

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040822\
 Data File : VX028017.D
 Acq On : 08 Apr 2022 11:00
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/11/2022
 Supervised By : Mahesh Dadoda 04/11/2022

Quant Time: Apr 11 01:14:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 07 18:12:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	64842	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	110181	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	102598	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	55632	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	56647	57.550	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 115.100%			
35) Dibromofluoromethane	5.385	113	37489	50.689	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.380%			
50) Toluene-d8	8.647	98	133899	50.740	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.480%			
62) 4-Bromofluorobenzene	11.085	95	59817	53.322	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 106.640%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	51318	55.924	ug/l	98
3) Chloromethane	1.288	50	39233	54.466	ug/l	99
4) Vinyl Chloride	1.374	62	42820	56.978	ug/l	98
5) Bromomethane	1.599	94	18661	56.597	ug/l	100
6) Chloroethane	1.678	64	24552	55.466	ug/l	99
7) Trichlorofluoromethane	1.886	101	66771	53.329	ug/l	99
8) Diethyl Ether	2.130	74	22271	54.679	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.325	101	40360	53.939	ug/l	97
10) Methyl Iodide	2.453	142	47587	51.485	ug/l	90
11) Tert butyl alcohol	2.965	59	46898	270.414	ug/l	99
12) 1,1-Dichloroethene	2.319	96	37867	53.799	ug/l	98
13) Acrolein	2.233	56	44652	281.581	ug/l	98
14) Allyl chloride	2.660	41	66934	57.469	ug/l	# 89
15) Acrylonitrile	3.062	53	114937	275.866	ug/l	97
16) Acetone	2.373	43	97037	275.418	ug/l	92
17) Carbon Disulfide	2.508	76	98178	64.237	ug/l	99
18) Methyl Acetate	2.703	43	54697	53.441	ug/l	90
19) Methyl tert-butyl Ether	3.111	73	131199	54.519	ug/l	98
20) Methylene Chloride	2.788	84	41859	55.519	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	39070	55.436	ug/l	94
22) Diisopropyl ether	3.757	45	130421	54.490	ug/l	# 80
23) Vinyl Acetate	3.721	43	590491	281.112	ug/l	# 90
24) 1,1-Dichloroethane	3.611	63	74128	54.384	ug/l	94
25) 2-Butanone	4.550	43	172180	269.573	ug/l	# 88
26) 2,2-Dichloropropane	4.477	77	56788	51.110	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	42903	52.353	ug/l	87
28) Bromochloromethane	4.897	49	31979	55.695	ug/l	# 80
29) Tetrahydrofuran	5.001	42	110977	273.966	ug/l	# 83
30) Chloroform	5.092	83	79572	53.759	ug/l	96
31) Cyclohexane	5.470	56	67389	56.473	ug/l	84
32) 1,1,1-Trichloroethane	5.385	97	69581	53.540	ug/l	95
36) 1,1-Dichloropropene	5.690	75	57477	52.853	ug/l	96
37) Ethyl Acetate	4.714	43	65528	51.316	ug/l	94
38) Carbon Tetrachloride	5.678	117	59867	50.860	ug/l	97
39) Methylcyclohexane	7.379	83	64718	51.362	ug/l	# 86
40) Benzene	6.037	78	154862	51.008	ug/l	100

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Quant Time: Apr 11 01:14:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 07 18:12:28 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	36346	54.145	ug/l #	86
42) 1,2-Dichloroethane	6.086	62	72165	56.172	ug/l	90
43) Isopropyl Acetate	6.336	43	104717	54.429	ug/l #	89
44) Trichloroethene	7.129	130	39754	48.866	ug/l	85
45) 1,2-Dichloropropane	7.433	63	41045	54.091	ug/l	99
46) Dibromomethane	7.580	93	30998	50.850	ug/l #	86
47) Bromodichloromethane	7.824	83	61518	55.005	ug/l	97
48) Methyl methacrylate	7.696	41	53130	54.166	ug/l #	76
49) 1,4-Dioxane	7.659	88	19433	1022.355	ug/l #	84
51) 4-Methyl-2-Pentanone	8.574	43	345062	274.990	ug/l	87
52) Toluene	8.720	92	97095	49.819	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	60633	54.483	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	64778	54.060	ug/l #	76
55) 1,1,2-Trichloroethane	9.153	97	39986	52.027	ug/l	94
56) Ethyl methacrylate	9.116	69	65808	54.378	ug/l #	68
57) 1,3-Dichloropropane	9.311	76	68575	52.066	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	165004	289.868	ug/l	93
59) 2-Hexanone	9.433	43	269581	269.191	ug/l	82
60) Dibromochloromethane	9.525	129	43071	54.181	ug/l	95
61) 1,2-Dibromoethane	9.610	107	43675	50.953	ug/l	100
64) Tetrachloroethene	9.275	164	37303	49.520	ug/l	94
65) Chlorobenzene	10.079	112	102980	48.225	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	38714	49.361	ug/l	99
67) Ethyl Benzene	10.195	91	200876	51.219	ug/l	98
68) m/p-Xylenes	10.305	106	150545	102.388	ug/l	87
69) o-Xylene	10.640	106	75050	51.971	ug/l	89
70) Styrene	10.659	104	129087	53.761	ug/l	93
71) Bromoform	10.799	173	32159	55.648	ug/l #	98
73) Isopropylbenzene	10.963	105	203861	47.272	ug/l	98
74) N-amyl acetate	10.841	43	88053	46.581	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	11.213	83	66643	46.175	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	64060m	46.943	ug/l	
77) Bromobenzene	11.201	156	47261	46.442	ug/l	89
78) n-propylbenzene	11.305	91	247859	48.206	ug/l	98
79) 2-Chlorotoluene	11.366	91	149851	47.321	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	180338	48.728	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	18499	44.664	ug/l #	74
82) 4-Chlorotoluene	11.457	91	177103	48.053	ug/l	96
83) tert-Butylbenzene	11.719	119	166960	48.467	ug/l	87
84) 1,2,4-Trimethylbenzene	11.756	105	181309	48.828	ug/l	96
85) sec-Butylbenzene	11.890	105	216099	49.735	ug/l	98
86) p-Isopropyltoluene	12.012	119	179829	49.412	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	92523	48.640	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	92537	47.147	ug/l	96
89) n-Butylbenzene	12.335	91	160489	49.064	ug/l	96
90) Hexachloroethane	12.542	117	28269	51.418	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	89796	48.572	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	16723	45.796	ug/l	78
93) 1,2,4-Trichlorobenzene	13.591	180	55923	49.433	ug/l	98
94) Hexachlorobutadiene	13.725	225	24375	46.207	ug/l	95
95) Naphthalene	13.780	128	191014	49.029	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	54677	49.157	ug/l	96

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ClientSampleId :
VSTDCCC050

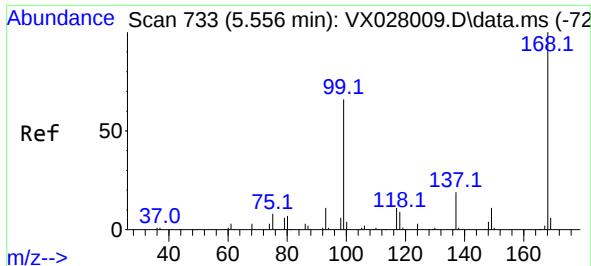
Manual Integrations
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 07 18:12:28 2022
Response via : Initial Calibration

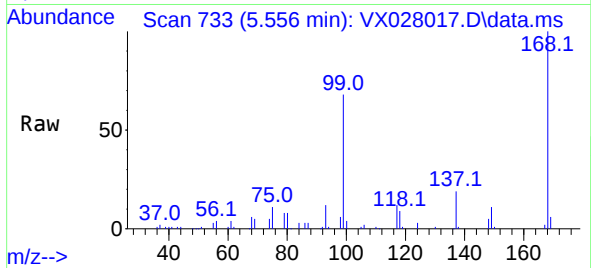
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX028017.D
Acq: 08 Apr 2022 11:00

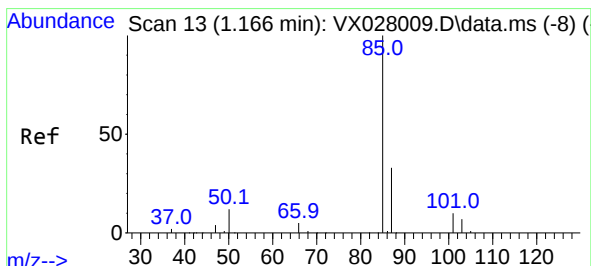
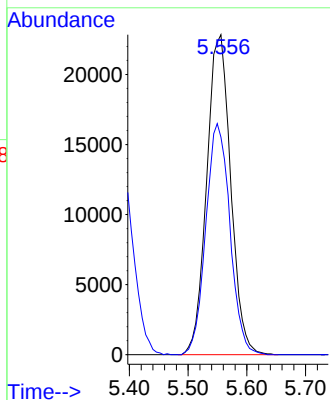
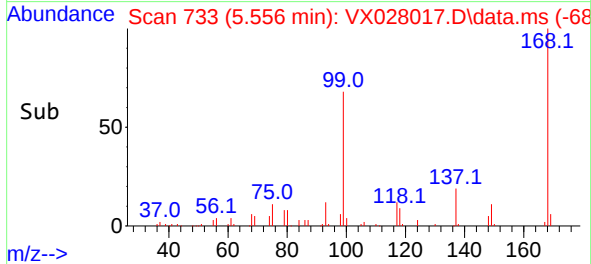
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 6484
Ion Ratio Lower Upper
168 100
99 68.0 41.7 62.5

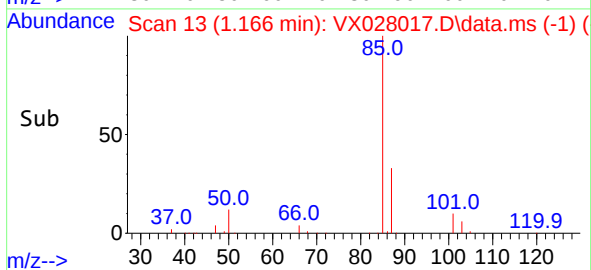
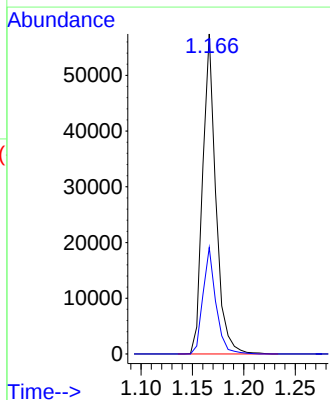
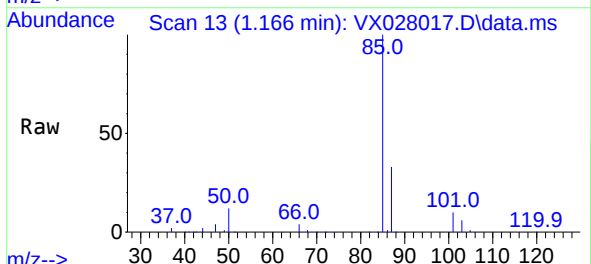
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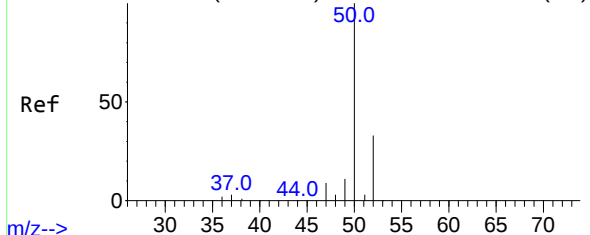


#2
Dichlorodifluoromethane
Concen: 55.924 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028017.D
Acq: 08 Apr 2022 11:00

Tgt Ion: 85 Resp: 51318
Ion Ratio Lower Upper
85 100
87 33.2 16.2 48.6



Abundance Scan 33 (1.288 min): VX028009.D\data.ms (-29)



#3

Chloromethane

Concen: 54.466 ug/l

RT: 1.288 min Scan# 33

Delta R.T. 0.000 min

Lab File: VX028017.D

Acq: 08 Apr 2022 11:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 50 Resp: 3923

Ion Ratio Lower Upper

50 100

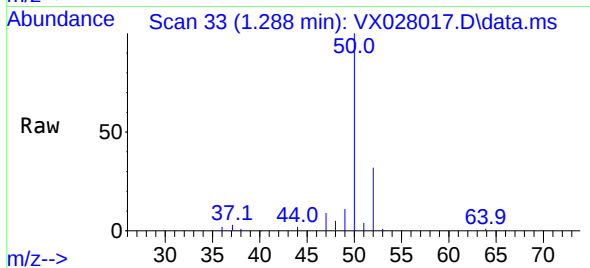
52 32.3 26.4 39.6

Manual Integrations

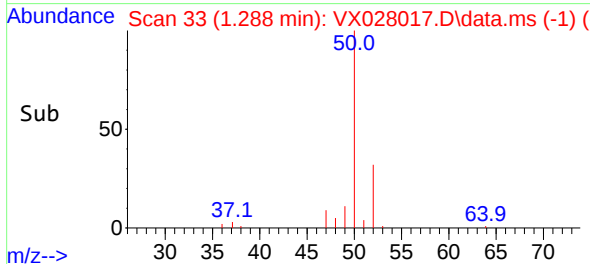
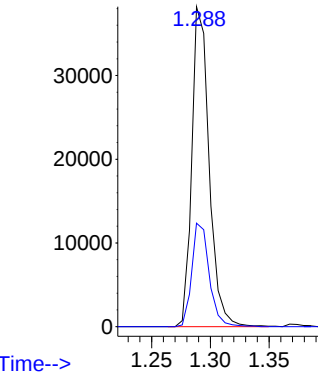
APPROVED

Reviewed By :John Carlone 04/11/2022

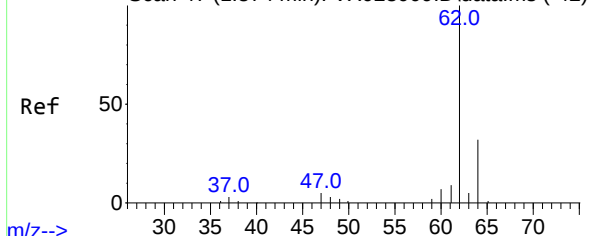
Supervised By :Mahesh Dadoda 04/11/2022



Abundance



Abundance Scan 47 (1.374 min): VX028009.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 56.978 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX028017.D

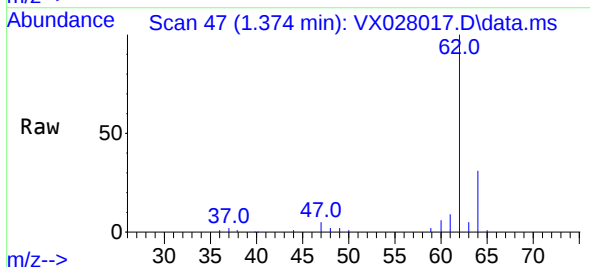
Acq: 08 Apr 2022 11:00

Tgt Ion: 62 Resp: 42820

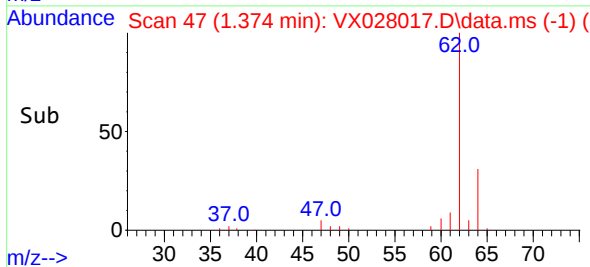
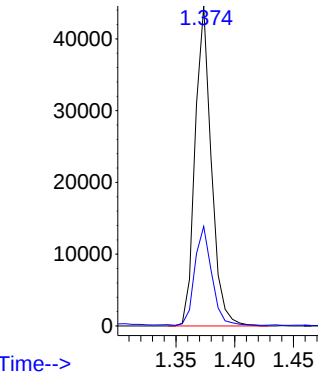
Ion Ratio Lower Upper

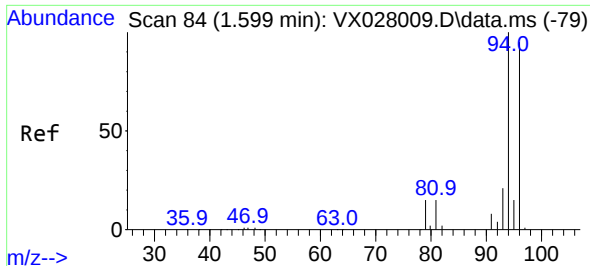
62 100

64 30.8 25.5 38.3



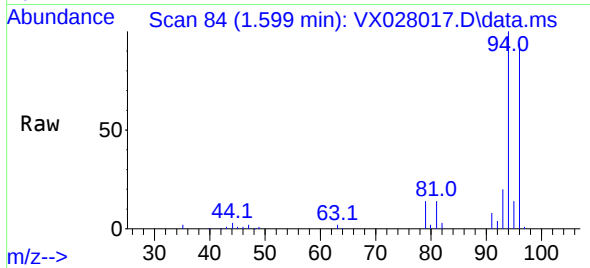
Abundance





#5
Bromomethane
Concen: 56.597 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028017.D
Acq: 08 Apr 2022 11:00

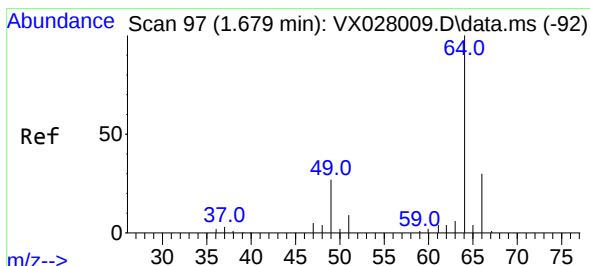
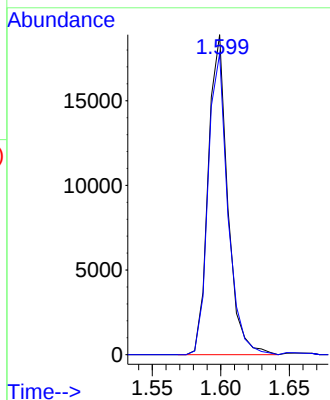
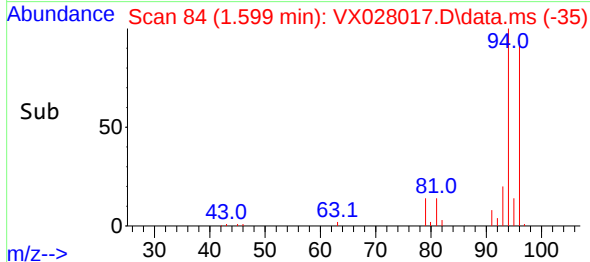
Instrument :
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Tgt Ion: 94 Resp: 1866
Ion Ratio Lower Upper
94 100
96 94.1 75.3 112.9

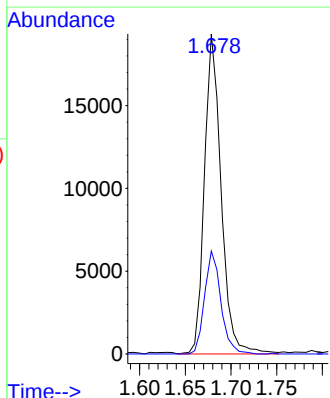
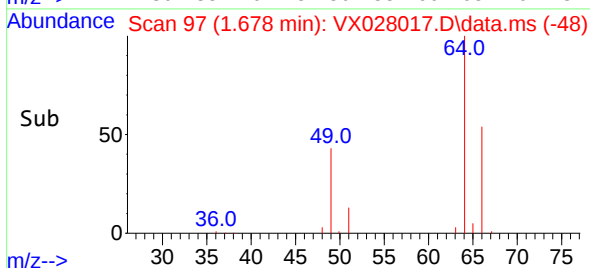
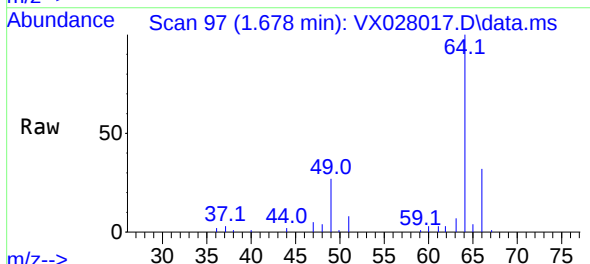
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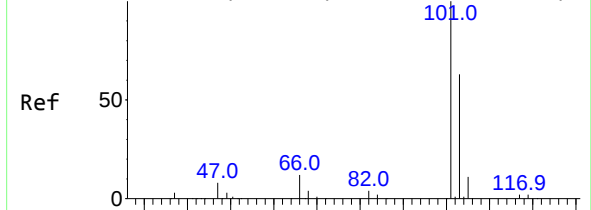


#6
Chloroethane
Concen: 55.466 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.001 min
Lab File: VX028017.D
Acq: 08 Apr 2022 11:00

Tgt Ion: 64 Resp: 24552
Ion Ratio Lower Upper
64 100
66 32.2 25.3 37.9

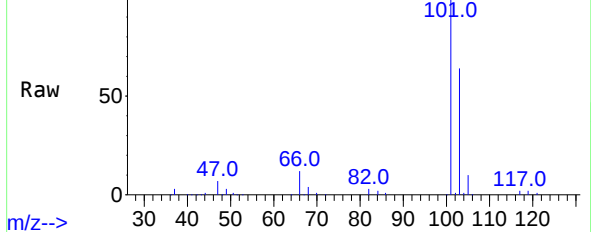


Abundance Scan 131 (1.886 min): VX028009.D\data.ms (-12



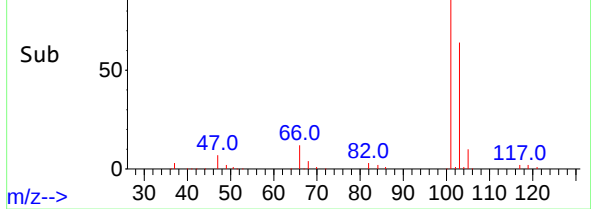
m/z-->

Abundance Scan 131 (1.886 min): VX028017.D\data.ms



m/z-->

Abundance Scan 131 (1.886 min): VX028017.D\data.ms (-82



m/z-->

#7

Trichlorofluoromethane

Concen: 53.329 ug/l

RT: 1.886 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX028017.D

Acq: 08 Apr 2022 11:00

Tgt Ion:101 Resp: 6677

Ion Ratio Lower Upper

101 100

103 64.0 50.5 75.7

Instrument :

MSVOA_X

ClientSampleId :

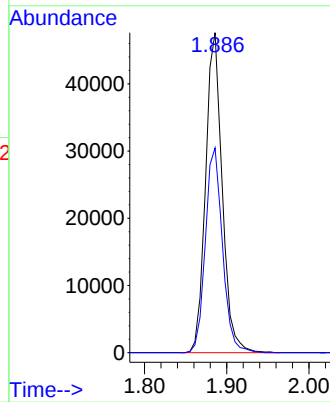
VSTDCCC050

Manual Integrations

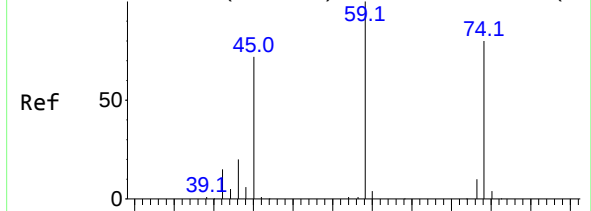
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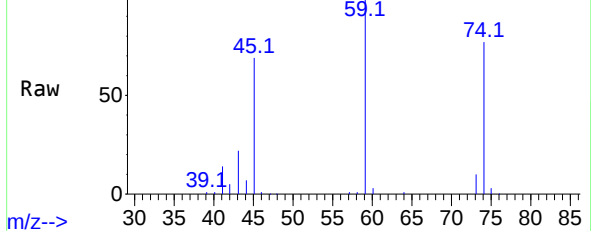


Abundance Scan 172 (2.136 min): VX028009.D\data.ms (-16



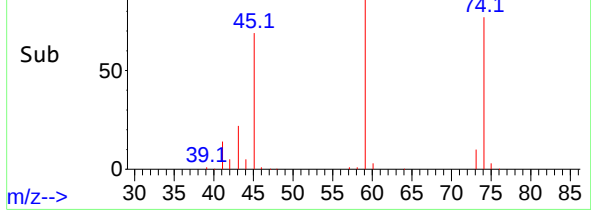
m/z-->

Abundance Scan 171 (2.130 min): VX028017.D\data.ms



m/z-->

Abundance Scan 171 (2.130 min): VX028017.D\data.ms (-12



m/z-->

#8

Diethyl Ether

Concen: 54.679 ug/l

RT: 2.130 min Scan# 171

Delta R.T. -0.006 min

Lab File: VX028017.D

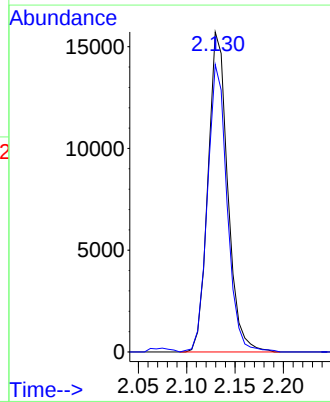
Acq: 08 Apr 2022 11:00

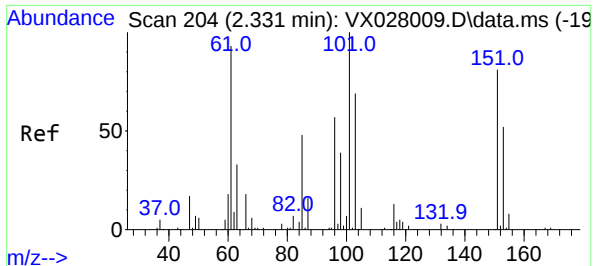
Tgt Ion: 74 Resp: 22271

Ion Ratio Lower Upper

74 100

45 89.6 42.0 126.0





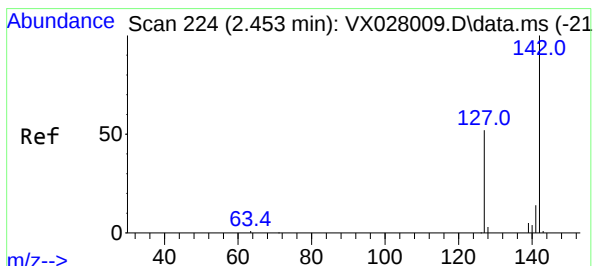
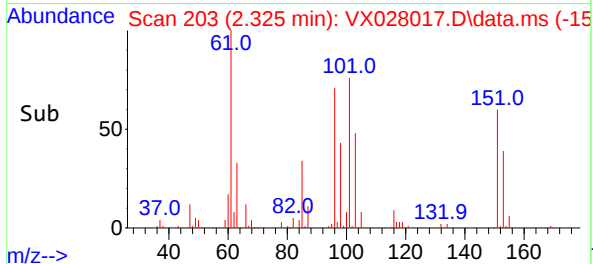
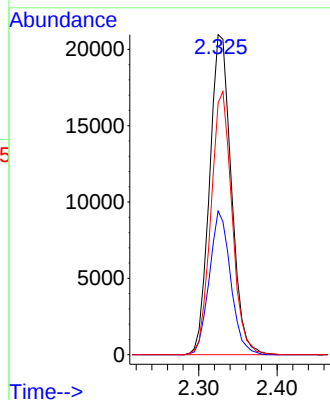
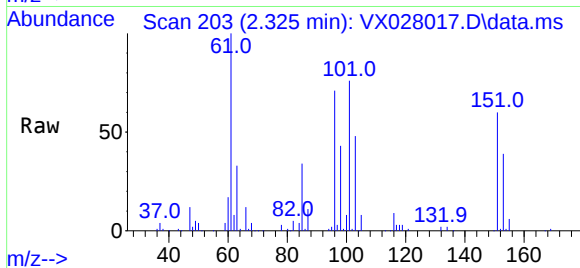
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.939 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX028017.D
Acq: 08 Apr 2022 11:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 40360
Ion Ratio Lower Upper
101 100
85 44.0 33.5 50.3
151 80.0 61.8 92.6

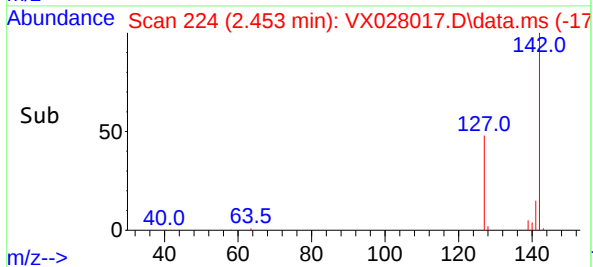
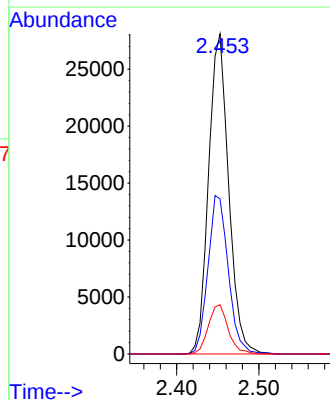
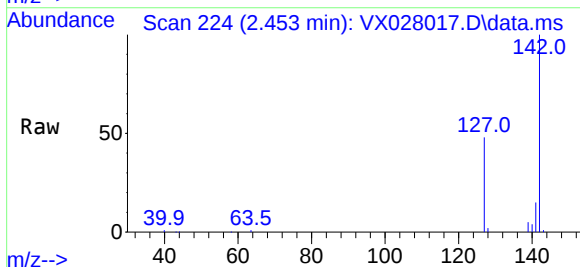
Manual Integrations
APPROVED

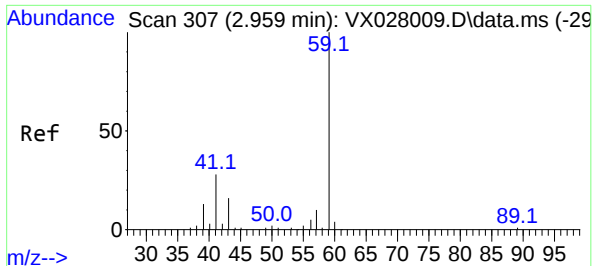
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#10
Methyl Iodide
Concen: 51.485 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028017.D
Acq: 08 Apr 2022 11:00

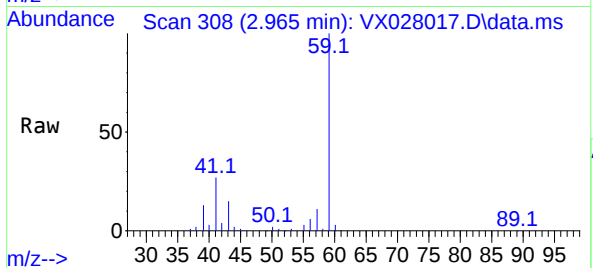
Tgt Ion:142 Resp: 47587
Ion Ratio Lower Upper
142 100
127 50.1 33.9 50.9
141 15.2 11.4 17.2





#11
Tert butyl alcohol
Concen: 270.414 ug/l
RT: 2.965 min Scan# 307
Delta R.T. 0.006 min
Lab File: VX028017.D
Acq: 08 Apr 2022 11:00

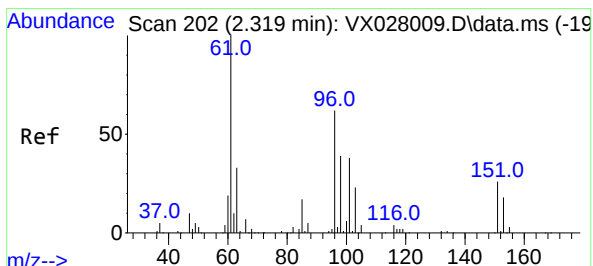
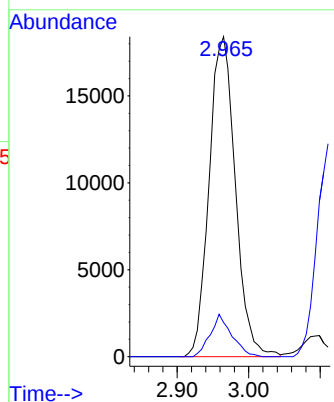
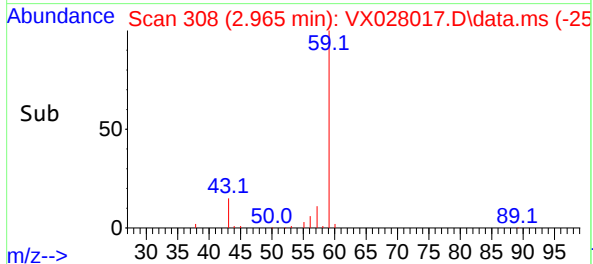
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



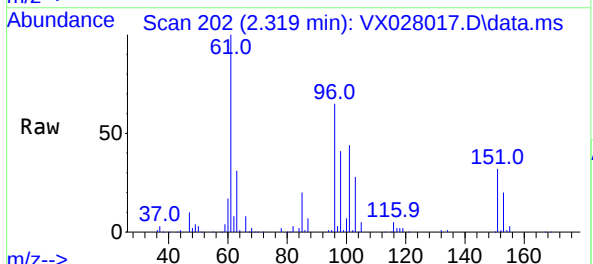
Tgt Ion: 59 Resp: 46898
Ion Ratio Lower Upper
59 100
57 10.9 8.3 12.5

Manual Integrations
APPROVED

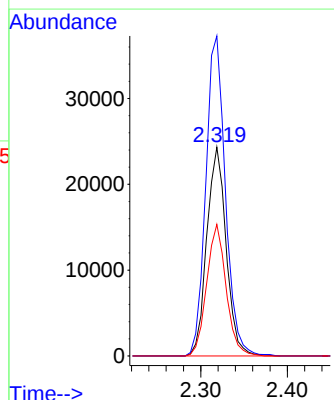
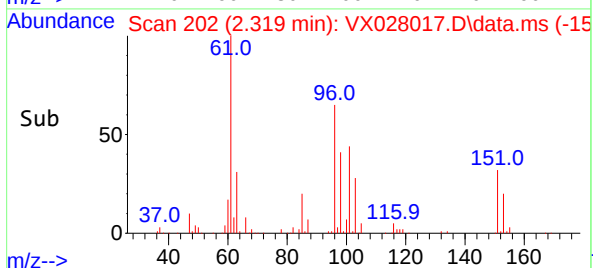
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



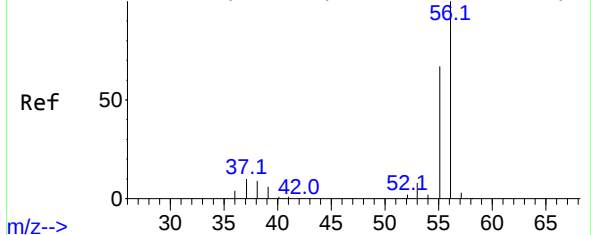
#12
1,1-Dichloroethene
Concen: 53.799 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028017.D
Acq: 08 Apr 2022 11:00



Tgt Ion: 96 Resp: 37867
Ion Ratio Lower Upper
96 100
61 153.3 124.6 187.0
98 63.0 51.0 76.4



Abundance Scan 188 (2.233 min): VX028009.D\data.ms (-18



#13

Acrolein

Concen: 281.581 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028017.D

Acq: 08 Apr 2022 11:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 44652

Ion Ratio Lower Upper

56 100

55 70.7 55.0 82.6

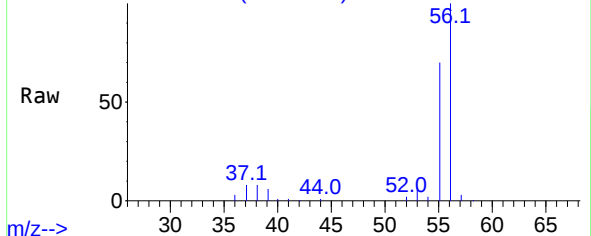
Manual Integrations

APPROVED

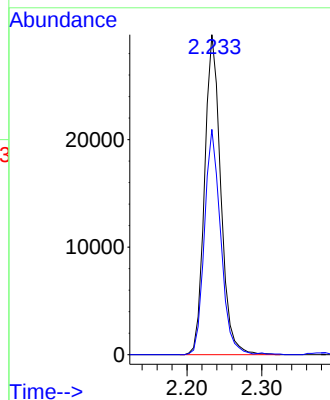
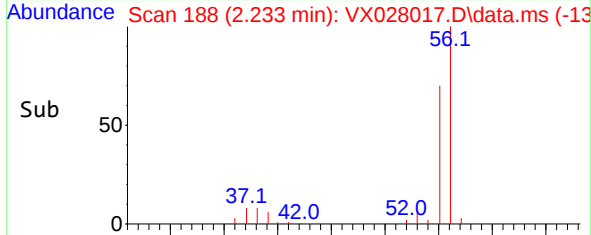
Reviewed By :John Carlone 04/11/2022

Supervised By :Mahesh Dadoda 04/11/2022

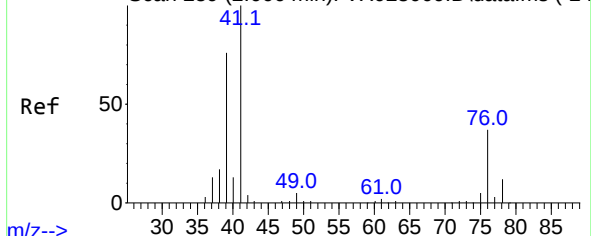
Abundance Scan 188 (2.233 min): VX028017.D\data.ms



Abundance Scan 188 (2.233 min): VX028017.D\data.ms (-13



Abundance Scan 259 (2.666 min): VX028009.D\data.ms (-24



#14

Allyl chloride

Concen: 57.469 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX028017.D

Acq: 08 Apr 2022 11:00

Tgt Ion: 41 Resp: 66934

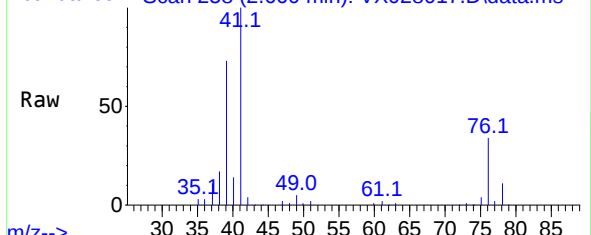
Ion Ratio Lower Upper

41 100

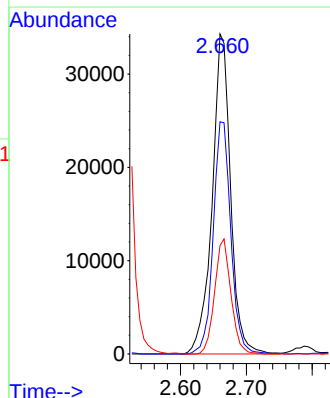
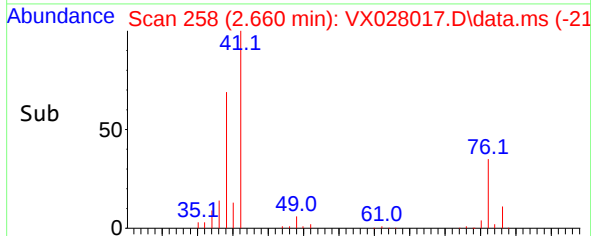
39 69.2 50.4 75.6

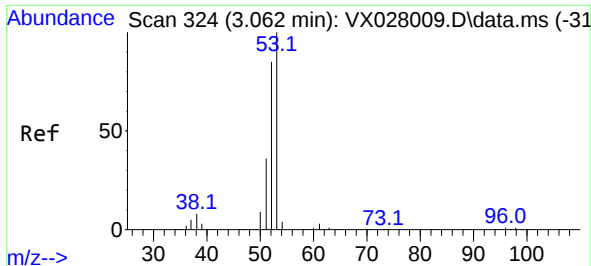
76 31.8 32.7 49.1#

Abundance Scan 258 (2.660 min): VX028017.D\data.ms



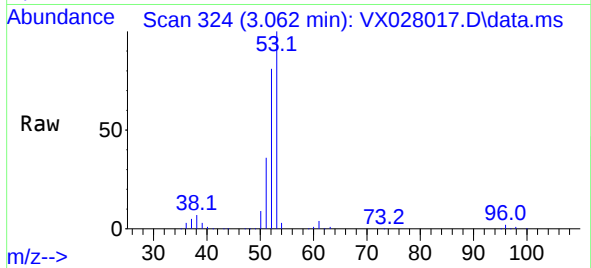
Abundance Scan 258 (2.660 min): VX028017.D\data.ms (-21





#15
Acrylonitrile
Concen: 275.866 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028017.D
Acq: 08 Apr 2022 11:00

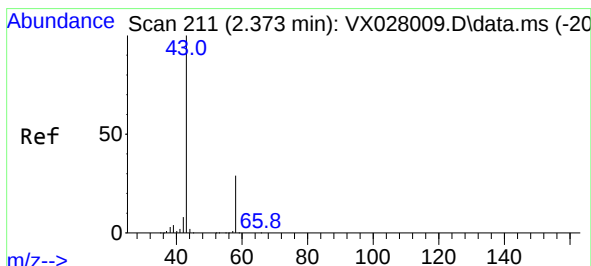
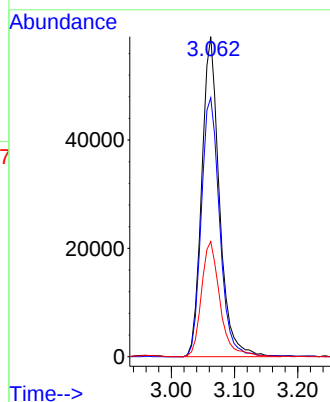
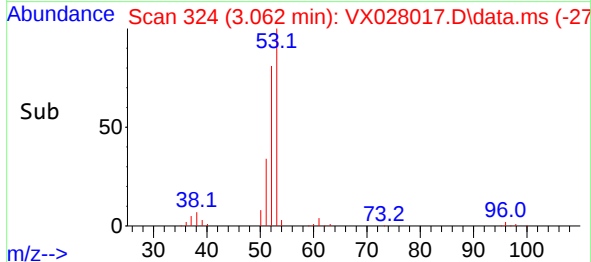
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 11493
Ion Ratio Lower Upper
53 100
52 84.2 65.7 98.5
51 37.7 28.4 42.6

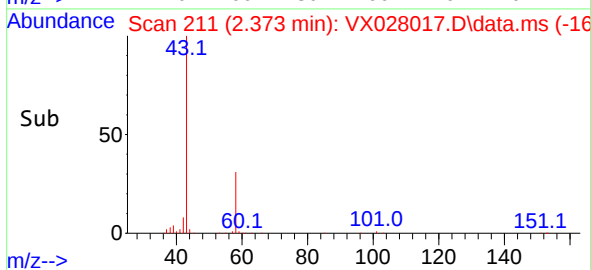
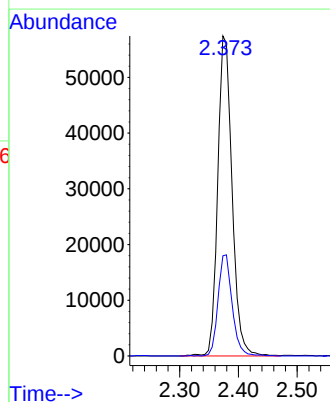
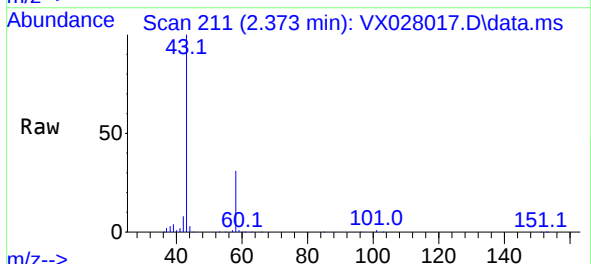
Manual Integrations
APPROVED

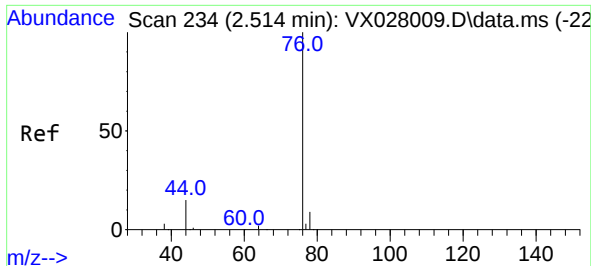
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#16
Acetone
Concen: 275.418 ug/l
RT: 2.373 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX028017.D
Acq: 08 Apr 2022 11:00

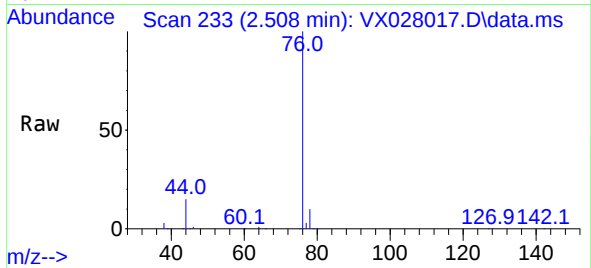
Tgt Ion: 43 Resp: 97037
Ion Ratio Lower Upper
43 100
58 31.3 28.8 43.2





#17
Carbon Disulfide
Concen: 64.237 ug/l
RT: 2.508 min Scan# 217
Delta R.T. -0.006 min
Lab File: VX028017.D
Acq: 08 Apr 2022 11:00

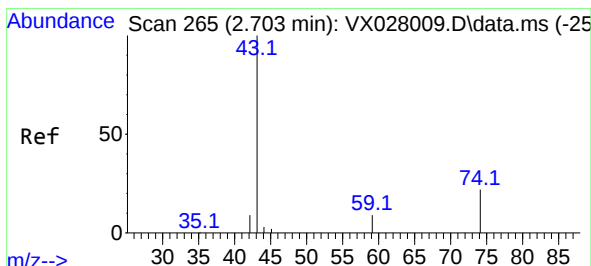
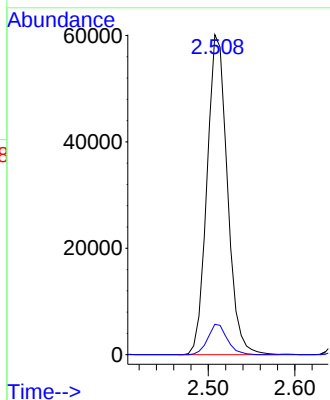
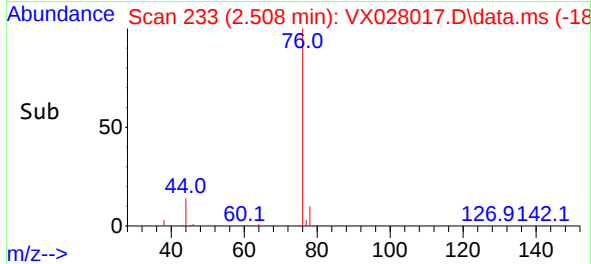
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 98178
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

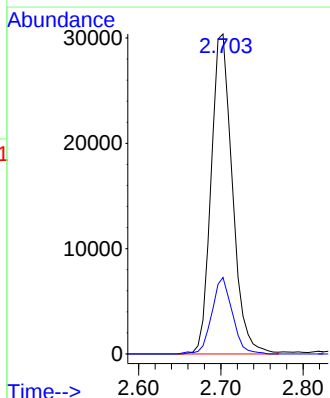
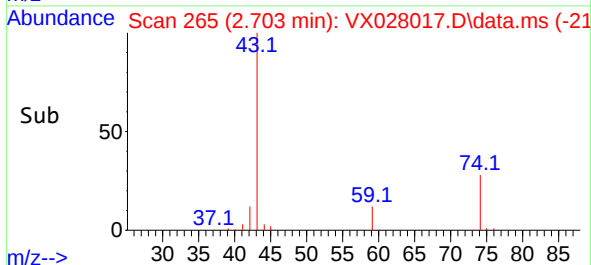
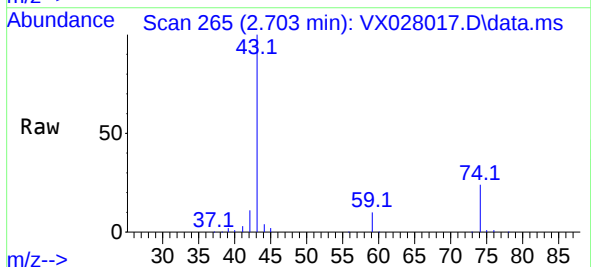
Manual Integrations
APPROVED

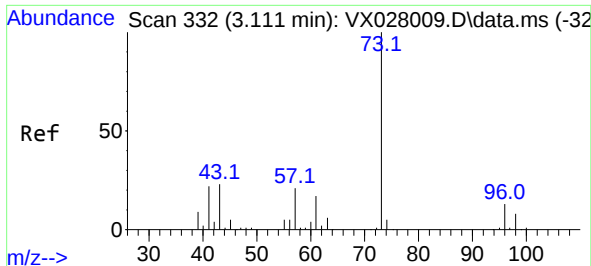
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#18
Methyl Acetate
Concen: 53.441 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028017.D
Acq: 08 Apr 2022 11:00

Tgt Ion: 43 Resp: 54697
Ion Ratio Lower Upper
43 100
74 23.0 22.8 34.2





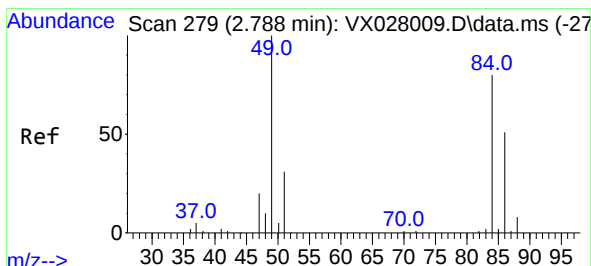
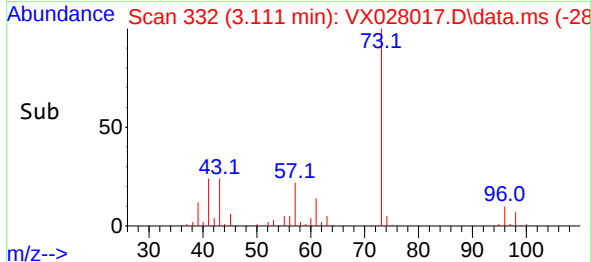
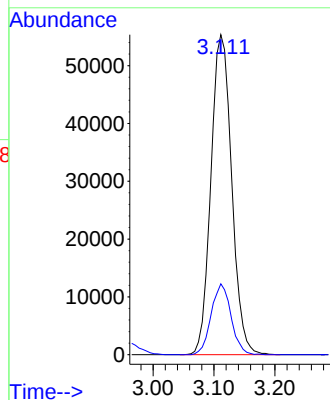
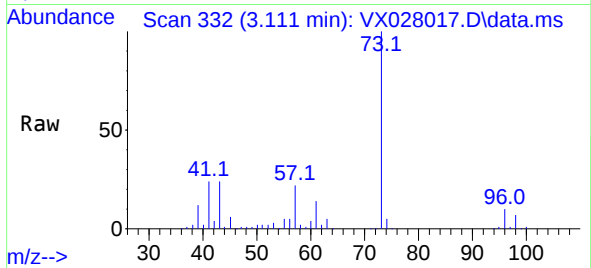
#19
Methyl tert-butyl Ether
Concen: 54.519 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028017.D
Acq: 08 Apr 2022 11:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 131199
Ion Ratio Lower Upper
73 100
57 22.1 16.8 25.2

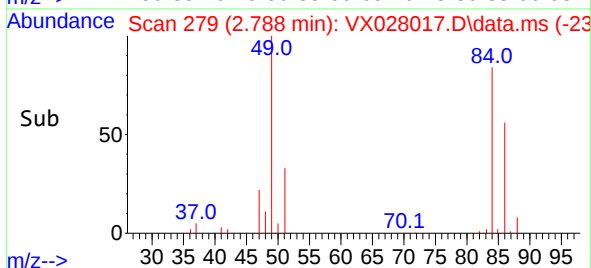
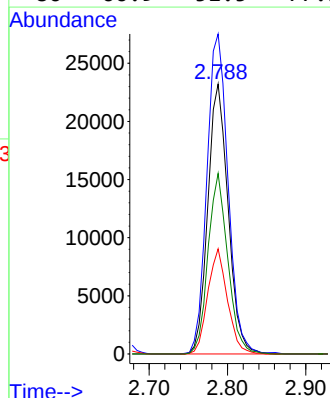
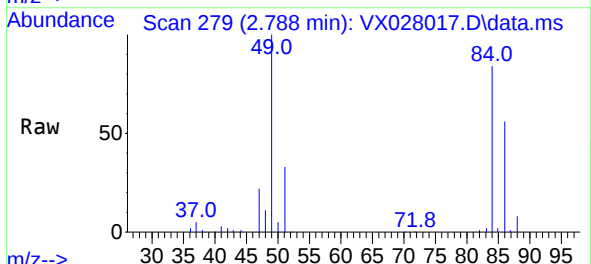
Manual Integrations
APPROVED

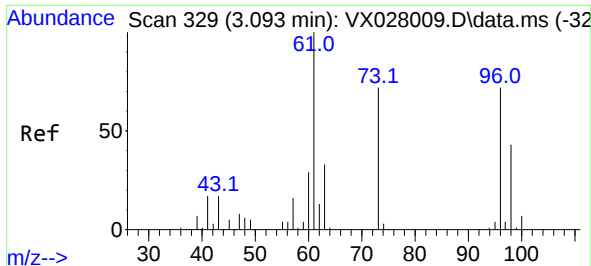
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#20
Methylene Chloride
Concen: 55.519 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX028017.D
Acq: 08 Apr 2022 11:00

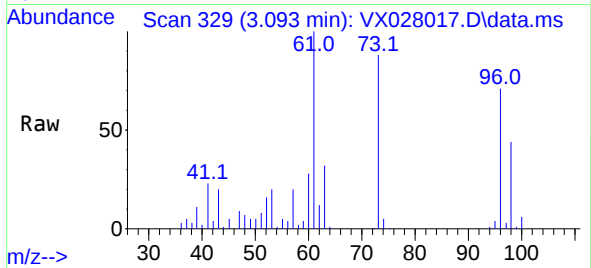
Tgt Ion: 84 Resp: 41859
Ion Ratio Lower Upper
84 100
49 118.5 85.5 128.3
51 39.0 26.6 39.8
86 66.9 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 55.436 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028017.D
Acq: 08 Apr 2022 11:00

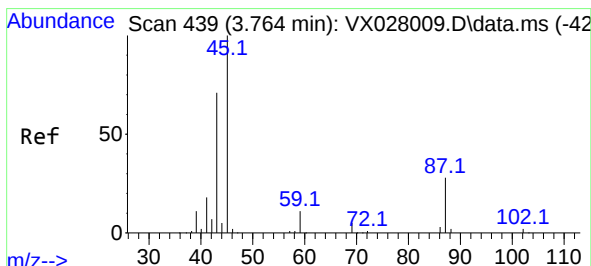
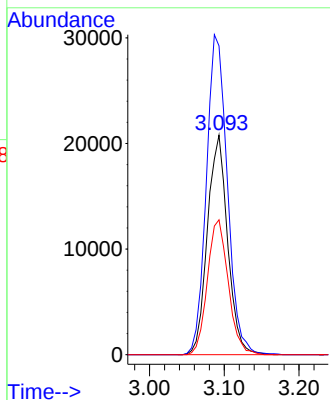
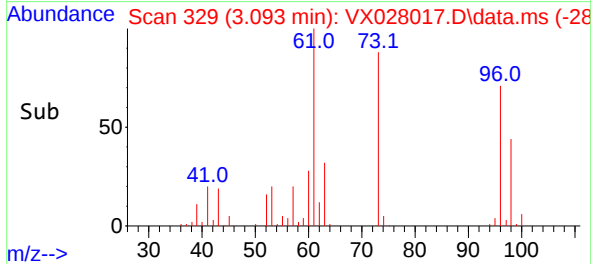
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



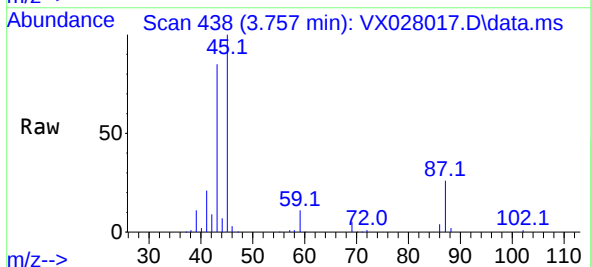
Tgt Ion: 96 Resp: 39070
Ion Ratio Lower Upper
96 100
61 140.6 105.4 158.2
98 61.5 50.0 75.0

Manual Integrations
APPROVED

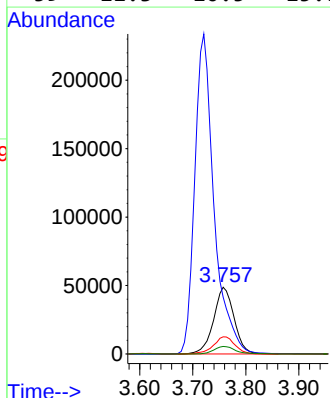
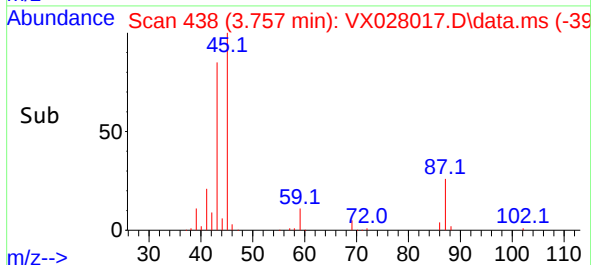
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

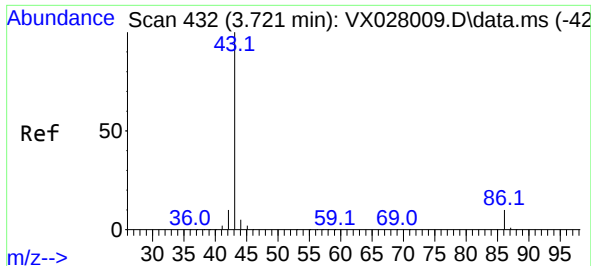


#22
Diisopropyl ether
Concen: 54.490 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX028017.D
Acq: 08 Apr 2022 11:00



Tgt Ion: 45 Resp: 130421
Ion Ratio Lower Upper
45 100
43 84.4 50.8 76.2#
87 25.7 26.6 39.8#
59 11.3 10.5 15.7





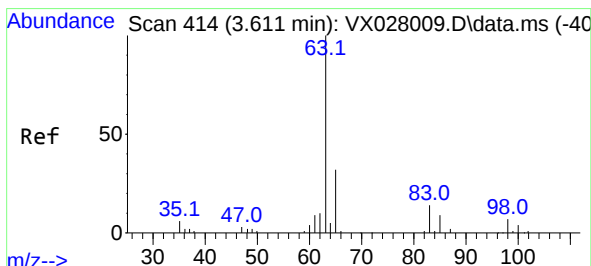
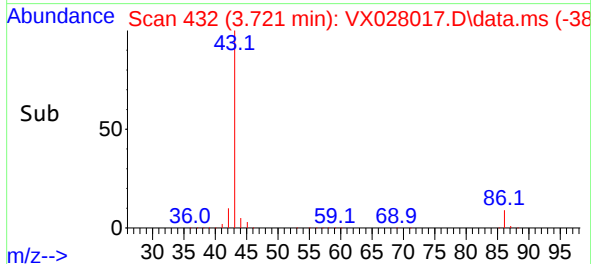
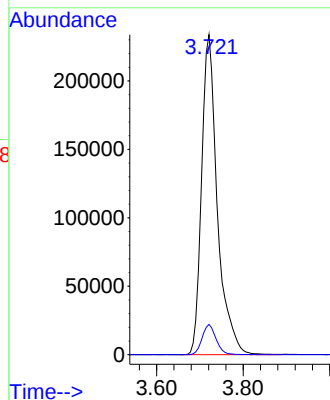
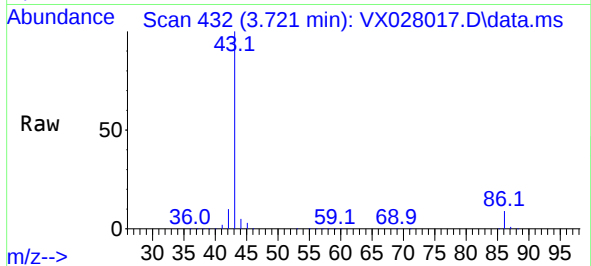
#23
 Vinyl Acetate
 Concen: 281.112 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028017.D
 Acq: 08 Apr 2022 11:00

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 59049
 Ion Ratio Lower Upper
 43 100
 86 9.4 10.8 16.2

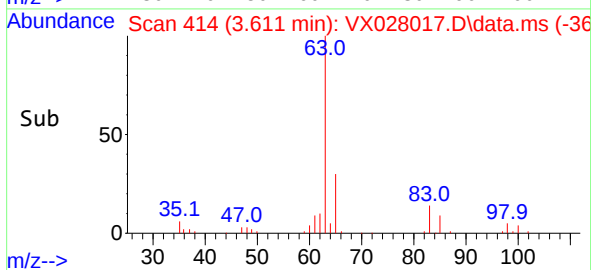
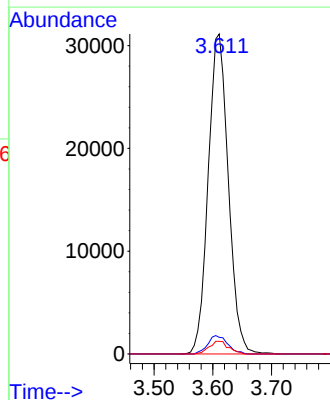
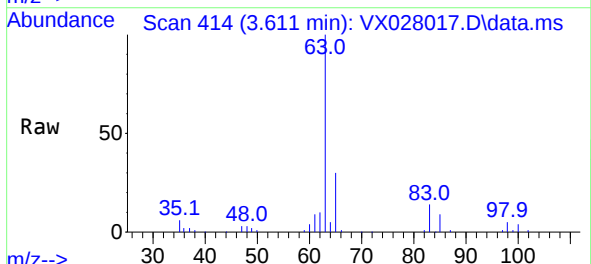
Manual Integrations
 APPROVED

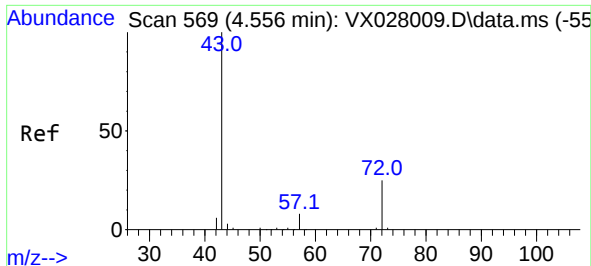
Reviewed By :John Carlone 04/11/2022
 Supervised By :Mahesh Dadoda 04/11/2022



#24
 1,1-Dichloroethane
 Concen: 54.384 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX028017.D
 Acq: 08 Apr 2022 11:00

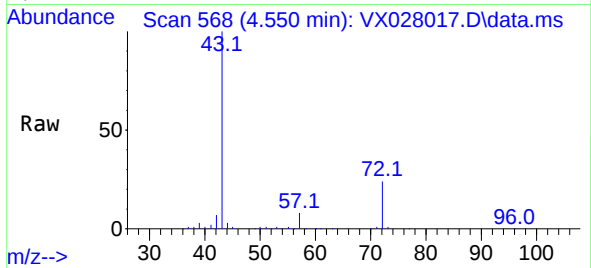
Tgt Ion: 63 Resp: 74128
 Ion Ratio Lower Upper
 63 100
 98 5.2 3.9 11.7
 100 4.0 2.4 7.2





#25
2-Butanone
Concen: 269.573 ug/l
RT: 4.550 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX028017.D
Acq: 08 Apr 2022 11:00

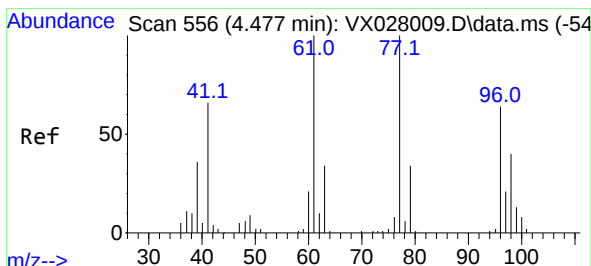
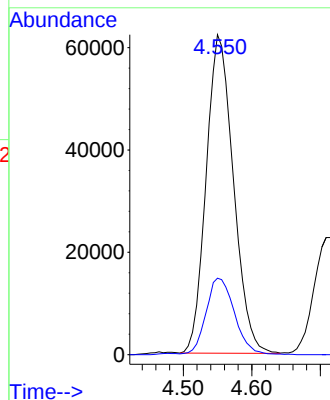
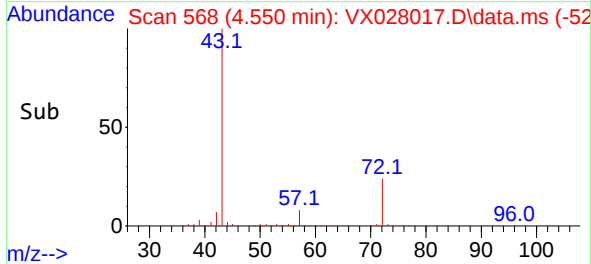
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 172180
Ion Ratio Lower Upper
43 100
72 23.8 24.4 36.6

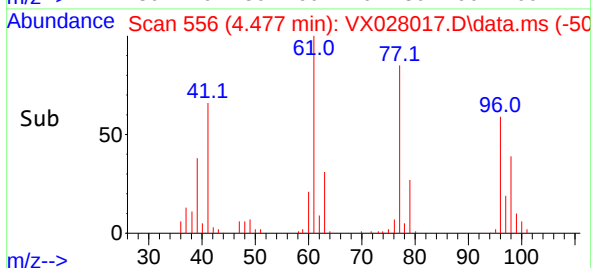
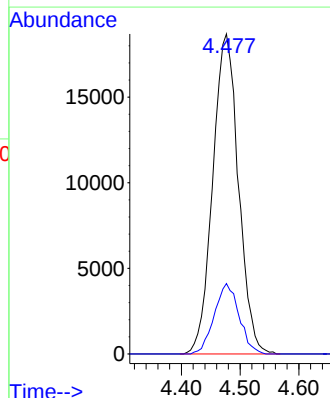
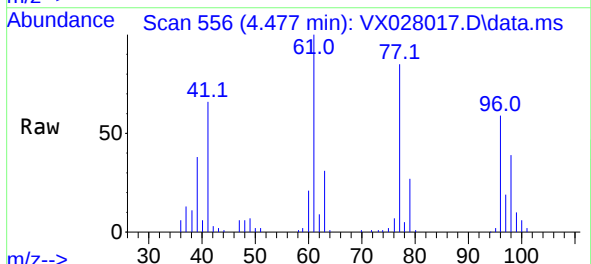
Manual Integrations
APPROVED

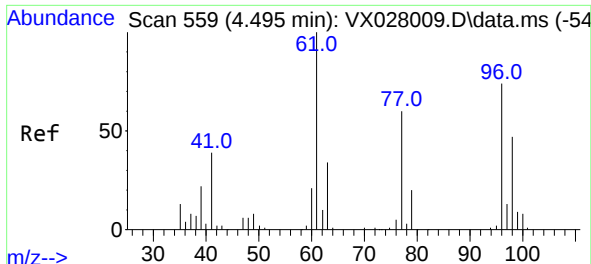
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#26
2,2-Dichloropropane
Concen: 51.110 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX028017.D
Acq: 08 Apr 2022 11:00

Tgt Ion: 77 Resp: 56788
Ion Ratio Lower Upper
77 100
97 21.2 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 52.353 ug/l
RT: 4.489 min Scan# 559
Delta R.T. -0.006 min
Lab File: VX028017.D
Acq: 08 Apr 2022 11:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

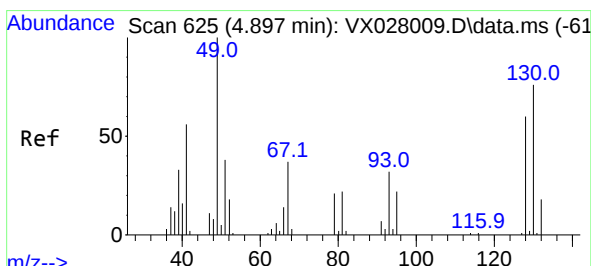
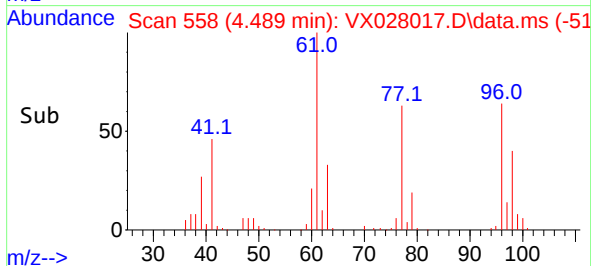
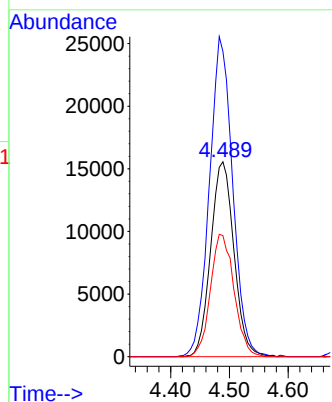
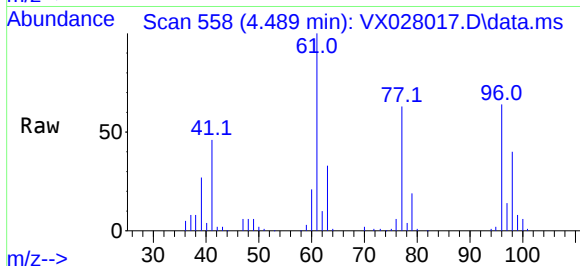
Tgt Ion: 96 Resp: 4290
Ion Ratio Lower Upper
96 100
61 163.8 0.0 283.8
98 63.4 0.0 129.8

Manual Integrations

APPROVED

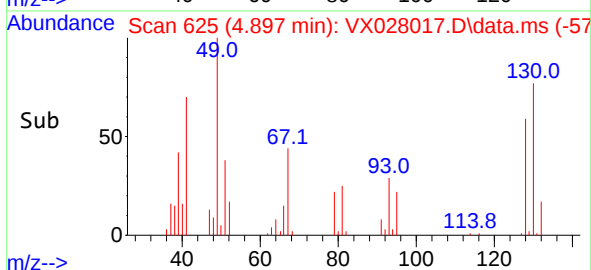
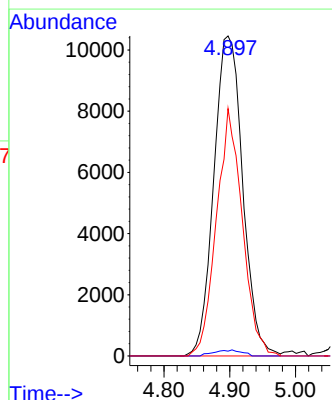
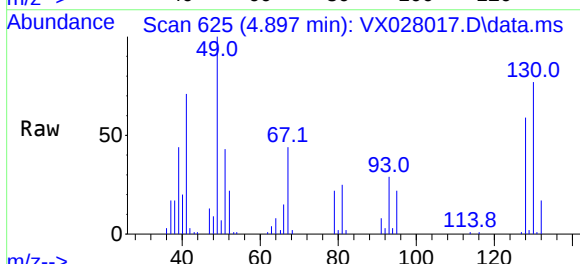
Reviewed By :John Carlone 04/11/2022

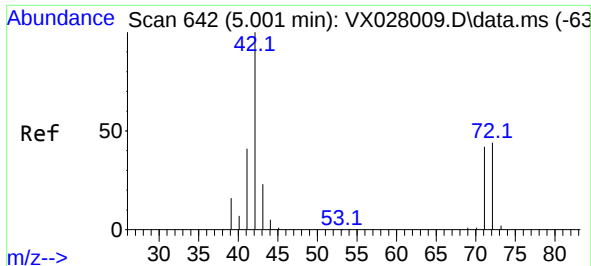
Supervised By :Mahesh Dadoda 04/11/2022



#28
Bromochloromethane
Concen: 55.695 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX028017.D
Acq: 08 Apr 2022 11:00

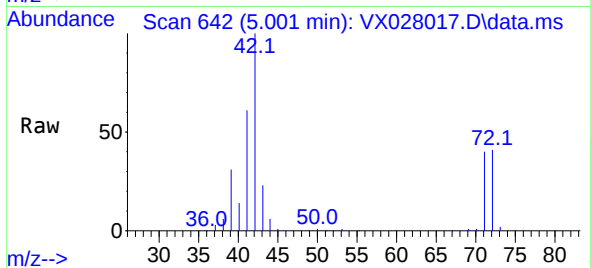
Tgt Ion: 49 Resp: 31979
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.4
130 69.2 70.7 106.1#





#29
Tetrahydrofuran
Concen: 273.966 ug/l
RT: 5.001 min Scan# 642
Delta R.T. -0.000 min
Lab File: VX028017.D
Acq: 08 Apr 2022 11:00

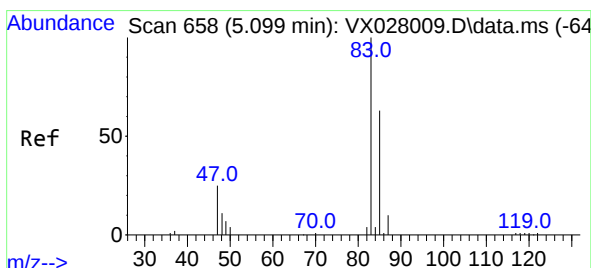
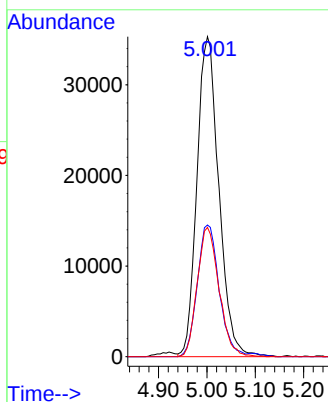
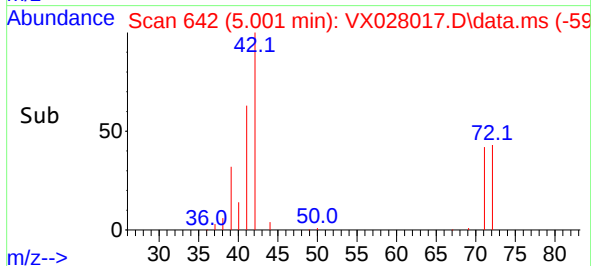
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



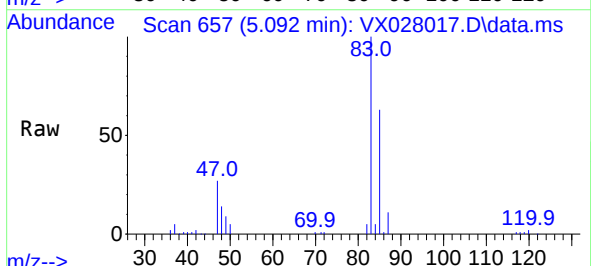
Tgt Ion: 42 Resp: 110972
Ion Ratio Lower Upper
42 100
72 41.1 44.1 66.1
71 40.2 40.5 60.7

Manual Integrations
APPROVED

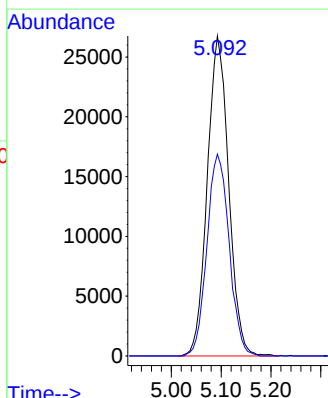
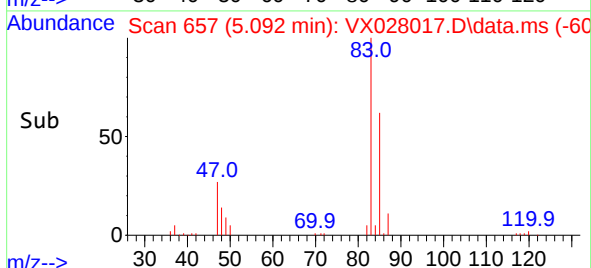
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

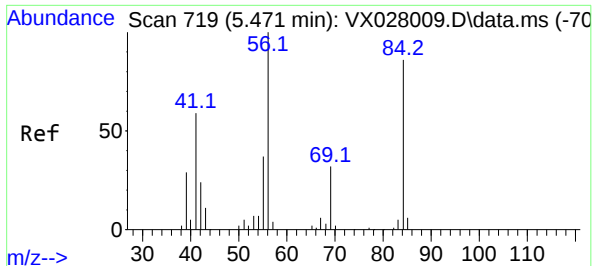


#30
Chloroform
Concen: 53.759 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.007 min
Lab File: VX028017.D
Acq: 08 Apr 2022 11:00



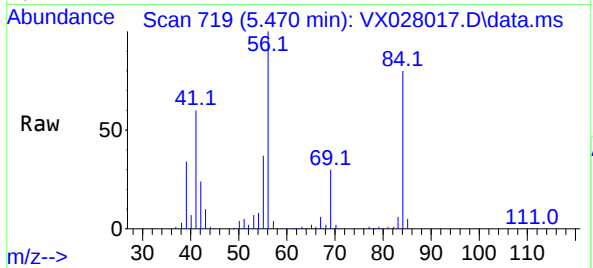
Tgt Ion: 83 Resp: 79572
Ion Ratio Lower Upper
83 100
85 63.0 52.7 79.1





#31
Cyclohexane
Concen: 56.473 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX028017.D
Acq: 08 Apr 2022 11:00

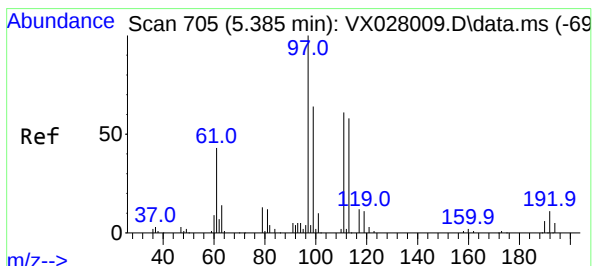
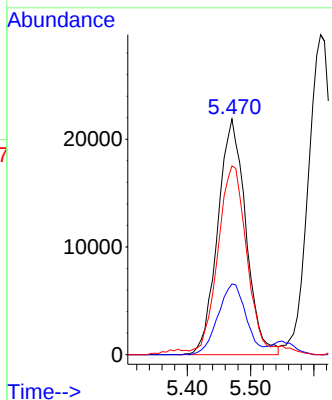
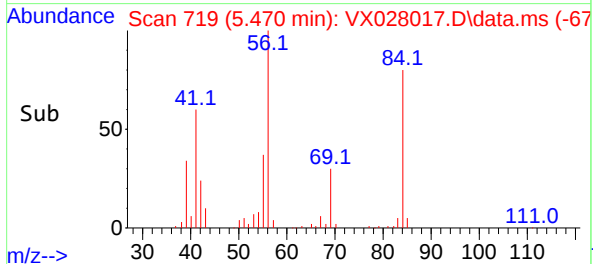
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



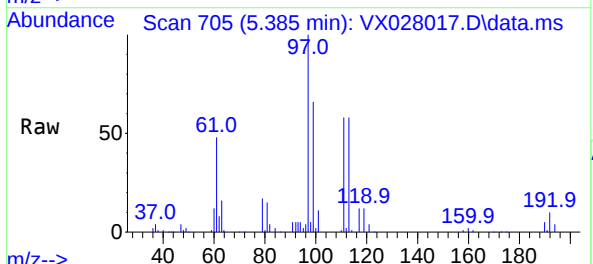
Tgt Ion: 56 Resp: 67389
Ion Ratio Lower Upper
56 100
69 30.0 26.7 40.1
84 77.8 77.2 115.8

Manual Integrations
APPROVED

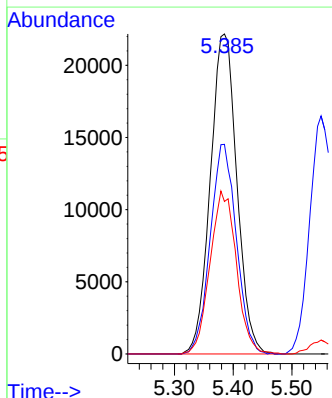
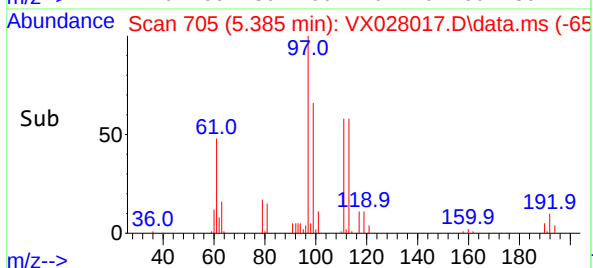
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

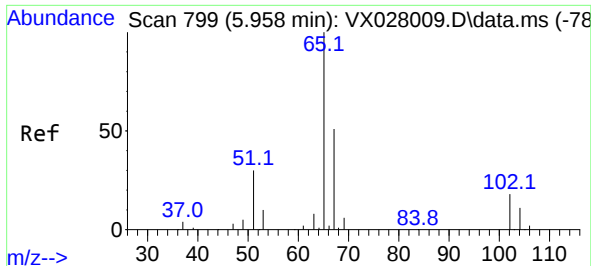


#32
1,1,1-Trichloroethane
Concen: 53.540 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028017.D
Acq: 08 Apr 2022 11:00



Tgt Ion: 97 Resp: 69581
Ion Ratio Lower Upper
97 100
99 64.4 51.8 77.6
61 50.7 34.0 51.0





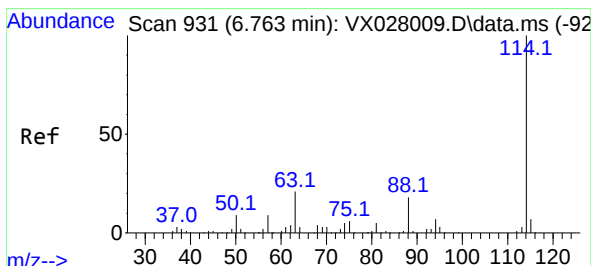
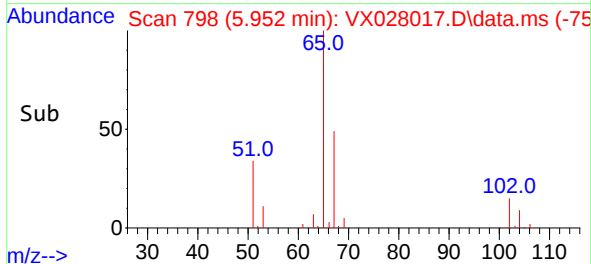
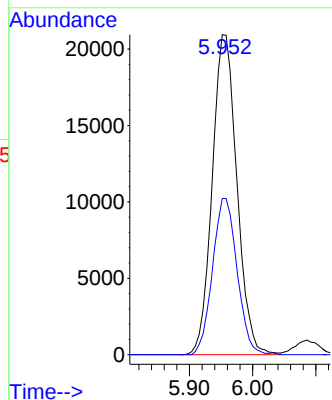
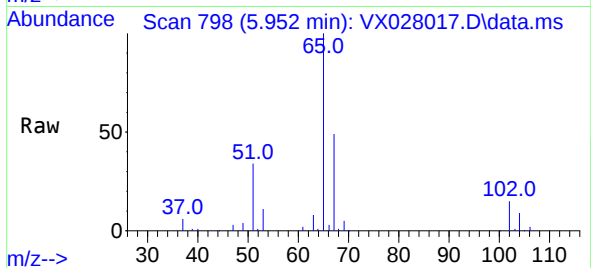
#33
1,2-Dichloroethane-d4
Concen: 57.550 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX028017.D
Acq: 08 Apr 2022 11:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 5664
Ion Ratio Lower Upper
65 100
67 48.6 0.0 107.4

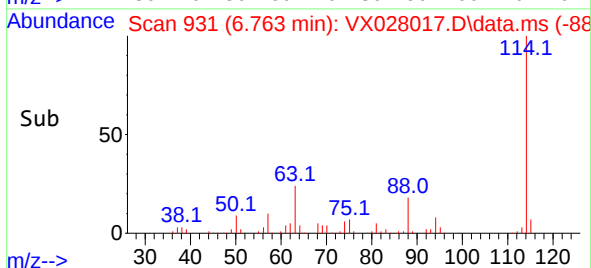
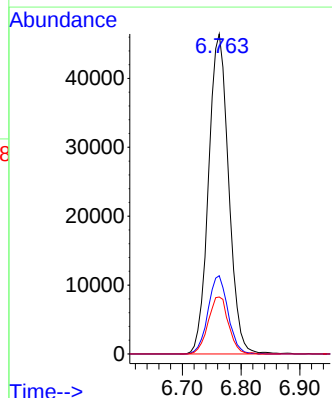
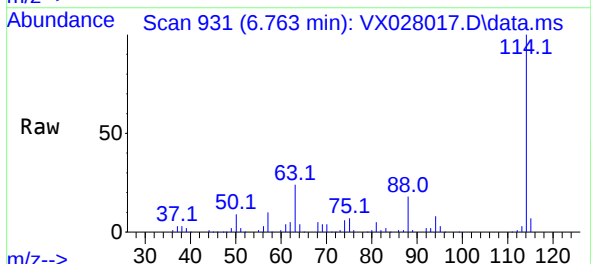
Manual Integrations
APPROVED

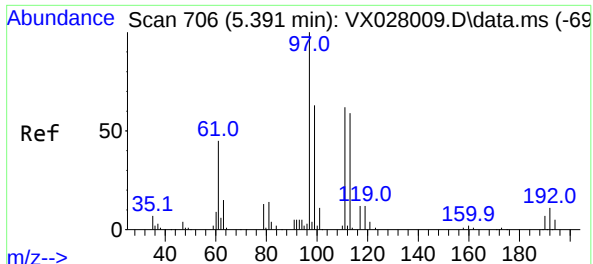
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX028017.D
Acq: 08 Apr 2022 11:00

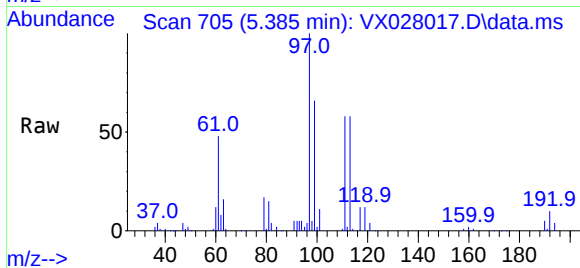
Tgt Ion:114 Resp: 110181
Ion Ratio Lower Upper
114 100
63 24.4 0.0 36.8
88 17.8 0.0 32.4





#35
Dibromofluoromethane
Concen: 50.689 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX028017.D
Acq: 08 Apr 2022 11:00

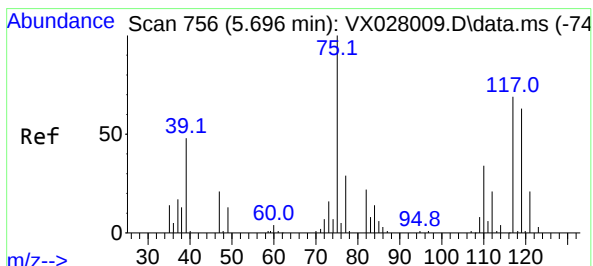
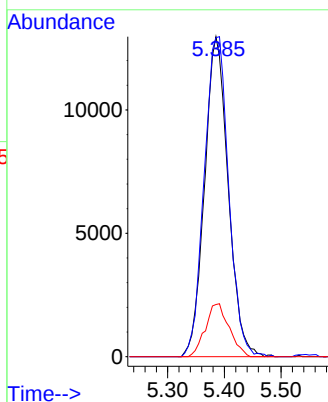
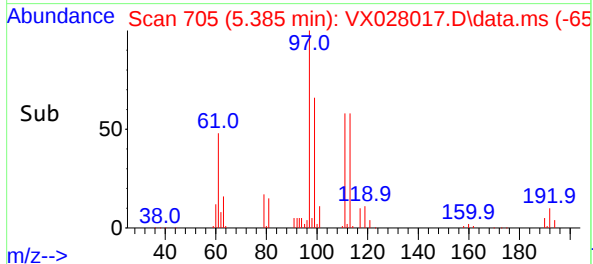
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



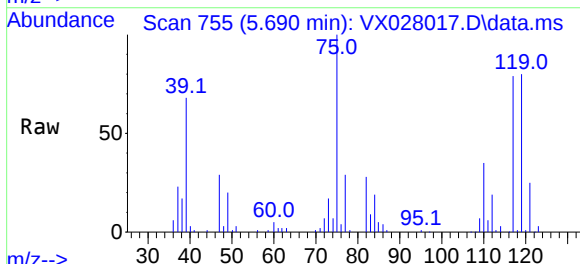
Tgt Ion: 113 Resp: 37489
Ion Ratio Lower Upper
113 100
111 103.7 82.8 124.2
192 16.6 16.9 25.3

Manual Integrations
APPROVED

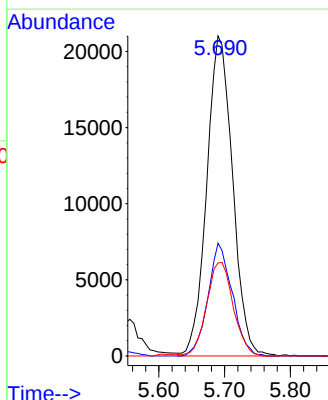
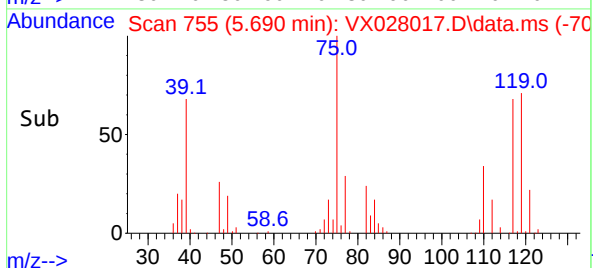
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

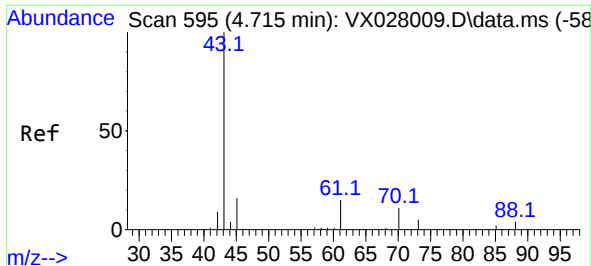


#36
1,1-Dichloropropene
Concen: 52.853 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX028017.D
Acq: 08 Apr 2022 11:00



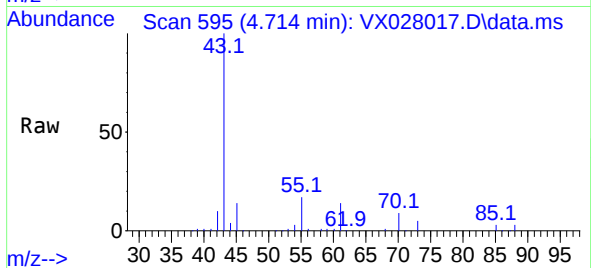
Tgt Ion: 75 Resp: 57477
Ion Ratio Lower Upper
75 100
110 33.0 18.3 54.8
77 30.1 24.8 37.2





#37
Ethyl Acetate
Concen: 51.316 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.001 min
Lab File: VX028017.D
Acq: 08 Apr 2022 11:00

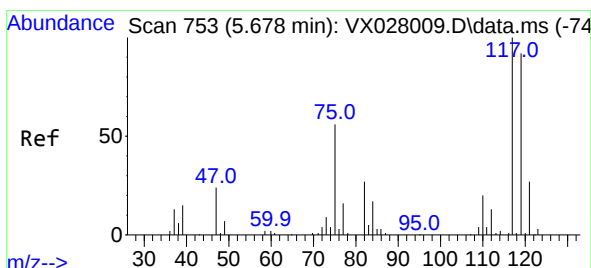
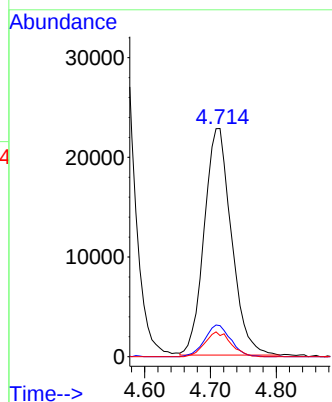
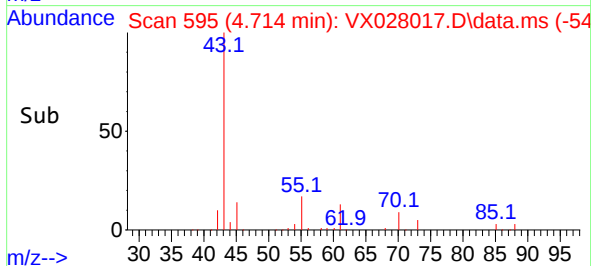
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



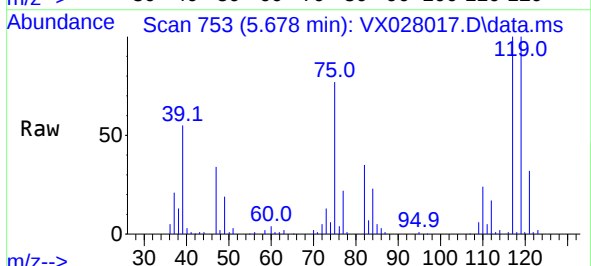
Tgt Ion: 43 Resp: 65528
Ion Ratio Lower Upper
43 100
61 13.4 12.6 19.0
70 10.4 10.2 15.2

Manual Integrations
APPROVED

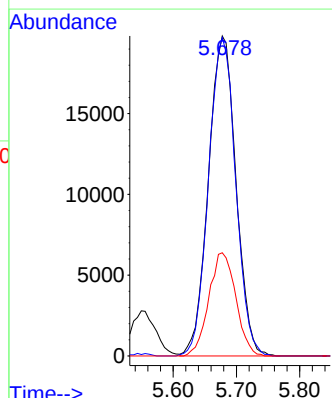
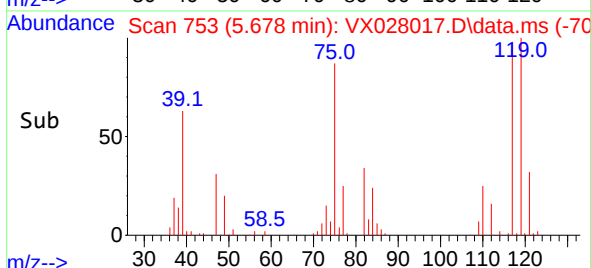
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

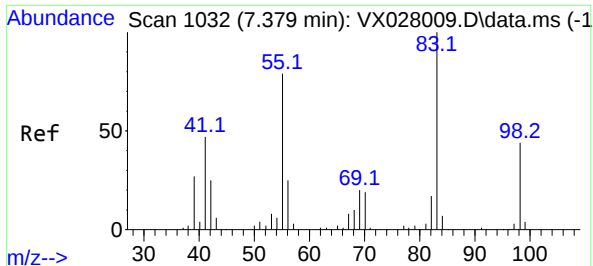


#38
Carbon Tetrachloride
Concen: 50.860 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX028017.D
Acq: 08 Apr 2022 11:00



Tgt Ion:117 Resp: 59867
Ion Ratio Lower Upper
117 100
119 99.5 77.3 115.9
121 32.2 24.2 36.2





#39

Methylcyclohexane

Concen: 51.362 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX028017.D

Acq: 08 Apr 2022 11:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 64718

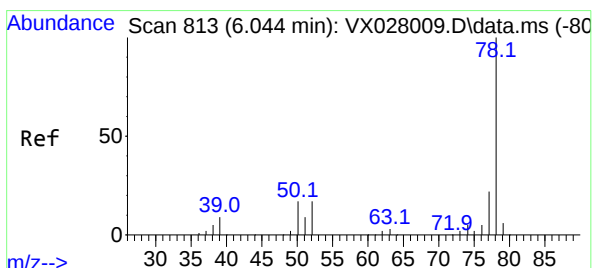
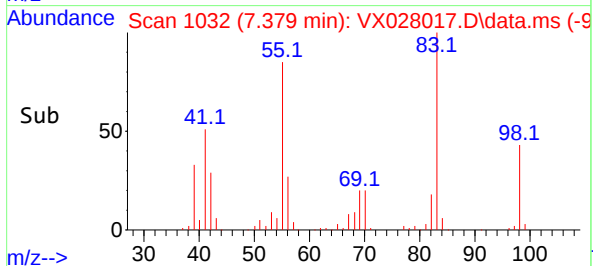
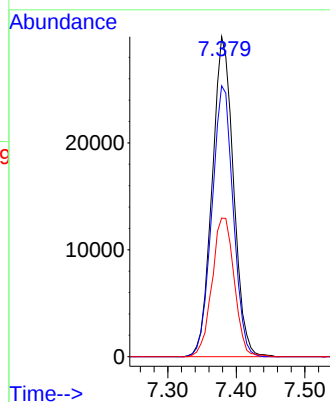
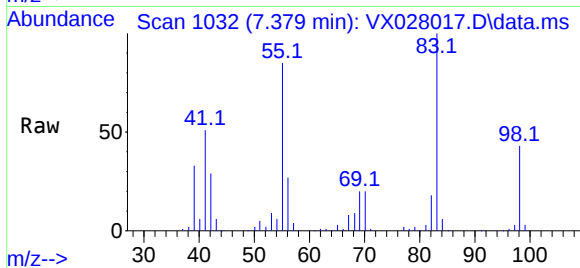
Ion	Ratio	Lower	Upper
83	100		
55	84.6	54.6	81.8
98	43.3	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2022

Supervised By :Mahesh Dadoda 04/11/2022



#40

Benzene

Concen: 51.008 ug/l

RT: 6.037 min Scan# 812

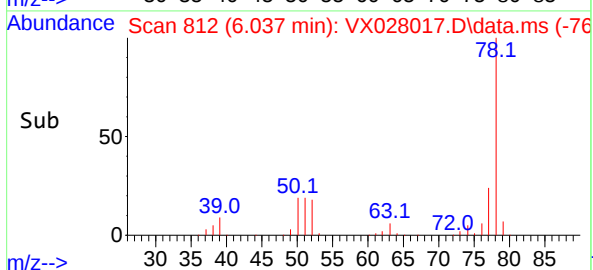
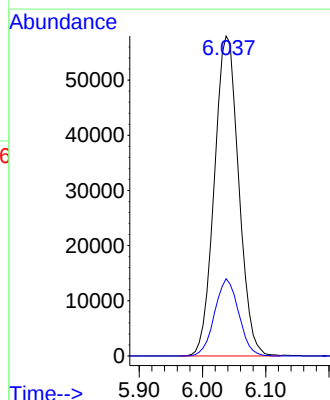
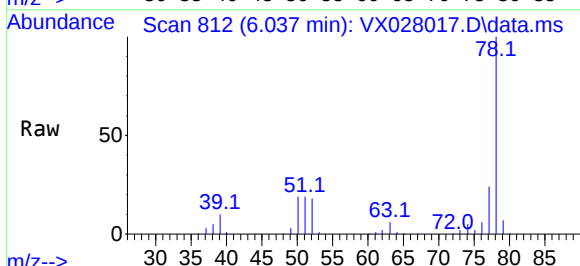
Delta R.T. -0.007 min

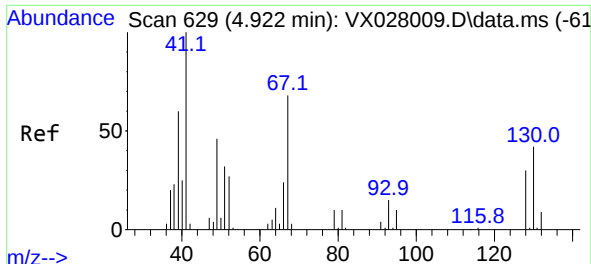
Lab File: VX028017.D

Acq: 08 Apr 2022 11:00

Tgt Ion: 78 Resp: 154862

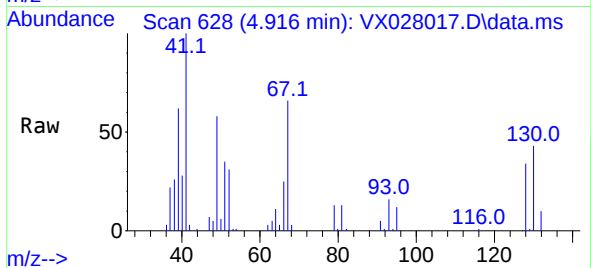
Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.3	28.9





#41
Methacrylonitrile
Concen: 54.145 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX028017.D
Acq: 08 Apr 2022 11:00

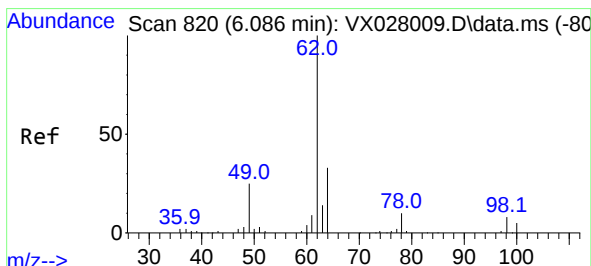
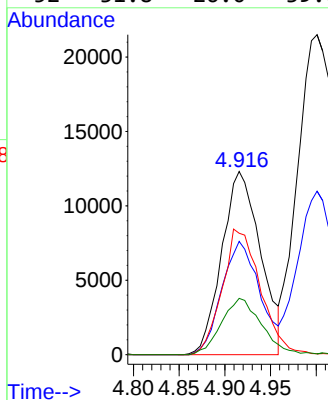
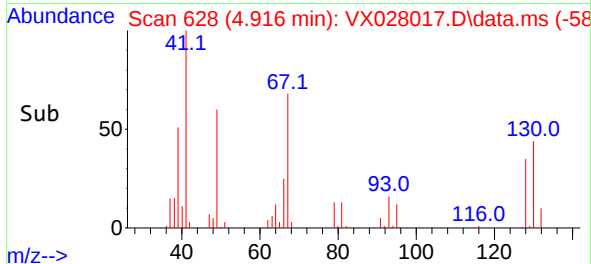
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 36340
Ion Ratio Lower Upper
41 100
39 61.0 43.0 64.4
67 67.8 70.2 105.4
52 31.8 26.0 39.0

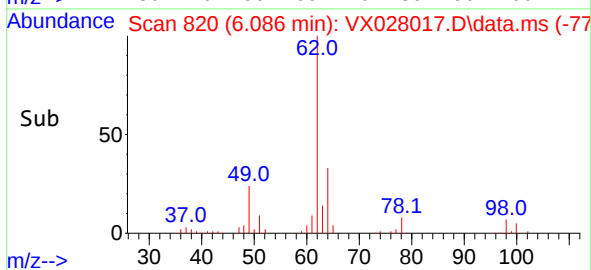
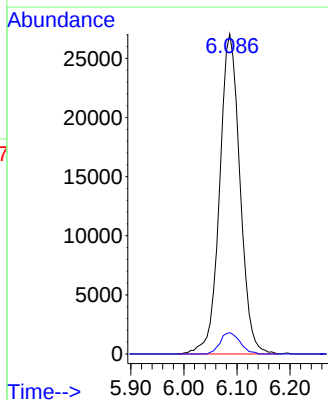
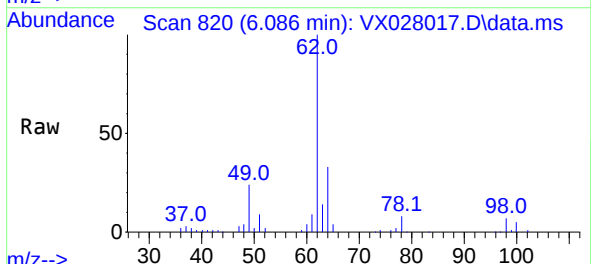
Manual Integrations
APPROVED

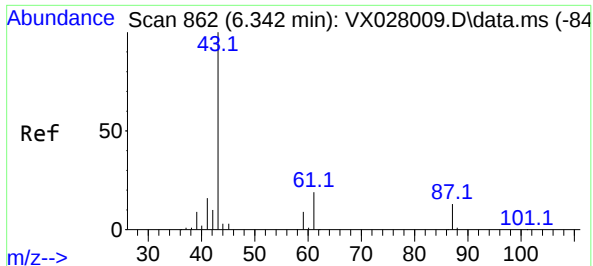
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#42
1,2-Dichloroethane
Concen: 56.172 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX028017.D
Acq: 08 Apr 2022 11:00

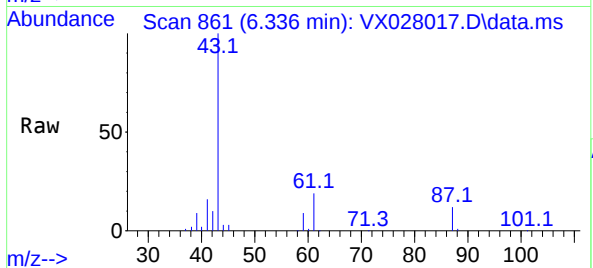
Tgt Ion: 62 Resp: 72165
Ion Ratio Lower Upper
62 100
98 6.5 0.0 20.4





#43
Isopropyl Acetate
Concen: 54.429 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX028017.D
Acq: 08 Apr 2022 11:00

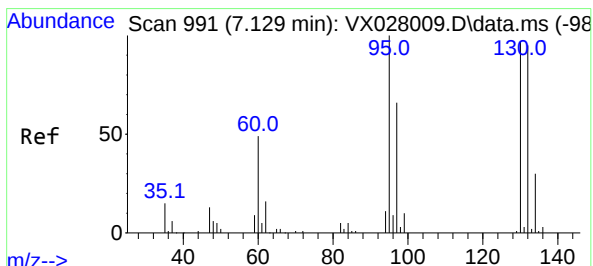
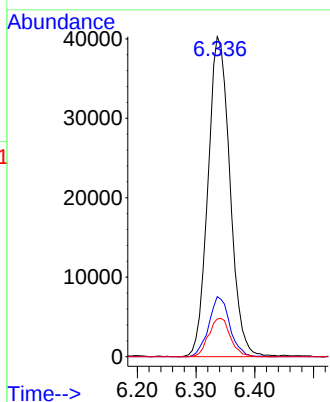
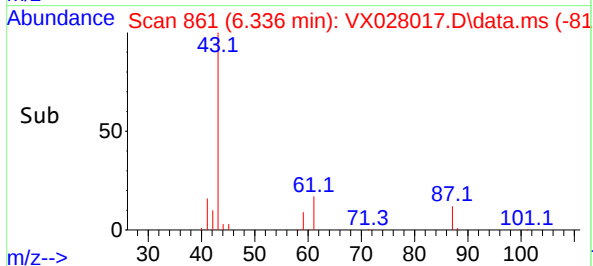
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 10471
Ion Ratio Lower Upper
43 100
61 18.0 18.5 27.7
87 11.8 13.0 19.6

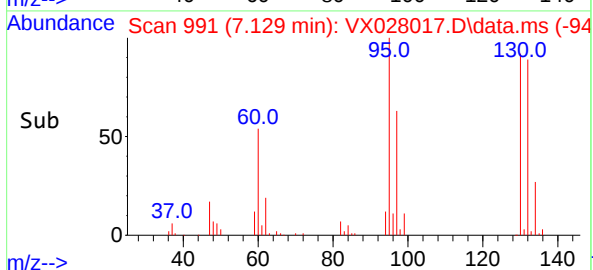
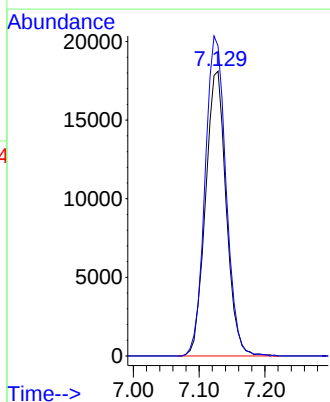
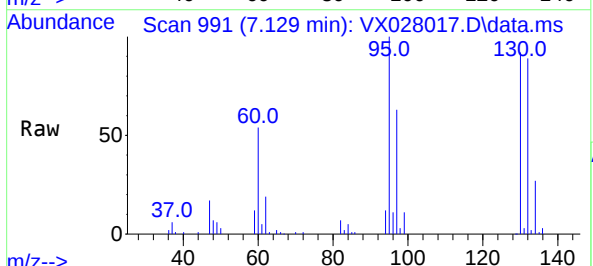
Manual Integrations
APPROVED

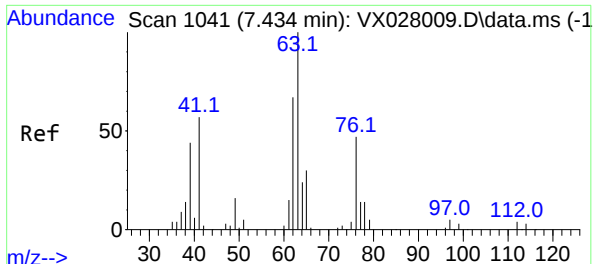
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#44
Trichloroethene
Concen: 48.866 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028017.D
Acq: 08 Apr 2022 11:00

Tgt Ion:130 Resp: 39754
Ion Ratio Lower Upper
130 100
95 108.8 0.0 188.8





#45

1,2-Dichloropropane

Concen: 54.091 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX028017.D

Acq: 08 Apr 2022 11:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 4104

Ion Ratio Lower Upper

63 100

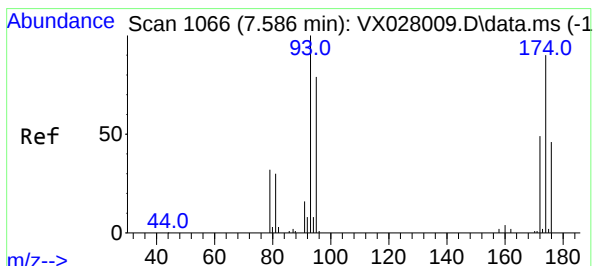
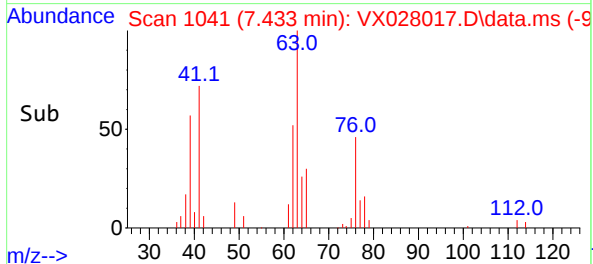
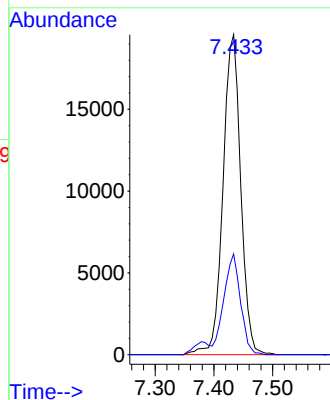
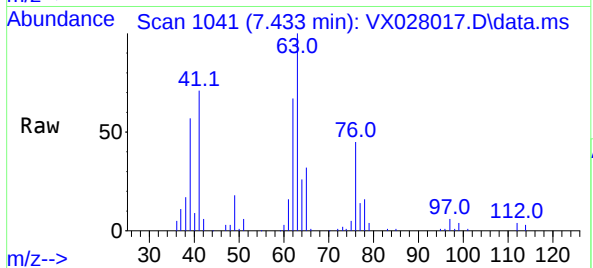
65 31.5 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2022

Supervised By :Mahesh Dadoda 04/11/2022



#46

Dibromomethane

Concen: 50.850 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX028017.D

Acq: 08 Apr 2022 11:00

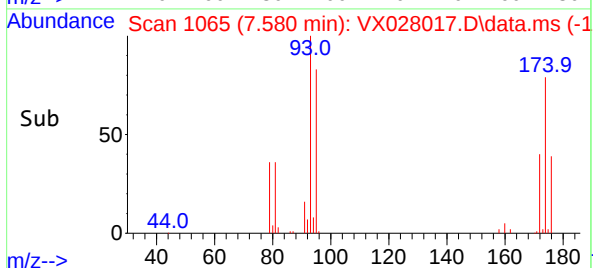
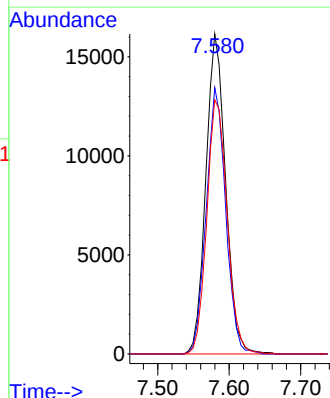
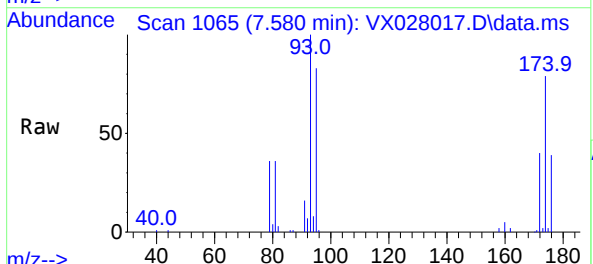
Tgt Ion: 93 Resp: 30998

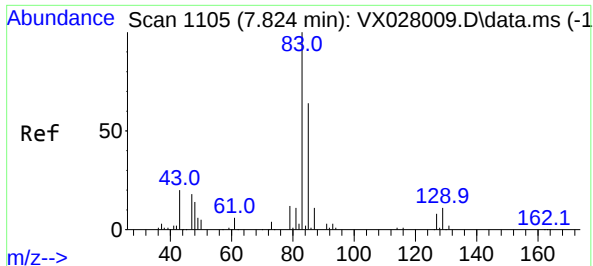
Ion Ratio Lower Upper

93 100

95 82.1 65.8 98.6

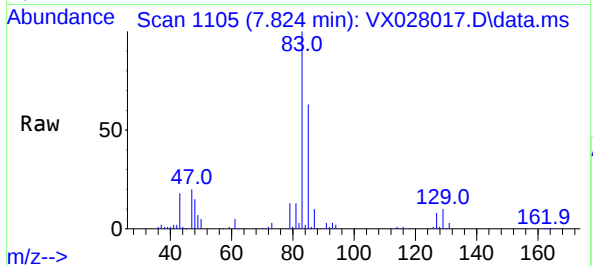
174 81.8 85.4 128.2#





#47
Bromodichloromethane
Concen: 55.005 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028017.D
Acq: 08 Apr 2022 11:00

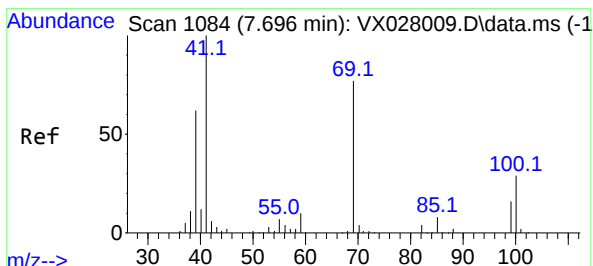
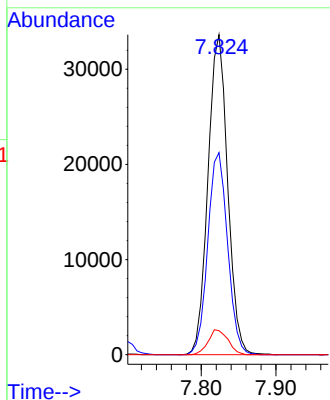
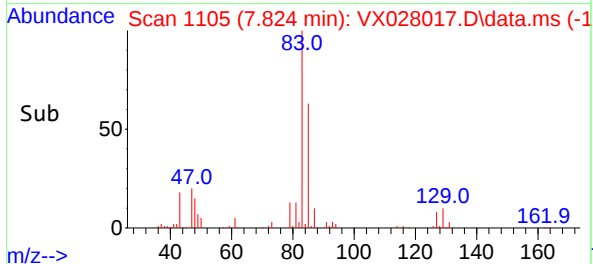
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



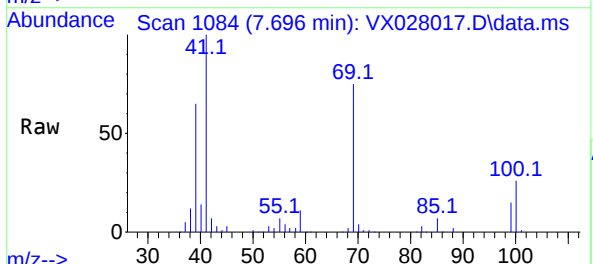
Tgt Ion: 83 Resp: 61518
Ion Ratio Lower Upper
83 100
85 63.2 52.2 78.2
127 7.5 6.8 10.2

Manual Integrations
APPROVED

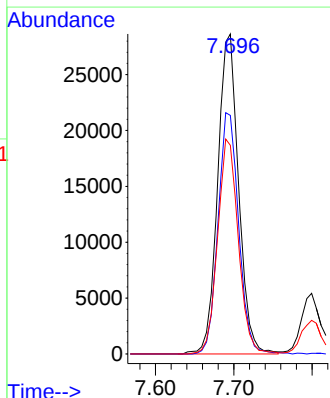
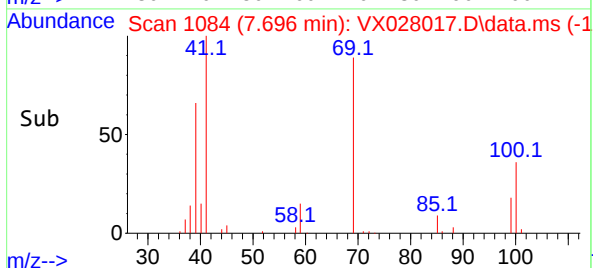
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

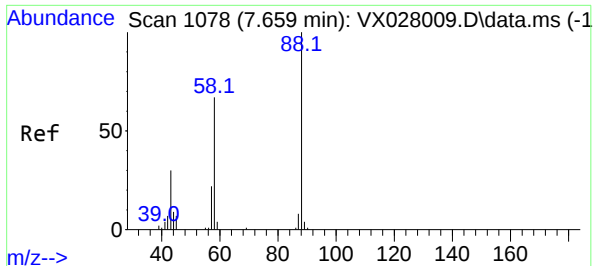


#48
Methyl methacrylate
Concen: 54.166 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX028017.D
Acq: 08 Apr 2022 11:00



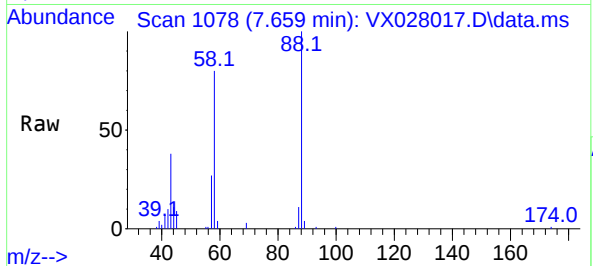
Tgt Ion: 41 Resp: 53130
Ion Ratio Lower Upper
41 100
69 74.4 82.5 123.7#
39 66.6 43.8 65.8#





#49
1,4-Dioxane
Concen: 1022.355 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX028017.D
Acq: 08 Apr 2022 11:00

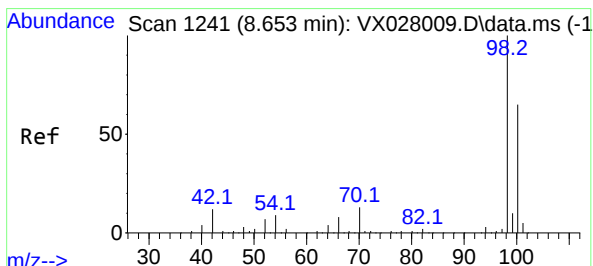
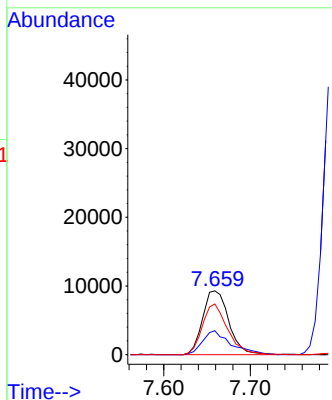
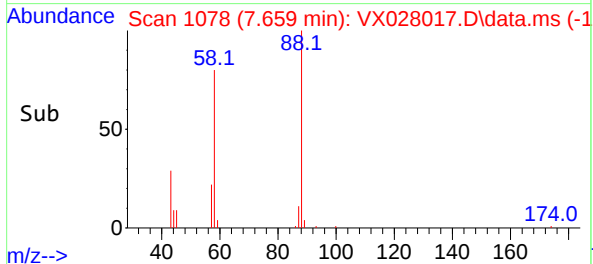
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 1943
Ion Ratio Lower Upper
88 100
43 40.7 21.9 32.9
58 77.3 53.7 80.5

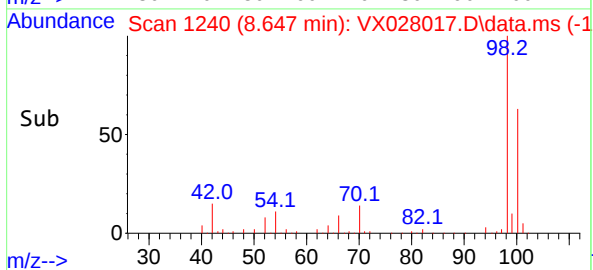
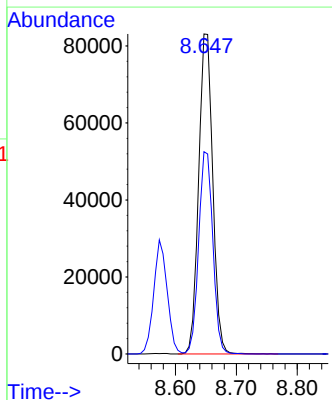
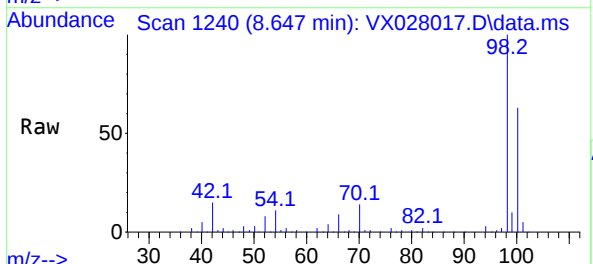
Manual Integrations
APPROVED

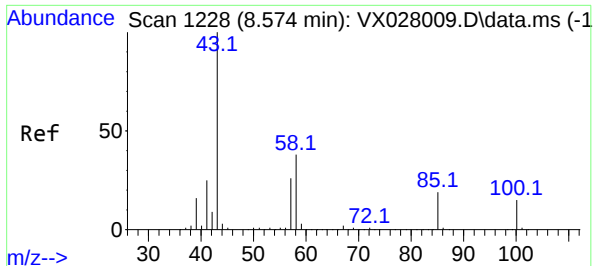
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#50
Toluene-d8
Concen: 50.740 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX028017.D
Acq: 08 Apr 2022 11:00

Tgt Ion: 98 Resp: 133899
Ion Ratio Lower Upper
98 100
100 63.4 52.6 78.8





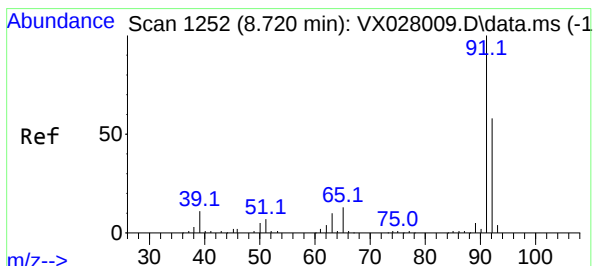
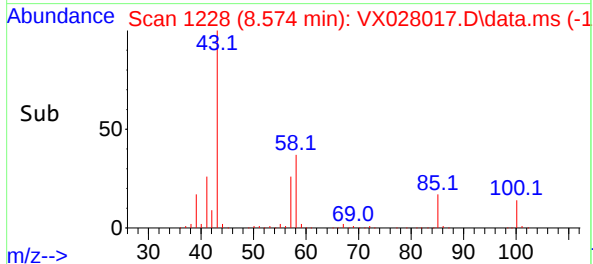
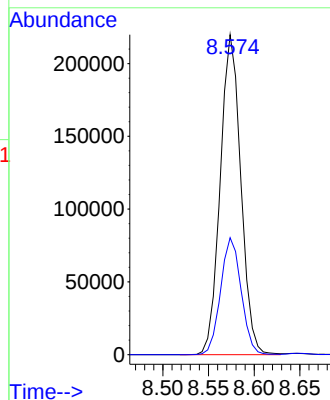
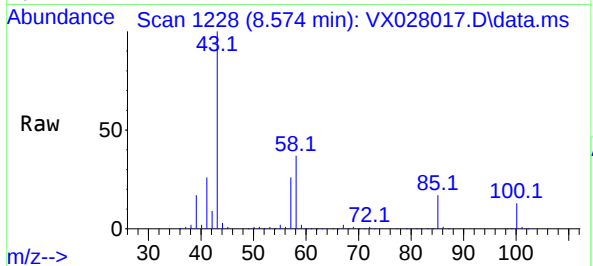
#51
4-Methyl-2-Pentanone
Concen: 274.990 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028017.D
Acq: 08 Apr 2022 11:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 345062
Ion Ratio Lower Upper
43 100
58 36.5 36.1 54.1

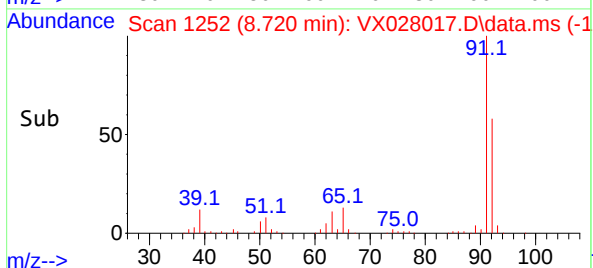
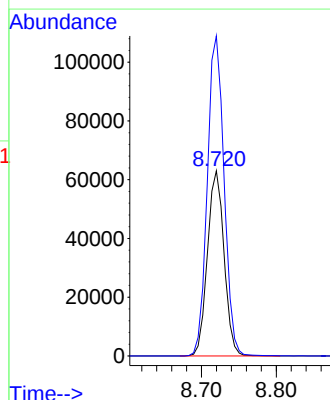
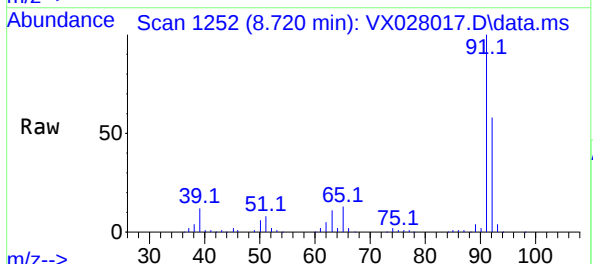
Manual Integrations
APPROVED

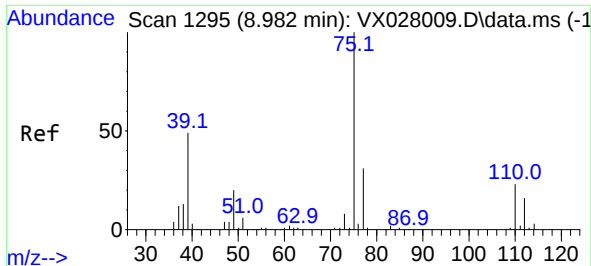
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#52
Toluene
Concen: 49.819 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028017.D
Acq: 08 Apr 2022 11:00

Tgt Ion: 92 Resp: 97095
Ion Ratio Lower Upper
92 100
91 174.7 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 54.483 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX028017.D

Acq: 08 Apr 2022 11:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 6063

Ion Ratio Lower Upper

75 100

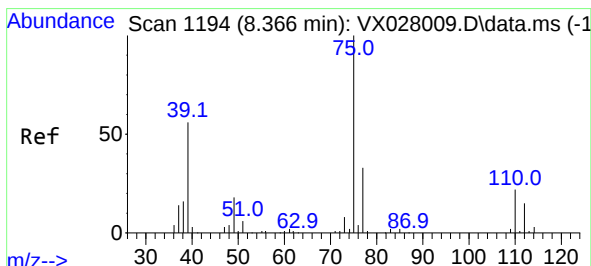
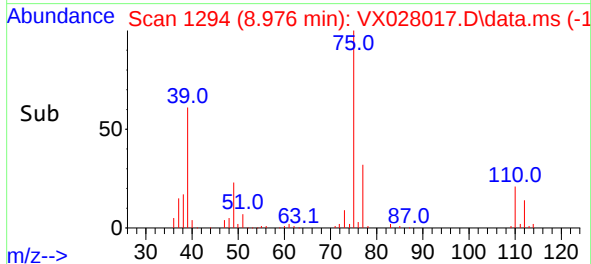
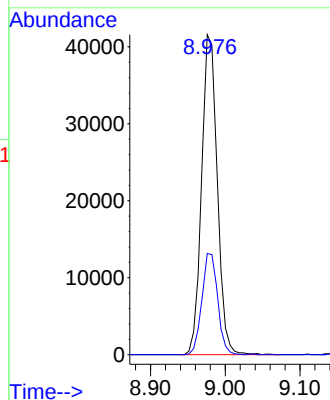
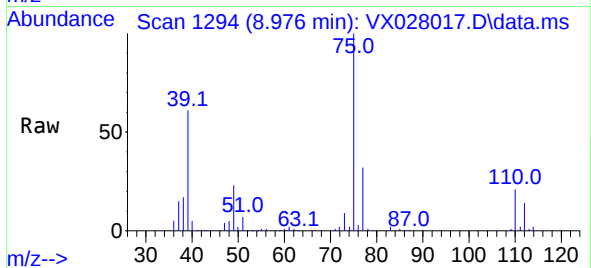
77 31.6 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2022

Supervised By :Mahesh Dadoda 04/11/2022



#54

cis-1,3-Dichloropropene

Concen: 54.060 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028017.D

Acq: 08 Apr 2022 11:00

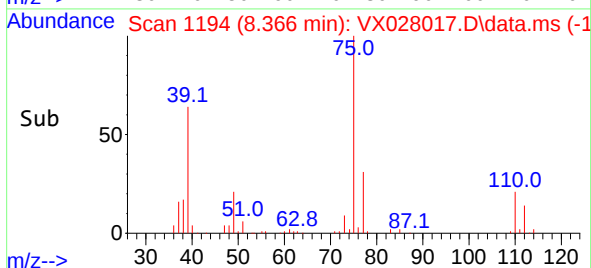
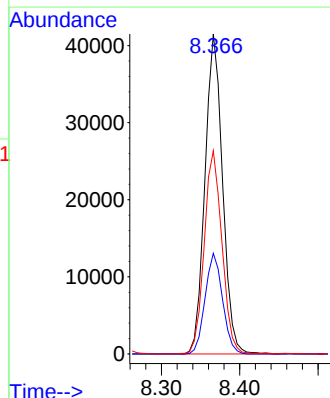
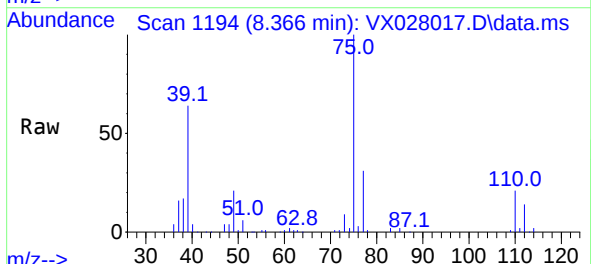
Tgt Ion: 75 Resp: 64778

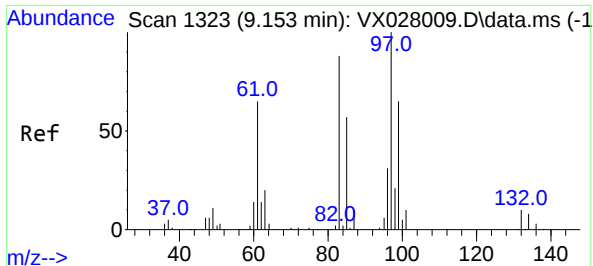
Ion Ratio Lower Upper

75 100

77 31.5 24.8 37.2

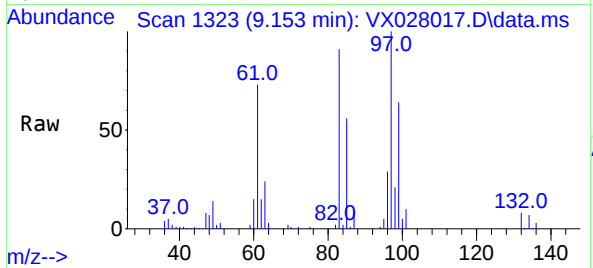
39 63.3 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 52.027 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX028017.D
Acq: 08 Apr 2022 11:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

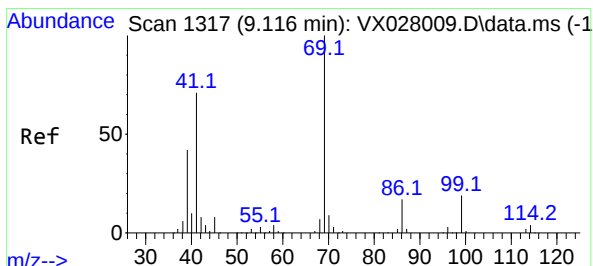
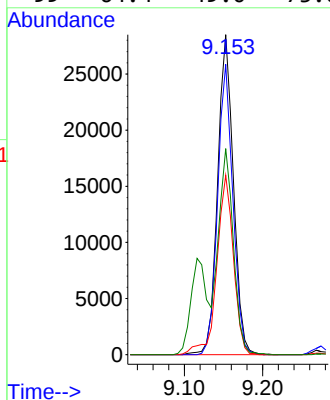
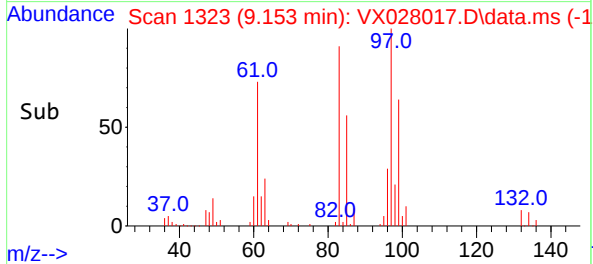


Tgt Ion: 97 Resp: 39980

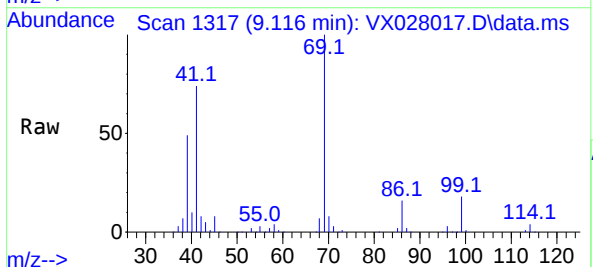
Ion	Ratio	Lower	Upper
97	100		
83	90.7	66.2	99.4
85	56.1	42.9	64.3
99	64.4	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

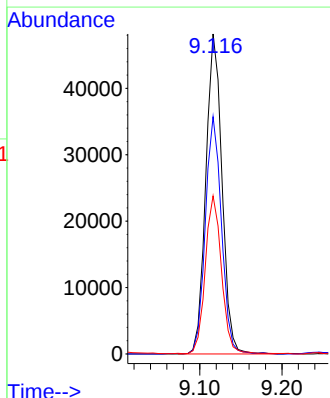
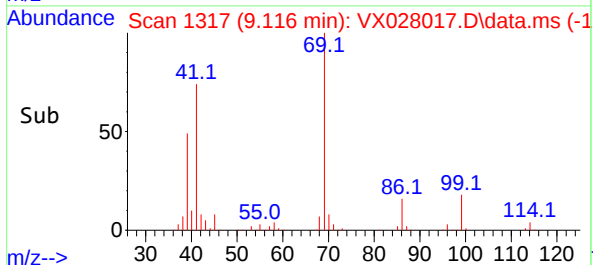


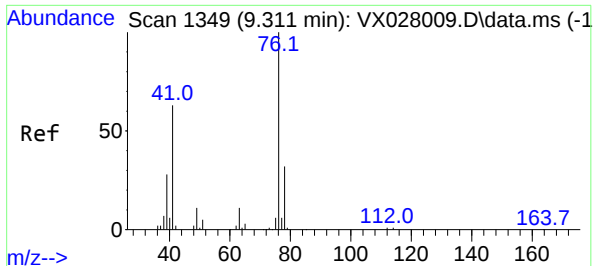
#56
Ethyl methacrylate
Concen: 54.378 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028017.D
Acq: 08 Apr 2022 11:00



Tgt Ion: 69 Resp: 65808

Ion	Ratio	Lower	Upper
69	100		
41	74.3	43.8	65.6#
39	49.3	22.2	33.2#





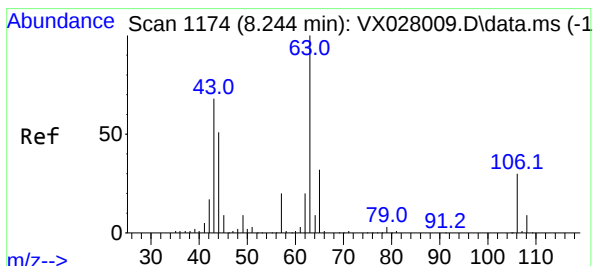
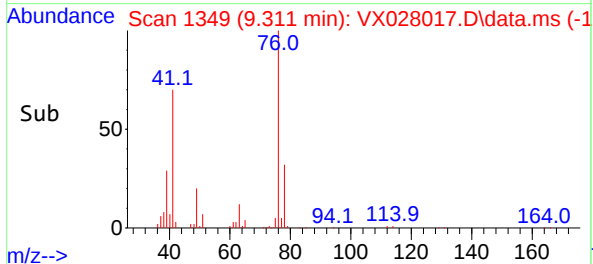
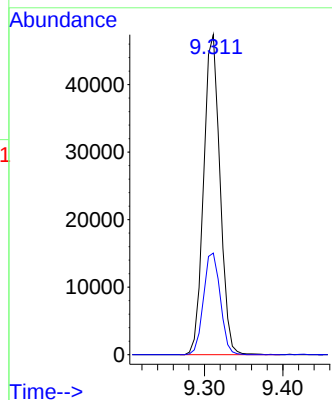
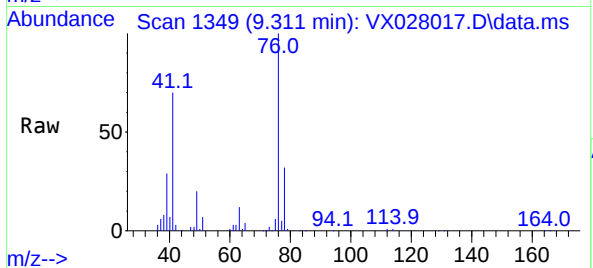
#57
1,3-Dichloropropane
Concen: 52.066 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VX028017.D
Acq: 08 Apr 2022 11:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 6857
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.8

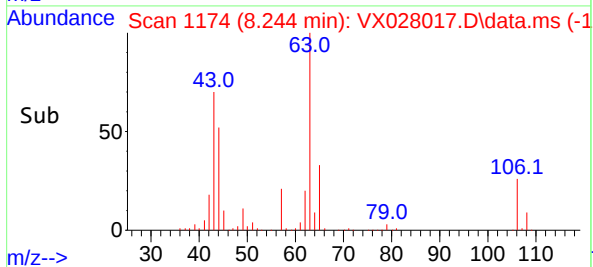
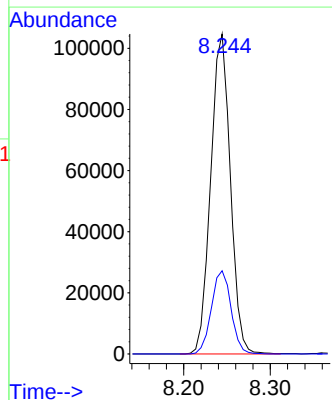
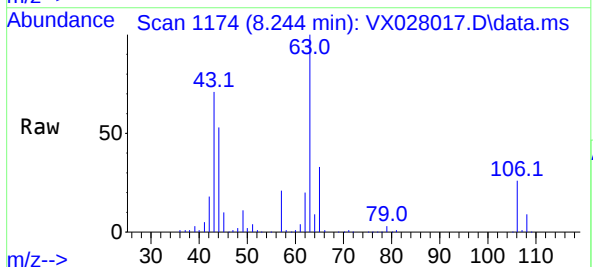
Manual Integrations
APPROVED

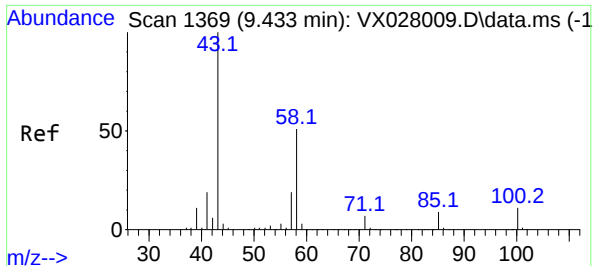
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#58
2-Chloroethyl Vinyl ether
Concen: 289.868 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028017.D
Acq: 08 Apr 2022 11:00

Tgt Ion: 63 Resp: 165004
Ion Ratio Lower Upper
63 100
106 26.0 23.9 35.9





#59

2-Hexanone

Concen: 269.191 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX028017.D

Acq: 08 Apr 2022 11:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 26958

Ion Ratio Lower Upper

43 100

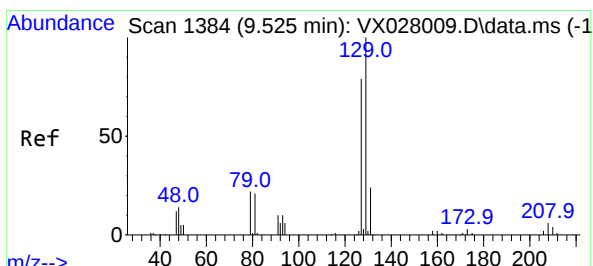
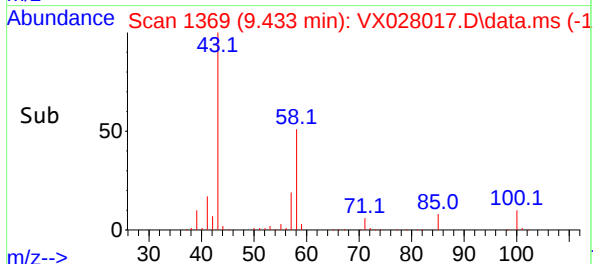
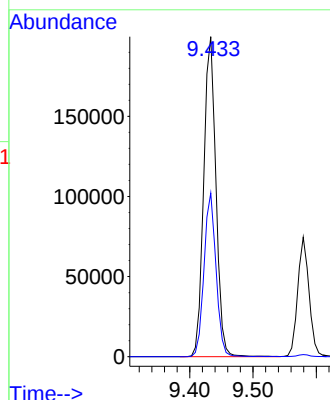
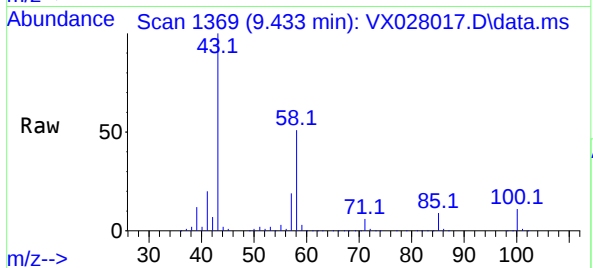
58 50.1 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2022

Supervised By :Mahesh Dadoda 04/11/2022



#60

Dibromochloromethane

Concen: 54.181 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX028017.D

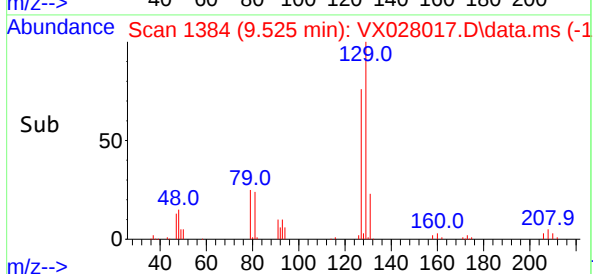
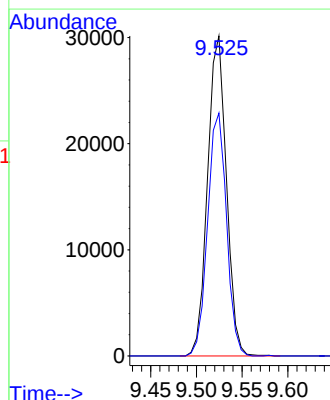
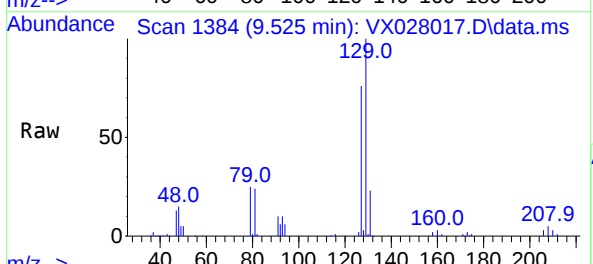
Acq: 08 Apr 2022 11:00

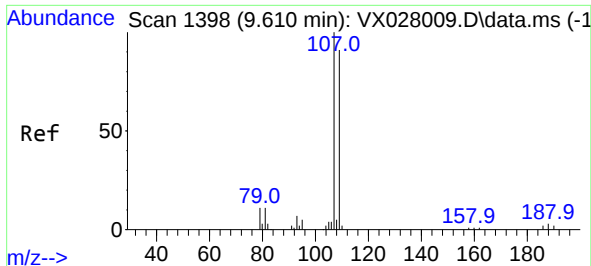
Tgt Ion:129 Resp: 43071

Ion Ratio Lower Upper

129 100

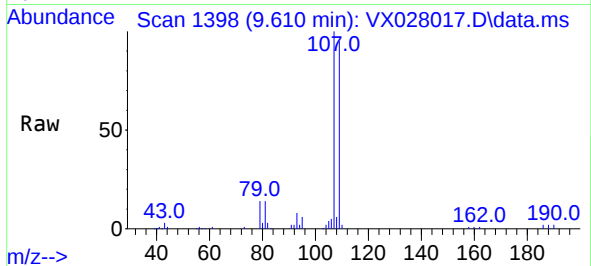
127 76.1 40.3 120.8





#61
1,2-Dibromoethane
Concen: 50.953 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028017.D
Acq: 08 Apr 2022 11:00

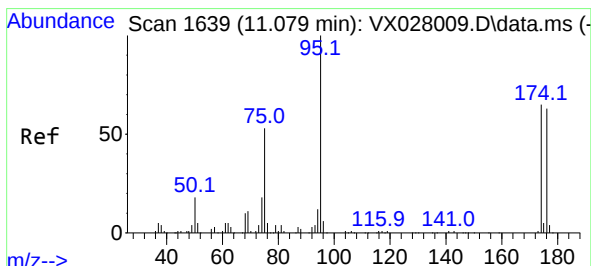
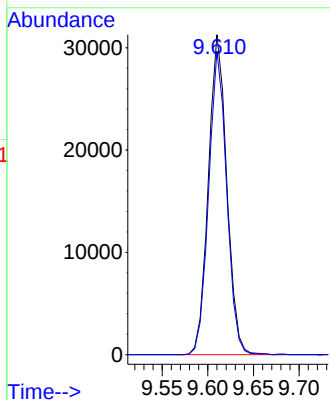
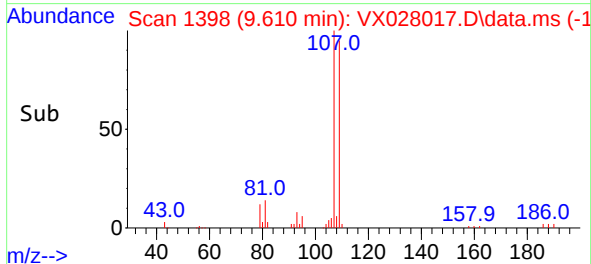
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



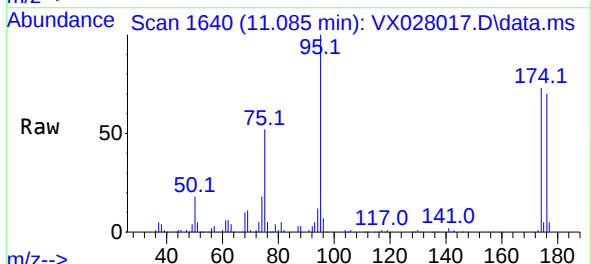
Tgt Ion:107 Resp: 43675
Ion Ratio Lower Upper
107 100
109 92.6 74.4 111.6

Manual Integrations
APPROVED

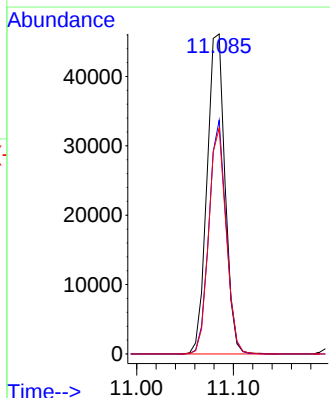
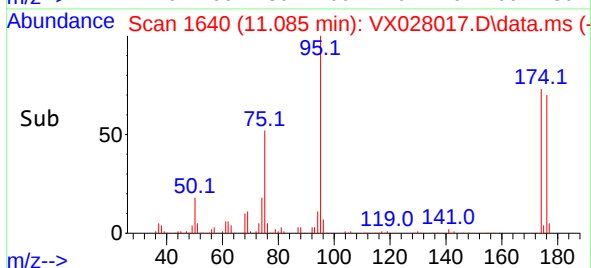
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

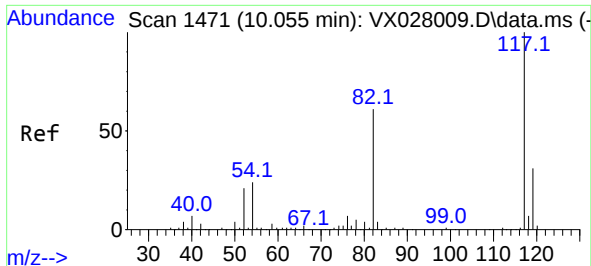


#62
4-Bromofluorobenzene
Concen: 53.322 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028017.D
Acq: 08 Apr 2022 11:00



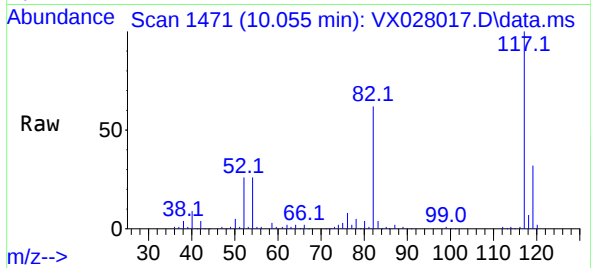
Tgt Ion: 95 Resp: 59817
Ion Ratio Lower Upper
95 100
174 69.5 0.0 163.0
176 68.0 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028017.D
Acq: 08 Apr 2022 11:00

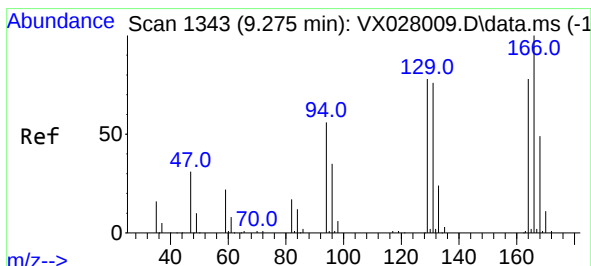
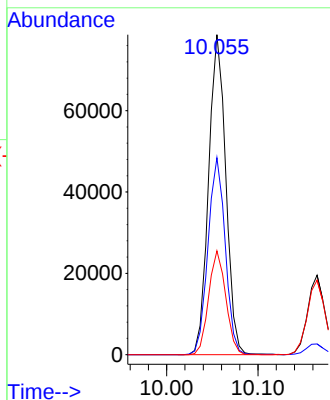
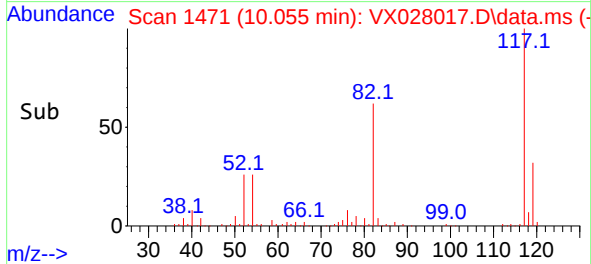
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



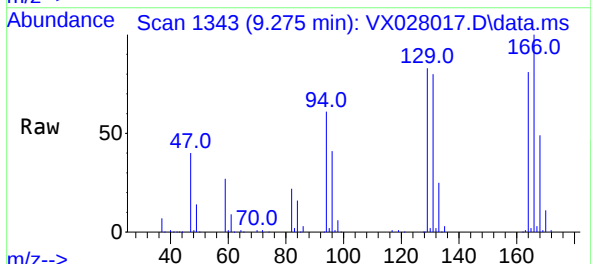
Tgt Ion:117 Resp: 102598
Ion Ratio Lower Upper
117 100
82 61.5 41.8 62.8
119 32.5 24.8 37.2

Manual Integrations
APPROVED

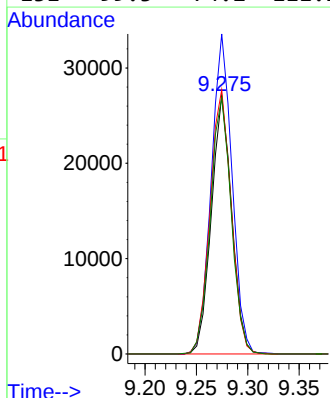
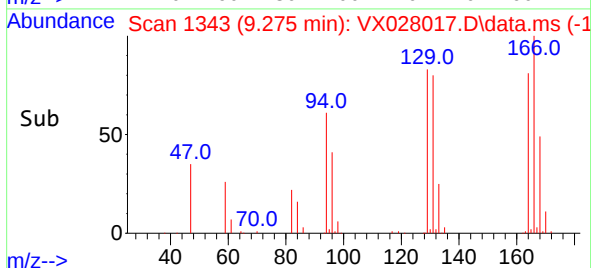
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

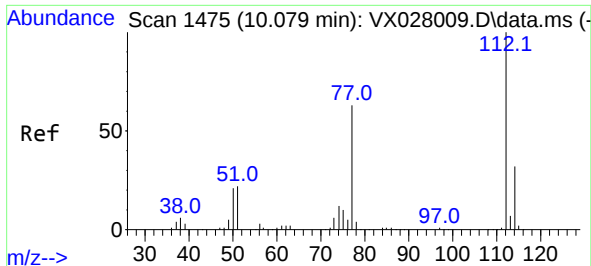


#64
Tetrachloroethene
Concen: 49.520 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028017.D
Acq: 08 Apr 2022 11:00



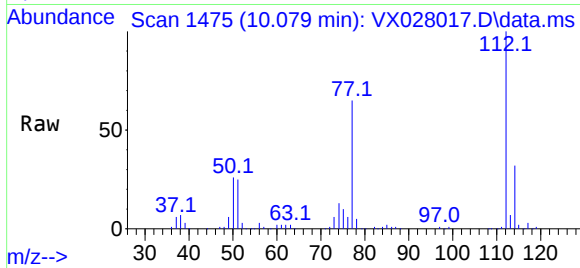
Tgt Ion:164 Resp: 37303
Ion Ratio Lower Upper
164 100
166 123.9 101.2 151.8
129 102.3 73.0 109.4
131 99.3 74.2 111.2





#65
Chlorobenzene
Concen: 48.225 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028017.D
Acq: 08 Apr 2022 11:00

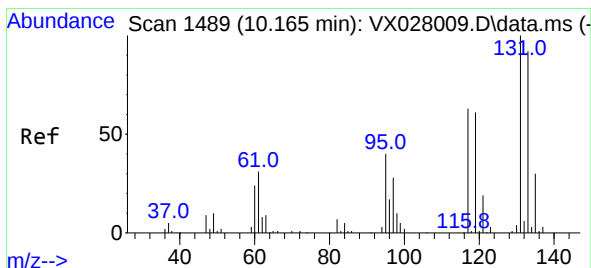
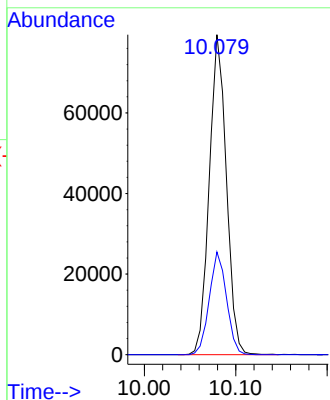
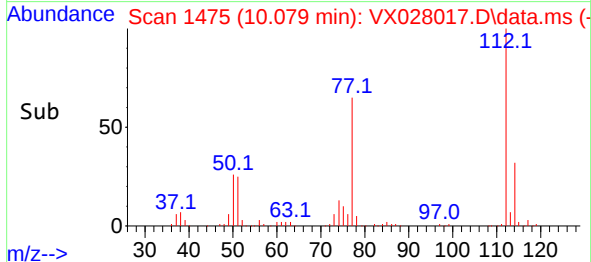
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



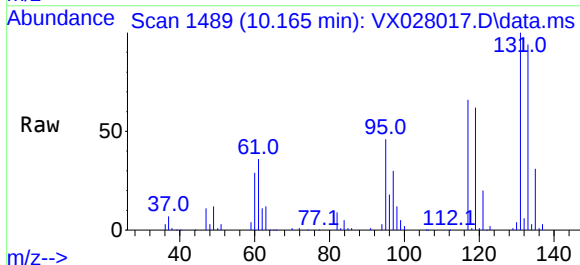
Tgt Ion:112 Resp: 102980
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.8

Manual Integrations
APPROVED

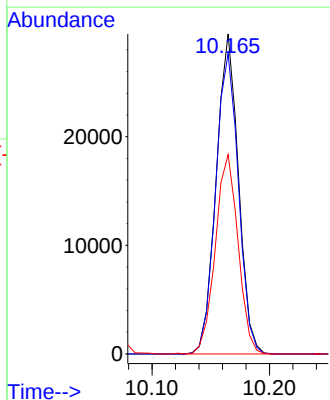
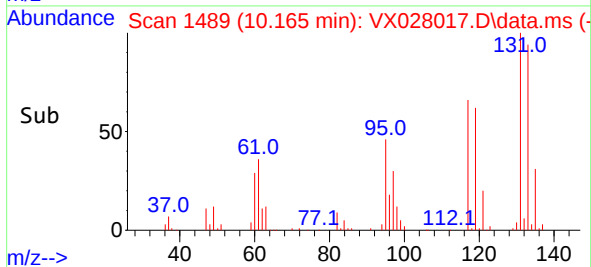
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

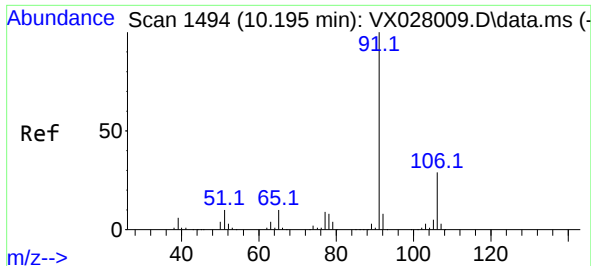


#66
1,1,1,2-Tetrachloroethane
Concen: 49.361 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028017.D
Acq: 08 Apr 2022 11:00



Tgt Ion:131 Resp: 38714
Ion Ratio Lower Upper
131 100
133 96.2 48.3 144.8
119 63.8 32.6 98.0





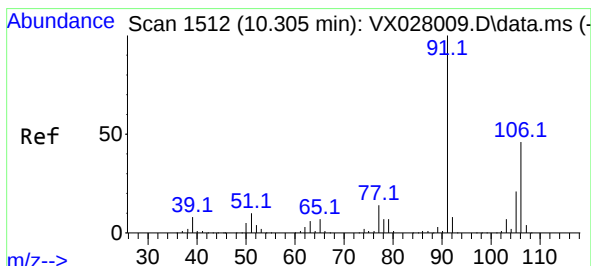
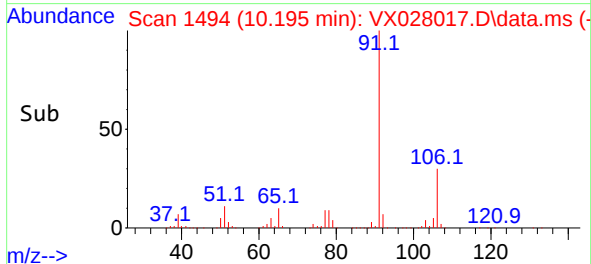
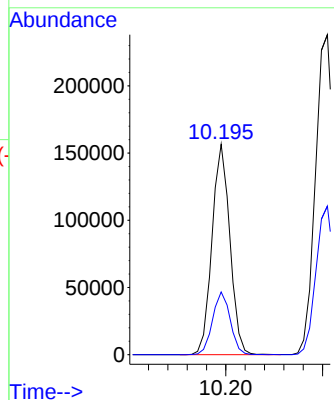
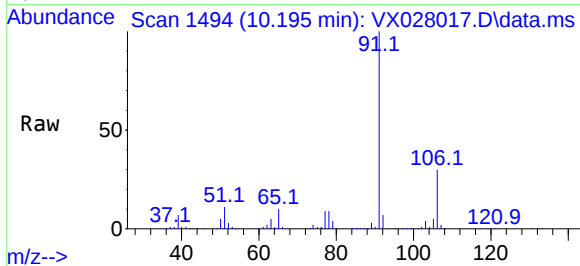
#67
Ethyl Benzene
Concen: 51.219 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028017.D
Acq: 08 Apr 2022 11:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 200870
Ion Ratio Lower Upper
91 100
106 29.8 24.6 36.8

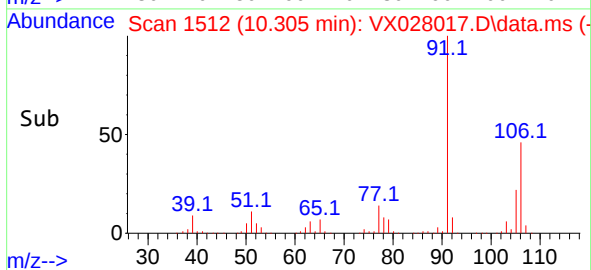
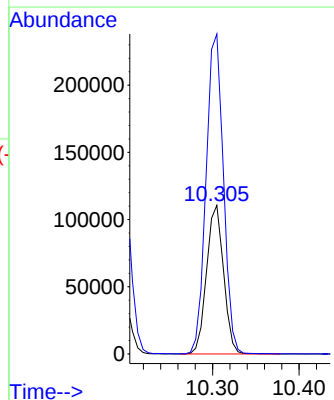
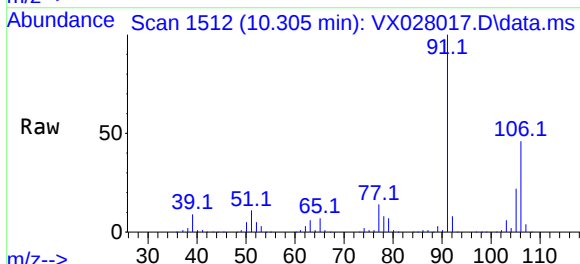
Manual Integrations
APPROVED

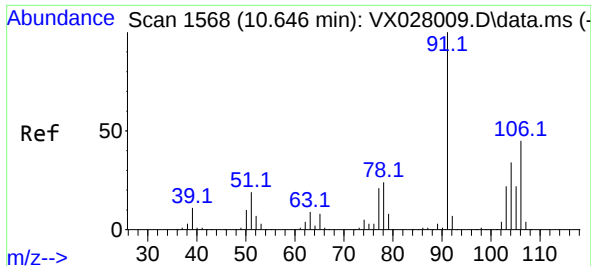
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#68
m/p-Xylenes
Concen: 102.388 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028017.D
Acq: 08 Apr 2022 11:00

Tgt Ion:106 Resp: 150545
Ion Ratio Lower Upper
106 100
91 220.1 160.4 240.6





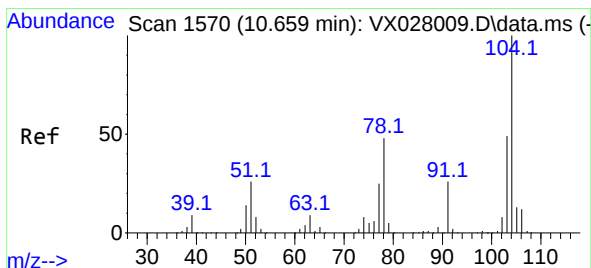
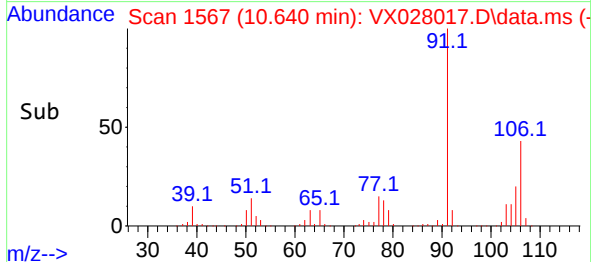
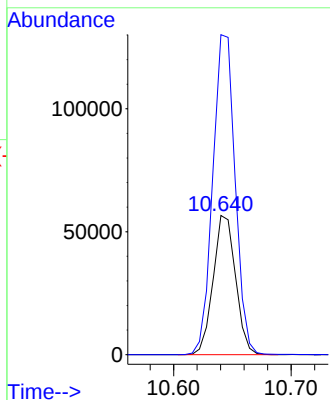
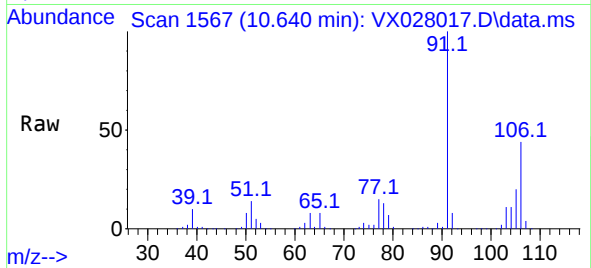
#69
o-Xylene
Concen: 51.971 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX028017.D
Acq: 08 Apr 2022 11:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 75050
Ion Ratio Lower Upper
106 100
91 230.0 106.1 318.1

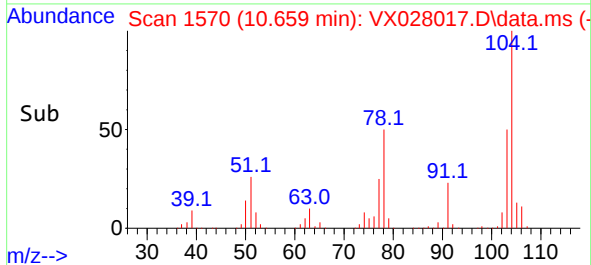
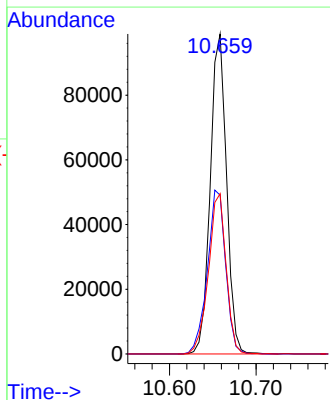
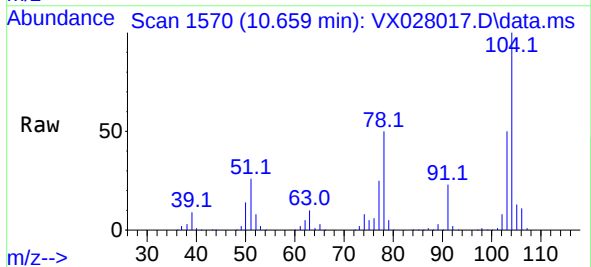
Manual Integrations
APPROVED

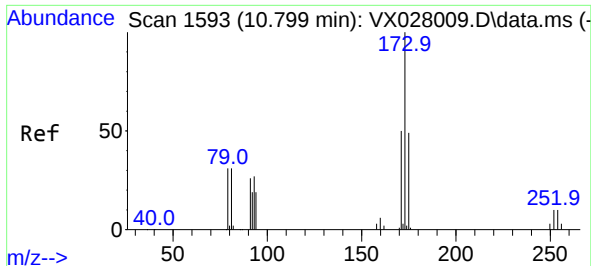
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#70
Styrene
Concen: 53.761 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX028017.D
Acq: 08 Apr 2022 11:00

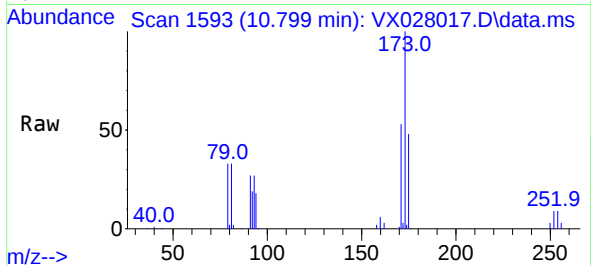
Tgt Ion:104 Resp: 129087
Ion Ratio Lower Upper
104 100
78 57.4 38.6 57.8
103 54.4 43.8 65.8





#71
Bromoform
Concen: 55.648 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028017.D
Acq: 08 Apr 2022 11:00

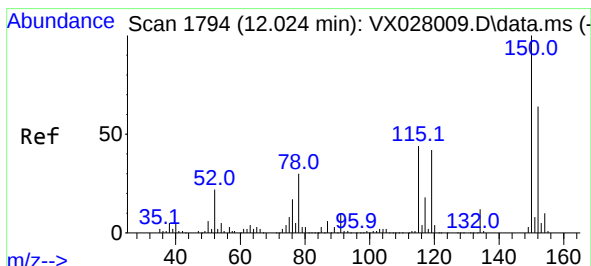
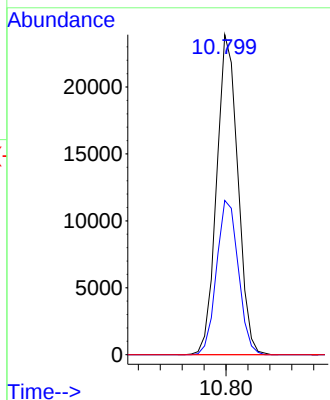
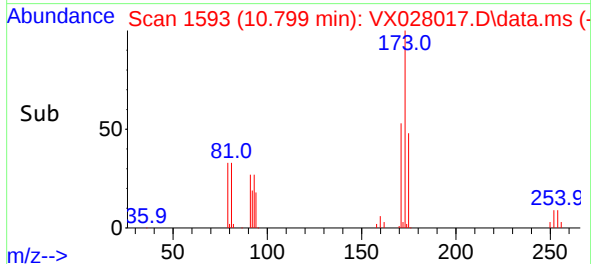
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



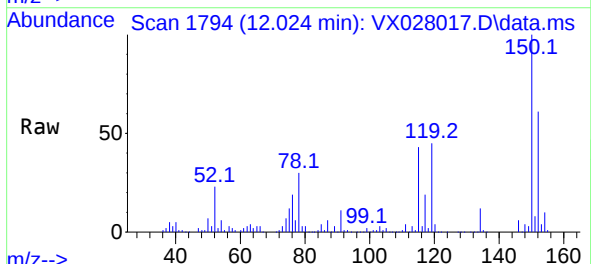
Tgt Ion:173 Resp: 3215
Ion Ratio Lower Upper
173 100
175 49.5 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

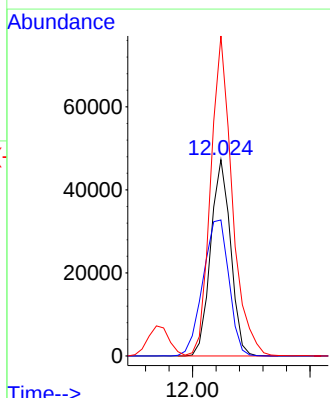
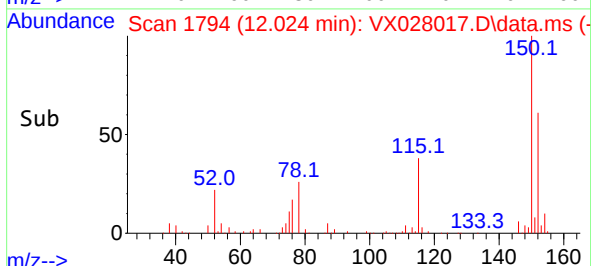
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

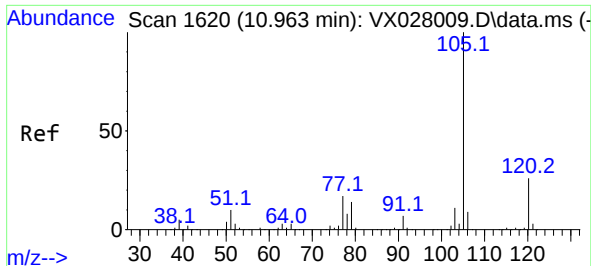


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028017.D
Acq: 08 Apr 2022 11:00



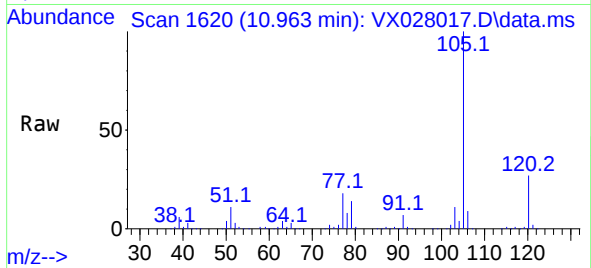
Tgt Ion:152 Resp: 55632
Ion Ratio Lower Upper
152 100
115 90.1 37.5 112.7
150 175.6 0.0 338.2





#73
Isopropylbenzene
Concen: 47.272 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028017.D
Acq: 08 Apr 2022 11:00

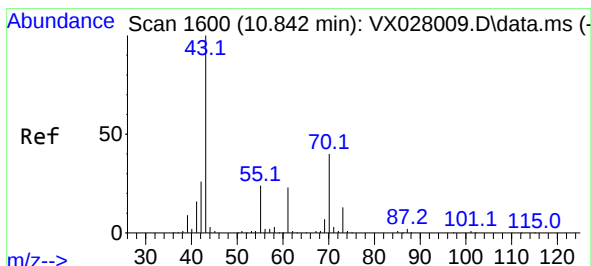
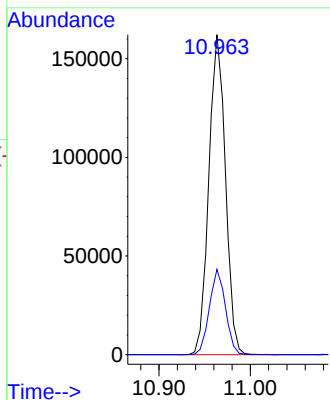
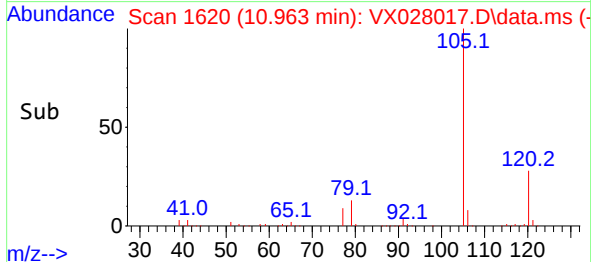
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



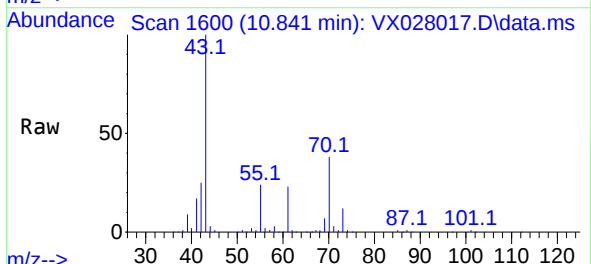
Tgt Ion:105 Resp: 20386
Ion Ratio Lower Upper
105 100
120 25.8 13.5 40.5

Manual Integrations
APPROVED

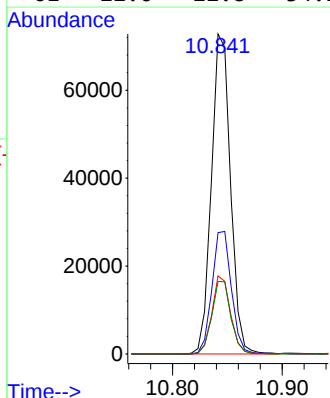
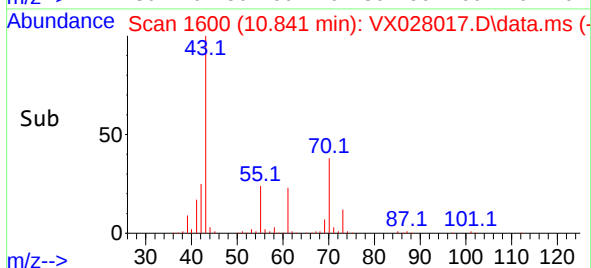
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

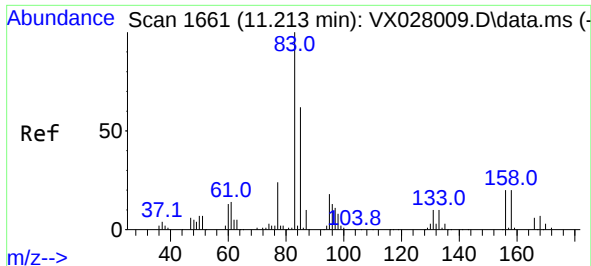


#74
N-ethyl acetate
Concen: 46.581 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX028017.D
Acq: 08 Apr 2022 11:00



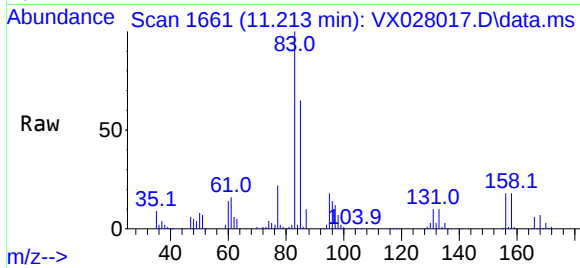
Tgt Ion: 43 Resp: 88053
Ion Ratio Lower Upper
43 100
70 39.2 42.5 63.7#
55 23.7 23.1 34.7
61 22.6 22.8 34.2#





#75
1,1,2,2-Tetrachloroethane
Concen: 46.175 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028017.D
Acq: 08 Apr 2022 11:00

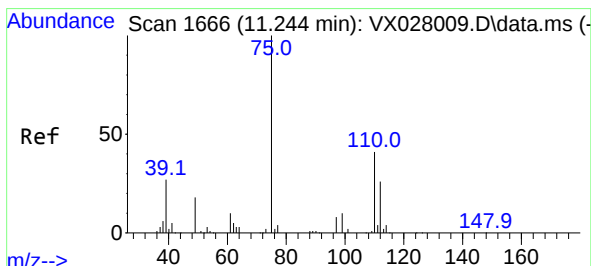
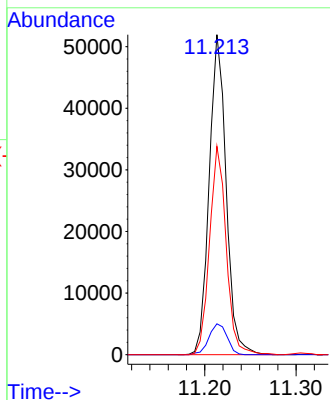
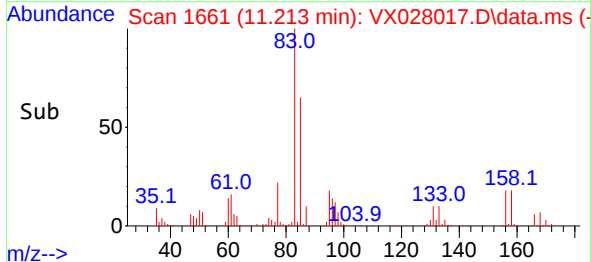
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



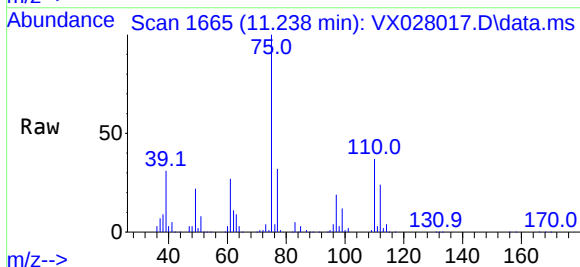
Tgt Ion: 83 Resp: 6664
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.3
85 64.1 32.6 97.7

Manual Integrations
APPROVED

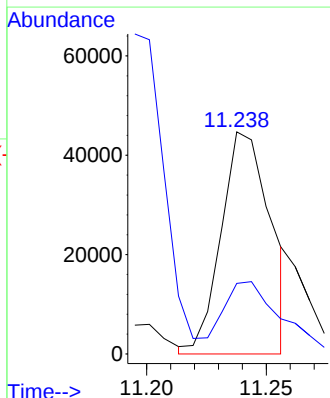
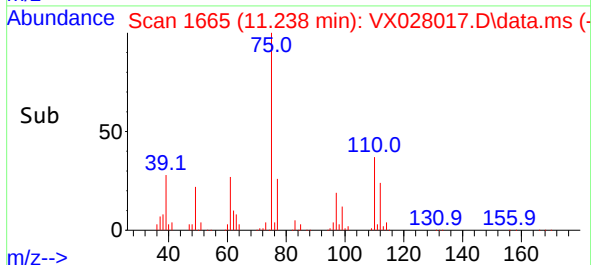
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

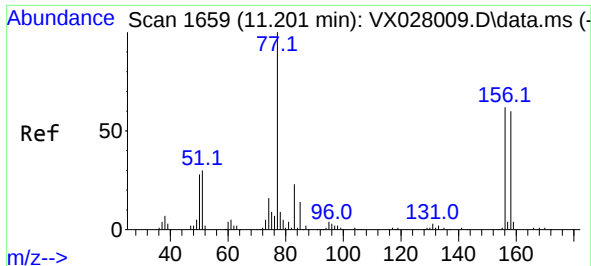


#76
1,2,3-Trichloropropane
Concen: 46.943 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX028017.D
Acq: 08 Apr 2022 11:00



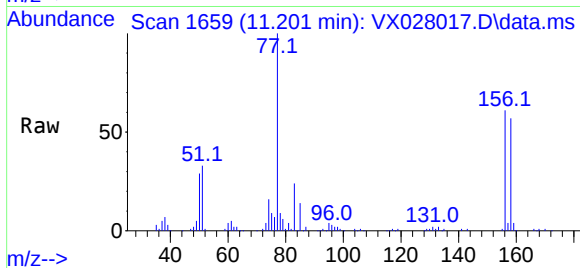
Tgt Ion: 75 Resp: 64060
Ion Ratio Lower Upper
75 100
77 39.7 19.4 58.2





#77
Bromobenzene
Concen: 46.442 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028017.D
Acq: 08 Apr 2022 11:00

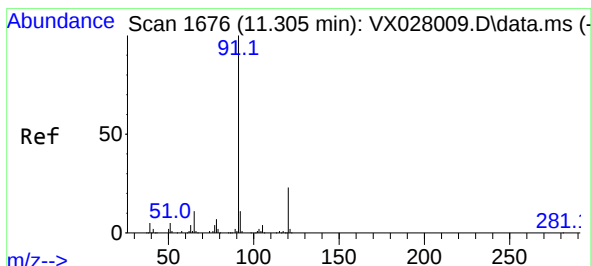
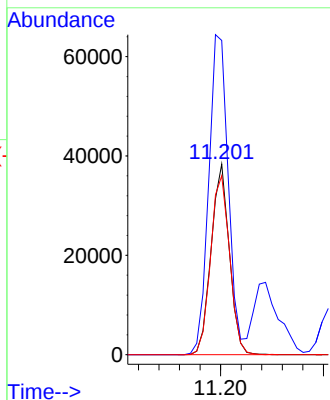
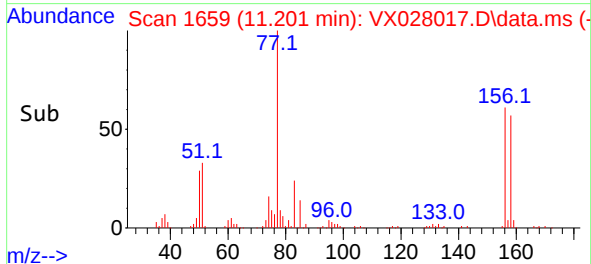
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



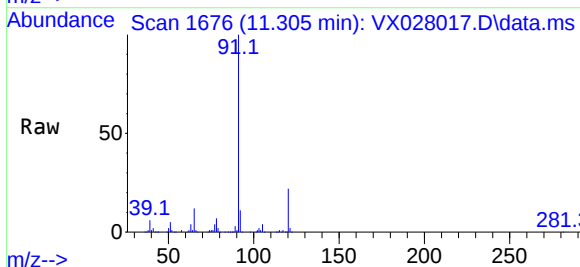
Tgt Ion:156 Resp: 4726
Ion Ratio Lower Upper
156 100
77 179.0 78.5 235.3
158 98.2 50.2 150.7

Manual Integrations
APPROVED

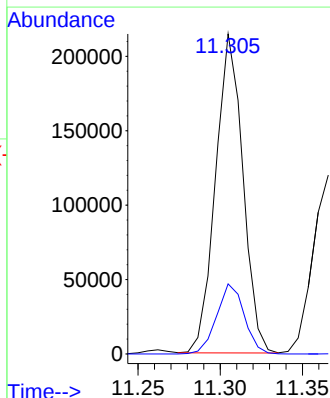
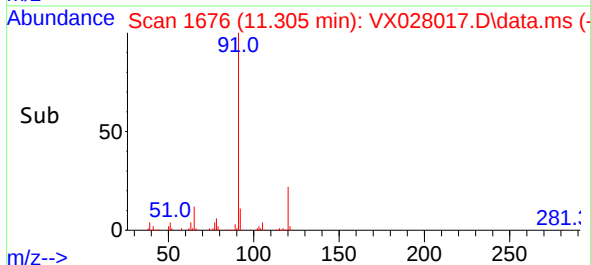
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

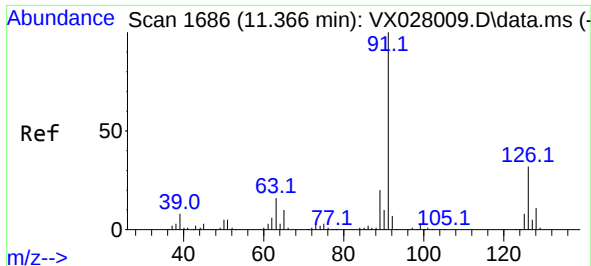


#78
n-propylbenzene
Concen: 48.206 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028017.D
Acq: 08 Apr 2022 11:00



Tgt Ion: 91 Resp: 247859
Ion Ratio Lower Upper
91 100
120 22.2 11.6 34.8





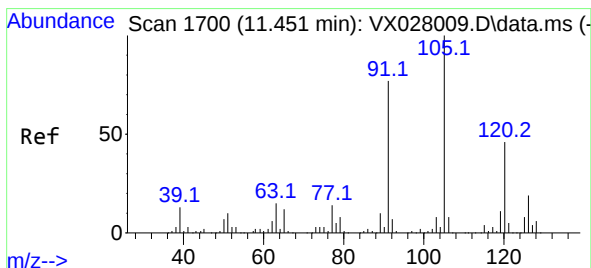
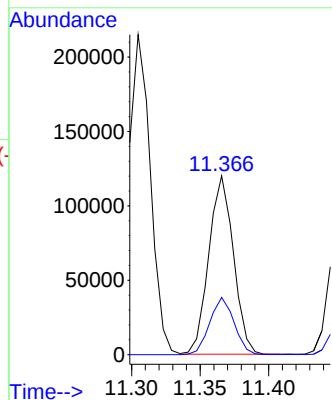
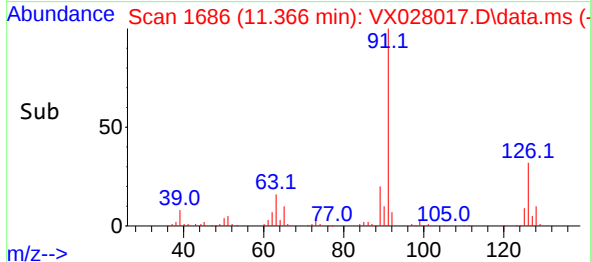
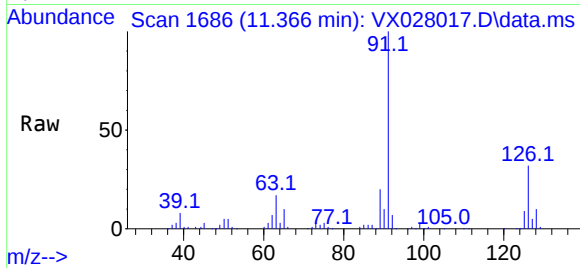
#79
2-Chlorotoluene
Concen: 47.321 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX028017.D
Acq: 08 Apr 2022 11:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 14985
Ion Ratio Lower Upper
91 100
126 31.8 17.3 51.9

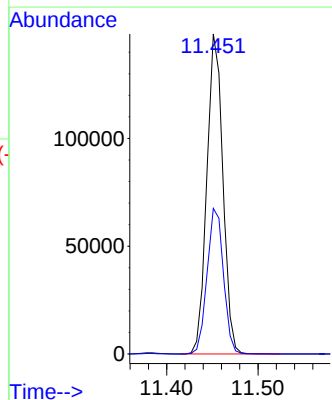
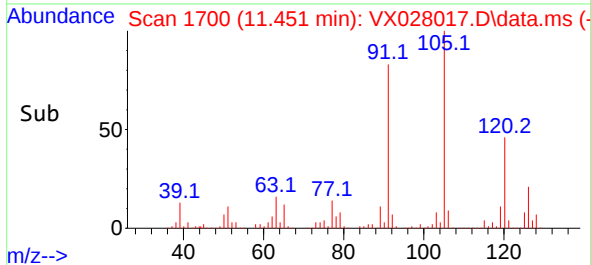
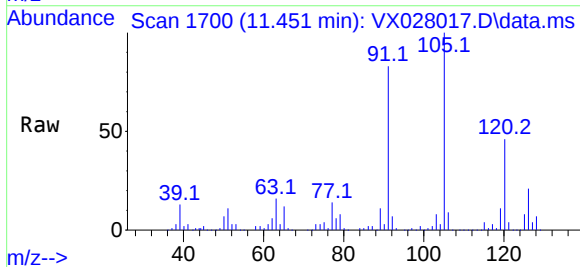
Manual Integrations
APPROVED

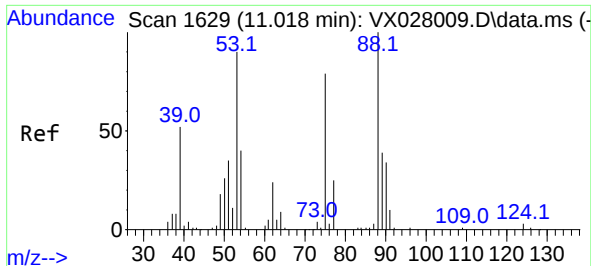
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#80
1,3,5-Trimethylbenzene
Concen: 48.728 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028017.D
Acq: 08 Apr 2022 11:00

Tgt Ion:105 Resp: 180338
Ion Ratio Lower Upper
105 100
120 46.4 24.3 72.9





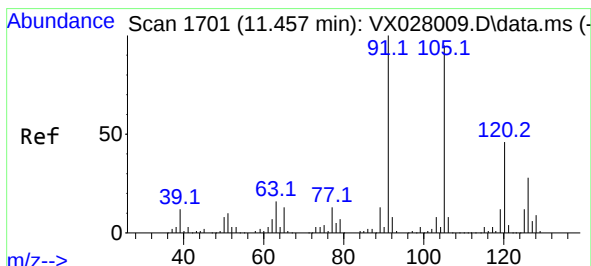
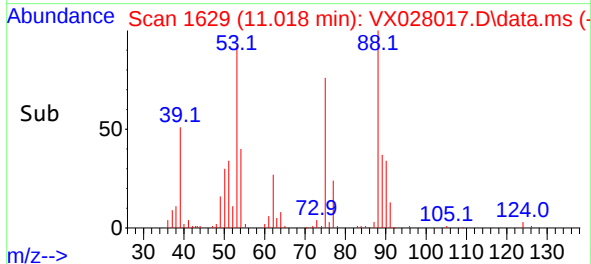
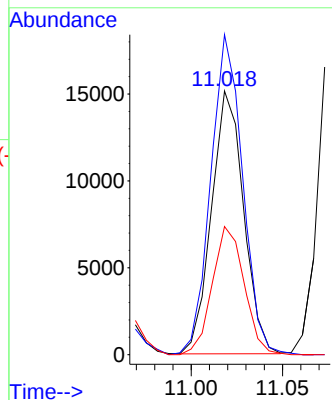
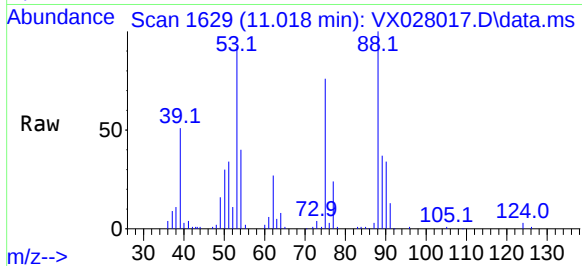
#81
trans-1,4-Dichloro-2-butene
Concen: 44.664 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028017.D
Acq: 08 Apr 2022 11:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 18499
Ion Ratio Lower Upper
75 100
53 120.9 69.0 103.4
89 48.4 37.0 55.6

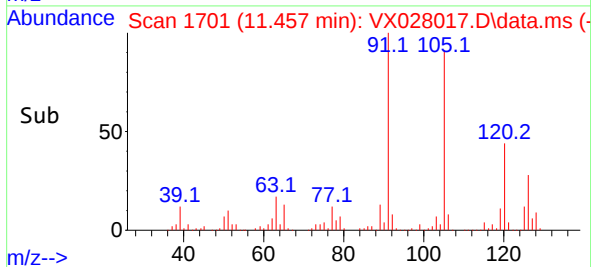
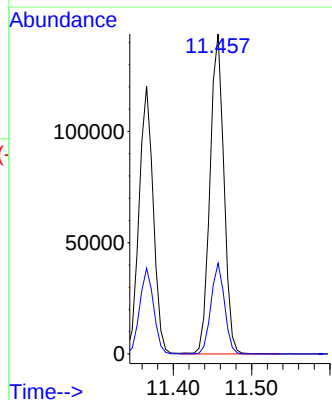
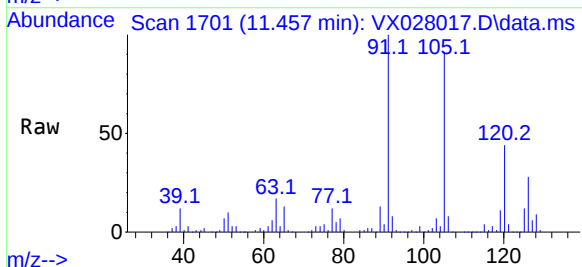
Manual Integrations
APPROVED

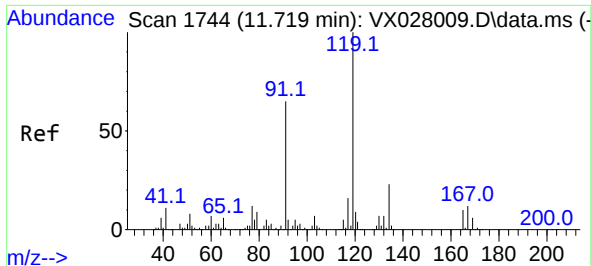
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#82
4-Chlorotoluene
Concen: 48.053 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028017.D
Acq: 08 Apr 2022 11:00

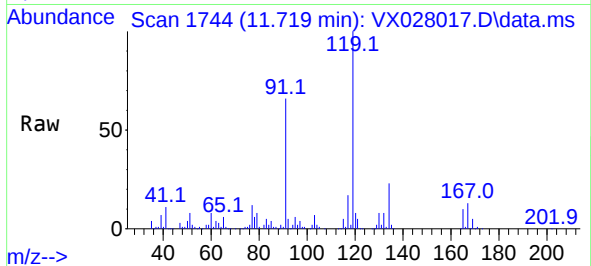
Tgt Ion: 91 Resp: 177103
Ion Ratio Lower Upper
91 100
126 27.5 14.9 44.5





#83
tert-Butylbenzene
Concen: 48.467 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX028017.D
Acq: 08 Apr 2022 11:00

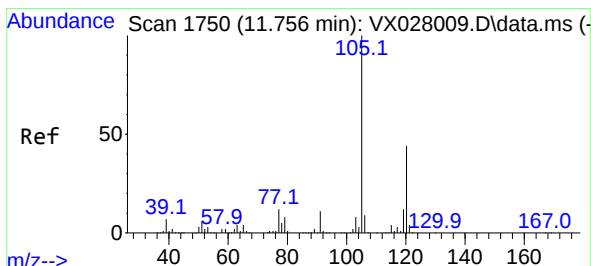
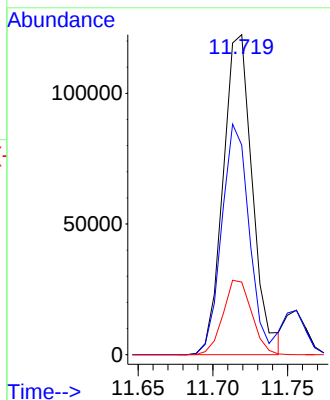
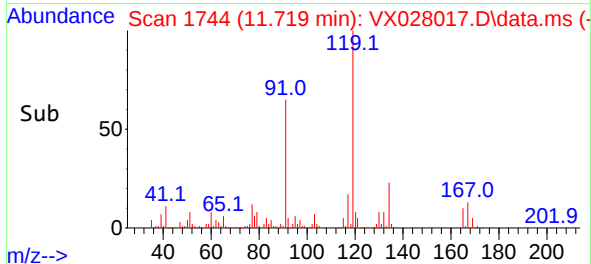
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



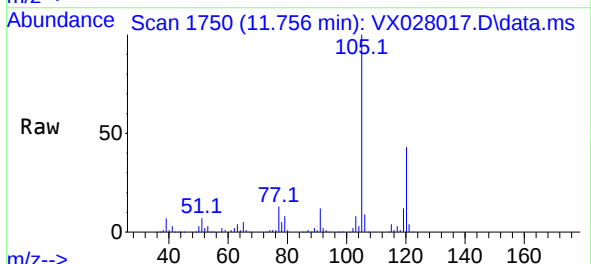
Tgt Ion:119 Resp: 166960
Ion Ratio Lower Upper
119 100
91 67.3 26.9 80.6
134 22.8 11.4 34.2

Manual Integrations
APPROVED

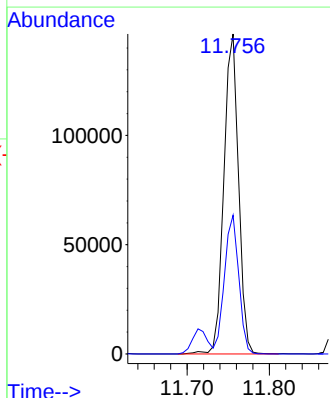
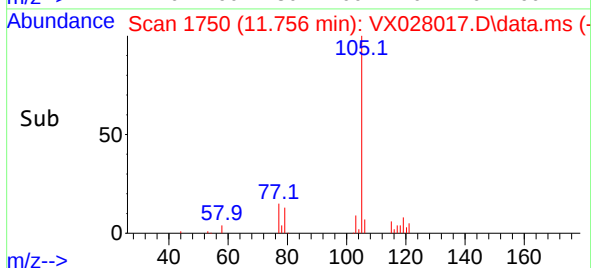
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

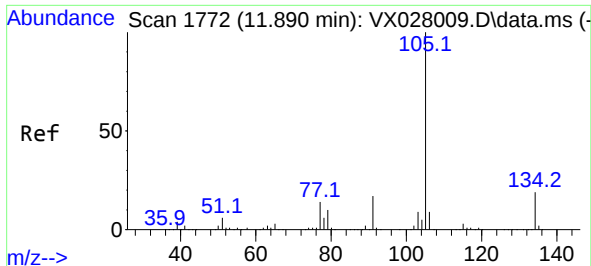


#84
1,2,4-Trimethylbenzene
Concen: 48.828 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX028017.D
Acq: 08 Apr 2022 11:00



Tgt Ion:105 Resp: 181309
Ion Ratio Lower Upper
105 100
120 42.4 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 49.735 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX028017.D
 Acq: 08 Apr 2022 11:00

Instrument :

MSVOA_X

ClientSampleId :

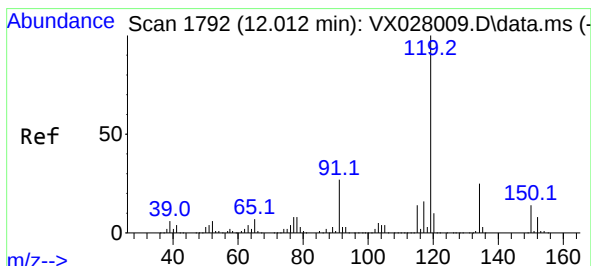
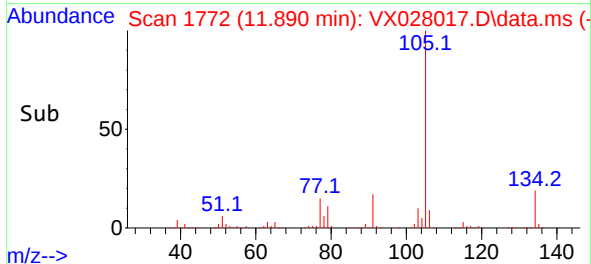
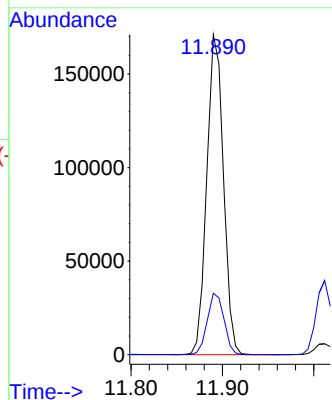
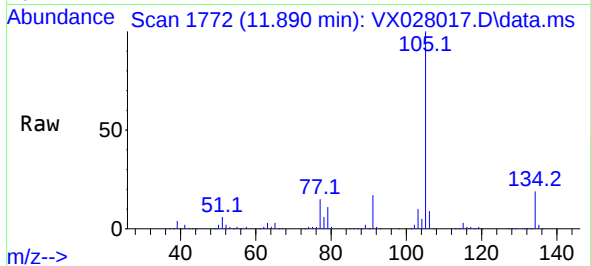
VSTDCCC050

Tgt Ion:105 Resp: 216099
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.2 30.4

Manual Integrations

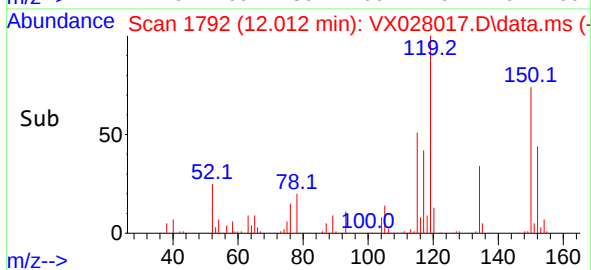
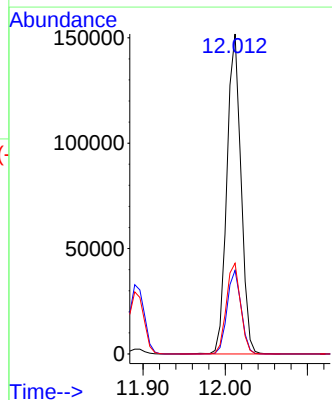
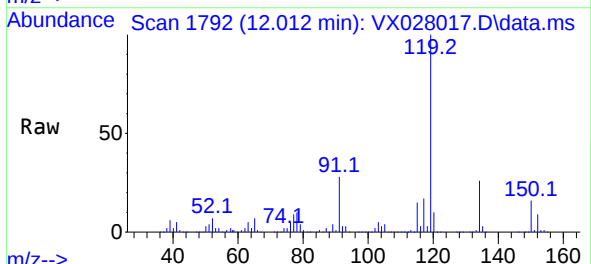
APPROVED

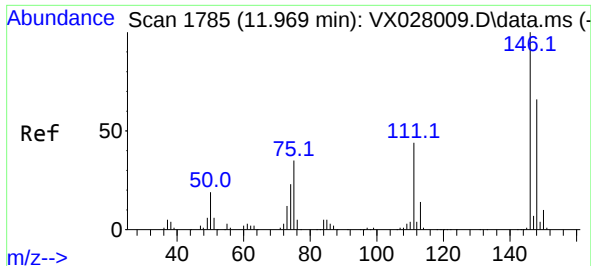
Reviewed By :John Carlone 04/11/2022
 Supervised By :Mahesh Dadoda 04/11/2022



#86
 p-Isopropyltoluene
 Concen: 49.412 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028017.D
 Acq: 08 Apr 2022 11:00

Tgt Ion:119 Resp: 179829
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 39.0
 91 28.7 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 48.640 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028017.D

Acq: 08 Apr 2022 11:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 92523

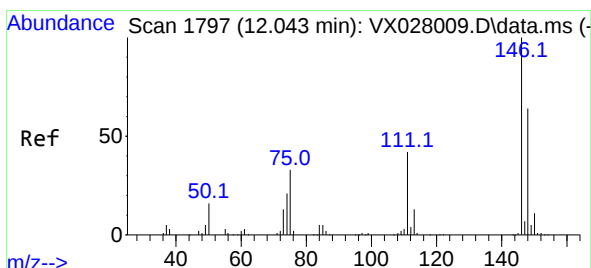
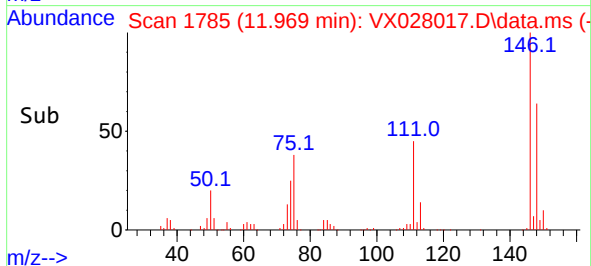
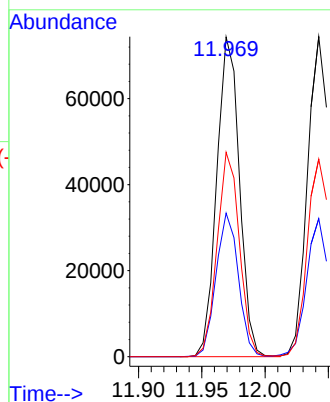
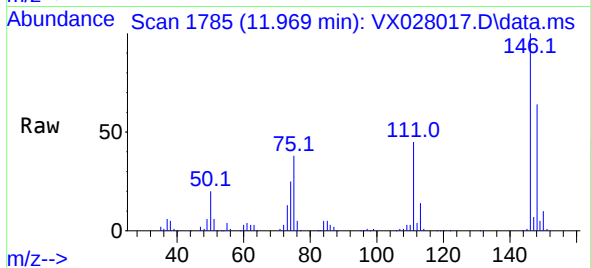
Ion	Ratio	Lower	Upper
146	100		
111	44.4	19.7	59.1
148	62.8	31.6	94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2022

Supervised By :Mahesh Dadoda 04/11/2022



#88

1,4-Dichlorobenzene

Concen: 47.147 ug/l

RT: 12.042 min Scan# 1797

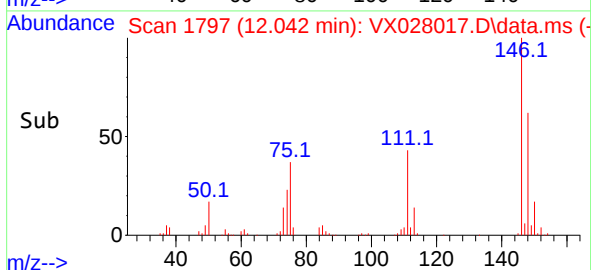
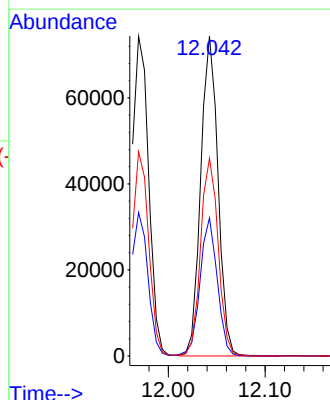
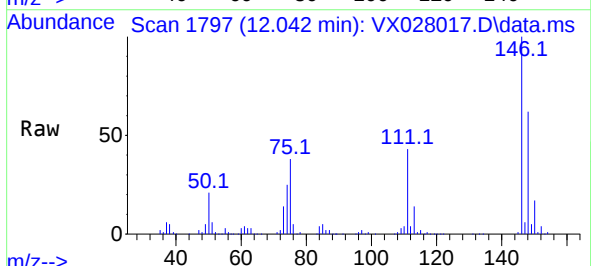
Delta R.T. -0.001 min

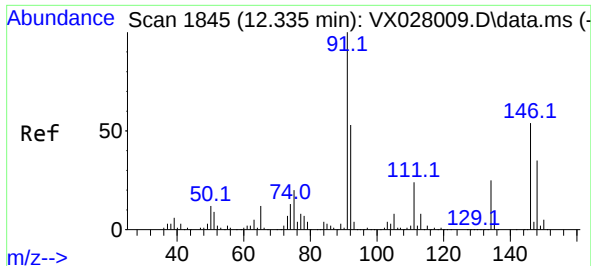
Lab File: VX028017.D

Acq: 08 Apr 2022 11:00

Tgt Ion:146 Resp: 92537

Ion	Ratio	Lower	Upper
146	100		
111	43.2	19.2	57.6
148	62.8	32.3	96.9





#89

n-Butylbenzene

Concen: 49.064 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX028017.D

Acq: 08 Apr 2022 11:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 160489

Ion Ratio Lower Upper

91 100

92 51.9 27.8 83.3

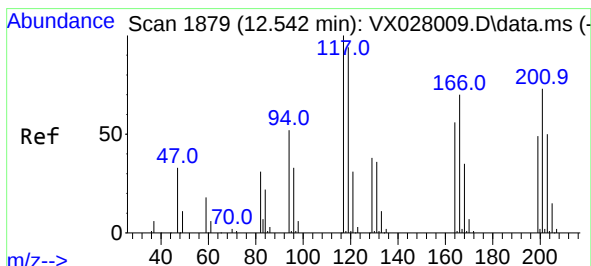
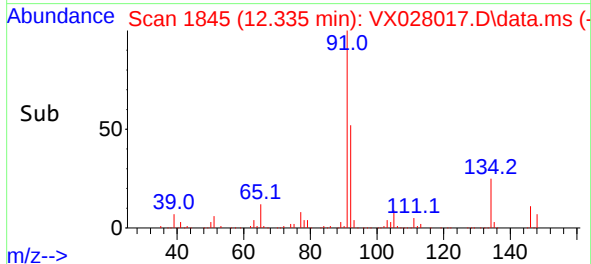
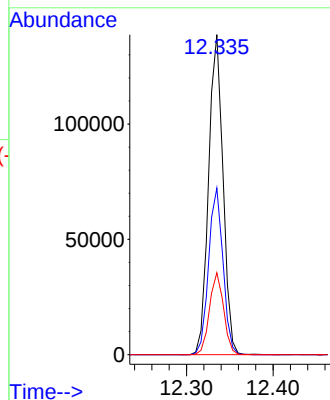
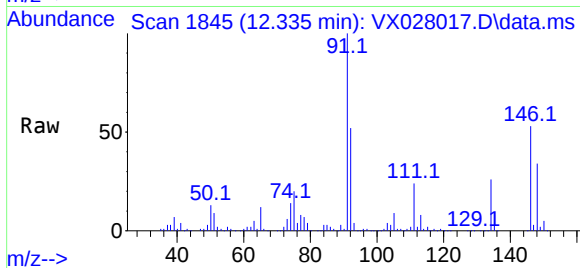
134 25.1 13.3 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2022

Supervised By :Mahesh Dadoda 04/11/2022



#90

Hexachloroethane

Concen: 51.418 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX028017.D

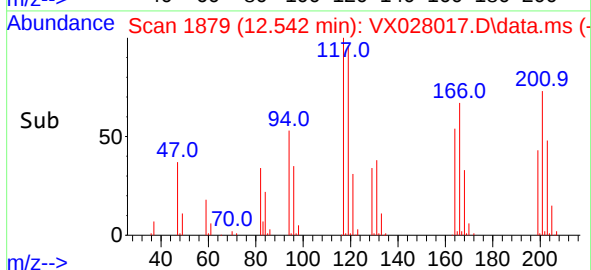
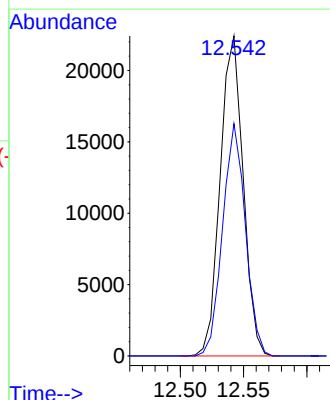
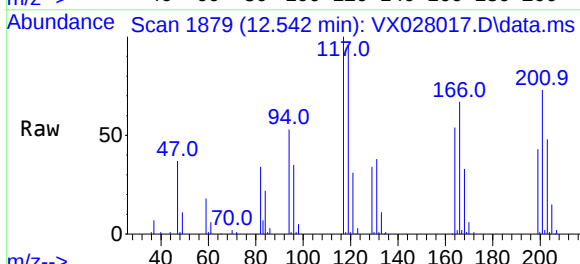
Acq: 08 Apr 2022 11:00

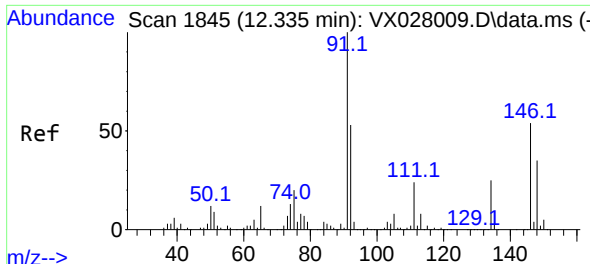
Tgt Ion:117 Resp: 28269

Ion Ratio Lower Upper

117 100

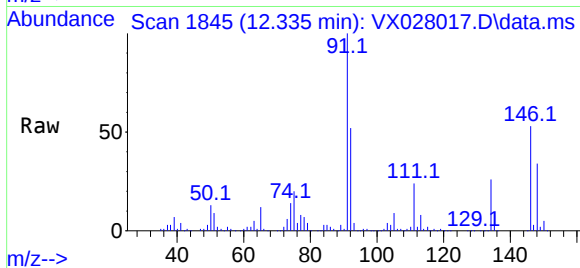
201 72.1 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 48.572 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028017.D
Acq: 08 Apr 2022 11:00

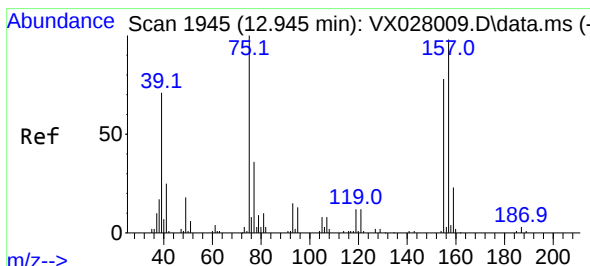
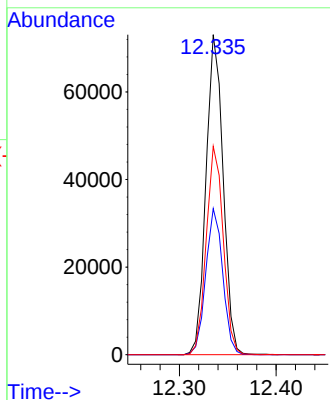
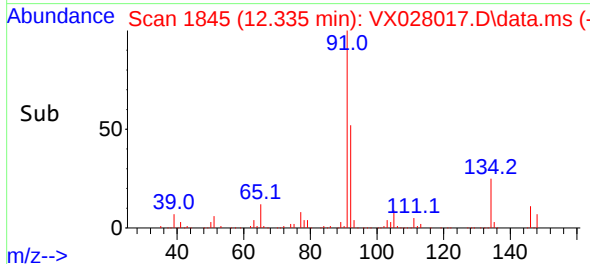
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



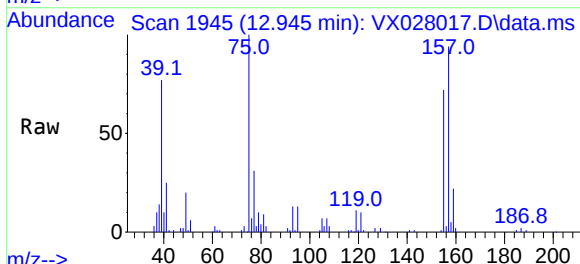
Tgt Ion:146 Resp: 89790
Ion Ratio Lower Upper
146 100
111 45.3 21.0 63.0
148 64.8 32.6 97.7

Manual Integrations
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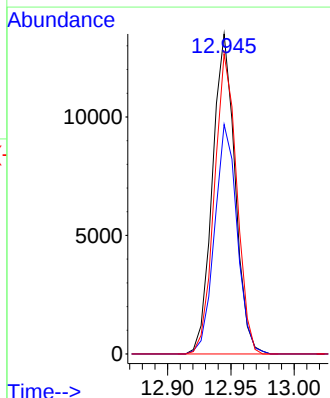
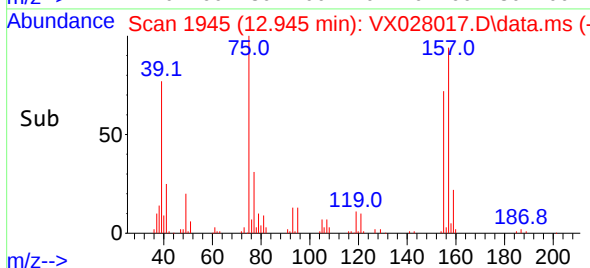
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

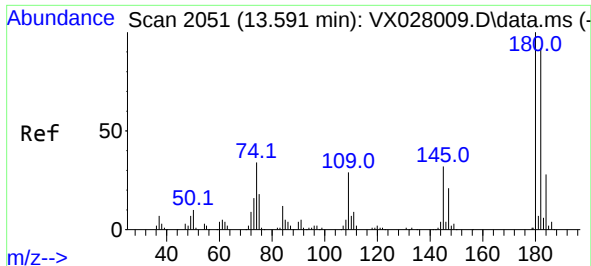


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.796 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028017.D
Acq: 08 Apr 2022 11:00



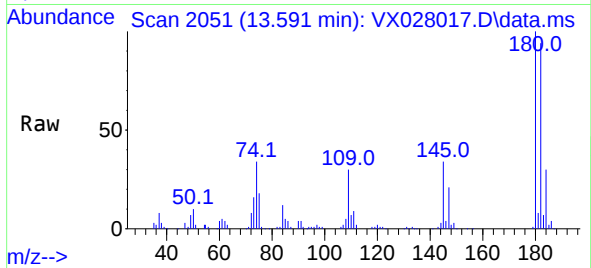
Tgt Ion: 75 Resp: 16723
Ion Ratio Lower Upper
75 100
155 71.5 47.0 141.2
157 92.9 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 49.433 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX028017.D
Acq: 08 Apr 2022 11:00

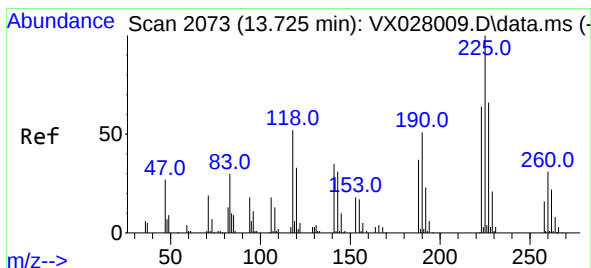
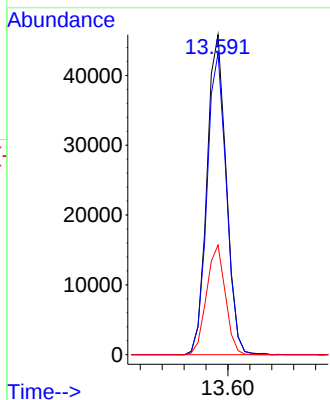
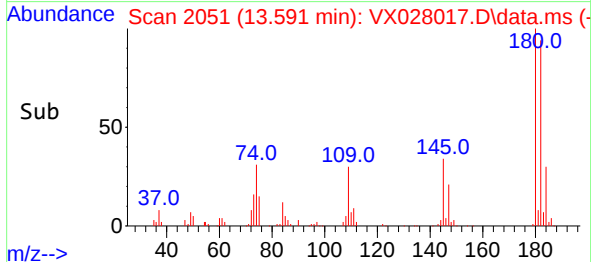
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



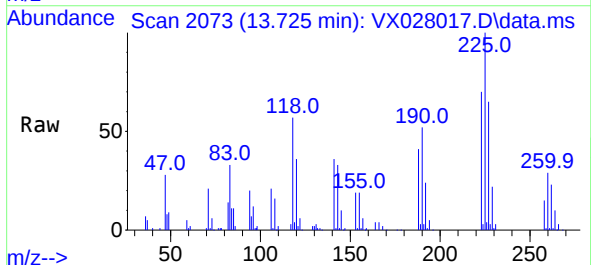
Tgt Ion:180 Resp: 5592
Ion Ratio Lower Upper
180 100
182 94.7 47.7 143.1
145 33.3 15.2 45.5

Manual Integrations
APPROVED

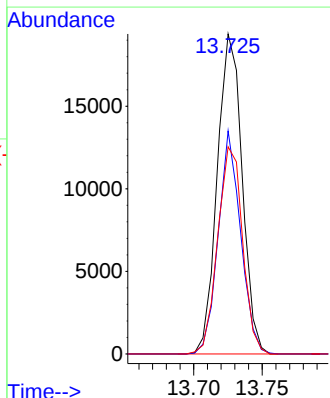
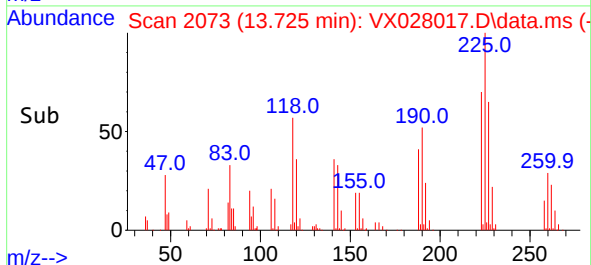
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

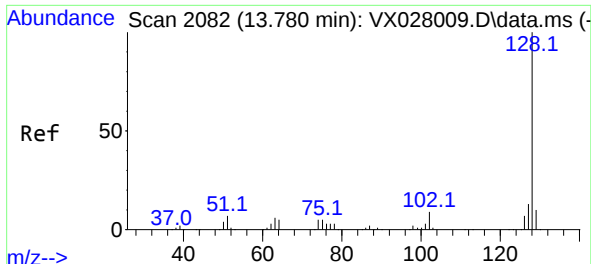


#94
Hexachlorobutadiene
Concen: 46.207 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028017.D
Acq: 08 Apr 2022 11:00



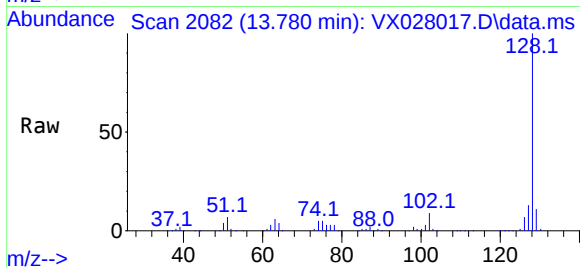
Tgt Ion:225 Resp: 24375
Ion Ratio Lower Upper
225 100
223 62.8 34.2 102.5
227 64.8 33.9 101.7





#95
Naphthalene
Concen: 49.029 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX028017.D
Acq: 08 Apr 2022 11:00

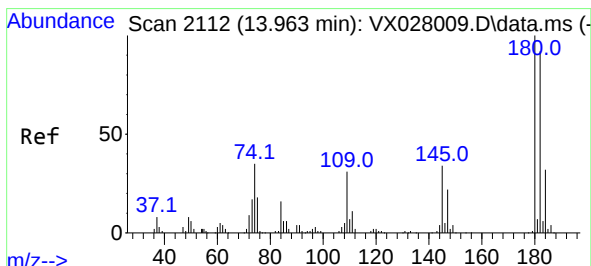
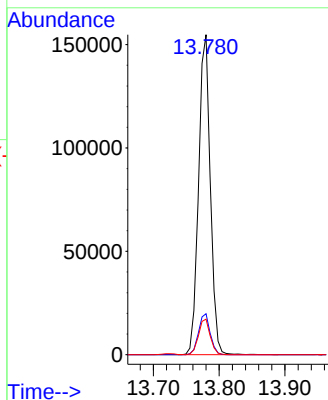
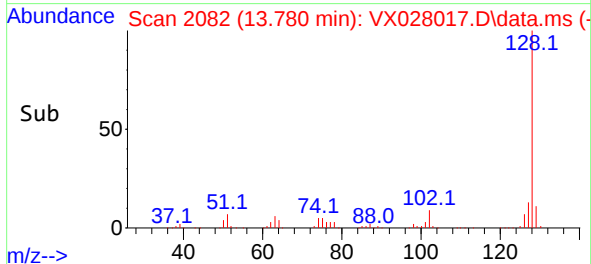
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



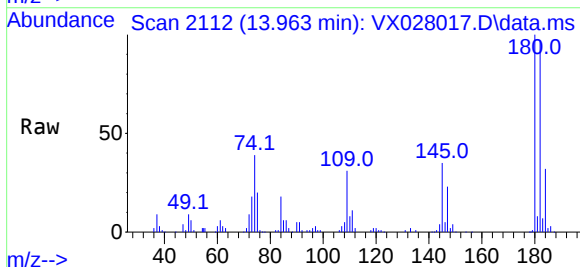
Tgt Ion:128 Resp: 191014
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 11.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#96
1,2,3-Trichlorobenzene
Concen: 49.157 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028017.D
Acq: 08 Apr 2022 11:00



Tgt Ion:180 Resp: 54677
Ion Ratio Lower Upper
180 100
182 96.4 50.0 149.8
145 34.7 16.2 48.5

