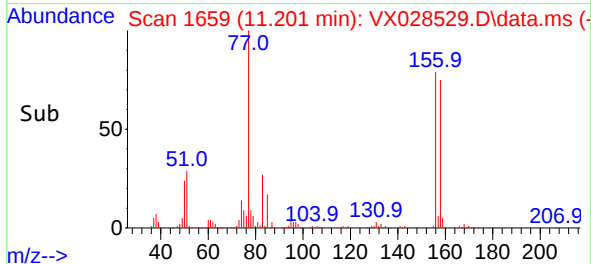
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



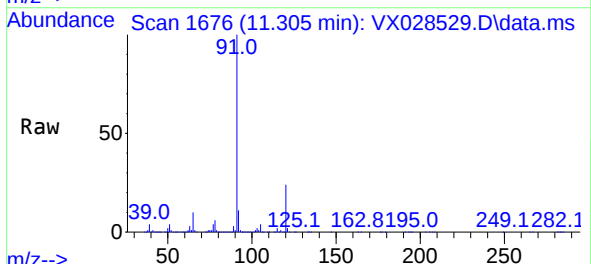
Tgt Ion:156 Resp: 256880
Ion Ratio Lower Upper
156 100
77 137.5 78.5 235.3
158 96.4 50.2 150.7

Manual Integrations
APPROVED

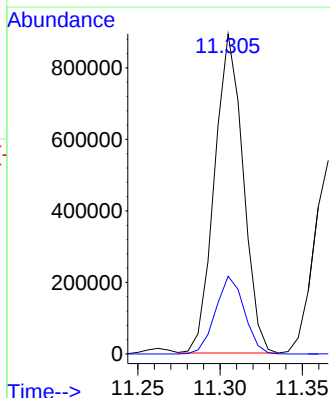
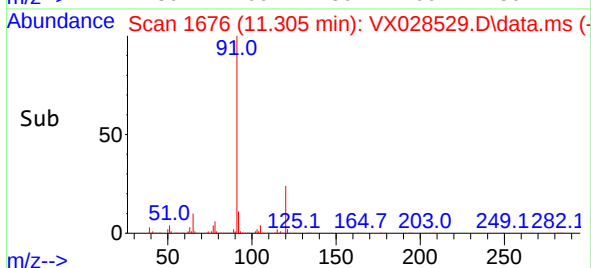
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

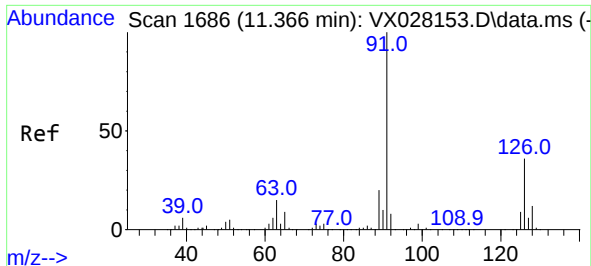


#78
n-propylbenzene
Concen: 53.202 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028529.D
Acq: 05 May 2022 12:19



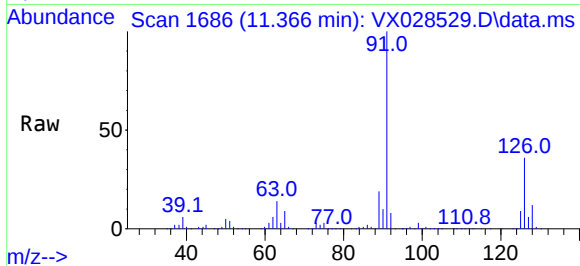
Tgt Ion: 91 Resp: 1082380
Ion Ratio Lower Upper
91 100
120 24.4 11.6 34.8





#79
2-Chlorotoluene
Concen: 51.825 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX028529.D
Acq: 05 May 2022 12:19

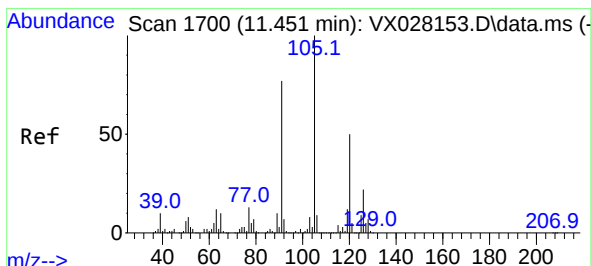
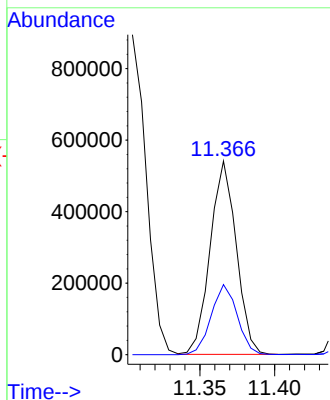
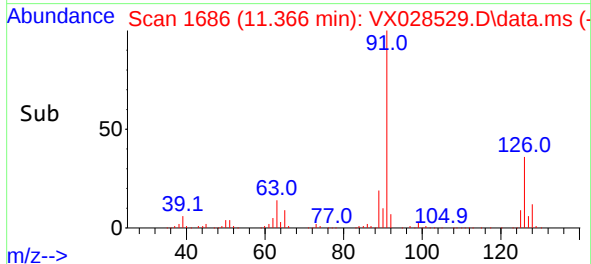
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



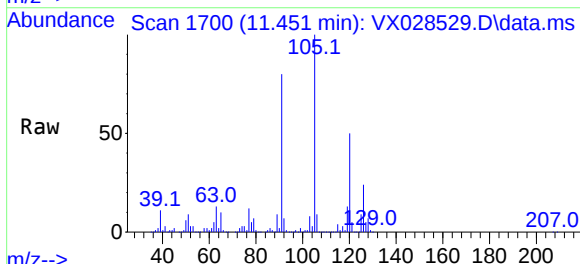
Tgt Ion: 91 Resp: 655510
Ion Ratio Lower Upper
91 100
126 36.3 17.3 51.9

Manual Integrations
APPROVED

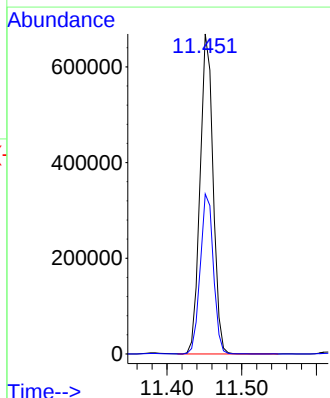
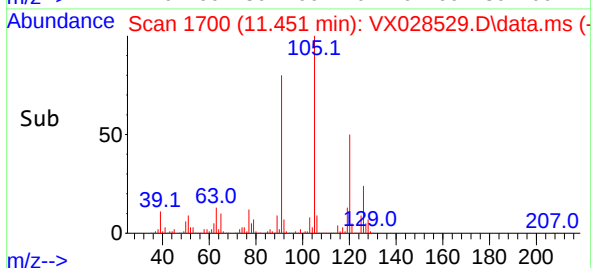
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

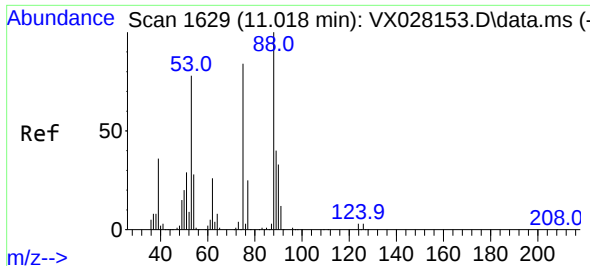


#80
1,3,5-Trimethylbenzene
Concen: 51.887 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028529.D
Acq: 05 May 2022 12:19



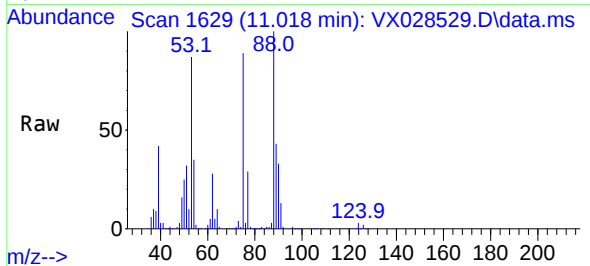
Tgt Ion:105 Resp: 808105
Ion Ratio Lower Upper
105 100
120 50.6 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 54.441 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028529.D
Acq: 05 May 2022 12:19

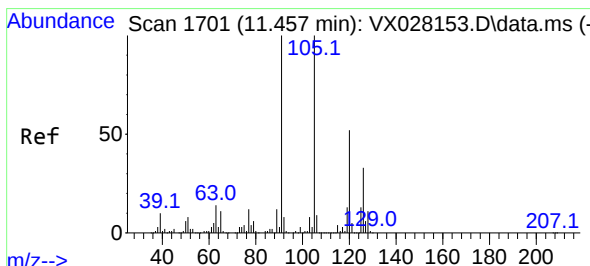
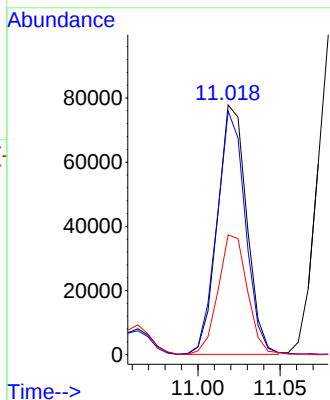
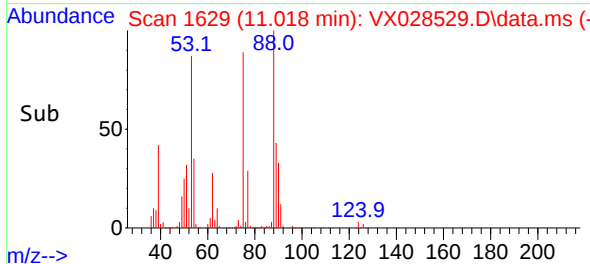
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



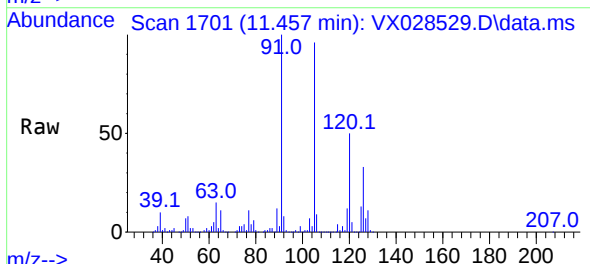
Tgt Ion: 75 Resp: 9624
Ion Ratio Lower Upper
75 100
53 95.6 69.0 103.4
89 48.3 37.0 55.6

Manual Integrations
APPROVED

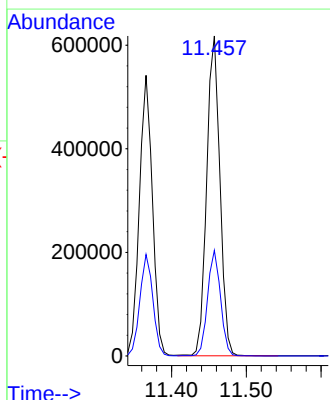
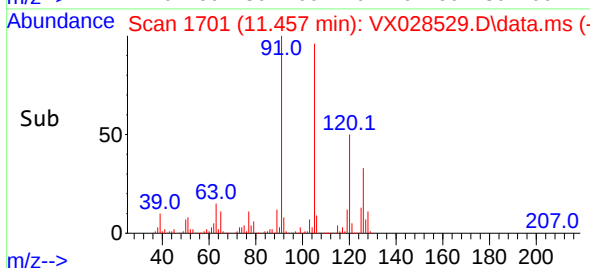
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#82
4-Chlorotoluene
Concen: 52.113 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028529.D
Acq: 05 May 2022 12:19



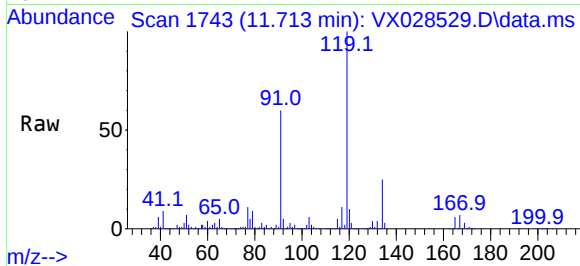
Tgt Ion: 91 Resp: 759292
Ion Ratio Lower Upper
91 100
126 32.3 14.9 44.5





#83
tert-Butylbenzene
Concen: 52.093 ug/l
RT: 11.713 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX028529.D
Acq: 05 May 2022 12:19

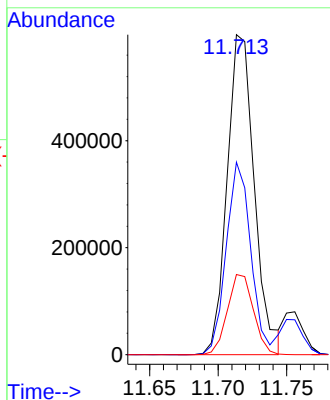
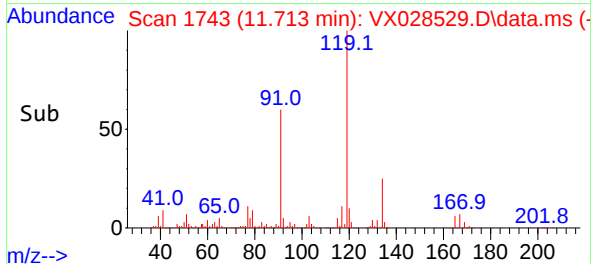
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



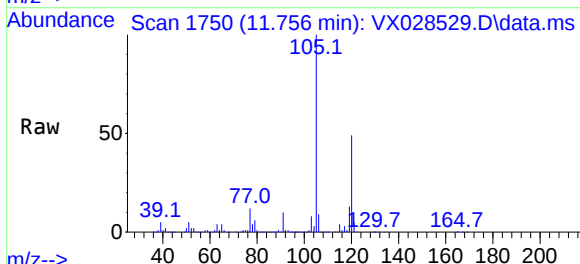
Tgt Ion:119 Resp: 828452
Ion Ratio Lower Upper
119 100
91 54.1 26.9 80.6
134 24.0 11.4 34.2

Manual Integrations
APPROVED

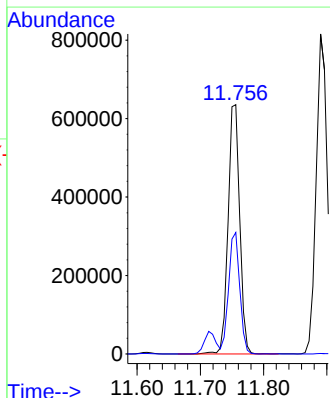
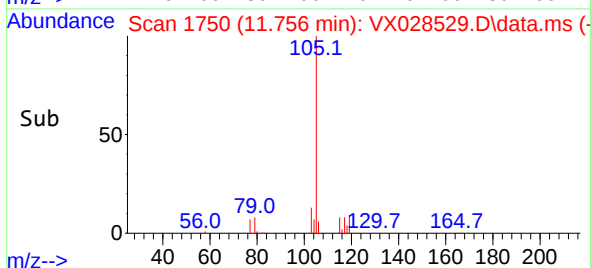
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

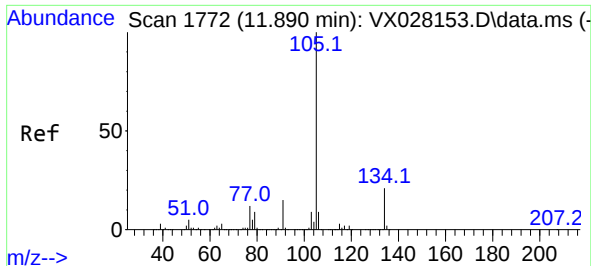


#84
1,2,4-Trimethylbenzene
Concen: 52.352 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX028529.D
Acq: 05 May 2022 12:19



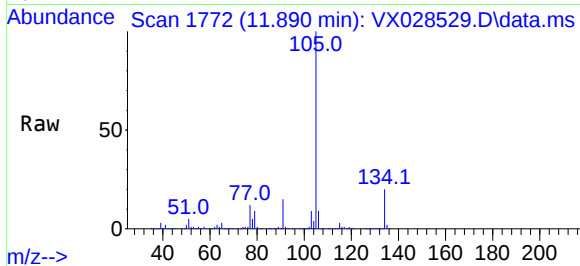
Tgt Ion:105 Resp: 810488
Ion Ratio Lower Upper
105 100
120 46.7 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 51.787 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028529.D
 Acq: 05 May 2022 12:19

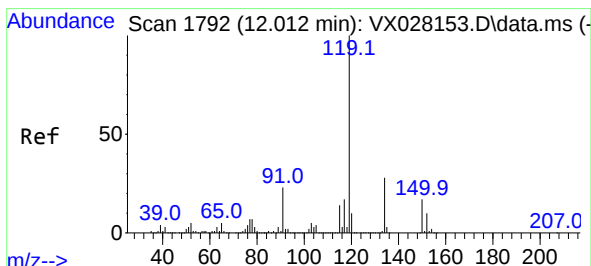
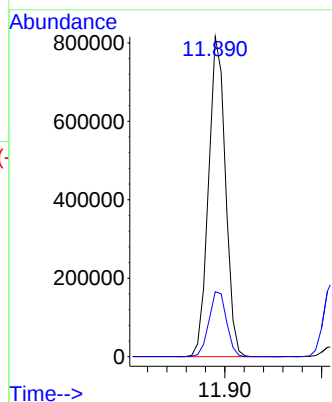
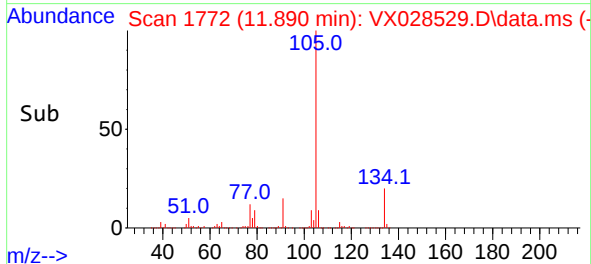
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



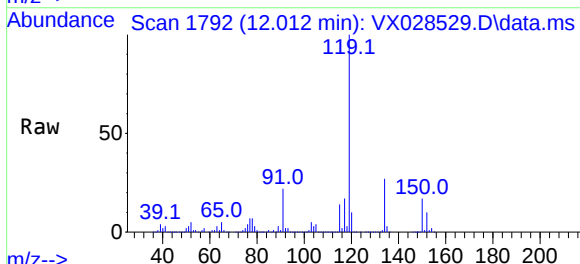
Tgt Ion:105 Resp: 993624
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.2 30.4

Manual Integrations
 APPROVED

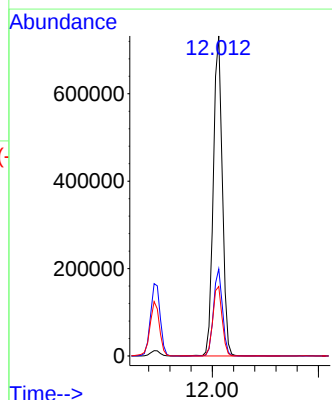
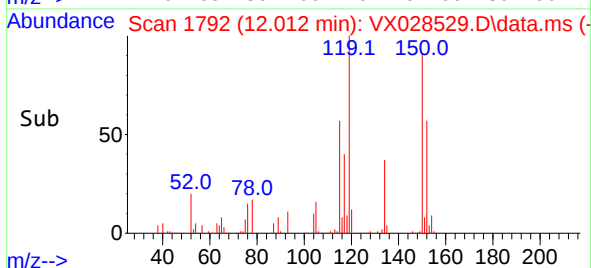
Reviewed By :John Carlone 05/06/2022
 Supervised By :Mahesh Dadoda 05/06/2022

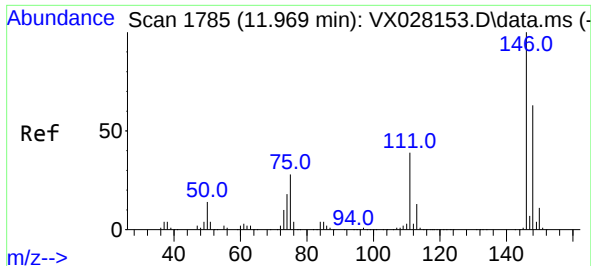


#86
 p-Isopropyltoluene
 Concen: 52.196 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028529.D
 Acq: 05 May 2022 12:19



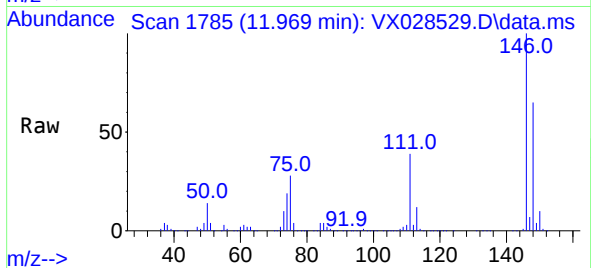
Tgt Ion:119 Resp: 863970
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.0 39.0
 91 22.3 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 53.664 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX028529.D
Acq: 05 May 2022 12:19

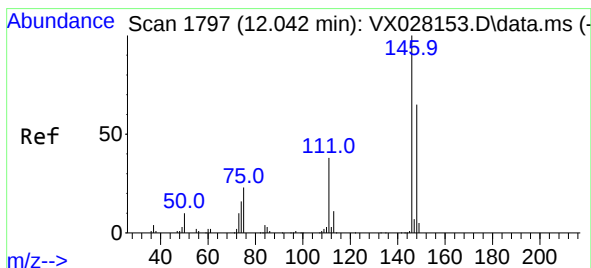
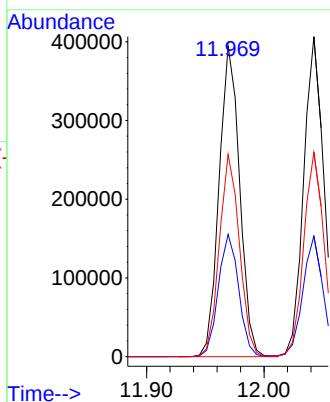
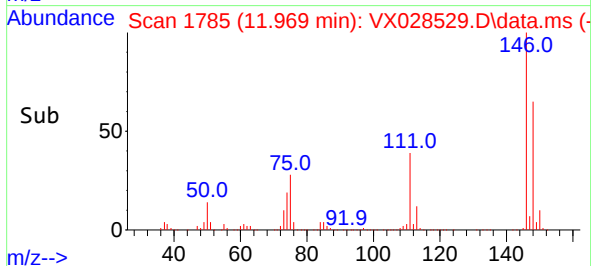
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



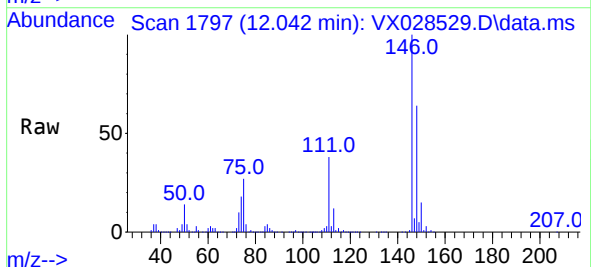
Tgt Ion:146 Resp: 481829
Ion Ratio Lower Upper
146 100
111 38.9 19.7 59.1
148 63.6 31.6 94.7

Manual Integrations
APPROVED

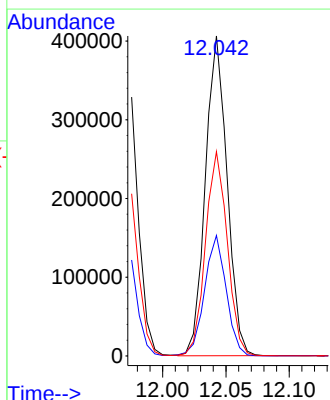
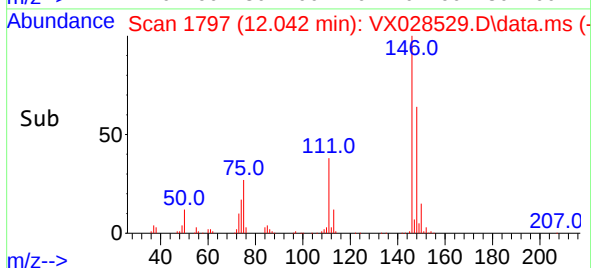
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

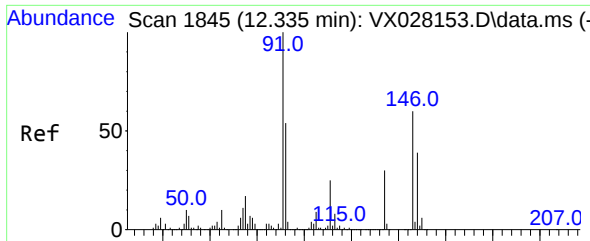


#88
1,4-Dichlorobenzene
Concen: 51.399 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX028529.D
Acq: 05 May 2022 12:19



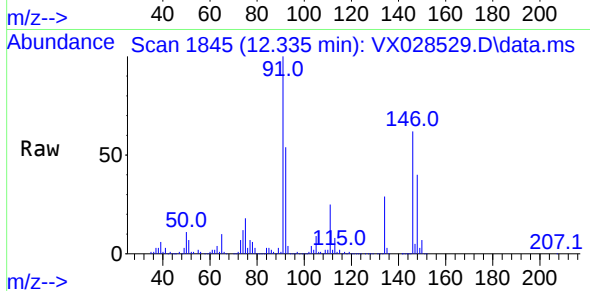
Tgt Ion:146 Resp: 484552
Ion Ratio Lower Upper
146 100
111 37.7 19.2 57.6
148 64.4 32.3 96.9





#89
n-Butylbenzene
Concen: 52.106 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028529.D
Acq: 05 May 2022 12:19

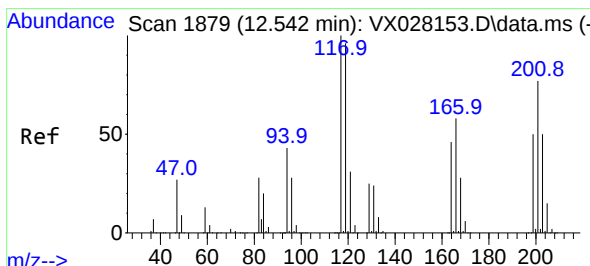
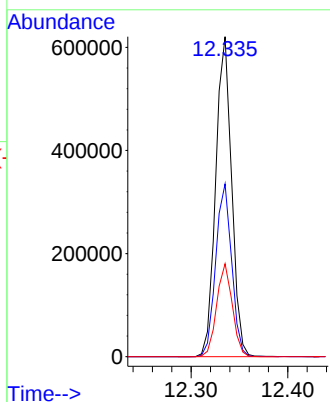
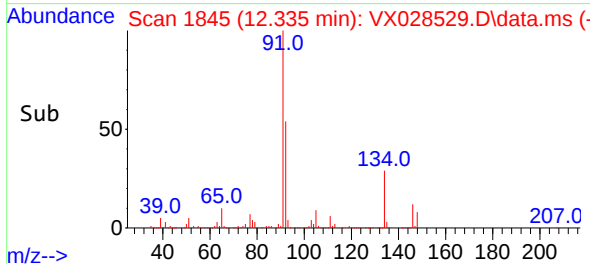
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 70820
Ion Ratio Lower Upper
91 100
92 54.1 27.8 83.3
134 28.5 13.3 39.8

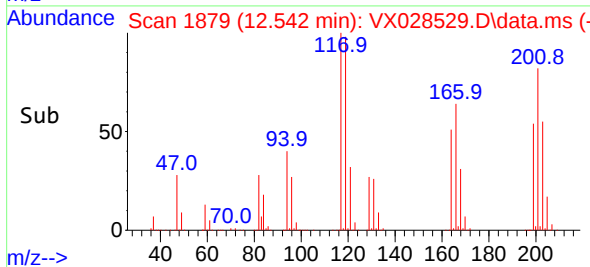
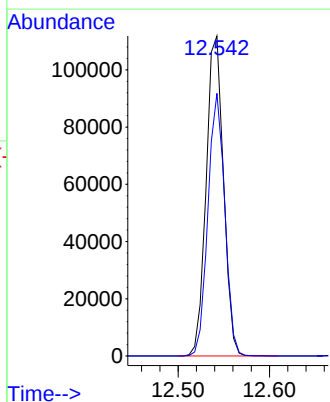
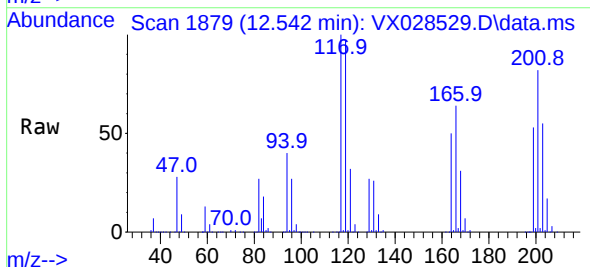
Manual Integrations
APPROVED

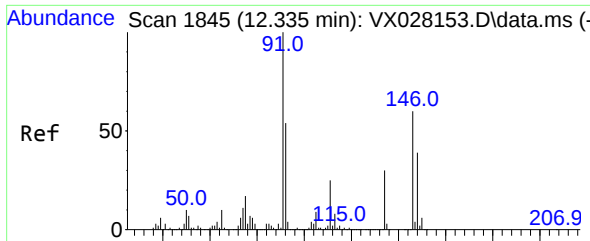
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#90
Hexachloroethane
Concen: 49.363 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028529.D
Acq: 05 May 2022 12:19

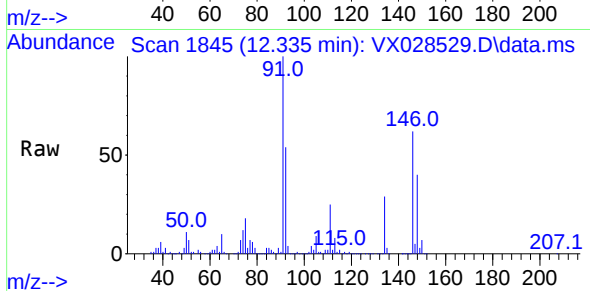
Tgt Ion:117 Resp: 146946
Ion Ratio Lower Upper
117 100
201 79.6 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 53.567 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028529.D
Acq: 05 May 2022 12:19

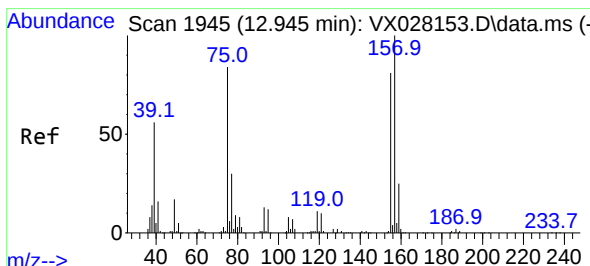
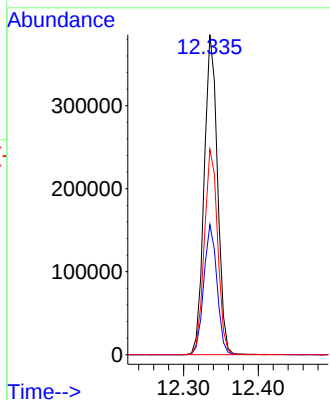
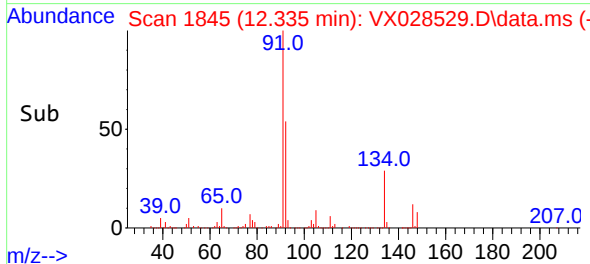
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



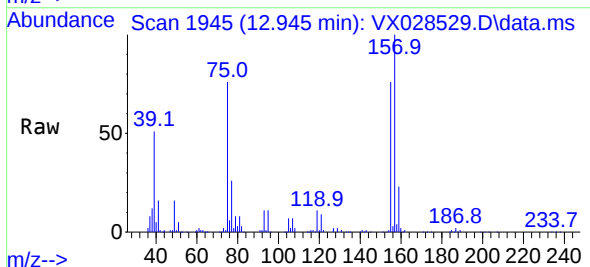
Tgt Ion:146 Resp: 477782
Ion Ratio Lower Upper
146 100
111 40.2 21.0 63.0
148 64.4 32.6 97.7

Manual Integrations
APPROVED

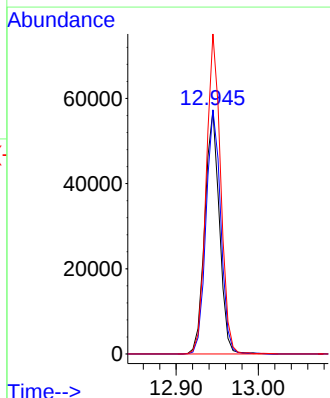
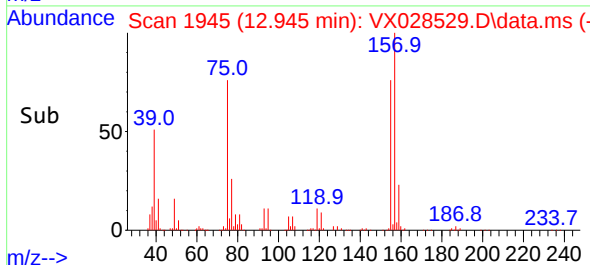
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.140 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028529.D
Acq: 05 May 2022 12:19



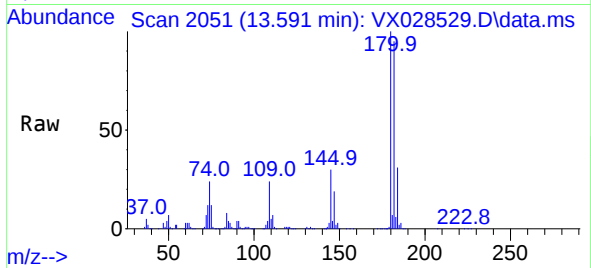
Tgt Ion: 75 Resp: 70362
Ion Ratio Lower Upper
75 100
155 101.1 47.0 141.2
157 130.0 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 56.820 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX028529.D
Acq: 05 May 2022 12:19

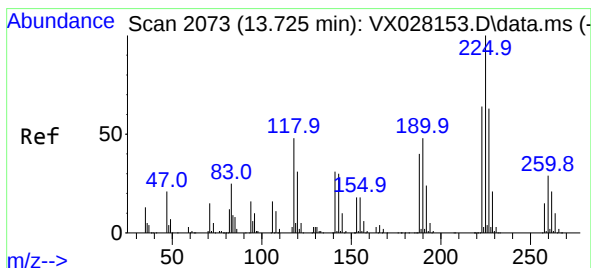
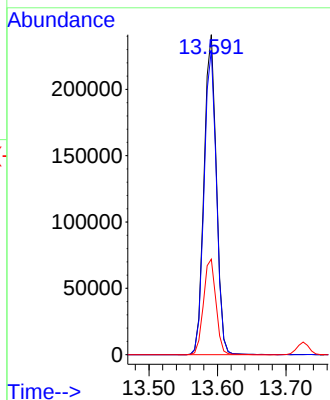
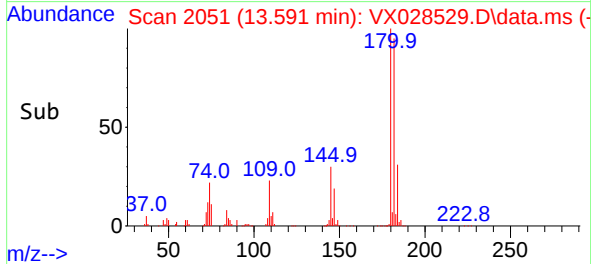
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



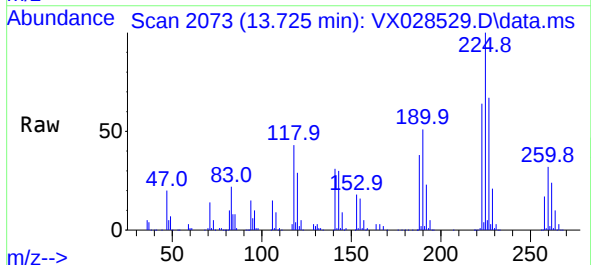
Tgt Ion:180 Resp: 30142
Ion Ratio Lower Upper
180 100
182 95.4 47.7 143.1
145 30.3 15.2 45.5

Manual Integrations
APPROVED

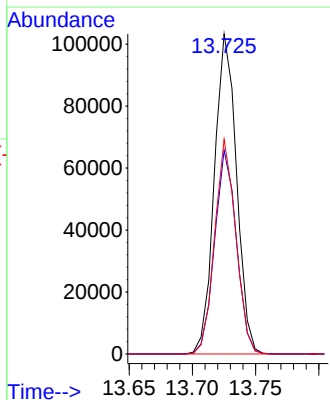
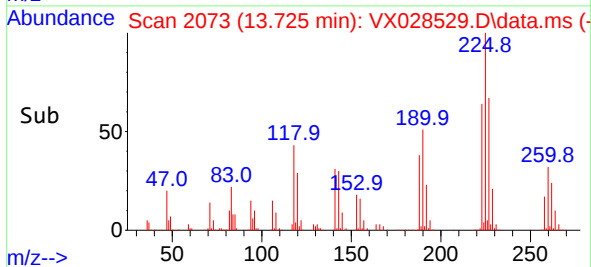
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

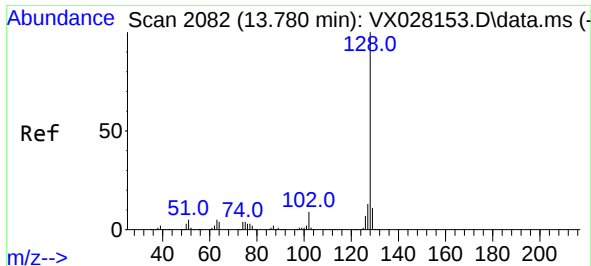


#94
Hexachlorobutadiene
Concen: 52.969 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028529.D
Acq: 05 May 2022 12:19



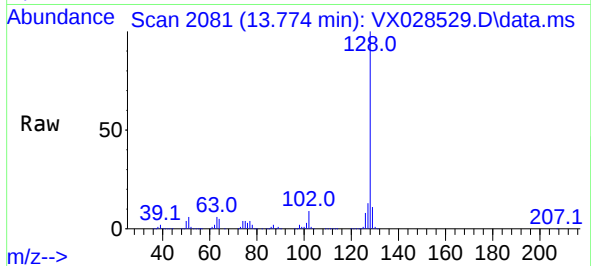
Tgt Ion:225 Resp: 125387
Ion Ratio Lower Upper
225 100
223 62.7 34.2 102.5
227 64.0 33.9 101.7





#95
Naphthalene
Concen: 58.367 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX028529.D
Acq: 05 May 2022 12:19

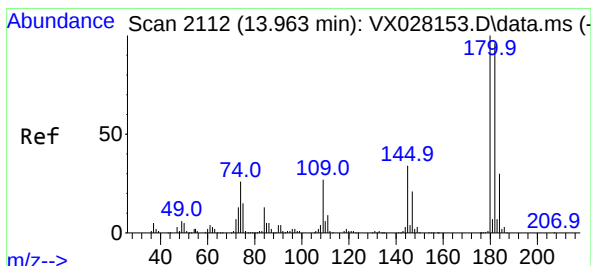
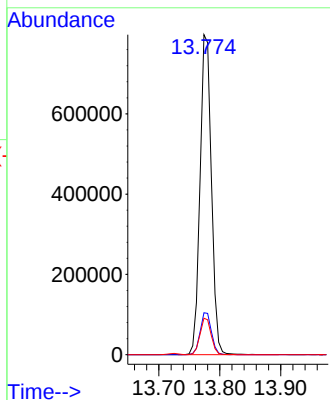
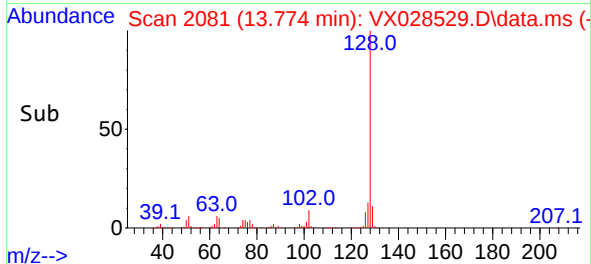
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



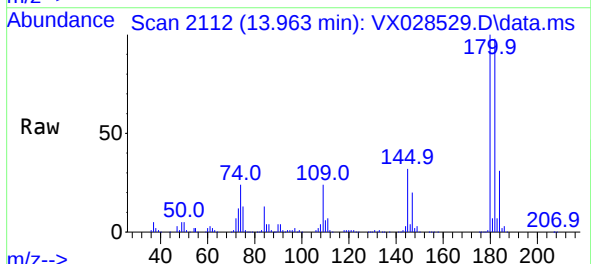
Tgt Ion:128 Resp: 1031470
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 11.2 8.7 13.1

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Supervised By :Mahesh Dadoda 05/06/2022



#96
1,2,3-Trichlorobenzene
Concen: 58.132 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028529.D
Acq: 05 May 2022 12:19



Tgt Ion:180 Resp: 302705
Ion Ratio Lower Upper
180 100
182 96.6 50.0 149.8
145 32.5 16.2 48.5

