

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022822\
 Data File : VX027216.D
 Acq On : 28 Feb 2022 11:45
 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 03/01/2022
 Supervised By : Mahesh Dadoda 03/01/2022

Quant Time: Mar 01 00:41:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	76467	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	120282	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	110761	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	54487	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	47667	51.904	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.800%			
35) Dibromofluoromethane	5.391	113	38378	51.403	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.800%			
50) Toluene-d8	8.653	98	142362	50.995	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.000%			
62) 4-Bromofluorobenzene	11.079	95	54931	51.261	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.520%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.172	85	39015	51.329	ug/l	100
3) Chloromethane	1.294	50	37169	52.312	ug/l	100
4) Vinyl Chloride	1.380	62	35240	49.793	ug/l	99
5) Bromomethane	1.599	94	16695	54.106	ug/l	100
6) Chloroethane	1.684	64	21657	49.833	ug/l	100
7) Trichlorofluoromethane	1.886	101	56089	50.956	ug/l	98
8) Diethyl Ether	2.136	74	20739	54.130	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.331	101	40848	53.270	ug/l	97
10) Methyl Iodide	2.453	142	55063	53.476	ug/l	95
11) Tert butyl alcohol	2.965	59	45797	256.301	ug/l	97
12) 1,1-Dichloroethene	2.318	96	38222	51.344	ug/l	93
13) Acrolein	2.239	56	45077	272.932	ug/l	99
14) Allyl chloride	2.666	41	70415	53.723	ug/l	95
15) Acrylonitrile	3.062	53	125592	273.913	ug/l	99
16) Acetone	2.379	43	119322	295.923	ug/l	95
17) Carbon Disulfide	2.514	76	98015	50.635	ug/l	100
18) Methyl Acetate	2.703	43	56849	54.622	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	140500	55.003	ug/l	100
20) Methylene Chloride	2.788	84	44474	53.215	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	41443	52.202	ug/l	94
22) Diisopropyl ether	3.763	45	137703	53.892	ug/l	97
23) Vinyl Acetate	3.721	43	613937	284.532	ug/l	97
24) 1,1-Dichloroethane	3.611	63	76587	53.021	ug/l	99
25) 2-Butanone	4.556	43	178306	277.673	ug/l	99
26) 2,2-Dichloropropane	4.483	77	59508	56.789	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	49809	54.099	ug/l	95
28) Bromochloromethane	4.897	49	31217	53.420	ug/l	93
29) Tetrahydrofuran	5.007	42	112710	262.251	ug/l	96
30) Chloroform	5.098	83	79253	52.825	ug/l	97
31) Cyclohexane	5.470	56	70288	51.104	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	69993	53.892	ug/l	98
36) 1,1-Dichloropropene	5.696	75	58657	53.832	ug/l	98
37) Ethyl Acetate	4.714	43	67247	56.210	ug/l	98
38) Carbon Tetrachloride	5.678	117	62301	54.821	ug/l	97
39) Methylcyclohexane	7.379	83	75037	55.360	ug/l	94
40) Benzene	6.037	78	171812	53.919	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	37002	56.381	ug/l	96
42) 1,2-Dichloroethane	6.086	62	63357	56.047	ug/l	97
43) Isopropyl Acetate	6.342	43	106063	57.631	ug/l	97
44) Trichloroethene	7.123	130	52567	55.148	ug/l	88
45) 1,2-Dichloropropane	7.433	63	44223	56.801	ug/l	98
46) Dibromomethane	7.580	93	31993	57.211	ug/l	95
47) Bromodichloromethane	7.824	83	61837	56.655	ug/l	98
48) Methyl methacrylate	7.689	41	53338	59.874	ug/l	96
49) 1,4-Dioxane	7.659	88	21379	1061.569	ug/l	94
51) 4-Methyl-2-Pentanone	8.573	43	342308	286.166	ug/l	97
52) Toluene	8.720	92	112635	55.203	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	65664	52.978	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	72723	59.688	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	45900	56.797	ug/l	99
56) Ethyl methacrylate	9.116	69	73072	58.077	ug/l	94
57) 1,3-Dichloropropane	9.311	76	77625	57.749	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	168098	277.171	ug/l	96
59) 2-Hexanone	9.433	43	263163	287.847	ug/l	97
60) Dibromochloromethane	9.525	129	50358	60.068	ug/l	99
61) 1,2-Dibromoethane	9.610	107	48842	56.751	ug/l	100
64) Tetrachloroethene	9.275	164	52573	52.462	ug/l	97
65) Chlorobenzene	10.079	112	121090	53.631	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	45934	56.101	ug/l	99
67) Ethyl Benzene	10.195	91	216297	54.571	ug/l	98
68) m/p-Xylenes	10.305	106	170651	111.994	ug/l	98
69) o-Xylene	10.640	106	81800	53.488	ug/l	97
70) Styrene	10.658	104	139599	55.785	ug/l	98
71) Bromoform	10.799	173	36059	50.977	ug/l #	100
73) Isopropylbenzene	10.963	105	216138	55.436	ug/l	99
74) N-amyl acetate	10.841	43	88672	59.774	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	64078	55.643	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	56581m	51.555	ug/l	
77) Bromobenzene	11.201	156	53198	54.703	ug/l	93
78) n-propylbenzene	11.305	91	247573	55.868	ug/l	99
79) 2-Chlorotoluene	11.366	91	148624	54.732	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	184831	56.378	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	20150	53.327	ug/l	89
82) 4-Chlorotoluene	11.457	91	173274	55.856	ug/l	96
83) tert-Butylbenzene	11.713	119	177661	55.731	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	183860	56.381	ug/l	98
85) sec-Butylbenzene	11.890	105	231167	57.832	ug/l	100
86) p-Isopropyltoluene	12.012	119	194245	57.003	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	100093	54.698	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	100595	53.764	ug/l	99
89) n-Butylbenzene	12.335	91	166834	58.576	ug/l	99
90) Hexachloroethane	12.542	117	29452	55.797	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	97924	54.844	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	15653	58.548	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	63972	56.777	ug/l	98
94) Hexachlorobutadiene	13.725	225	26485	56.619	ug/l	99
95) Naphthalene	13.780	128	221199	57.774	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	63689	56.393	ug/l	98

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Quant Title : SW846 8260
QLast Update : Wed Feb 23 13:06:57 2022
Response via : Initial Calibration

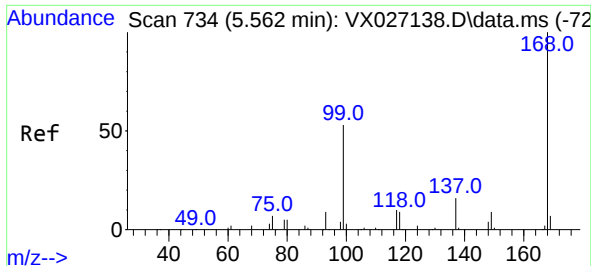
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

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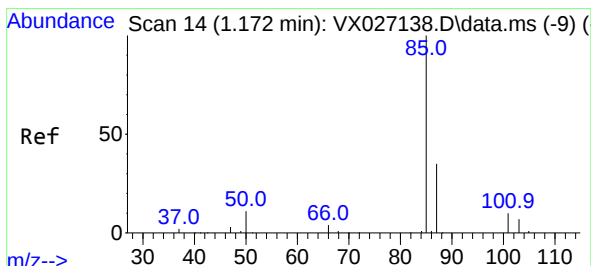
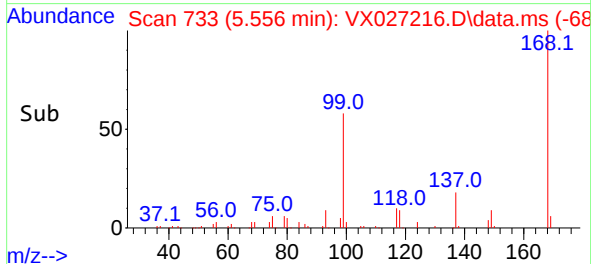
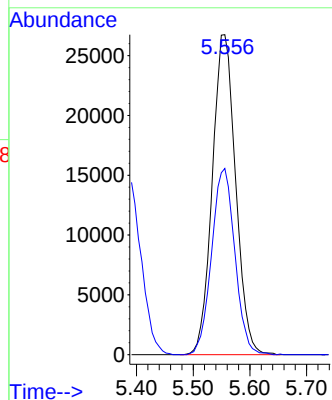
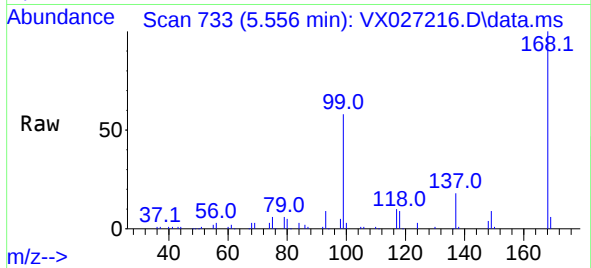
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027216.D
Acq: 28 Feb 2022 11:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 7646
Ion Ratio Lower Upper
168 100
99 58.2 50.3 75.5

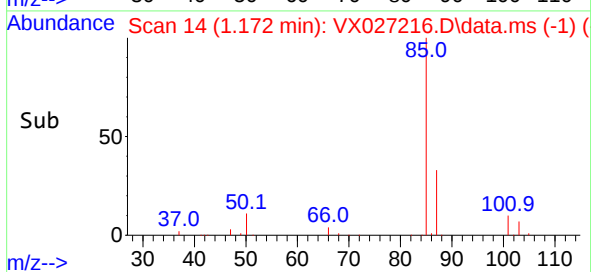
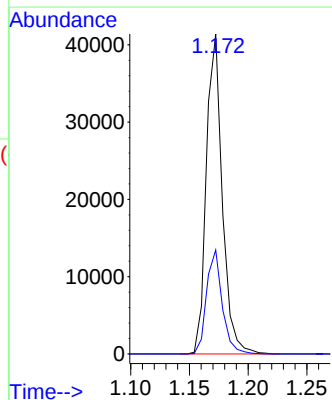
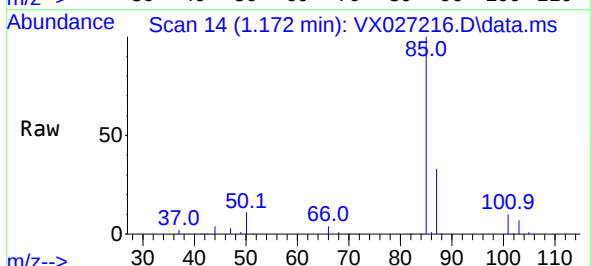
Manual Integrations
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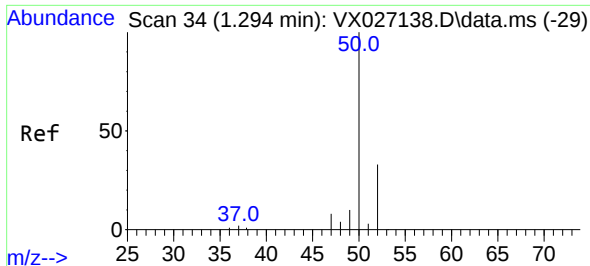
Reviewed By :John Carlone 03/01/2022
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#2
Dichlorodifluoromethane
Concen: 51.329 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX027216.D
Acq: 28 Feb 2022 11:45

Tgt Ion: 85 Resp: 39015
Ion Ratio Lower Upper
85 100
87 32.5 16.4 49.1





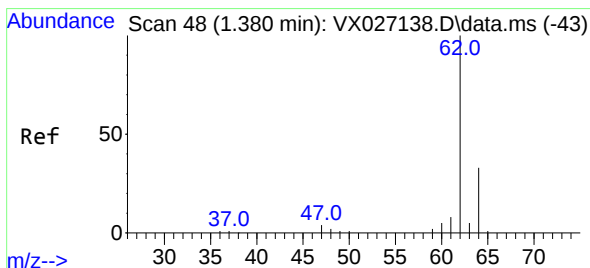
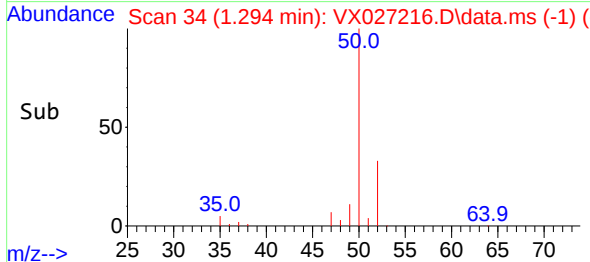
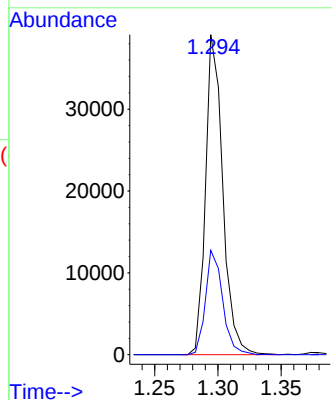
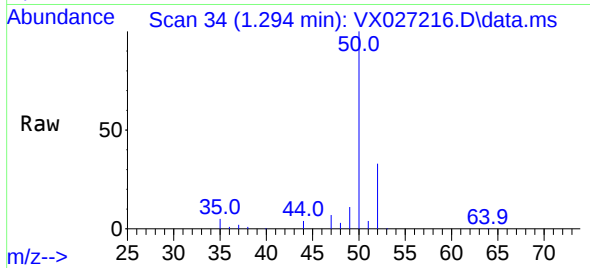
#3
Chloromethane
Concen: 52.312 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027216.D
Acq: 28 Feb 2022 11:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 37169
Ion Ratio Lower Upper
50 100
52 32.6 26.1 39.1

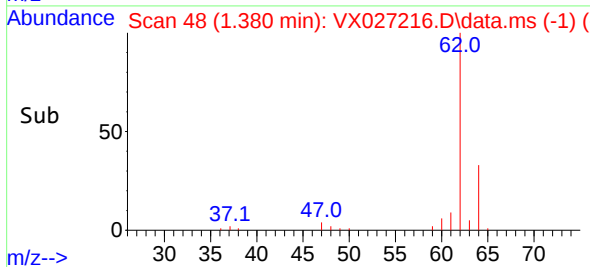
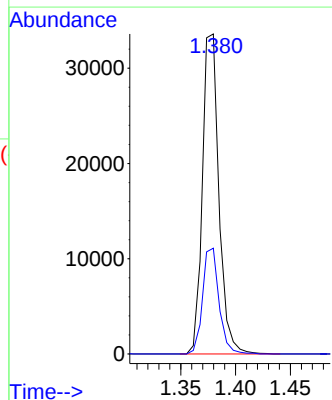
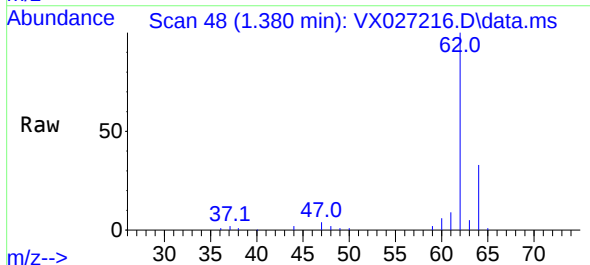
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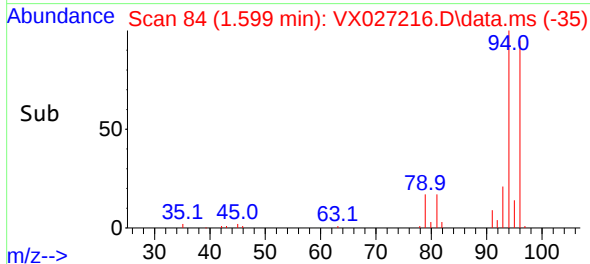
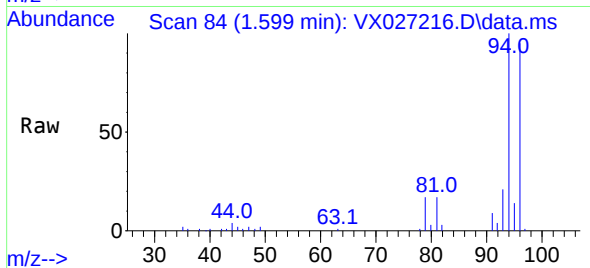
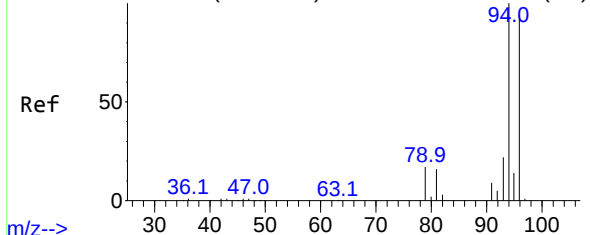


#4
Vinyl Chloride
Concen: 49.793 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX027216.D
Acq: 28 Feb 2022 11:45

Tgt Ion: 62 Resp: 35240
Ion Ratio Lower Upper
62 100
64 33.0 26.2 39.2



Abundance Scan 84 (1.599 min): VX027138.D\data.ms (-80)



#5
Bromomethane
Concen: 54.106 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027216.D
Acq: 28 Feb 2022 11:45

Tgt Ion: 94 Resp: 1669
Ion Ratio Lower Upper
94 100
96 94.5 75.9 113.9

Instrument :

MSVOA_X

ClientSampleId :

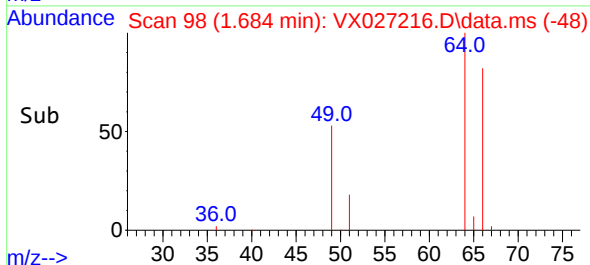
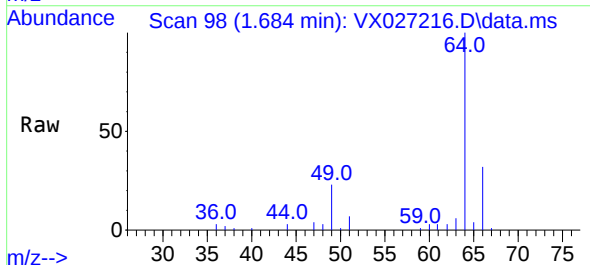
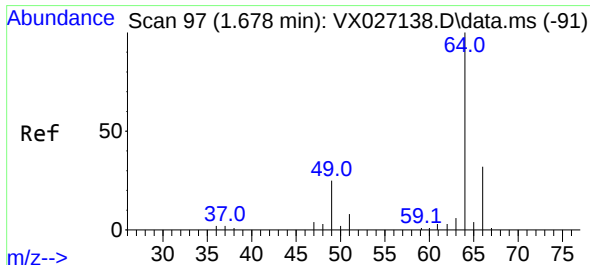
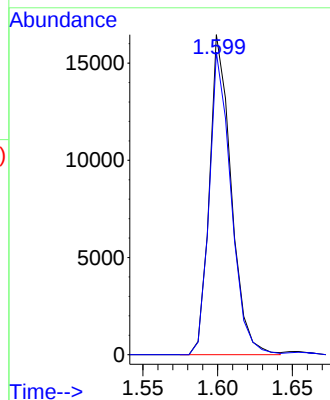
VSTDCCC050

Manual Integrations

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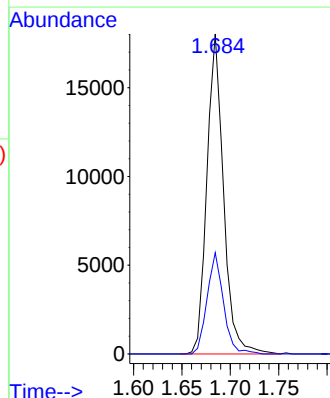
Reviewed By :John Carlone 03/01/2022

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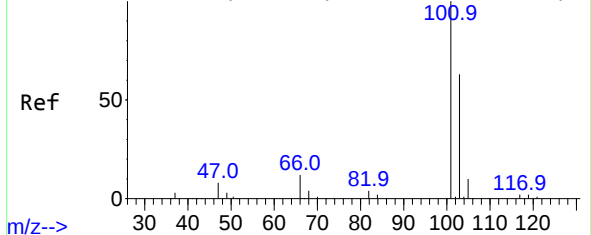


#6
Chloroethane
Concen: 49.833 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX027216.D
Acq: 28 Feb 2022 11:45

Tgt Ion: 64 Resp: 21657
Ion Ratio Lower Upper
64 100
66 31.7 25.4 38.2



Abundance Scan 131 (1.886 min): VX027138.D\data.ms (-12



#7

Trichlorofluoromethane

Concen: 50.956 ug/l

RT: 1.886 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX027216.D

Acq: 28 Feb 2022 11:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:101 Resp: 56089

Ion Ratio Lower Upper

101 100

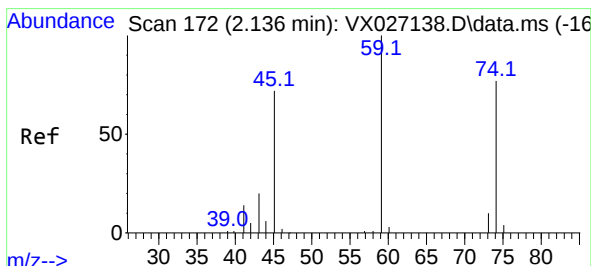
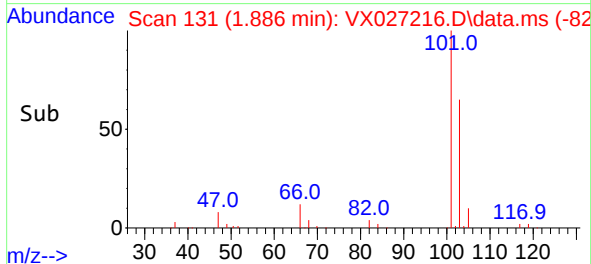
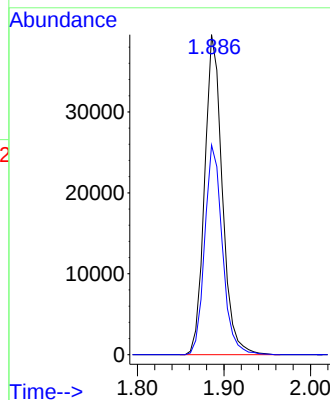
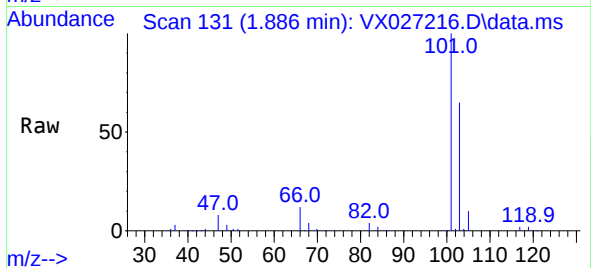
103 65.5 51.3 76.9

Manual Integrations

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#8

Diethyl Ether

Concen: 54.130 ug/l

RT: 2.136 min Scan# 172

Delta R.T. -0.000 min

Lab File: VX027216.D

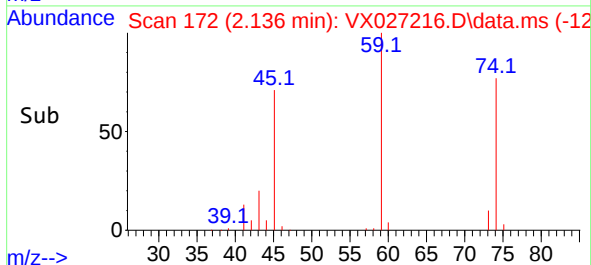
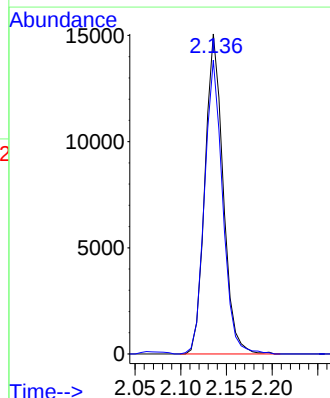
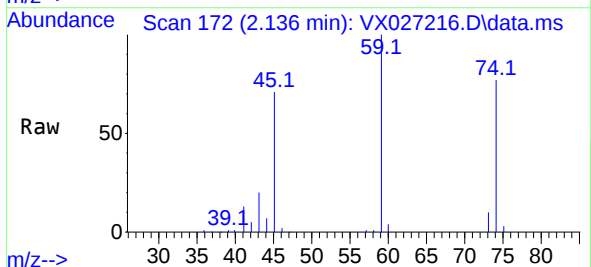
Acq: 28 Feb 2022 11:45

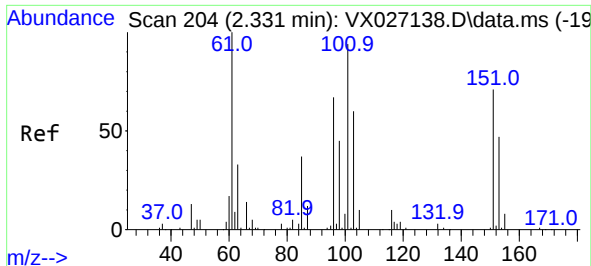
Tgt Ion: 74 Resp: 20739

Ion Ratio Lower Upper

74 100

45 92.0 50.7 152.1





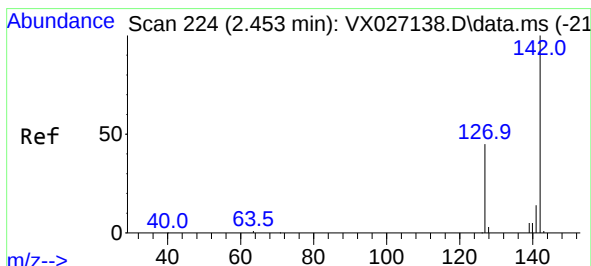
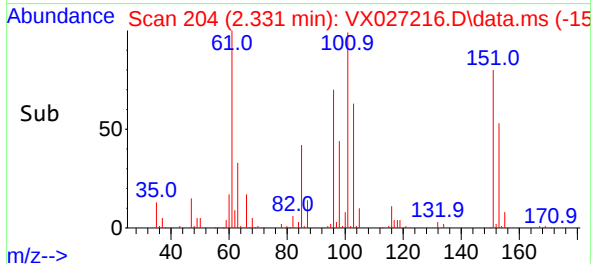
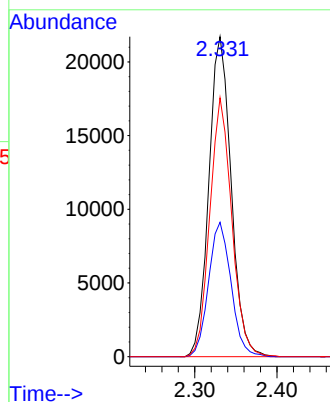
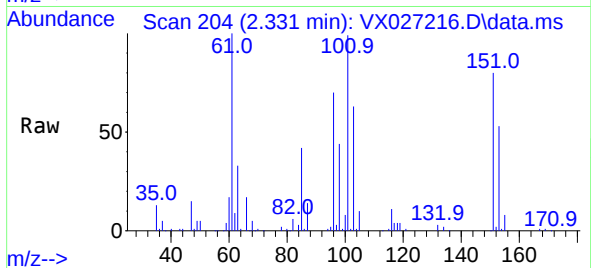
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.270 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX027216.D
Acq: 28 Feb 2022 11:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 4084
Ion Ratio Lower Upper
101 100
85 42.4 35.3 52.9
151 79.8 61.4 92.2

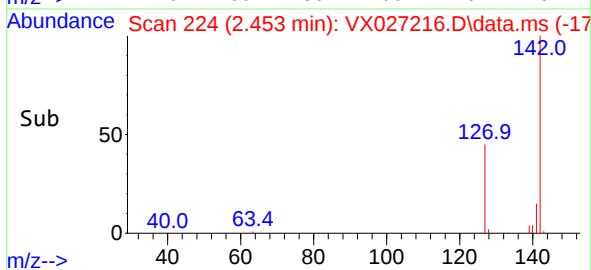
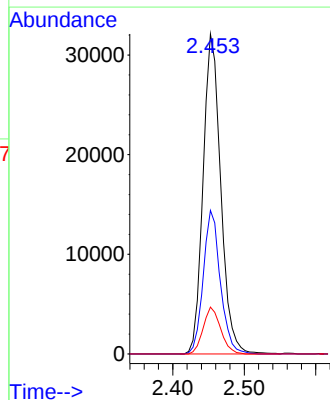
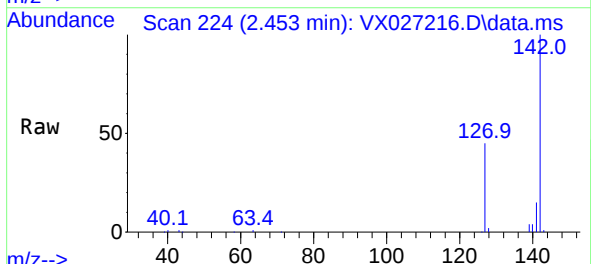
Manual Integrations
APPROVED

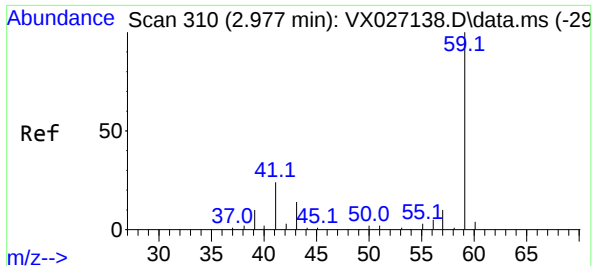
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#10
Methyl Iodide
Concen: 53.476 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027216.D
Acq: 28 Feb 2022 11:45

Tgt Ion:142 Resp: 55063
Ion Ratio Lower Upper
142 100
127 43.5 38.1 57.1
141 14.5 11.2 16.8





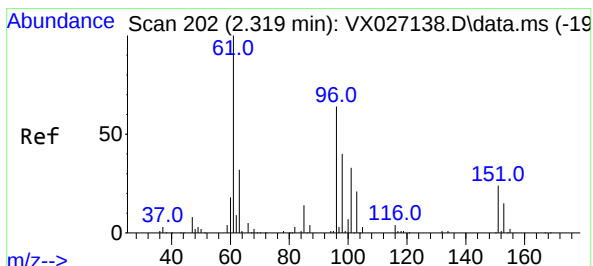
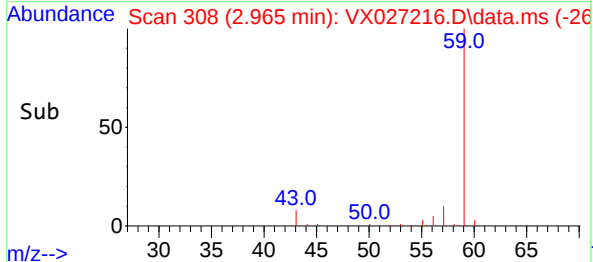
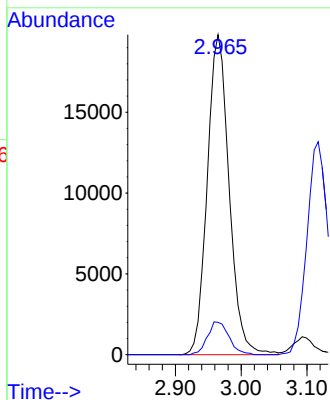
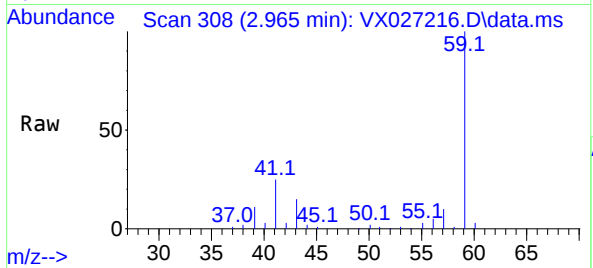
#11
Tert butyl alcohol
Concen: 256.301 ug/l
RT: 2.965 min Scan# 30
Delta R.T. -0.012 min
Lab File: VX027216.D
Acq: 28 Feb 2022 11:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 4579
Ion Ratio Lower Upper
59 100
57 10.1 7.2 10.8

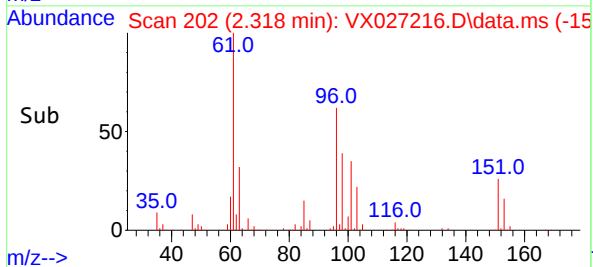
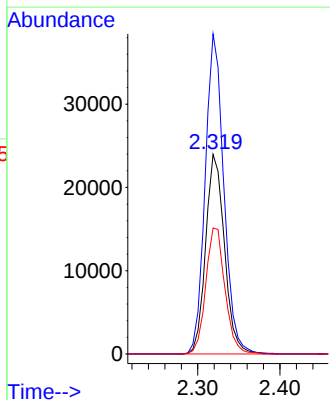
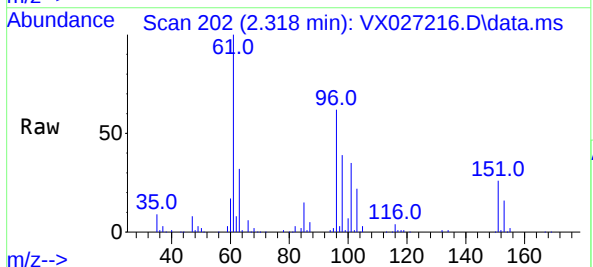
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

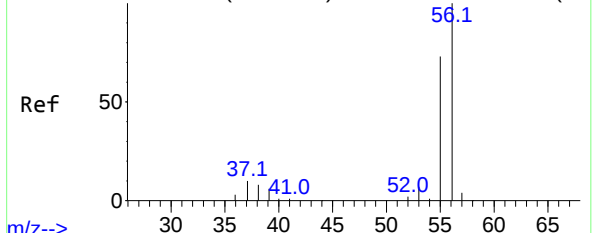


#12
1,1-Dichloroethene
Concen: 51.344 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX027216.D
Acq: 28 Feb 2022 11:45

Tgt Ion: 96 Resp: 38222
Ion Ratio Lower Upper
96 100
61 160.4 138.5 207.7
98 63.1 51.8 77.6



Abundance Scan 189 (2.239 min): VX027138.D\data.ms (-18



#13

Acrolein

Concen: 272.932 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027216.D

Acq: 28 Feb 2022 11:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 4507

Ion Ratio Lower Upper

56 100

55 70.0 56.9 85.3

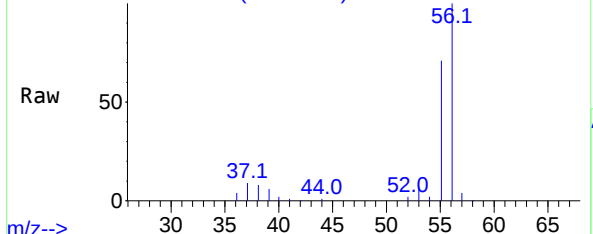
Manual Integrations

APPROVED

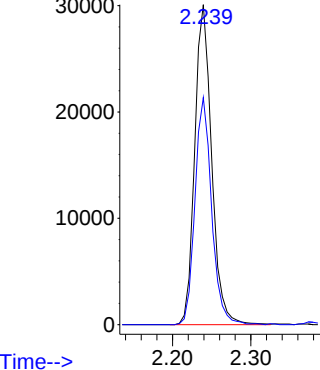
Reviewed By :John Carlone 03/01/2022

Supervised By :Mahesh Dadoda 03/01/2022

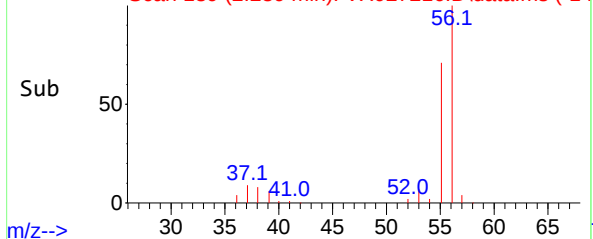
m/z--> Abundance Scan 189 (2.239 min): VX027216.D\data.ms



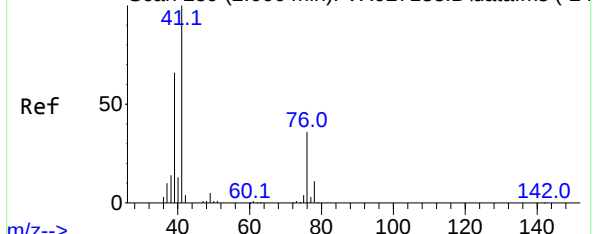
Abundance



m/z--> Abundance Scan 189 (2.239 min): VX027216.D\data.ms (-14



Abundance Scan 259 (2.666 min): VX027138.D\data.ms (-24



#14

Allyl chloride

Concen: 53.723 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX027216.D

Acq: 28 Feb 2022 11:45

Tgt Ion: 41 Resp: 70415

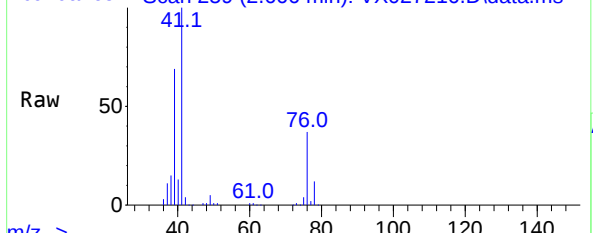
Ion Ratio Lower Upper

41 100

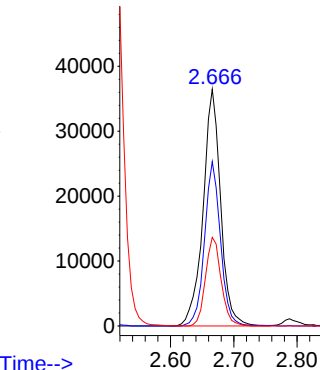
39 63.0 54.2 81.4

76 33.1 25.2 37.8

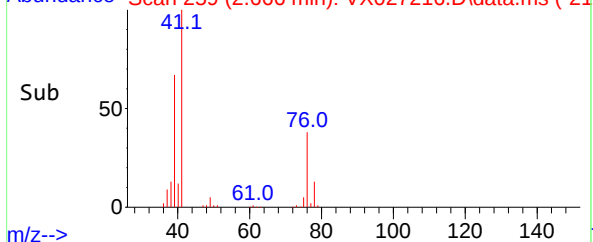
m/z--> Abundance Scan 259 (2.666 min): VX027216.D\data.ms

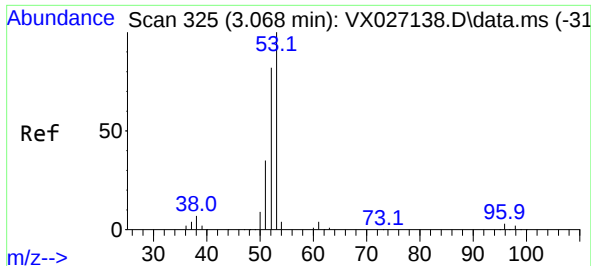


Abundance



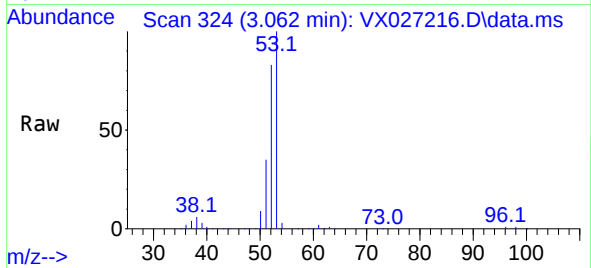
m/z--> Abundance Scan 259 (2.666 min): VX027216.D\data.ms (-21





#15
Acrylonitrile
Concen: 273.913 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027216.D
Acq: 28 Feb 2022 11:45

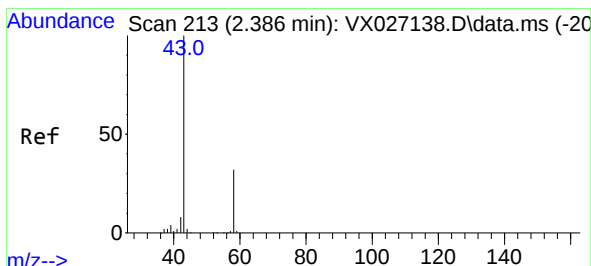
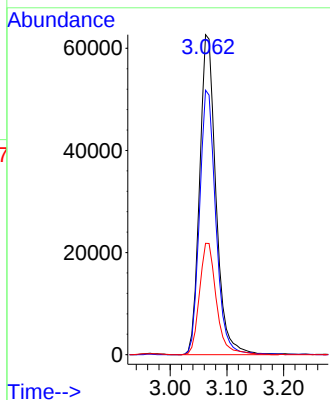
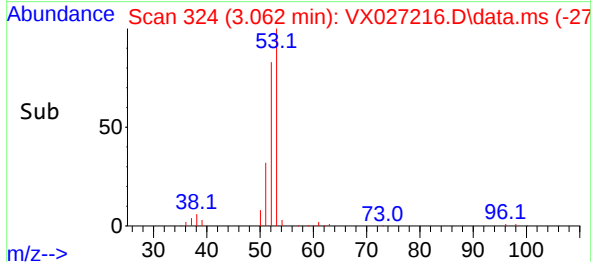
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 125592
Ion Ratio Lower Upper
53 100
52 82.2 66.6 100.0
51 36.0 29.5 44.3

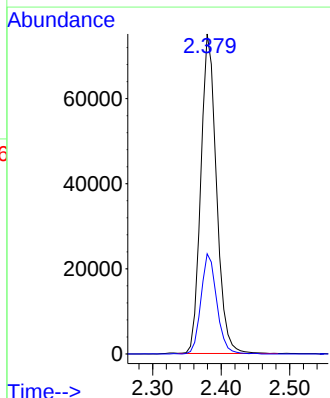
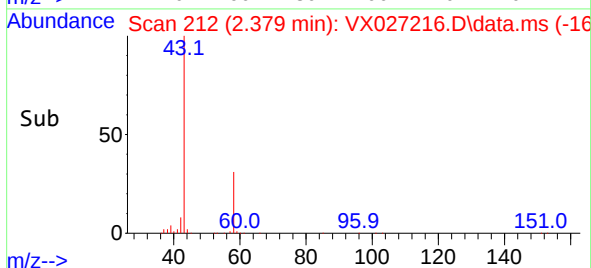
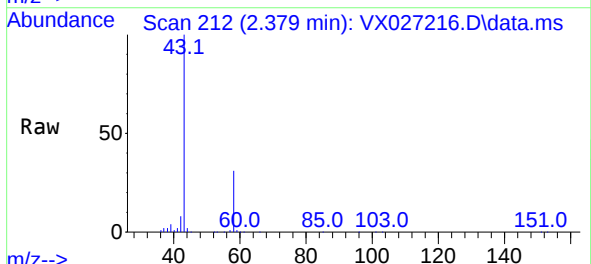
Manual Integrations
APPROVED

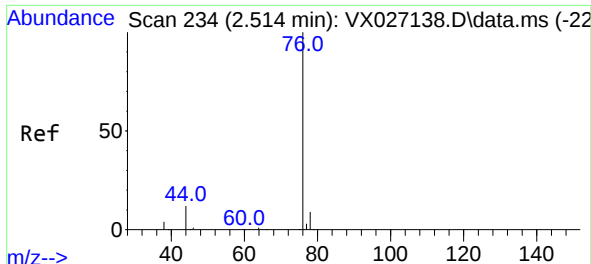
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#16
Acetone
Concen: 295.923 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.007 min
Lab File: VX027216.D
Acq: 28 Feb 2022 11:45

Tgt Ion: 43 Resp: 119322
Ion Ratio Lower Upper
43 100
58 31.4 23.0 34.6





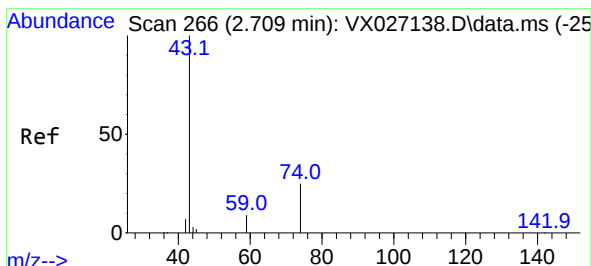
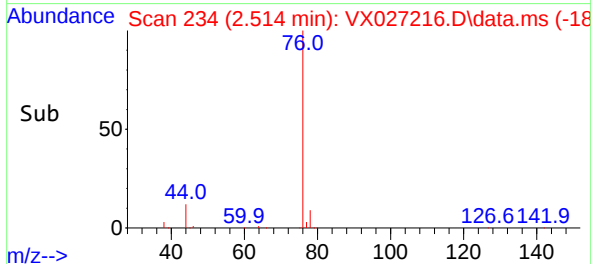
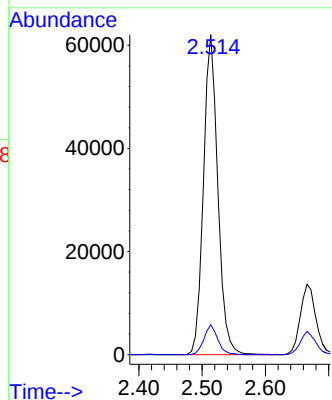
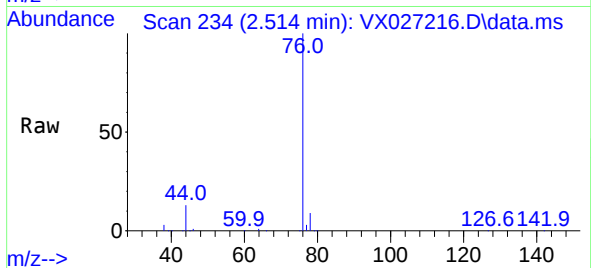
#17
Carbon Disulfide
Concen: 50.635 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027216.D
Acq: 28 Feb 2022 11:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 98015
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3

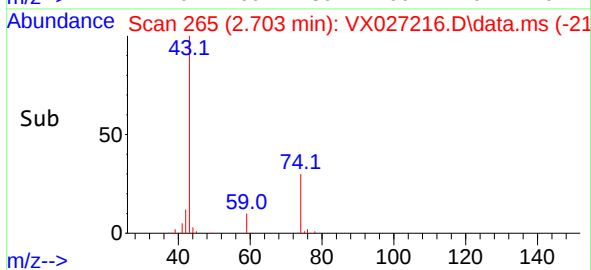
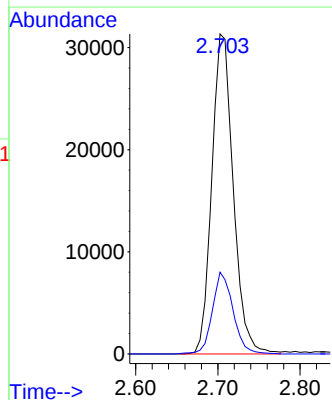
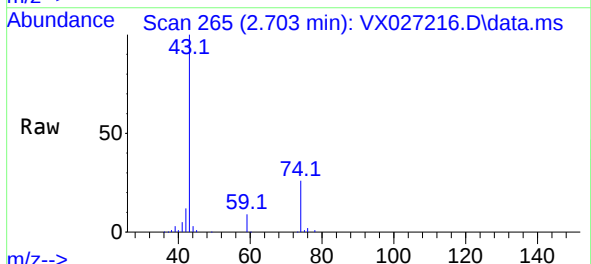
Manual Integrations
APPROVED

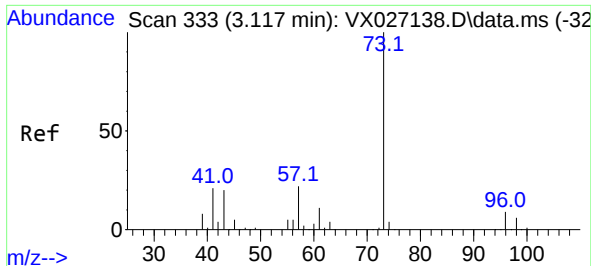
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#18
Methyl Acetate
Concen: 54.622 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX027216.D
Acq: 28 Feb 2022 11:45

Tgt Ion: 43 Resp: 56849
Ion Ratio Lower Upper
43 100
74 24.6 18.3 27.5





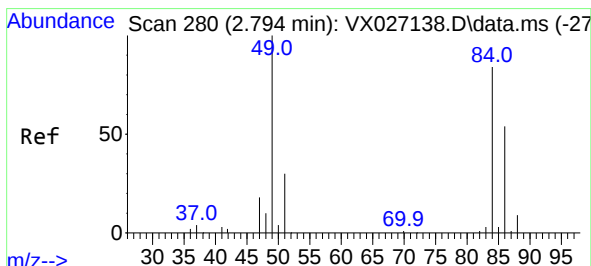
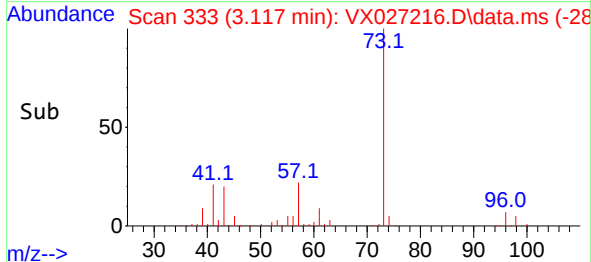
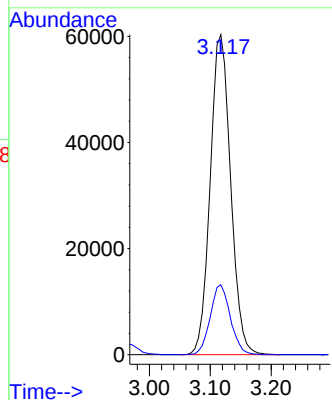
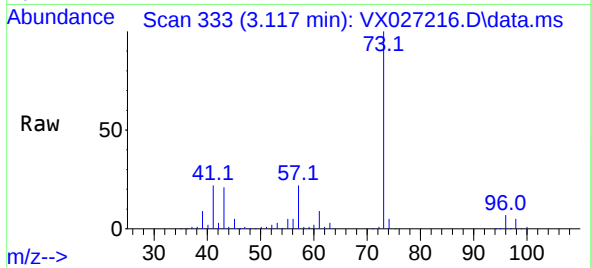
#19
Methyl tert-butyl Ether
Concen: 55.003 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027216.D
Acq: 28 Feb 2022 11:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 140500
Ion Ratio Lower Upper
73 100
57 21.9 17.4 26.2

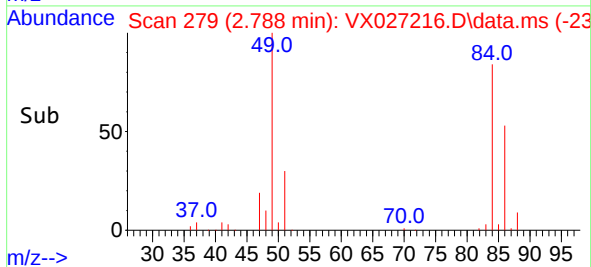
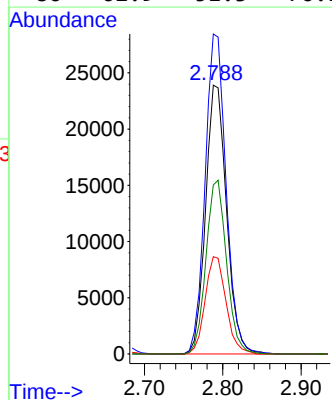
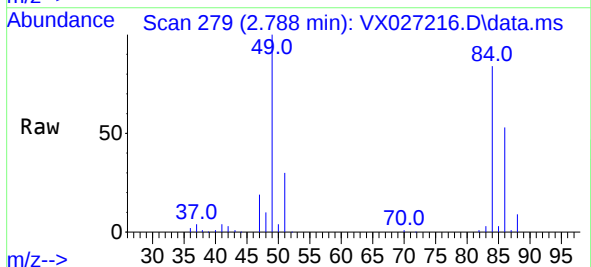
Manual Integrations
APPROVED

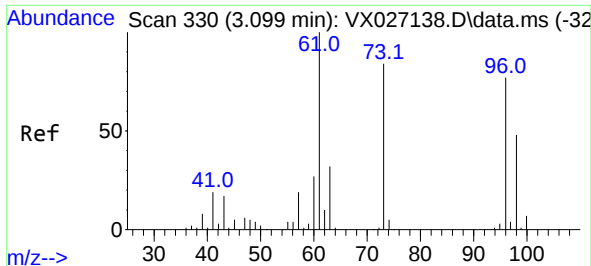
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#20
Methylene Chloride
Concen: 53.215 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX027216.D
Acq: 28 Feb 2022 11:45

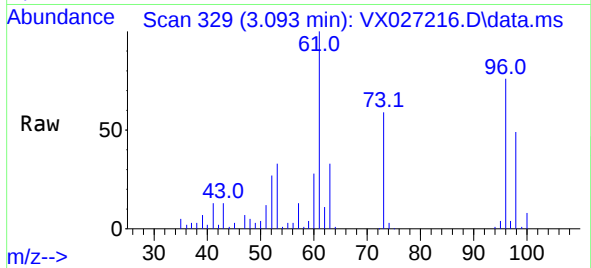
Tgt Ion: 84 Resp: 44474
Ion Ratio Lower Upper
84 100
49 119.1 101.5 152.3
51 36.2 31.2 46.8
86 62.9 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 52.202 ug/l
RT: 3.093 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX027216.D
Acq: 28 Feb 2022 11:45

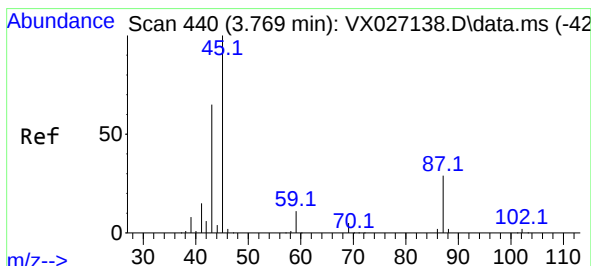
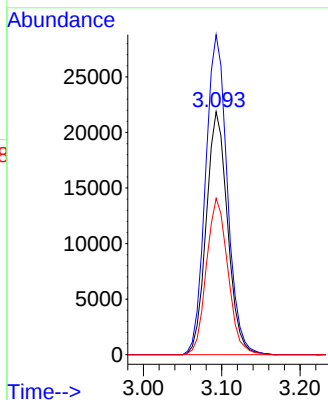
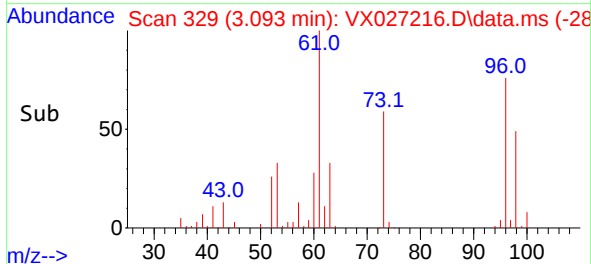
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



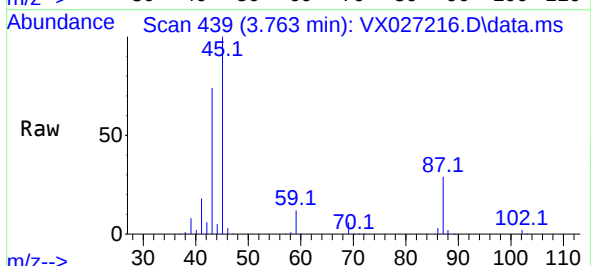
Tgt Ion: 96 Resp: 4144
Ion Ratio Lower Upper
96 100
61 131.7 112.9 169.3
98 64.3 49.5 74.3

Manual Integrations
APPROVED

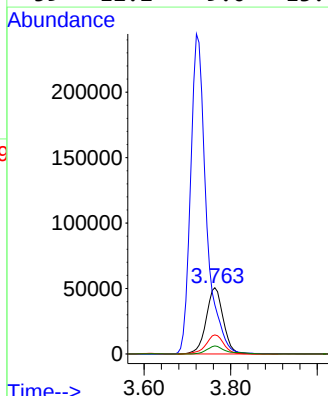
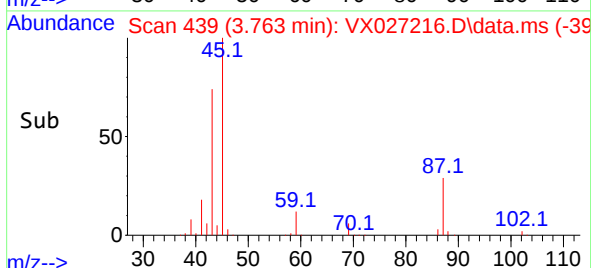
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

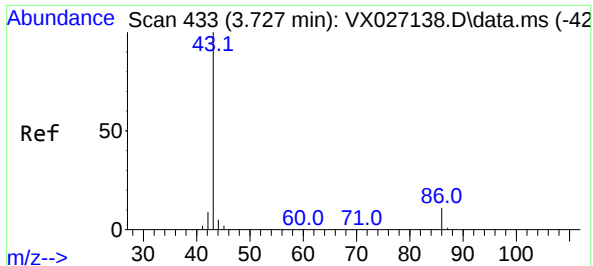


#22
Diisopropyl ether
Concen: 53.892 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX027216.D
Acq: 28 Feb 2022 11:45



Tgt Ion: 45 Resp: 137703
Ion Ratio Lower Upper
45 100
43 73.7 60.6 91.0
87 28.9 22.0 33.0
59 12.2 9.0 13.4





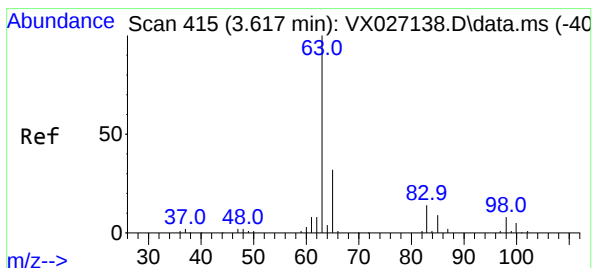
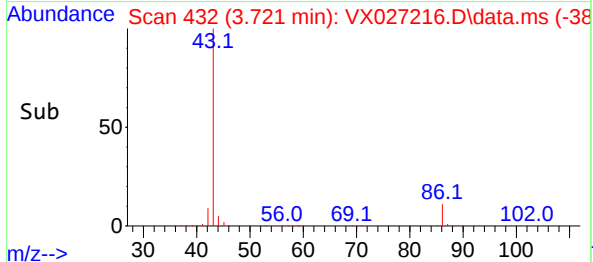
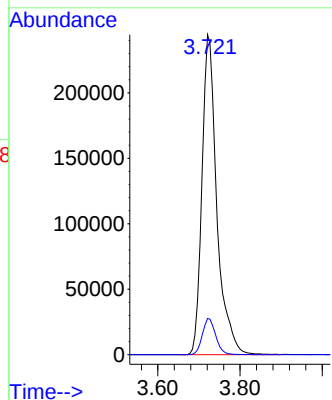
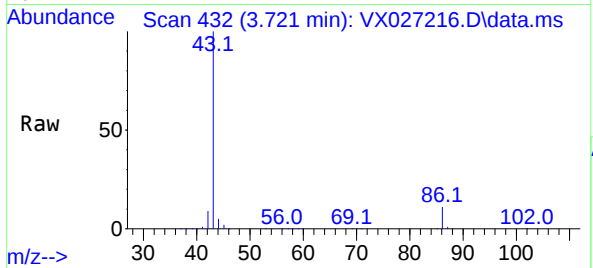
#23
 Vinyl Acetate
 Concen: 284.532 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX027216.D
 Acq: 28 Feb 2022 11:45

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 61393
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.1 12.1

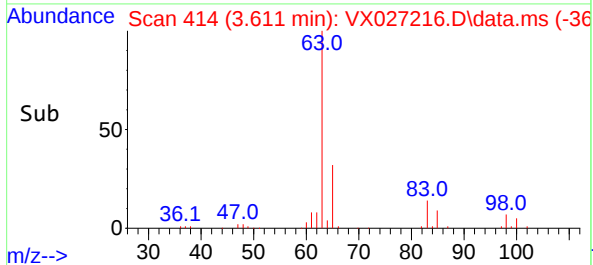
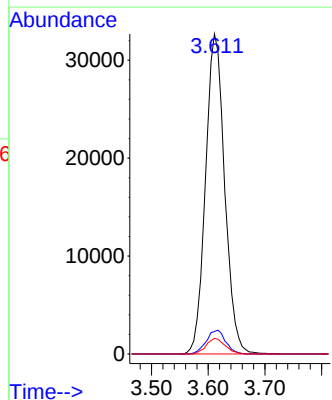
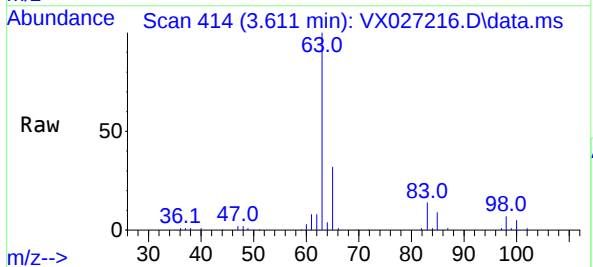
Manual Integrations
 APPROVED

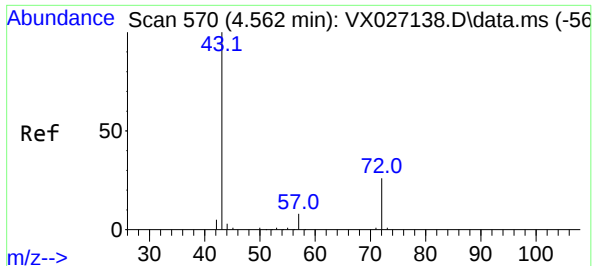
Reviewed By :John Carlone 03/01/2022
 Supervised By :Mahesh Dadoda 03/01/2022



#24
 1,1-Dichloroethane
 Concen: 53.021 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX027216.D
 Acq: 28 Feb 2022 11:45

Tgt Ion: 63 Resp: 76587
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.7 11.1
 100 4.9 2.4 7.2





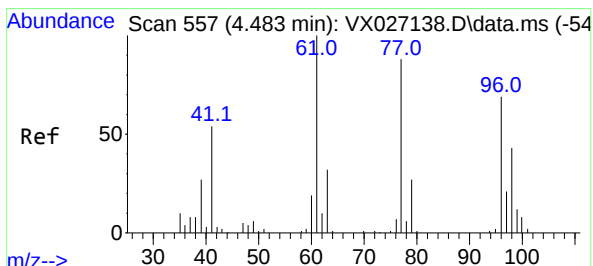
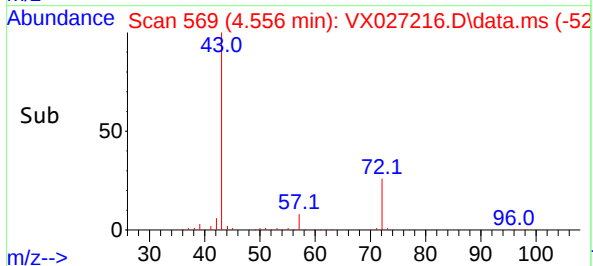
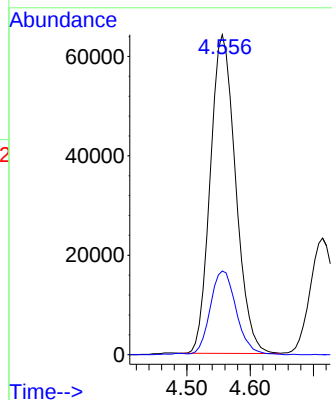
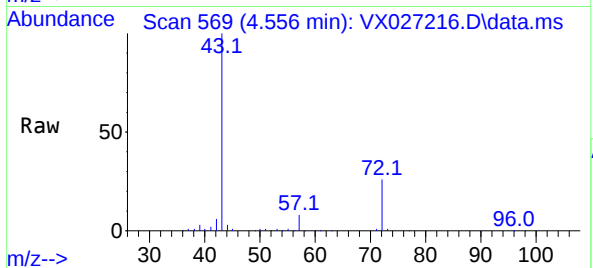
#25
2-Butanone
Concen: 277.673 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX027216.D
Acq: 28 Feb 2022 11:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 178300
Ion Ratio Lower Upper
43 100
72 26.1 20.4 30.6

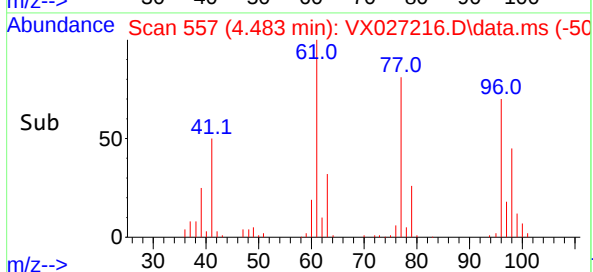
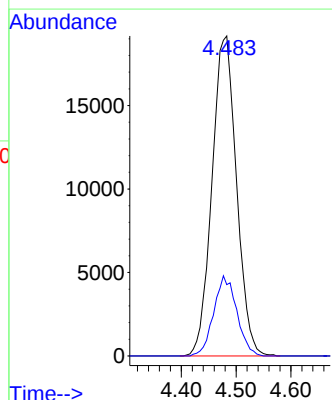
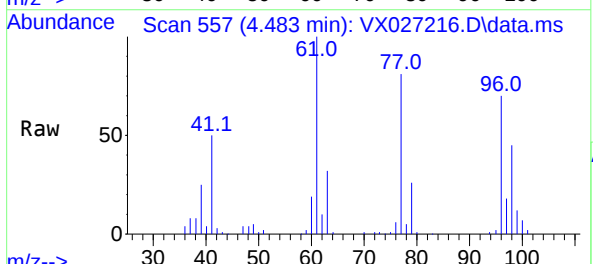
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#26
2,2-Dichloropropane
Concen: 56.789 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX027216.D
Acq: 28 Feb 2022 11:45

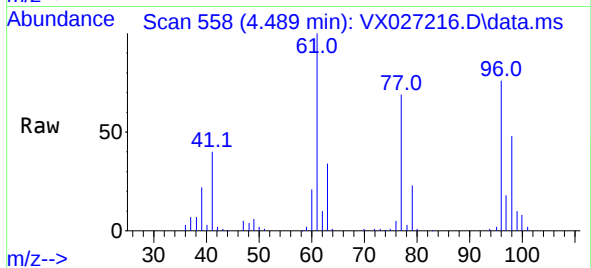
Tgt Ion: 77 Resp: 59508
Ion Ratio Lower Upper
77 100
97 23.5 11.0 33.0





#27
cis-1,2-Dichloroethene
Concen: 54.099 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX027216.D
Acq: 28 Feb 2022 11:45

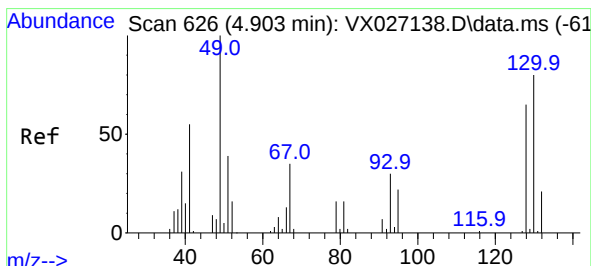
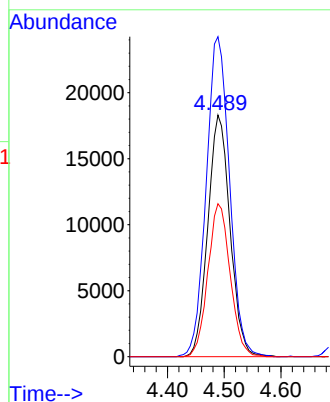
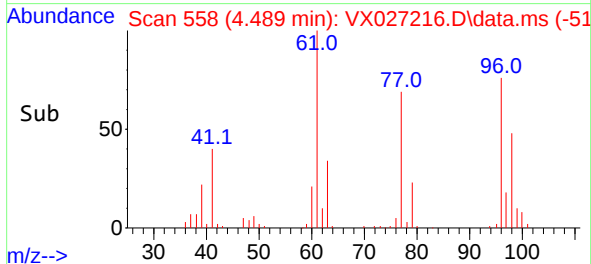
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



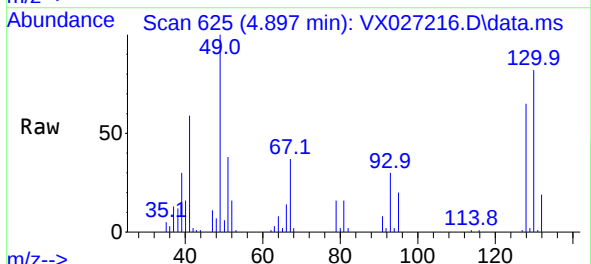
Tgt Ion: 96 Resp: 49809
Ion Ratio Lower Upper
96 100
61 139.1 0.0 296.6
98 63.5 0.0 128.8

Manual Integrations
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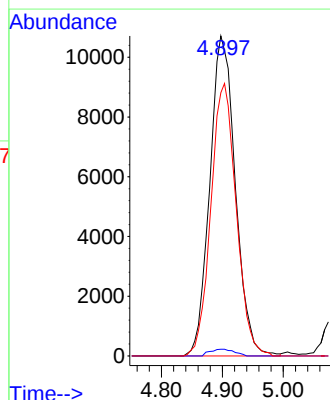
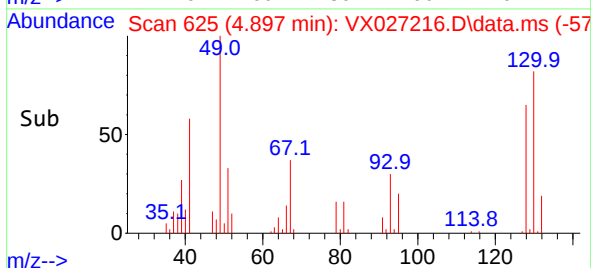
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

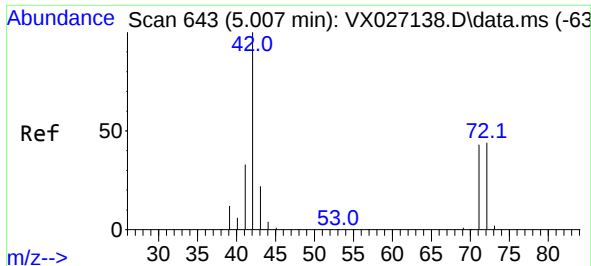


#28
Bromochloromethane
Concen: 53.420 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX027216.D
Acq: 28 Feb 2022 11:45



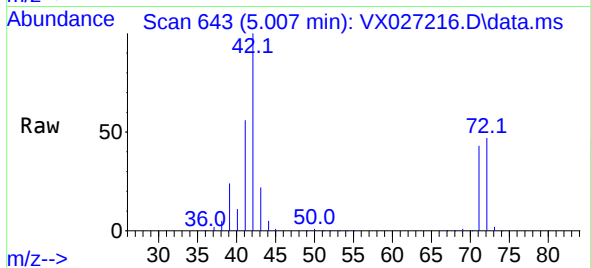
Tgt Ion: 49 Resp: 31217
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.2
130 84.5 62.4 93.6





#29
Tetrahydrofuran
Concen: 262.251 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX027216.D
Acq: 28 Feb 2022 11:45

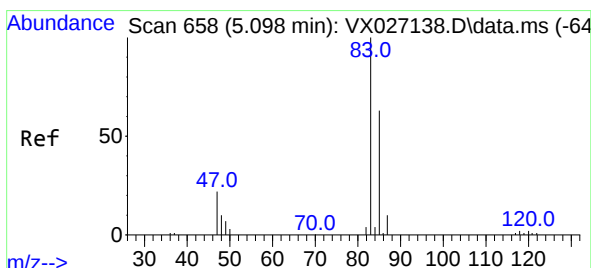
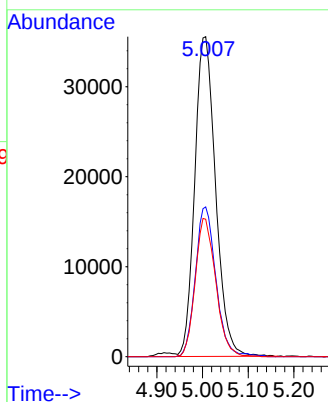
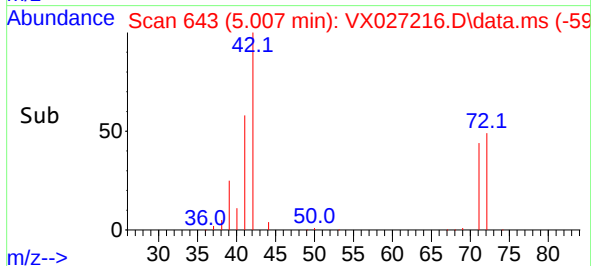
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



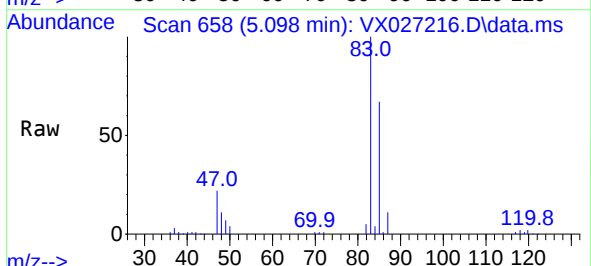
Tgt Ion: 42 Resp: 112710
Ion Ratio Lower Upper
42 100
72 46.1 34.6 52.0
71 42.6 31.8 47.8

Manual Integrations
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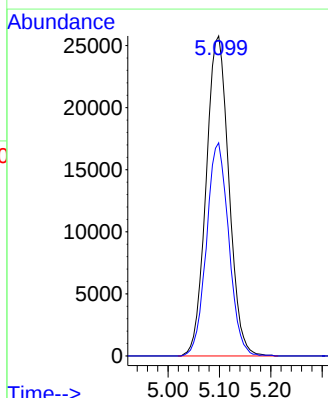
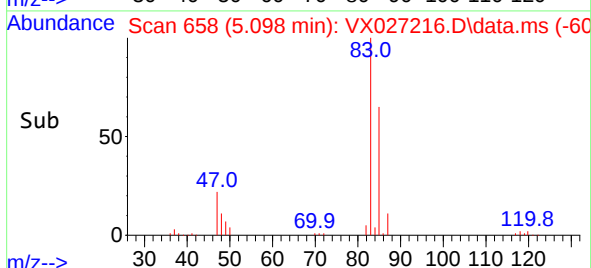
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

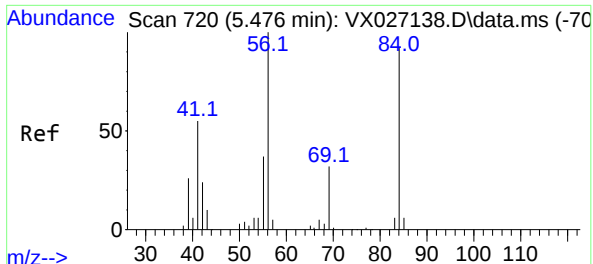


#30
Chloroform
Concen: 52.825 ug/l
RT: 5.098 min Scan# 658
Delta R.T. 0.000 min
Lab File: VX027216.D
Acq: 28 Feb 2022 11:45



Tgt Ion: 83 Resp: 79253
Ion Ratio Lower Upper
83 100
85 66.6 51.6 77.4





#31

Cyclohexane

Concen: 51.104 ug/l

RT: 5.470 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX027216.D

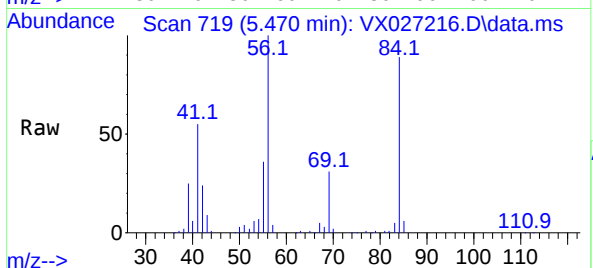
Acq: 28 Feb 2022 11:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion: 56 Resp: 7028

Ion Ratio Lower Upper

56 100

69 30.9 25.8 38.6

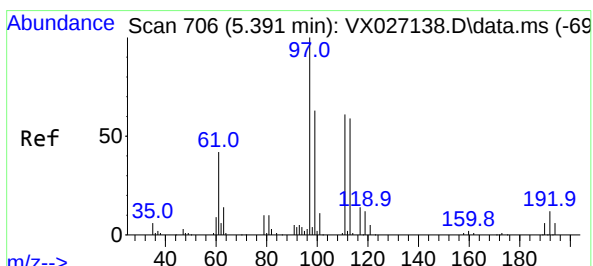
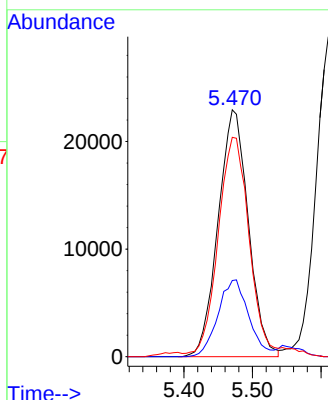
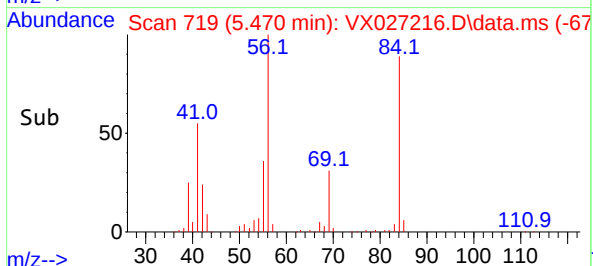
84 87.1 68.9 103.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2022

Supervised By :Mahesh Dadoda 03/01/2022



#32

1,1,1-Trichloroethane

Concen: 53.892 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX027216.D

Acq: 28 Feb 2022 11:45

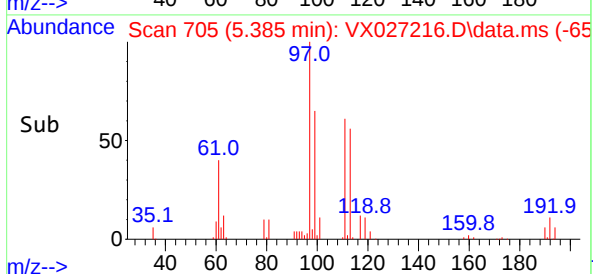
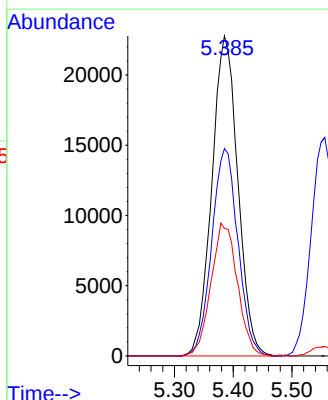
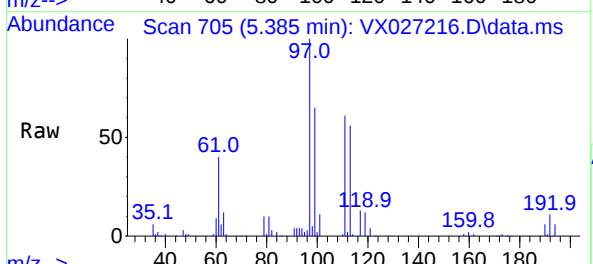
Tgt Ion: 97 Resp: 69993

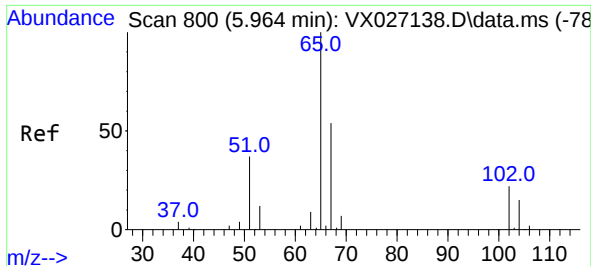
Ion Ratio Lower Upper

97 100

99 65.3 51.3 76.9

61 42.1 35.0 52.6





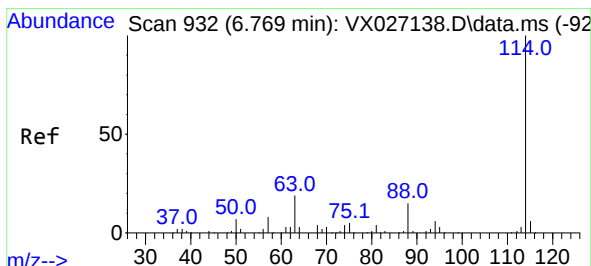
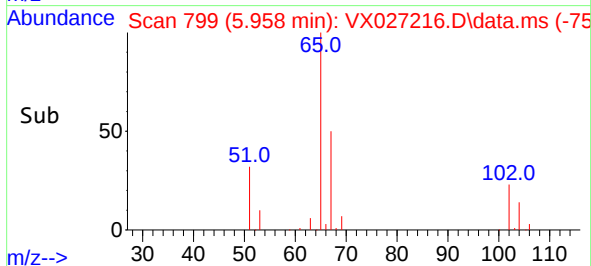
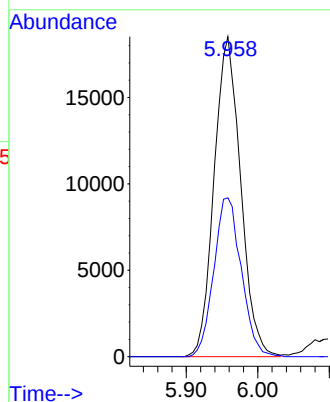
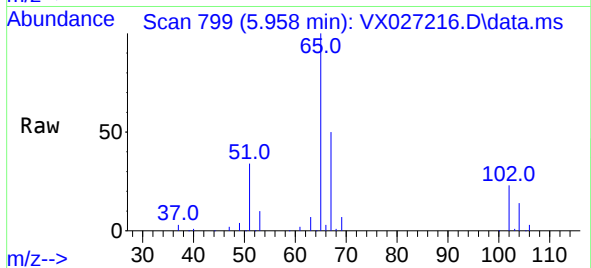
#33
1,2-Dichloroethane-d4
Concen: 51.904 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027216.D
Acq: 28 Feb 2022 11:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 4766
Ion Ratio Lower Upper
65 100
67 51.4 0.0 100.8

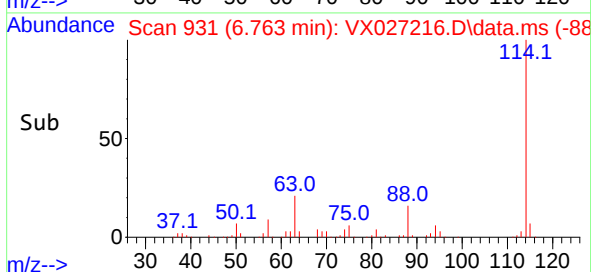
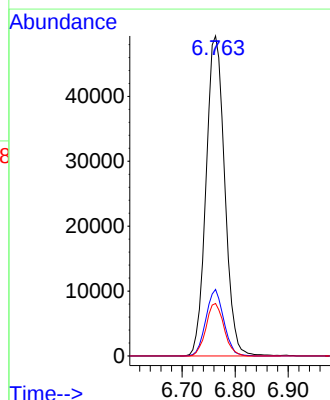
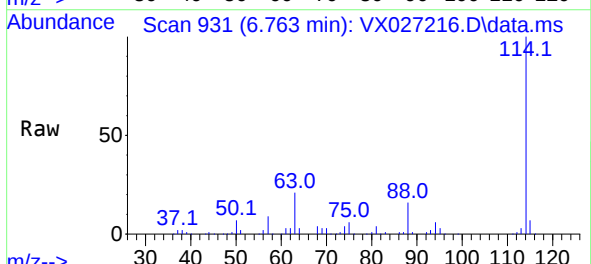
Manual Integrations
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Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX027216.D
Acq: 28 Feb 2022 11:45

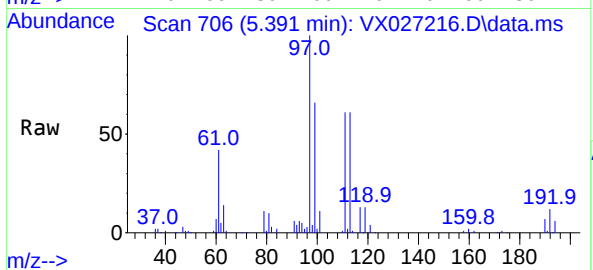
Tgt Ion:114 Resp: 120282
Ion Ratio Lower Upper
114 100
63 20.8 0.0 42.8
88 16.4 0.0 33.0





#35
Dibromofluoromethane
Concen: 51.403 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027216.D
Acq: 28 Feb 2022 11:45

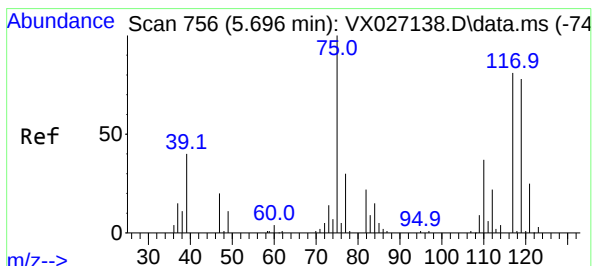
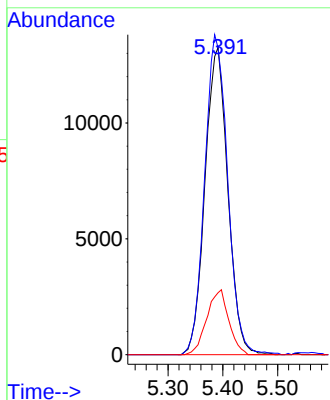
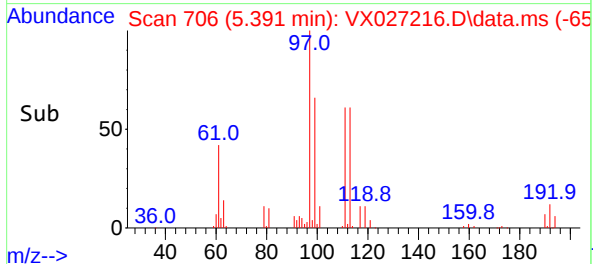
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



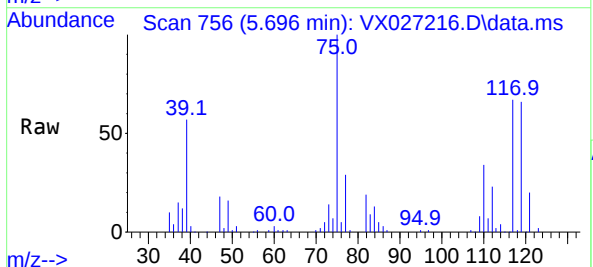
Tgt Ion: 113 Resp: 38378
Ion Ratio Lower Upper
113 100
111 104.9 81.2 121.8
192 20.3 15.0 22.4

Manual Integrations
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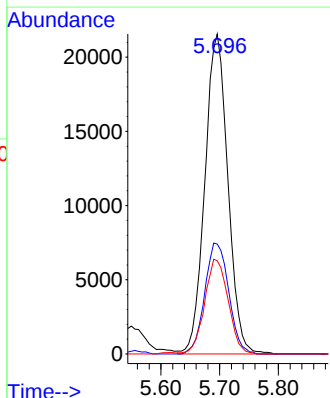
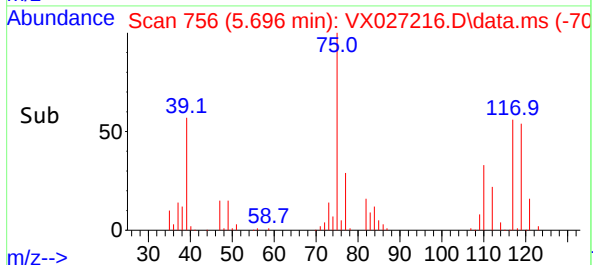
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

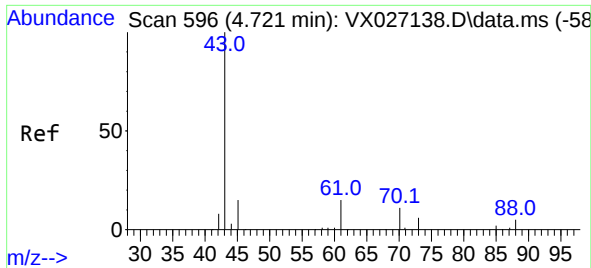


#36
1,1-Dichloropropene
Concen: 53.832 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX027216.D
Acq: 28 Feb 2022 11:45



Tgt Ion: 75 Resp: 58657
Ion Ratio Lower Upper
75 100
110 36.1 17.2 51.6
77 30.3 24.6 36.8





#37
Ethyl Acetate
Concen: 56.210 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.007 min
Lab File: VX027216.D
Acq: 28 Feb 2022 11:45

Instrument :

MSVOA_X

ClientSampleId :

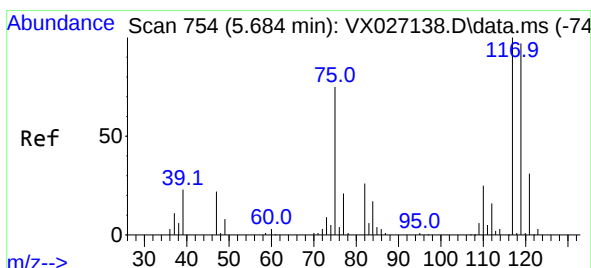
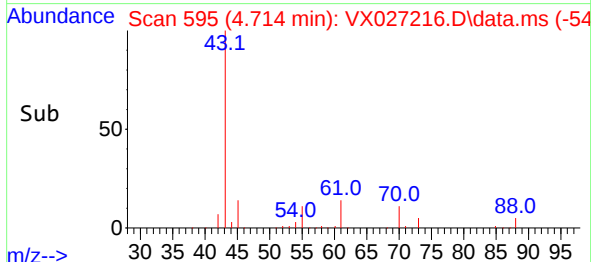
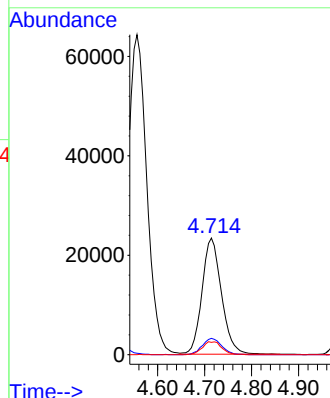
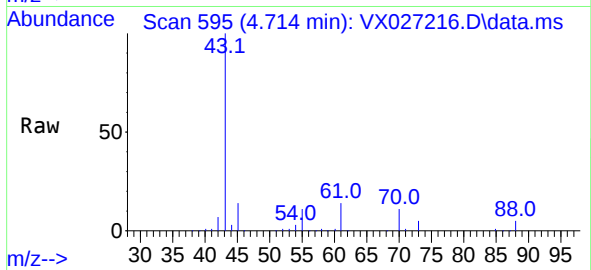
VSTDCCC050

Tgt Ion: 43 Resp: 6724
Ion Ratio Lower Upper
43 100
61 14.0 10.6 16.0
70 11.2 8.5 12.7

Manual Integrations

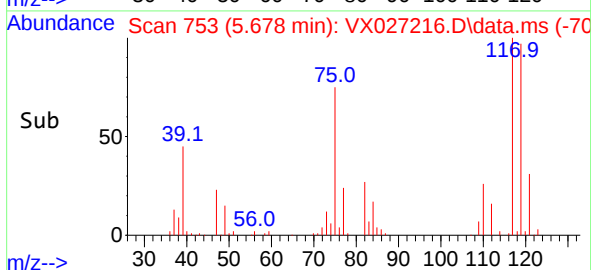
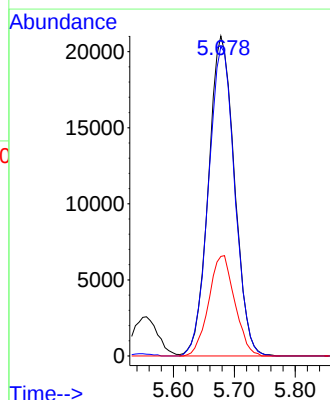
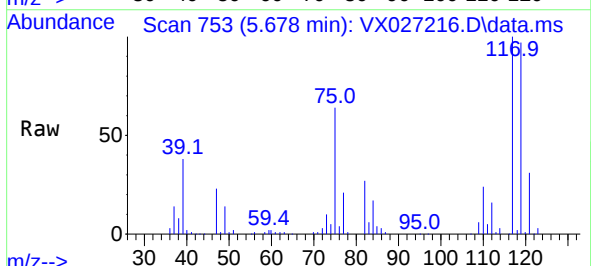
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Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#38
Carbon Tetrachloride
Concen: 54.821 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX027216.D
Acq: 28 Feb 2022 11:45

Tgt Ion:117 Resp: 62301
Ion Ratio Lower Upper
117 100
119 96.7 74.7 112.1
121 31.1 25.4 38.0





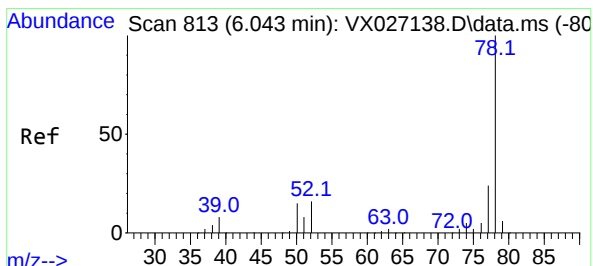
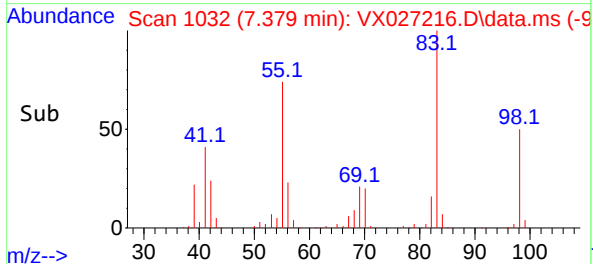
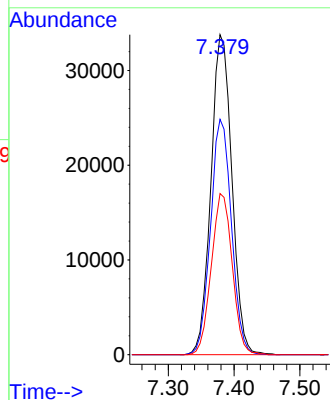
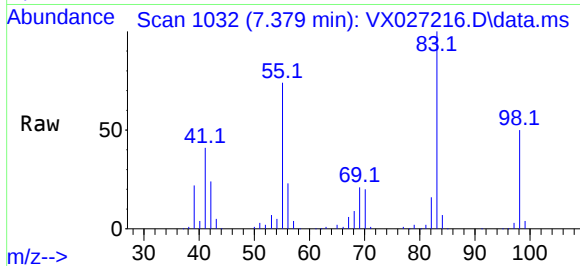
#39
Methylcyclohexane
Concen: 55.360 ug/l
RT: 7.379 min Scan# 1033
Delta R.T. -0.006 min
Lab File: VX027216.D
Acq: 28 Feb 2022 11:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 7503
Ion Ratio Lower Upper
83 100
55 73.5 63.6 95.4
98 50.3 38.4 57.6

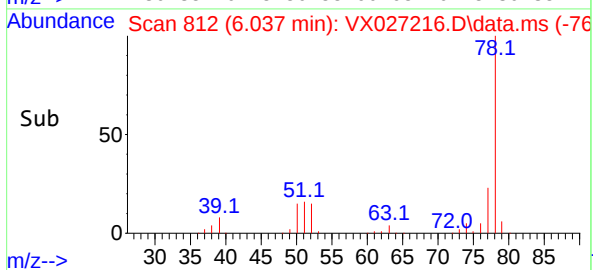
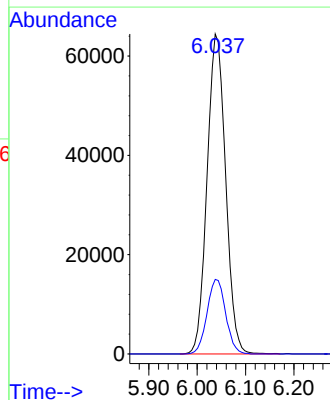
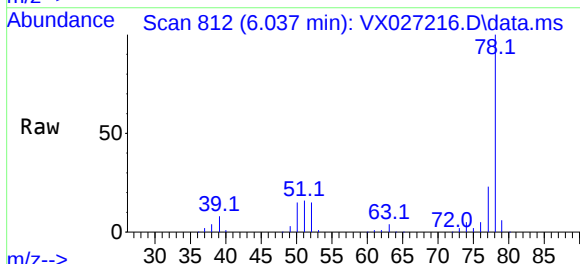
Manual Integrations
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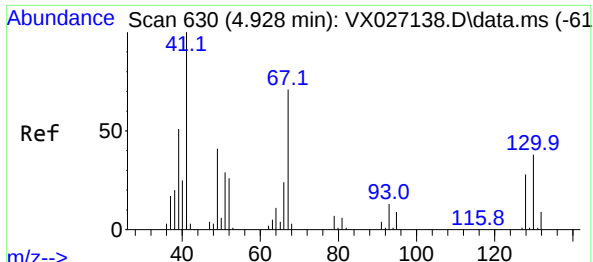
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#40
Benzene
Concen: 53.919 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX027216.D
Acq: 28 Feb 2022 11:45

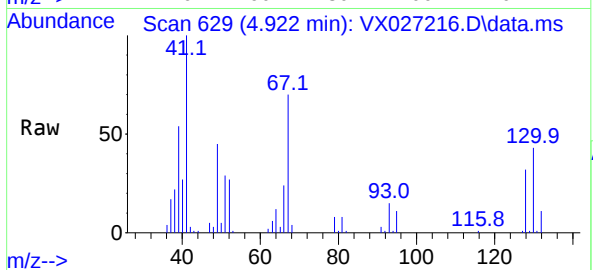
Tgt Ion: 78 Resp: 171812
Ion Ratio Lower Upper
78 100
77 23.3 18.9 28.3





#41
Methacrylonitrile
Concen: 56.381 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX027216.D
Acq: 28 Feb 2022 11:45

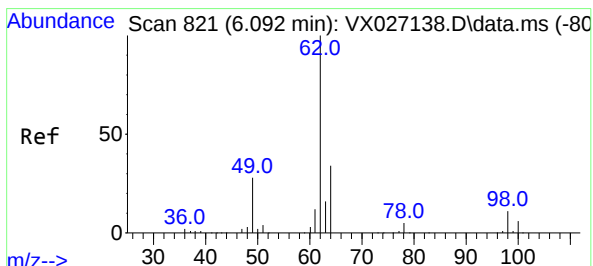
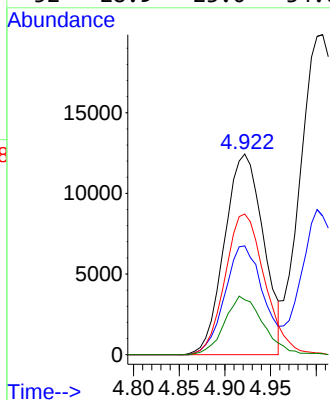
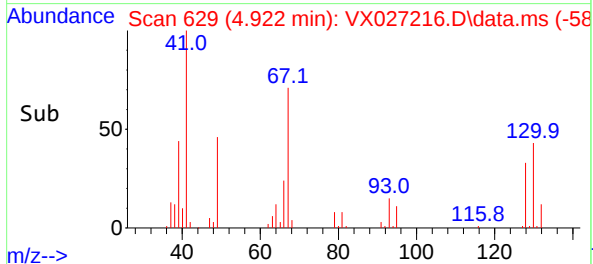
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



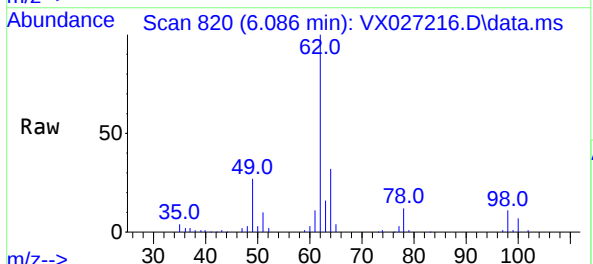
Tgt Ion: 41 Resp: 37002
Ion Ratio Lower Upper
41 100
39 53.3 45.4 68.0
67 71.4 53.2 79.8
52 28.9 23.0 34.6

Manual Integrations
APPROVED

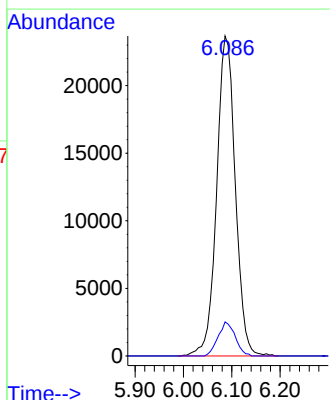
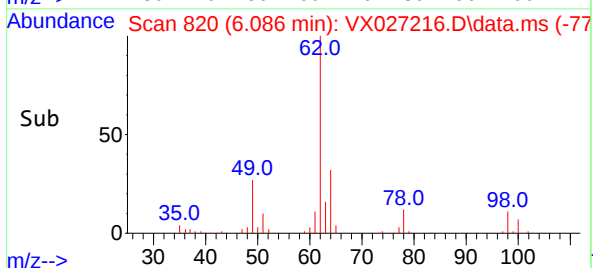
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

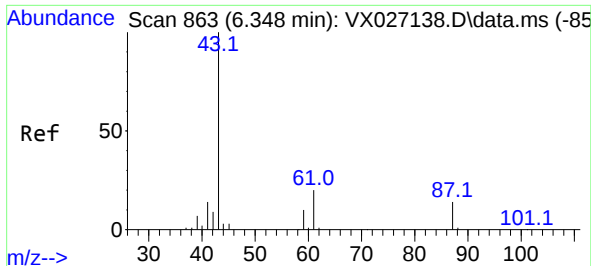


#42
1,2-Dichloroethane
Concen: 56.047 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX027216.D
Acq: 28 Feb 2022 11:45



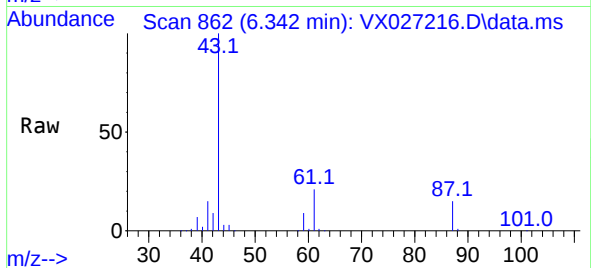
Tgt Ion: 62 Resp: 63357
Ion Ratio Lower Upper
62 100
98 9.8 0.0 17.8





#43
Isopropyl Acetate
Concen: 57.631 ug/l
RT: 6.342 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX027216.D
Acq: 28 Feb 2022 11:45

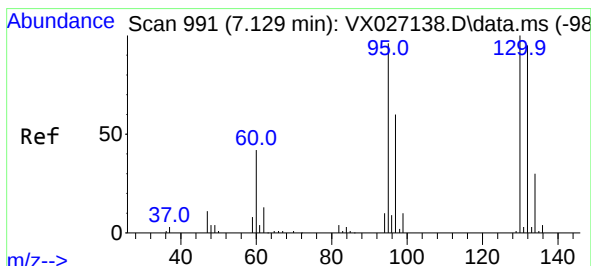
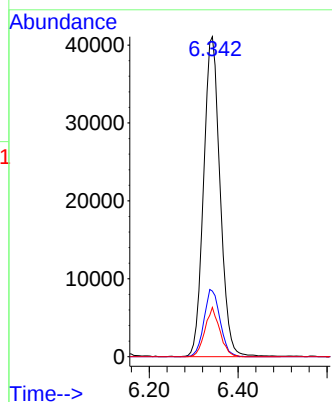
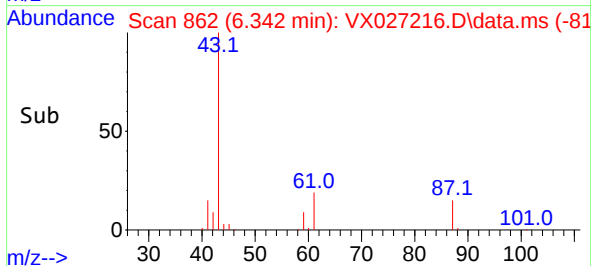
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 10606
Ion Ratio Lower Upper
43 100
61 20.5 15.4 23.0
87 13.9 10.2 15.2

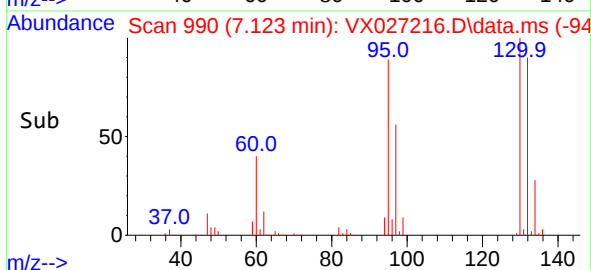
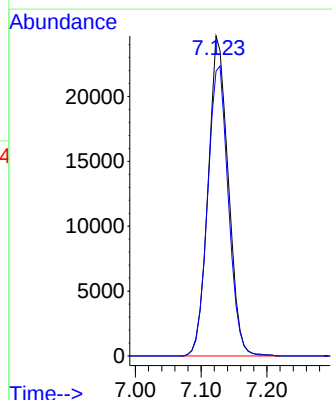
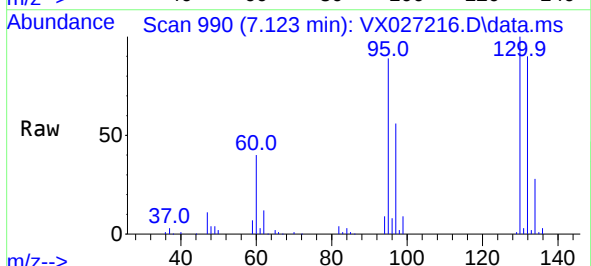
Manual Integrations
APPROVED

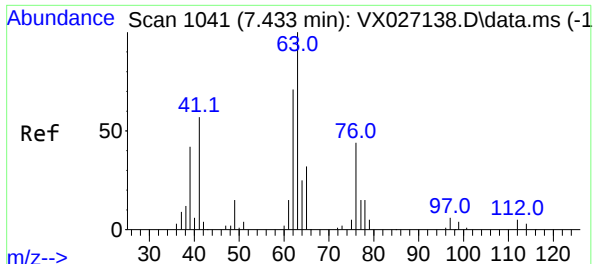
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#44
Trichloroethene
Concen: 55.148 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX027216.D
Acq: 28 Feb 2022 11:45

Tgt Ion:130 Resp: 52567
Ion Ratio Lower Upper
130 100
95 89.0 0.0 202.6





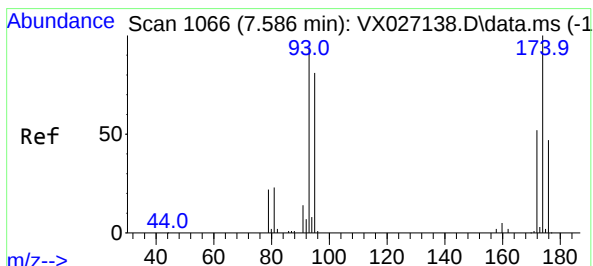
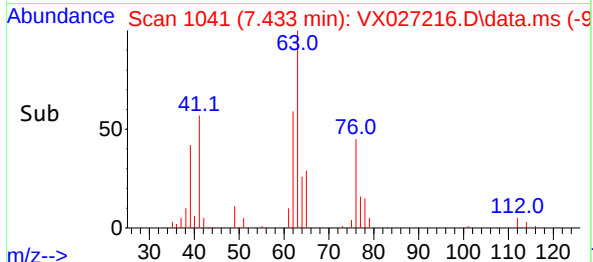
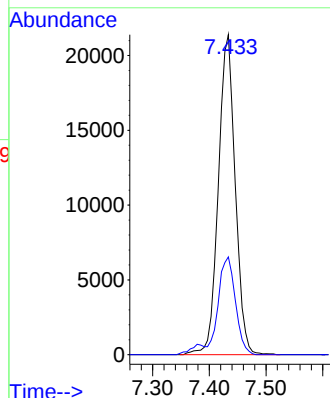
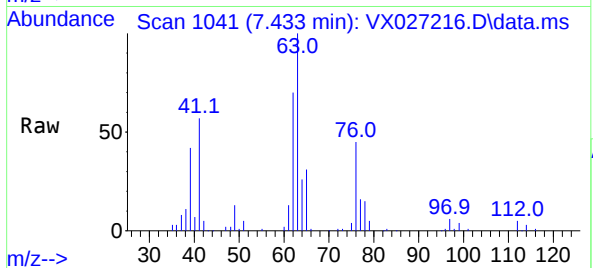
#45
1,2-Dichloropropane
Concen: 56.801 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX027216.D
Acq: 28 Feb 2022 11:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 4422
Ion Ratio Lower Upper
63 100
65 30.5 23.8 35.6

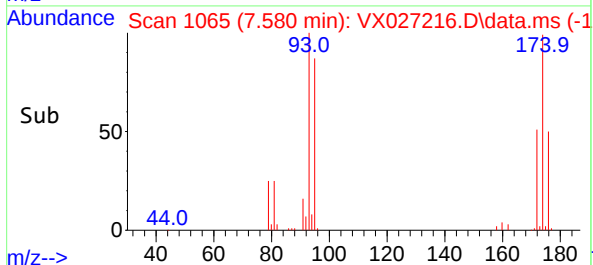
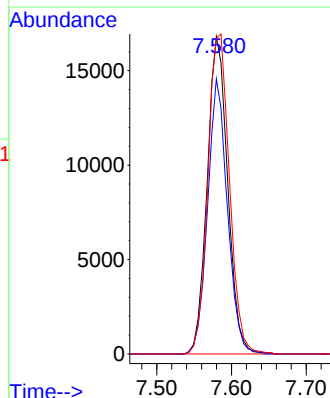
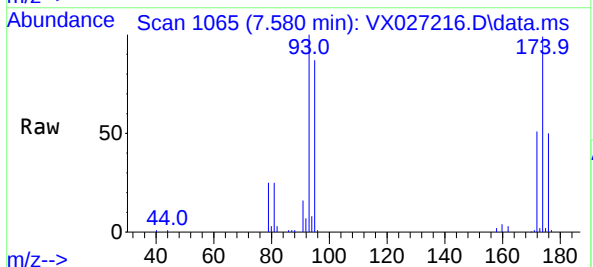
Manual Integrations
APPROVED

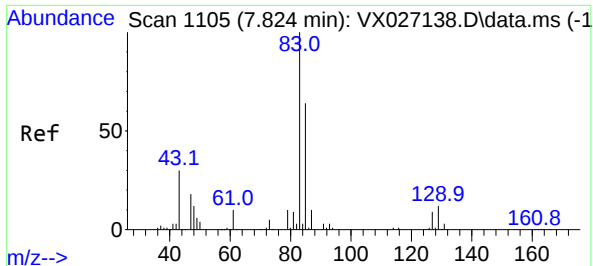
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#46
Dibromomethane
Concen: 57.211 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VX027216.D
Acq: 28 Feb 2022 11:45

Tgt Ion: 93 Resp: 31993
Ion Ratio Lower Upper
93 100
95 83.8 66.1 99.1
174 105.9 78.7 118.1





#47
Bromodichloromethane
Concen: 56.655 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027216.D
Acq: 28 Feb 2022 11:45

Instrument :

MSVOA_X

ClientSampleId :

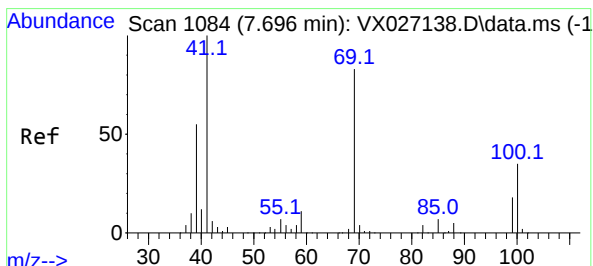
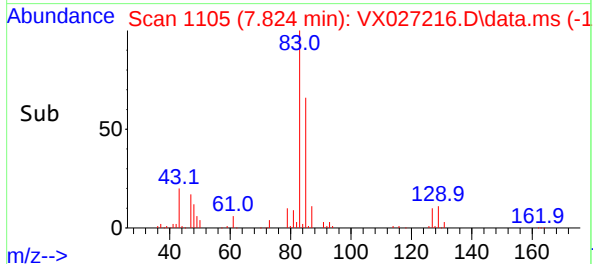
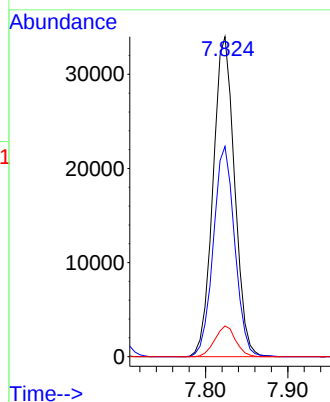
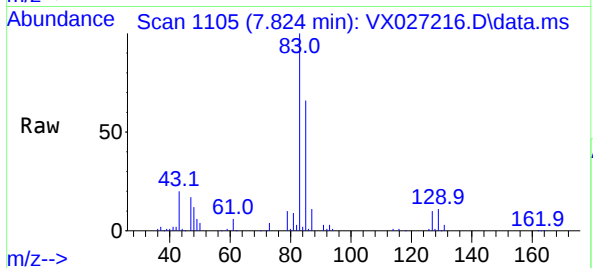
VSTDCCC050

Tgt Ion: 83 Resp: 6183
Ion Ratio Lower Upper
83 100
85 65.7 51.4 77.0
127 9.6 6.9 10.3

Manual Integrations

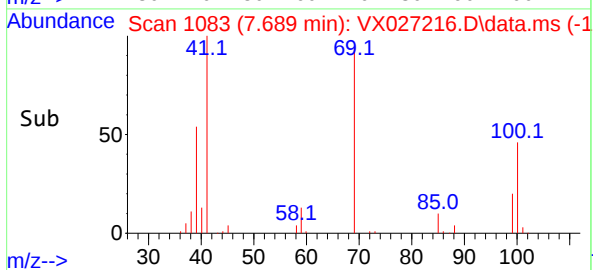
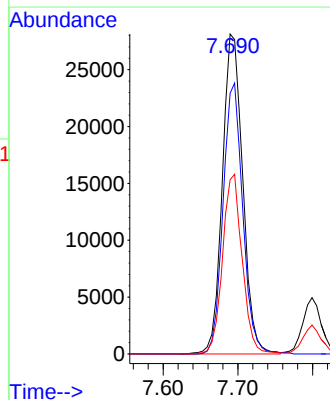
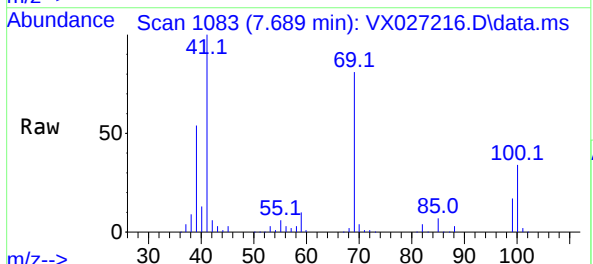
APPROVED

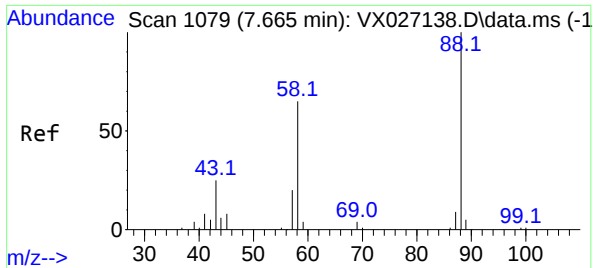
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#48
Methyl methacrylate
Concen: 59.874 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX027216.D
Acq: 28 Feb 2022 11:45

Tgt Ion: 41 Resp: 53338
Ion Ratio Lower Upper
41 100
69 81.9 62.2 93.4
39 54.1 45.4 68.0





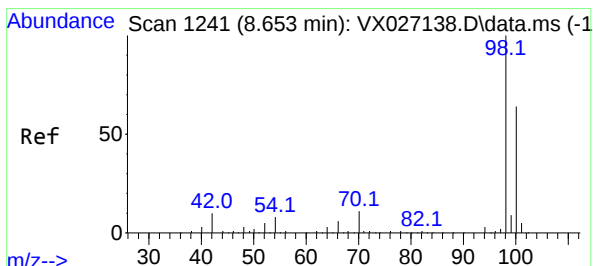
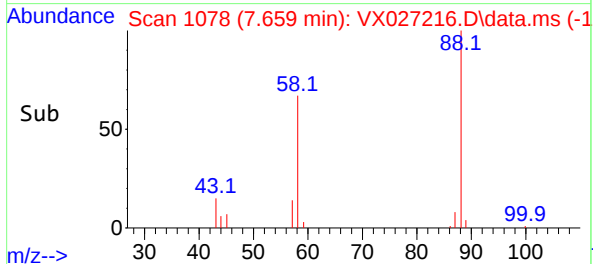
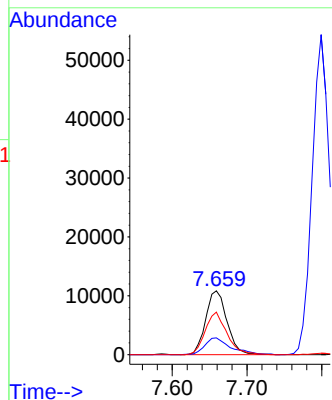
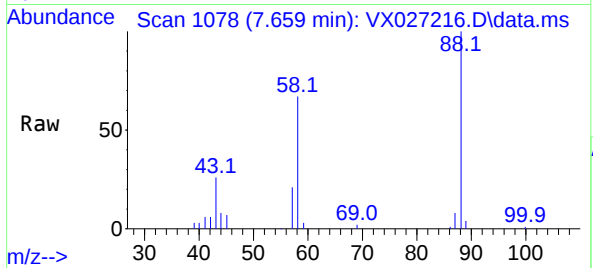
#49
1,4-Dioxane
Concen: 1061.569 ug/l
RT: 7.659 min Scan# 1079
Delta R.T. -0.006 min
Lab File: VX027216.D
Acq: 28 Feb 2022 11:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 21379
Ion Ratio Lower Upper
88 100
43 32.3 29.9 44.9
58 67.8 57.8 86.6

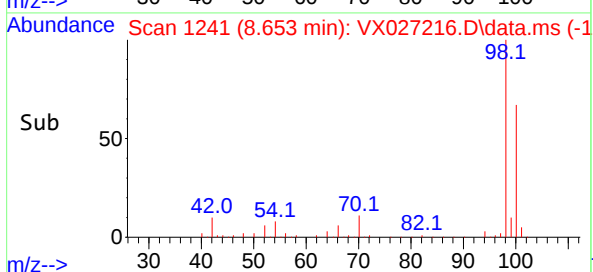
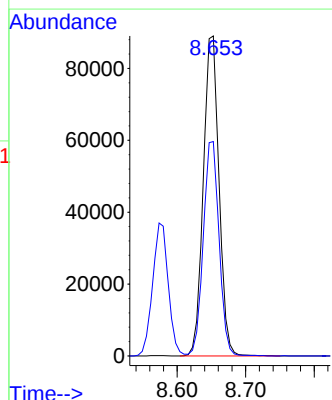
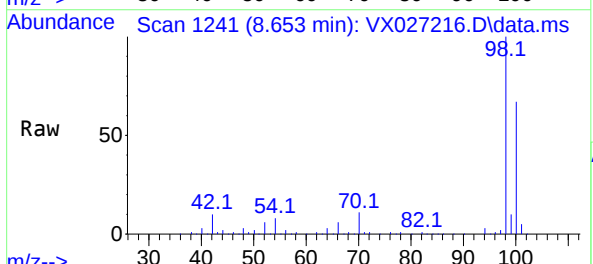
Manual Integrations
APPROVED

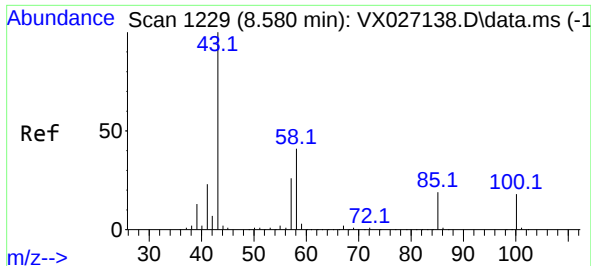
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#50
Toluene-d8
Concen: 50.995 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027216.D
Acq: 28 Feb 2022 11:45

Tgt Ion: 98 Resp: 142362
Ion Ratio Lower Upper
98 100
100 67.3 53.2 79.8





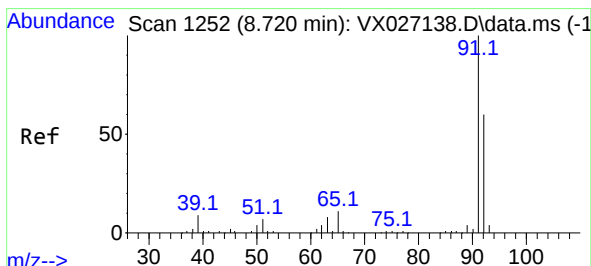
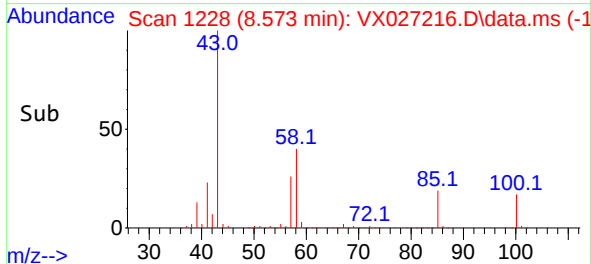
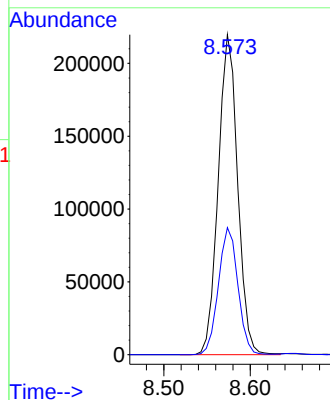
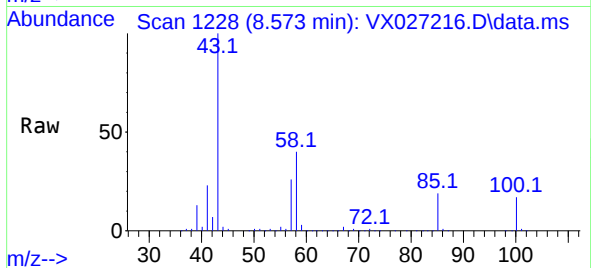
#51
4-Methyl-2-Pentanone
Concen: 286.166 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.007 min
Lab File: VX027216.D
Acq: 28 Feb 2022 11:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 342308
Ion Ratio Lower Upper
43 100
58 39.9 30.5 45.7

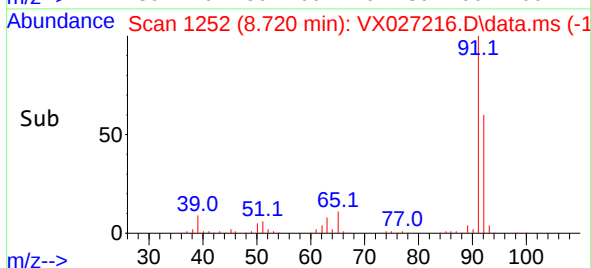
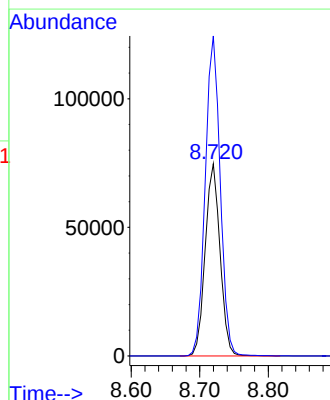
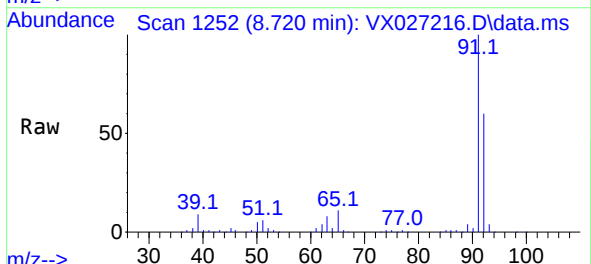
Manual Integrations
APPROVED

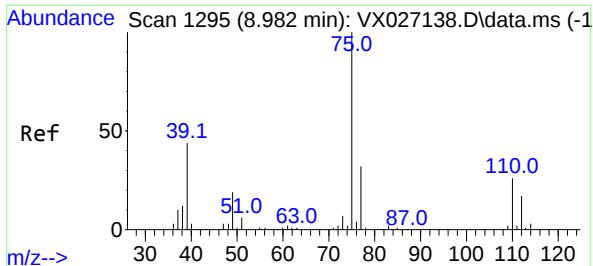
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#52
Toluene
Concen: 55.203 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027216.D
Acq: 28 Feb 2022 11:45

Tgt Ion: 92 Resp: 112635
Ion Ratio Lower Upper
92 100
91 167.9 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 52.978 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX027216.D

Acq: 28 Feb 2022 11:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 6566

Ion Ratio Lower Upper

75 100

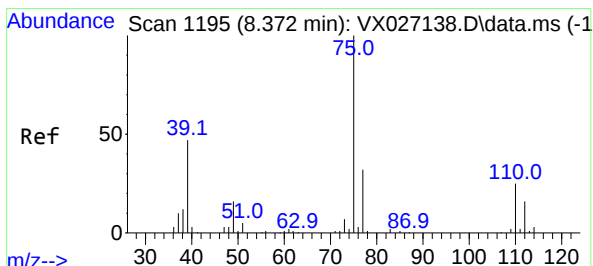
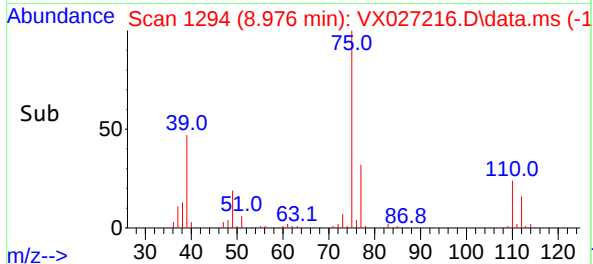
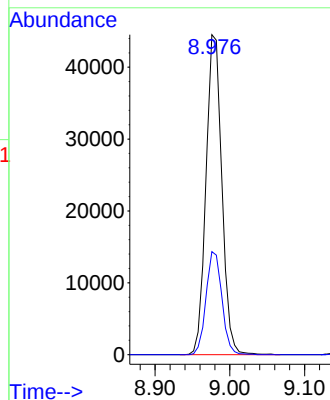
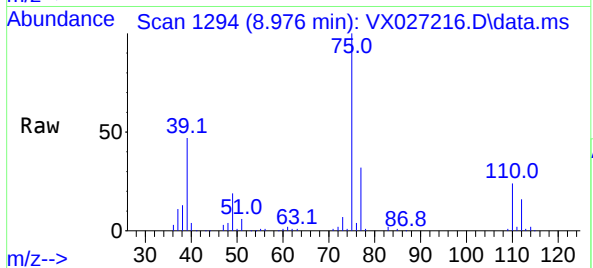
77 32.2 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2022

Supervised By :Mahesh Dadoda 03/01/2022



#54

cis-1,3-Dichloropropene

Concen: 59.688 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX027216.D

Acq: 28 Feb 2022 11:45

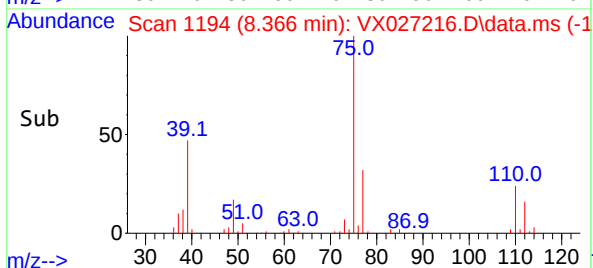
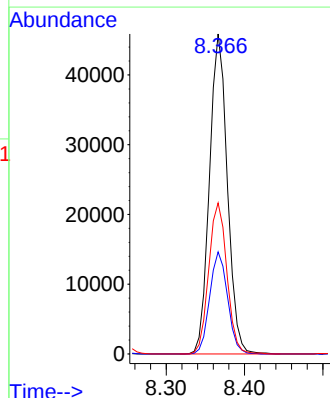
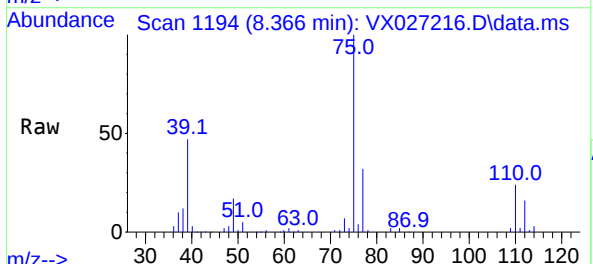
Tgt Ion: 75 Resp: 72723

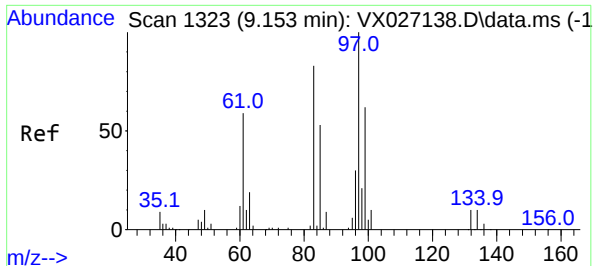
Ion Ratio Lower Upper

75 100

77 31.9 26.2 39.2

39 47.2 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 56.797 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027216.D
Acq: 28 Feb 2022 11:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 45900

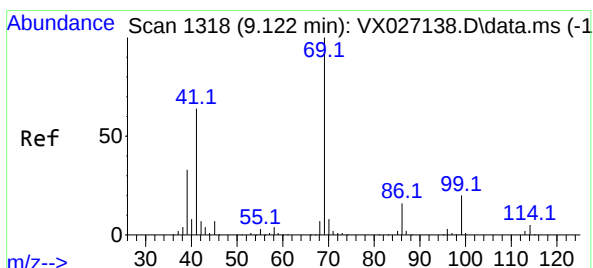
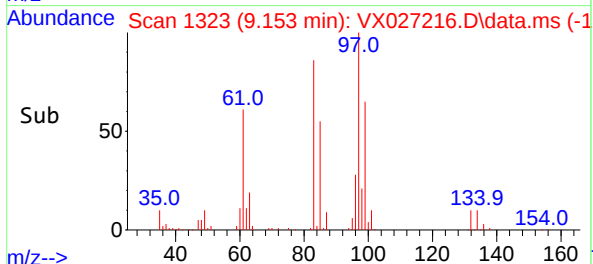
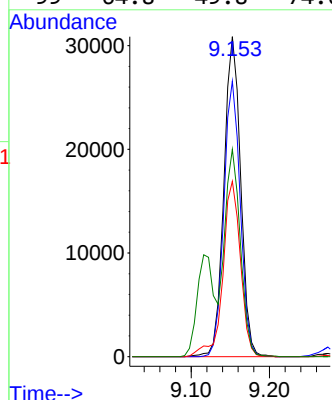
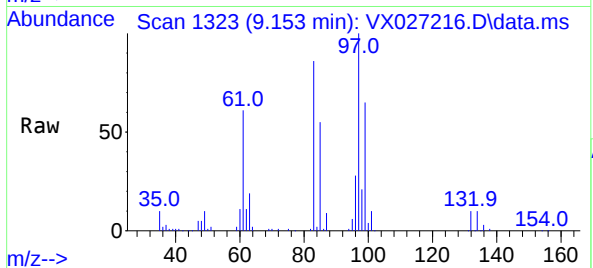
Ion	Ratio	Lower	Upper
97	100		
83	86.1	68.4	102.6
85	54.8	44.0	66.0
99	64.8	49.8	74.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2022

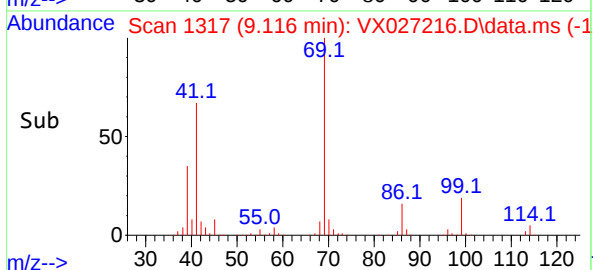
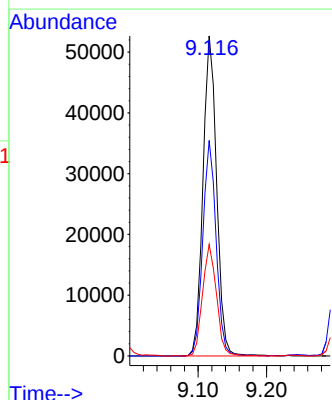
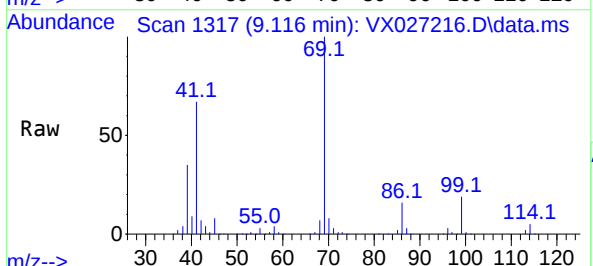
Supervised By :Mahesh Dadoda 03/01/2022

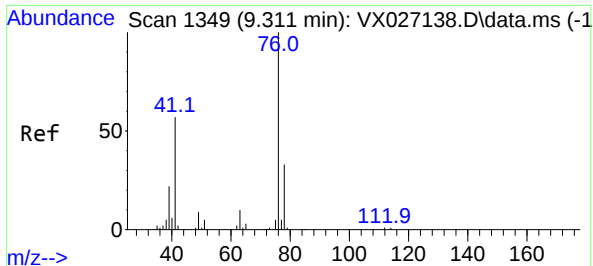


#56
Ethyl methacrylate
Concen: 58.077 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX027216.D
Acq: 28 Feb 2022 11:45

Tgt Ion: 69 Resp: 73072

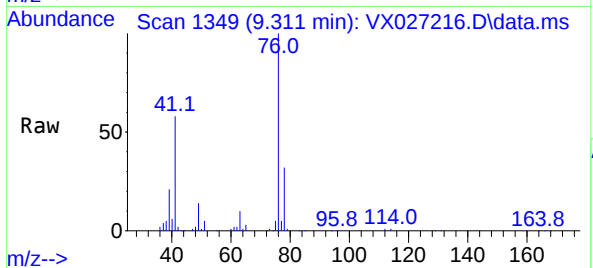
Ion	Ratio	Lower	Upper
69	100		
41	66.0	57.2	85.8
39	35.6	30.9	46.3





#57
1,3-Dichloropropane
Concen: 57.749 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. 0.000 min
Lab File: VX027216.D
Acq: 28 Feb 2022 11:45

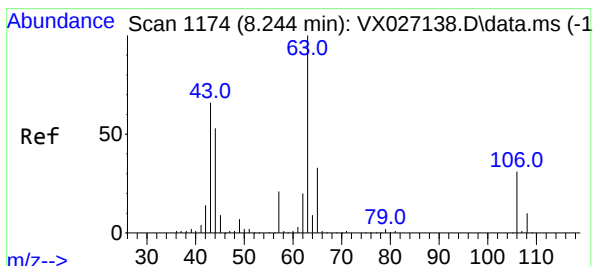
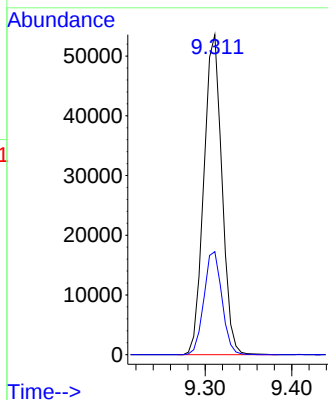
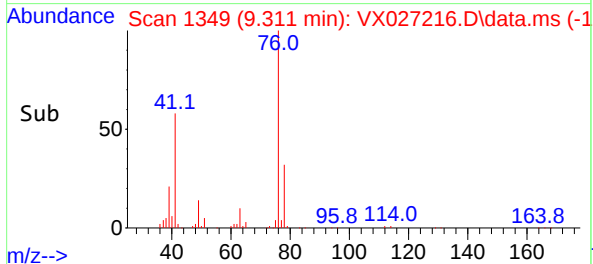
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



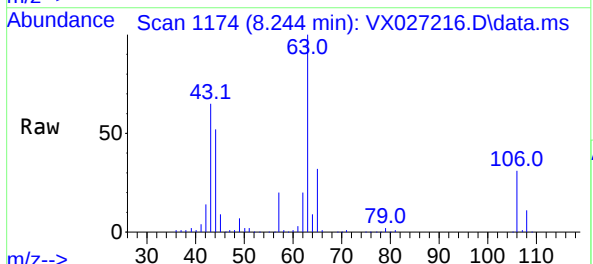
Tgt Ion: 76 Resp: 77625
Ion Ratio Lower Upper
76 100
78 32.0 25.7 38.5

Manual Integrations
APPROVED

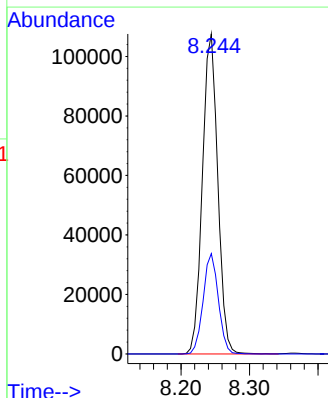
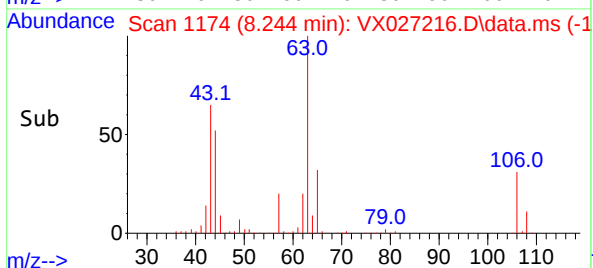
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

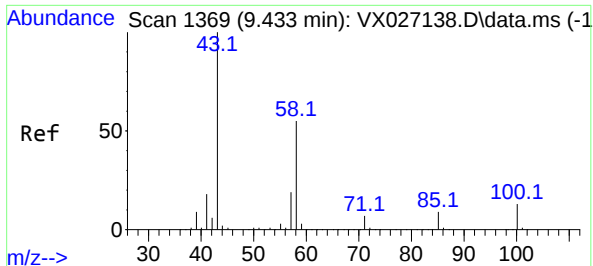


#58
2-Chloroethyl Vinyl ether
Concen: 277.171 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027216.D
Acq: 28 Feb 2022 11:45



Tgt Ion: 63 Resp: 168098
Ion Ratio Lower Upper
63 100
106 31.0 23.0 34.6





#59

2-Hexanone

Concen: 287.847 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027216.D

Acq: 28 Feb 2022 11:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 26316

Ion Ratio Lower Upper

43 100

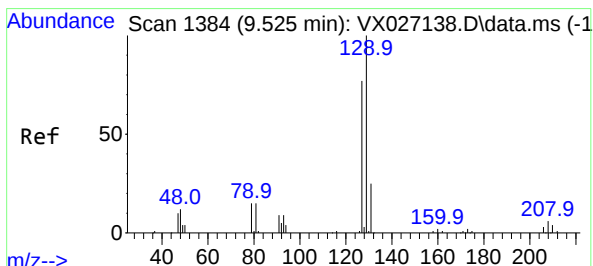
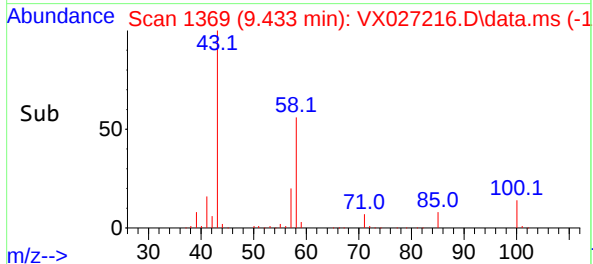
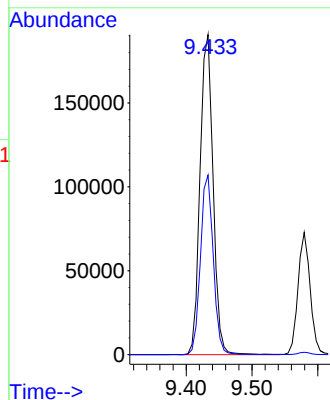
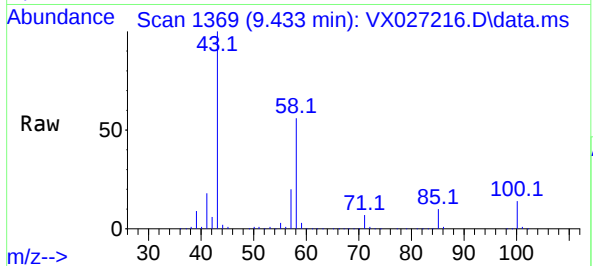
58 55.1 26.4 79.2

Manual Integrations

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Reviewed By :John Carlone 03/01/2022

Supervised By :Mahesh Dadoda 03/01/2022



#60

Dibromochloromethane

Concen: 60.068 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027216.D

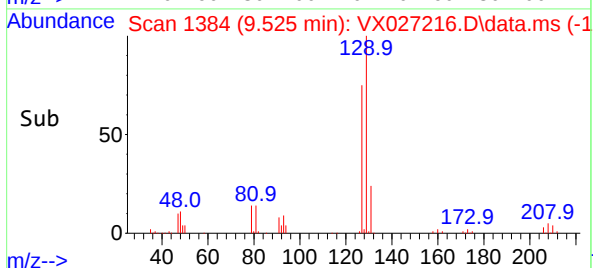
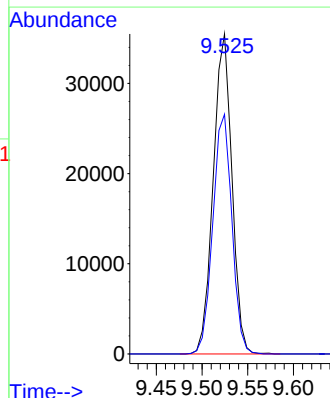
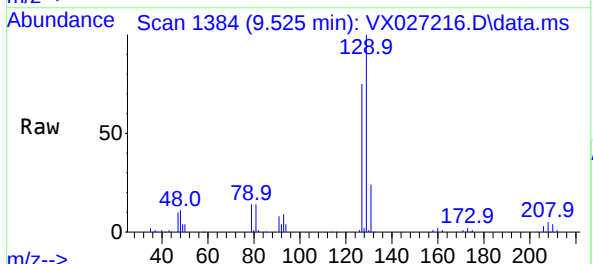
Acq: 28 Feb 2022 11:45

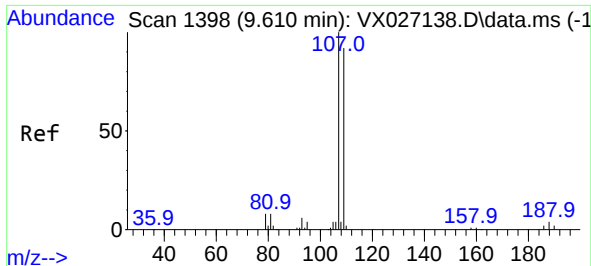
Tgt Ion:129 Resp: 50358

Ion Ratio Lower Upper

129 100

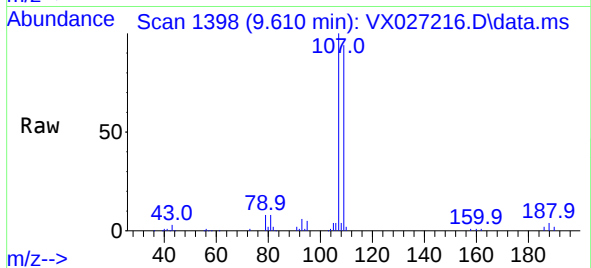
127 76.5 38.5 115.5





#61
1,2-Dibromoethane
Concen: 56.751 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX027216.D
Acq: 28 Feb 2022 11:45

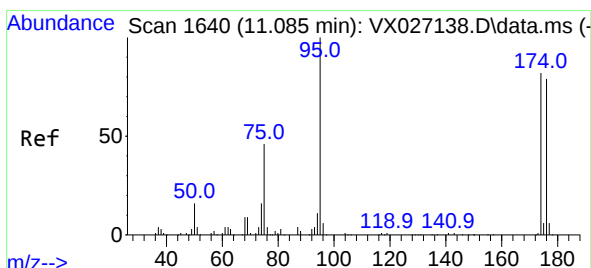
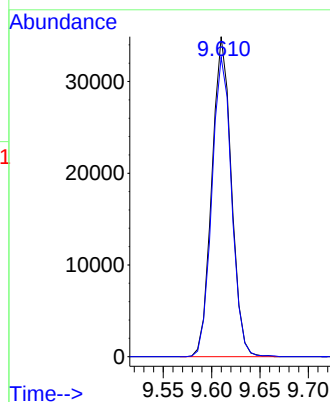
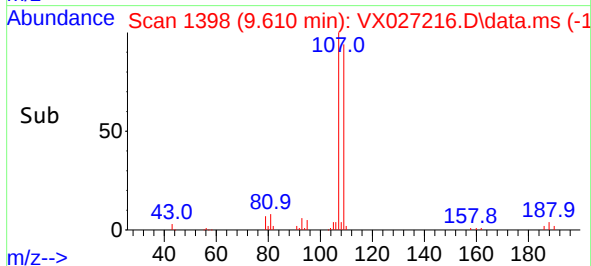
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



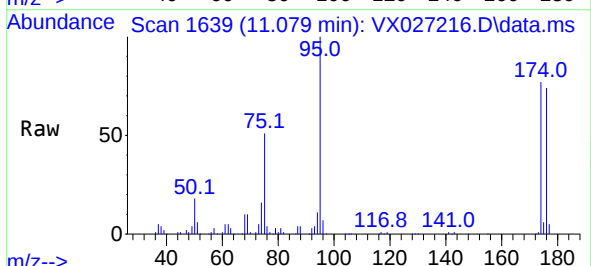
Tgt Ion:107 Resp: 4884
Ion Ratio Lower Upper
107 100
109 94.7 75.5 113.3

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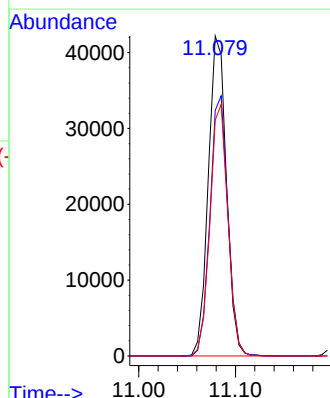
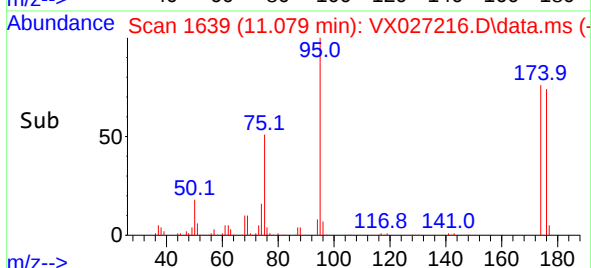
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#62
4-Bromofluorobenzene
Concen: 51.261 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027216.D
Acq: 28 Feb 2022 11:45



Tgt Ion: 95 Resp: 54931
Ion Ratio Lower Upper
95 100
174 80.8 0.0 148.6
176 77.7 0.0 141.4





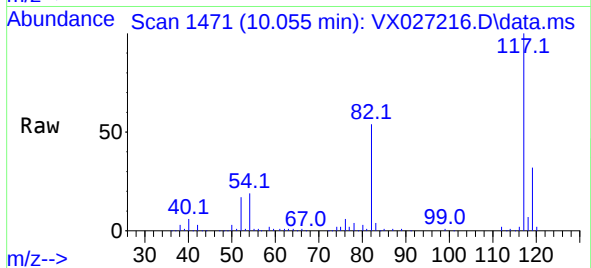
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027216.D
Acq: 28 Feb 2022 11:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



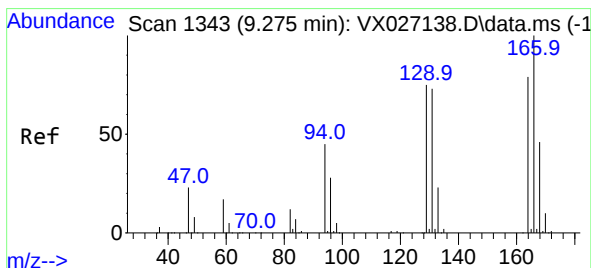
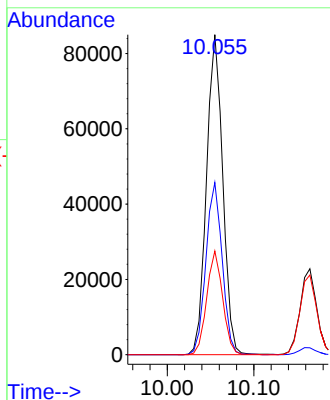
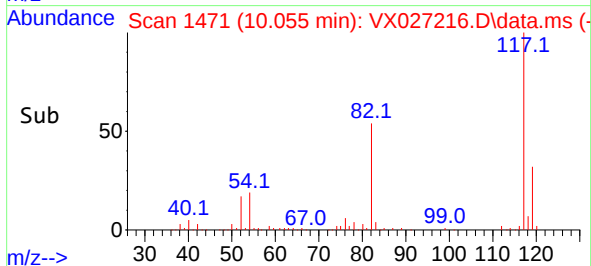
Tgt Ion:117 Resp: 11076
Ion Ratio Lower Upper
117 100
82 53.8 45.2 67.8
119 32.4 26.2 39.2

Manual Integrations

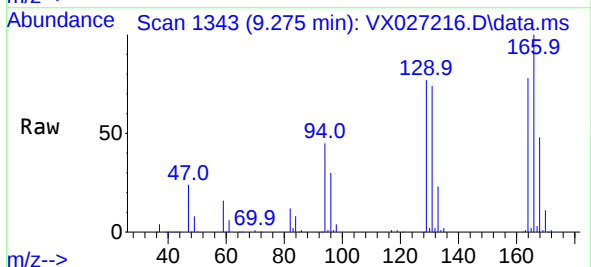
APPROVED

Reviewed By :John Carlone 03/01/2022

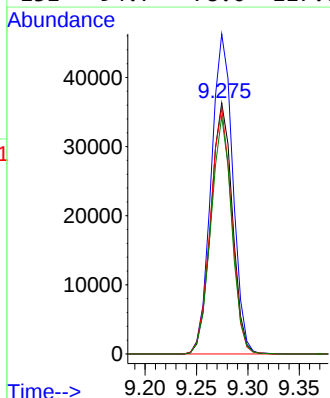
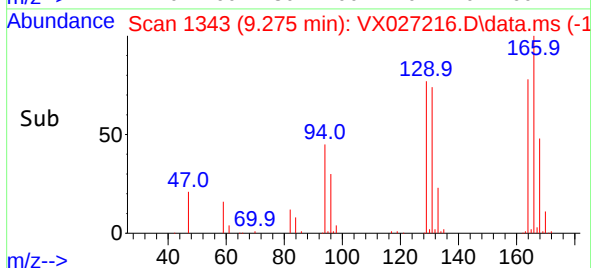
Supervised By :Mahesh Dadoda 03/01/2022

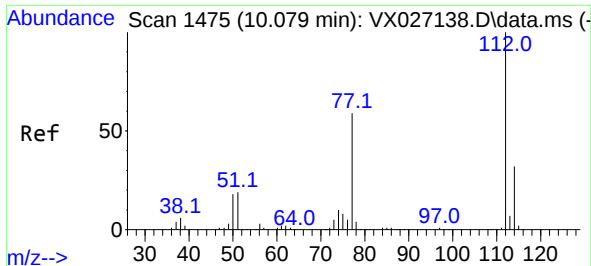


#64
Tetrachloroethene
Concen: 52.462 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027216.D
Acq: 28 Feb 2022 11:45



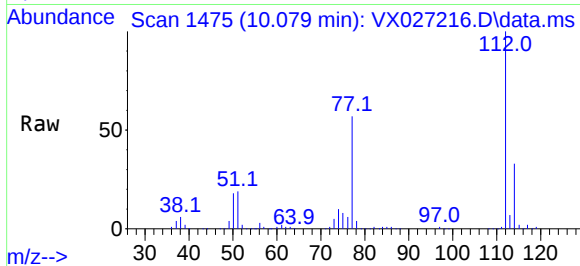
Tgt Ion:164 Resp: 52573
Ion Ratio Lower Upper
164 100
166 127.5 101.8 152.6
129 98.1 83.3 124.9
131 94.7 78.0 117.0





#65
Chlorobenzene
Concen: 53.631 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027216.D
Acq: 28 Feb 2022 11:45

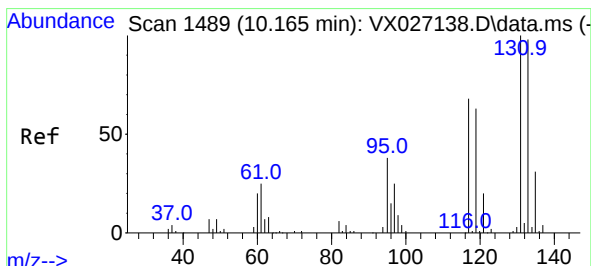
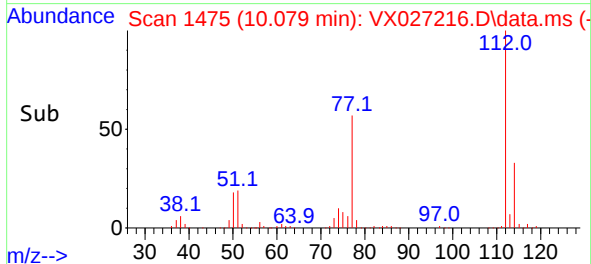
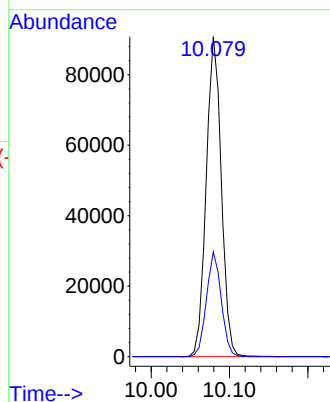
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 121090
Ion Ratio Lower Upper
112 100
114 32.8 25.3 37.9

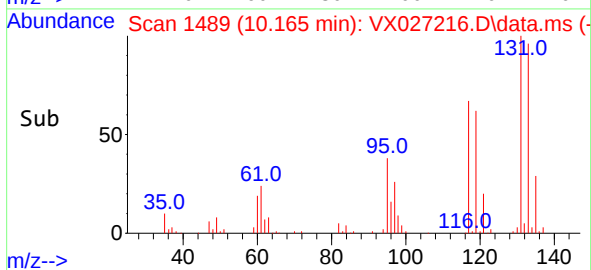
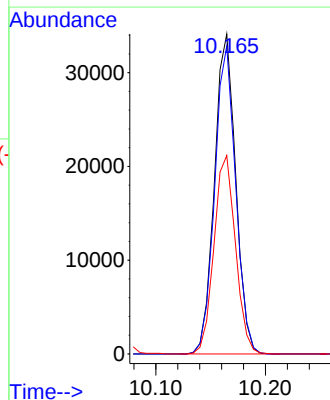
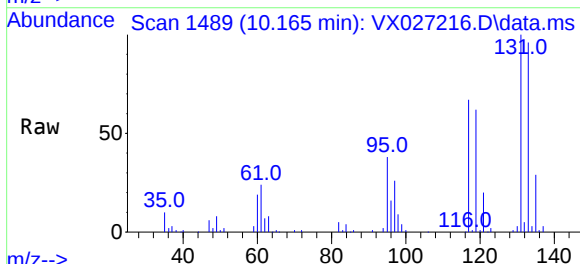
Manual Integrations
APPROVED

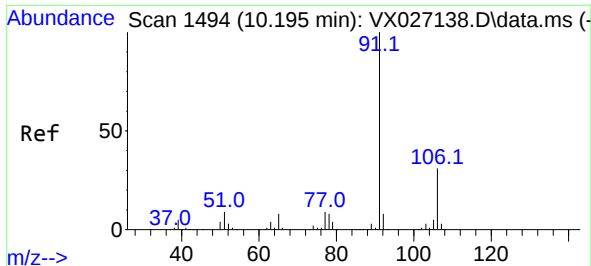
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 56.101 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027216.D
Acq: 28 Feb 2022 11:45

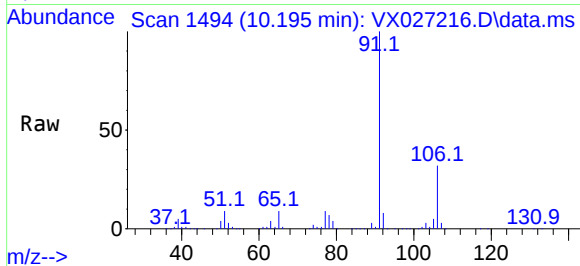
Tgt Ion:131 Resp: 45934
Ion Ratio Lower Upper
131 100
133 95.4 47.9 143.8
119 62.9 31.7 95.1





#67
Ethyl Benzene
Concen: 54.571 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027216.D
Acq: 28 Feb 2022 11:45

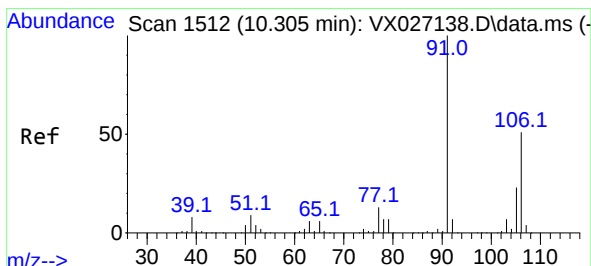
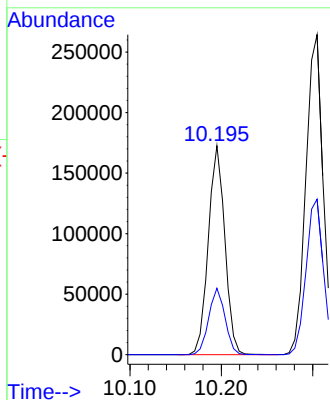
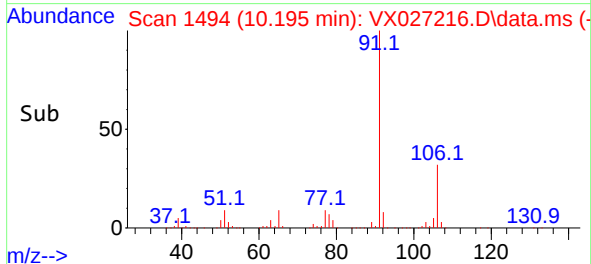
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



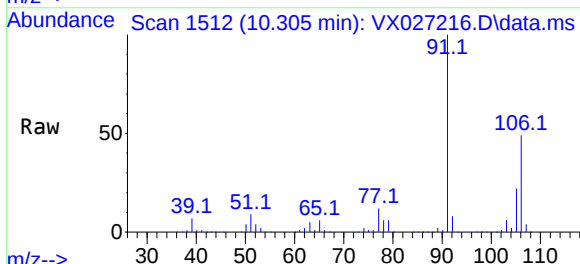
Tgt Ion: 91 Resp: 216297
Ion Ratio Lower Upper
91 100
106 31.8 24.7 37.1

Manual Integrations
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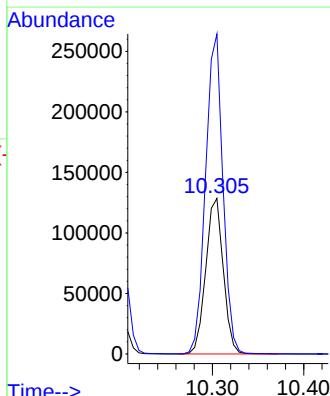
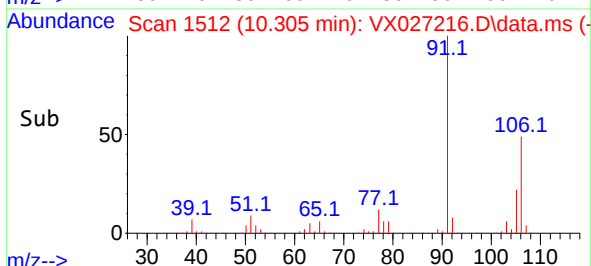
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

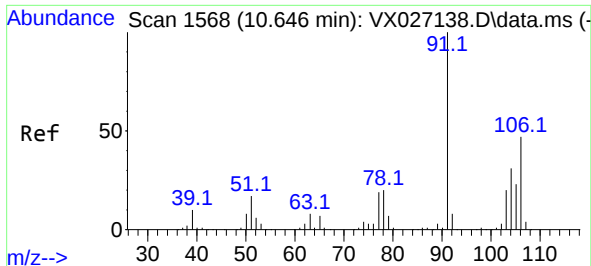


#68
m/p-Xylenes
Concen: 111.994 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX027216.D
Acq: 28 Feb 2022 11:45



Tgt Ion:106 Resp: 170651
Ion Ratio Lower Upper
106 100
91 203.2 165.3 247.9





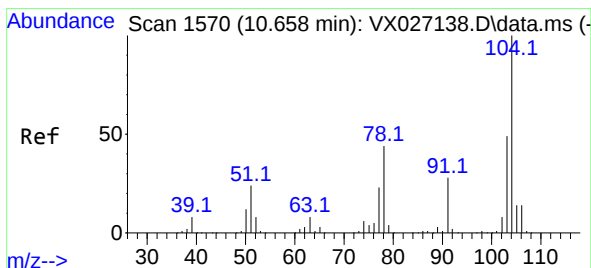
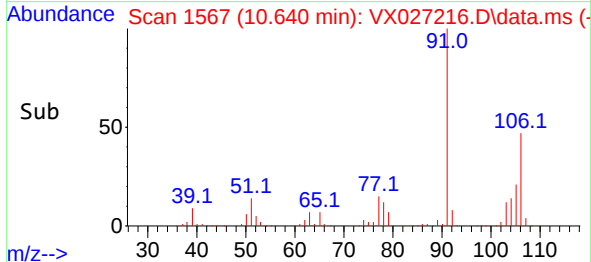
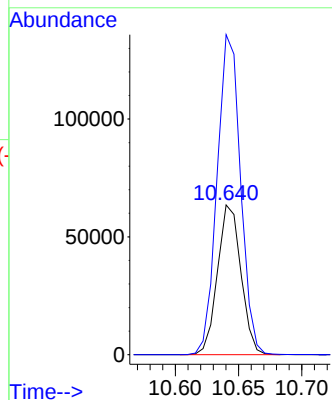
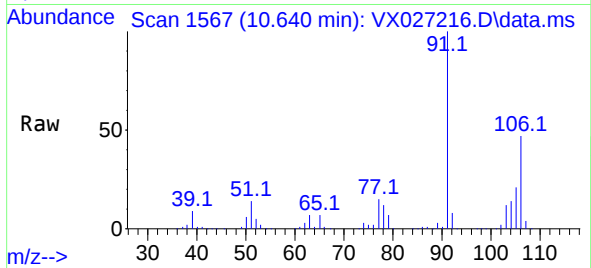
#69
o-Xylene
Concen: 53.488 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX027216.D
Acq: 28 Feb 2022 11:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 81800
Ion Ratio Lower Upper
106 100
91 213.8 109.7 329.0

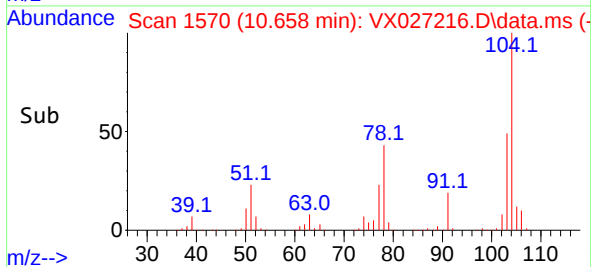
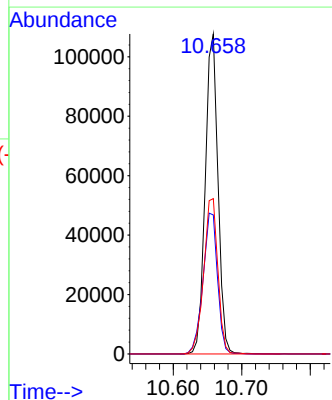
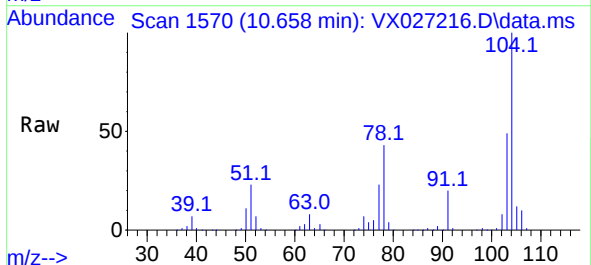
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#70
Styrene
Concen: 55.785 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX027216.D
Acq: 28 Feb 2022 11:45

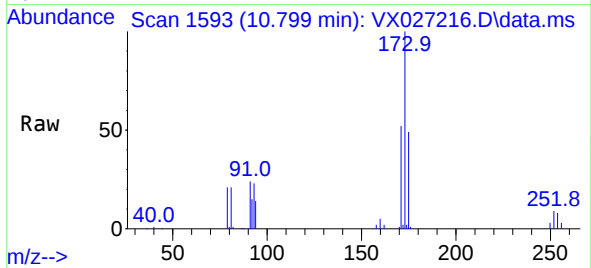
Tgt Ion:104 Resp: 139599
Ion Ratio Lower Upper
104 100
78 50.0 42.5 63.7
103 54.1 43.3 64.9





#71
Bromoform
Concen: 50.977 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX027216.D
Acq: 28 Feb 2022 11:45

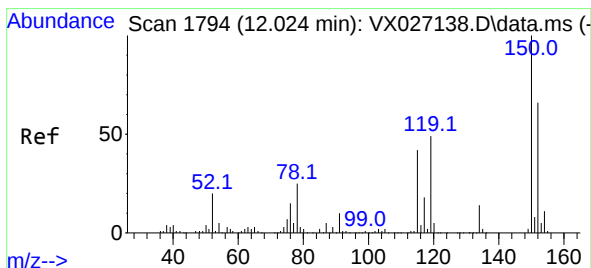
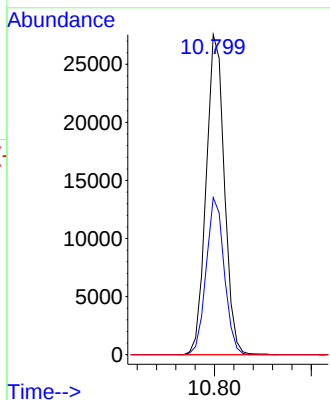
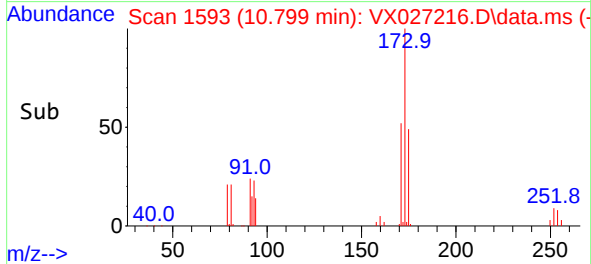
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



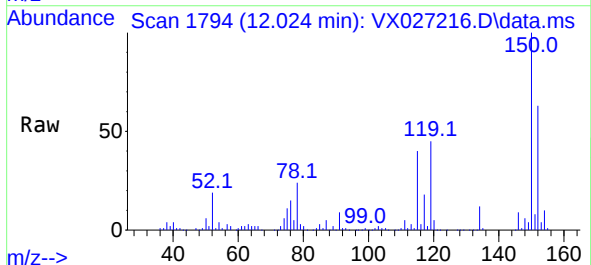
Tgt Ion:173 Resp: 36059
Ion Ratio Lower Upper
173 100
175 48.7 24.3 72.9
254 0.0 0.0 0.0

Manual Integrations
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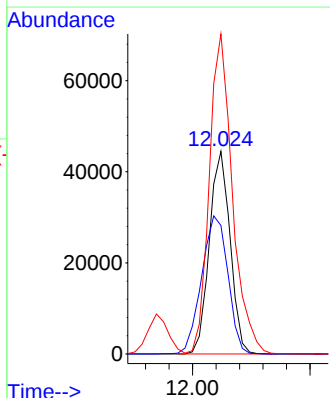
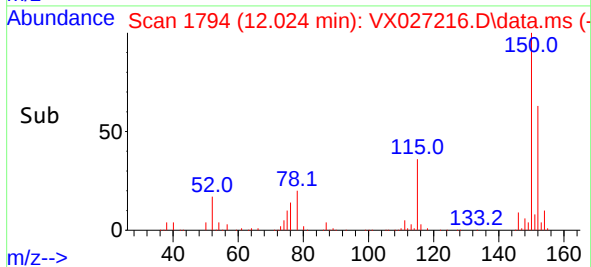
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

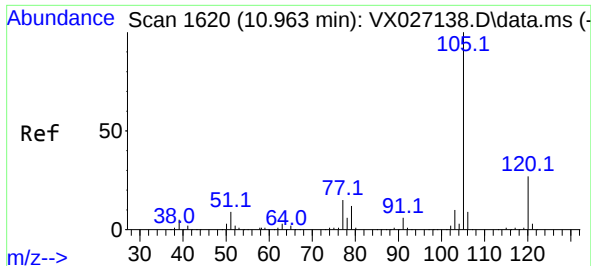


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027216.D
Acq: 28 Feb 2022 11:45



Tgt Ion:152 Resp: 54487
Ion Ratio Lower Upper
152 100
115 86.4 44.2 132.6
150 176.2 0.0 348.2





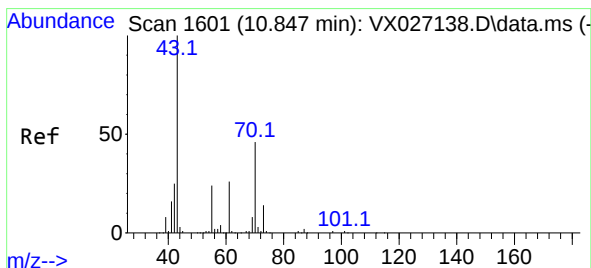
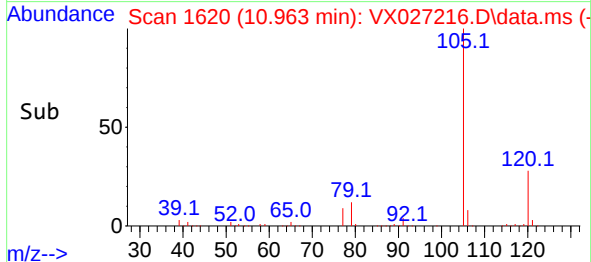
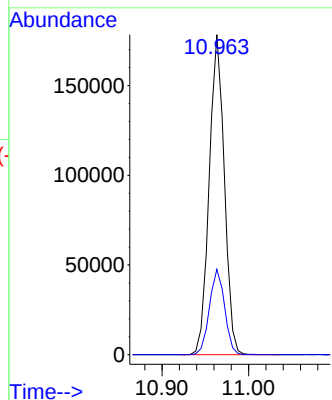
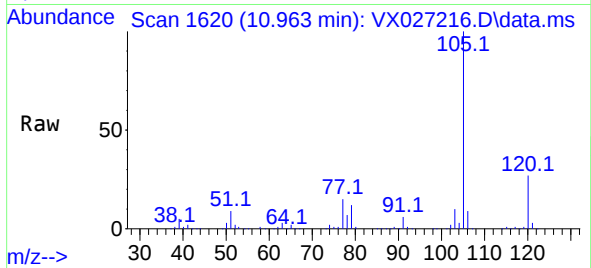
#73
Isopropylbenzene
Concen: 55.436 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027216.D
Acq: 28 Feb 2022 11:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 216138
Ion Ratio Lower Upper
105 100
120 26.7 13.1 39.1

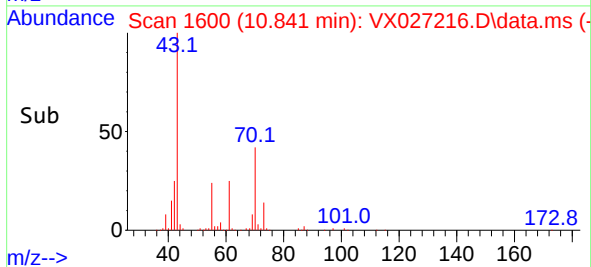
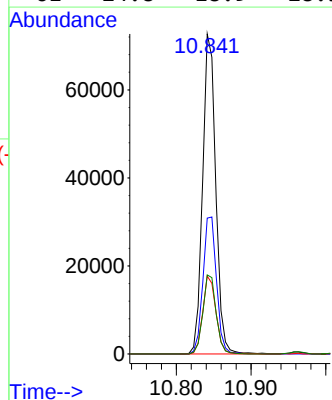
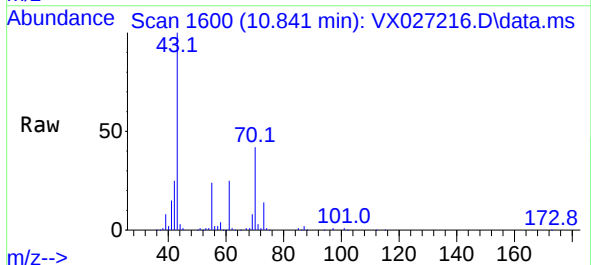
Manual Integrations
APPROVED

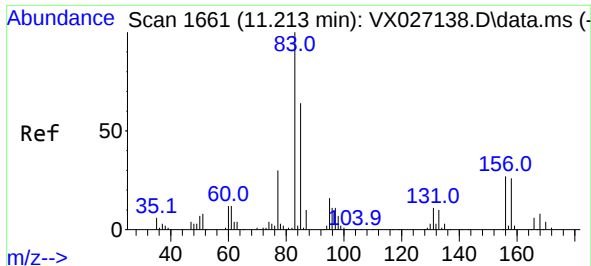
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#74
N-ethyl acetate
Concen: 59.774 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX027216.D
Acq: 28 Feb 2022 11:45

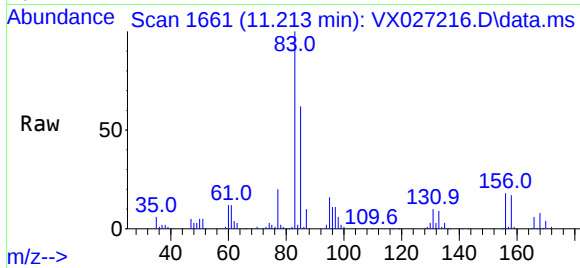
Tgt Ion: 43 Resp: 88672
Ion Ratio Lower Upper
43 100
70 44.5 32.9 49.3
55 24.6 18.3 27.5
61 24.8 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 55.643 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027216.D
Acq: 28 Feb 2022 11:45

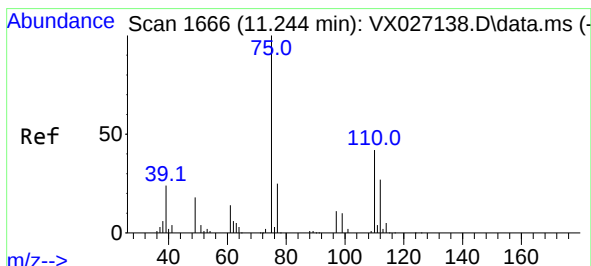
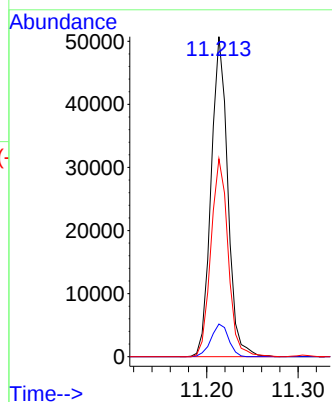
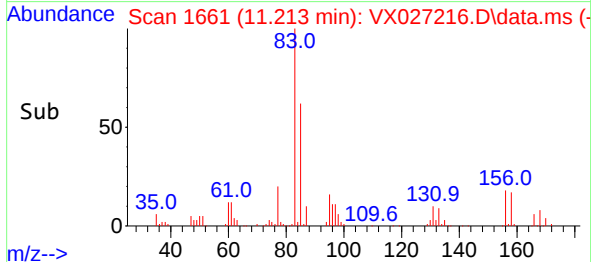
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



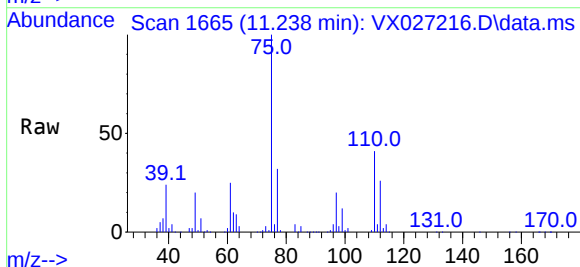
Tgt Ion: 83 Resp: 64078
Ion Ratio Lower Upper
83 100
131 10.8 5.3 15.9
85 64.0 32.0 96.2

Manual Integrations
APPROVED

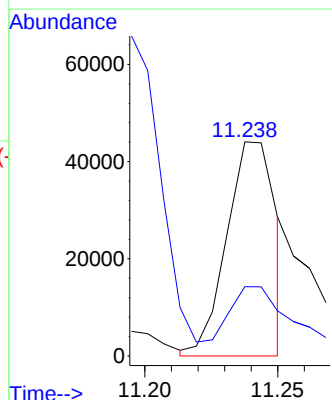
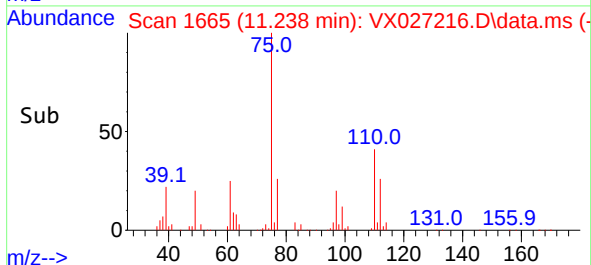
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

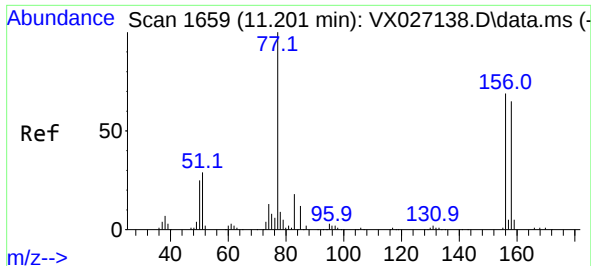


#76
1,2,3-Trichloropropane
Concen: 51.555 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX027216.D
Acq: 28 Feb 2022 11:45



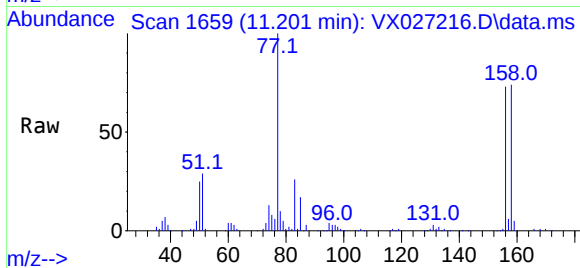
Tgt Ion: 75 Resp: 56581
Ion Ratio Lower Upper
75 100
77 44.4 18.3 54.8





#77
Bromobenzene
Concen: 54.703 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027216.D
Acq: 28 Feb 2022 11:45

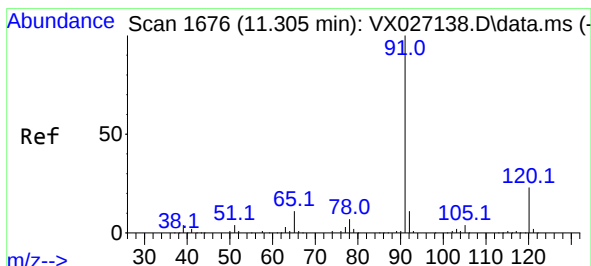
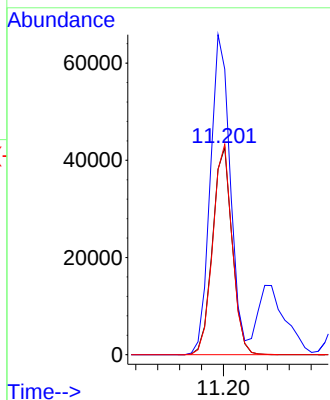
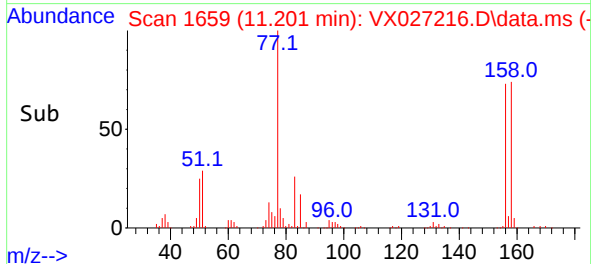
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



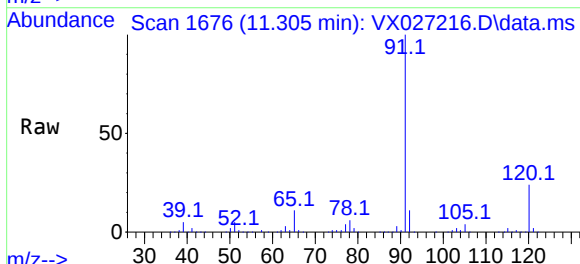
Tgt Ion:156 Resp: 53198
Ion Ratio Lower Upper
156 100
77 156.2 84.5 253.4
158 99.5 48.1 144.4

Manual Integrations
APPROVED

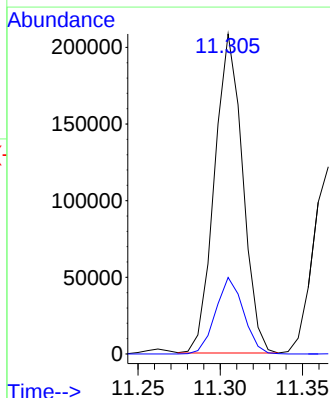
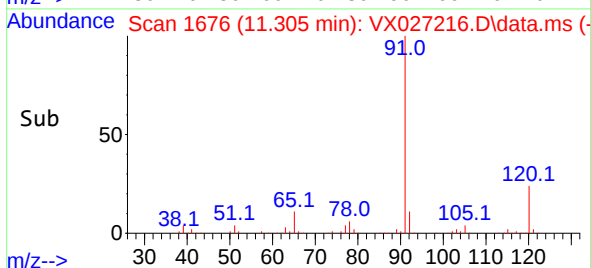
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

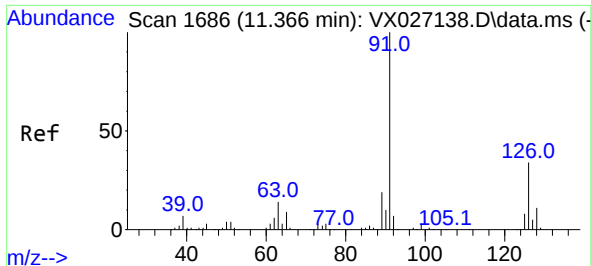


#78
n-propylbenzene
Concen: 55.868 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027216.D
Acq: 28 Feb 2022 11:45



Tgt Ion: 91 Resp: 247573
Ion Ratio Lower Upper
91 100
120 23.7 11.6 34.7





#79
2-Chlorotoluene
Concen: 54.732 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX027216.D
Acq: 28 Feb 2022 11:45

Instrument :

MSVOA_X

ClientSampleId :

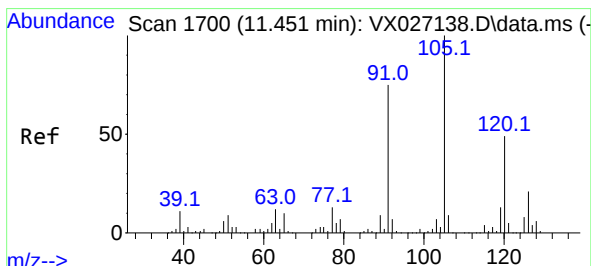
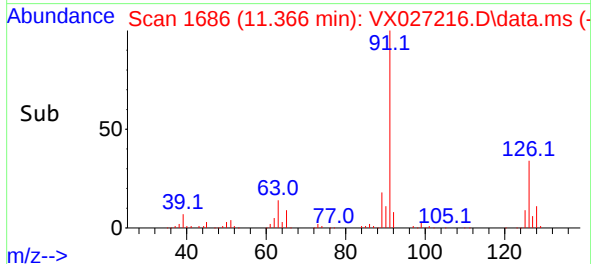
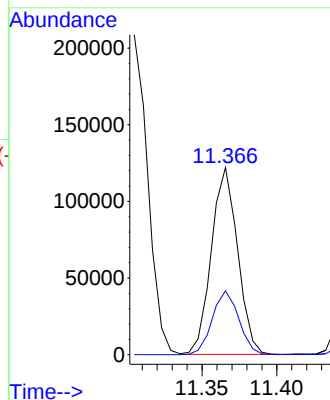
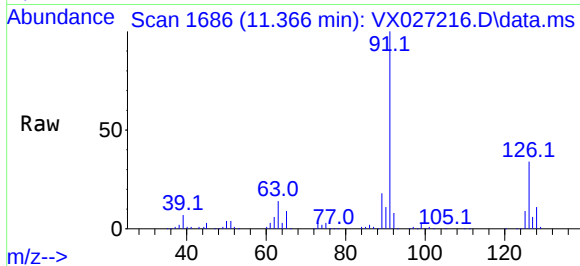
VSTDCCC050

Tgt Ion: 91 Resp: 148624
Ion Ratio Lower Upper
91 100
126 34.6 16.4 49.2

Manual Integrations

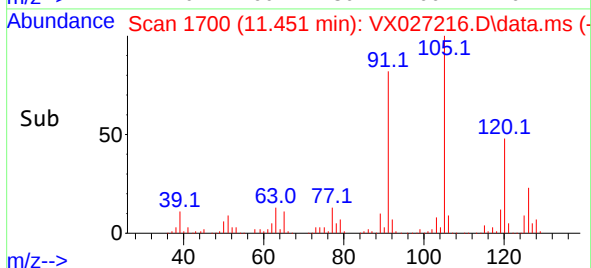
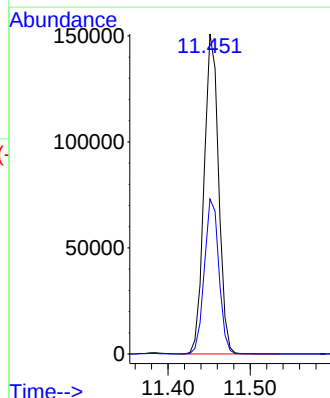
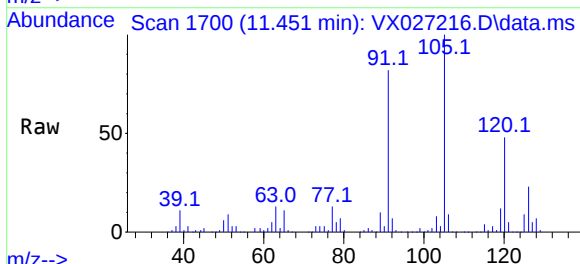
APPROVED

Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#80
1,3,5-Trimethylbenzene
Concen: 56.378 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027216.D
Acq: 28 Feb 2022 11:45

Tgt Ion:105 Resp: 184831
Ion Ratio Lower Upper
105 100
120 48.6 24.0 72.0





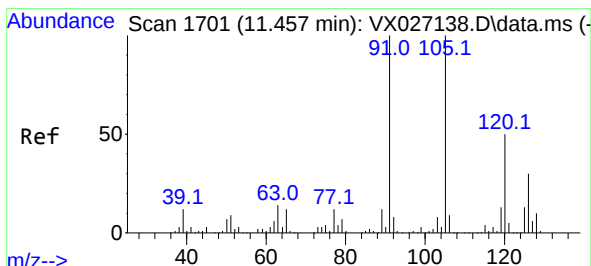
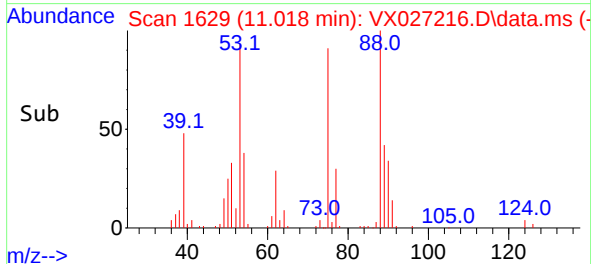
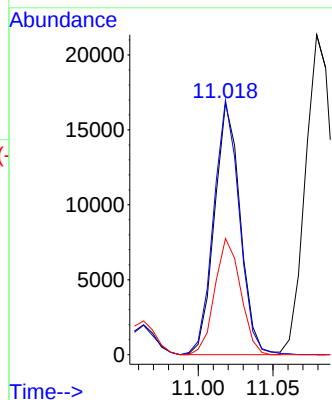
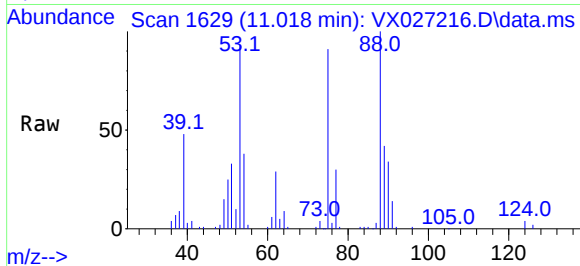
#81
trans-1,4-Dichloro-2-butene
Concen: 53.327 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX027216.D
Acq: 28 Feb 2022 11:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 20150
Ion Ratio Lower Upper
75 100
53 100.9 94.0 141.0
89 46.0 37.0 55.4

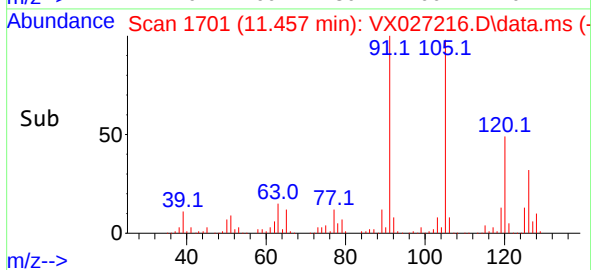
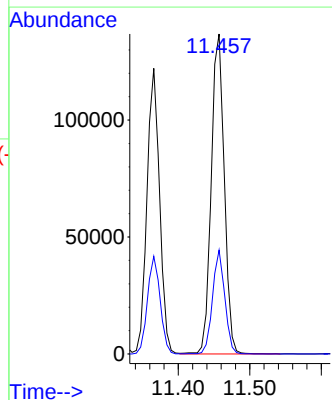
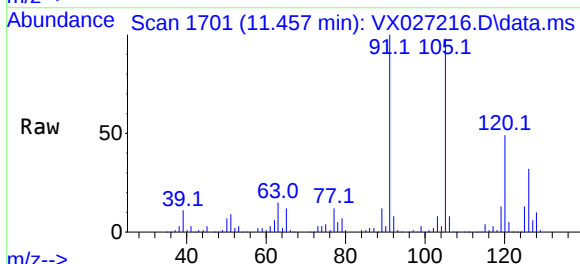
Manual Integrations
APPROVED

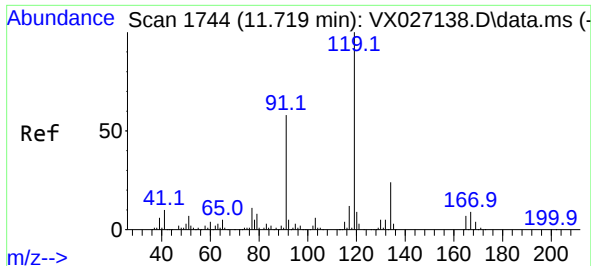
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#82
4-Chlorotoluene
Concen: 55.856 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027216.D
Acq: 28 Feb 2022 11:45

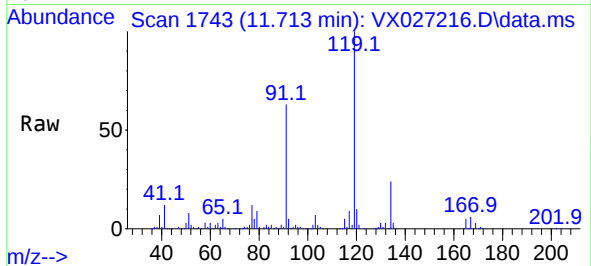
Tgt Ion: 91 Resp: 173274
Ion Ratio Lower Upper
91 100
126 30.5 14.1 42.4





#83
tert-Butylbenzene
Concen: 55.731 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX027216.D
Acq: 28 Feb 2022 11:45

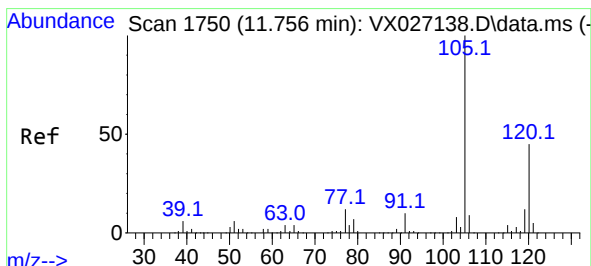
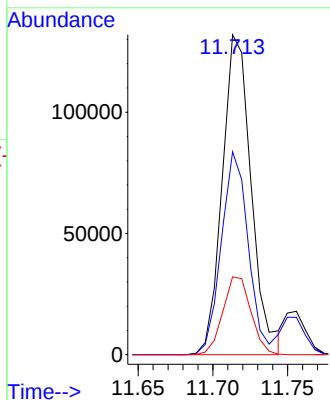
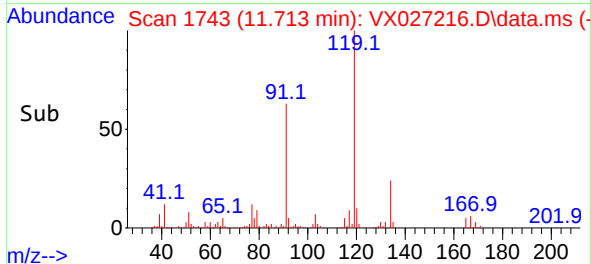
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



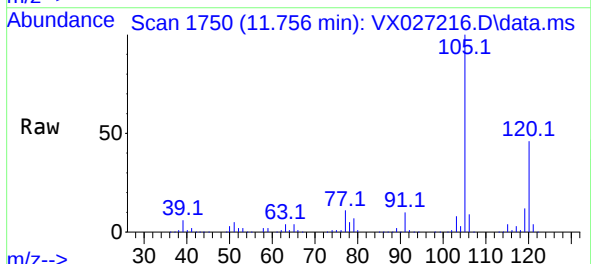
Tgt Ion:119 Resp: 17766
Ion Ratio Lower Upper
119 100
91 58.9 31.4 94.0
134 23.7 11.8 35.3

Manual Integrations
APPROVED

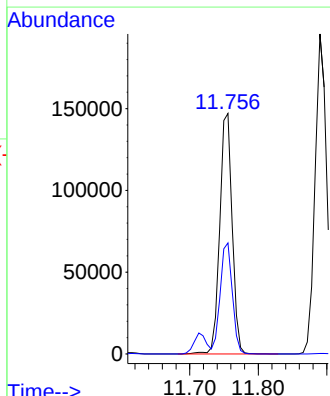
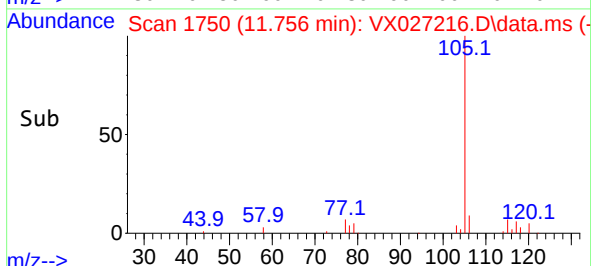
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

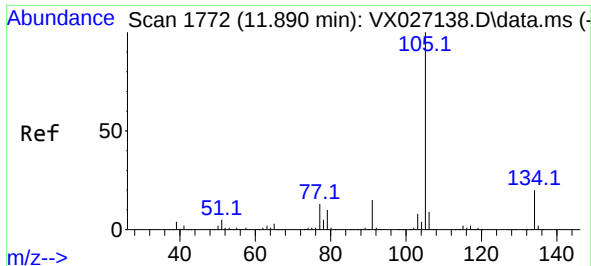


#84
1,2,4-Trimethylbenzene
Concen: 56.381 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027216.D
Acq: 28 Feb 2022 11:45



Tgt Ion:105 Resp: 183860
Ion Ratio Lower Upper
105 100
120 45.2 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 57.832 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX027216.D
 Acq: 28 Feb 2022 11:45

Instrument :

MSVOA_X

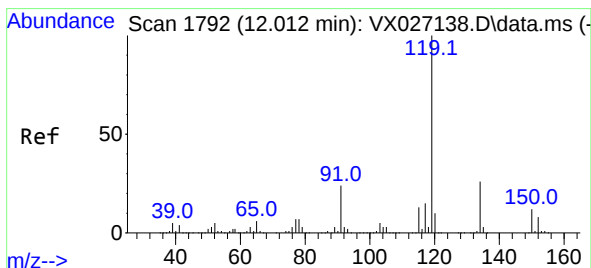
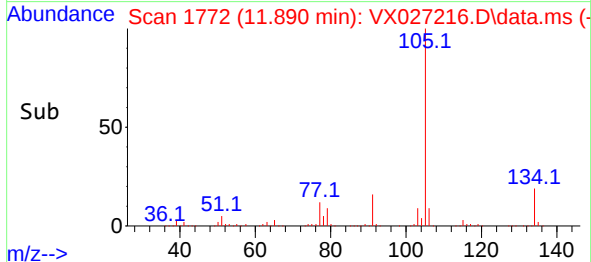
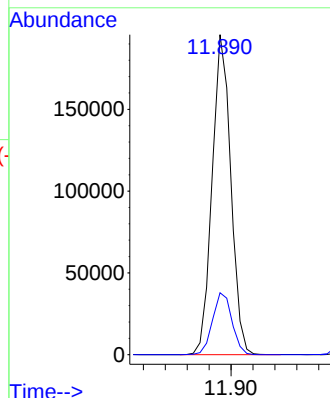
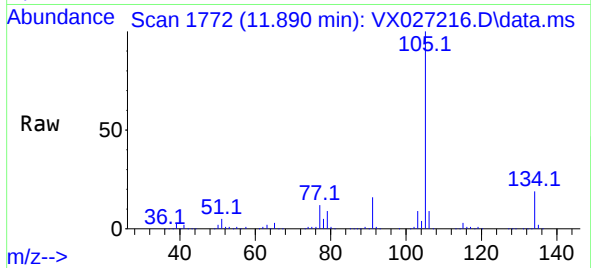
ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 23116
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.1 30.1

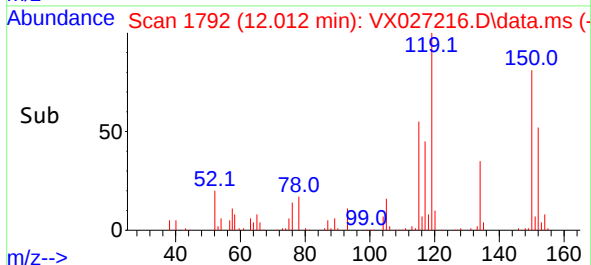
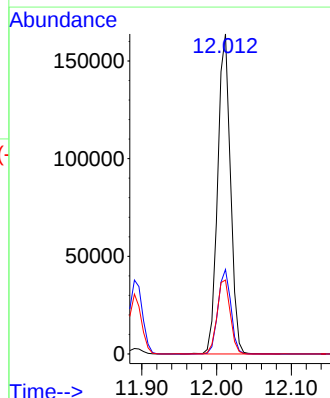
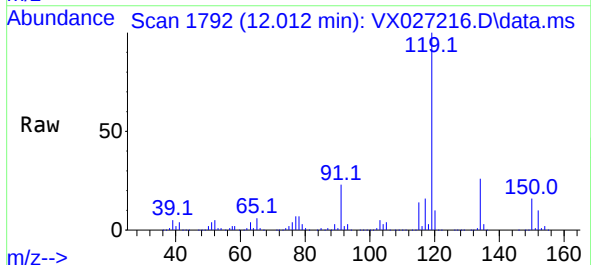
Manual Integrations
 APPROVED

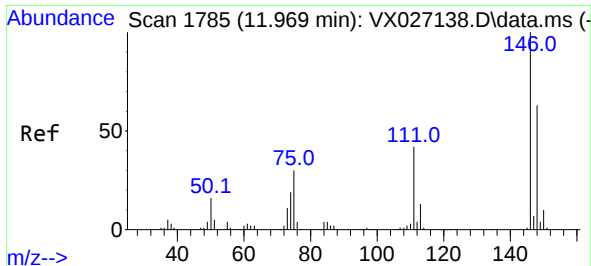
Reviewed By :John Carlone 03/01/2022
 Supervised By :Mahesh Dadoda 03/01/2022



#86
 p-Isopropyltoluene
 Concen: 57.003 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX027216.D
 Acq: 28 Feb 2022 11:45

Tgt Ion:119 Resp: 194245
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.0 39.0
 91 23.9 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 54.698 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027216.D

Acq: 28 Feb 2022 11:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 100093

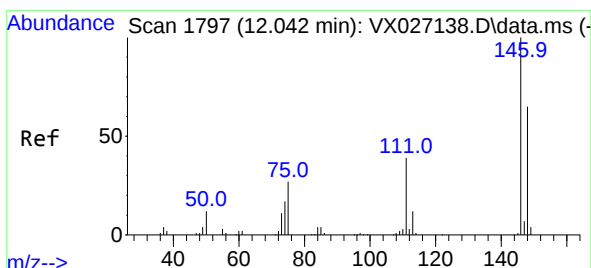
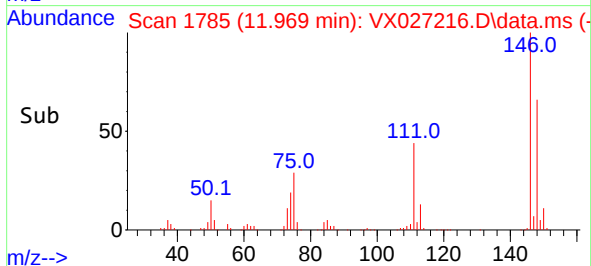
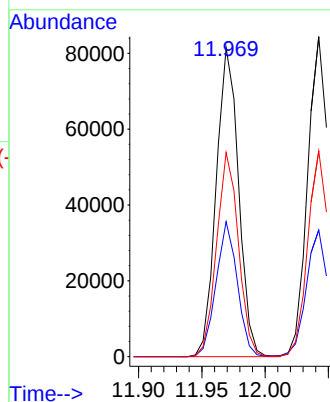
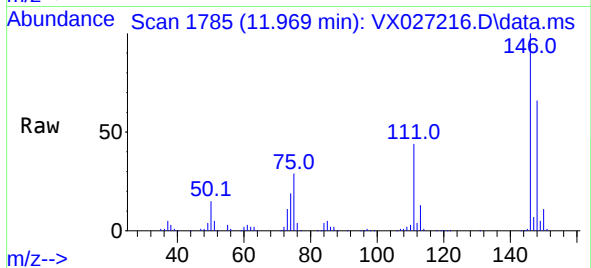
Ion	Ratio	Lower	Upper
146	100		
111	41.6	21.3	63.7
148	64.5	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2022

Supervised By :Mahesh Dadoda 03/01/2022



#88

1,4-Dichlorobenzene

Concen: 53.764 ug/l

RT: 12.042 min Scan# 1797

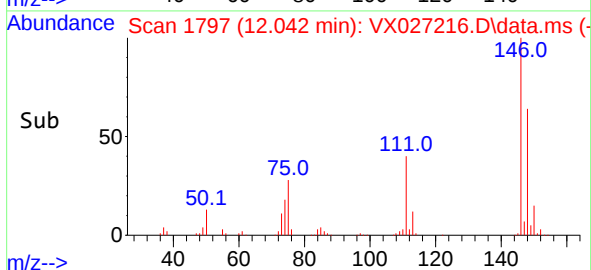
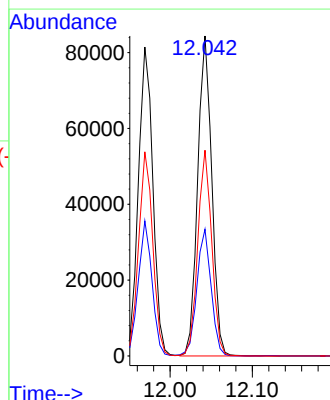
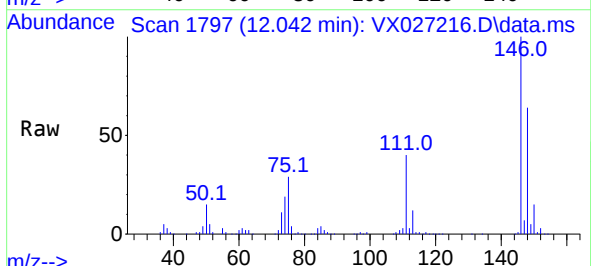
Delta R.T. 0.000 min

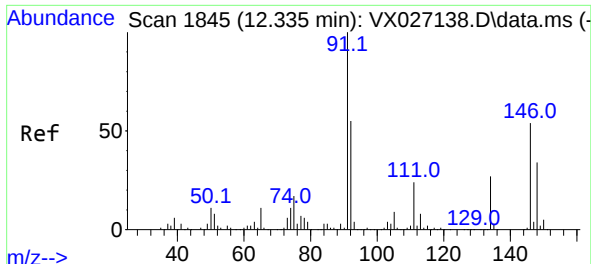
Lab File: VX027216.D

Acq: 28 Feb 2022 11:45

Tgt Ion:146 Resp: 100595

Ion	Ratio	Lower	Upper
146	100		
111	40.2	20.2	60.6
148	63.5	31.4	94.0





#89

n-Butylbenzene

Concen: 58.576 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027216.D

Acq: 28 Feb 2022 11:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 166834

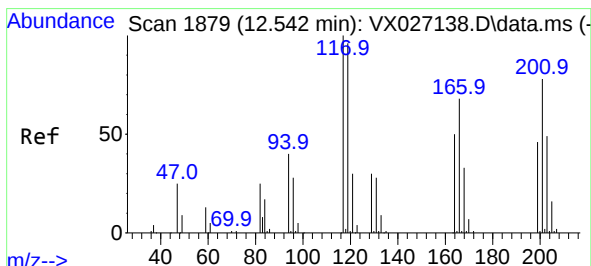
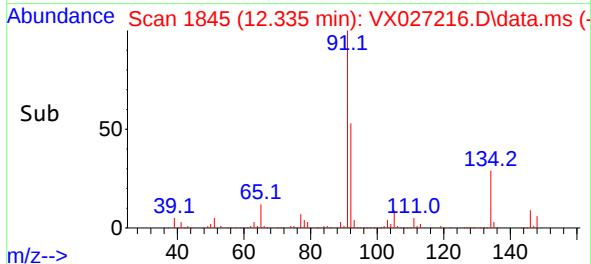
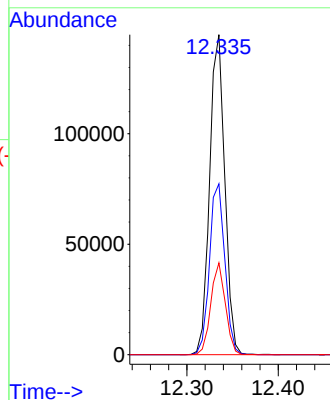
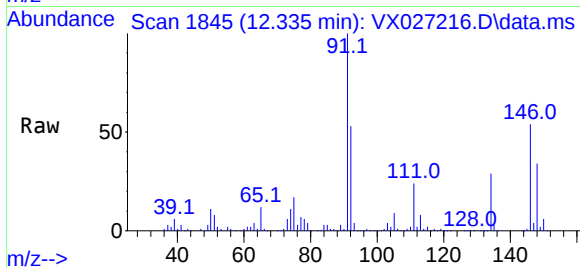
Ion	Ratio	Lower	Upper
91	100		
92	54.1	27.2	81.6
134	27.5	13.1	39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2022

Supervised By :Mahesh Dadoda 03/01/2022



#90

Hexachloroethane

Concen: 55.797 ug/l

RT: 12.542 min Scan# 1879

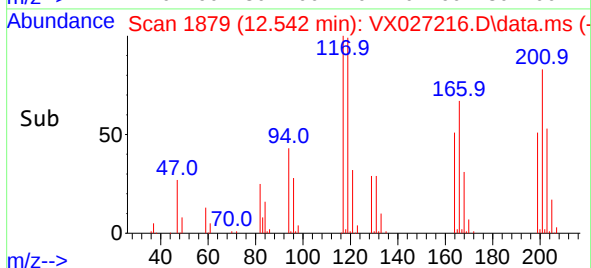
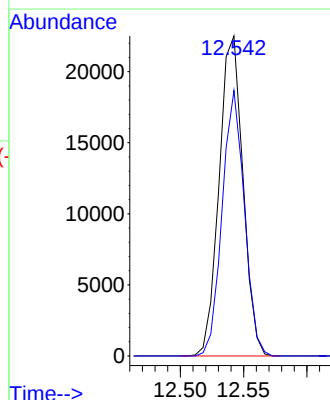
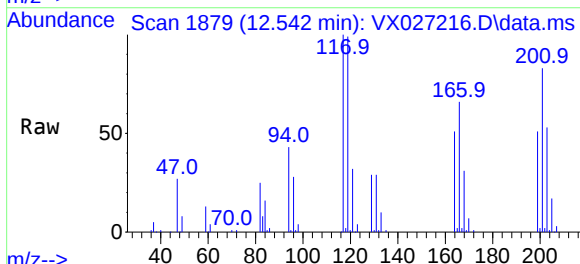
Delta R.T. 0.000 min

Lab File: VX027216.D

Acq: 28 Feb 2022 11:45

Tgt Ion:117 Resp: 29452

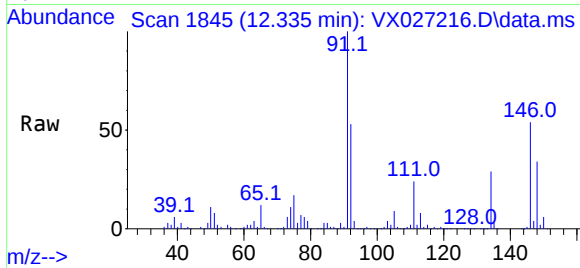
Ion	Ratio	Lower	Upper
117	100		
201	77.2	35.6	106.8





#91
1,2-Dichlorobenzene
Concen: 54.844 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027216.D
Acq: 28 Feb 2022 11:45

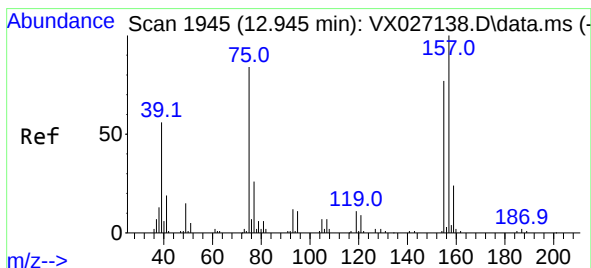
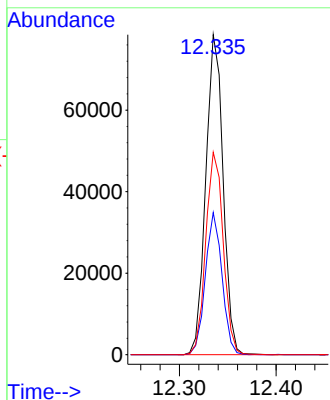
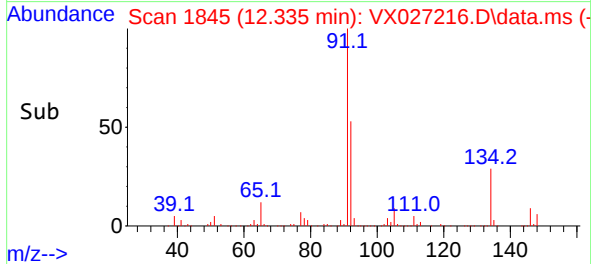
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



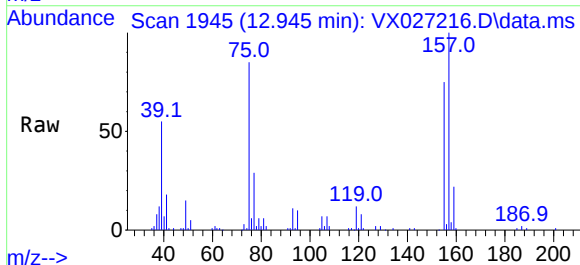
Tgt Ion:146 Resp: 97924
Ion Ratio Lower Upper
146 100
111 42.8 21.8 65.3
148 63.8 32.0 96.2

Manual Integrations
APPROVED

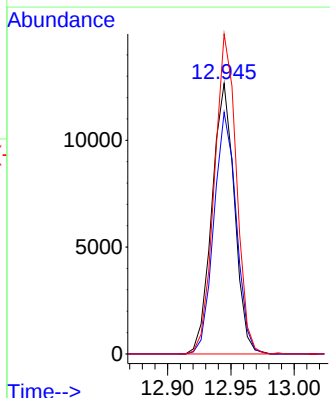
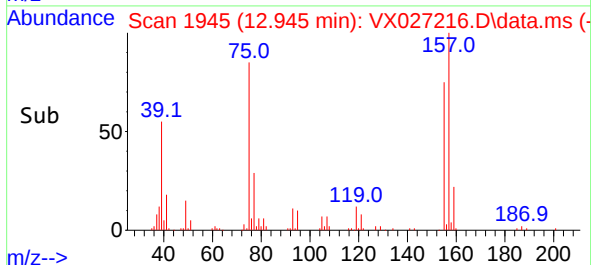
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 58.548 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027216.D
Acq: 28 Feb 2022 11:45



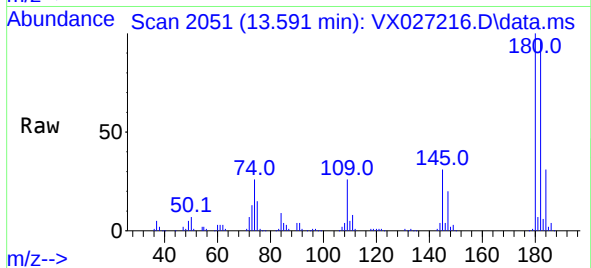
Tgt Ion: 75 Resp: 15653
Ion Ratio Lower Upper
75 100
155 88.8 40.0 119.9
157 115.7 51.6 154.8





#93
1,2,4-Trichlorobenzene
Concen: 56.777 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX027216.D
Acq: 28 Feb 2022 11:45

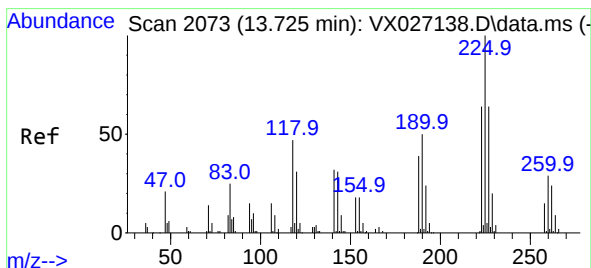
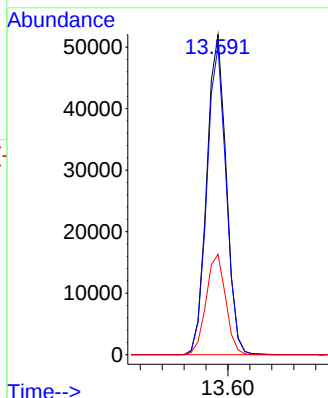
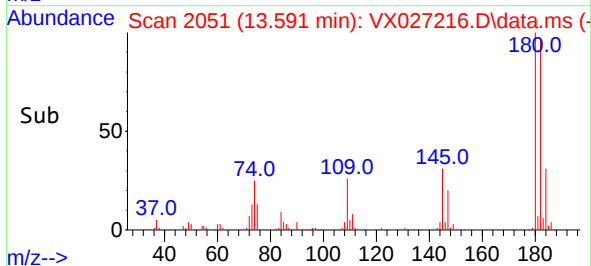
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



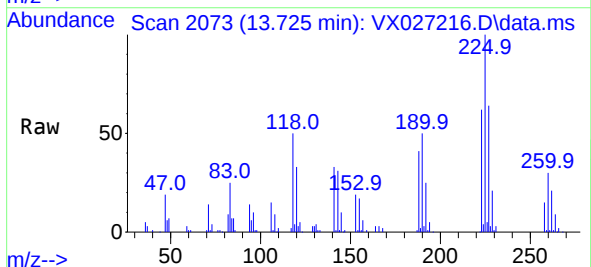
Tgt Ion:180 Resp: 63972
Ion Ratio Lower Upper
180 100
182 95.7 46.7 140.0
145 31.4 16.3 48.8

Manual Integrations
APPROVED

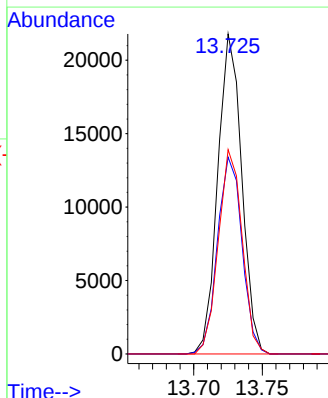
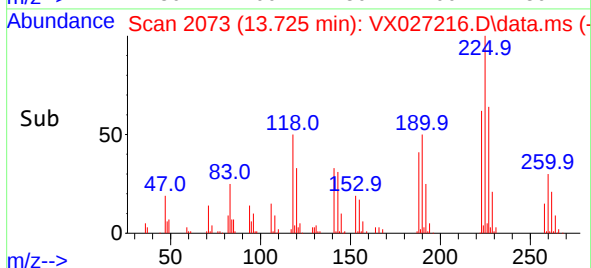
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

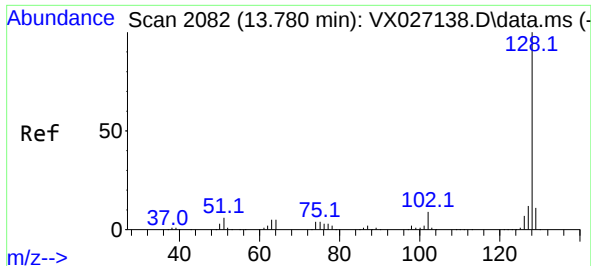


#94
Hexachlorobutadiene
Concen: 56.619 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027216.D
Acq: 28 Feb 2022 11:45



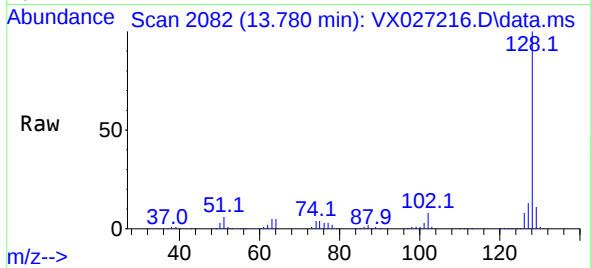
Tgt Ion:225 Resp: 26485
Ion Ratio Lower Upper
225 100
223 63.1 32.0 96.0
227 63.4 32.3 96.9





#95
Naphthalene
Concen: 57.774 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027216.D
Acq: 28 Feb 2022 11:45

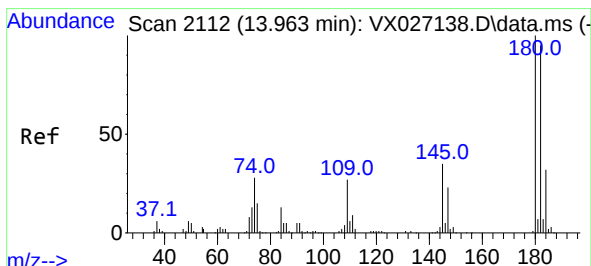
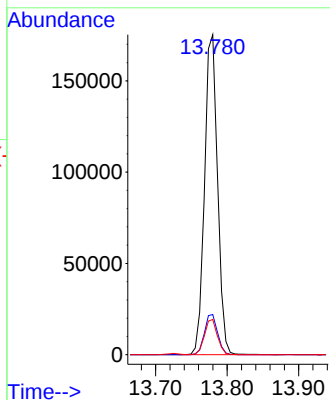
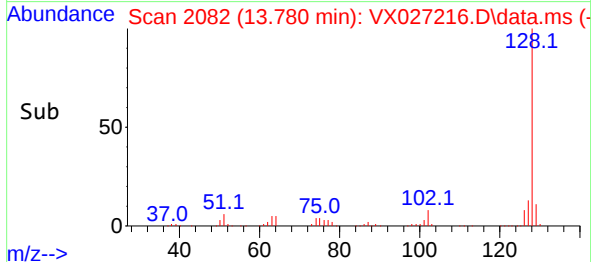
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



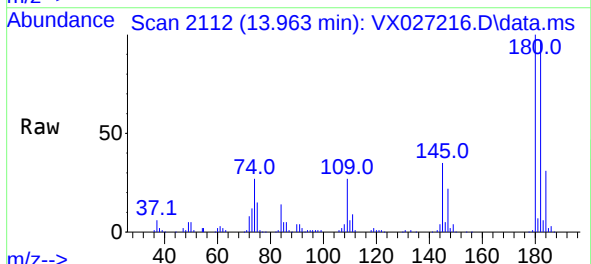
Tgt Ion:128 Resp: 221199
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#96
1,2,3-Trichlorobenzene
Concen: 56.393 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027216.D
Acq: 28 Feb 2022 11:45



Tgt Ion:180 Resp: 63689
Ion Ratio Lower Upper
180 100
182 96.0 47.2 141.6
145 34.4 17.5 52.5

