

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031422\
 Data File : VX027416.D
 Acq On : 14 Mar 2022 12:49
 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 03/15/2022
 Supervised By : Mahesh Dadoda 03/15/2022

Quant Time: Mar 15 06:01:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	329581	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	509717	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	481134	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	255706	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	178234	46.374	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	92.740%		
35) Dibromofluoromethane	5.385	113	163218	49.625	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.260%		
50) Toluene-d8	8.653	98	589027	47.438	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	94.880%		
62) 4-Bromofluorobenzene	11.079	95	234001	49.446	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	98.900%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	156760	46.401	ug/l	100
3) Chloromethane	1.295	50	143440	40.377	ug/l	99
4) Vinyl Chloride	1.374	62	159989	43.818	ug/l	99
5) Bromomethane	1.599	94	67442	45.175	ug/l	99
6) Chloroethane	1.679	64	98321	46.253	ug/l	100
7) Trichlorofluoromethane	1.886	101	238238	46.855	ug/l	98
8) Diethyl Ether	2.136	74	99828	50.388	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	158283	47.616	ug/l	95
10) Methyl Iodide	2.453	142	205513	43.800	ug/l	99
11) Tert butyl alcohol	2.965	59	189939	252.088	ug/l	100
12) 1,1-Dichloroethene	2.319	96	148734	46.542	ug/l	93
13) Acrolein	2.233	56	142059	268.975	ug/l	98
14) Allyl chloride	2.660	41	235523	46.987	ug/l	96
15) Acrylonitrile	3.062	53	476561	240.332	ug/l	100
16) Acetone	2.380	43	381185	255.973	ug/l	98
17) Carbon Disulfide	2.508	76	364844	42.022	ug/l	100
18) Methyl Acetate	2.703	43	202938	48.033	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	540606	51.058	ug/l	99
20) Methylene Chloride	2.788	84	176178	46.921	ug/l	100
21) trans-1,2-Dichloroethene	3.093	96	162330	45.701	ug/l	97
22) Diisopropyl ether	3.764	45	490854	48.984	ug/l	94
23) Vinyl Acetate	3.721	43	2149246	256.381	ug/l	98
24) 1,1-Dichloroethane	3.611	63	290609	47.761	ug/l	99
25) 2-Butanone	4.556	43	628931	237.564	ug/l	99
26) 2,2-Dichloropropane	4.477	77	226851	51.998	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	200972	48.767	ug/l	93
28) Bromochloromethane	4.898	49	117666	46.478	ug/l	90
29) Tetrahydrofuran	5.001	42	414617	236.691	ug/l	95
30) Chloroform	5.093	83	314958	49.043	ug/l	100
31) Cyclohexane	5.471	56	244072	45.400	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	273544	49.836	ug/l	97
36) 1,1-Dichloropropene	5.690	75	217998	47.739	ug/l	97
37) Ethyl Acetate	4.715	43	237457	49.331	ug/l	100
38) Carbon Tetrachloride	5.678	117	243341	51.534	ug/l	97
39) Methylcyclohexane	7.379	83	282944	49.068	ug/l	99
40) Benzene	6.038	78	674024	48.462	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	131204	50.555	ug/l	96
42) 1,2-Dichloroethane	6.086	62	238146	52.416	ug/l	100
43) Isopropyl Acetate	6.342	43	374566	51.620	ug/l	99
44) Trichloroethene	7.129	130	191910	50.238	ug/l	98
45) 1,2-Dichloropropane	7.434	63	175439	50.341	ug/l	100
46) Dibromomethane	7.580	93	130545	52.651	ug/l	96
47) Bromodichloromethane	7.824	83	246985	53.940	ug/l	99
48) Methyl methacrylate	7.696	41	187804	52.047	ug/l	94
49) 1,4-Dioxane	7.659	88	95453	1010.200	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	1254077	258.145	ug/l	98
52) Toluene	8.720	92	448417	50.574	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	269602	57.386	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	291800	55.331	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	196433	53.086	ug/l	99
56) Ethyl methacrylate	9.116	69	295970	54.227	ug/l	96
57) 1,3-Dichloropropane	9.311	76	309456	51.806	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	635354	230.561	ug/l	98
59) 2-Hexanone	9.433	43	971991	259.017	ug/l	95
60) Dibromochloromethane	9.525	129	215836	57.152	ug/l	96
61) 1,2-Dibromoethane	9.610	107	209372	54.792	ug/l	99
64) Tetrachloroethene	9.275	164	170600	50.597	ug/l	98
65) Chlorobenzene	10.080	112	510663	50.449	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	193952	54.804	ug/l	99
67) Ethyl Benzene	10.195	91	870044	49.841	ug/l	96
68) m/p-Xylenes	10.305	106	700552	102.313	ug/l	98
69) o-Xylene	10.640	106	347554	51.412	ug/l	98
70) Styrene	10.659	104	589842	52.565	ug/l	99
71) Bromoform	10.799	173	174032	60.214	ug/l	100
73) Isopropylbenzene	10.964	105	897105	47.970	ug/l	100
74) N-amyl acetate	10.842	43	332925	48.708	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	307310	47.819	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	280030m	49.914	ug/l	
77) Bromobenzene	11.201	156	237047	50.231	ug/l	93
78) n-propylbenzene	11.305	91	1021959	48.581	ug/l	97
79) 2-Chlorotoluene	11.366	91	624199	47.477	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	777652	48.502	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	95977	55.327	ug/l	98
82) 4-Chlorotoluene	11.457	91	718576	48.314	ug/l	97
83) tert-Butylbenzene	11.719	119	788656	49.210	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	783585	49.276	ug/l	100
85) sec-Butylbenzene	11.890	105	947496	49.019	ug/l	99
86) p-Isopropyltoluene	12.012	119	827690	50.577	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	443247	49.994	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	443890	49.450	ug/l	99
89) n-Butylbenzene	12.335	91	686743	50.100	ug/l	97
90) Hexachloroethane	12.542	117	134623	52.780	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	436158	49.895	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	69476	51.599	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	288117	50.212	ug/l	99
94) Hexachlorobutadiene	13.725	225	128854	51.213	ug/l	93
95) Naphthalene	13.780	128	966974	50.198	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	284927	49.690	ug/l	96

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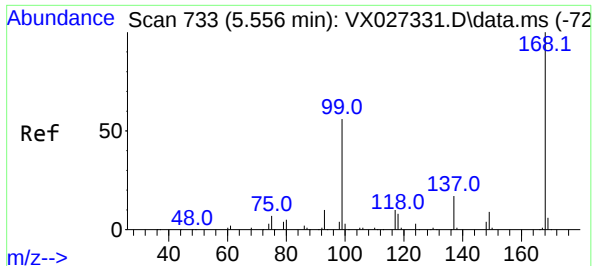
Manual Integrations
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Quant Title : SW846 8260
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Response via : Initial Calibration

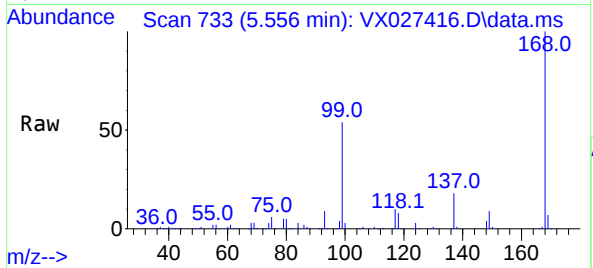
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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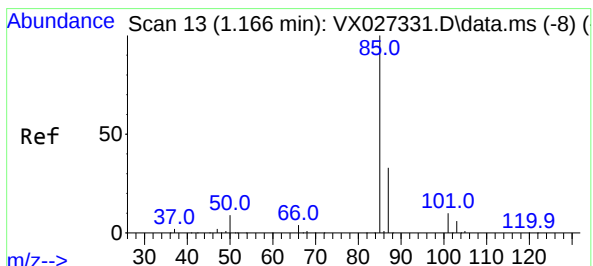
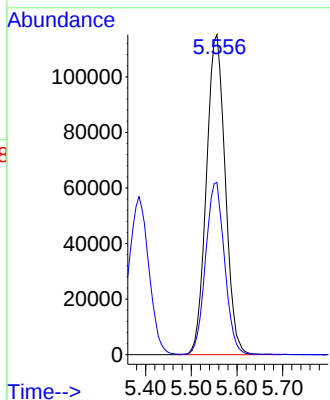
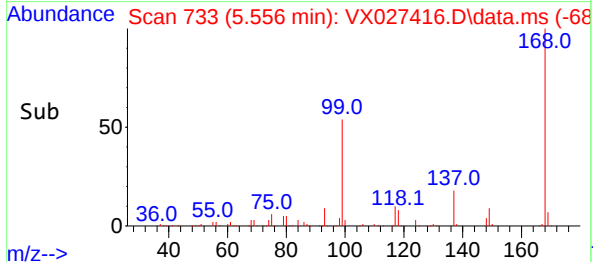
Instrument :
MSVOA_X
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VSTDCCC050



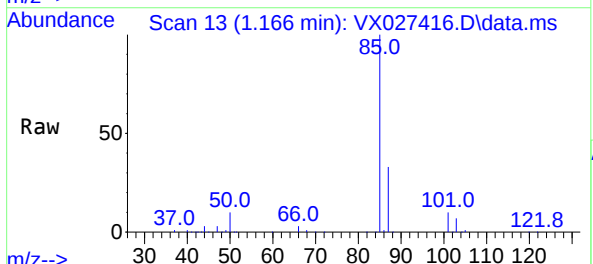
Tgt Ion:168 Resp: 32958
Ion Ratio Lower Upper
168 100
99 53.7 41.7 62.5

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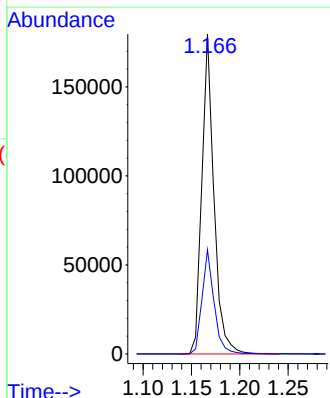
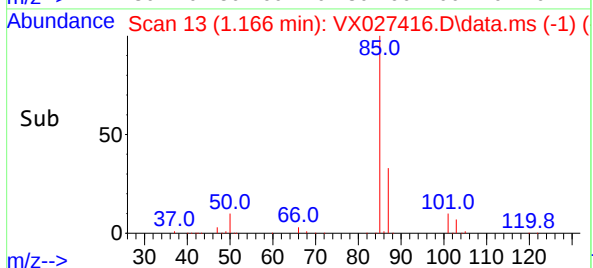
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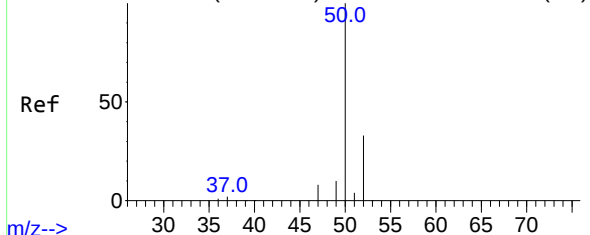
#2
Dichlorodifluoromethane
Concen: 46.401 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027416.D
Acq: 14 Mar 2022 12:49



Tgt Ion: 85 Resp: 156760
Ion Ratio Lower Upper
85 100
87 32.5 16.2 48.6



Abundance Scan 34 (1.294 min): VX027331.D\data.ms (-28)



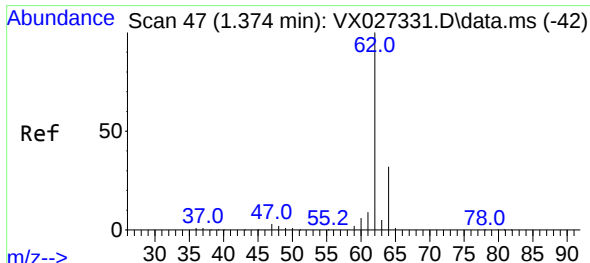
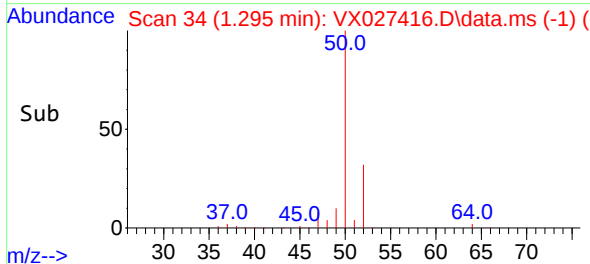
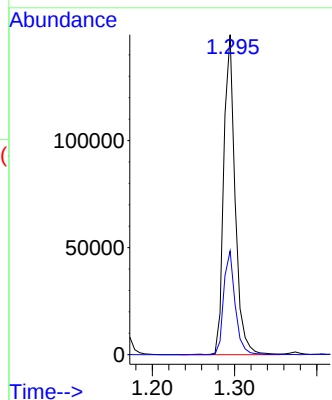
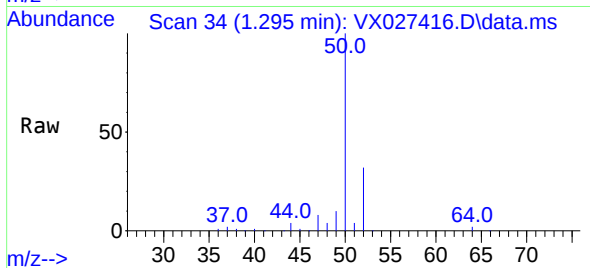
#3
Chloromethane
Concen: 40.377 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027416.D
Acq: 14 Mar 2022 12:49

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Tgt Ion: 50 Resp: 143440
Ion Ratio Lower Upper
50 100
52 32.4 26.4 39.6

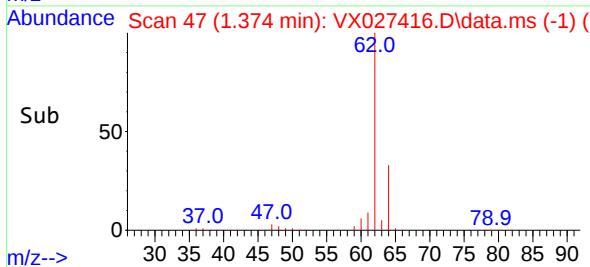
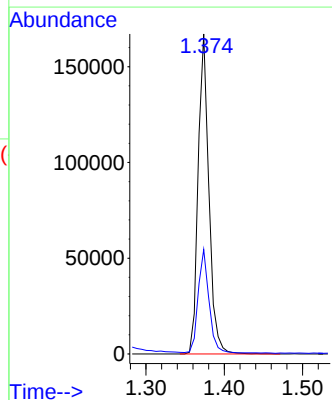
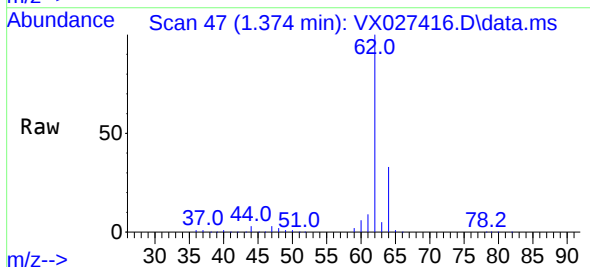
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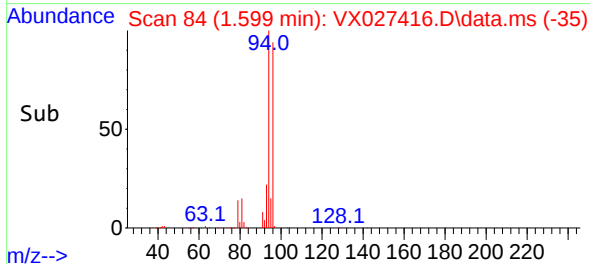
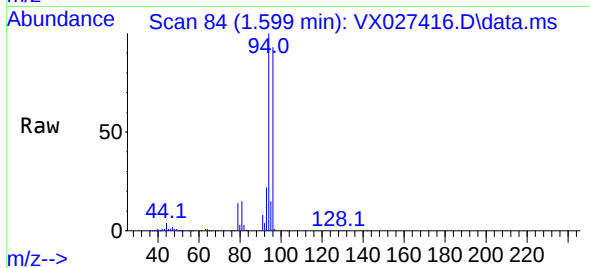
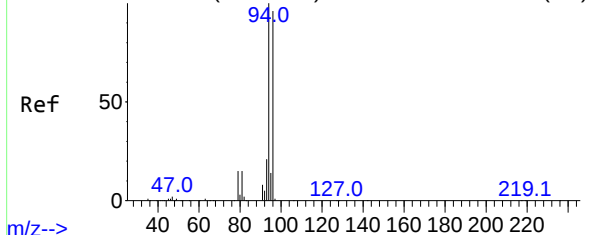


#4
Vinyl Chloride
Concen: 43.818 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX027416.D
Acq: 14 Mar 2022 12:49

Tgt Ion: 62 Resp: 159989
Ion Ratio Lower Upper
62 100
64 32.4 25.5 38.3



Abundance Scan 84 (1.599 min): VX027331.D\data.ms (-74)



#5
Bromomethane
Concen: 45.175 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027416.D
Acq: 14 Mar 2022 12:49

Tgt Ion: 94 Resp: 6744
Ion Ratio Lower Upper
94 100
96 93.5 75.3 112.9

Instrument :

MSVOA_X

ClientSampleId :

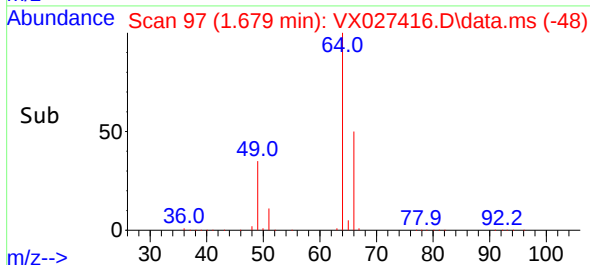
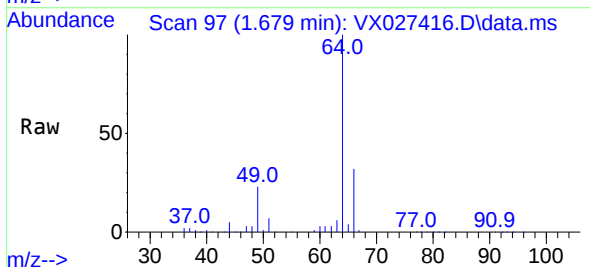
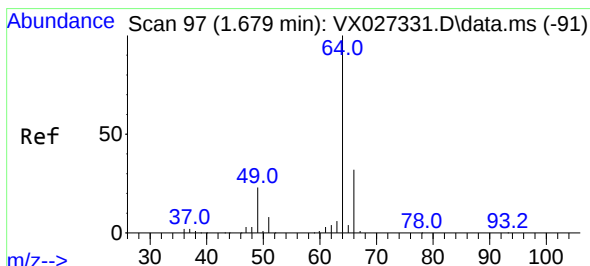
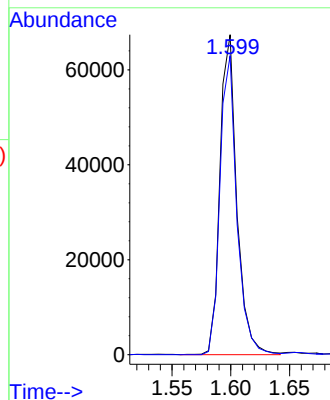
VSTDCCC050

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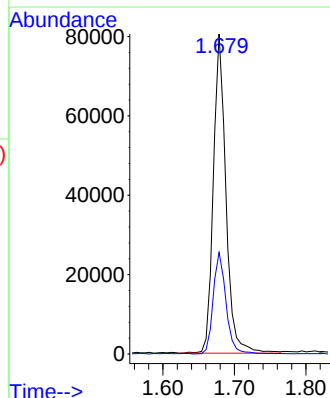
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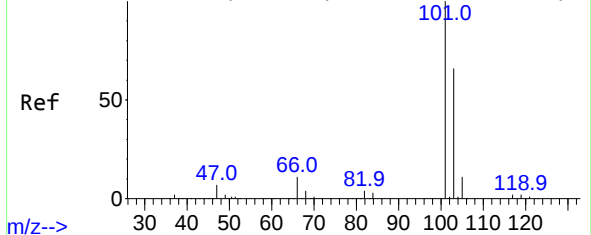


#6
Chloroethane
Concen: 46.253 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX027416.D
Acq: 14 Mar 2022 12:49

Tgt Ion: 64 Resp: 98321
Ion Ratio Lower Upper
64 100
66 31.7 25.3 37.9



Abundance Scan 131 (1.886 min): VX027331.D\data.ms (-12



#7

Trichlorofluoromethane

Concen: 46.855 ug/l

RT: 1.886 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX027416.D

Acq: 14 Mar 2022 12:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:101 Resp: 238238

Ion Ratio Lower Upper

101 100

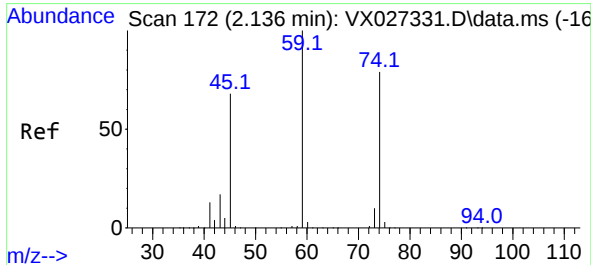
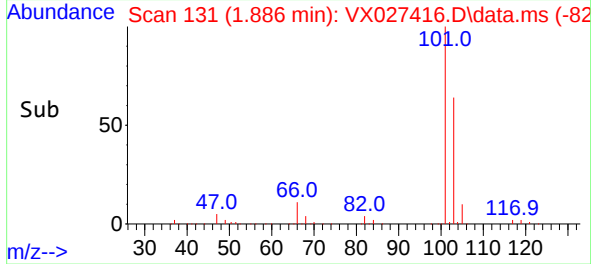
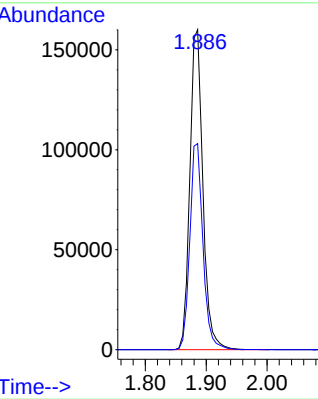
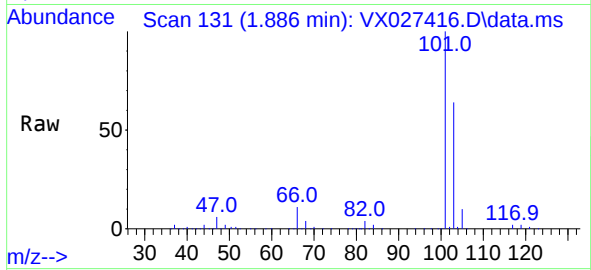
103 64.4 50.5 75.7

Manual Integrations

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#8

Diethyl Ether

Concen: 50.388 ug/l

RT: 2.136 min Scan# 172

Delta R.T. -0.000 min

Lab File: VX027416.D

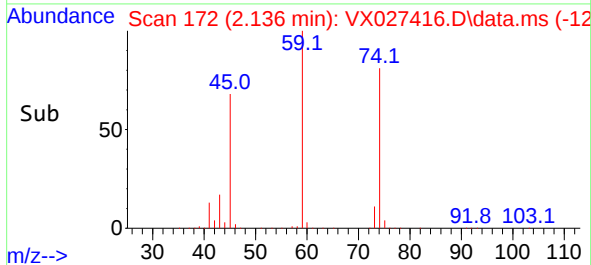
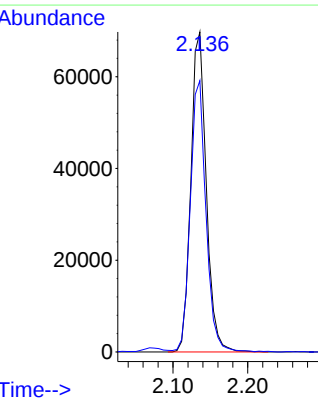
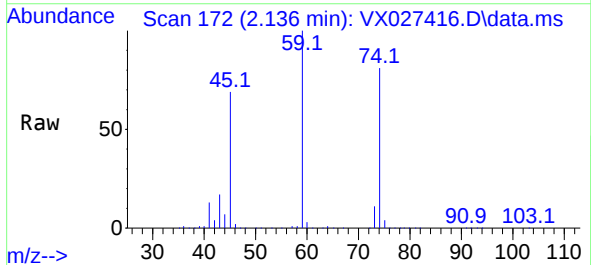
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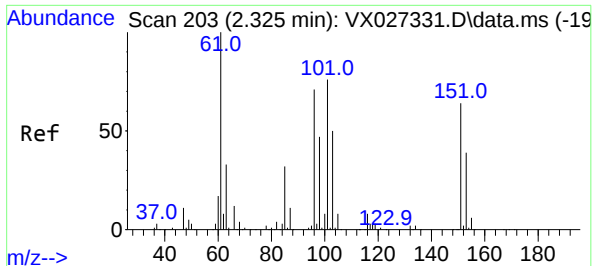
Tgt Ion: 74 Resp: 99828

Ion Ratio Lower Upper

74 100

45 85.7 42.0 126.0





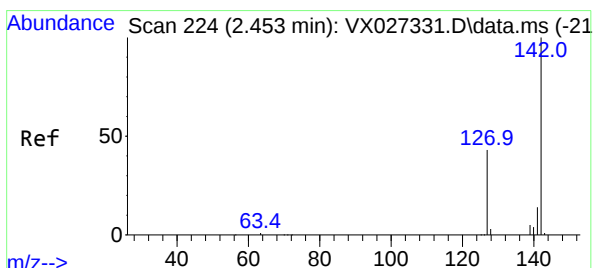
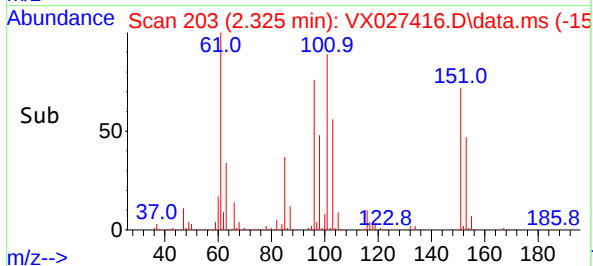
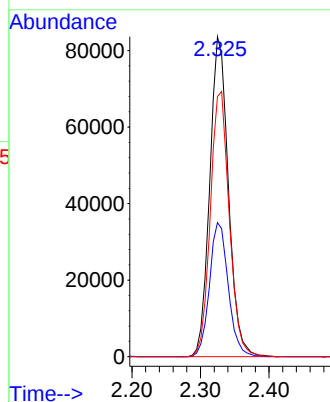
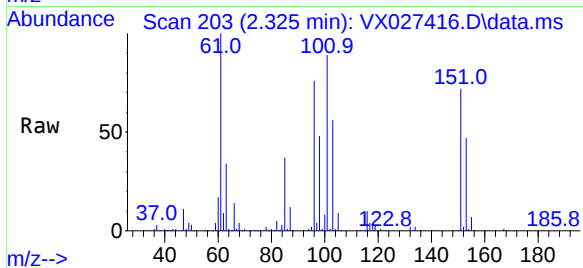
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.616 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX027416.D
Acq: 14 Mar 2022 12:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 15828
Ion Ratio Lower Upper
101 100
85 42.2 33.5 50.3
151 84.1 61.8 92.6

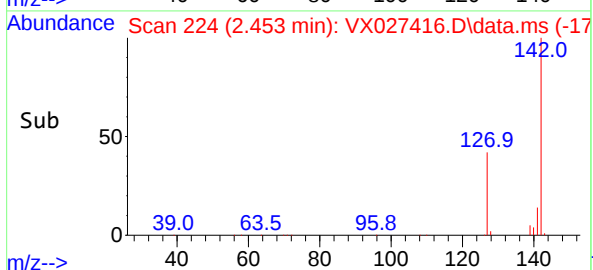
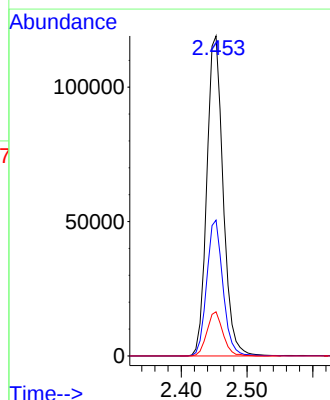
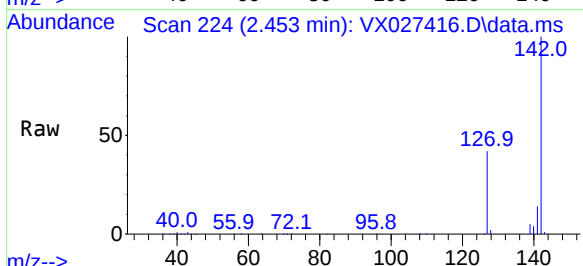
Manual Integrations
APPROVED

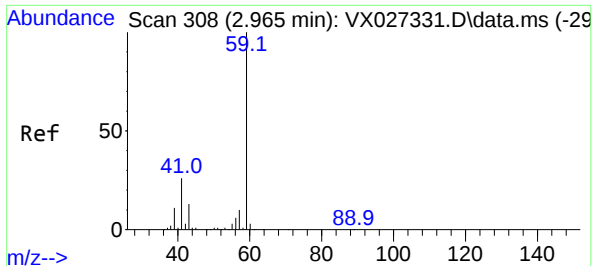
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#10
Methyl Iodide
Concen: 43.800 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027416.D
Acq: 14 Mar 2022 12:49

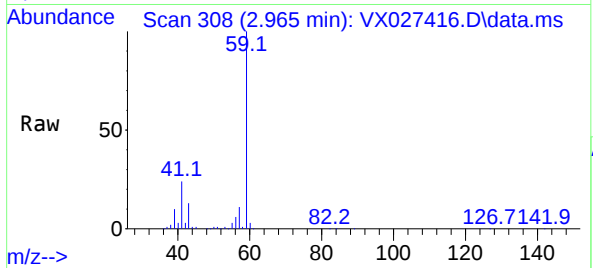
Tgt Ion:142 Resp: 205513
Ion Ratio Lower Upper
142 100
127 42.2 33.9 50.9
141 13.6 11.4 17.2





#11
Tert butyl alcohol
Concen: 252.088 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.000 min
Lab File: VX027416.D
Acq: 14 Mar 2022 12:49

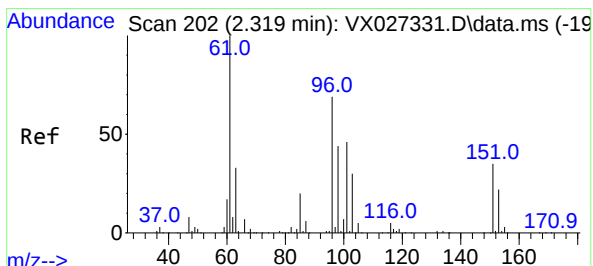
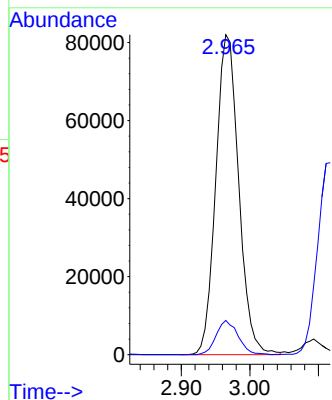
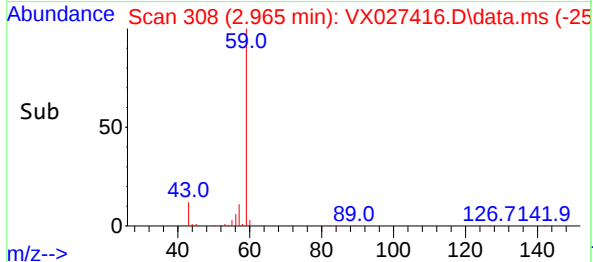
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



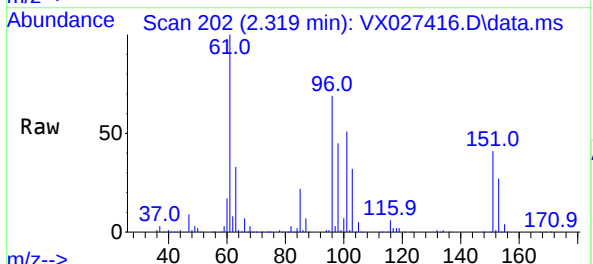
Tgt Ion: 59 Resp: 189939
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5

Manual Integrations
APPROVED

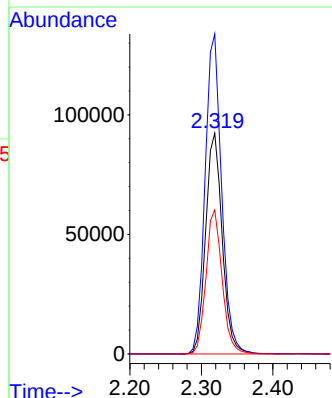
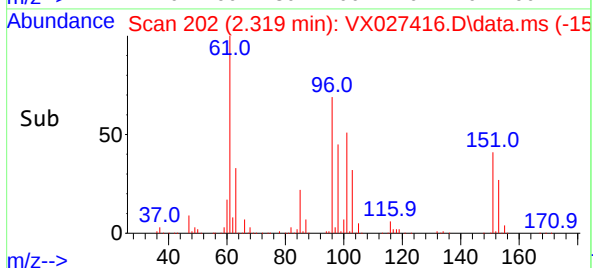
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

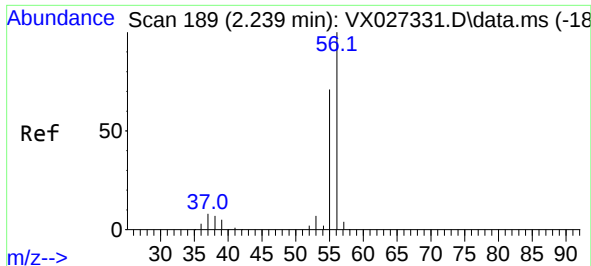


#12
1,1-Dichloroethene
Concen: 46.542 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX027416.D
Acq: 14 Mar 2022 12:49



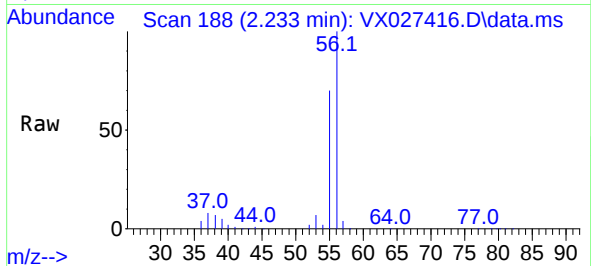
Tgt Ion: 96 Resp: 148734
Ion Ratio Lower Upper
96 100
61 144.9 124.6 187.0
98 65.2 51.0 76.4





#13
Acrolein
Concen: 268.975 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX027416.D
Acq: 14 Mar 2022 12:49

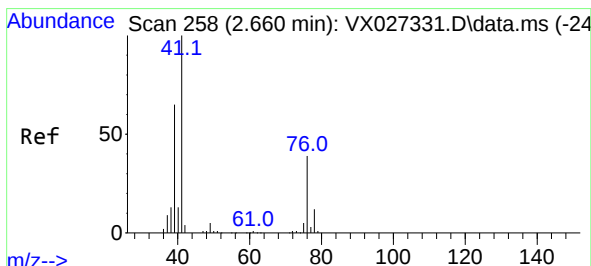
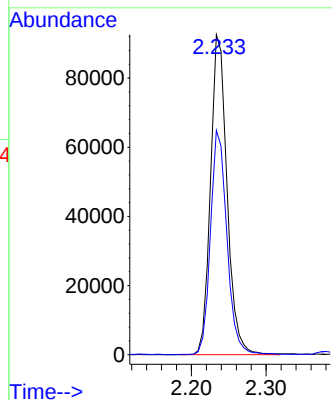
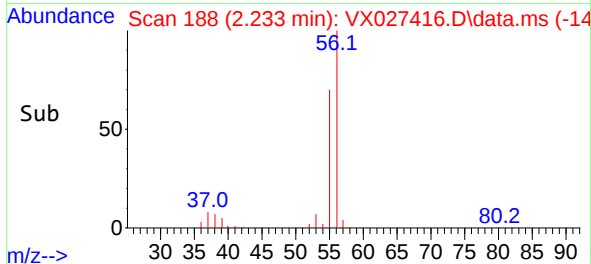
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 142059
Ion Ratio Lower Upper
56 100
55 70.0 55.0 82.6

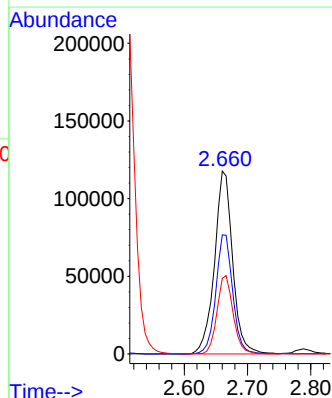
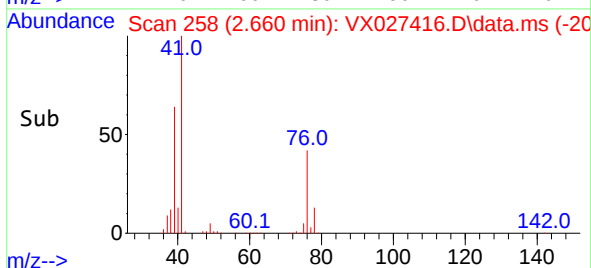
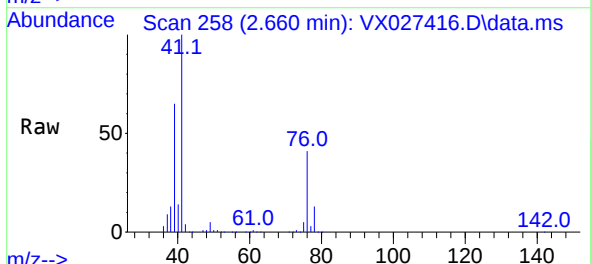
Manual Integrations
APPROVED

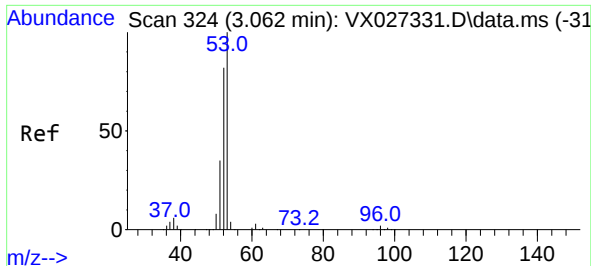
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#14
Allyl chloride
Concen: 46.987 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX027416.D
Acq: 14 Mar 2022 12:49

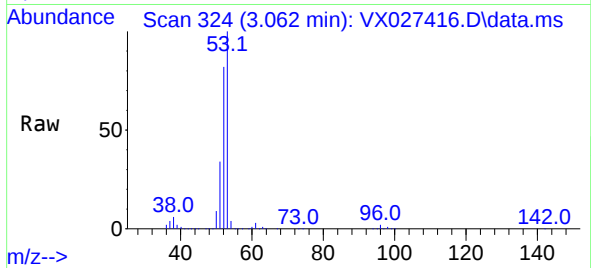
Tgt Ion: 41 Resp: 235523
Ion Ratio Lower Upper
41 100
39 60.3 50.4 75.6
76 37.6 32.7 49.1





#15
Acrylonitrile
Concen: 240.332 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027416.D
Acq: 14 Mar 2022 12:49

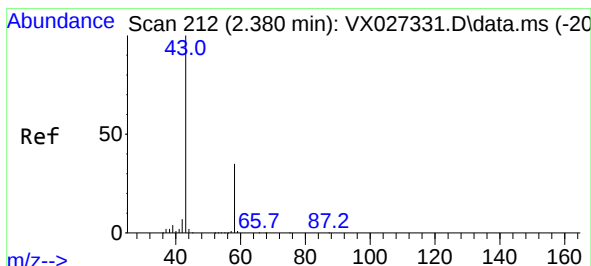
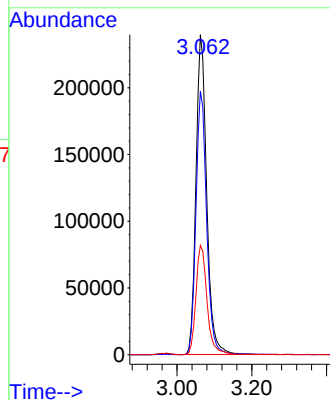
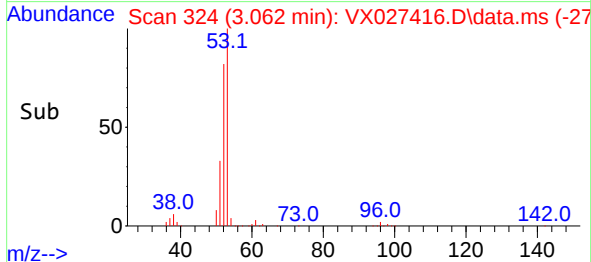
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



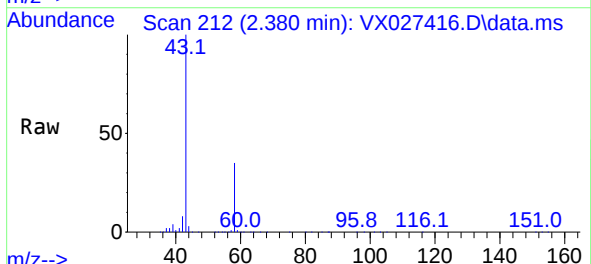
Tgt Ion: 53 Resp: 47656
Ion Ratio Lower Upper
53 100
52 82.1 65.7 98.5
51 35.6 28.4 42.6

Manual Integrations
APPROVED

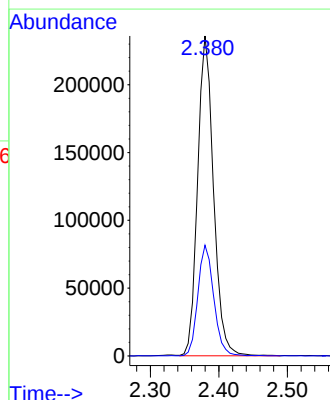
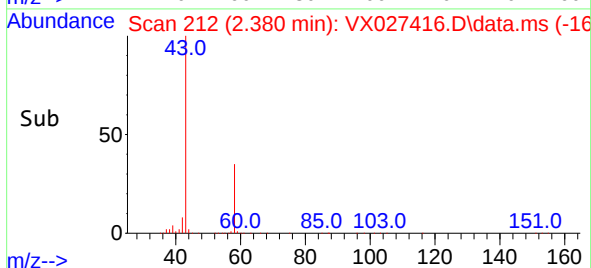
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

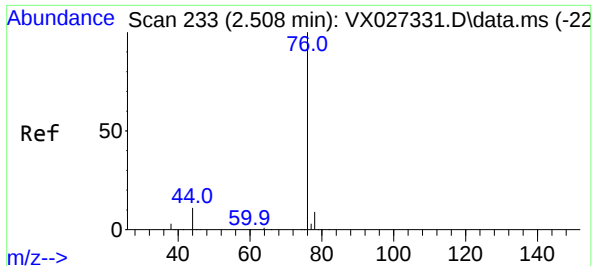


#16
Acetone
Concen: 255.973 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027416.D
Acq: 14 Mar 2022 12:49



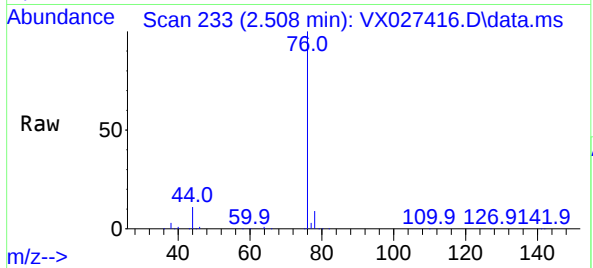
Tgt Ion: 43 Resp: 381185
Ion Ratio Lower Upper
43 100
58 34.6 28.8 43.2





#17
Carbon Disulfide
Concen: 42.022 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027416.D
Acq: 14 Mar 2022 12:49

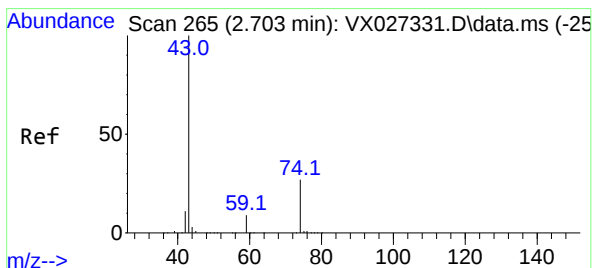
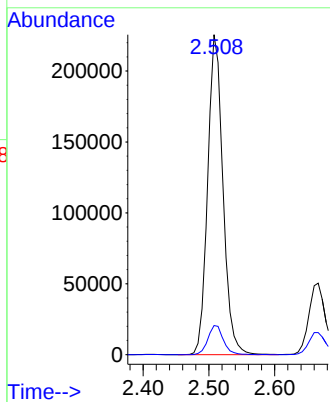
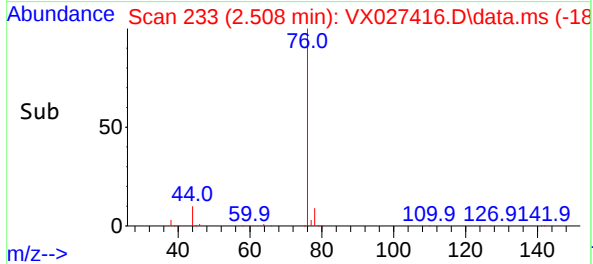
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



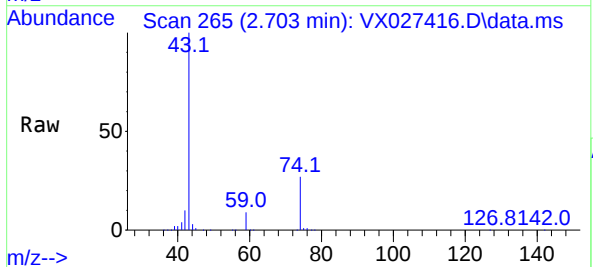
Tgt Ion: 76 Resp: 364844
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

Manual Integrations
APPROVED

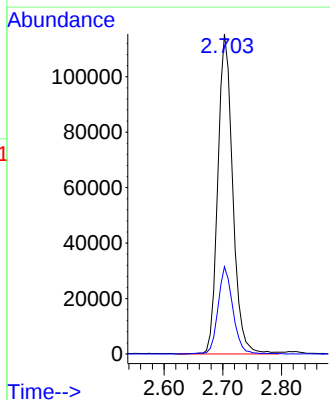
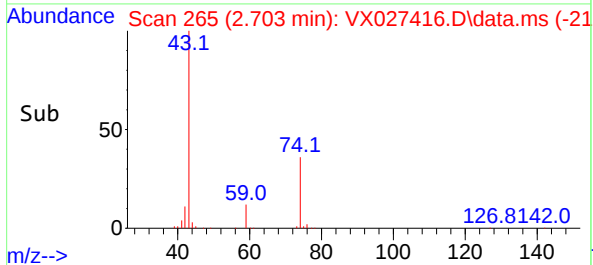
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

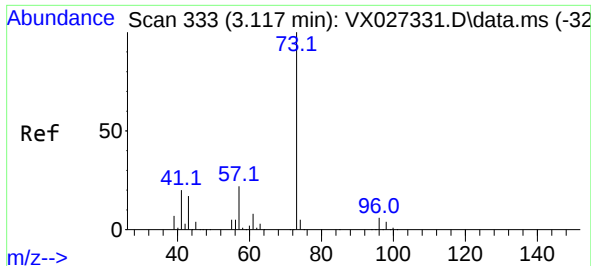


#18
Methyl Acetate
Concen: 48.033 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX027416.D
Acq: 14 Mar 2022 12:49



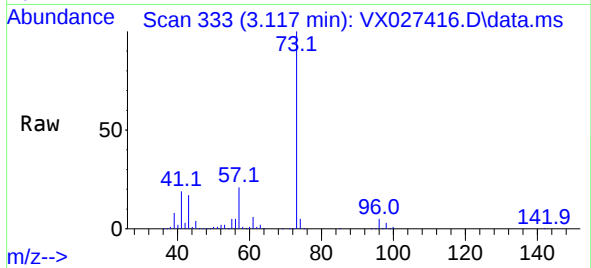
Tgt Ion: 43 Resp: 202938
Ion Ratio Lower Upper
43 100
74 27.1 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 51.058 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027416.D
Acq: 14 Mar 2022 12:49

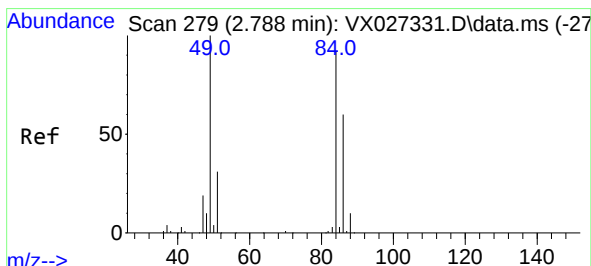
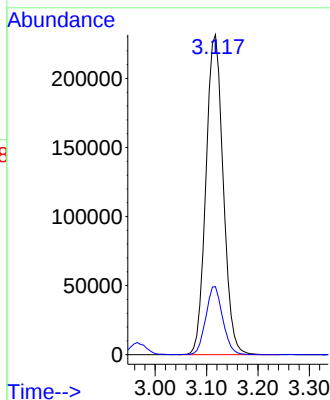
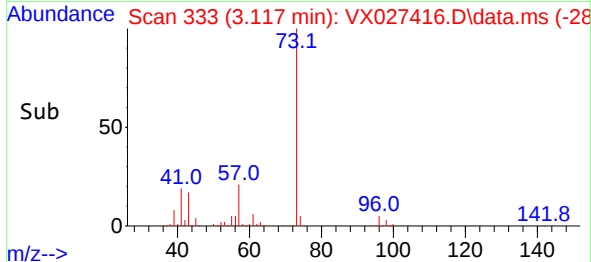
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



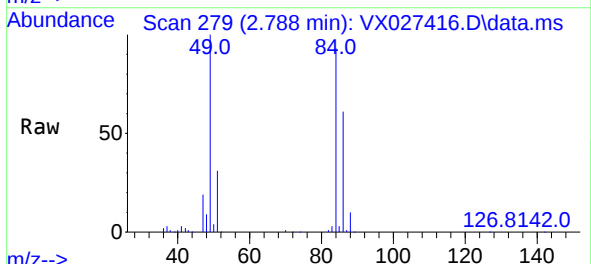
Tgt Ion: 73 Resp: 540600
Ion Ratio Lower Upper
73 100
57 21.2 16.8 25.2

Manual Integrations
APPROVED

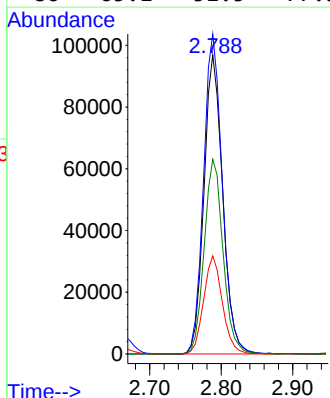
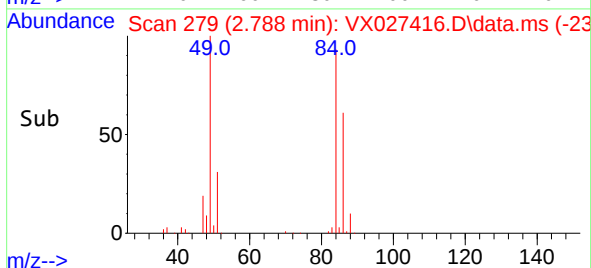
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

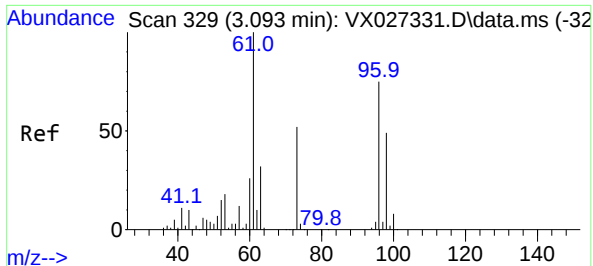


#20
Methylene Chloride
Concen: 46.921 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027416.D
Acq: 14 Mar 2022 12:49



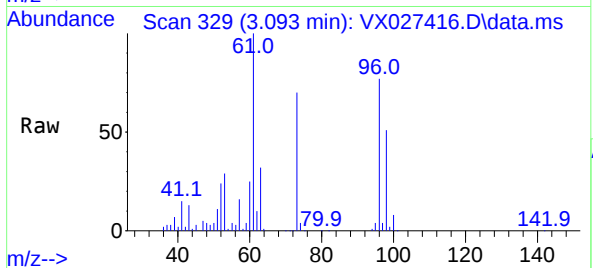
Tgt Ion: 84 Resp: 176178
Ion Ratio Lower Upper
84 100
49 107.0 85.5 128.3
51 32.8 26.6 39.8
86 65.1 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 45.701 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027416.D
Acq: 14 Mar 2022 12:49

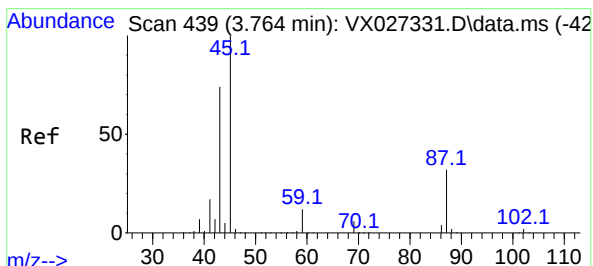
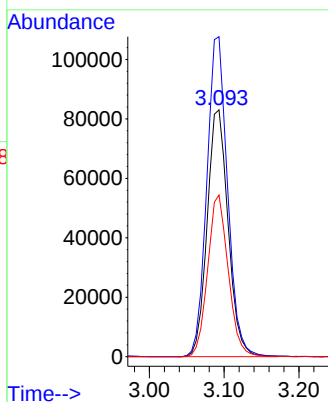
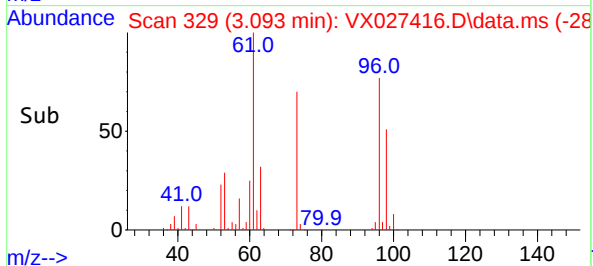
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



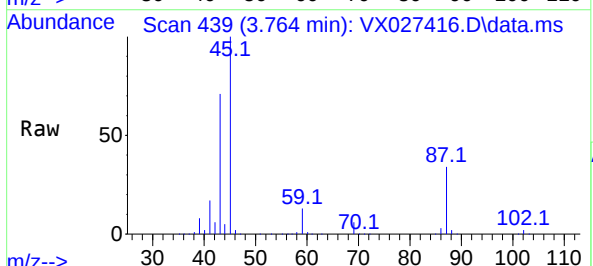
Tgt Ion: 96 Resp: 162330
Ion Ratio Lower Upper
96 100
61 129.6 105.4 158.2
98 65.5 50.0 75.0

Manual Integrations
APPROVED

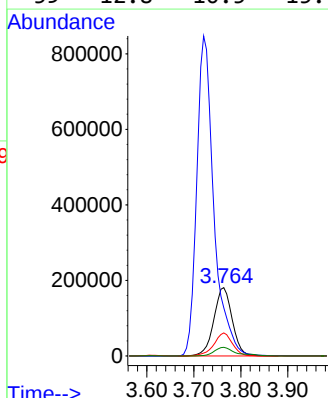
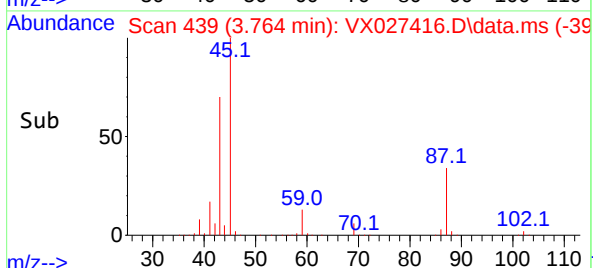
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

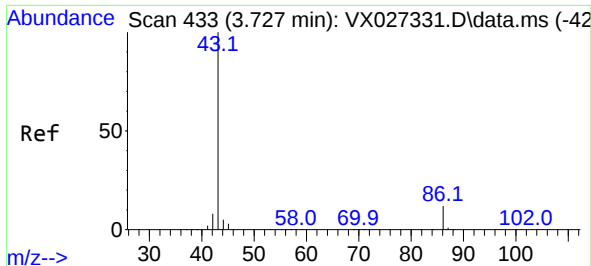


#22
Diisopropyl ether
Concen: 48.984 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX027416.D
Acq: 14 Mar 2022 12:49



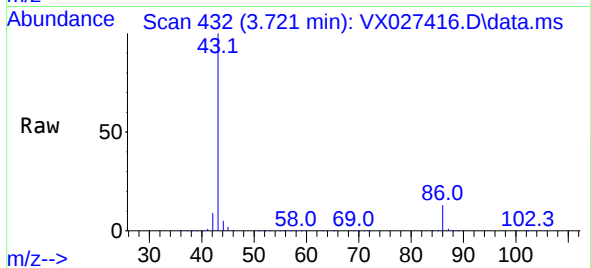
Tgt Ion: 45 Resp: 490854
Ion Ratio Lower Upper
45 100
43 70.5 50.8 76.2
87 33.7 26.6 39.8
59 12.8 10.5 15.7





#23
 Vinyl Acetate
 Concen: 256.381 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX027416.D
 Acq: 14 Mar 2022 12:49

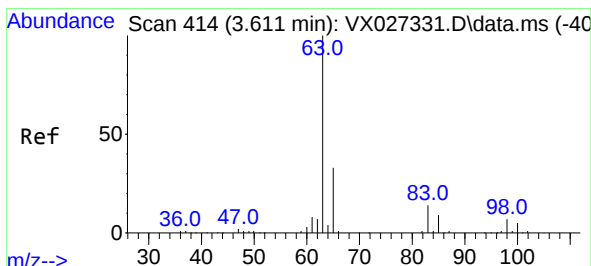
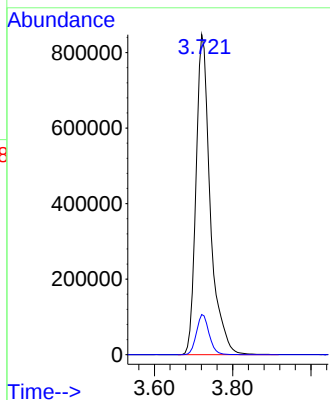
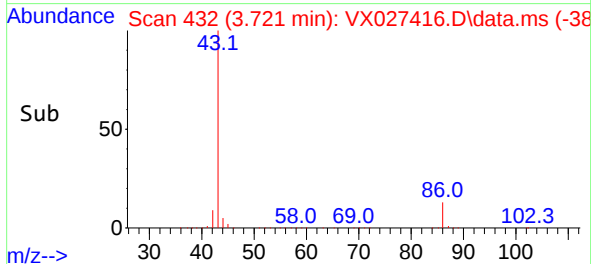
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



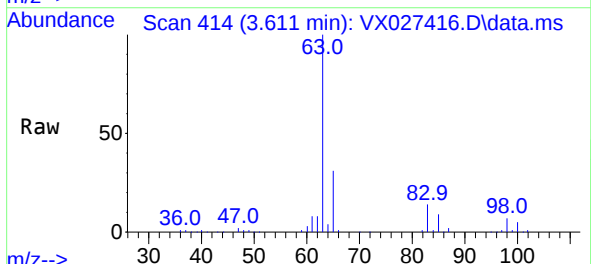
Tgt Ion: 43 Resp: 2149240
 Ion Ratio Lower Upper
 43 100
 86 12.6 10.8 16.2

Manual Integrations
 APPROVED

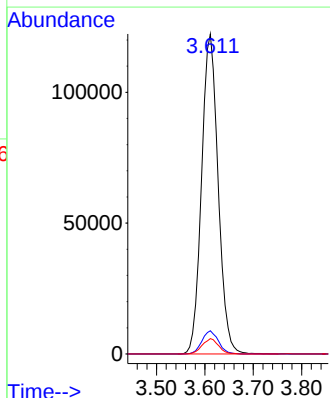
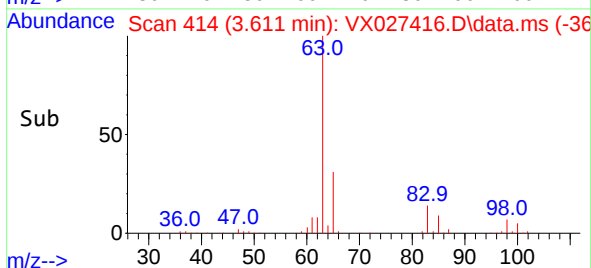
Reviewed By :John Carlone 03/15/2022
 Supervised By :Mahesh Dadoda 03/15/2022

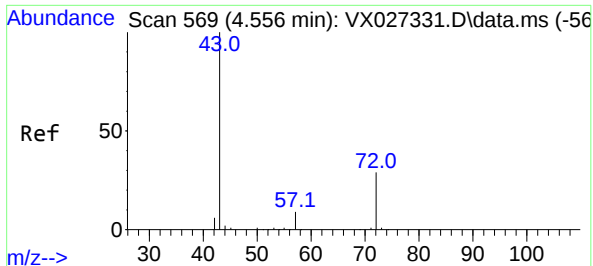


#24
 1,1-Dichloroethane
 Concen: 47.761 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027416.D
 Acq: 14 Mar 2022 12:49



Tgt Ion: 63 Resp: 290609
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.9 11.7
 100 4.8 2.4 7.2





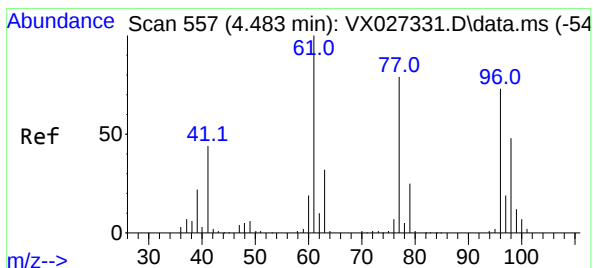
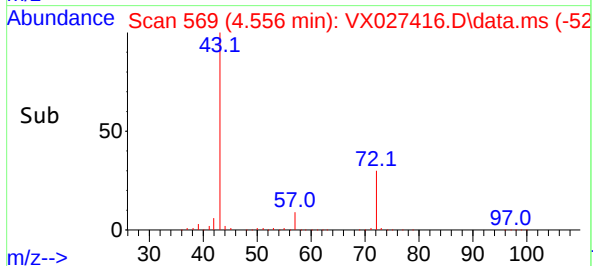
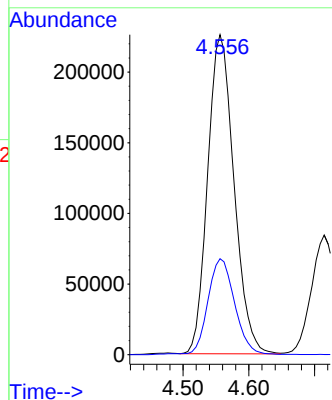
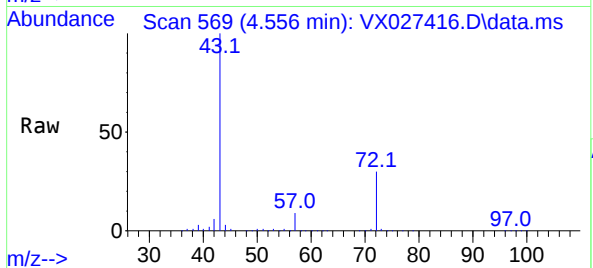
#25
2-Butanone
Concen: 237.564 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX027416.D
Acq: 14 Mar 2022 12:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 62893
Ion Ratio Lower Upper
43 100
72 30.0 24.4 36.6

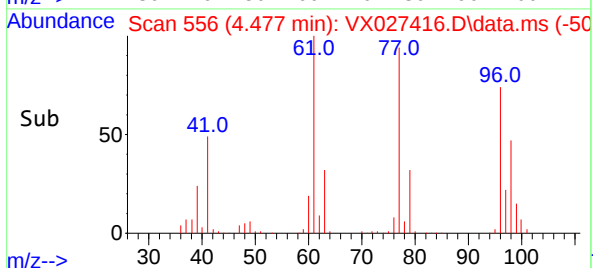
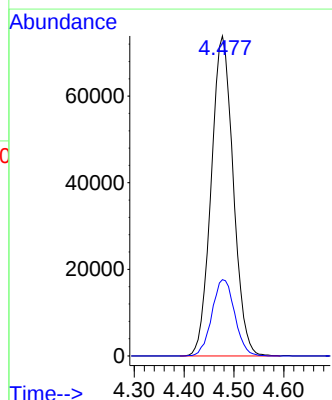
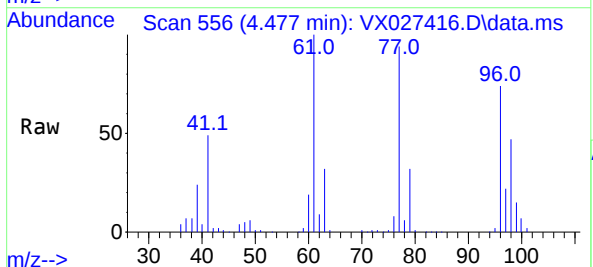
Manual Integrations
APPROVED

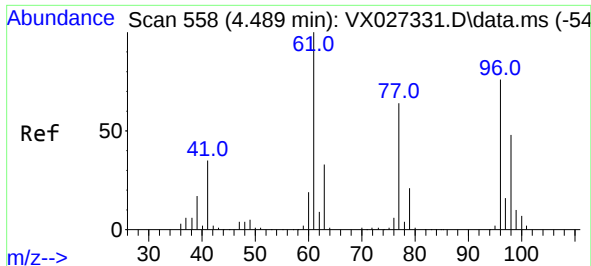
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#26
2,2-Dichloropropane
Concen: 51.998 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX027416.D
Acq: 14 Mar 2022 12:49

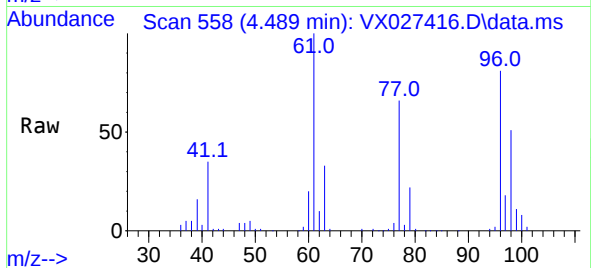
Tgt Ion: 77 Resp: 226851
Ion Ratio Lower Upper
77 100
97 24.6 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 48.767 ug/l
RT: 4.489 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX027416.D
Acq: 14 Mar 2022 12:49

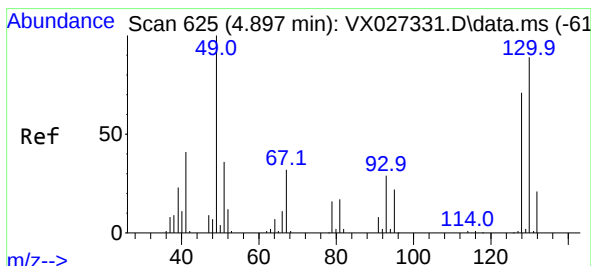
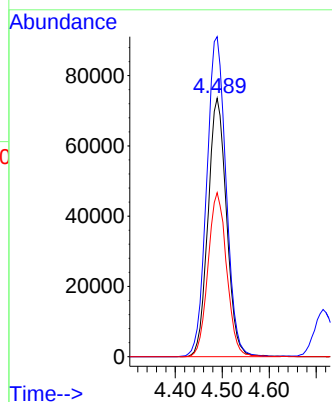
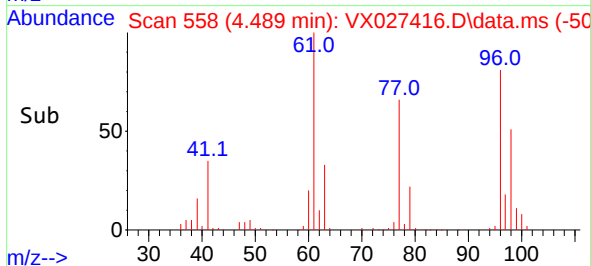
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



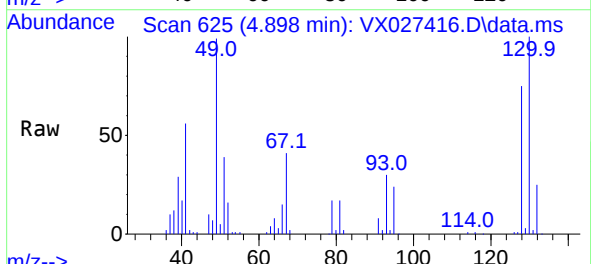
Tgt Ion: 96 Resp: 200972
Ion Ratio Lower Upper
96 100
61 129.6 0.0 283.8
98 64.0 0.0 129.8

Manual Integrations
APPROVED

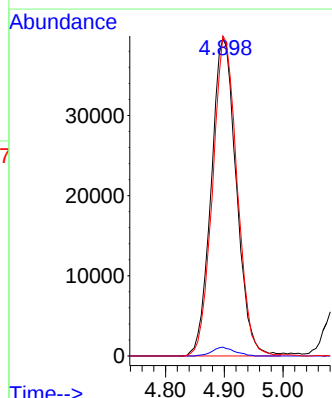
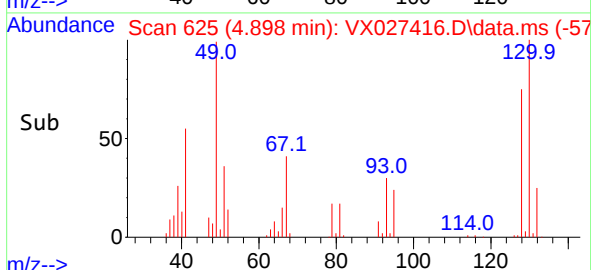
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

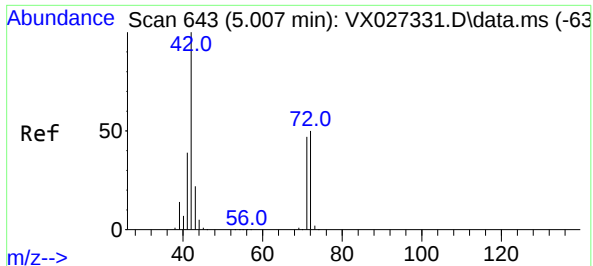


#28
Bromochloromethane
Concen: 46.478 ug/l
RT: 4.898 min Scan# 625
Delta R.T. 0.001 min
Lab File: VX027416.D
Acq: 14 Mar 2022 12:49



Tgt Ion: 49 Resp: 117666
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.4
130 98.1 70.7 106.1





#29

Tetrahydrofuran

Concen: 236.691 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX027416.D

Acq: 14 Mar 2022 12:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 41461

Ion Ratio Lower Upper

42 100

72 51.1 44.1 66.1

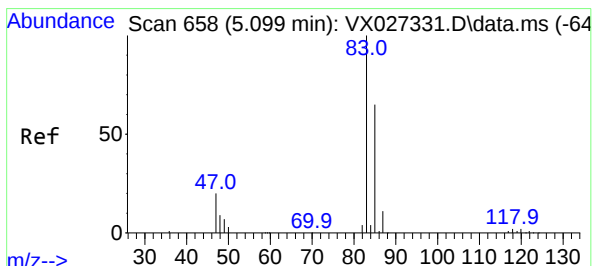
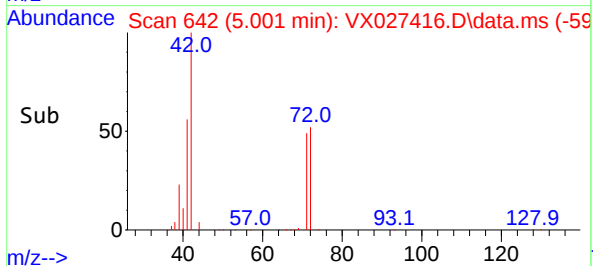
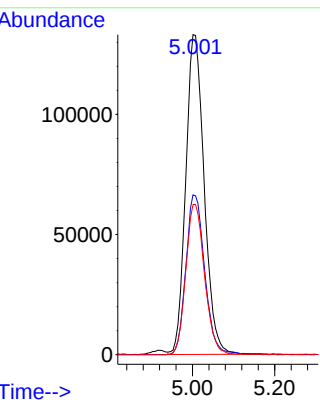
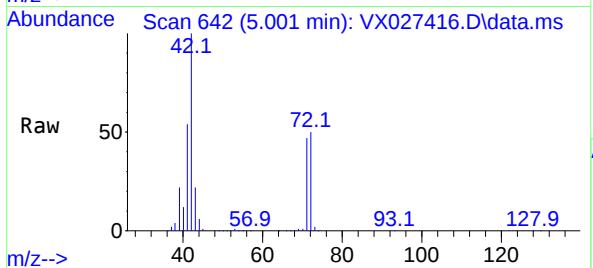
71 47.7 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2022

Supervised By :Mahesh Dadoda 03/15/2022



#30

Chloroform

Concen: 49.043 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX027416.D

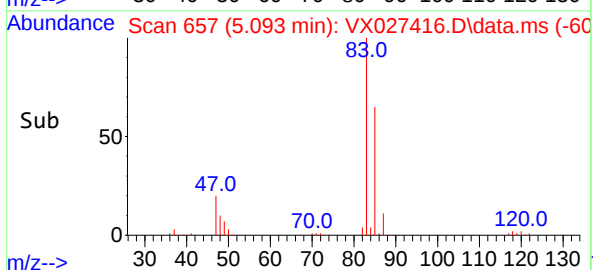
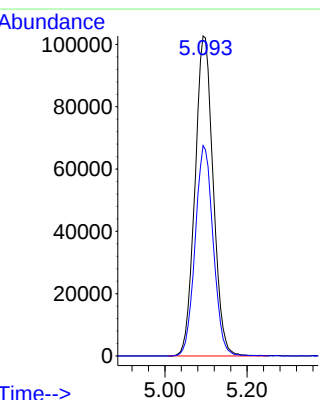
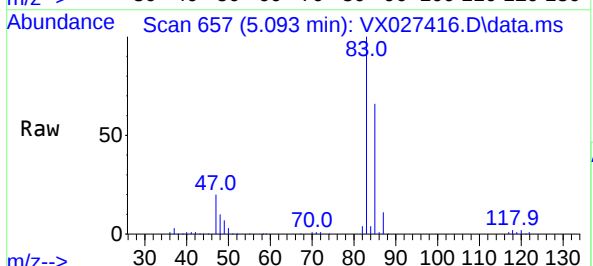
Acq: 14 Mar 2022 12:49

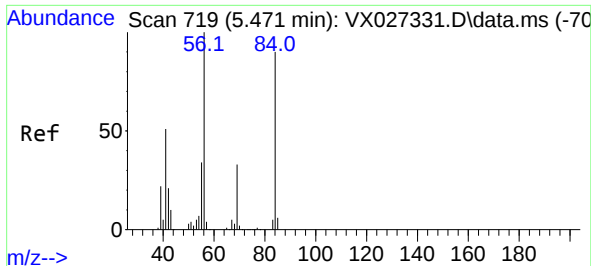
Tgt Ion: 83 Resp: 314958

Ion Ratio Lower Upper

83 100

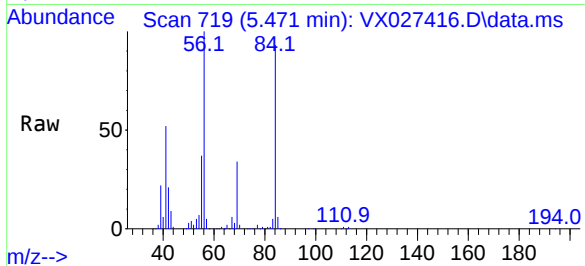
85 65.8 52.7 79.1





#31
Cyclohexane
Concen: 45.400 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX027416.D
Acq: 14 Mar 2022 12:49

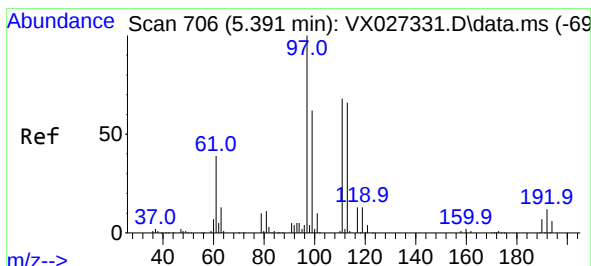
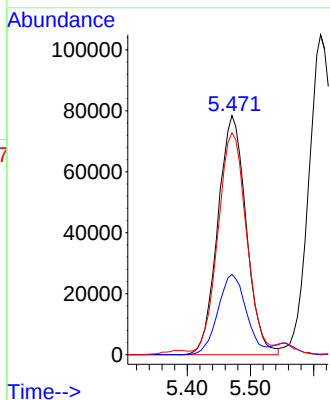
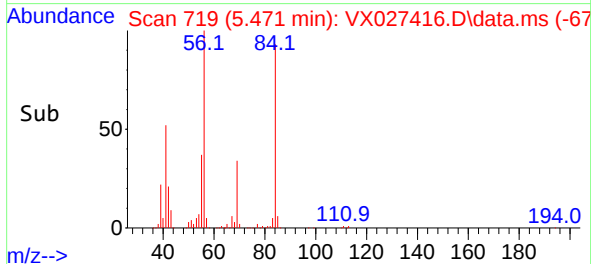
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



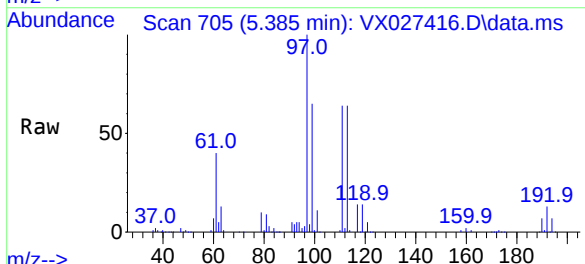
Tgt Ion: 56 Resp: 244072
Ion Ratio Lower Upper
56 100
69 33.6 26.7 40.1
84 91.1 77.2 115.8

Manual Integrations
APPROVED

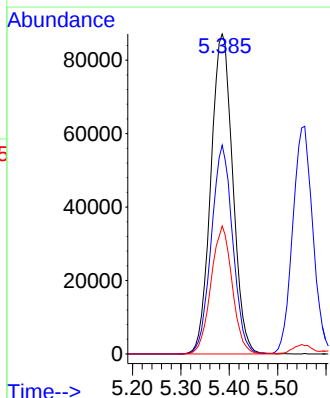
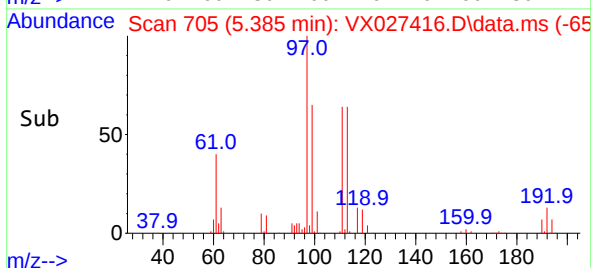
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

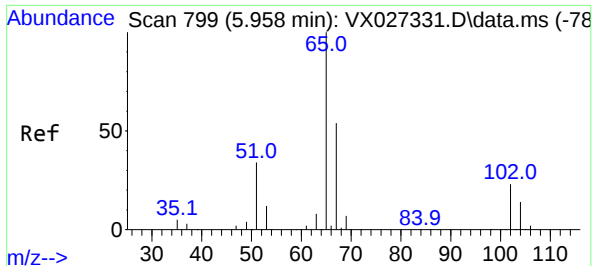


#32
1,1,1-Trichloroethane
Concen: 49.836 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX027416.D
Acq: 14 Mar 2022 12:49



Tgt Ion: 97 Resp: 273544
Ion Ratio Lower Upper
97 100
99 64.0 51.8 77.6
61 38.8 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 46.374 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027416.D

Acq: 14 Mar 2022 12:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 178234

Ion Ratio Lower Upper

65 100

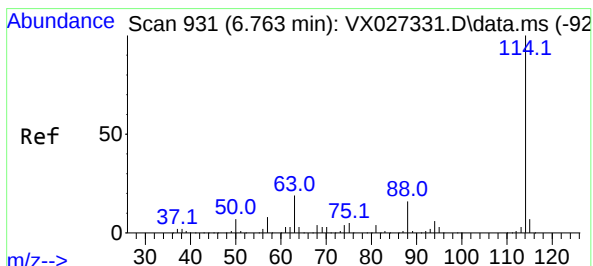
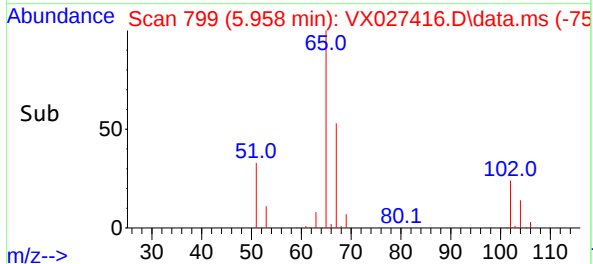
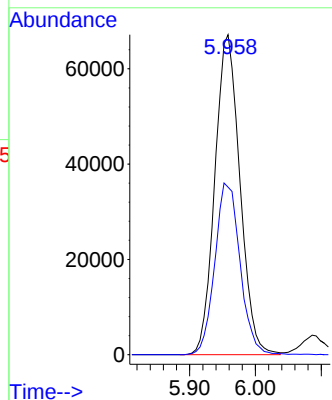
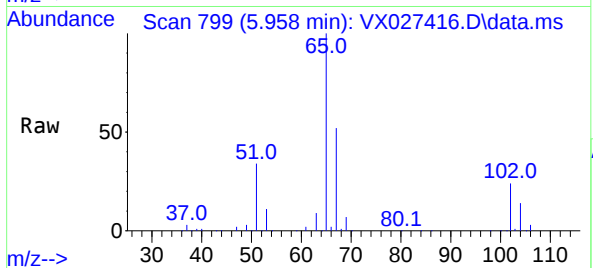
67 54.0 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2022

Supervised By :Mahesh Dadoda 03/15/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX027416.D

Acq: 14 Mar 2022 12:49

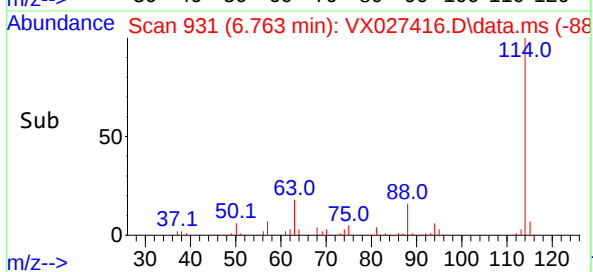
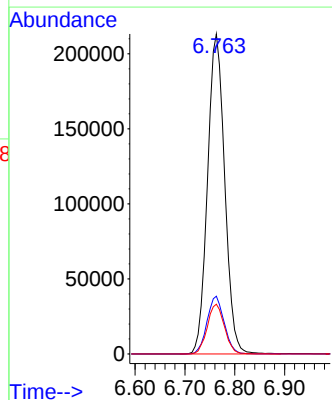
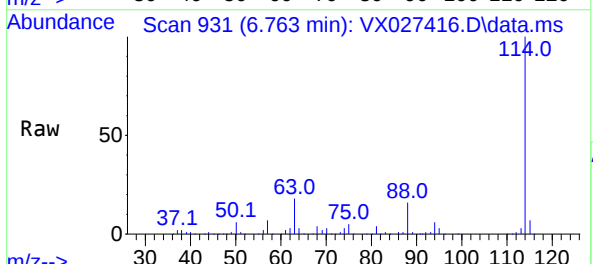
Tgt Ion:114 Resp: 509717

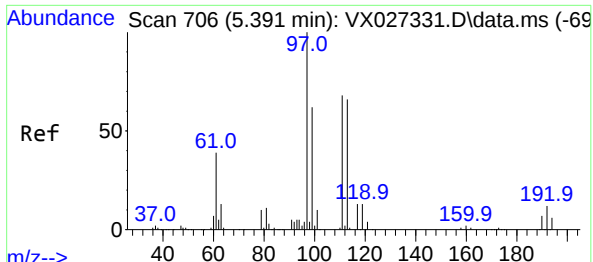
Ion Ratio Lower Upper

114 100

63 18.0 0.0 36.8

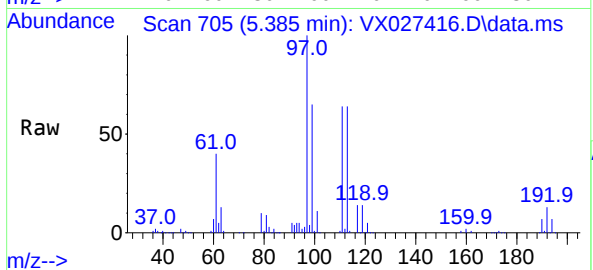
88 15.6 0.0 32.4





#35
Dibromofluoromethane
Concen: 49.625 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX027416.D
Acq: 14 Mar 2022 12:49

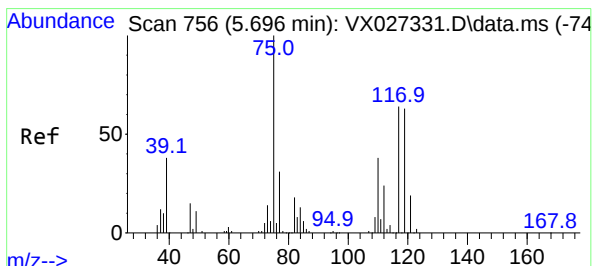
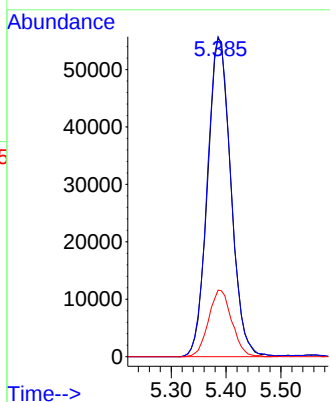
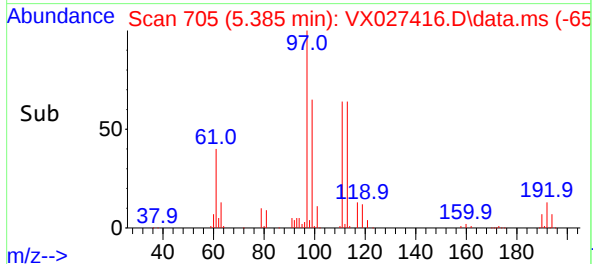
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



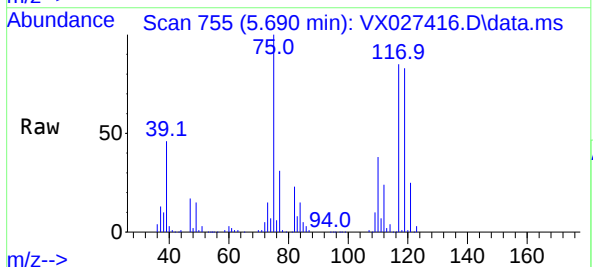
Tgt Ion: 113 Resp: 163218
Ion Ratio Lower Upper
113 100
111 101.4 82.8 124.2
192 20.9 16.9 25.3

Manual Integrations
APPROVED

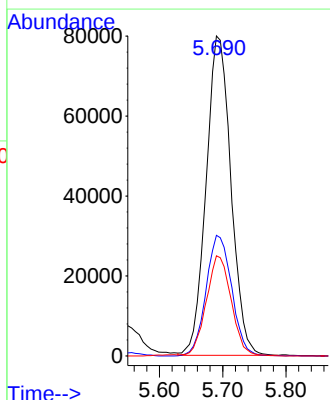
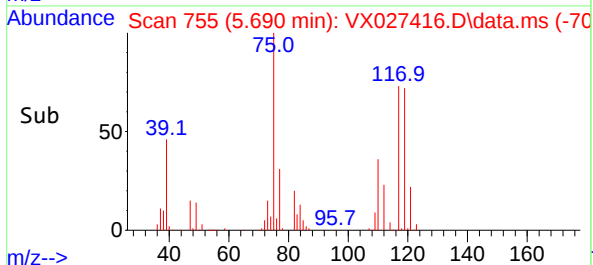
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

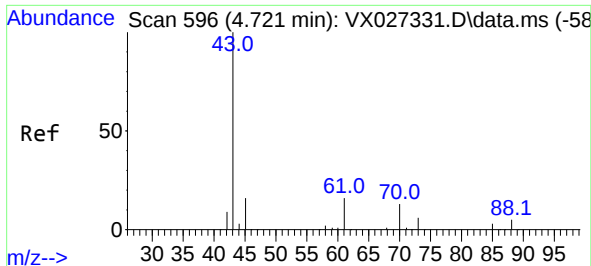


#36
1,1-Dichloropropene
Concen: 47.739 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX027416.D
Acq: 14 Mar 2022 12:49



Tgt Ion: 75 Resp: 217998
Ion Ratio Lower Upper
75 100
110 39.0 18.3 54.8
77 31.6 24.8 37.2





#37

Ethyl Acetate

Concen: 49.331 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.006 min

Lab File: VX027416.D

Acq: 14 Mar 2022 12:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 23745

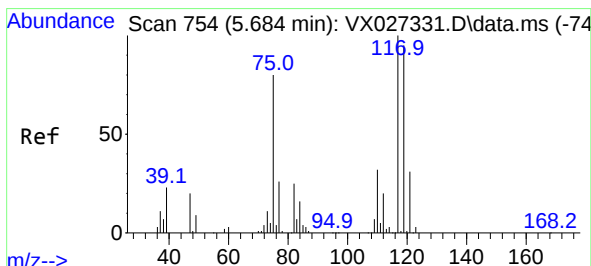
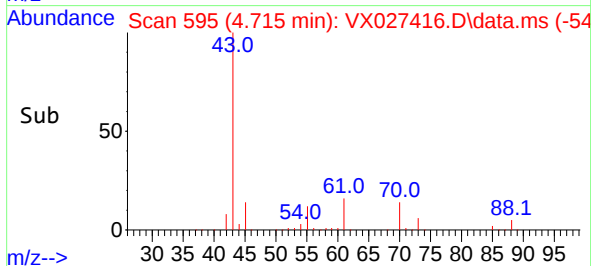
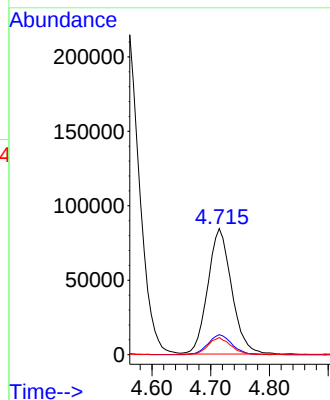
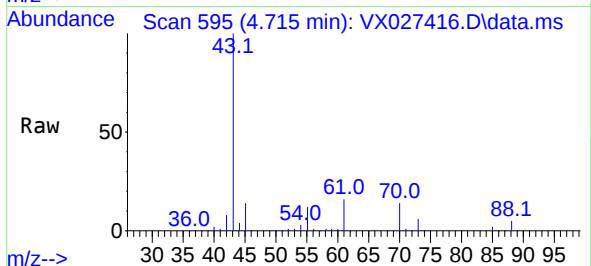
Ion	Ratio	Lower	Upper
43	100		
61	15.8	12.6	19.0
70	13.1	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2022

Supervised By :Mahesh Dadoda 03/15/2022



#38

Carbon Tetrachloride

Concen: 51.534 ug/l

RT: 5.678 min Scan# 753

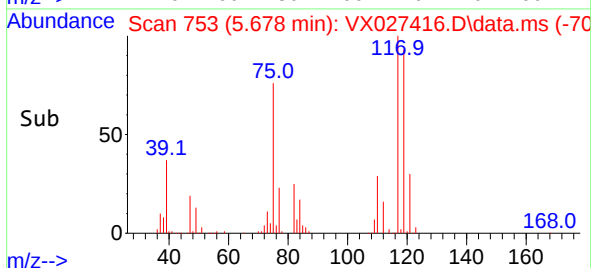
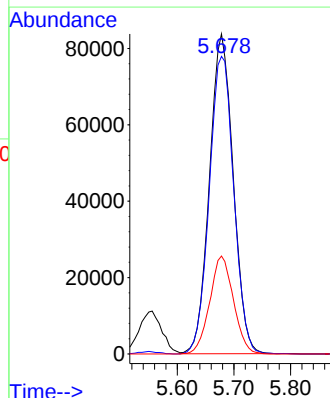
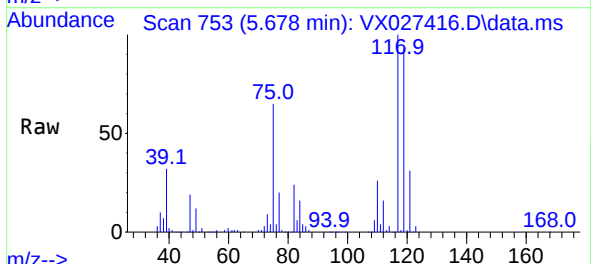
Delta R.T. -0.006 min

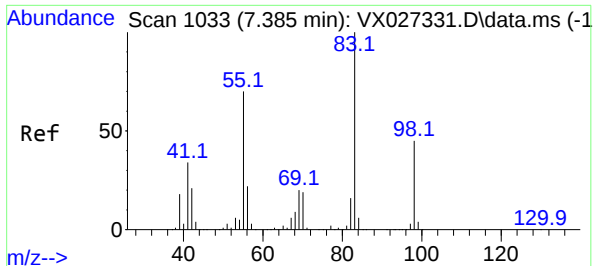
Lab File: VX027416.D

Acq: 14 Mar 2022 12:49

Tgt Ion:117 Resp: 243341

Ion	Ratio	Lower	Upper
117	100		
119	93.0	77.3	115.9
121	30.6	24.2	36.2





#39

Methylcyclohexane

Concen: 49.068 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX027416.D

Acq: 14 Mar 2022 12:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 282944

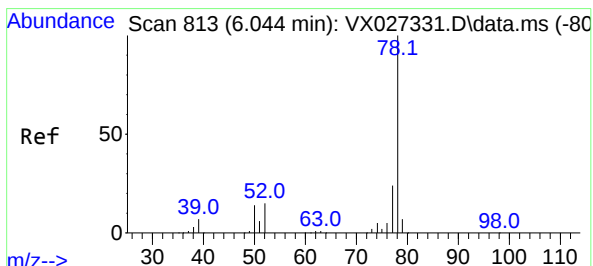
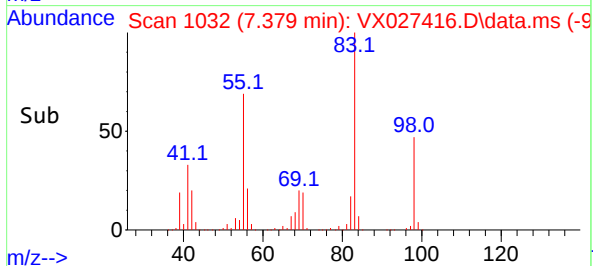
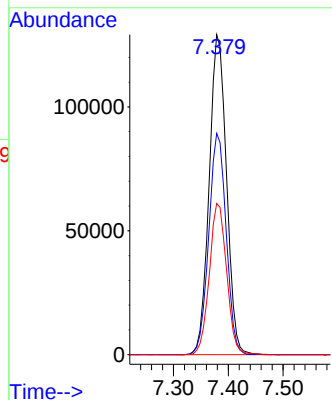
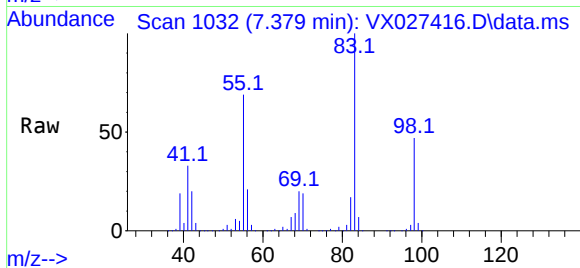
Ion	Ratio	Lower	Upper
83	100		
55	69.2	54.6	81.8
98	47.2	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2022

Supervised By :Mahesh Dadoda 03/15/2022



#40

Benzene

Concen: 48.462 ug/l

RT: 6.038 min Scan# 812

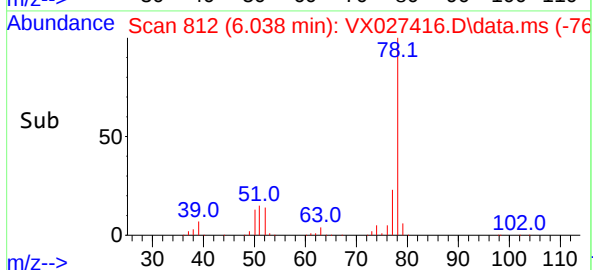
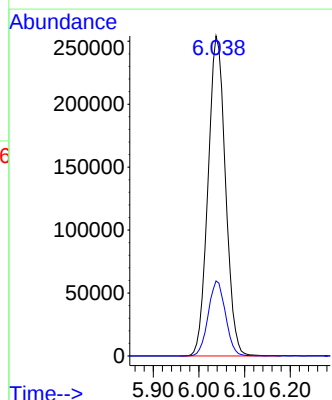
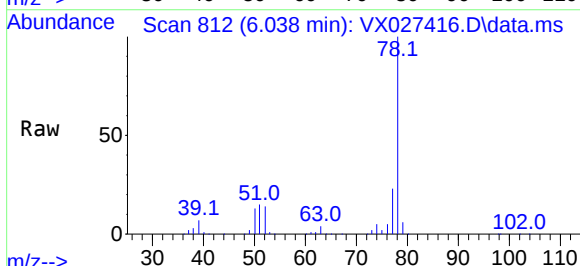
Delta R.T. -0.006 min

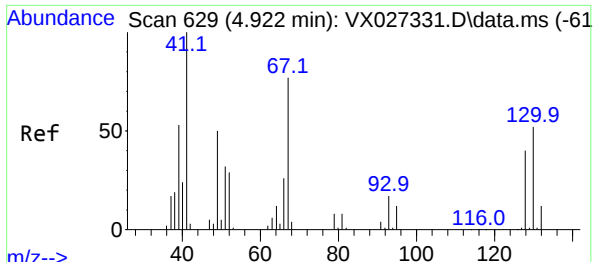
Lab File: VX027416.D

Acq: 14 Mar 2022 12:49

Tgt Ion: 78 Resp: 674024

Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.3	28.9





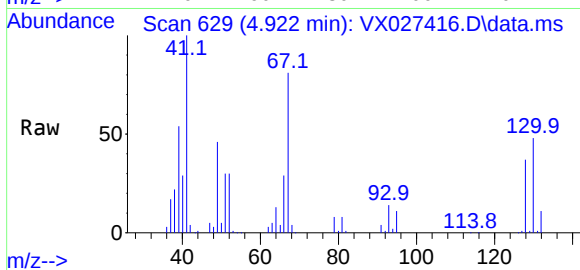
#41
Methacrylonitrile
Concen: 50.555 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX027416.D
Acq: 14 Mar 2022 12:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



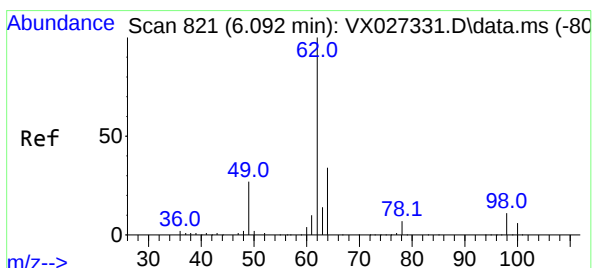
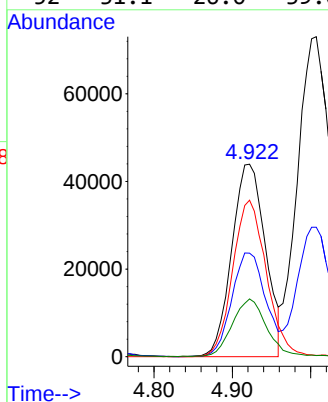
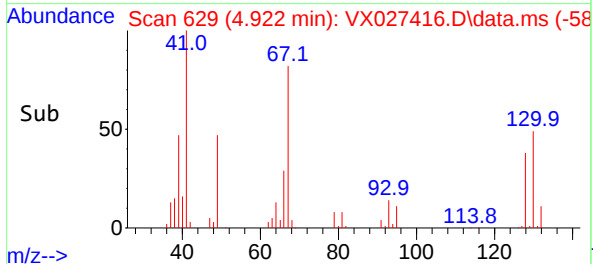
Tgt Ion: 41 Resp: 131204
Ion Ratio Lower Upper
41 100
39 54.0 43.0 64.4
67 81.8 70.2 105.4
52 31.1 26.0 39.0

Manual Integrations

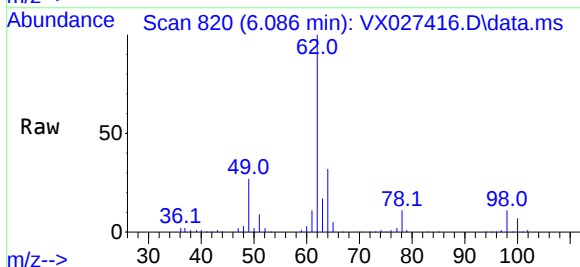
APPROVED

Reviewed By :John Carlone 03/15/2022

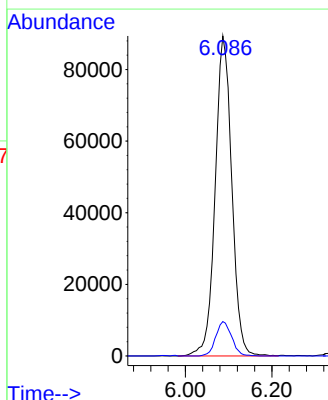
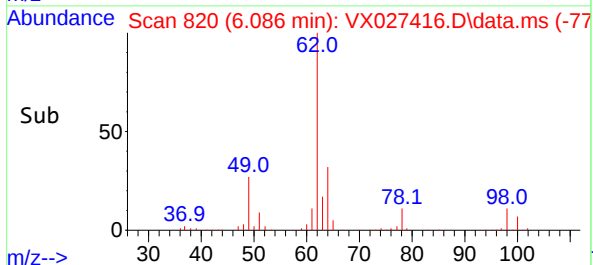
Supervised By :Mahesh Dadoda 03/15/2022

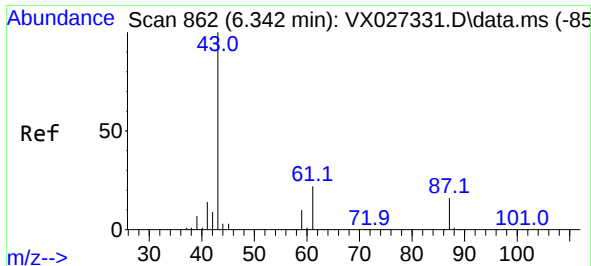


#42
1,2-Dichloroethane
Concen: 52.416 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX027416.D
Acq: 14 Mar 2022 12:49



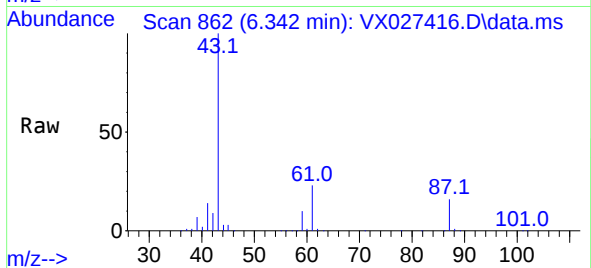
Tgt Ion: 62 Resp: 238146
Ion Ratio Lower Upper
62 100
98 10.3 0.0 20.4





#43
Isopropyl Acetate
Concen: 51.620 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027416.D
Acq: 14 Mar 2022 12:49

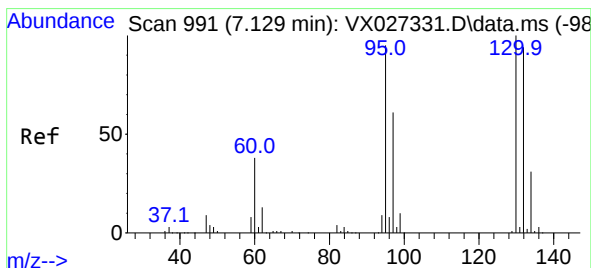
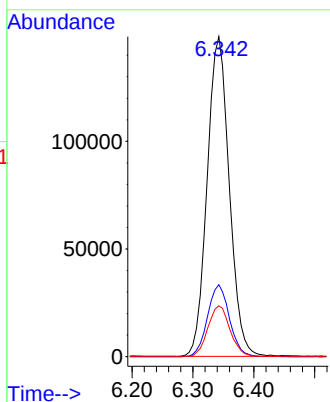
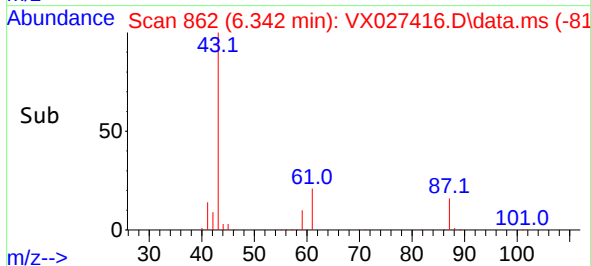
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



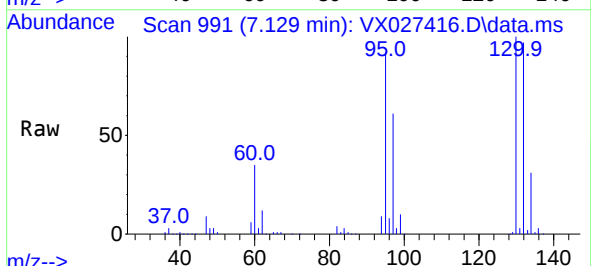
Tgt Ion: 43 Resp: 374560
Ion Ratio Lower Upper
43 100
61 22.3 18.5 27.7
87 16.0 13.0 19.6

Manual Integrations
APPROVED

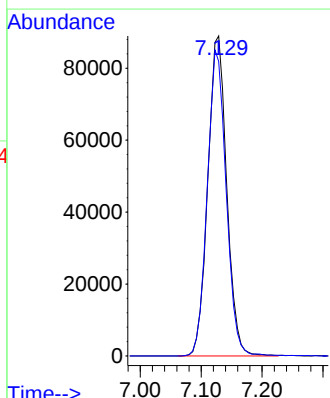
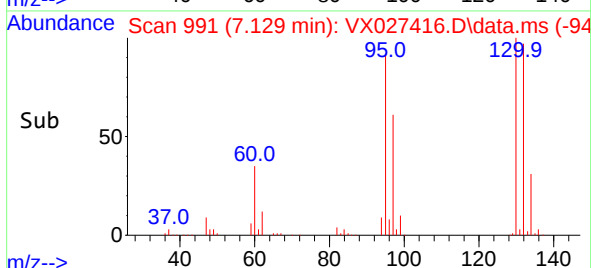
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

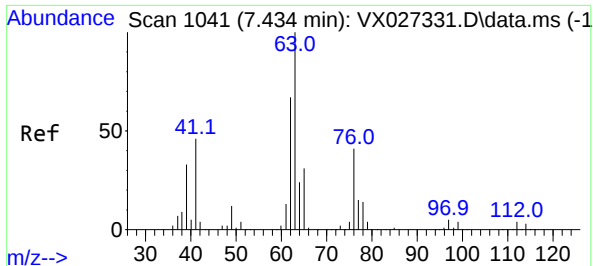


#44
Trichloroethene
Concen: 50.238 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027416.D
Acq: 14 Mar 2022 12:49



Tgt Ion:130 Resp: 191910
Ion Ratio Lower Upper
130 100
95 92.0 0.0 188.8





#45

1,2-Dichloropropane

Concen: 50.341 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027416.D

Acq: 14 Mar 2022 12:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 175439

Ion Ratio Lower Upper

63 100

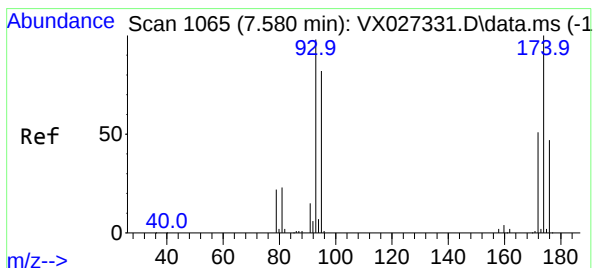
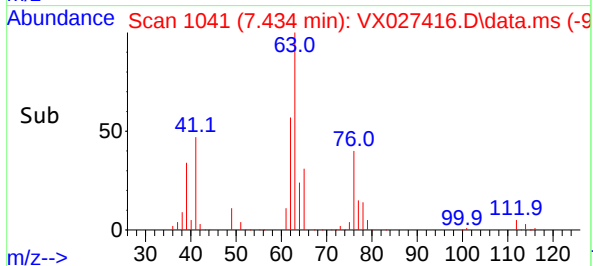
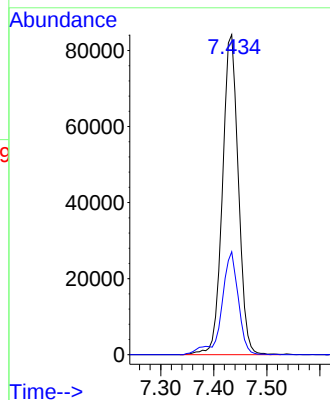
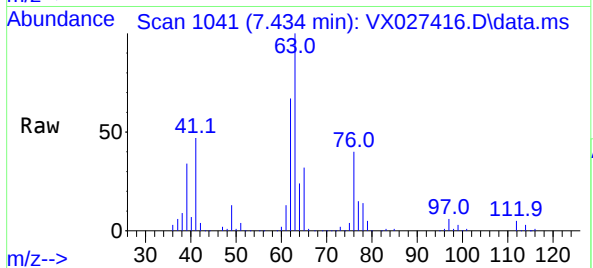
65 32.1 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2022

Supervised By :Mahesh Dadoda 03/15/2022



#46

Dibromomethane

Concen: 52.651 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX027416.D

Acq: 14 Mar 2022 12:49

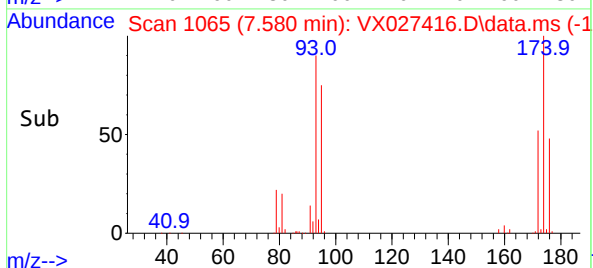
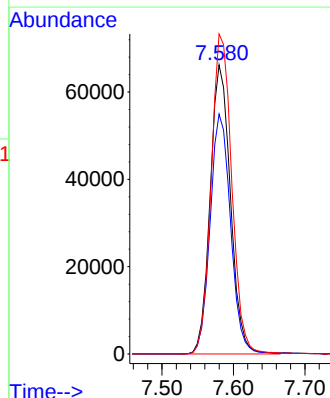
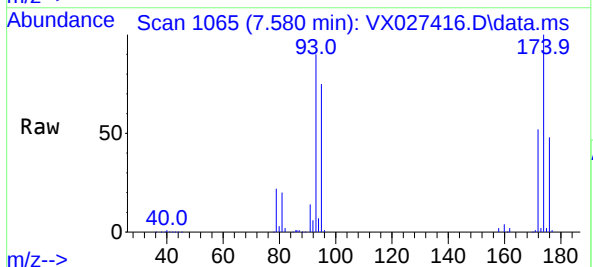
Tgt Ion: 93 Resp: 130545

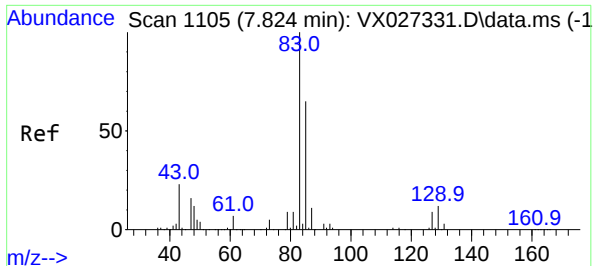
Ion Ratio Lower Upper

93 100

95 83.7 65.8 98.6

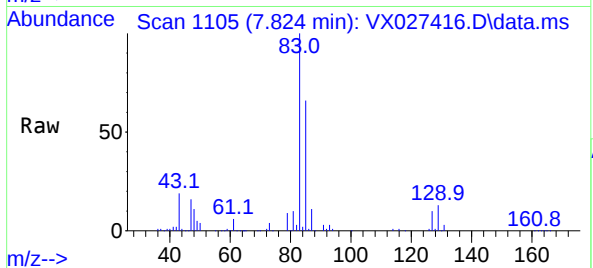
174 112.2 85.4 128.2





#47
Bromodichloromethane
Concen: 53.940 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027416.D
Acq: 14 Mar 2022 12:49

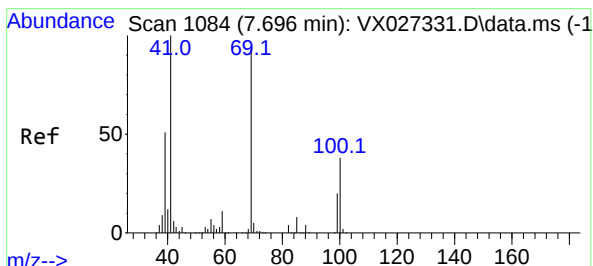
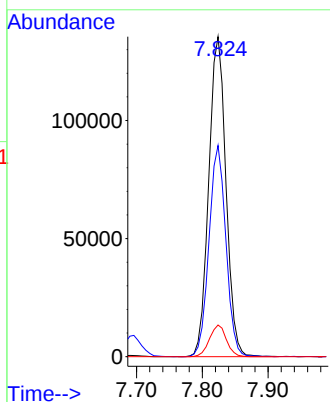
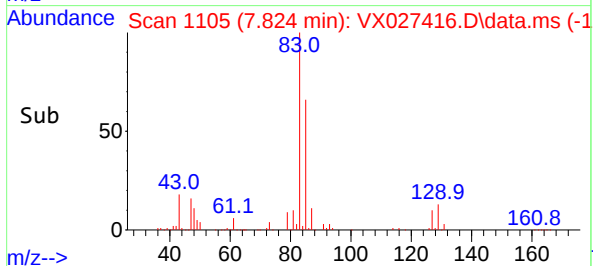
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



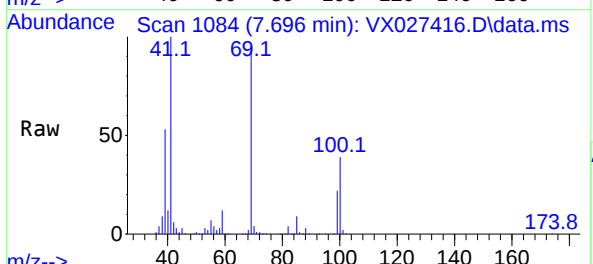
Tgt Ion: 83 Resp: 246985
Ion Ratio Lower Upper
83 100
85 65.9 52.2 78.2
127 9.9 6.8 10.2

Manual Integrations
APPROVED

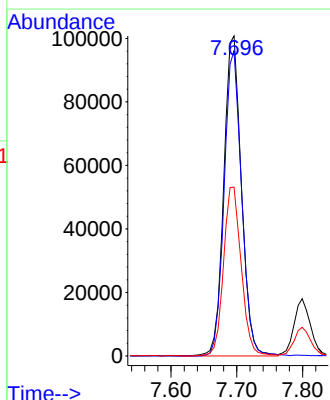
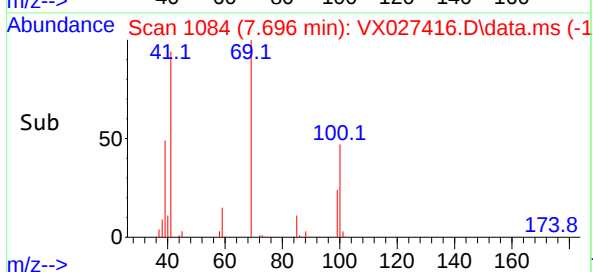
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

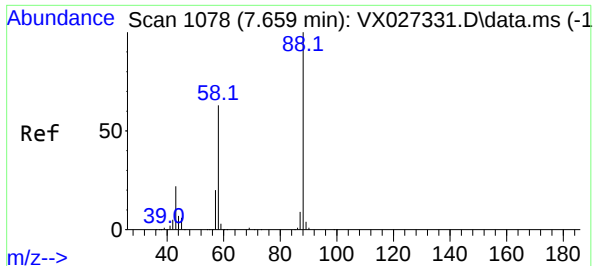


#48
Methyl methacrylate
Concen: 52.047 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027416.D
Acq: 14 Mar 2022 12:49



Tgt Ion: 41 Resp: 187804
Ion Ratio Lower Upper
41 100
69 94.4 82.5 123.7
39 53.1 43.8 65.8





#49

1,4-Dioxane

Concen: 1010.200 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX027416.D

Acq: 14 Mar 2022 12:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 9545

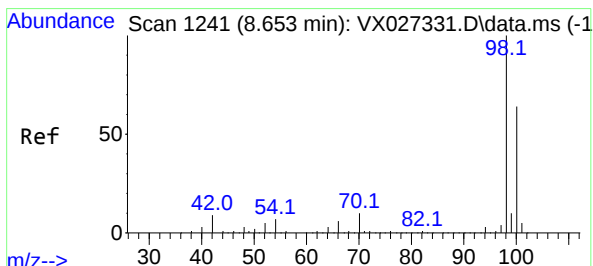
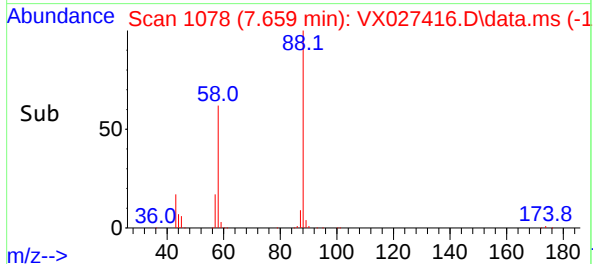
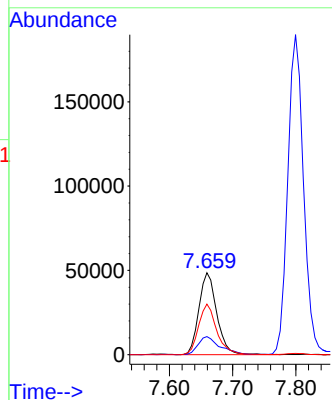
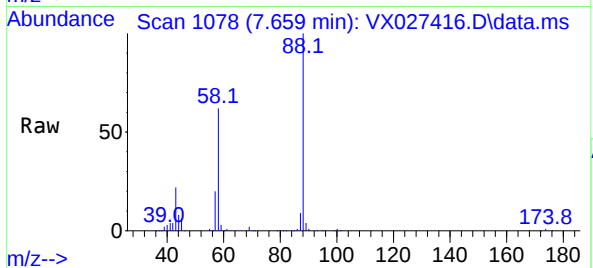
Ion	Ratio	Lower	Upper
88	100		
43	27.2	21.9	32.9
58	62.8	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2022

Supervised By :Mahesh Dadoda 03/15/2022



#50

Toluene-d8

Concen: 47.438 ug/l

RT: 8.653 min Scan# 1241

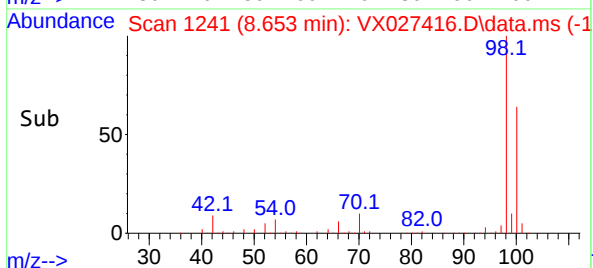
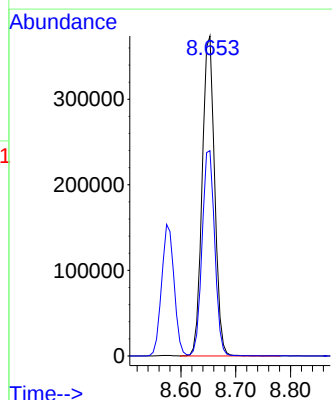
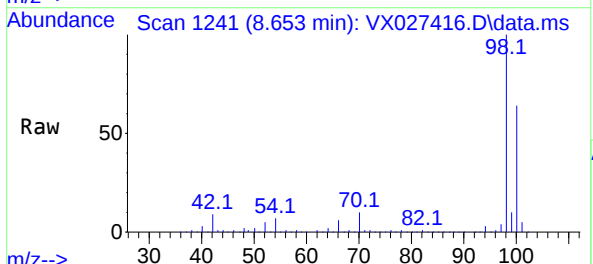
Delta R.T. -0.000 min

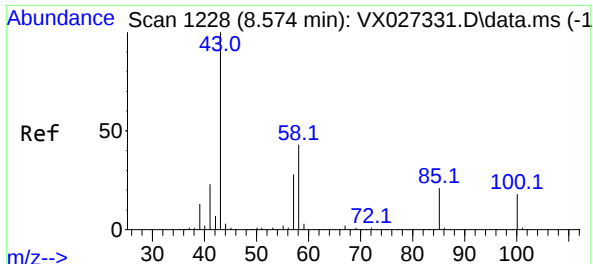
Lab File: VX027416.D

Acq: 14 Mar 2022 12:49

Tgt Ion: 98 Resp: 589027

Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 258.145 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX027416.D
Acq: 14 Mar 2022 12:49

Instrument :

MSVOA_X

ClientSampleId :

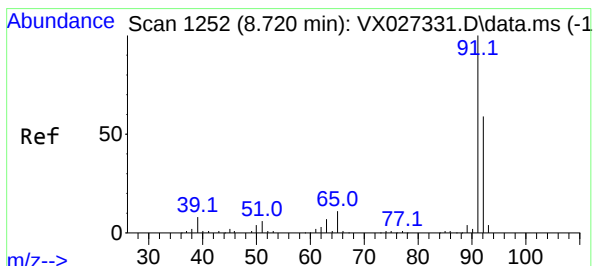
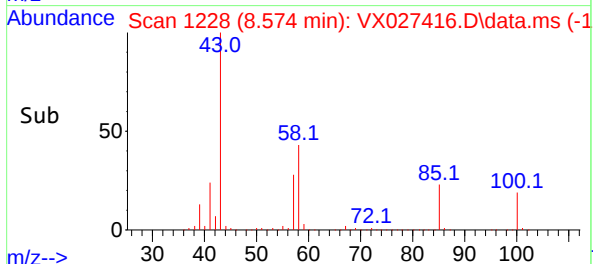
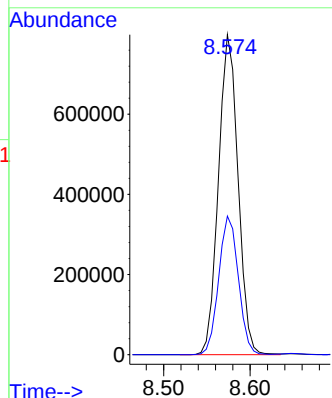
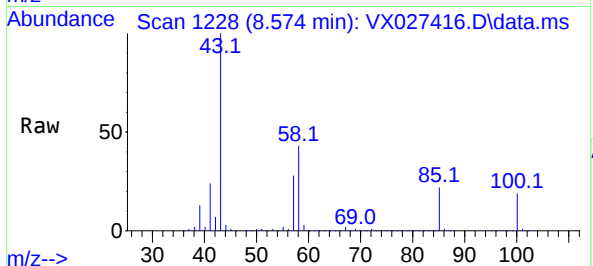
VSTDCCC050

Tgt Ion: 43 Resp: 125407
Ion Ratio Lower Upper
43 100
58 43.5 36.1 54.1

Manual Integrations

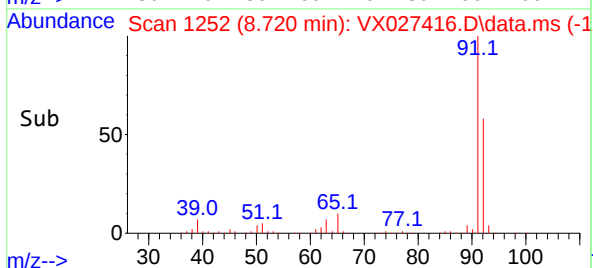
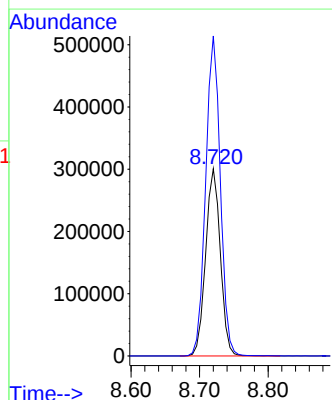
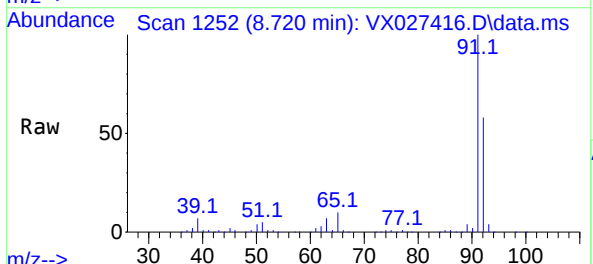
APPROVED

Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#52
Toluene
Concen: 50.574 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027416.D
Acq: 14 Mar 2022 12:49

Tgt Ion: 92 Resp: 448417
Ion Ratio Lower Upper
92 100
91 170.6 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 57.386 ug/l

RT: 8.976 min Scan# 1295

Delta R.T. -0.006 min

Lab File: VX027416.D

Acq: 14 Mar 2022 12:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 269602

Ion Ratio Lower Upper

75 100

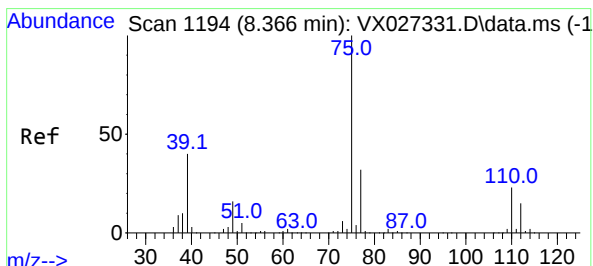
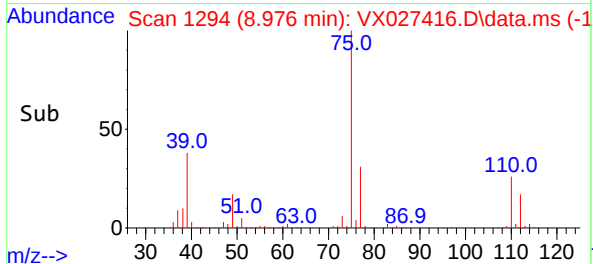
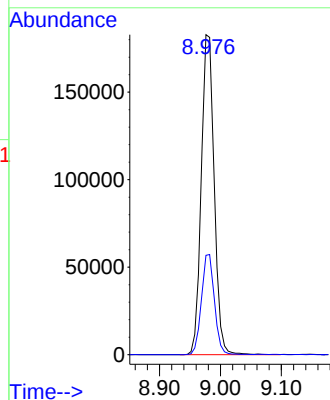
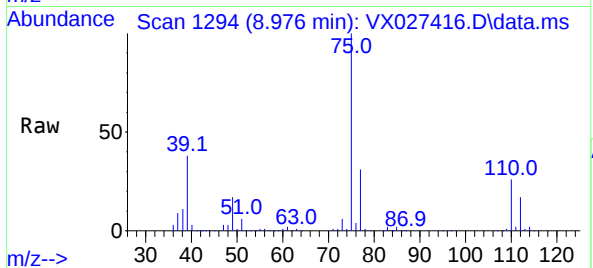
77 31.1 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2022

Supervised By :Mahesh Dadoda 03/15/2022



#54

cis-1,3-Dichloropropene

Concen: 55.331 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027416.D

Acq: 14 Mar 2022 12:49

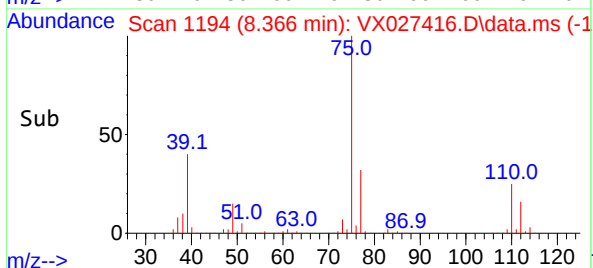
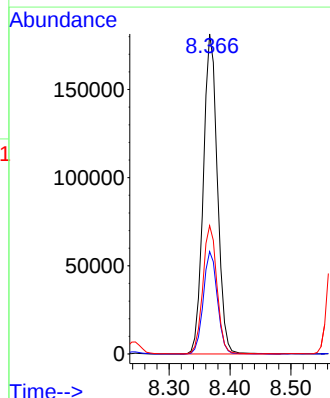
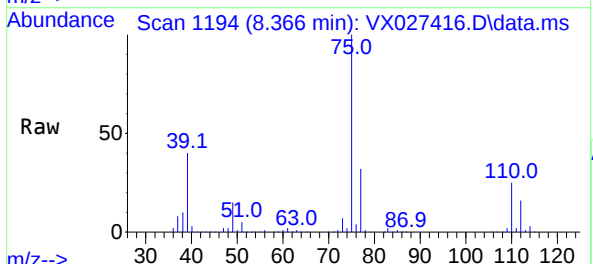
Tgt Ion: 75 Resp: 291800

Ion Ratio Lower Upper

75 100

77 32.0 24.8 37.2

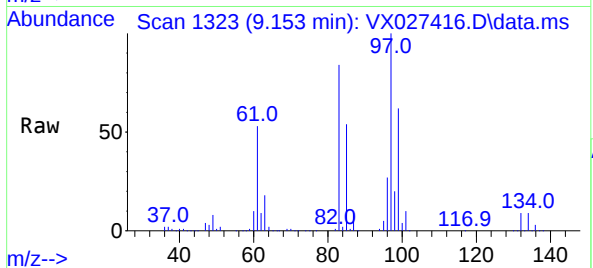
39 40.1 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 53.086 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027416.D
Acq: 14 Mar 2022 12:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

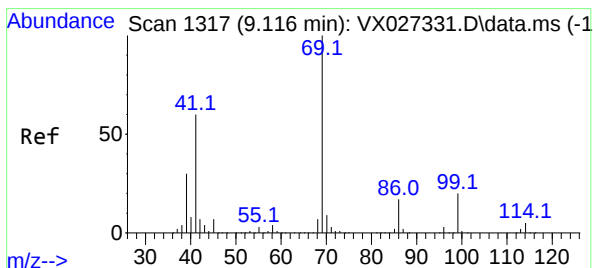
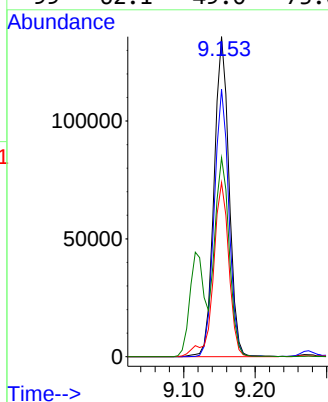
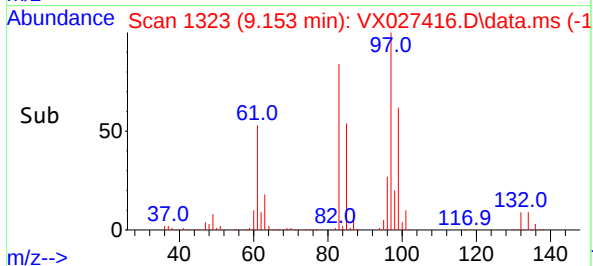


Tgt Ion: 97 Resp: 19643

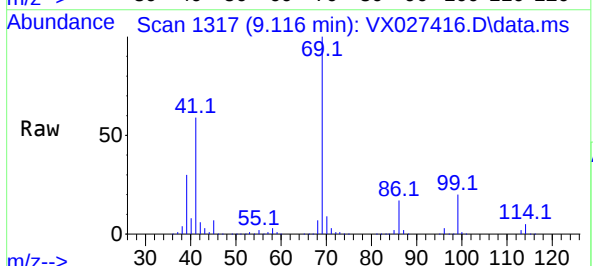
Ion	Ratio	Lower	Upper
97	100		
83	83.6	66.2	99.4
85	54.4	42.9	64.3
99	62.1	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

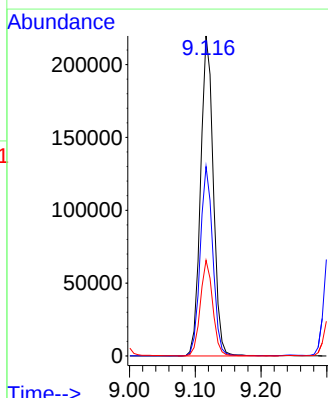
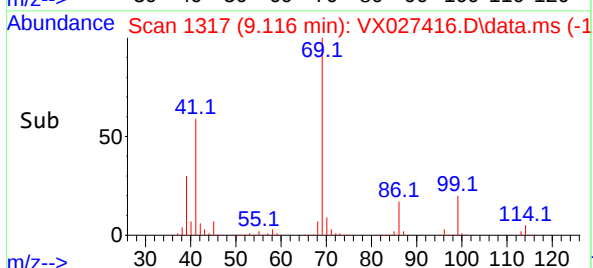


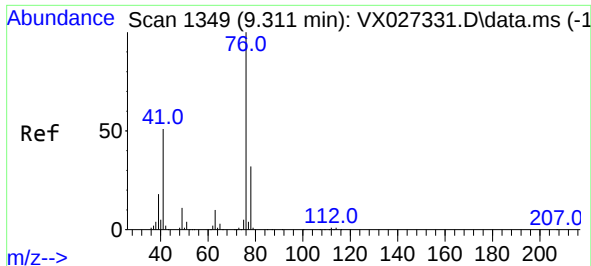
#56
Ethyl methacrylate
Concen: 54.227 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027416.D
Acq: 14 Mar 2022 12:49



Tgt Ion: 69 Resp: 295970

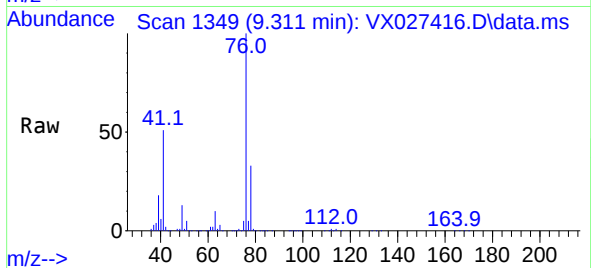
Ion	Ratio	Lower	Upper
69	100		
41	58.6	43.8	65.6
39	28.9	22.2	33.2





#57
1,3-Dichloropropane
Concen: 51.806 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX027416.D
Acq: 14 Mar 2022 12:49

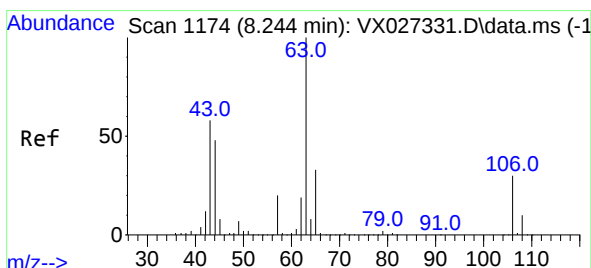
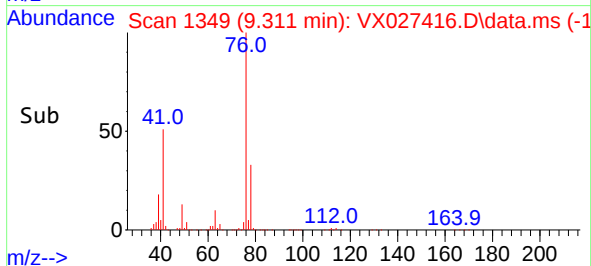
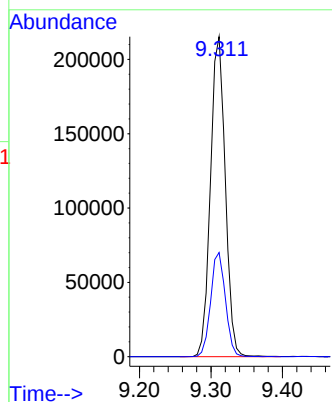
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 309450
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.8

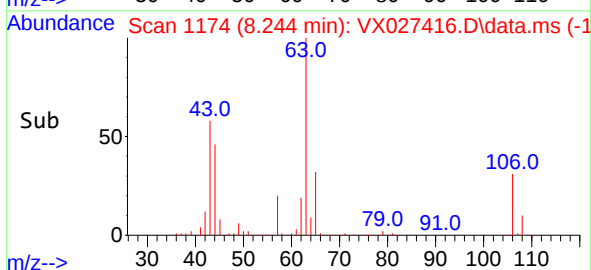
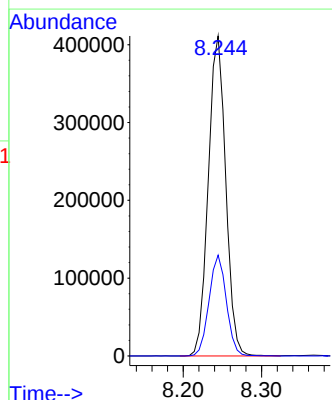
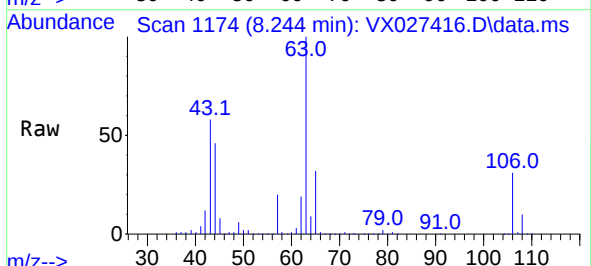
Manual Integrations
APPROVED

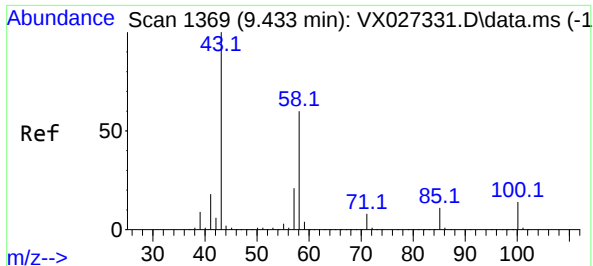
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#58
2-Chloroethyl Vinyl ether
Concen: 230.561 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027416.D
Acq: 14 Mar 2022 12:49

Tgt Ion: 63 Resp: 635354
Ion Ratio Lower Upper
63 100
106 31.2 23.9 35.9





#59

2-Hexanone

Concen: 259.017 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027416.D

Acq: 14 Mar 2022 12:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 97199

Ion Ratio Lower Upper

43 100

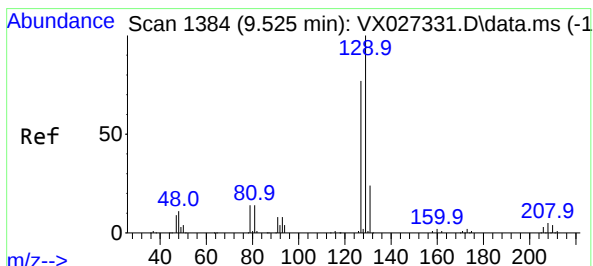
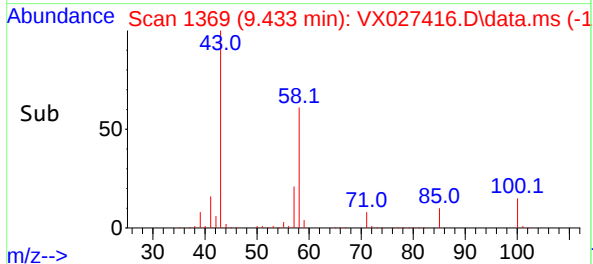
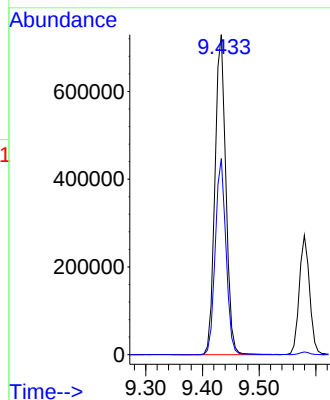
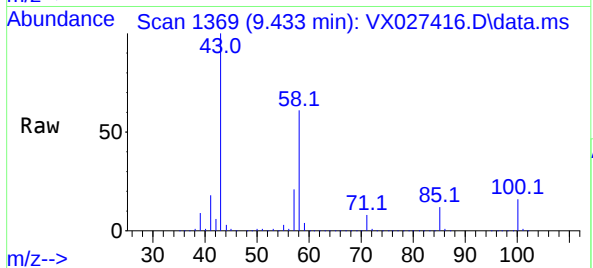
58 60.3 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2022

Supervised By :Mahesh Dadoda 03/15/2022



#60

Dibromochloromethane

Concen: 57.152 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027416.D

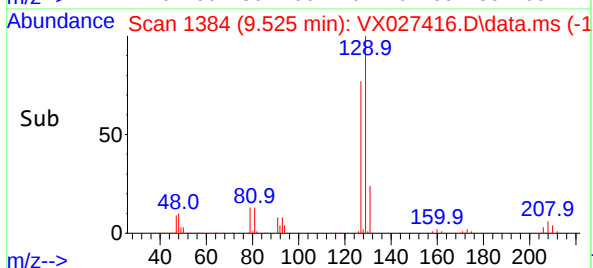
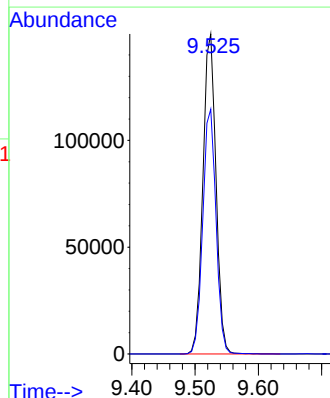
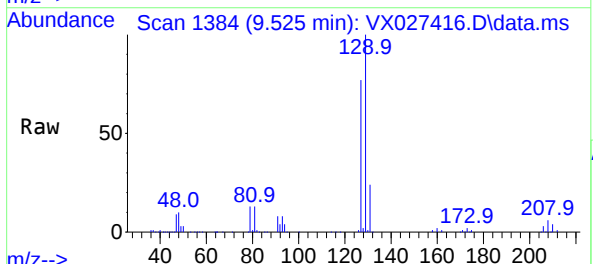
Acq: 14 Mar 2022 12:49

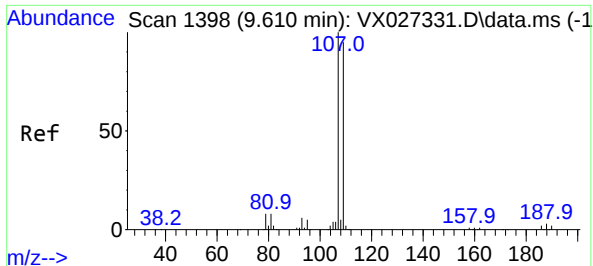
Tgt Ion:129 Resp: 215836

Ion Ratio Lower Upper

129 100

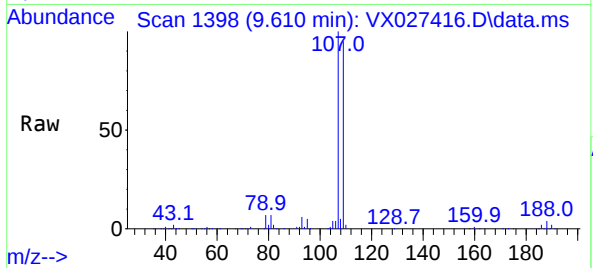
127 77.3 40.3 120.8





#61
1,2-Dibromoethane
Concen: 54.792 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX027416.D
Acq: 14 Mar 2022 12:49

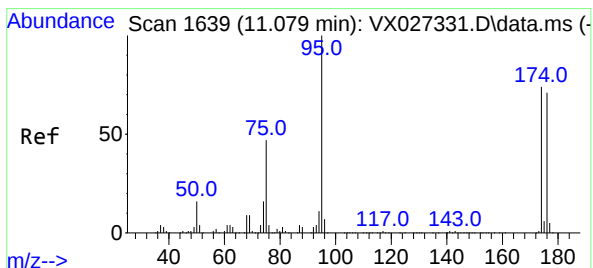
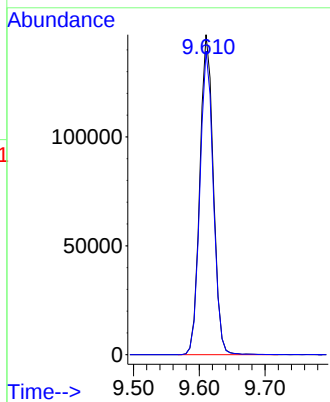
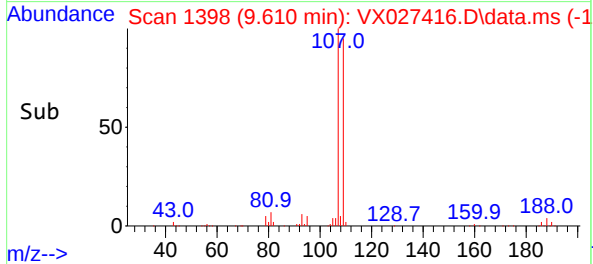
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



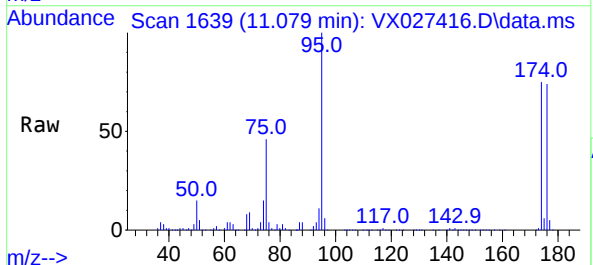
Tgt Ion:107 Resp: 209372
Ion Ratio Lower Upper
107 100
109 94.4 74.4 111.6

Manual Integrations
APPROVED

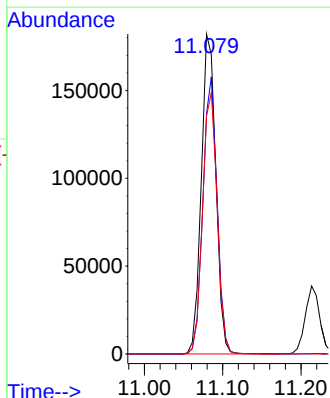
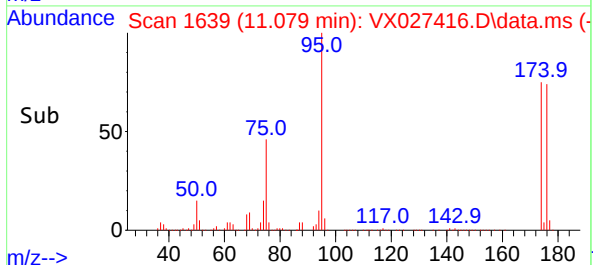
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

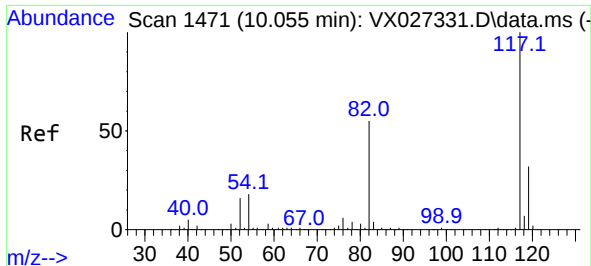


#62
4-Bromofluorobenzene
Concen: 49.446 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX027416.D
Acq: 14 Mar 2022 12:49



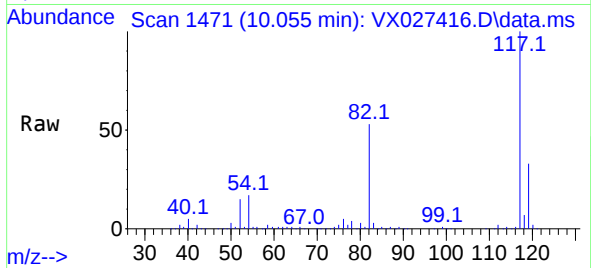
Tgt Ion: 95 Resp: 234001
Ion Ratio Lower Upper
95 100
174 84.7 0.0 163.0
176 81.9 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027416.D
Acq: 14 Mar 2022 12:49

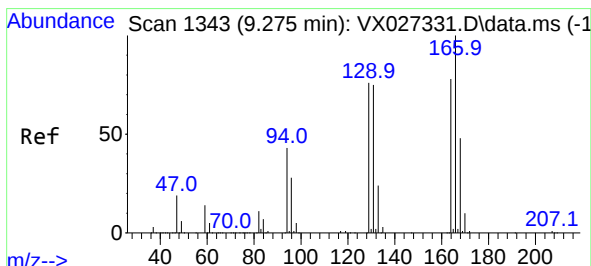
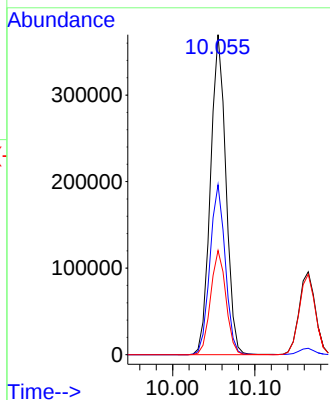
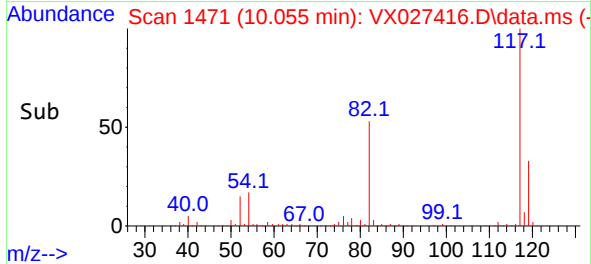
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



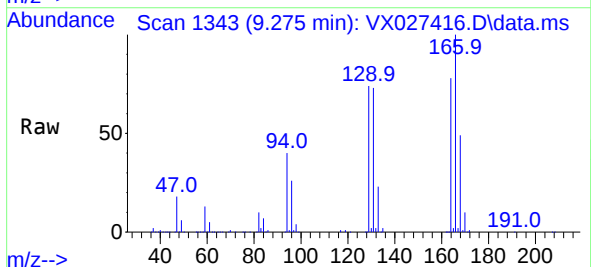
Tgt Ion:117 Resp: 481134
Ion Ratio Lower Upper
117 100
82 53.1 41.8 62.8
119 32.5 24.8 37.2

Manual Integrations
APPROVED

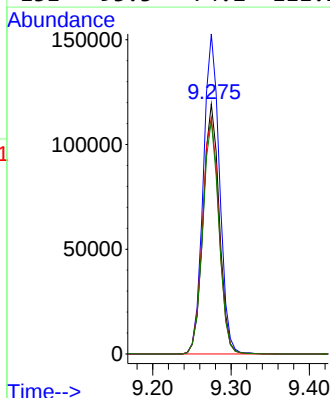
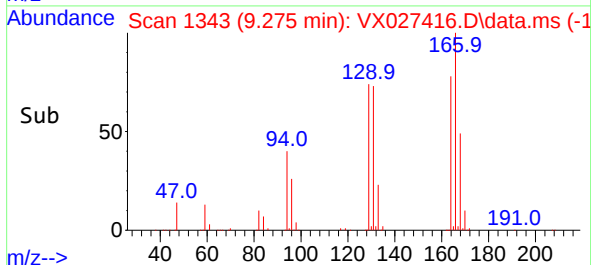
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

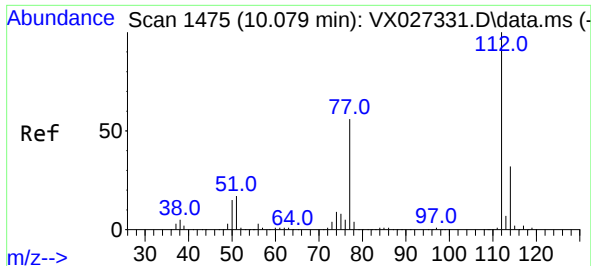


#64
Tetrachloroethene
Concen: 50.597 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027416.D
Acq: 14 Mar 2022 12:49



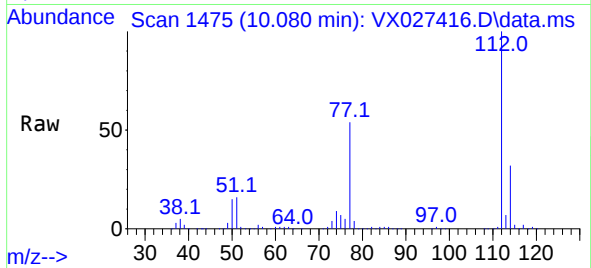
Tgt Ion:164 Resp: 170600
Ion Ratio Lower Upper
164 100
166 128.0 101.2 151.8
129 94.6 73.0 109.4
131 93.3 74.2 111.2





#65
Chlorobenzene
Concen: 50.449 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX027416.D
Acq: 14 Mar 2022 12:49

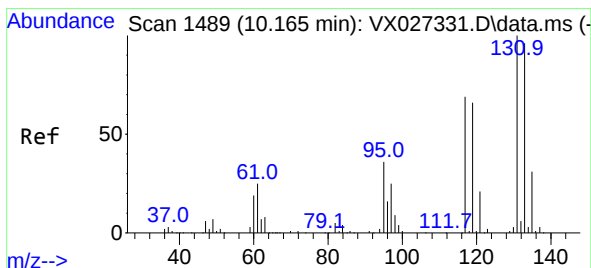
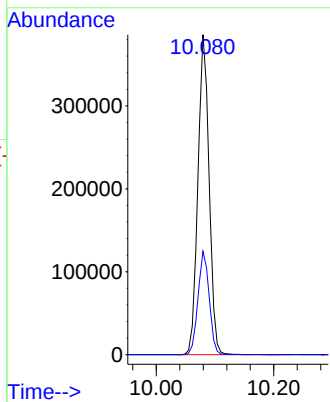
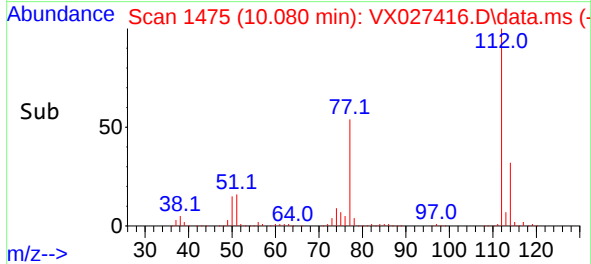
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



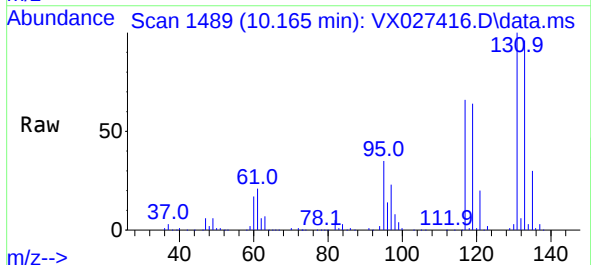
Tgt Ion:112 Resp: 51066
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.8

Manual Integrations
APPROVED

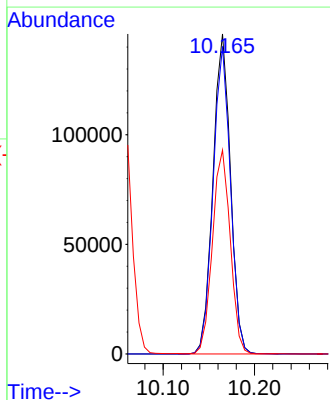
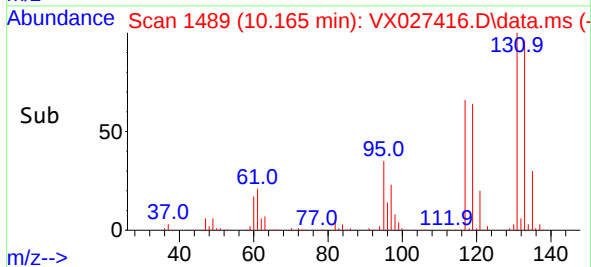
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

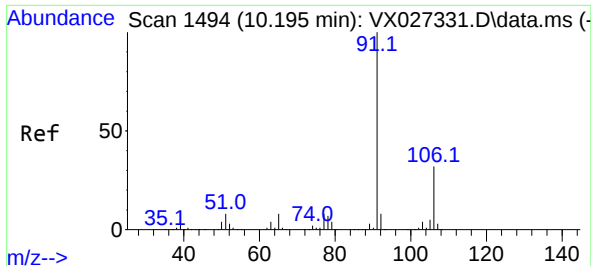


#66
1,1,1,2-Tetrachloroethane
Concen: 54.804 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027416.D
Acq: 14 Mar 2022 12:49



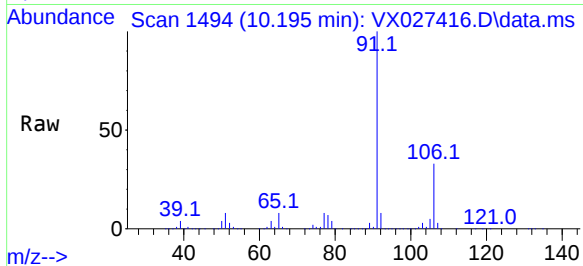
Tgt Ion:131 Resp: 193952
Ion Ratio Lower Upper
131 100
133 95.5 48.3 144.8
119 65.0 32.6 98.0





#67
Ethyl Benzene
Concen: 49.841 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027416.D
Acq: 14 Mar 2022 12:49

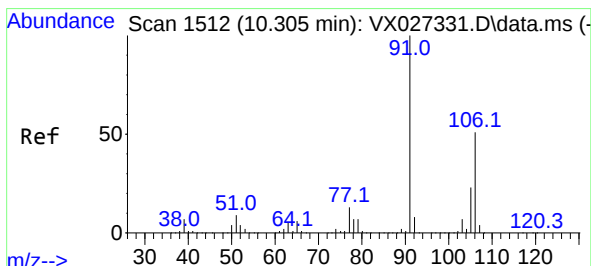
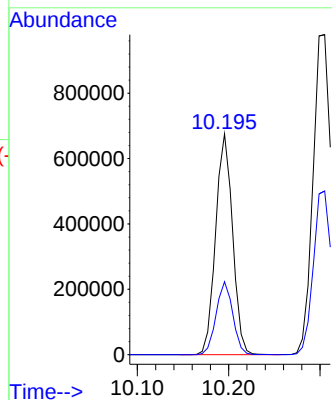
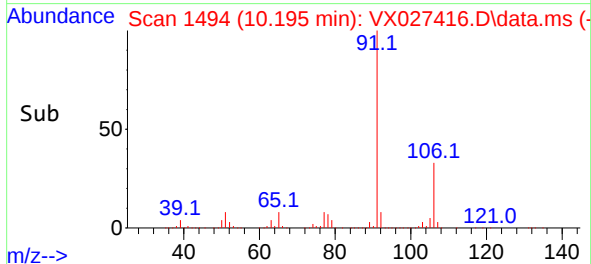
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



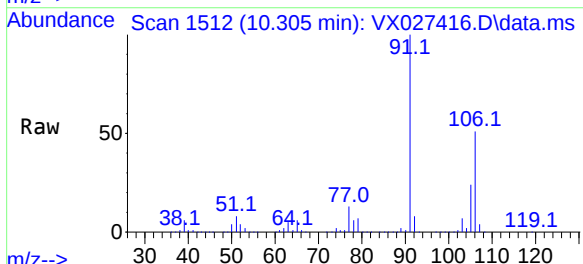
Tgt Ion: 91 Resp: 870044
Ion Ratio Lower Upper
91 100
106 33.0 24.6 36.8

Manual Integrations
APPROVED

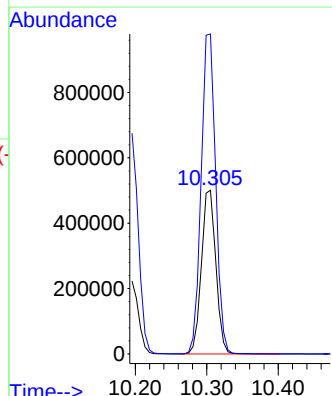
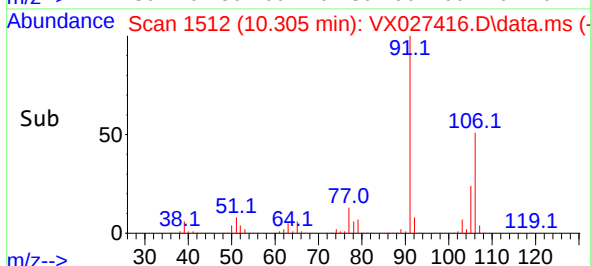
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

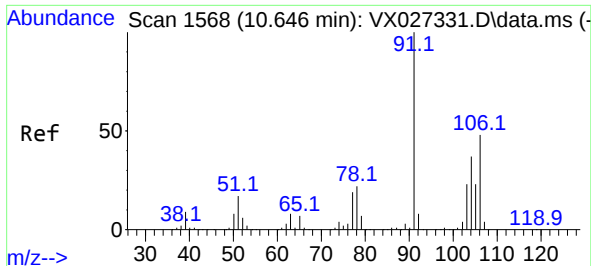


#68
m/p-Xylenes
Concen: 102.313 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027416.D
Acq: 14 Mar 2022 12:49



Tgt Ion:106 Resp: 700552
Ion Ratio Lower Upper
106 100
91 196.9 160.4 240.6





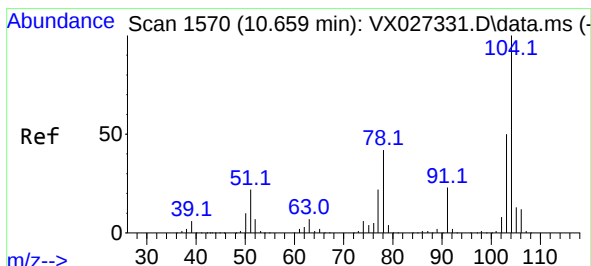
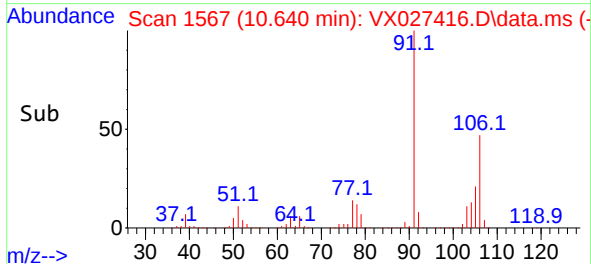
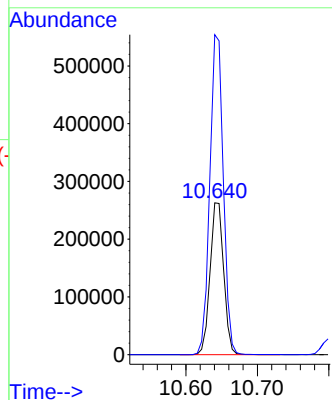
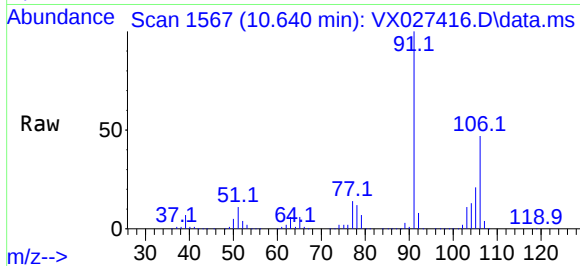
#69
o-Xylene
Concen: 51.412 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027416.D
Acq: 14 Mar 2022 12:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 347554
Ion Ratio Lower Upper
106 100
91 208.9 106.1 318.1

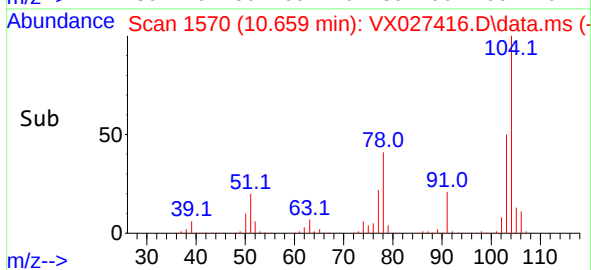
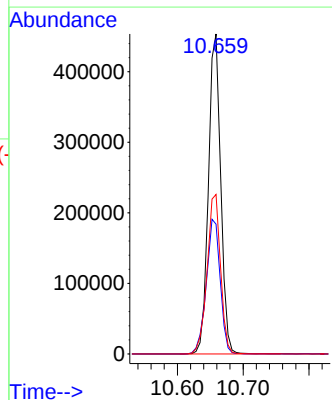
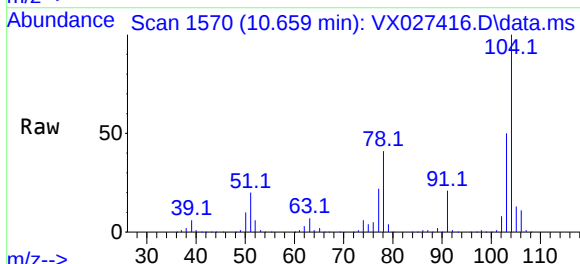
Manual Integrations
APPROVED

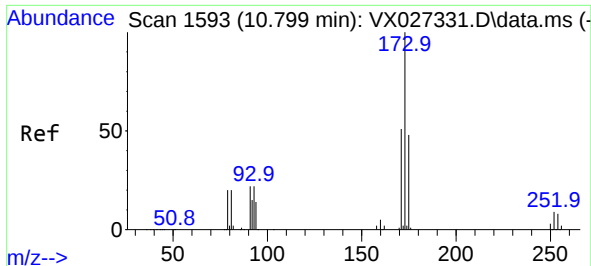
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#70
Styrene
Concen: 52.565 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027416.D
Acq: 14 Mar 2022 12:49

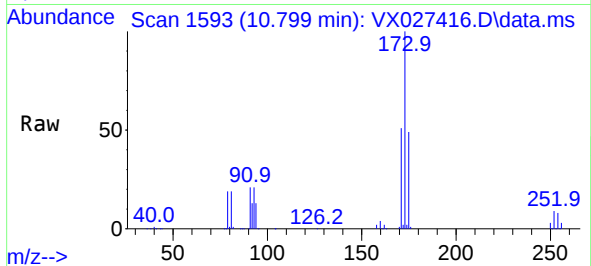
Tgt Ion:104 Resp: 589842
Ion Ratio Lower Upper
104 100
78 47.6 38.6 57.8
103 54.6 43.8 65.8





#71
Bromoform
Concen: 60.214 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX027416.D
Acq: 14 Mar 2022 12:49

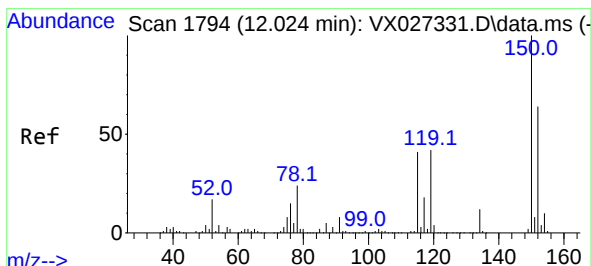
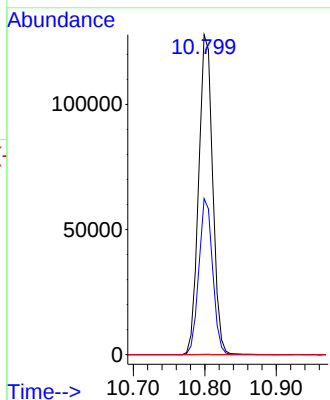
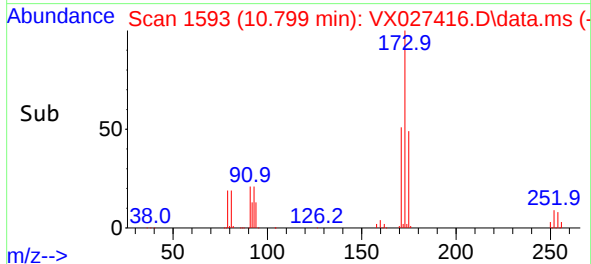
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



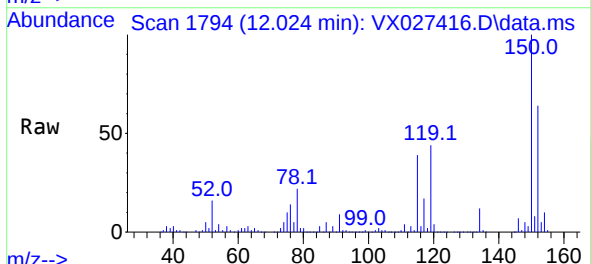
Tgt Ion:173 Resp: 174032
Ion Ratio Lower Upper
173 100
175 48.1 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

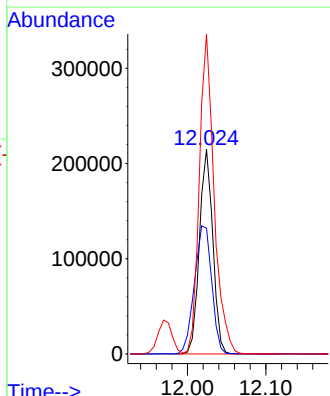
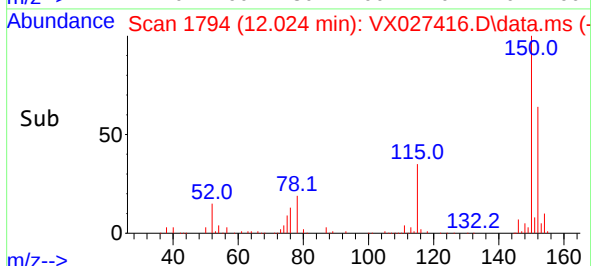
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

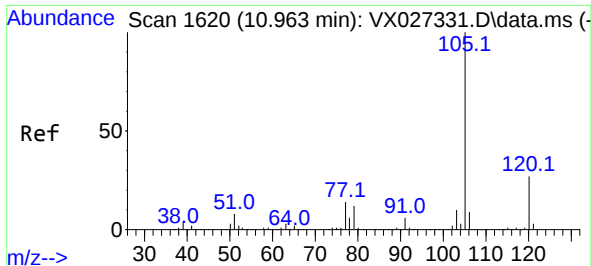


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027416.D
Acq: 14 Mar 2022 12:49



Tgt Ion:152 Resp: 255706
Ion Ratio Lower Upper
152 100
115 80.9 37.5 112.7
150 172.1 0.0 338.2





#73
Isopropylbenzene
Concen: 47.970 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX027416.D
Acq: 14 Mar 2022 12:49

Instrument :

MSVOA_X

ClientSampleId :

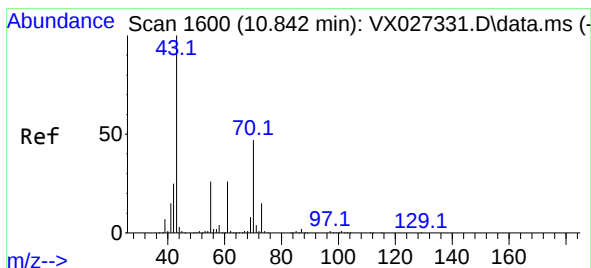
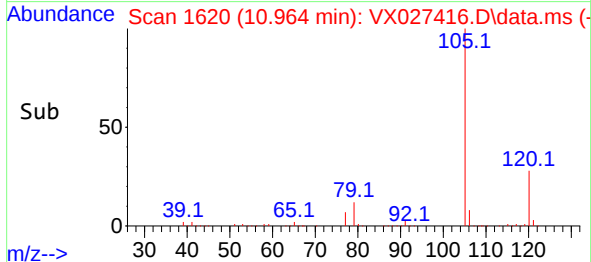
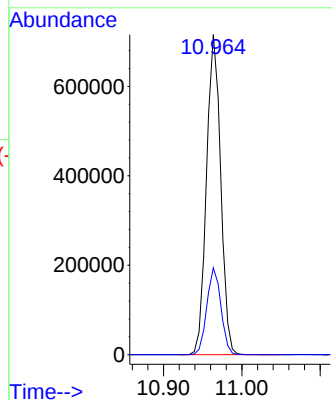
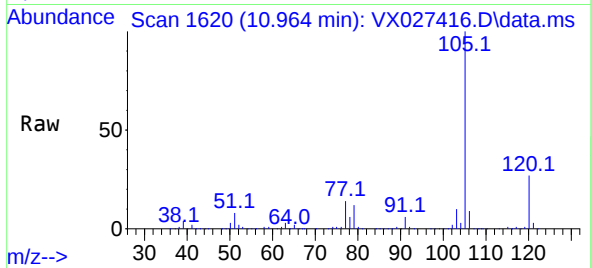
VSTDCCC050

Tgt Ion:105 Resp: 897105
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.5

Manual Integrations

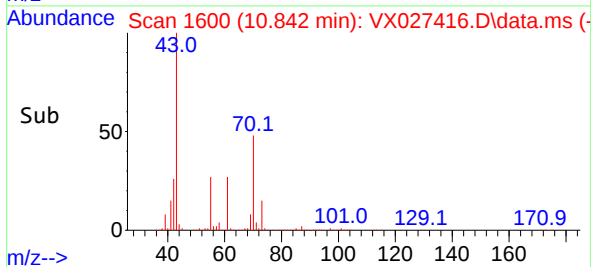
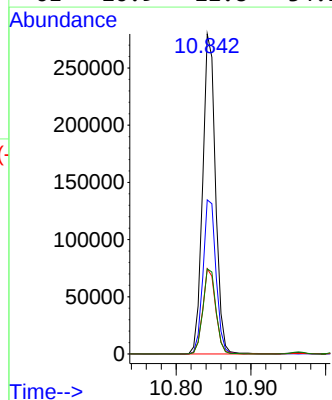
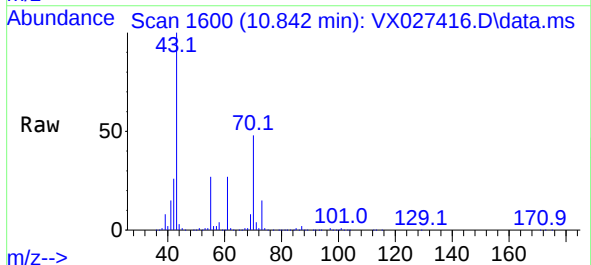
APPROVED

Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#74
N-ethyl acetate
Concen: 48.708 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX027416.D
Acq: 14 Mar 2022 12:49

Tgt Ion: 43 Resp: 332925
Ion Ratio Lower Upper
43 100
70 48.9 42.5 63.7
55 26.9 23.1 34.7
61 26.9 22.8 34.2





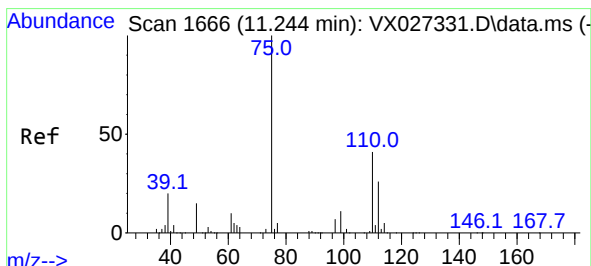
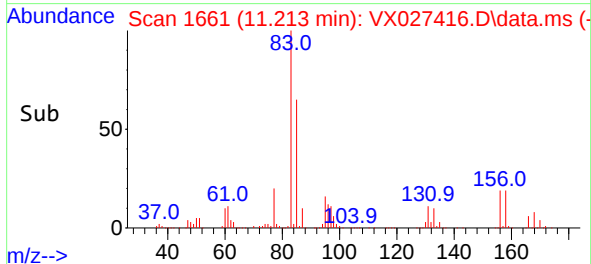
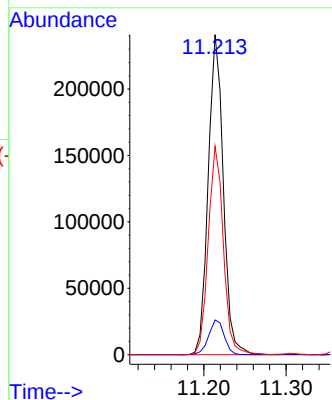
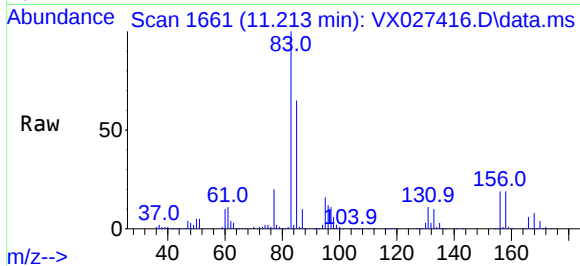
#75
1,1,2,2-Tetrachloroethane
Concen: 47.819 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027416.D
Acq: 14 Mar 2022 12:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 307310
Ion Ratio Lower Upper
83 100
131 11.2 5.1 15.3
85 65.0 32.6 97.7

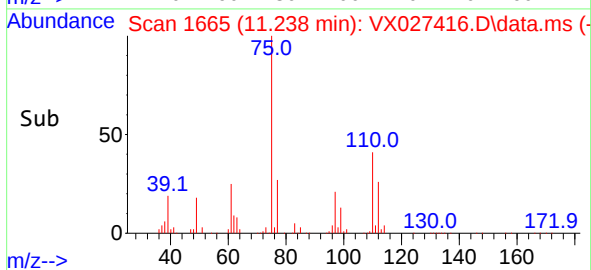
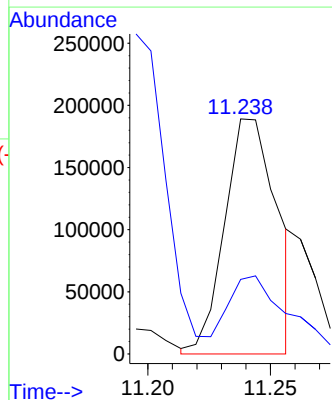
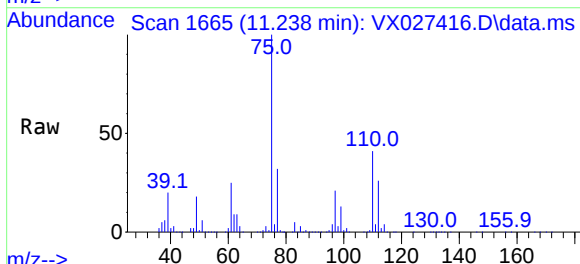
Manual Integrations
APPROVED

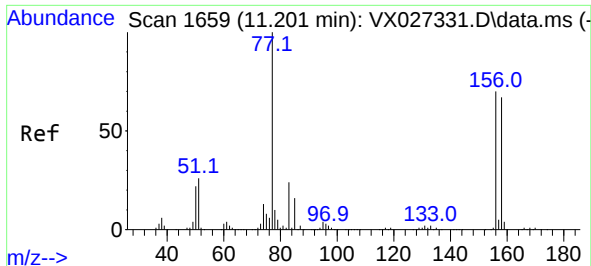
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#76
1,2,3-Trichloropropane
Concen: 49.914 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX027416.D
Acq: 14 Mar 2022 12:49

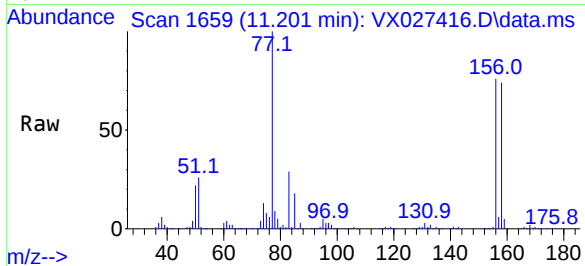
Tgt Ion: 75 Resp: 280030
Ion Ratio Lower Upper
75 100
77 38.3 19.4 58.2





#77
Bromobenzene
Concen: 50.231 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027416.D
Acq: 14 Mar 2022 12:49

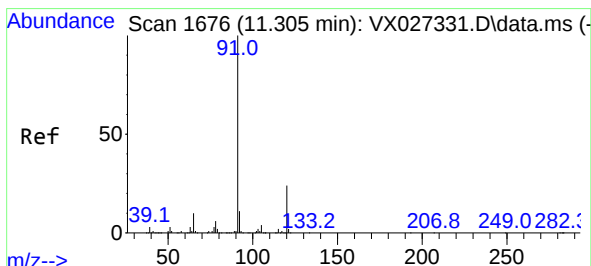
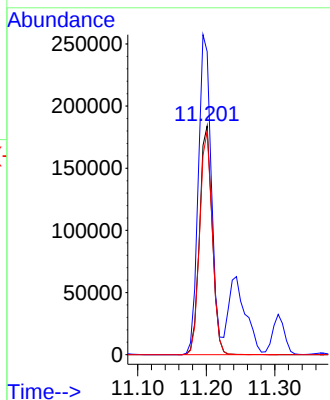
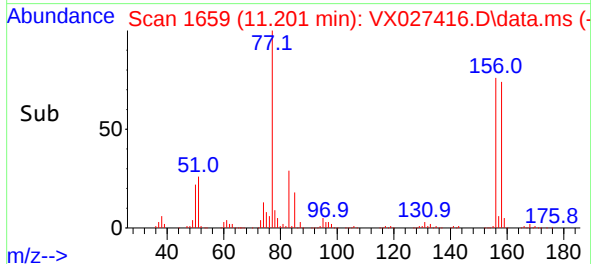
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



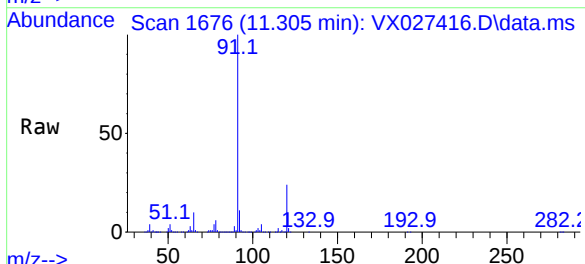
Tgt Ion:156 Resp: 23704
Ion Ratio Lower Upper
156 100
77 144.7 78.5 235.3
158 97.1 50.2 150.7

Manual Integrations
APPROVED

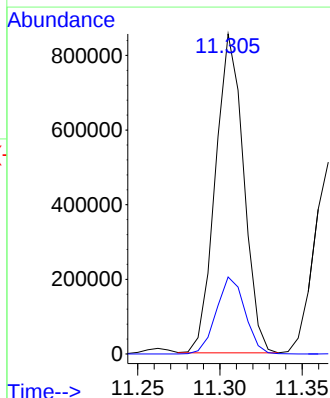
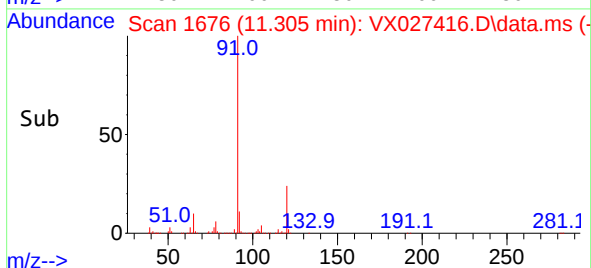
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

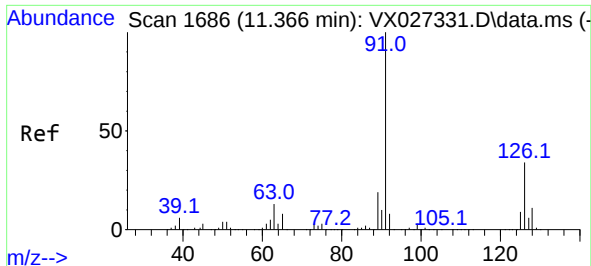


#78
n-propylbenzene
Concen: 48.581 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027416.D
Acq: 14 Mar 2022 12:49



Tgt Ion: 91 Resp: 1021959
Ion Ratio Lower Upper
91 100
120 24.4 11.6 34.8





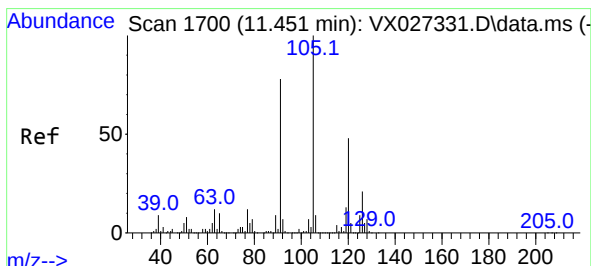
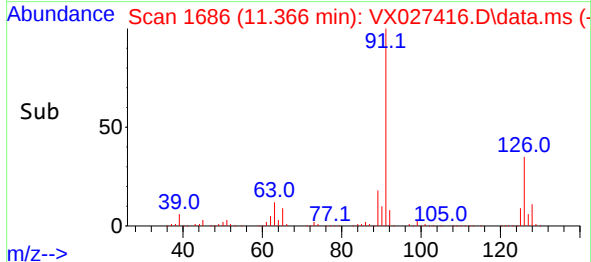
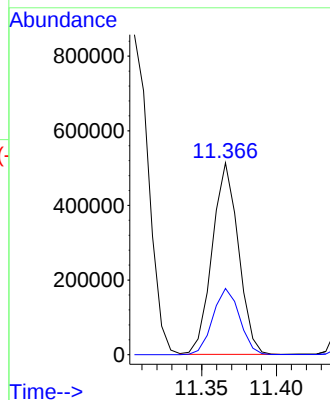
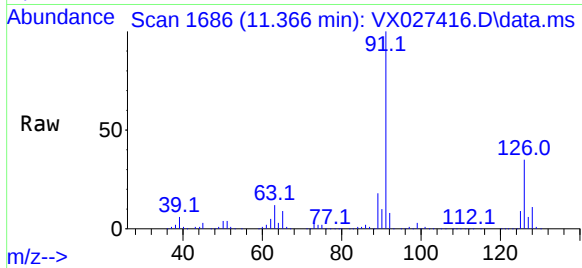
#79
2-Chlorotoluene
Concen: 47.477 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX027416.D
Acq: 14 Mar 2022 12:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 624199
Ion Ratio Lower Upper
91 100
126 35.4 17.3 51.9

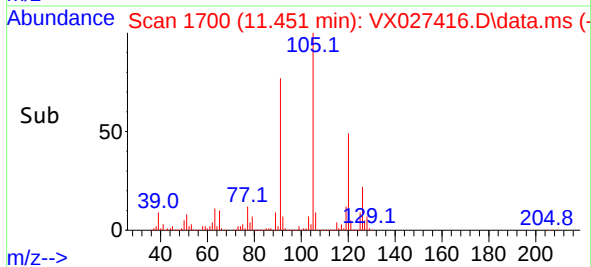
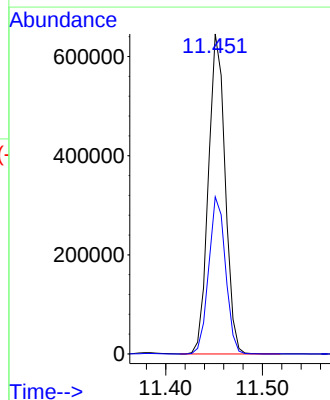
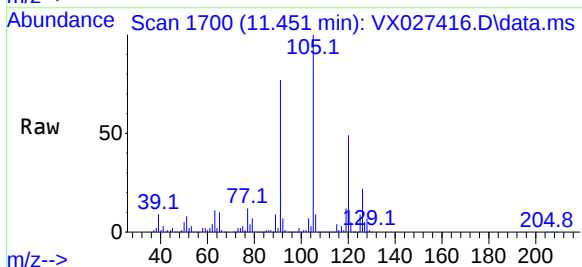
Manual Integrations
APPROVED

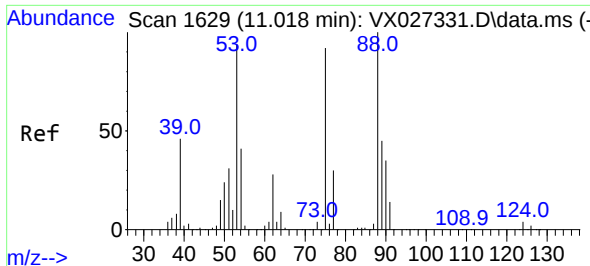
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#80
1,3,5-Trimethylbenzene
Concen: 48.502 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027416.D
Acq: 14 Mar 2022 12:49

Tgt Ion:105 Resp: 777652
Ion Ratio Lower Upper
105 100
120 49.3 24.3 72.9





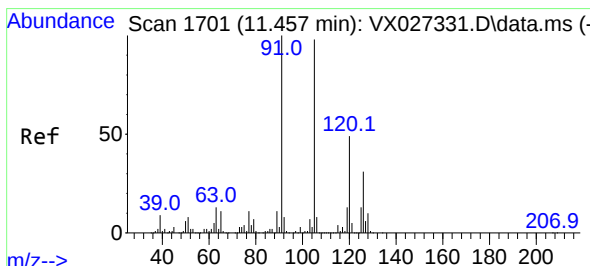
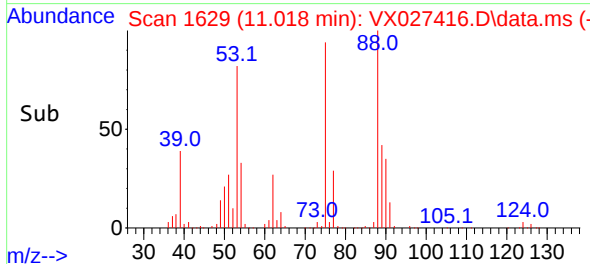
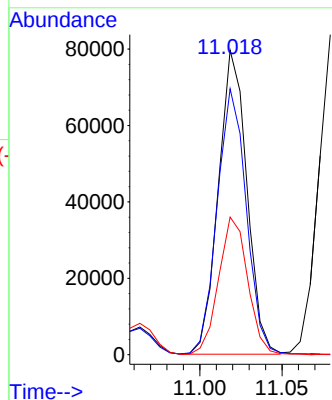
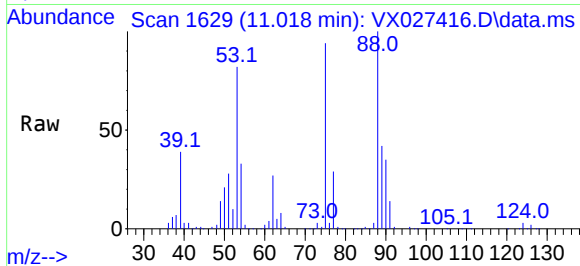
#81
trans-1,4-Dichloro-2-butene
Concen: 55.327 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027416.D
Acq: 14 Mar 2022 12:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 9597
Ion Ratio Lower Upper
75 100
53 89.3 69.0 103.4
89 46.3 37.0 55.6

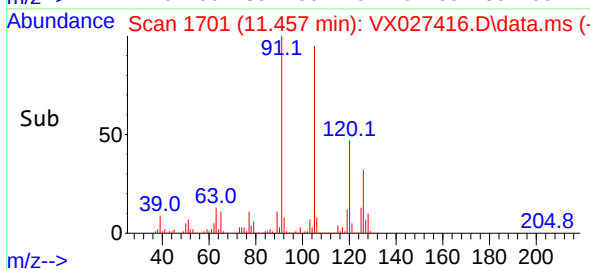
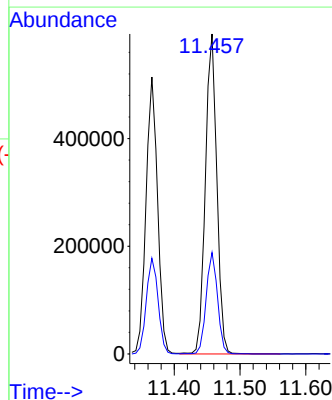
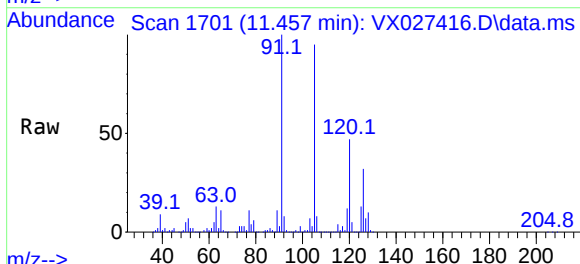
Manual Integrations
APPROVED

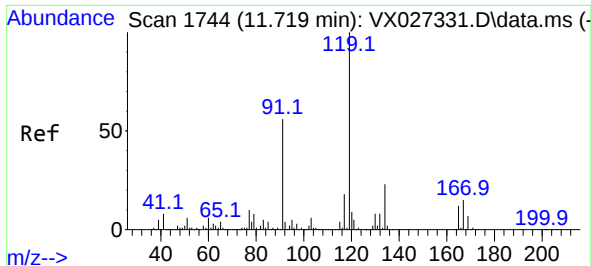
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#82
4-Chlorotoluene
Concen: 48.314 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027416.D
Acq: 14 Mar 2022 12:49

Tgt Ion: 91 Resp: 718576
Ion Ratio Lower Upper
91 100
126 31.5 14.9 44.5





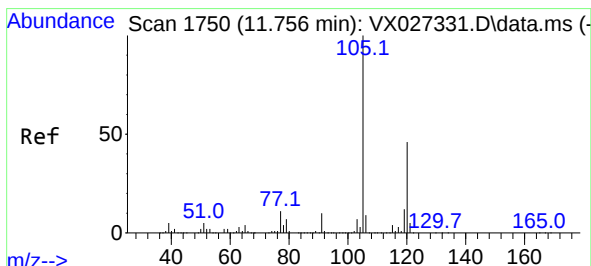
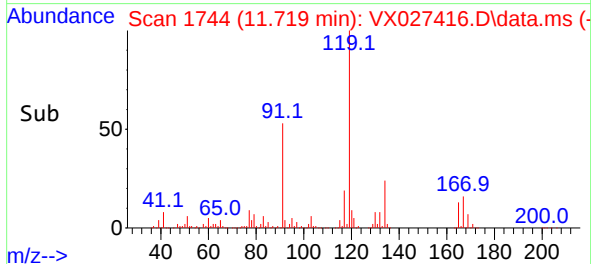
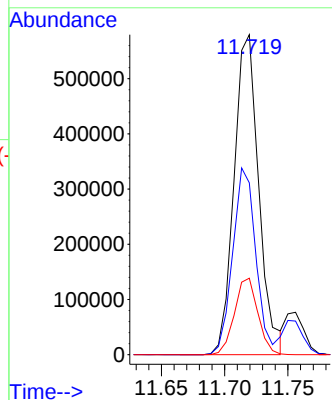
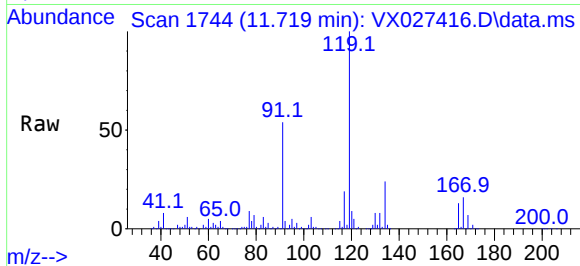
#83
tert-Butylbenzene
Concen: 49.210 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027416.D
Acq: 14 Mar 2022 12:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 788650
Ion Ratio Lower Upper
119 100
91 54.5 26.9 80.6
134 22.7 11.4 34.2

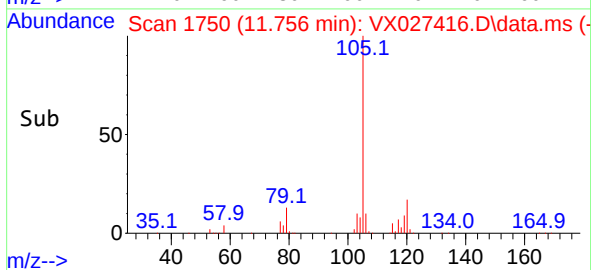
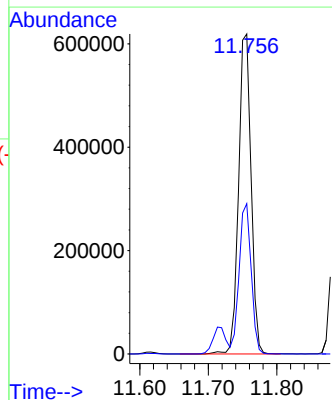
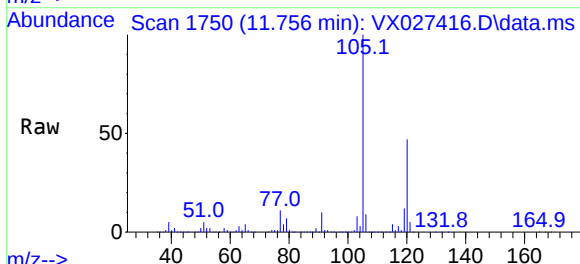
Manual Integrations
APPROVED

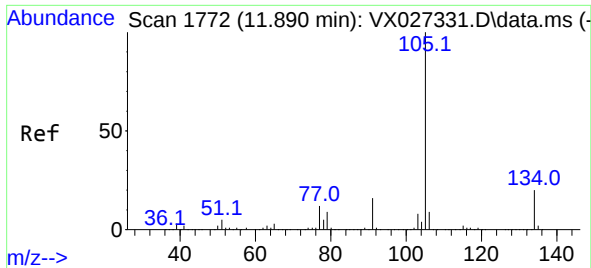
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#84
1,2,4-Trimethylbenzene
Concen: 49.276 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027416.D
Acq: 14 Mar 2022 12:49

Tgt Ion:105 Resp: 783585
Ion Ratio Lower Upper
105 100
120 45.5 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 49.019 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027416.D
 Acq: 14 Mar 2022 12:49

Instrument :

MSVOA_X

ClientSampleId :

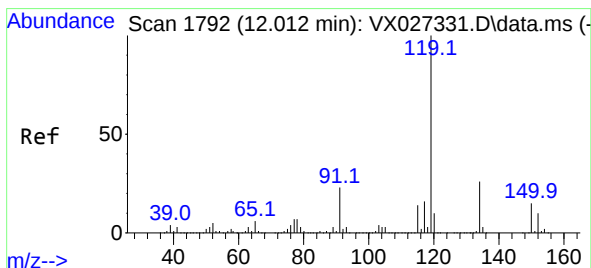
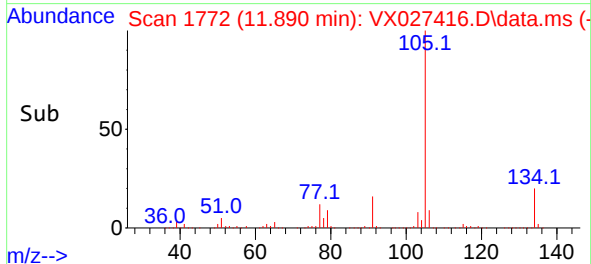
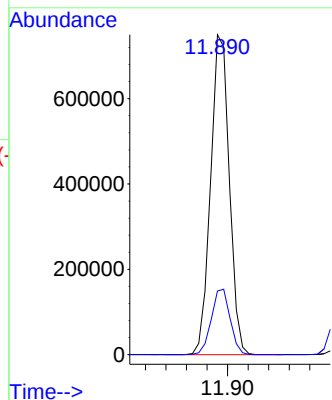
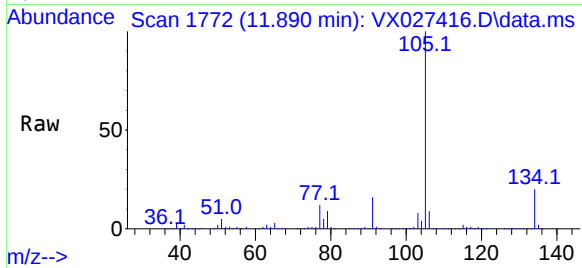
VSTDCCC050

Tgt Ion:105 Resp: 947490
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.4

Manual Integrations

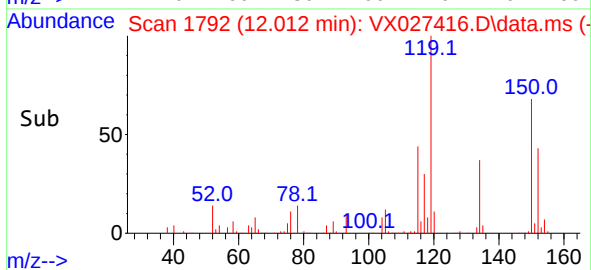
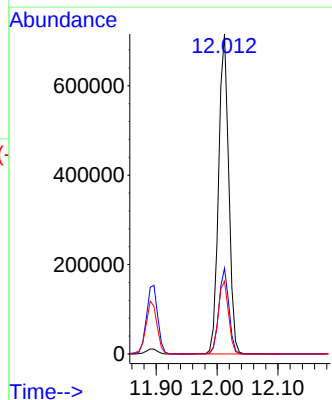
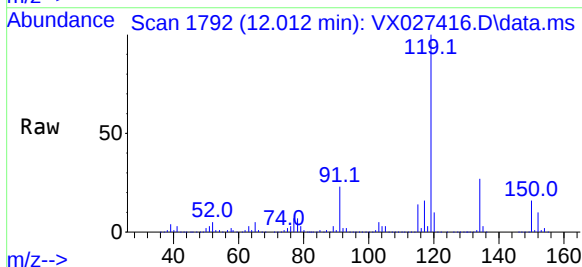
APPROVED

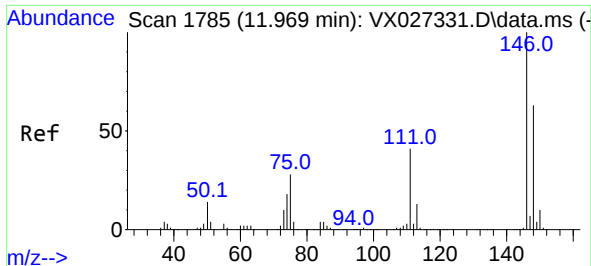
Reviewed By :John Carlone 03/15/2022
 Supervised By :Mahesh Dadoda 03/15/2022



#86
 p-Isopropyltoluene
 Concen: 50.577 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027416.D
 Acq: 14 Mar 2022 12:49

Tgt Ion:119 Resp: 827690
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 23.1 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 49.994 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027416.D

Acq: 14 Mar 2022 12:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 44324

Ion Ratio Lower Upper

146 100

111 39.9 19.7 59.1

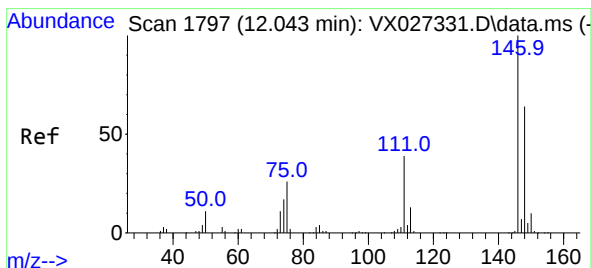
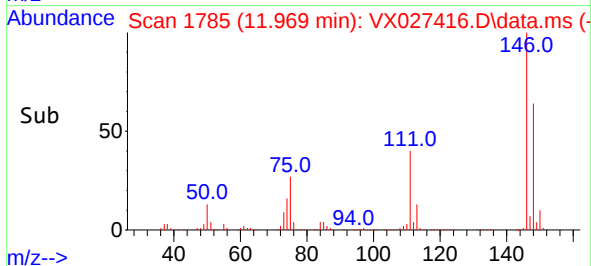
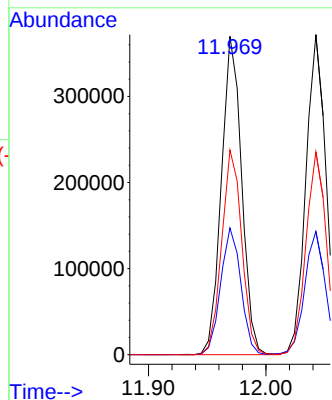
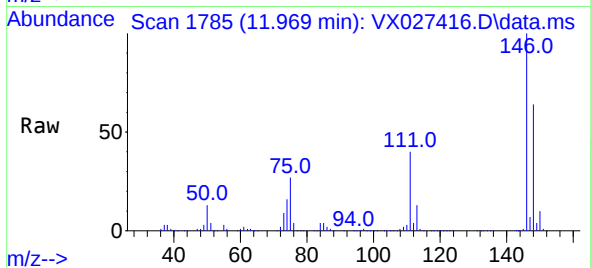
148 63.9 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2022

Supervised By :Mahesh Dadoda 03/15/2022



#88

1,4-Dichlorobenzene

Concen: 49.450 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX027416.D

Acq: 14 Mar 2022 12:49

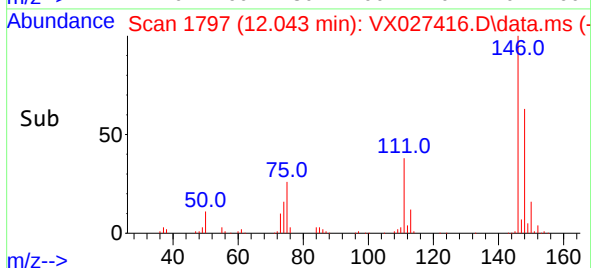
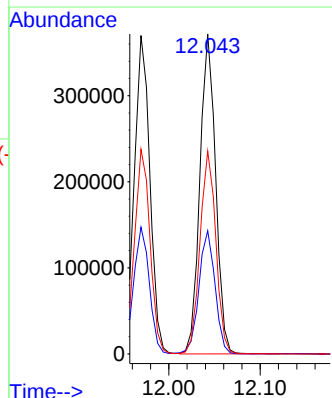
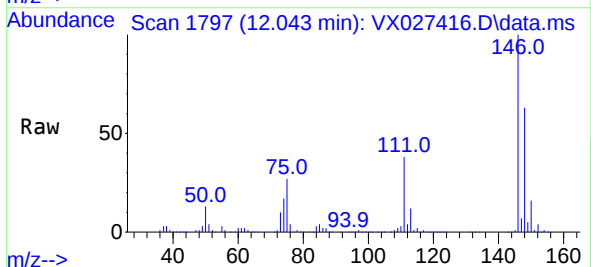
Tgt Ion:146 Resp: 443890

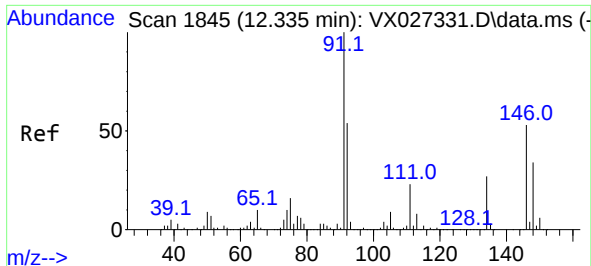
Ion Ratio Lower Upper

146 100

111 39.4 19.2 57.6

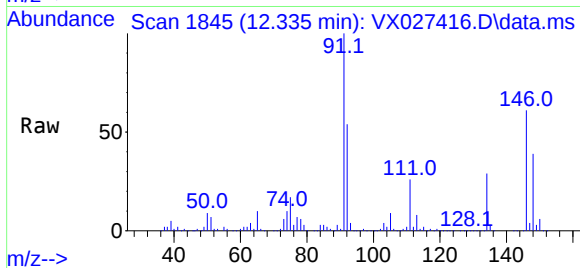
148 63.9 32.3 96.9





#89
n-Butylbenzene
Concen: 50.100 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027416.D
Acq: 14 Mar 2022 12:49

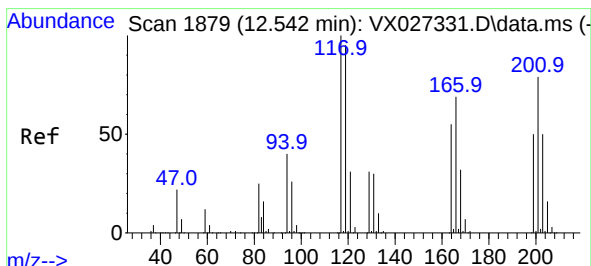
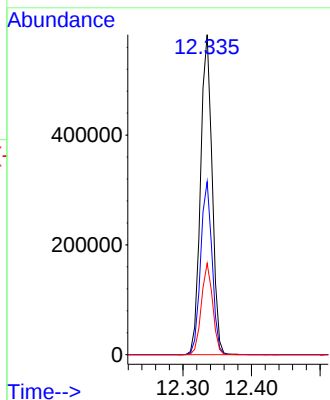
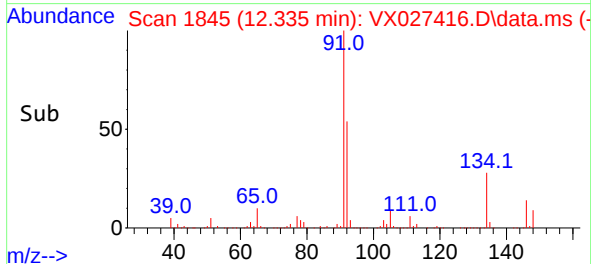
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



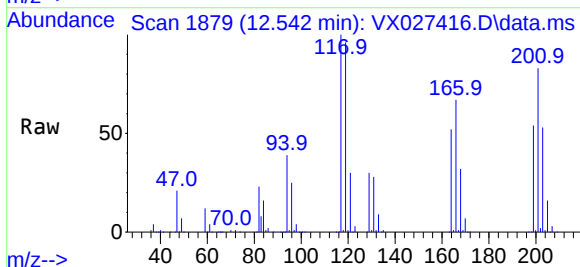
Tgt Ion: 91 Resp: 68674
Ion Ratio Lower Upper
91 100
92 53.6 27.8 83.3
134 27.7 13.3 39.8

Manual Integrations
APPROVED

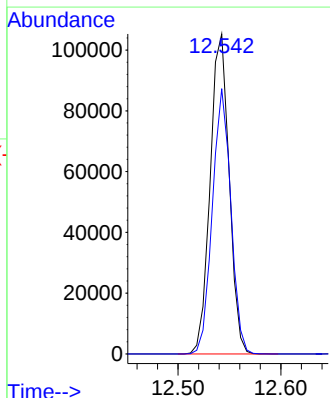
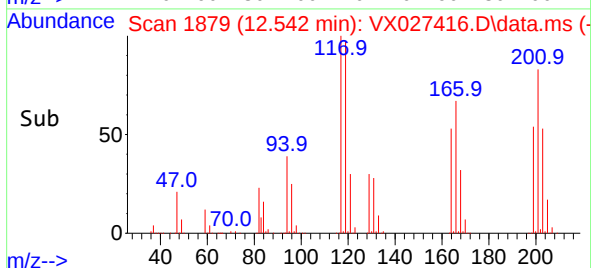
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

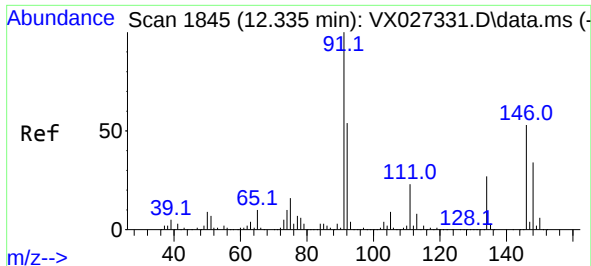


#90
Hexachloroethane
Concen: 52.780 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027416.D
Acq: 14 Mar 2022 12:49



Tgt Ion:117 Resp: 134623
Ion Ratio Lower Upper
117 100
201 80.7 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 49.895 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027416.D
Acq: 14 Mar 2022 12:49

Instrument :

MSVOA_X

ClientSampleId :

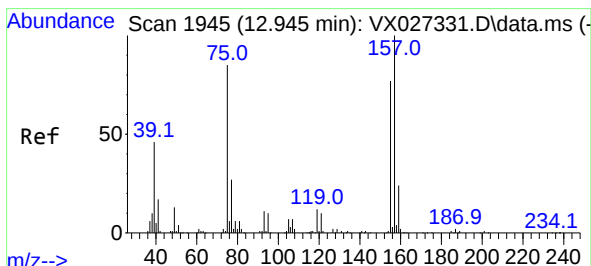
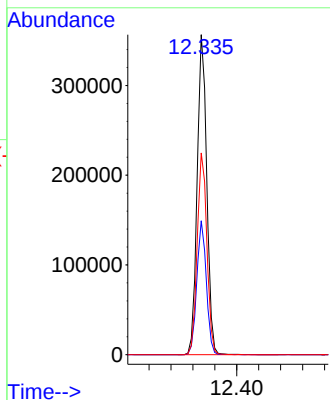
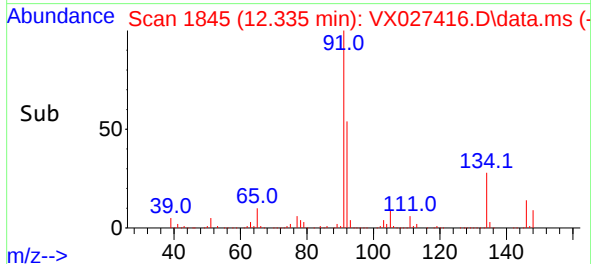
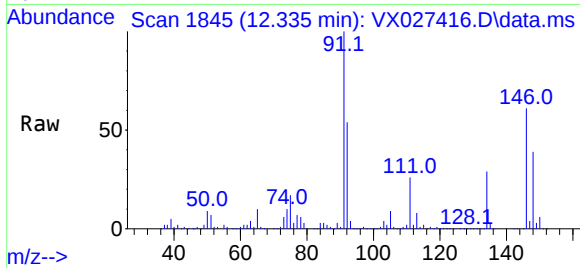
VSTDCCC050

Tgt Ion:146 Resp: 436158
Ion Ratio Lower Upper
146 100
111 41.5 21.0 63.0
148 63.7 32.6 97.7

Manual Integrations

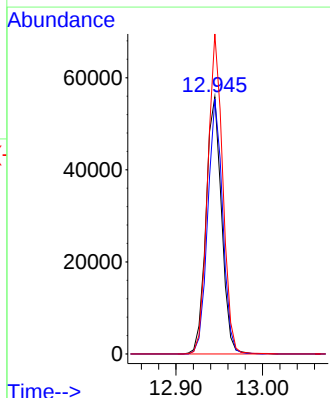
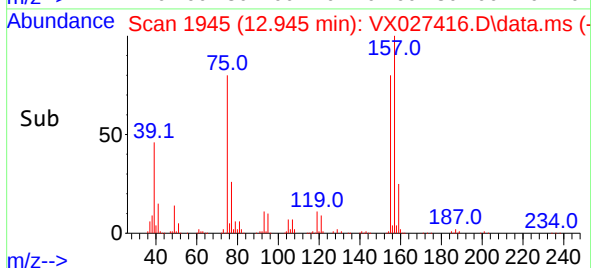
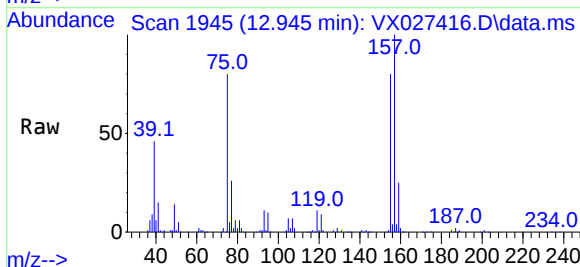
APPROVED

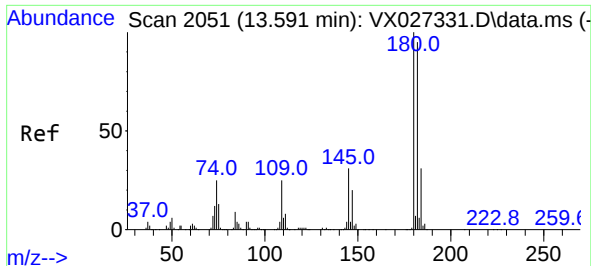
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.599 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027416.D
Acq: 14 Mar 2022 12:49

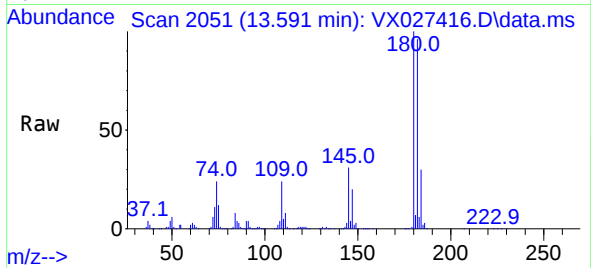
Tgt Ion: 75 Resp: 69476
Ion Ratio Lower Upper
75 100
155 95.2 47.0 141.2
157 120.8 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 50.212 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027416.D
Acq: 14 Mar 2022 12:49

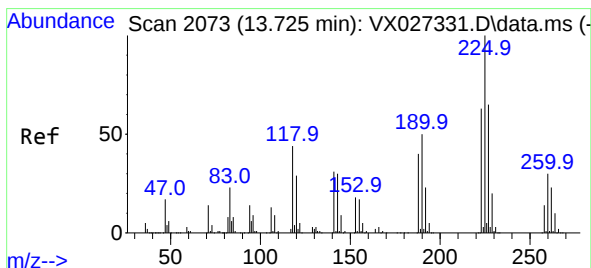
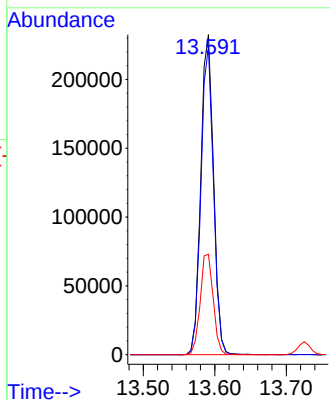
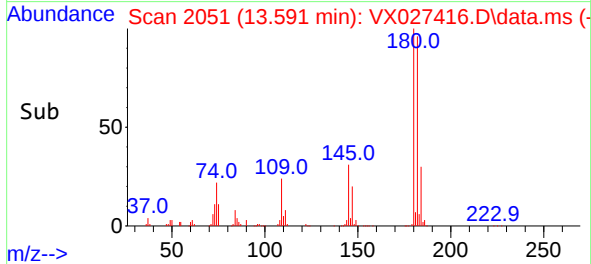
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



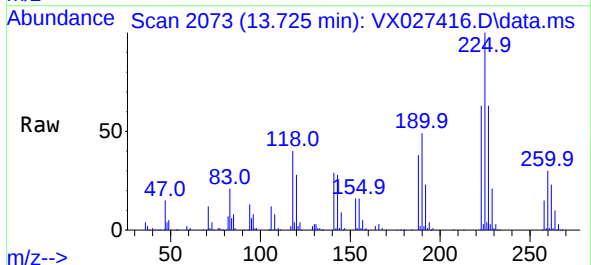
Tgt Ion:180 Resp: 28811
Ion Ratio Lower Upper
180 100
182 94.7 47.7 143.1
145 32.1 15.2 45.5

Manual Integrations
APPROVED

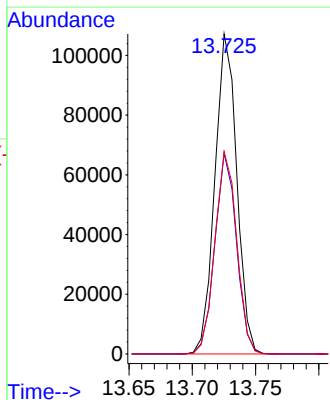
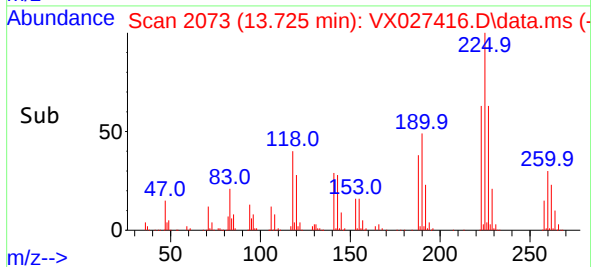
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

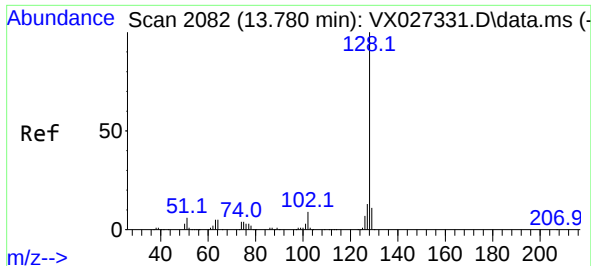


#94
Hexachlorobutadiene
Concen: 51.213 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027416.D
Acq: 14 Mar 2022 12:49



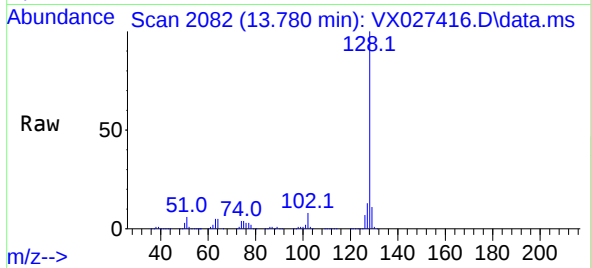
Tgt Ion:225 Resp: 128854
Ion Ratio Lower Upper
225 100
223 61.9 34.2 102.5
227 63.2 33.9 101.7





#95
Naphthalene
Concen: 50.198 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027416.D
Acq: 14 Mar 2022 12:49

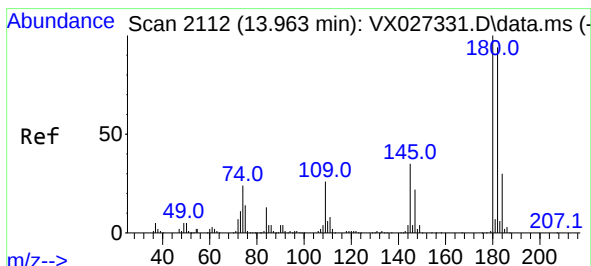
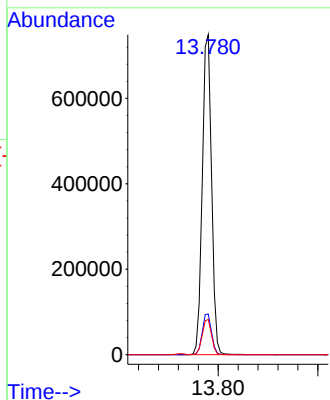
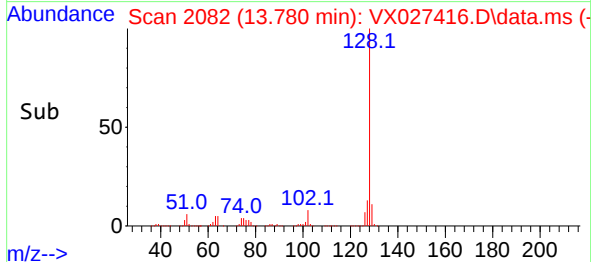
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



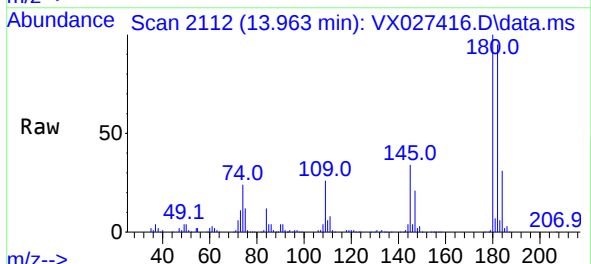
Tgt Ion:128 Resp: 966974
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#96
1,2,3-Trichlorobenzene
Concen: 49.690 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027416.D
Acq: 14 Mar 2022 12:49



Tgt Ion:180 Resp: 284927
Ion Ratio Lower Upper
180 100
182 95.2 50.0 149.8
145 33.7 16.2 48.5

