

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030822\
 Data File : VX027335.D
 Acq On : 08 Mar 2022 16:16
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX030822

Quant Time: Mar 09 00:15:22 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

Manual Integrations APPROVED

Reviewed By : John Carlone 03/09/2022
 Supervised By : Mahesh Dadoda 03/09/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	372913	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	593635	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	549241	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	275887	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	183440	42.182	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	84.360%		
35) Dibromofluoromethane	5.391	113	163228	42.613	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	85.220%		
50) Toluene-d8	8.653	98	615128	42.537	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	85.080%		
62) 4-Bromofluorobenzene	11.085	95	235068	42.650	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	85.300%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	179417	46.936	ug/l	100
3) Chloromethane	1.294	50	170856	42.506	ug/l	99
4) Vinyl Chloride	1.374	62	184195	44.586	ug/l	98
5) Bromomethane	1.599	94	82395	49.234	ug/l	99
6) Chloroethane	1.679	64	103268	42.550	ug/l	98
7) Trichlorofluoromethane	1.886	101	255834	44.469	ug/l	100
8) Diethyl Ether	2.136	74	99982	44.601	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.325	101	165677	44.049	ug/l	95
10) Methyl Iodide	2.453	142	250616	47.206	ug/l	99
11) Tert butyl alcohol	2.971	59	193566	227.050	ug/l	100
12) 1,1-Dichloroethene	2.319	96	163480	45.212	ug/l	95
13) Acrolein	2.239	56	138930	232.484	ug/l	97
14) Allyl chloride	2.666	41	253863	44.760	ug/l	96
15) Acrylonitrile	3.069	53	498202	222.052	ug/l	100
16) Acetone	2.380	43	432093	256.448	ug/l	97
17) Carbon Disulfide	2.508	76	417522	42.501	ug/l	100
18) Methyl Acetate	2.703	43	210456	44.024	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	543631	45.378	ug/l	100
20) Methylene Chloride	2.788	84	183065	43.090	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	174455	43.408	ug/l	99
22) Diisopropyl ether	3.764	45	514611	45.387	ug/l #	89
23) Vinyl Acetate	3.727	43	2207870	232.771	ug/l	97
24) 1,1-Dichloroethane	3.611	63	304441	44.221	ug/l	99
25) 2-Butanone	4.562	43	682001	227.676	ug/l	100
26) 2,2-Dichloropropane	4.483	77	226134	45.811	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	205456	44.062	ug/l	95
28) Bromochloromethane	4.904	49	116732	40.751	ug/l	96
29) Tetrahydrofuran	5.007	42	442606	223.309	ug/l	94
30) Chloroform	5.099	83	319180	43.925	ug/l	97
31) Cyclohexane	5.477	56	276905	45.522	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	279680	45.033	ug/l	98
36) 1,1-Dichloropropene	5.696	75	241294	45.371	ug/l	98
37) Ethyl Acetate	4.721	43	253064	45.142	ug/l	99
38) Carbon Tetrachloride	5.684	117	248802	45.242	ug/l	97
39) Methylcyclohexane	7.385	83	308120	45.880	ug/l	98
40) Benzene	6.044	78	716456	44.231	ug/l	98

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 Quant Title : SW846 8260
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Reviewed By : John Carlone 03/09/2022
 Supervised By : Mahesh Dadoda 03/09/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	139152	46.038	ug/l	95
42) 1,2-Dichloroethane	6.092	62	242623	45.852	ug/l	99
43) Isopropyl Acetate	6.342	43	387699	45.877	ug/l	98
44) Trichloroethene	7.129	130	199621	44.869	ug/l	99
45) 1,2-Dichloropropane	7.434	63	182672	45.007	ug/l	97
46) Dibromomethane	7.586	93	130690	45.259	ug/l	99
47) Bromodichloromethane	7.824	83	244244	45.801	ug/l	98
48) Methyl methacrylate	7.696	41	195172	46.443	ug/l	92
49) 1,4-Dioxane	7.659	88	97785	888.586	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	1311114	231.734	ug/l	97
52) Toluene	8.720	92	473187	45.823	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	260930	47.688	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	290788	47.345	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	194203	45.064	ug/l	98
56) Ethyl methacrylate	9.116	69	301302	47.400	ug/l	94
57) 1,3-Dichloropropane	9.311	76	313455	45.057	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	762020	237.436	ug/l	100
59) 2-Hexanone	9.433	43	1034463	236.695	ug/l	95
60) Dibromochloromethane	9.525	129	203958	46.372	ug/l	96
61) 1,2-Dibromoethane	9.610	107	207082	46.532	ug/l	99
64) Tetrachloroethene	9.275	164	168117	43.678	ug/l	94
65) Chlorobenzene	10.079	112	517158	44.755	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	187071	46.305	ug/l	99
67) Ethyl Benzene	10.195	91	911095	45.721	ug/l	99
68) m/p-Xylenes	10.305	106	721138	92.259	ug/l	99
69) o-Xylene	10.640	106	356556	46.203	ug/l	100
70) Styrene	10.659	104	594346	46.398	ug/l	99
71) Bromoform	10.799	173	152079	46.094	ug/l #	100
73) Isopropylbenzene	10.963	105	926309	45.909	ug/l	100
74) N-amyl acetate	10.842	43	347843	47.168	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	304039	43.849	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	277987m	45.925	ug/l	
77) Bromobenzene	11.201	156	229742	45.122	ug/l	97
78) n-propylbenzene	11.305	91	1059833	46.696	ug/l	99
79) 2-Chlorotoluene	11.366	91	638494	45.012	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	788026	45.554	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	89122	47.617	ug/l	94
82) 4-Chlorotoluene	11.457	91	730596	45.529	ug/l	98
83) tert-Butylbenzene	11.719	119	797408	46.116	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	790600	46.081	ug/l	100
85) sec-Butylbenzene	11.890	105	971261	46.572	ug/l	99
86) p-Isopropyltoluene	12.012	119	825453	46.751	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	427502	44.691	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	431603	44.564	ug/l	98
89) n-Butylbenzene	12.335	91	700714	47.379	ug/l	98
90) Hexachloroethane	12.542	117	125880	45.742	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	416585	44.170	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	64968	44.721	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	278521	44.989	ug/l	99
94) Hexachlorobutadiene	13.725	225	125315	46.163	ug/l	93
95) Naphthalene	13.780	128	964089	46.387	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	276773	44.737	ug/l	96

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ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ICVVX030822

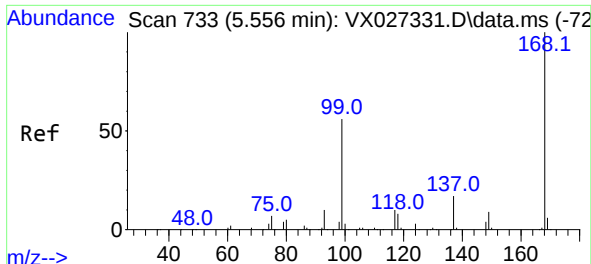
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

Quant Time: Mar 09 00:15:22 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)
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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
Lab File: VX027335.D
Acq: 08 Mar 2022 16:16

Instrument :

MSVOA_X

ClientSampleId :

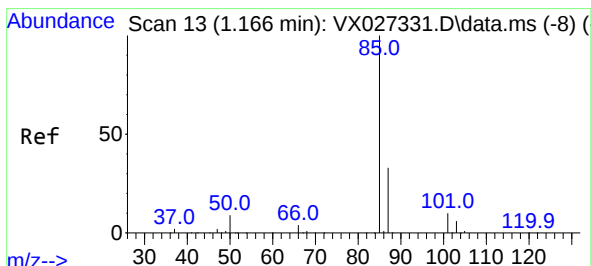
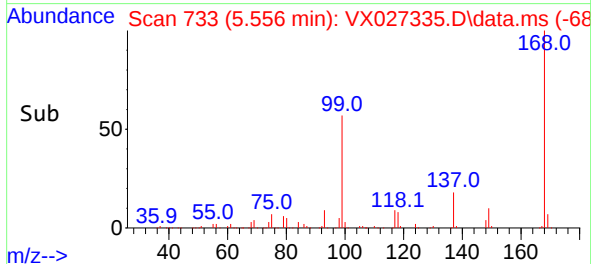
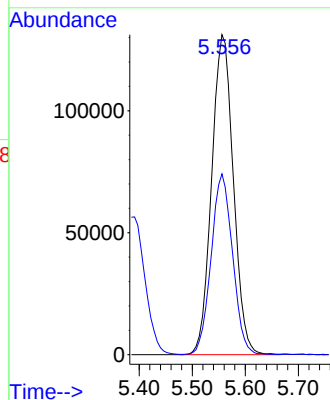
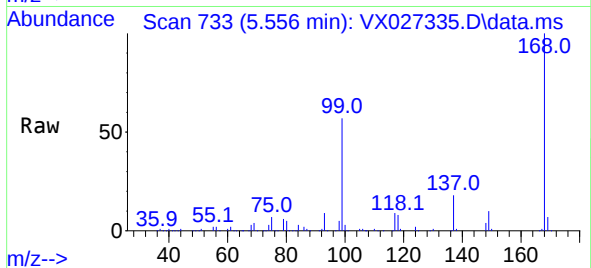
ICVVX030822

Tgt Ion:168 Resp: 37291
Ion Ratio Lower Upper
168 100
99 56.4 41.7 62.5

Manual Integrations

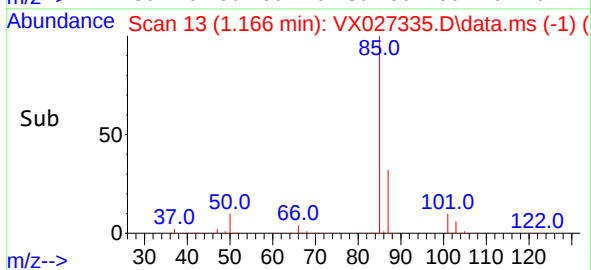
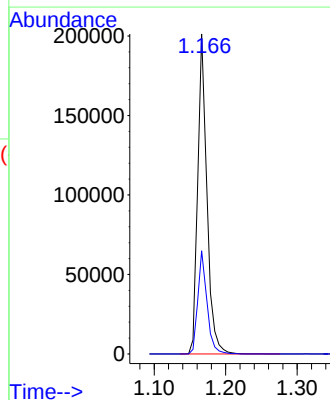
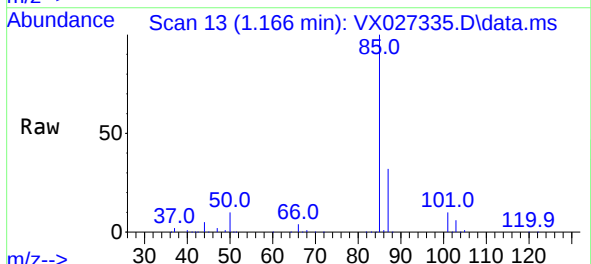
APPROVED

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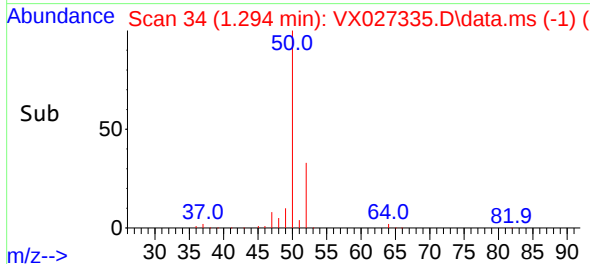
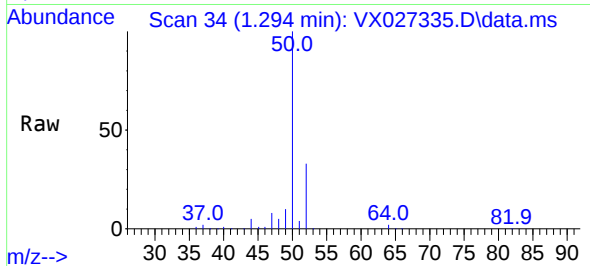
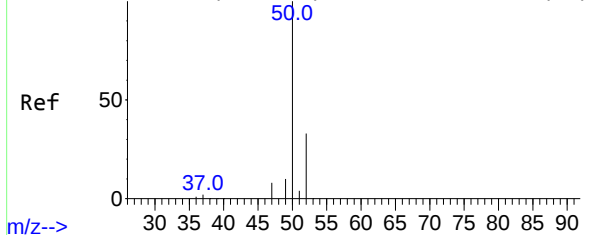


#2
Dichlorodifluoromethane
Concen: 46.936 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027335.D
Acq: 08 Mar 2022 16:16

Tgt Ion: 85 Resp: 179417
Ion Ratio Lower Upper
85 100
87 32.3 16.2 48.6



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



#3

Chloromethane

Concen: 42.506 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX027335.D

Acq: 08 Mar 2022 16:16

Tgt Ion: 50 Resp: 170850

Ion Ratio Lower Upper

50 100

52 32.6 26.4 39.6

Instrument :

MSVOA_X

ClientSampleId :

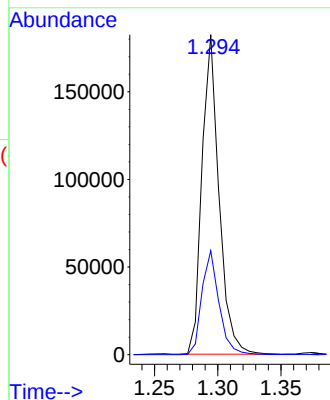
ICVVX030822

Manual Integrations

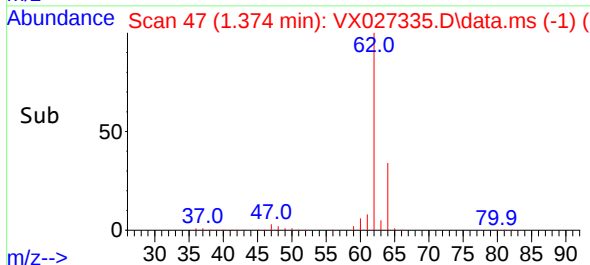
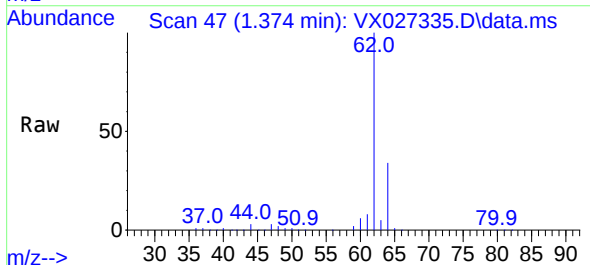
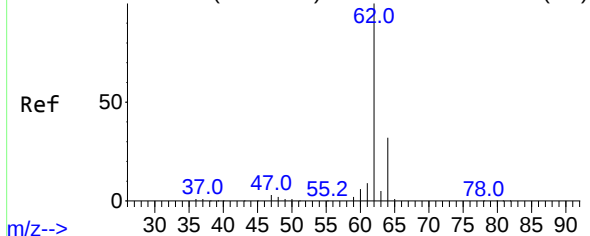
APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



Abundance Scan 47 (1.374 min): VX027331.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 44.586 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX027335.D

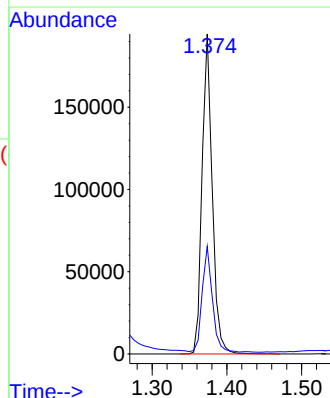
Acq: 08 Mar 2022 16:16

Tgt Ion: 62 Resp: 184195

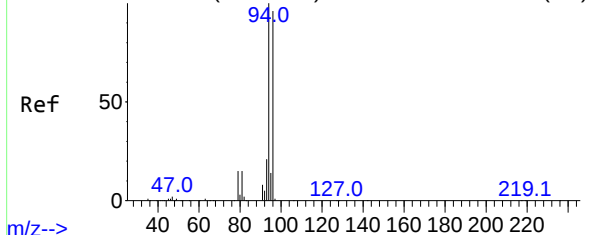
Ion Ratio Lower Upper

62 100

64 32.9 25.5 38.3



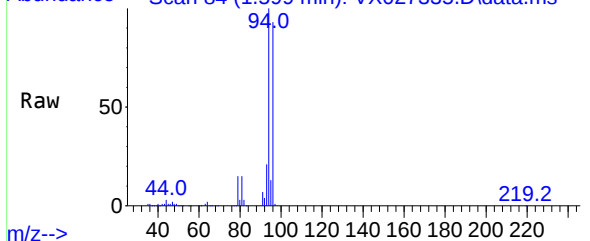
Abundance Scan 84 (1.599 min): VX027331.D\data.ms (-74)



#5
Bromomethane
Concen: 49.234 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027335.D
Acq: 08 Mar 2022 16:16

Instrument :
MSVOA_X
ClientSampleId :
ICVVX030822

Abundance Scan 84 (1.599 min): VX027335.D\data.ms

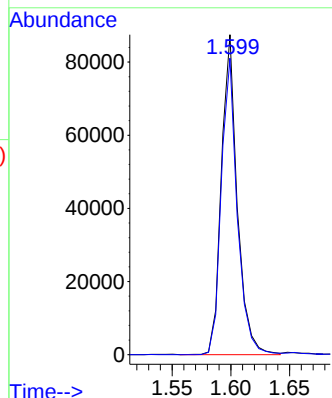
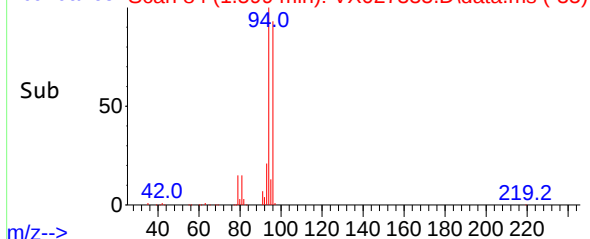


Tgt Ion: 94 Resp: 82395
Ion Ratio Lower Upper
94 100
96 92.7 75.3 112.9

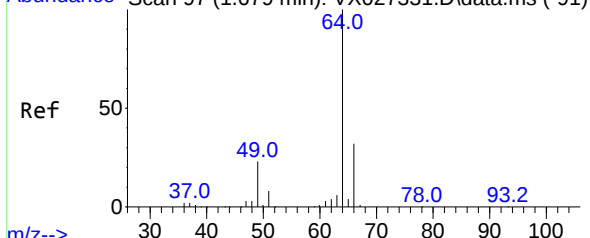
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Abundance Scan 84 (1.599 min): VX027335.D\data.ms (-35)



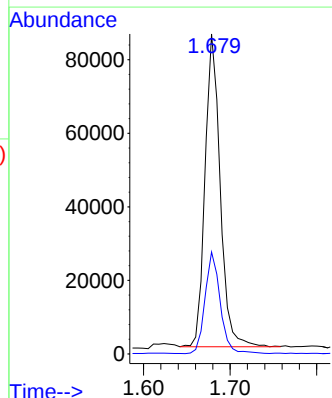
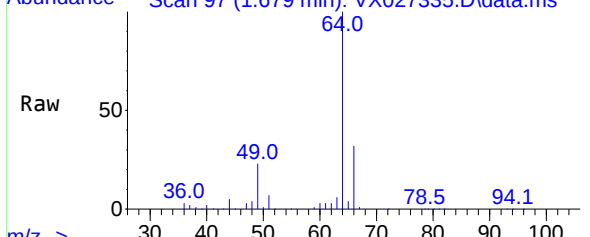
Abundance Scan 97 (1.679 min): VX027331.D\data.ms (-91)



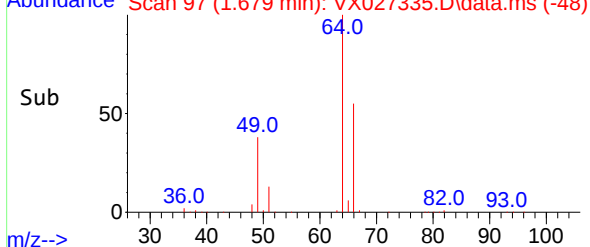
#6
Chloroethane
Concen: 42.550 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX027335.D
Acq: 08 Mar 2022 16:16

Tgt Ion: 64 Resp: 103268
Ion Ratio Lower Upper
64 100
66 32.4 25.3 37.9

Abundance Scan 97 (1.679 min): VX027335.D\data.ms



Abundance Scan 97 (1.679 min): VX027335.D\data.ms (-48)





#7
Trichlorofluoromethane
Concen: 44.469 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027335.D
Acq: 08 Mar 2022 16:16

Instrument :

MSVOA_X

ClientSampleId :

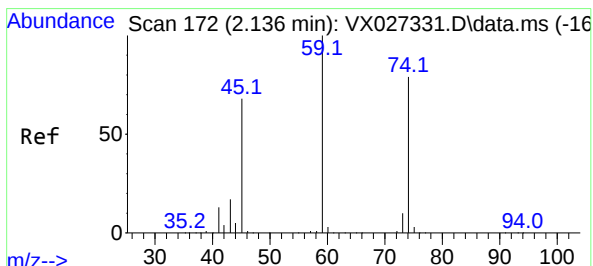
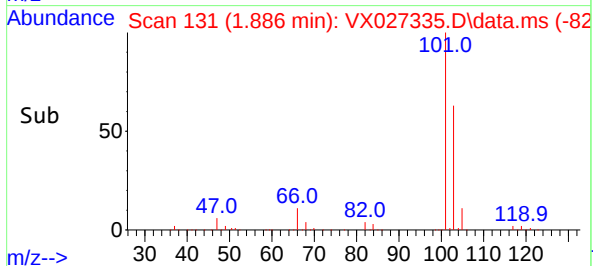
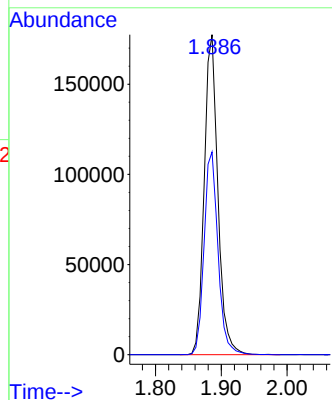
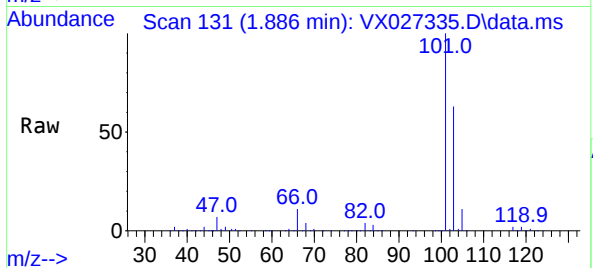
ICVX030822

Tgt Ion:101 Resp: 255834
Ion Ratio Lower Upper
101 100
103 63.4 50.5 75.7

Manual Integrations

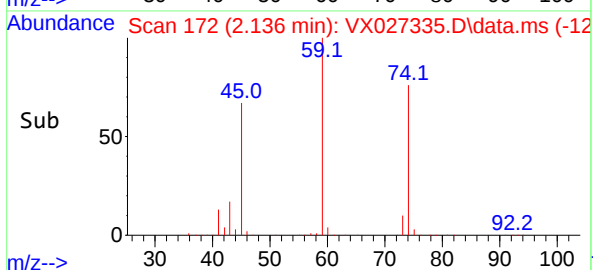
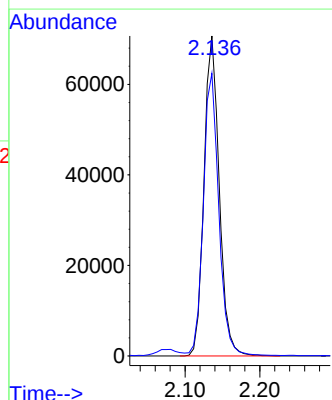
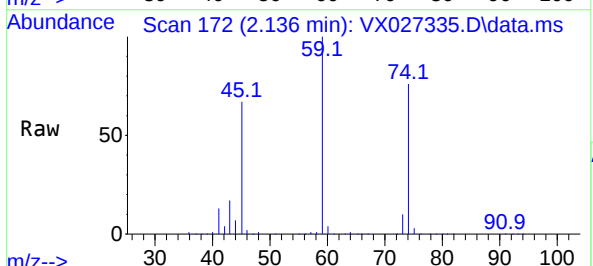
APPROVED

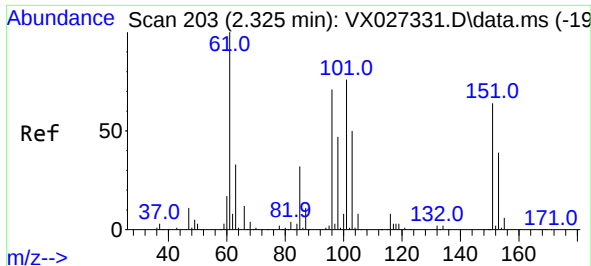
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#8
Diethyl Ether
Concen: 44.601 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX027335.D
Acq: 08 Mar 2022 16:16

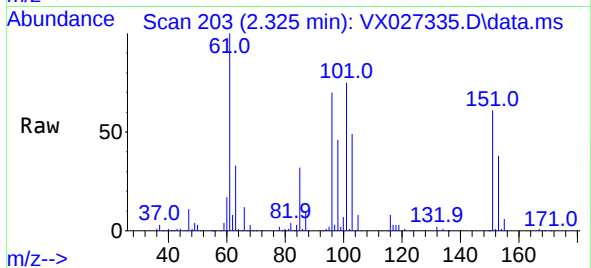
Tgt Ion: 74 Resp: 99982
Ion Ratio Lower Upper
74 100
45 89.4 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.049 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX027335.D
Acq: 08 Mar 2022 16:16

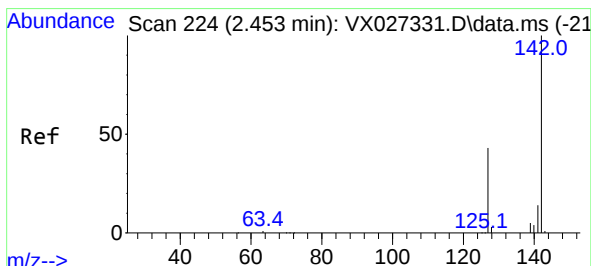
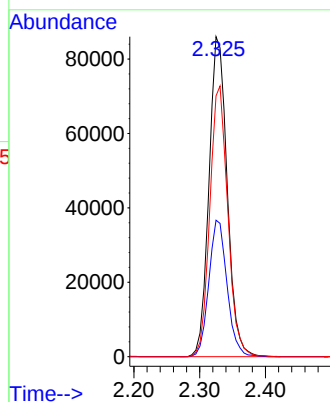
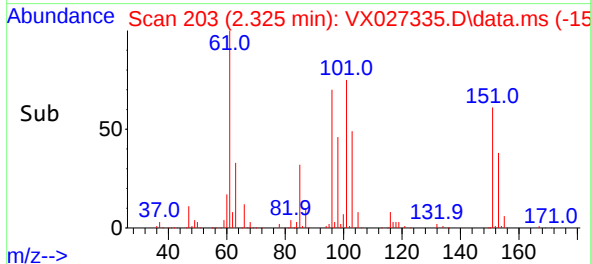
Instrument :
MSVOA_X
ClientSampleId :
ICVVX030822



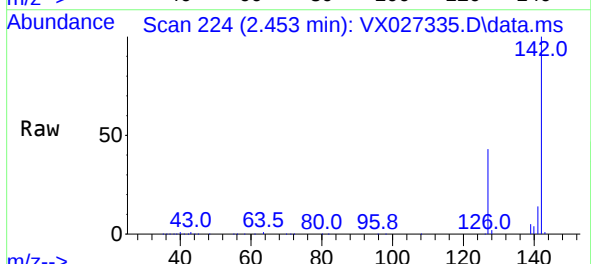
Tgt Ion:101 Resp: 16567
Ion Ratio Lower Upper
101 100
85 42.7 33.5 50.3
151 83.4 61.8 92.6

Manual Integrations
APPROVED

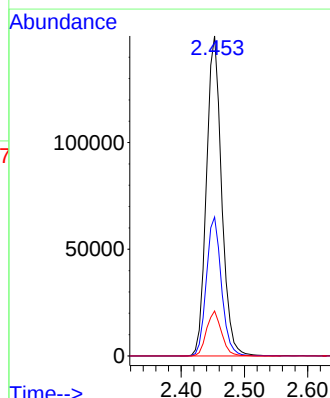
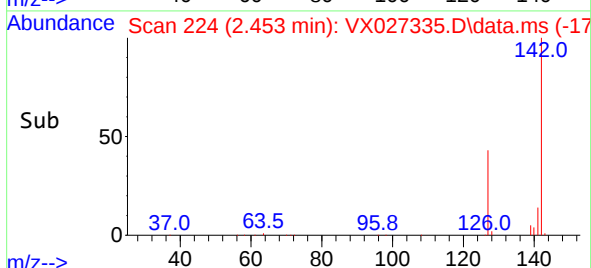
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

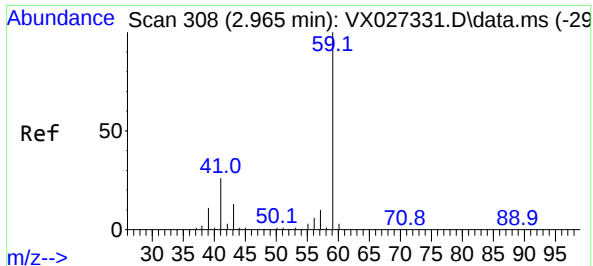


#10
Methyl Iodide
Concen: 47.206 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027335.D
Acq: 08 Mar 2022 16:16



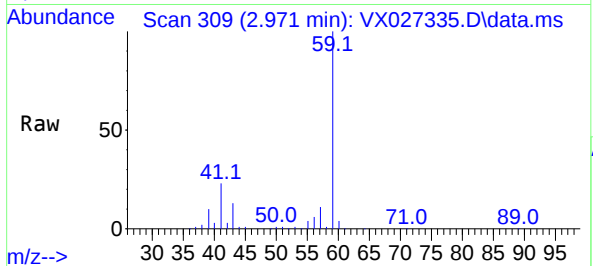
Tgt Ion:142 Resp: 250616
Ion Ratio Lower Upper
142 100
127 43.1 33.9 50.9
141 13.8 11.4 17.2





#11
Tert butyl alcohol
Concen: 227.050 ug/l
RT: 2.971 min Scan# 309
Delta R.T. 0.006 min
Lab File: VX027335.D
Acq: 08 Mar 2022 16:16

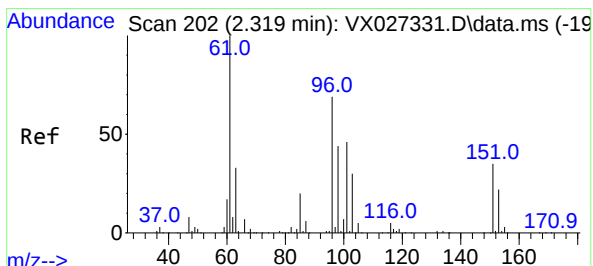
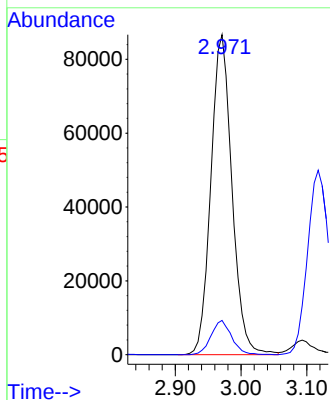
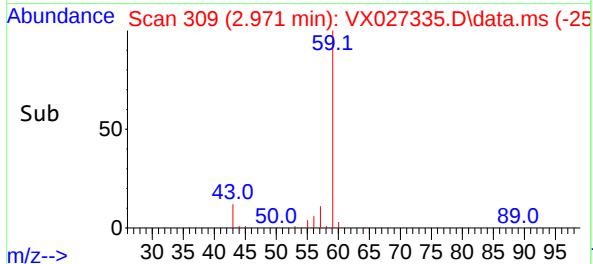
Instrument :
MSVOA_X
ClientSampleId :
ICVVX030822



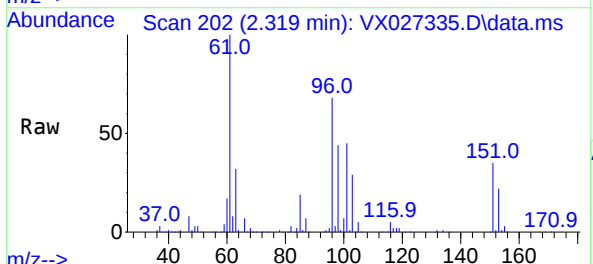
Tgt Ion: 59 Resp: 193560
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5

Manual Integrations
APPROVED

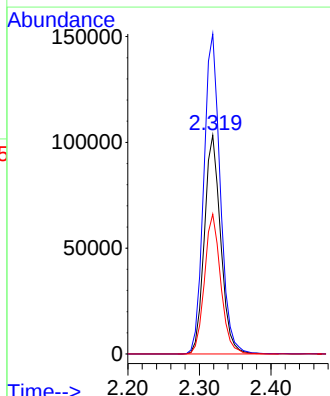
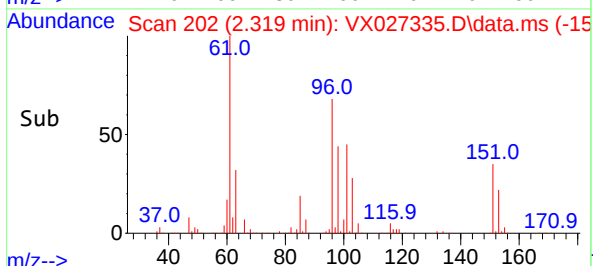
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

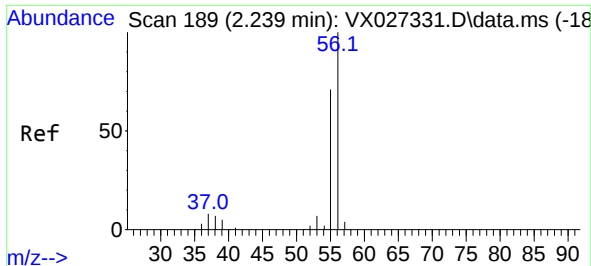


#12
1,1-Dichloroethene
Concen: 45.212 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX027335.D
Acq: 08 Mar 2022 16:16



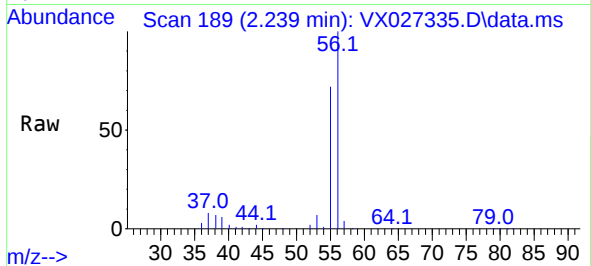
Tgt Ion: 96 Resp: 163480
Ion Ratio Lower Upper
96 100
61 146.3 124.6 187.0
98 63.9 51.0 76.4





#13
Acrolein
Concen: 232.484 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027335.D
Acq: 08 Mar 2022 16:16

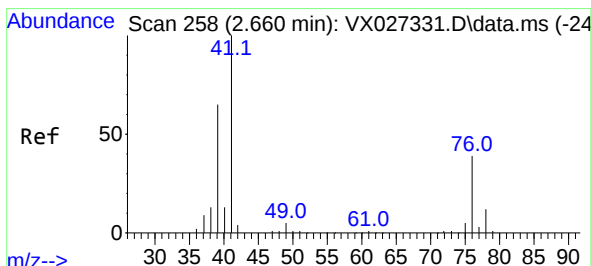
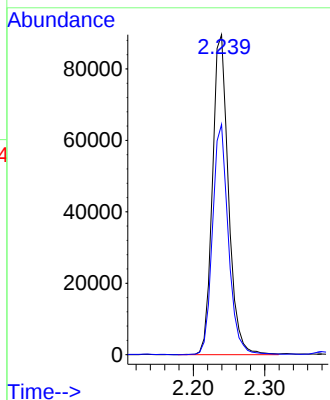
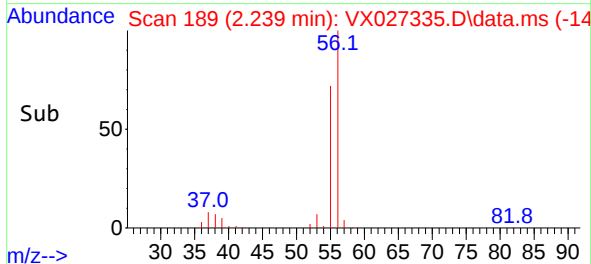
Instrument :
MSVOA_X
ClientSampleId :
ICVVX030822



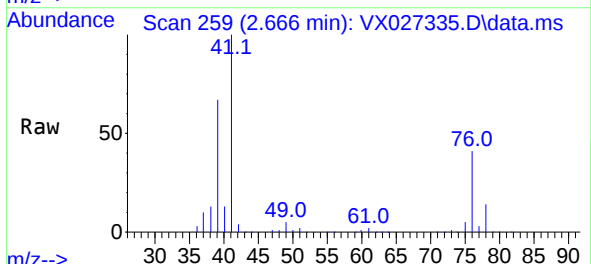
Tgt Ion: 56 Resp: 138930
Ion Ratio Lower Upper
56 100
55 71.5 55.0 82.6

Manual Integrations
APPROVED

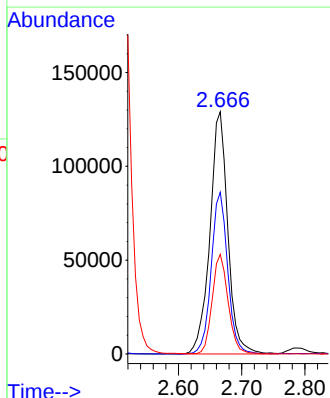
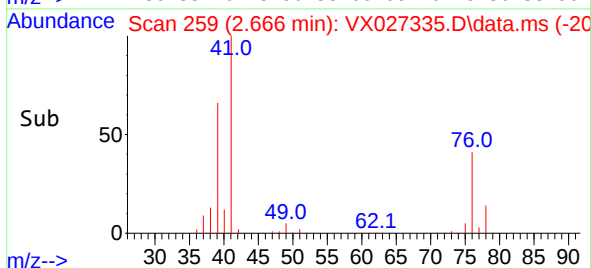
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

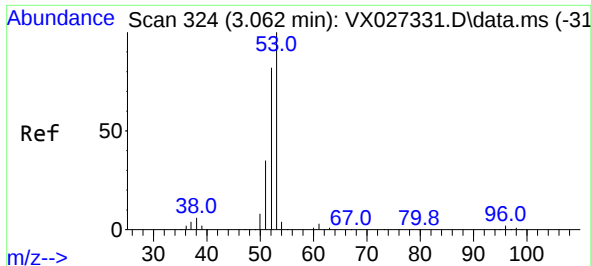


#14
Allyl chloride
Concen: 44.760 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX027335.D
Acq: 08 Mar 2022 16:16



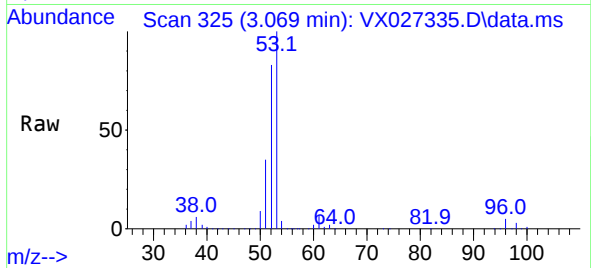
Tgt Ion: 41 Resp: 253863
Ion Ratio Lower Upper
41 100
39 61.5 50.4 75.6
76 36.2 32.7 49.1





#15
Acrylonitrile
Concen: 222.052 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX027335.D
Acq: 08 Mar 2022 16:16

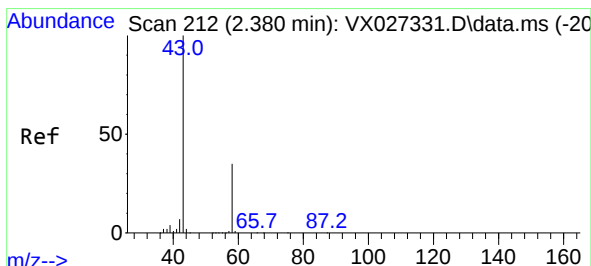
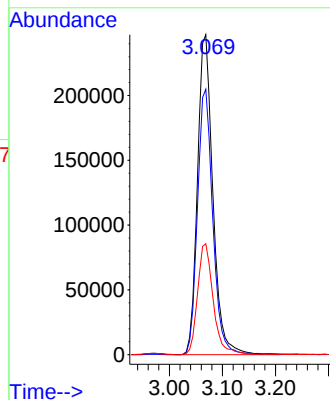
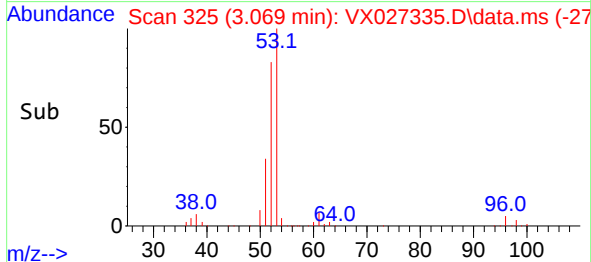
Instrument :
MSVOA_X
ClientSampleId :
ICVVX030822



Tgt Ion: 53 Resp: 49820
Ion Ratio Lower Upper
53 100
52 82.5 65.7 98.5
51 35.4 28.4 42.6

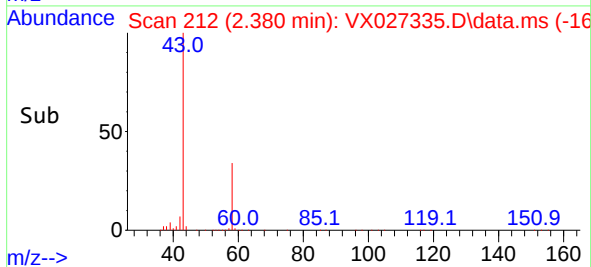
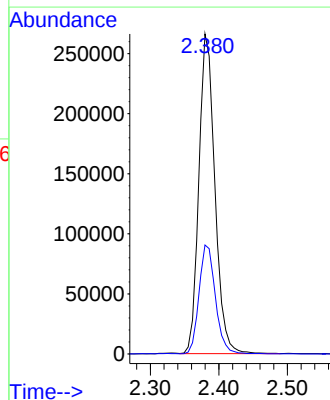
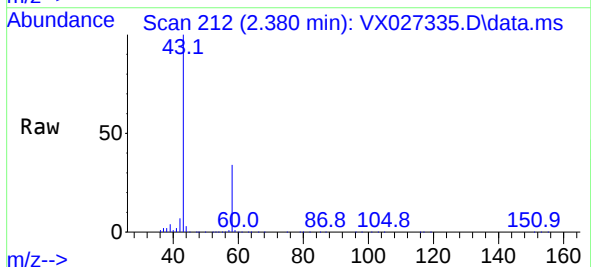
Manual Integrations
APPROVED

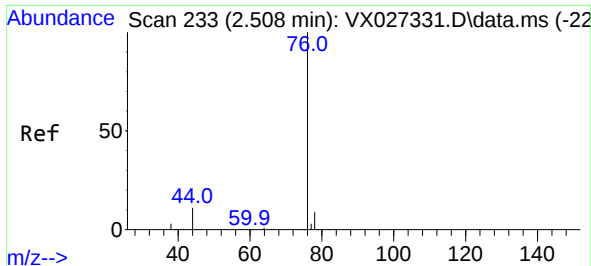
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#16
Acetone
Concen: 256.448 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027335.D
Acq: 08 Mar 2022 16:16

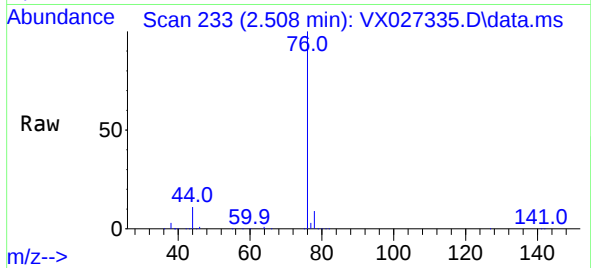
Tgt Ion: 43 Resp: 432093
Ion Ratio Lower Upper
43 100
58 34.0 28.8 43.2





#17
Carbon Disulfide
Concen: 42.501 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027335.D
Acq: 08 Mar 2022 16:16

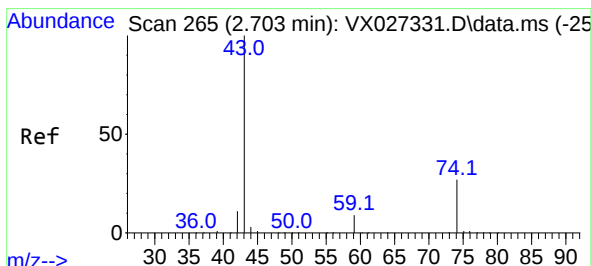
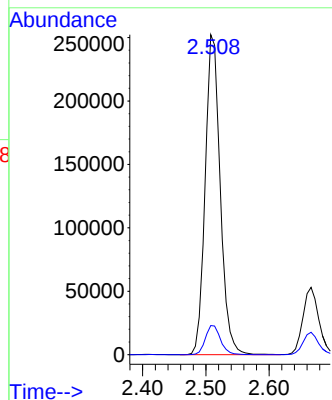
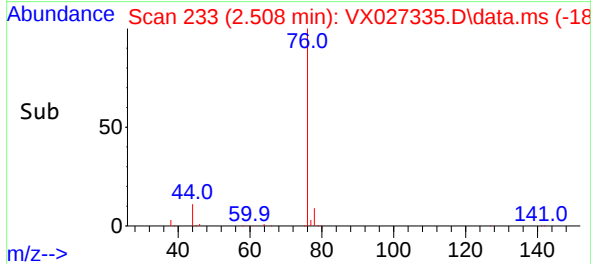
Instrument :
MSVOA_X
ClientSampleId :
ICVVX030822



Tgt Ion: 76 Resp: 41752
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

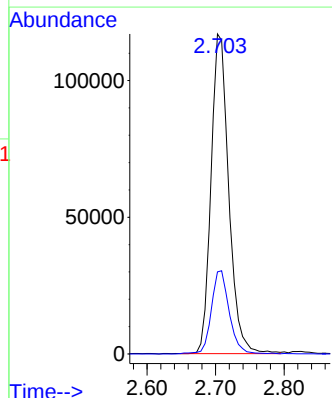
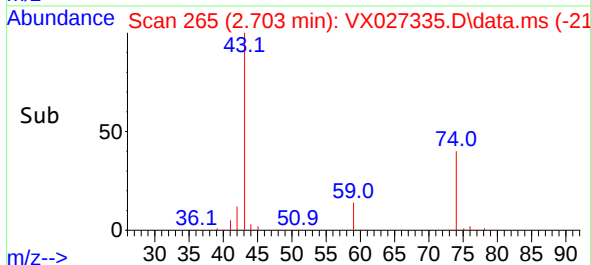
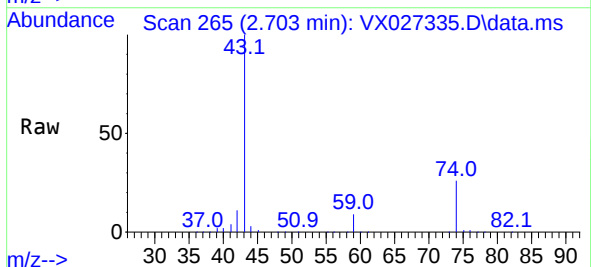
Manual Integrations
APPROVED

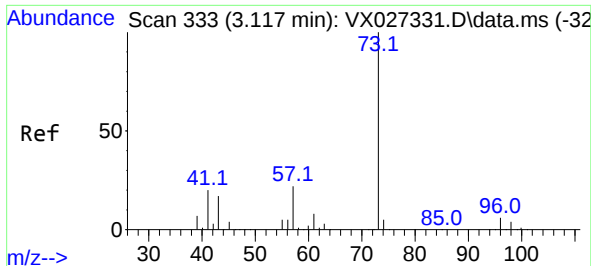
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#18
Methyl Acetate
Concen: 44.024 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX027335.D
Acq: 08 Mar 2022 16:16

Tgt Ion: 43 Resp: 210456
Ion Ratio Lower Upper
43 100
74 26.3 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 45.378 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027335.D
Acq: 08 Mar 2022 16:16

Instrument :

MSVOA_X

ClientSampleId :

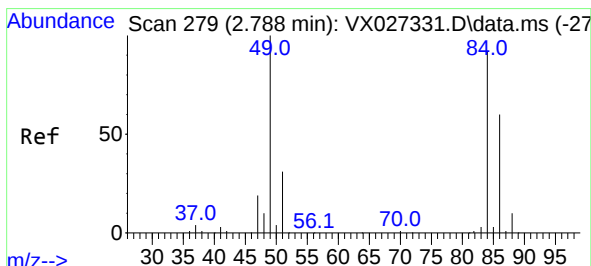
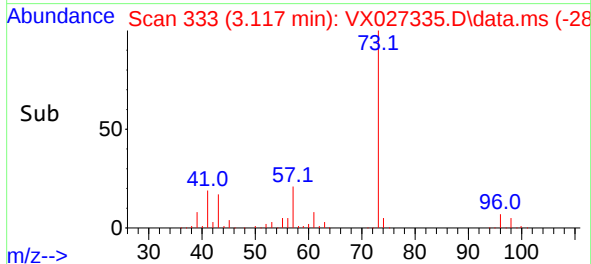
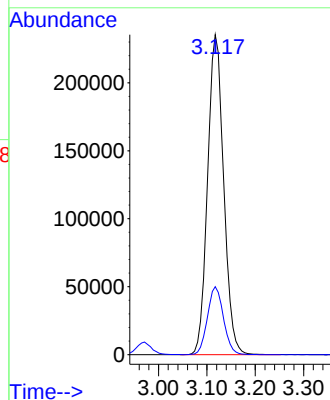
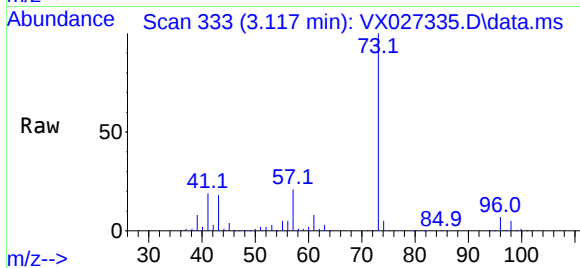
ICVVX030822

Tgt Ion: 73 Resp: 54363
Ion Ratio Lower Upper
73 100
57 21.2 16.8 25.2

Manual Integrations

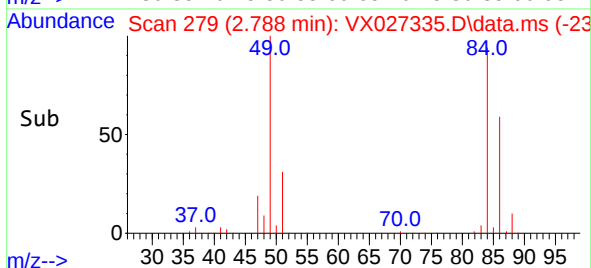
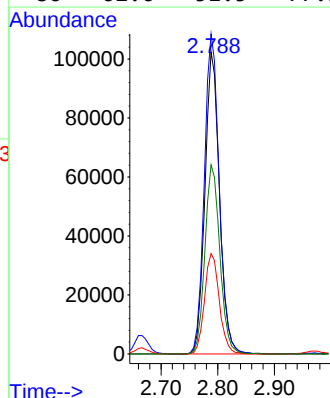
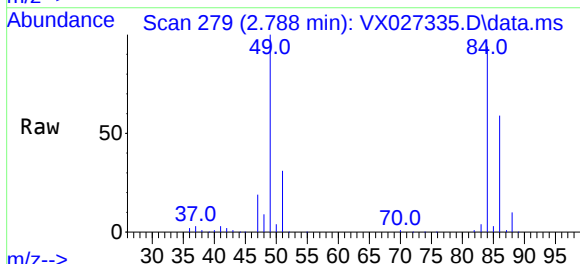
APPROVED

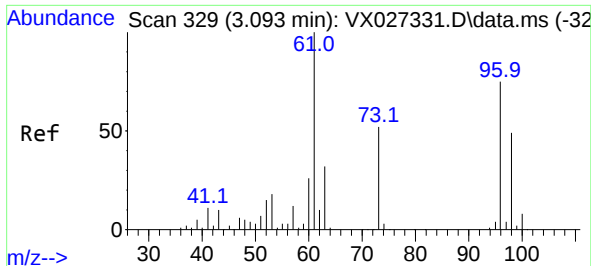
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#20
Methylene Chloride
Concen: 43.090 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027335.D
Acq: 08 Mar 2022 16:16

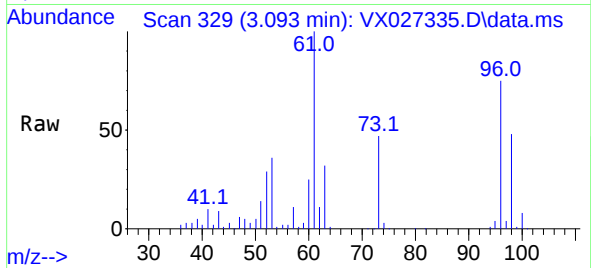
Tgt Ion: 84 Resp: 183065
Ion Ratio Lower Upper
84 100
49 106.0 85.5 128.3
51 33.2 26.6 39.8
86 62.6 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 43.408 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027335.D
Acq: 08 Mar 2022 16:16

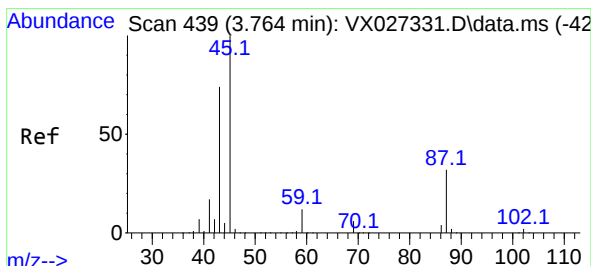
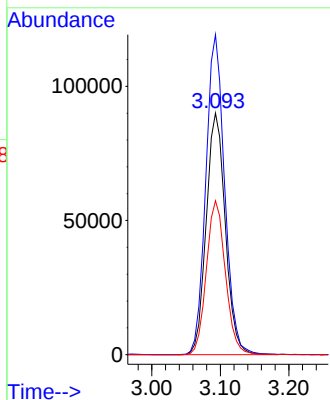
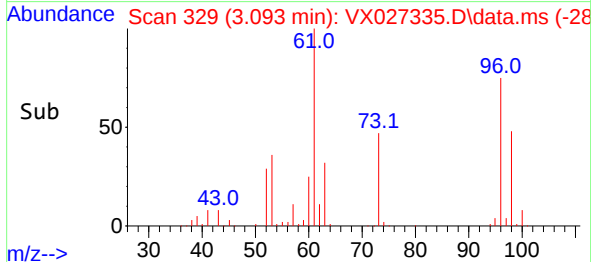
Instrument :
MSVOA_X
ClientSampleId :
ICVVX030822



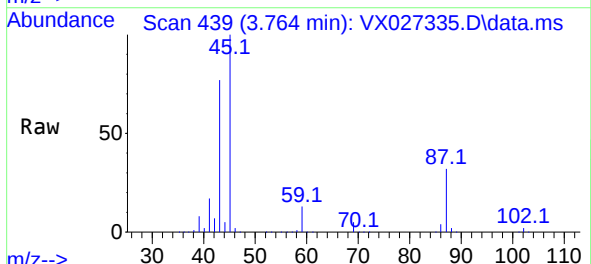
Tgt Ion: 96 Resp: 17445
Ion Ratio Lower Upper
96 100
61 132.5 105.4 158.2
98 63.7 50.0 75.0

Manual Integrations
APPROVED

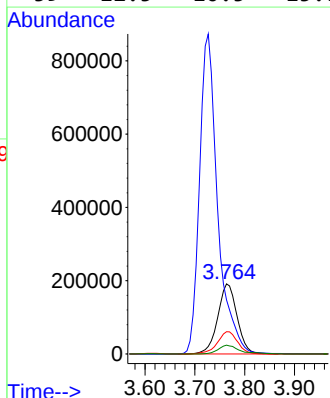
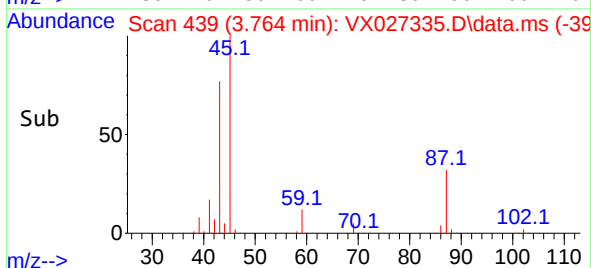
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

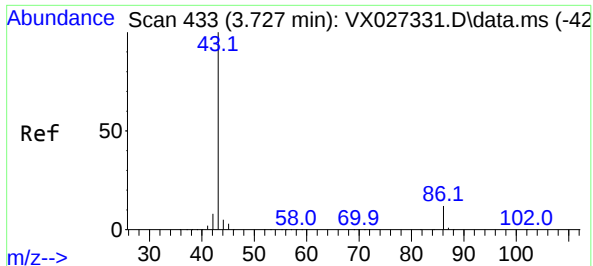


#22
Diisopropyl ether
Concen: 45.387 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX027335.D
Acq: 08 Mar 2022 16:16



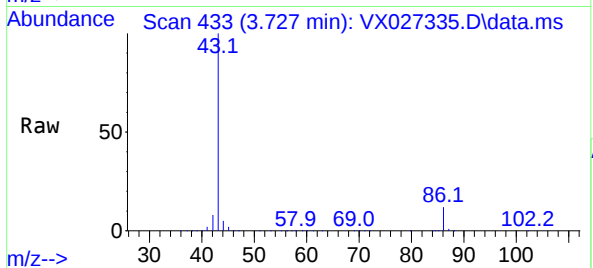
Tgt Ion: 45 Resp: 514611
Ion Ratio Lower Upper
45 100
43 77.1 50.8 76.2#
87 31.7 26.6 39.8
59 12.5 10.5 15.7





#23
 Vinyl Acetate
 Concen: 232.771 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX027335.D
 Acq: 08 Mar 2022 16:16

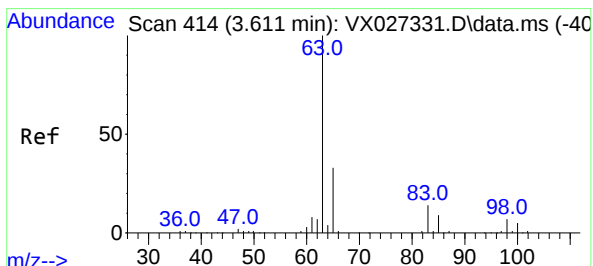
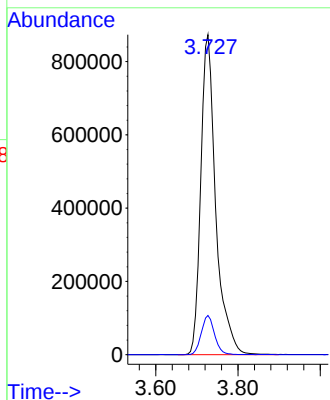
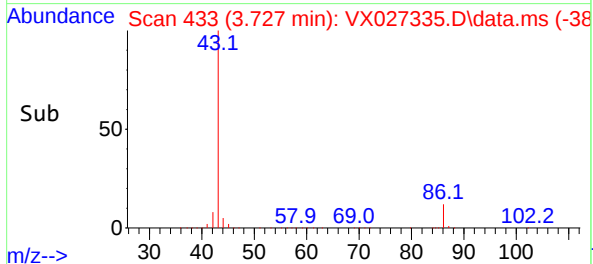
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX030822



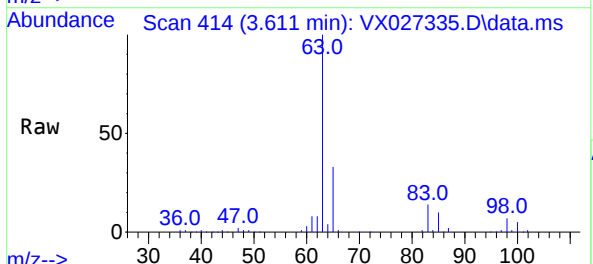
Tgt Ion: 43 Resp: 2207870
 Ion Ratio Lower Upper
 43 100
 86 12.2 10.8 16.2

Manual Integrations
 APPROVED

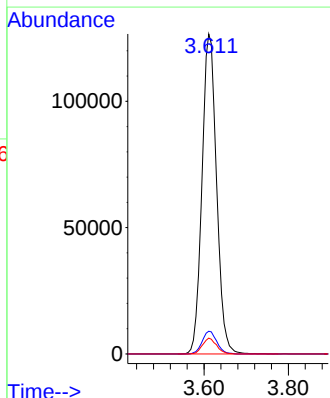
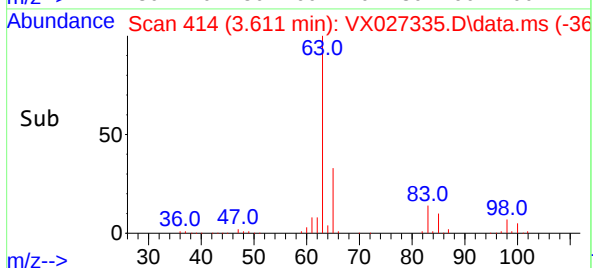
Reviewed By :John Carlone 03/09/2022
 Supervised By :Mahesh Dadoda 03/09/2022

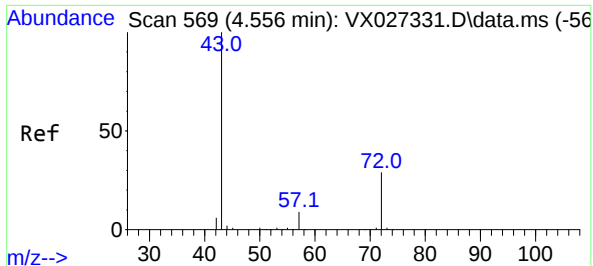


#24
 1,1-Dichloroethane
 Concen: 44.221 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027335.D
 Acq: 08 Mar 2022 16:16



Tgt Ion: 63 Resp: 304441
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.9 11.7
 100 5.0 2.4 7.2





#25

2-Butanone

Concen: 227.676 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX027335.D

Acq: 08 Mar 2022 16:16

Instrument :

MSVOA_X

ClientSampleId :

ICVVX030822

Tgt Ion: 43 Resp: 68200

Ion Ratio Lower Upper

43 100

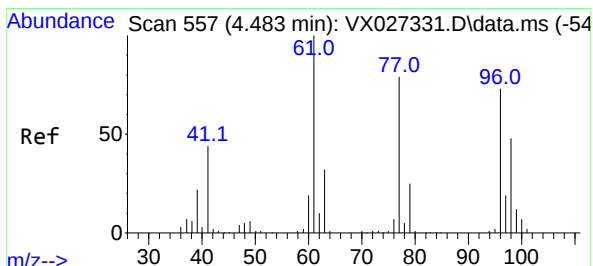
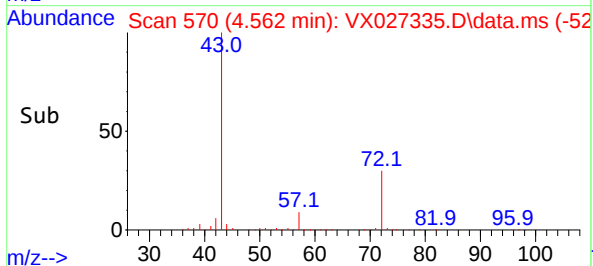
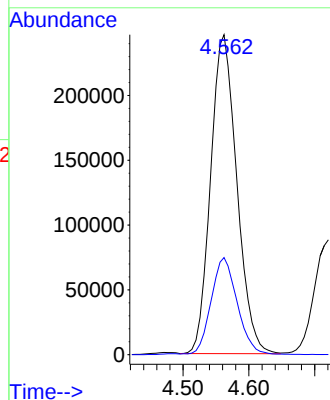
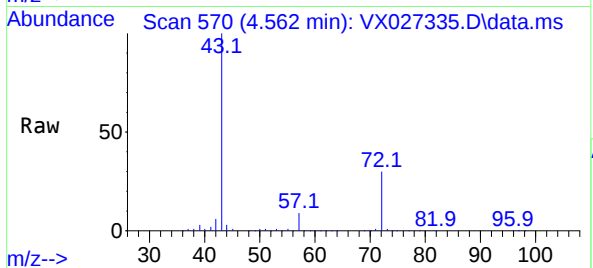
72 30.3 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#26

2,2-Dichloropropane

Concen: 45.811 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX027335.D

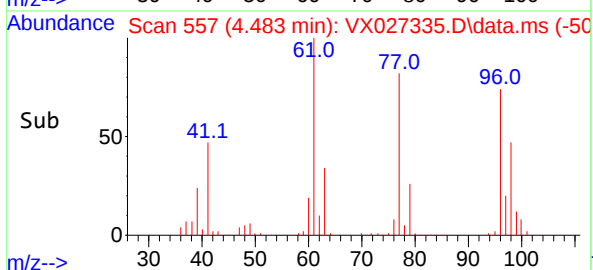
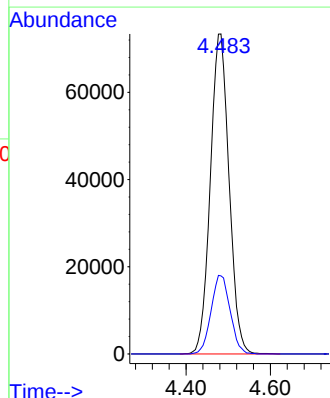
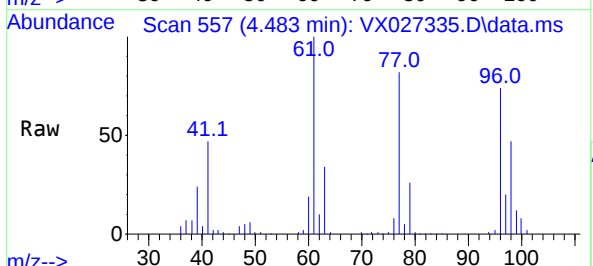
Acq: 08 Mar 2022 16:16

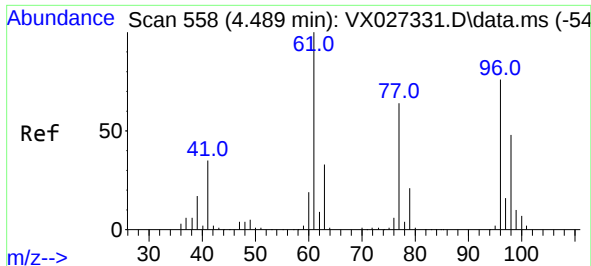
Tgt Ion: 77 Resp: 226134

Ion Ratio Lower Upper

77 100

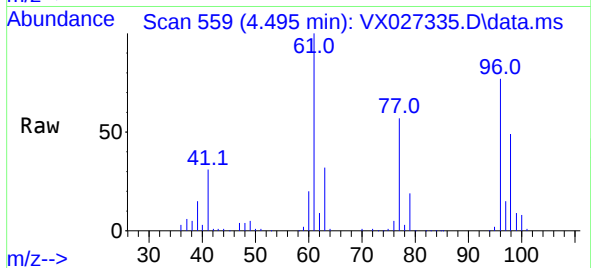
97 24.9 11.8 35.4





#27
 cis-1,2-Dichloroethene
 Concen: 44.062 ug/l
 RT: 4.495 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX027335.D
 Acq: 08 Mar 2022 16:16

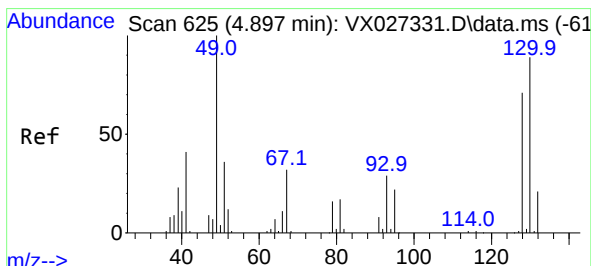
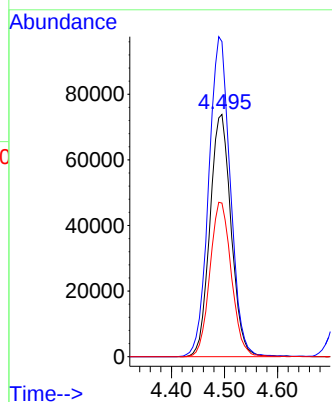
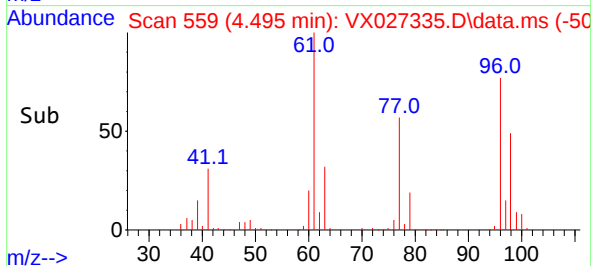
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX030822



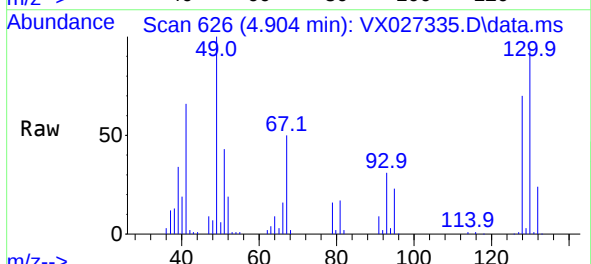
Tgt Ion: 96 Resp: 205456
 Ion Ratio Lower Upper
 96 100
 61 134.1 0.0 283.8
 98 64.3 0.0 129.8

Manual Integrations
 APPROVED

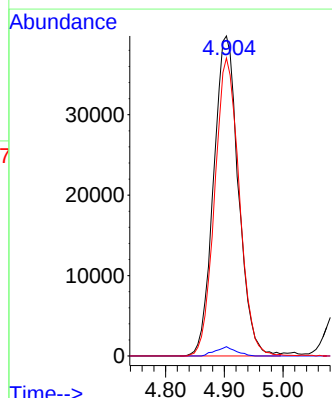
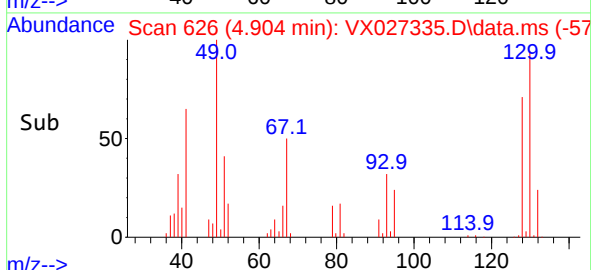
Reviewed By :John Carlone 03/09/2022
 Supervised By :Mahesh Dadoda 03/09/2022

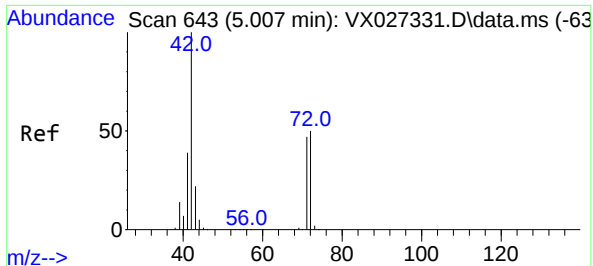


#28
 Bromochloromethane
 Concen: 40.751 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.007 min
 Lab File: VX027335.D
 Acq: 08 Mar 2022 16:16



Tgt Ion: 49 Resp: 116732
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.4
 130 92.2 70.7 106.1





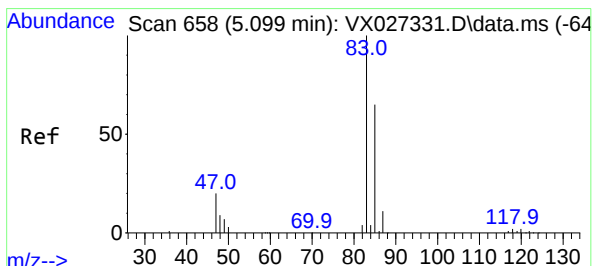
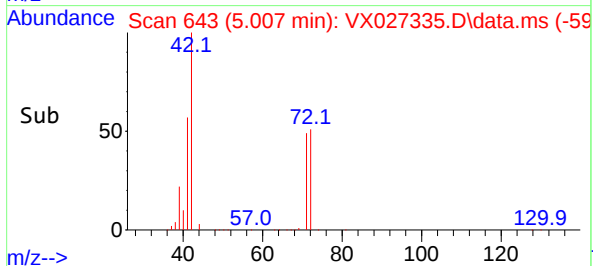
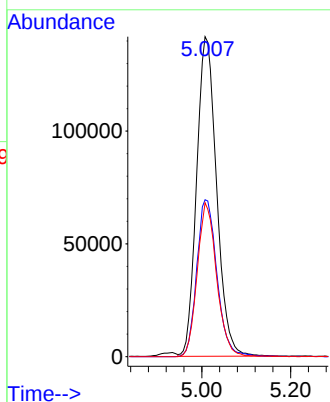
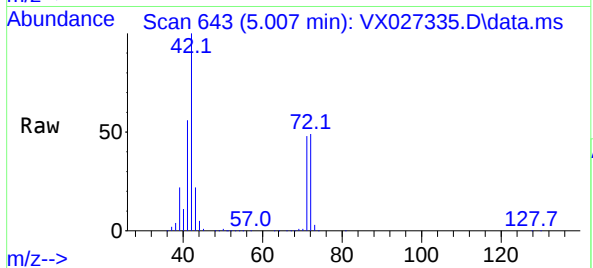
#29
Tetrahydrofuran
Concen: 223.309 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX027335.D
Acq: 08 Mar 2022 16:16

Instrument :
MSVOA_X
ClientSampleId :
ICVVX030822

Tgt Ion: 42 Resp: 442600
Ion Ratio Lower Upper
42 100
72 49.8 44.1 66.1
71 46.8 40.5 60.7

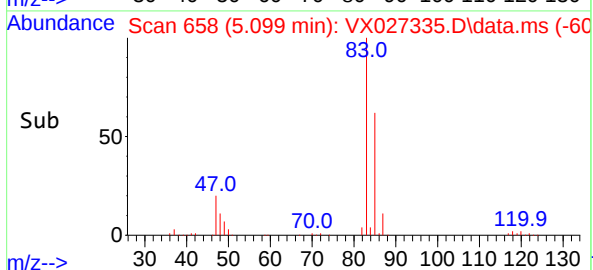
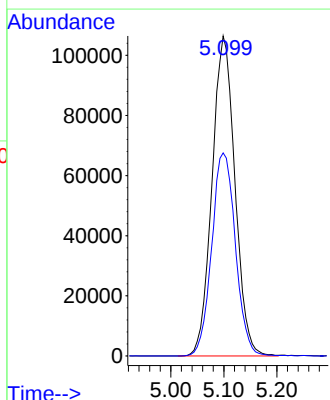
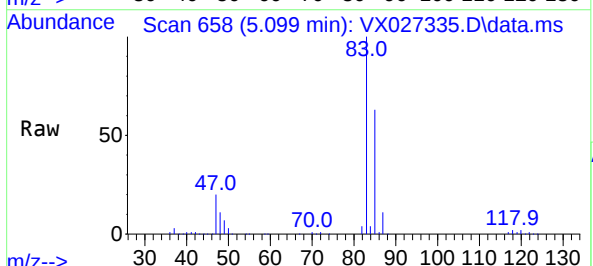
Manual Integrations
APPROVED

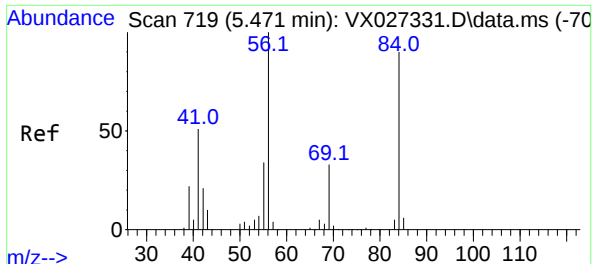
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#30
Chloroform
Concen: 43.925 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX027335.D
Acq: 08 Mar 2022 16:16

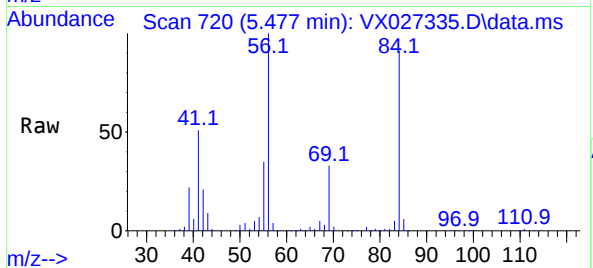
Tgt Ion: 83 Resp: 319180
Ion Ratio Lower Upper
83 100
85 63.5 52.7 79.1





#31
Cyclohexane
Concen: 45.522 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX027335.D
Acq: 08 Mar 2022 16:16

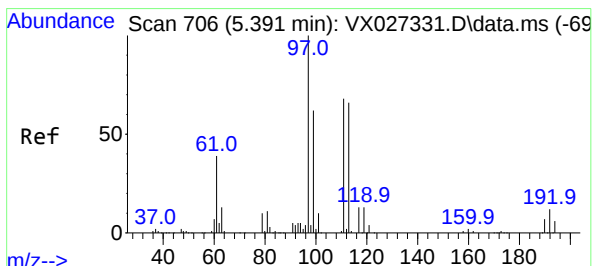
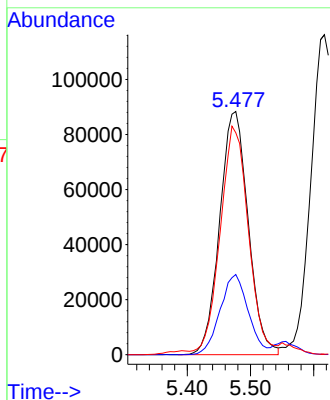
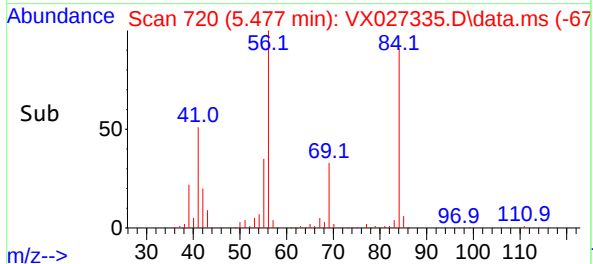
Instrument :
MSVOA_X
ClientSampleId :
ICVVX030822



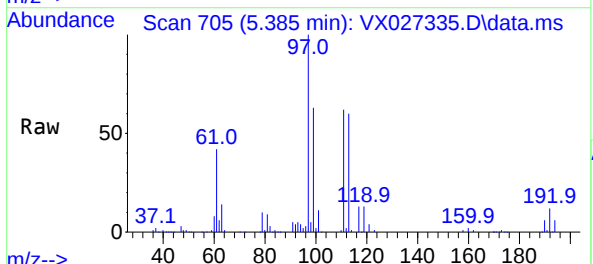
Tgt Ion: 56 Resp: 276905
Ion Ratio Lower Upper
56 100
69 33.0 26.7 40.1
84 89.9 77.2 115.8

Manual Integrations
APPROVED

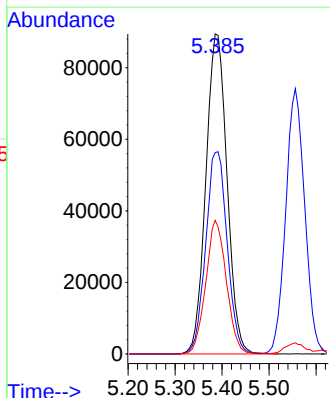
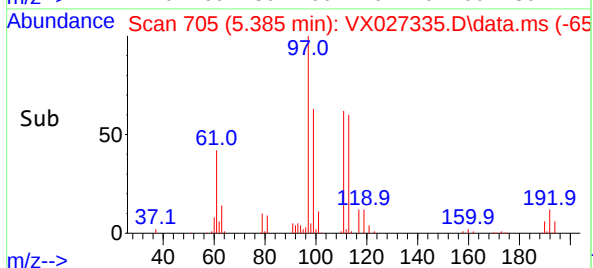
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

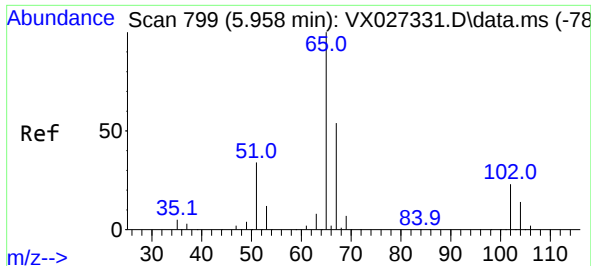


#32
1,1,1-Trichloroethane
Concen: 45.033 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX027335.D
Acq: 08 Mar 2022 16:16



Tgt Ion: 97 Resp: 279680
Ion Ratio Lower Upper
97 100
99 64.1 51.8 77.6
61 40.8 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 42.182 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027335.D

Acq: 08 Mar 2022 16:16

Instrument :

MSVOA_X

ClientSampleId :

ICVVX030822

Tgt Ion: 65 Resp: 183440

Ion Ratio Lower Upper

65 100

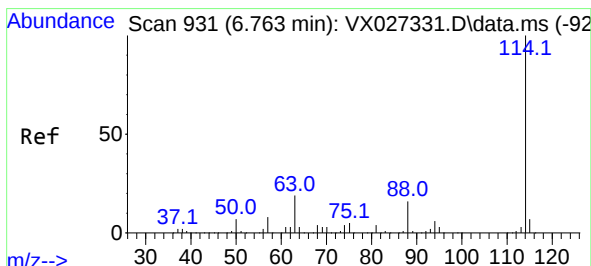
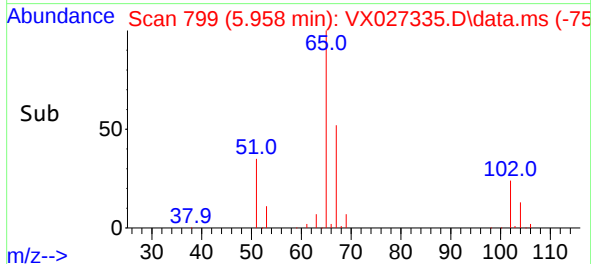
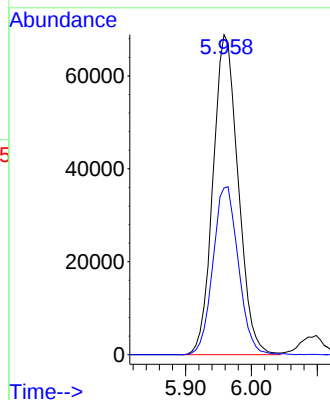
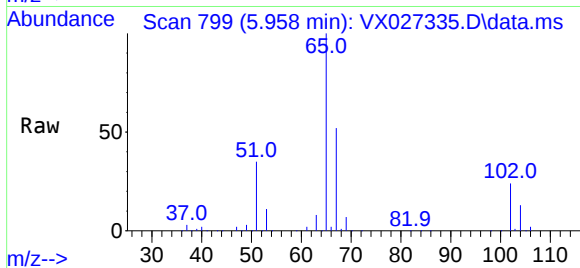
67 53.0 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX027335.D

Acq: 08 Mar 2022 16:16

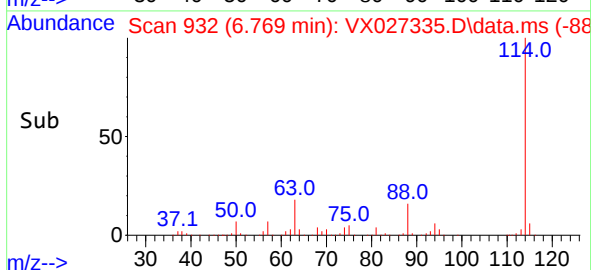
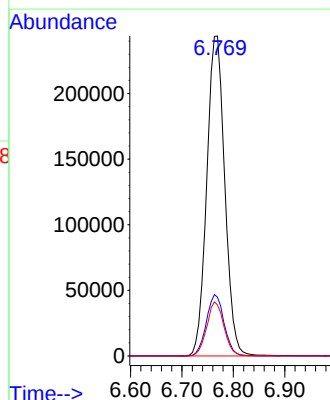
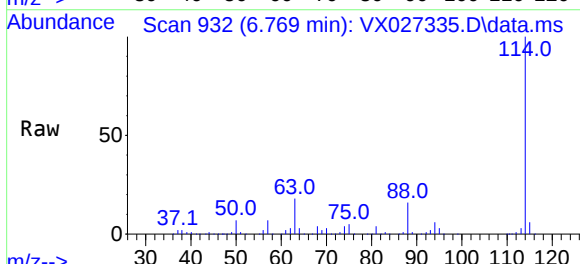
Tgt Ion:114 Resp: 593635

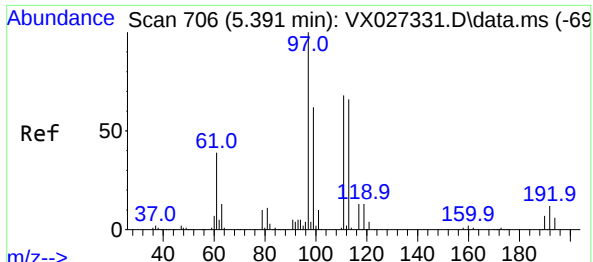
Ion Ratio Lower Upper

114 100

63 18.3 0.0 36.8

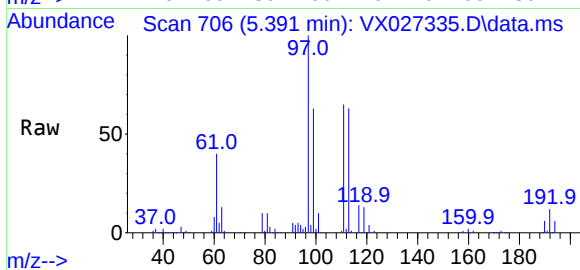
88 16.0 0.0 32.4





#35
Dibromofluoromethane
Concen: 42.613 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027335.D
Acq: 08 Mar 2022 16:16

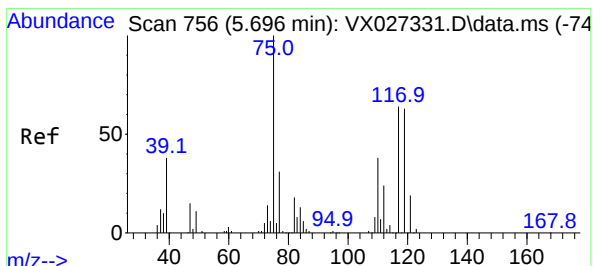
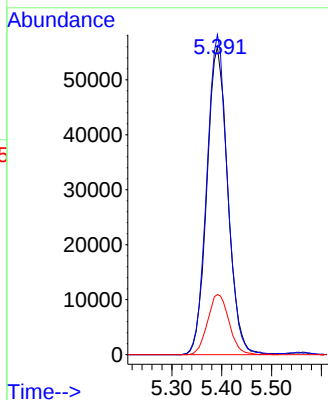
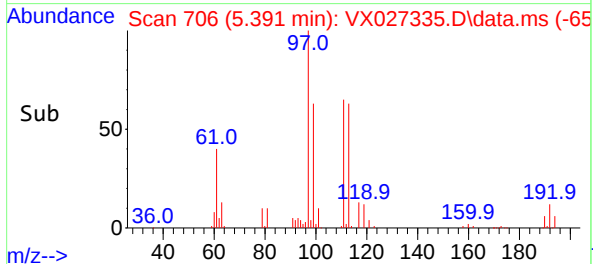
Instrument :
MSVOA_X
ClientSampleId :
ICVVX030822



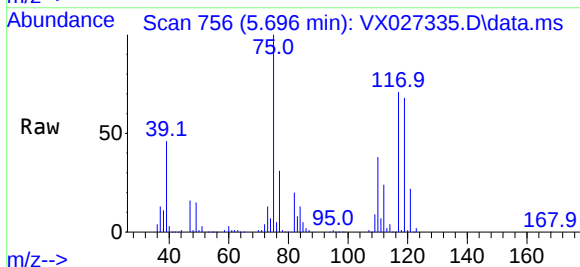
Tgt Ion: 113 Resp: 163228
Ion Ratio Lower Upper
113 100
111 102.7 82.8 124.2
192 20.0 16.9 25.3

Manual Integrations
APPROVED

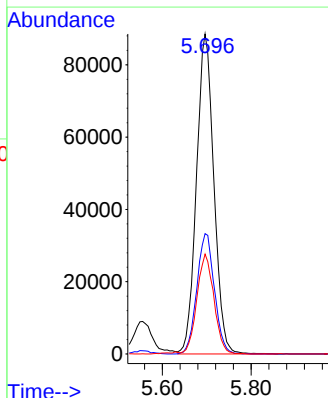
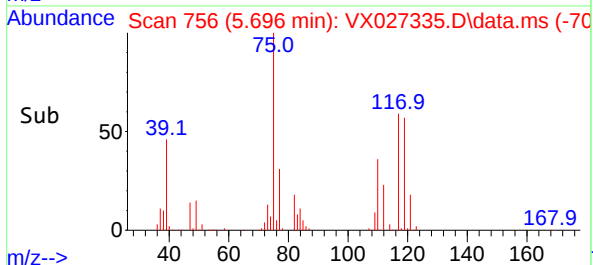
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

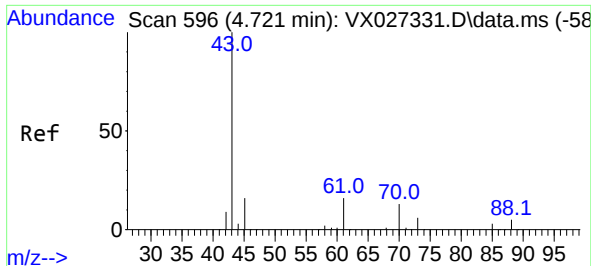


#36
1,1-Dichloropropene
Concen: 45.371 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX027335.D
Acq: 08 Mar 2022 16:16



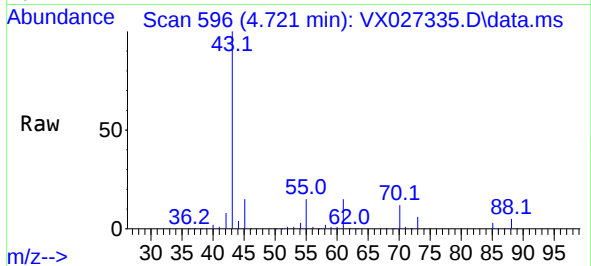
Tgt Ion: 75 Resp: 241294
Ion Ratio Lower Upper
75 100
110 38.0 18.3 54.8
77 30.5 24.8 37.2





#37
Ethyl Acetate
Concen: 45.142 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX027335.D
Acq: 08 Mar 2022 16:16

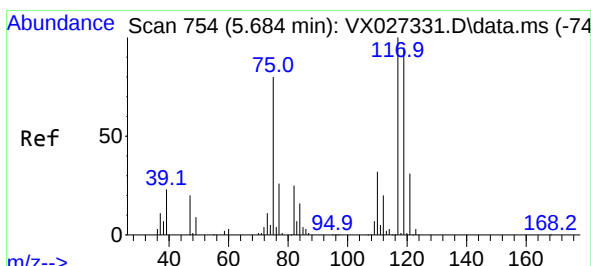
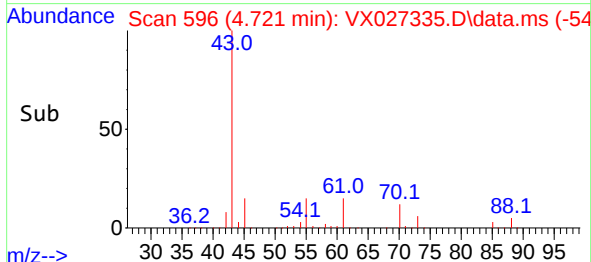
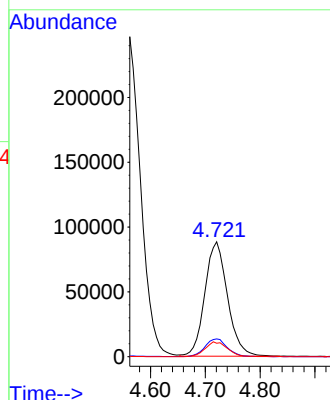
Instrument :
MSVOA_X
ClientSampleId :
ICVVX030822



Tgt Ion: 43 Resp: 253064
Ion Ratio Lower Upper
43 100
61 15.5 12.6 19.0
70 12.9 10.2 15.2

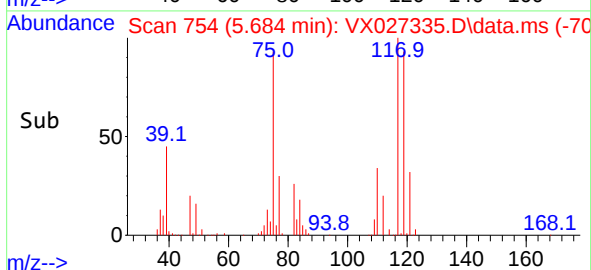
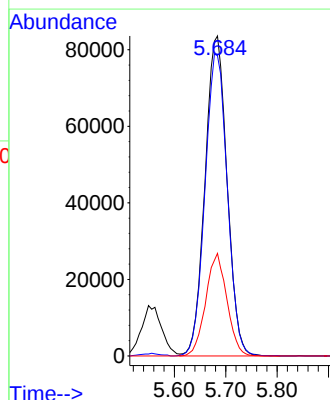
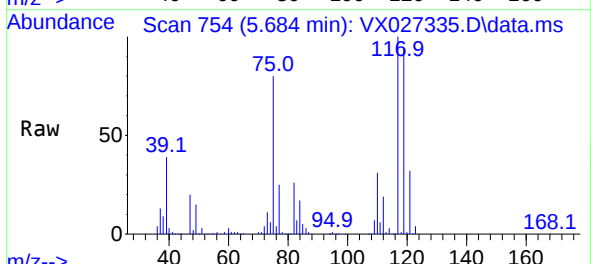
Manual Integrations
APPROVED

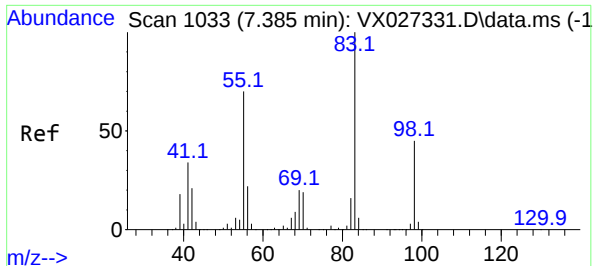
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#38
Carbon Tetrachloride
Concen: 45.242 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX027335.D
Acq: 08 Mar 2022 16:16

Tgt Ion:117 Resp: 248802
Ion Ratio Lower Upper
117 100
119 93.9 77.3 115.9
121 32.0 24.2 36.2





#39

Methylcyclohexane

Concen: 45.880 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX027335.D

Acq: 08 Mar 2022 16:16

Instrument :

MSVOA_X

ClientSampleId :

ICVX030822

Tgt Ion: 83 Resp: 308120

Ion Ratio Lower Upper

83 100

55 70.8 54.6 81.8

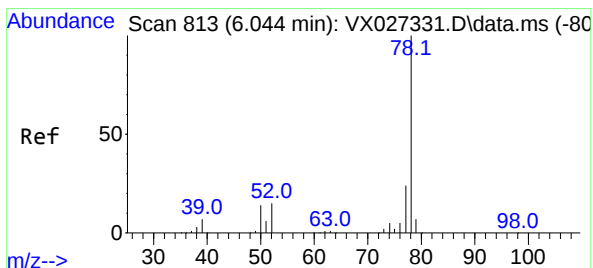
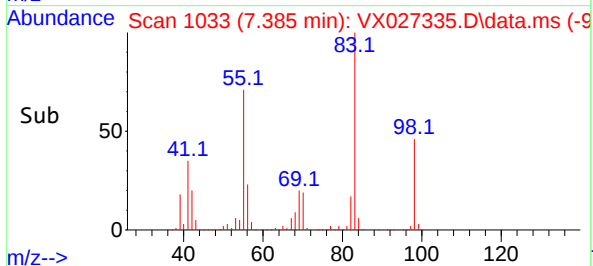
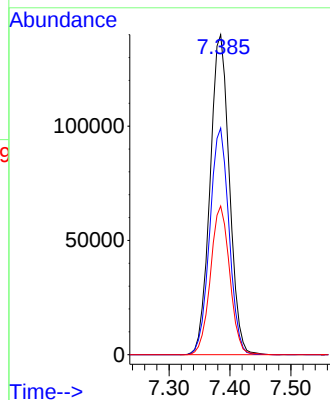
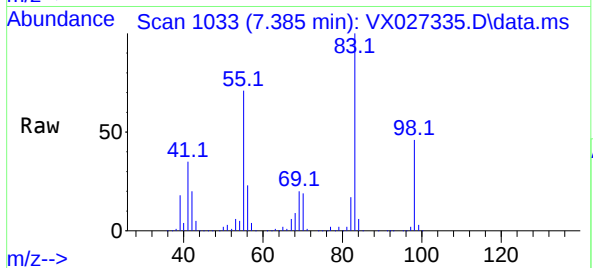
98 46.5 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#40

Benzene

Concen: 44.231 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX027335.D

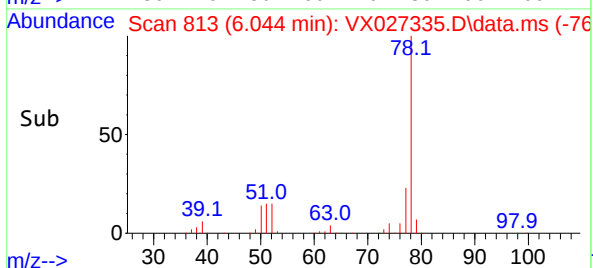
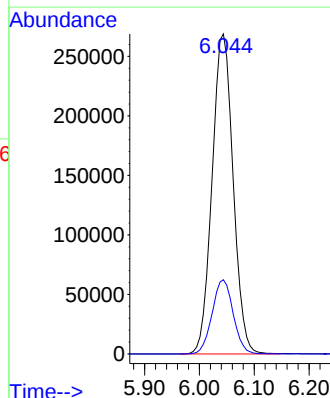
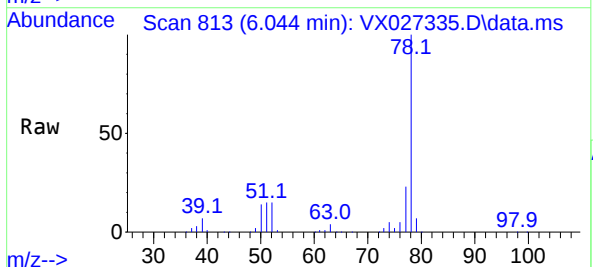
Acq: 08 Mar 2022 16:16

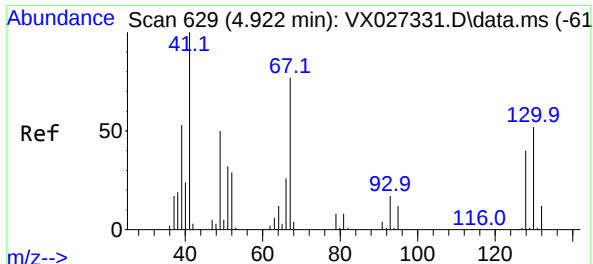
Tgt Ion: 78 Resp: 716456

Ion Ratio Lower Upper

78 100

77 23.2 19.3 28.9





#41
Methacrylonitrile
Concen: 46.038 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX027335.D
Acq: 08 Mar 2022 16:16

Instrument :

MSVOA_X

ClientSampleId :

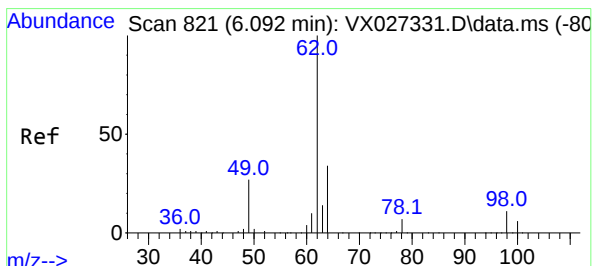
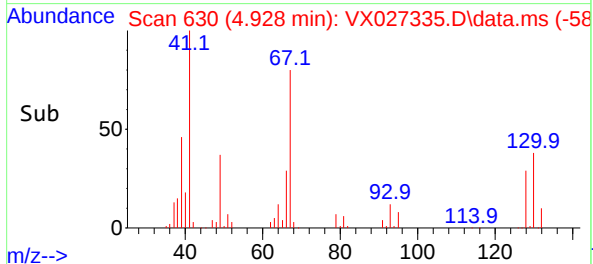
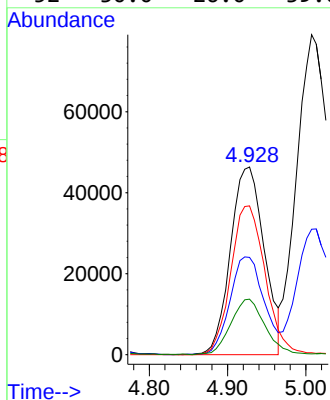
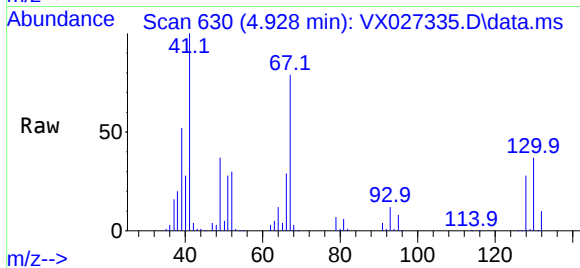
ICVVX030822

Tgt Ion: 41 Resp: 139152
Ion Ratio Lower Upper
41 100
39 52.4 43.0 64.4
67 81.2 70.2 105.4
52 30.0 26.0 39.0

Manual Integrations

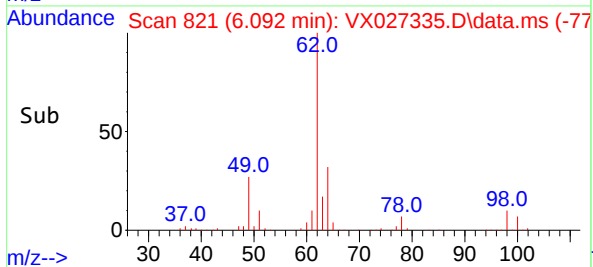
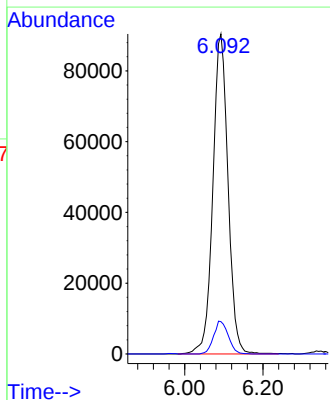
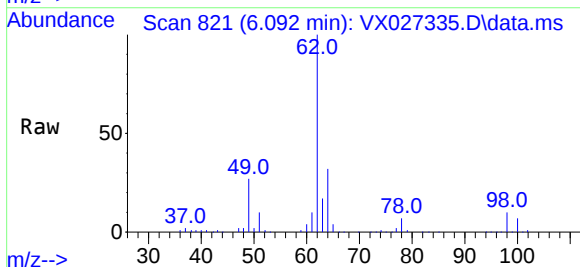
APPROVED

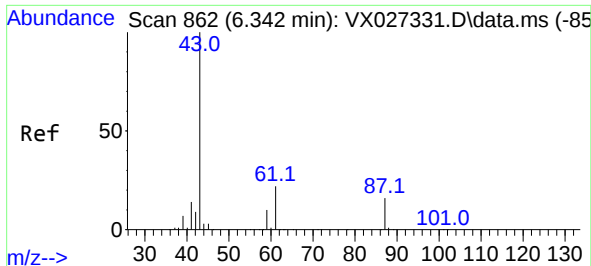
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#42
1,2-Dichloroethane
Concen: 45.852 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027335.D
Acq: 08 Mar 2022 16:16

Tgt Ion: 62 Resp: 242623
Ion Ratio Lower Upper
62 100
98 9.9 0.0 20.4





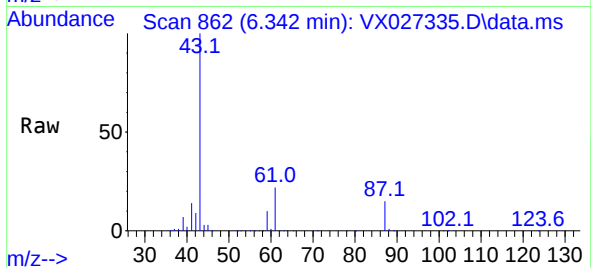
#43
Isopropyl Acetate
Concen: 45.877 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027335.D
Acq: 08 Mar 2022 16:16

Instrument :

MSVOA_X

ClientSampleId :

ICVX030822

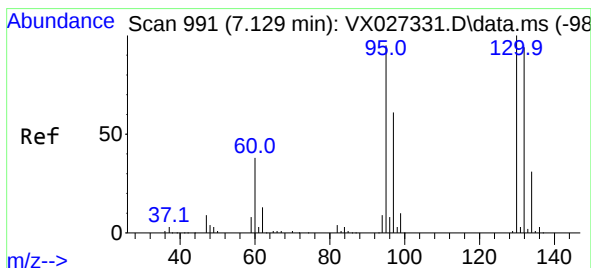
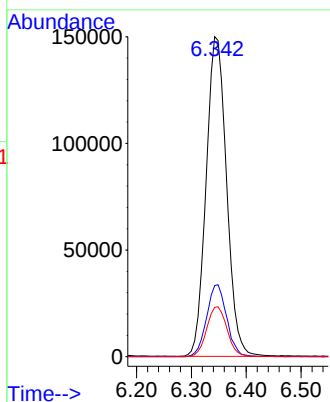
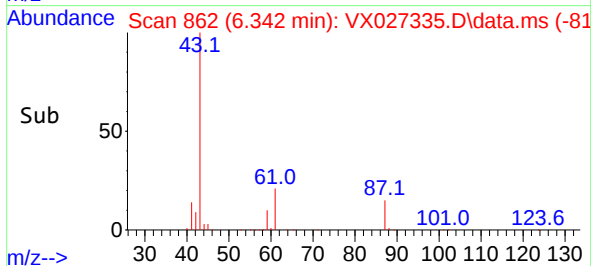


Tgt Ion: 43 Resp: 387699
Ion Ratio Lower Upper
43 100
61 22.1 18.5 27.7
87 15.5 13.0 19.6

Manual Integrations

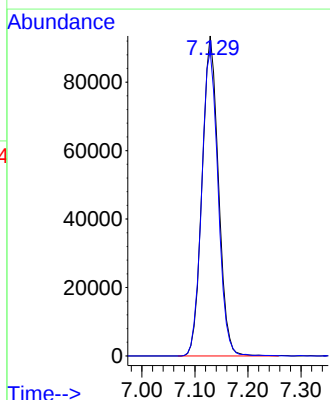
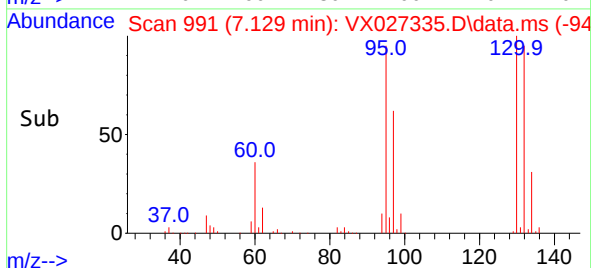
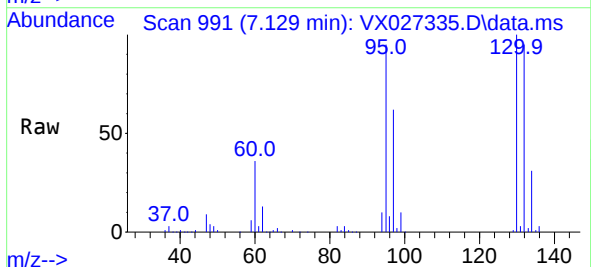
APPROVED

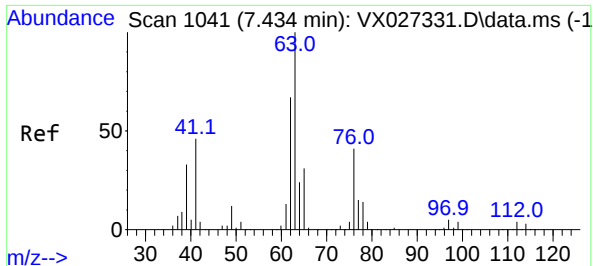
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#44
Trichloroethene
Concen: 44.869 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027335.D
Acq: 08 Mar 2022 16:16

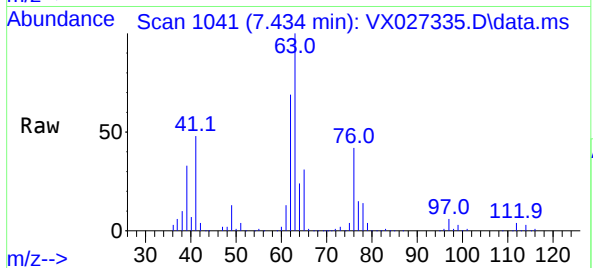
Tgt Ion:130 Resp: 199621
Ion Ratio Lower Upper
130 100
95 95.3 0.0 188.8





#45
1,2-Dichloropropane
Concen: 45.007 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX027335.D
Acq: 08 Mar 2022 16:16

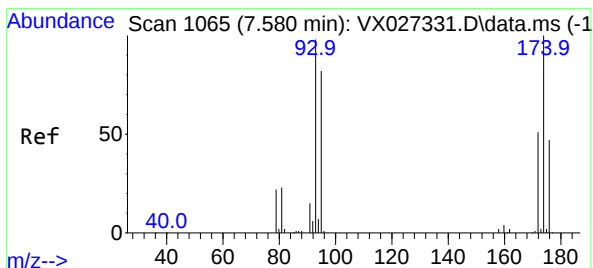
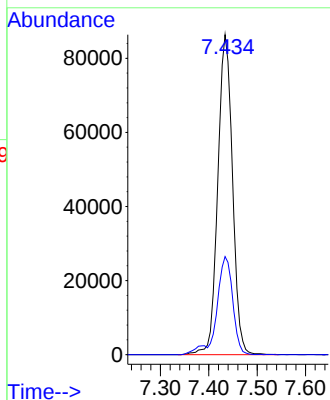
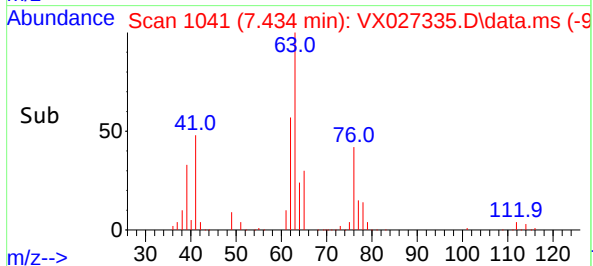
Instrument : MSVOA_X
ClientSampleId : ICVVX030822



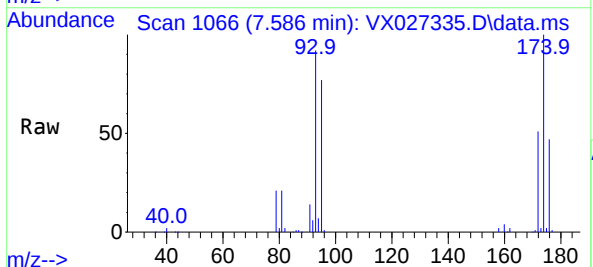
Tgt Ion: 63 Resp: 182672
Ion Ratio Lower Upper
63 100
65 30.7 25.8 38.6

Manual Integrations
APPROVED

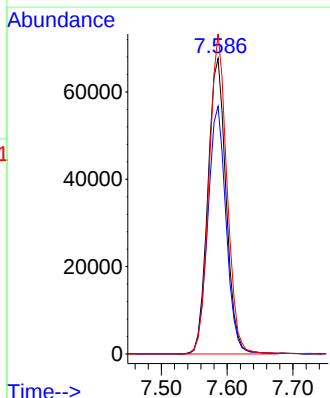
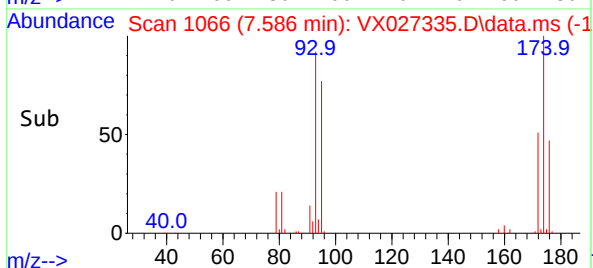
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

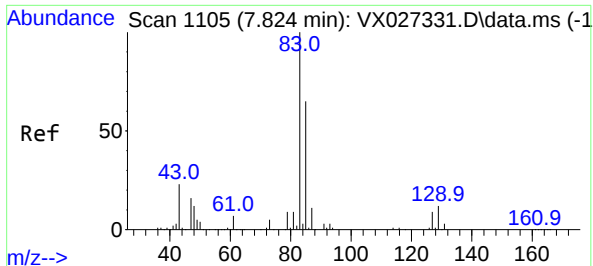


#46
Dibromomethane
Concen: 45.259 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX027335.D
Acq: 08 Mar 2022 16:16



Tgt Ion: 93 Resp: 130690
Ion Ratio Lower Upper
93 100
95 83.9 65.8 98.6
174 106.5 85.4 128.2





#47
Bromodichloromethane
Concen: 45.801 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027335.D
Acq: 08 Mar 2022 16:16

Instrument :

MSVOA_X

ClientSampleId :

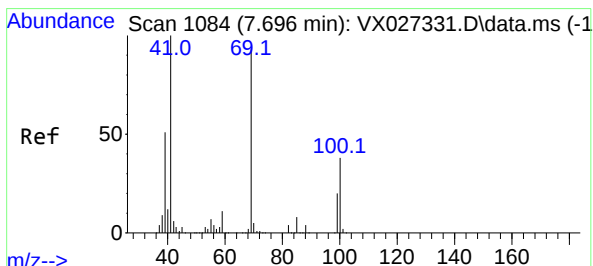
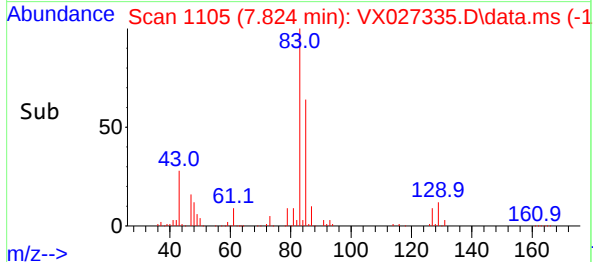
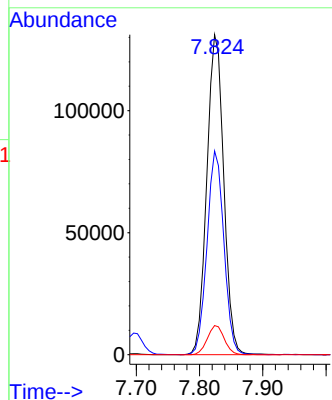
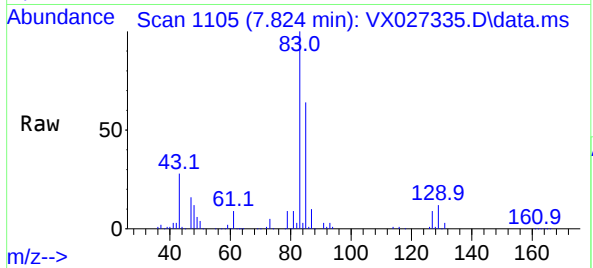
ICVVX030822

Tgt Ion: 83 Resp: 244244
Ion Ratio Lower Upper
83 100
85 63.7 52.2 78.2
127 9.1 6.8 10.2

Manual Integrations

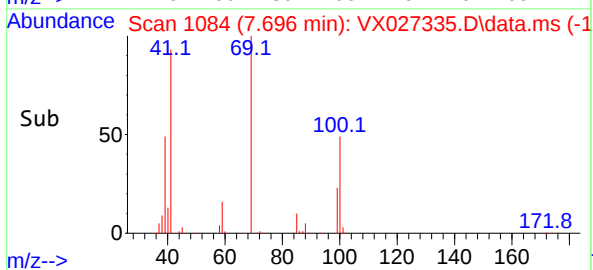
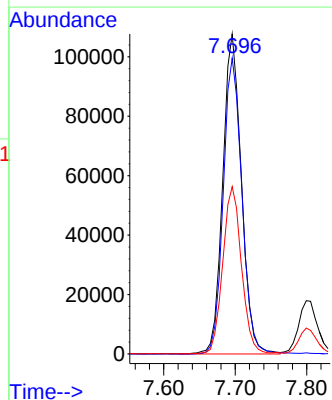
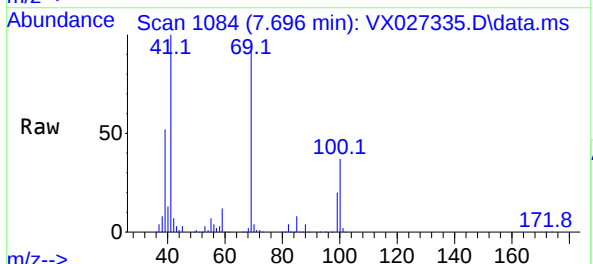
APPROVED

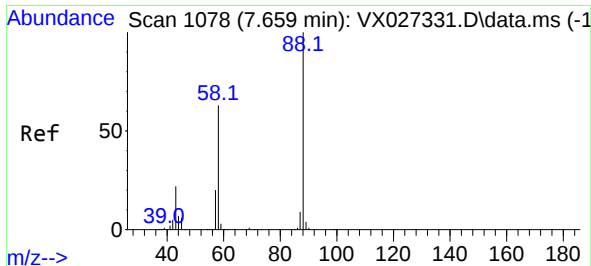
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#48
Methyl methacrylate
Concen: 46.443 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027335.D
Acq: 08 Mar 2022 16:16

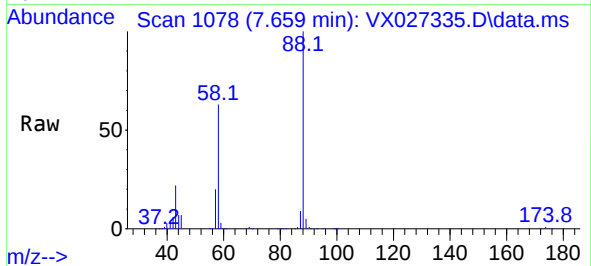
Tgt Ion: 41 Resp: 195172
Ion Ratio Lower Upper
41 100
69 92.6 82.5 123.7
39 52.5 43.8 65.8





#49
1,4-Dioxane
Concen: 888.586 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX027335.D
Acq: 08 Mar 2022 16:16

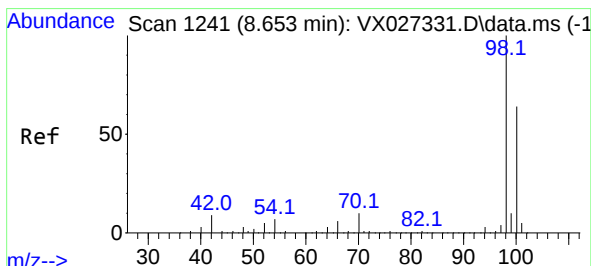
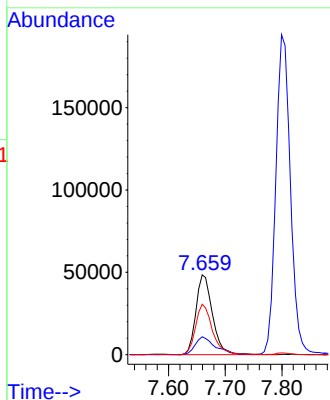
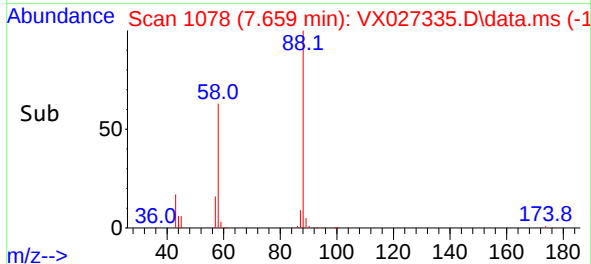
Instrument :
MSVOA_X
ClientSampleId :
ICVX030822



Tgt Ion: 88 Resp: 9778
Ion Ratio Lower Upper
88 100
43 27.4 21.9 32.9
58 65.0 53.7 80.5

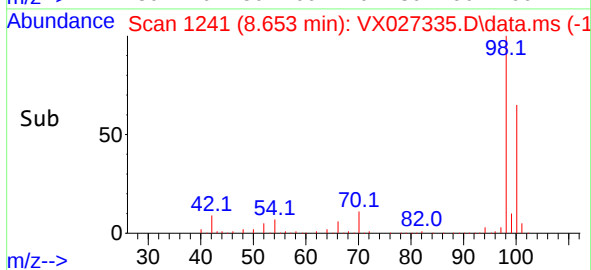
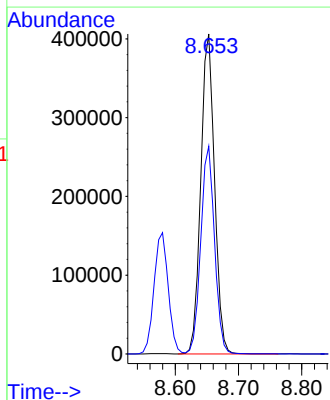
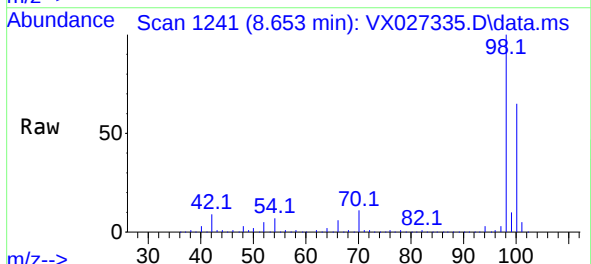
Manual Integrations
APPROVED

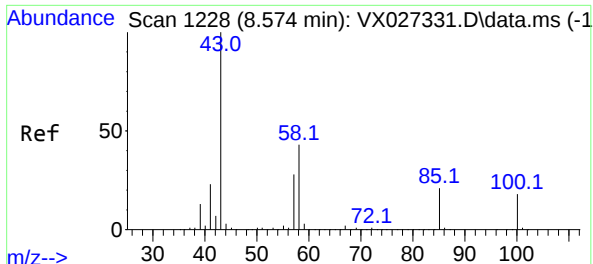
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#50
Toluene-d8
Concen: 42.537 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027335.D
Acq: 08 Mar 2022 16:16

Tgt Ion: 98 Resp: 615128
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 231.734 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX027335.D
Acq: 08 Mar 2022 16:16

Instrument :

MSVOA_X

ClientSampleId :

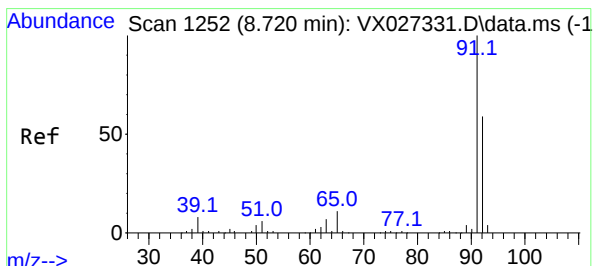
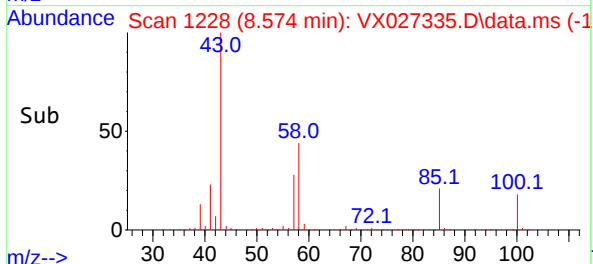
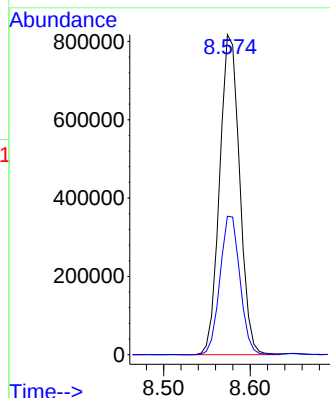
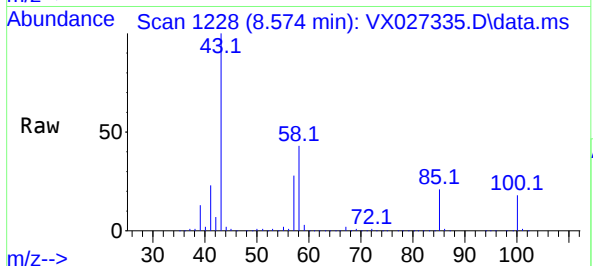
ICVVX030822

Tgt Ion: 43 Resp: 1311114
Ion Ratio Lower Upper
43 100
58 43.3 36.1 54.1

Manual Integrations

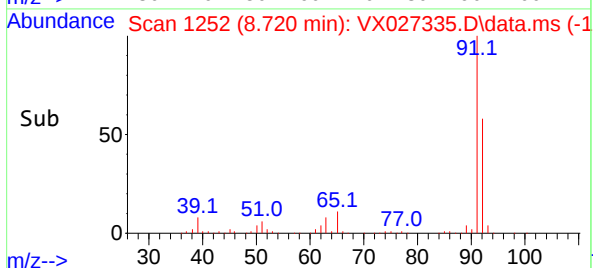
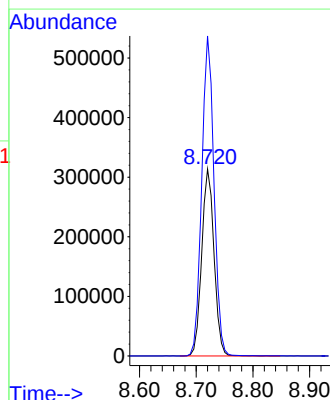
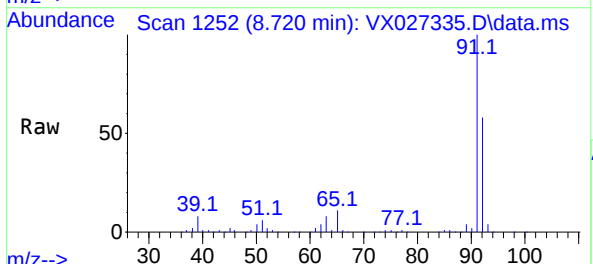
APPROVED

Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#52
Toluene
Concen: 45.823 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027335.D
Acq: 08 Mar 2022 16:16

Tgt Ion: 92 Resp: 473187
Ion Ratio Lower Upper
92 100
91 170.4 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 47.688 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX027335.D

Acq: 08 Mar 2022 16:16

Instrument :

MSVOA_X

ClientSampleId :

ICVVX030822

Tgt Ion: 75 Resp: 260930

Ion Ratio Lower Upper

75 100

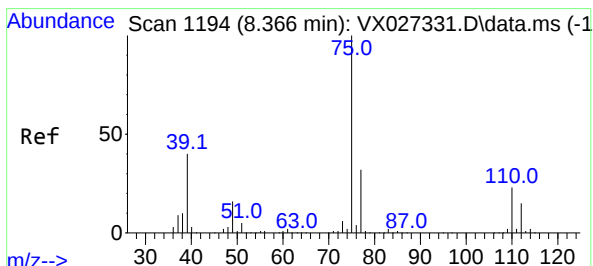
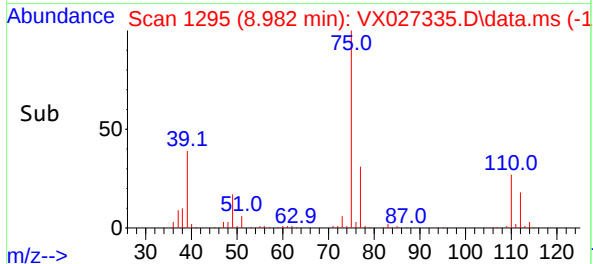
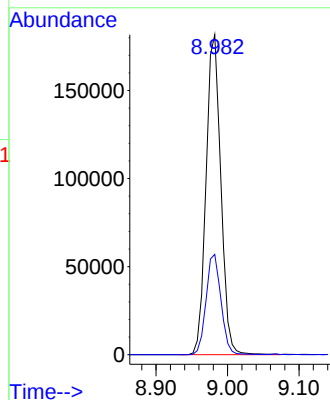
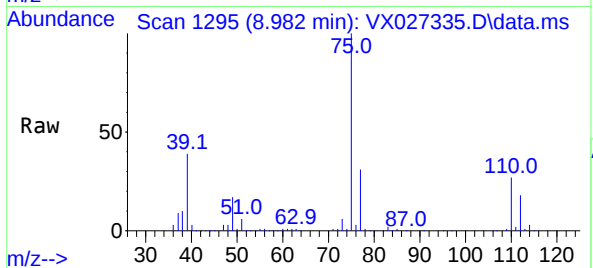
77 31.4 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#54

cis-1,3-Dichloropropene

Concen: 47.345 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027335.D

Acq: 08 Mar 2022 16:16

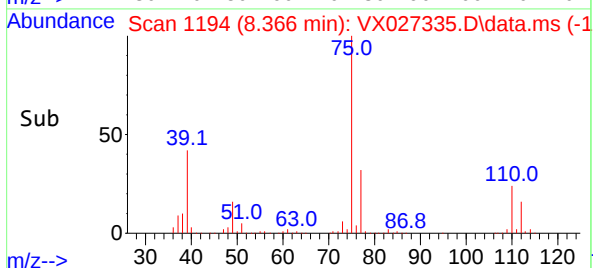
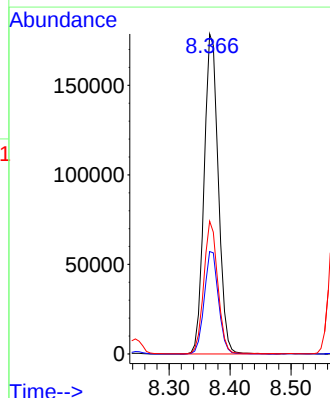
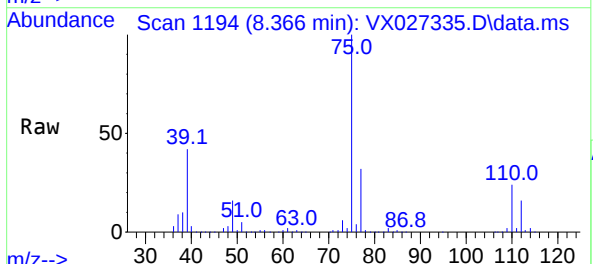
Tgt Ion: 75 Resp: 290788

Ion Ratio Lower Upper

75 100

77 32.0 24.8 37.2

39 41.5 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 45.064 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027335.D
Acq: 08 Mar 2022 16:16

Instrument :

MSVOA_X

ClientSampleId :

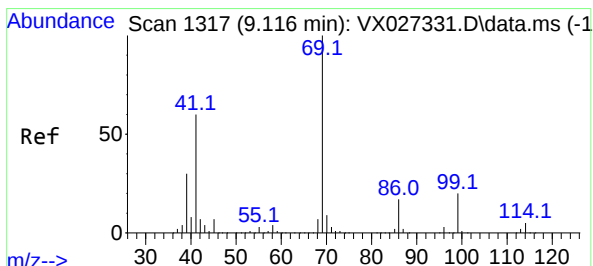
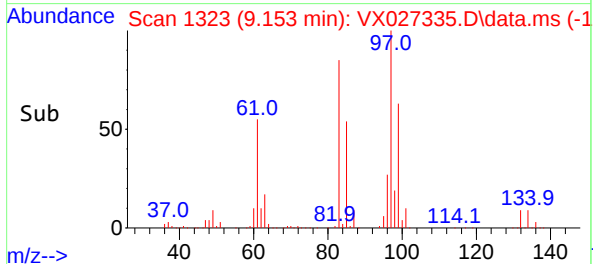
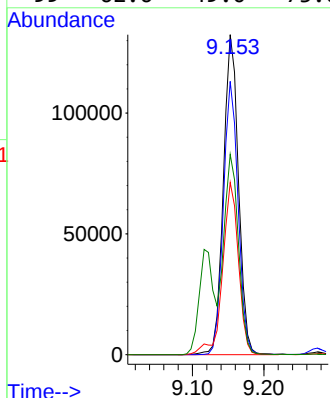
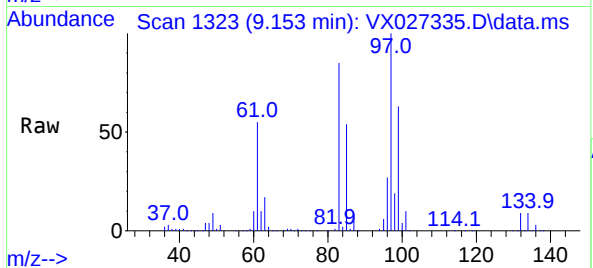
ICVX030822

Tgt Ion: 97 Resp: 19420
Ion Ratio Lower Upper
97 100
83 85.4 66.2 99.4
85 53.8 42.9 64.3
99 62.6 49.0 73.6

Manual Integrations

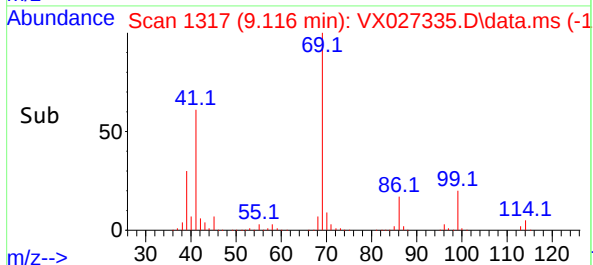
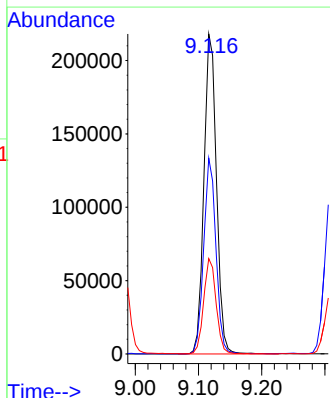
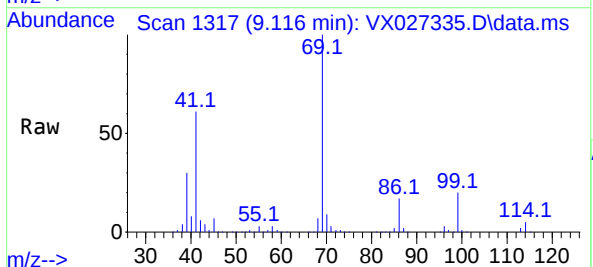
APPROVED

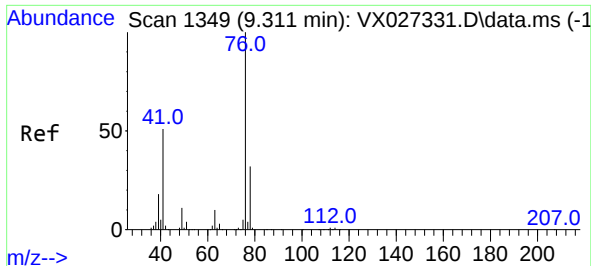
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#56
Ethyl methacrylate
Concen: 47.400 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027335.D
Acq: 08 Mar 2022 16:16

Tgt Ion: 69 Resp: 301302
Ion Ratio Lower Upper
69 100
41 59.9 43.8 65.6
39 29.5 22.2 33.2





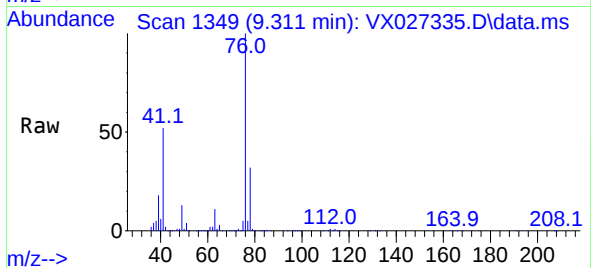
#57
1,3-Dichloropropane
Concen: 45.057 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX027335.D
Acq: 08 Mar 2022 16:16

Instrument :

MSVOA_X

ClientSampleId :

ICVX030822



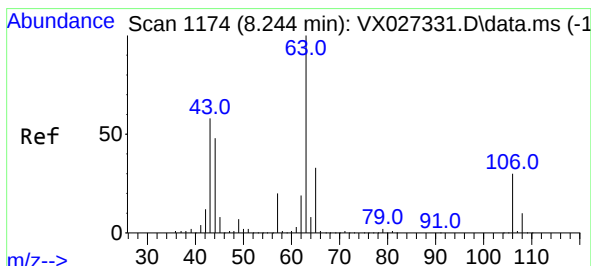
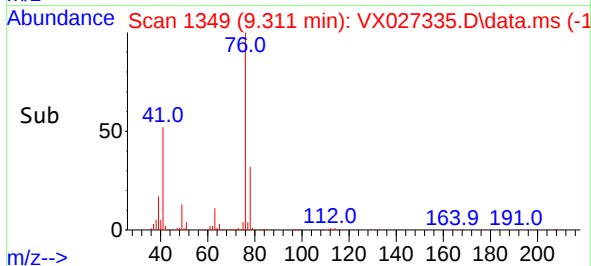
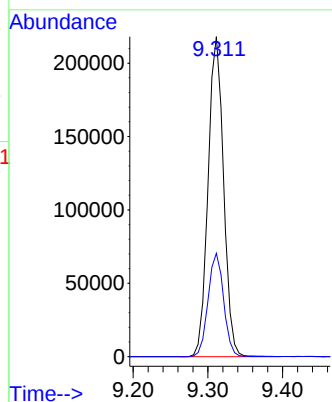
Tgt Ion: 76 Resp: 31345
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.8

Manual Integrations

APPROVED

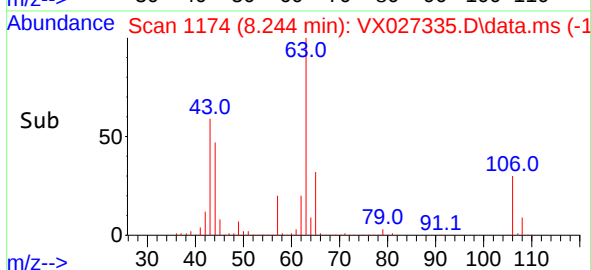
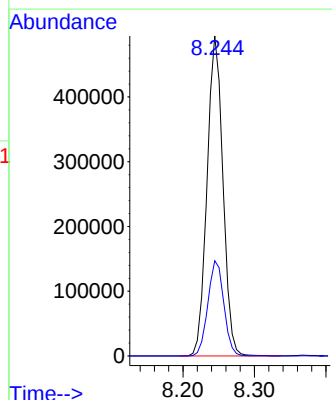
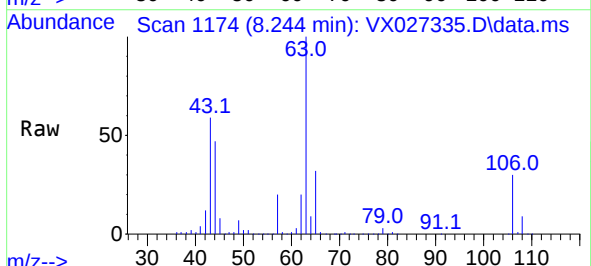
Reviewed By :John Carlone 03/09/2022

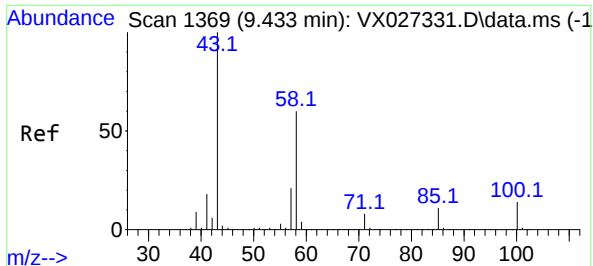
Supervised By :Mahesh Dadoda 03/09/2022



#58
2-Chloroethyl Vinyl ether
Concen: 237.436 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027335.D
Acq: 08 Mar 2022 16:16

Tgt Ion: 63 Resp: 762020
Ion Ratio Lower Upper
63 100
106 30.0 23.9 35.9





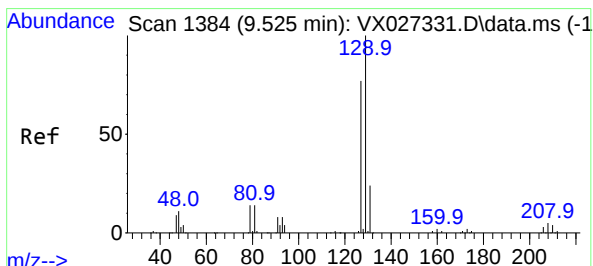
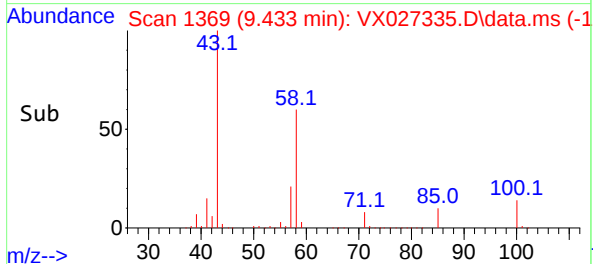
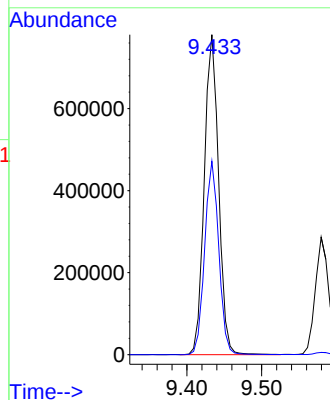
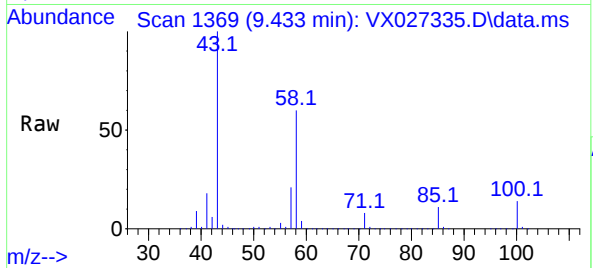
#59
2-Hexanone
Concen: 236.695 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX027335.D
Acq: 08 Mar 2022 16:16

Instrument :
MSVOA_X
ClientSampleId :
ICVX030822

Tgt Ion: 43 Resp: 103446
Ion Ratio Lower Upper
43 100
58 59.8 31.9 95.7

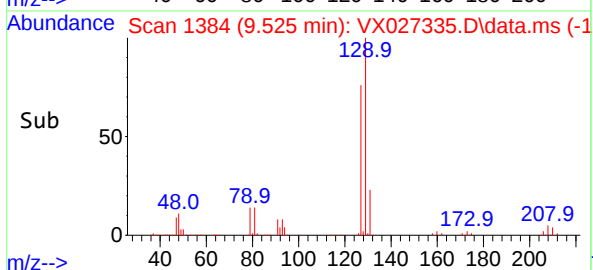
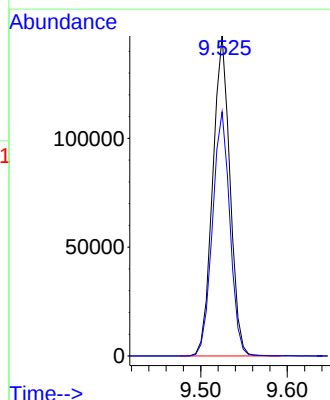
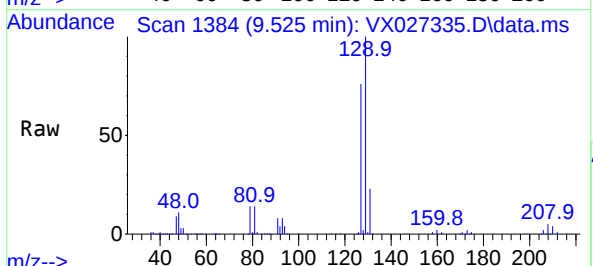
Manual Integrations
APPROVED

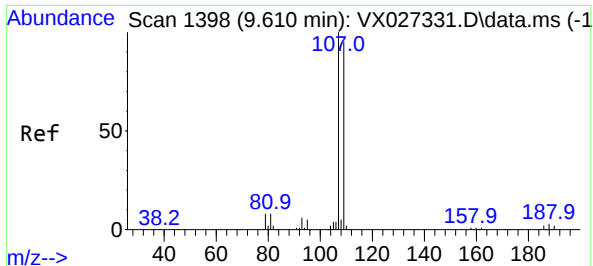
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#60
Dibromochloromethane
Concen: 46.372 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX027335.D
Acq: 08 Mar 2022 16:16

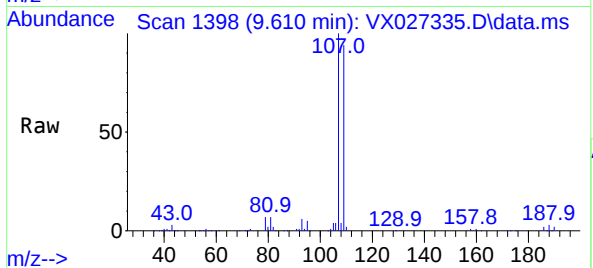
Tgt Ion:129 Resp: 203958
Ion Ratio Lower Upper
129 100
127 76.9 40.3 120.8





#61
1,2-Dibromoethane
Concen: 46.532 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027335.D
Acq: 08 Mar 2022 16:16

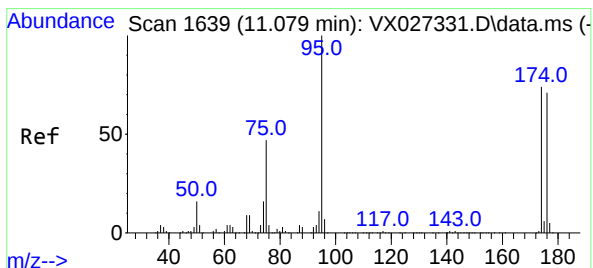
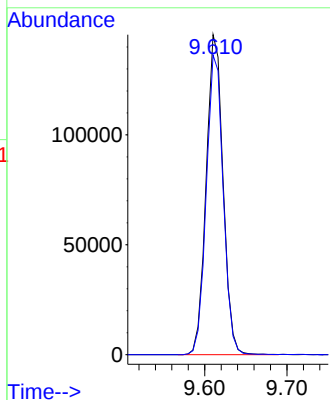
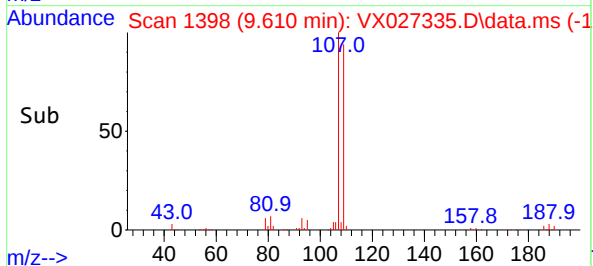
Instrument :
MSVOA_X
ClientSampleId :
ICVVX030822



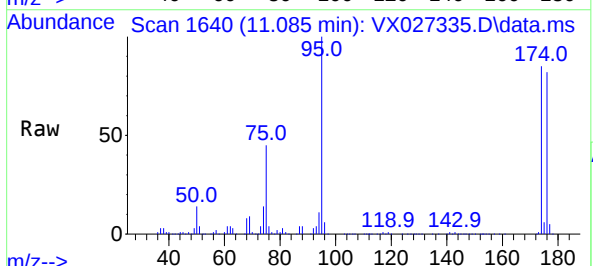
Tgt Ion:107 Resp: 207082
Ion Ratio Lower Upper
107 100
109 93.9 74.4 111.6

Manual Integrations
APPROVED

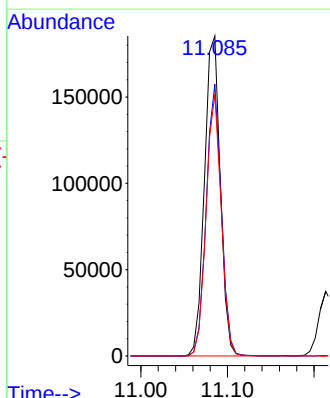
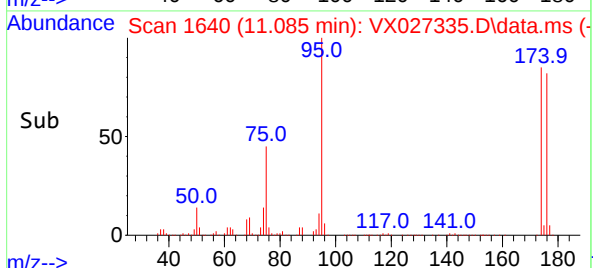
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

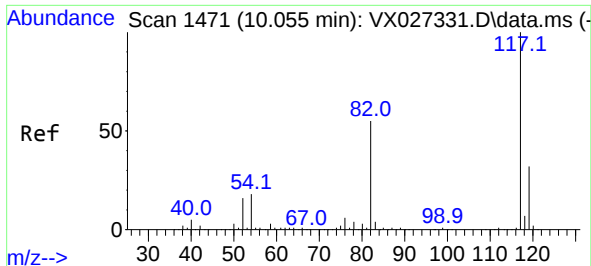


#62
4-Bromofluorobenzene
Concen: 42.650 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX027335.D
Acq: 08 Mar 2022 16:16



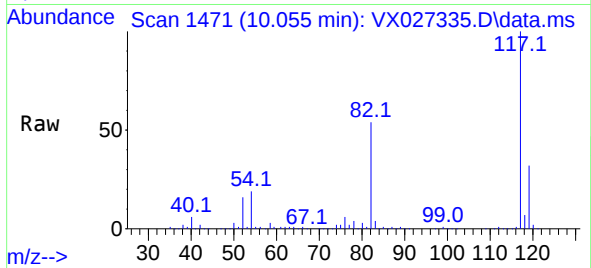
Tgt Ion: 95 Resp: 235068
Ion Ratio Lower Upper
95 100
174 81.4 0.0 163.0
176 78.3 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027335.D
Acq: 08 Mar 2022 16:16

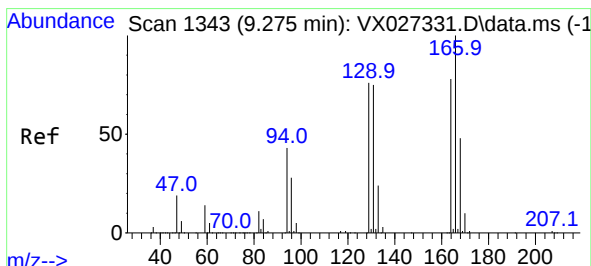
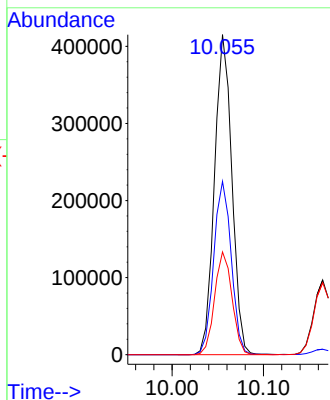
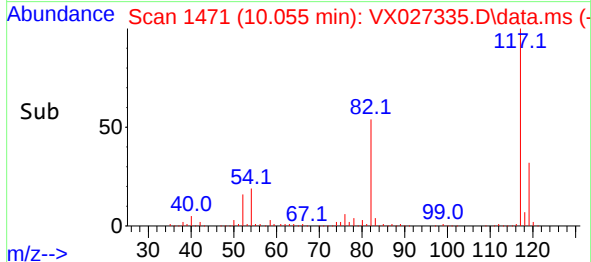
Instrument :
MSVOA_X
ClientSampleId :
ICVVX030822



Tgt Ion:117 Resp: 54924
Ion Ratio Lower Upper
117 100
82 54.2 41.8 62.8
119 32.1 24.8 37.2

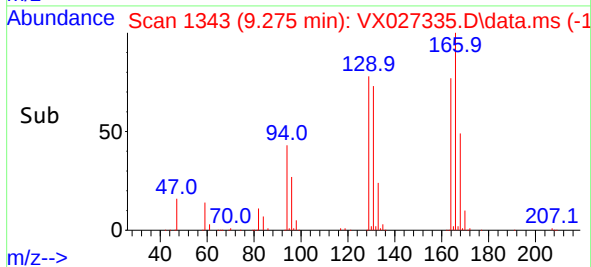
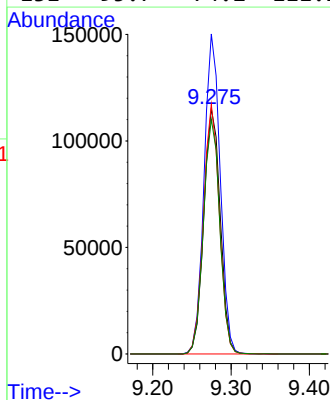
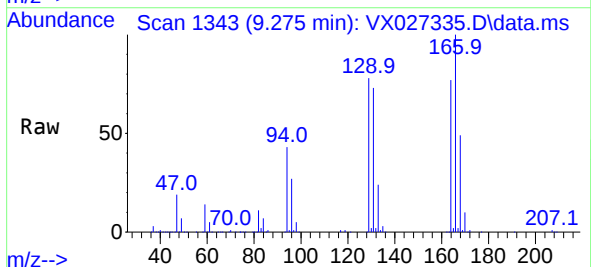
Manual Integrations
APPROVED

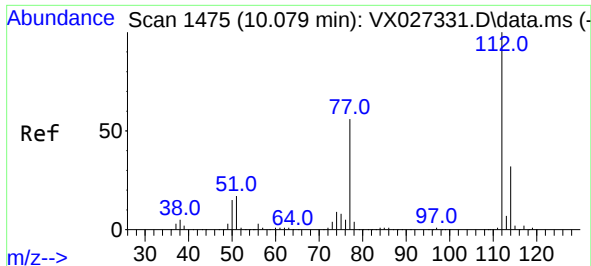
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#64
Tetrachloroethene
Concen: 43.678 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027335.D
Acq: 08 Mar 2022 16:16

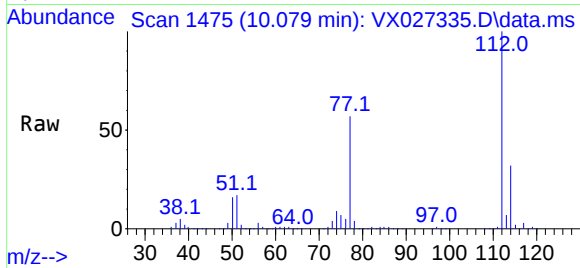
Tgt Ion:164 Resp: 168117
Ion Ratio Lower Upper
164 100
166 130.4 101.2 151.8
129 101.7 73.0 109.4
131 95.7 74.2 111.2





#65
Chlorobenzene
Concen: 44.755 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027335.D
Acq: 08 Mar 2022 16:16

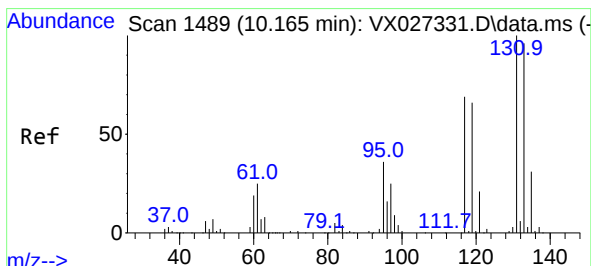
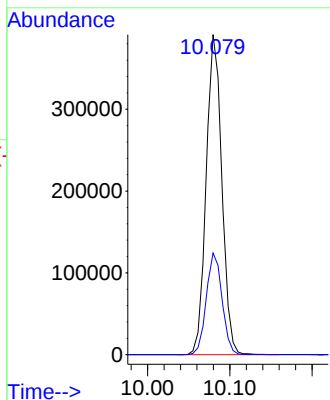
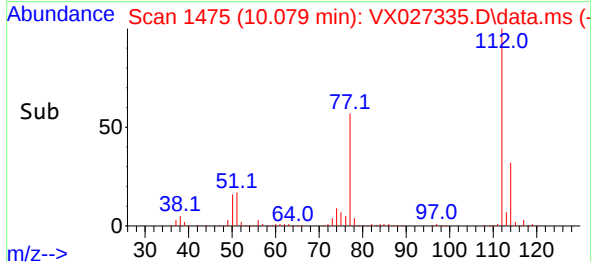
Instrument :
MSVOA_X
ClientSampleId :
ICVX030822



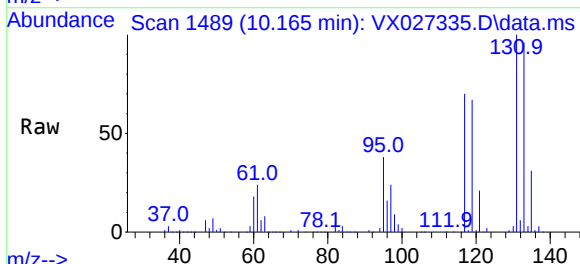
Tgt Ion:112 Resp: 517158
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.8

Manual Integrations
APPROVED

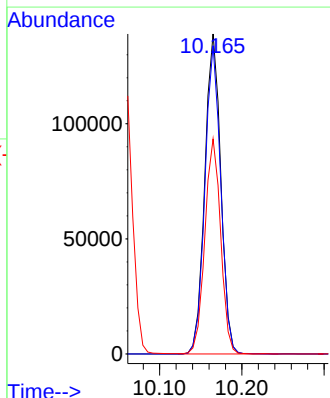
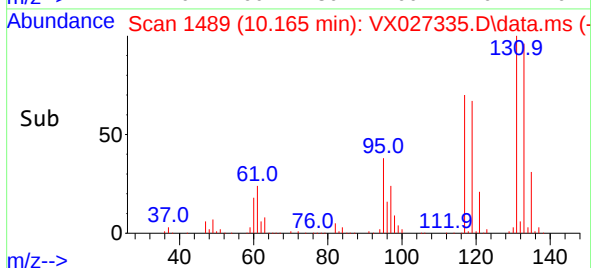
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

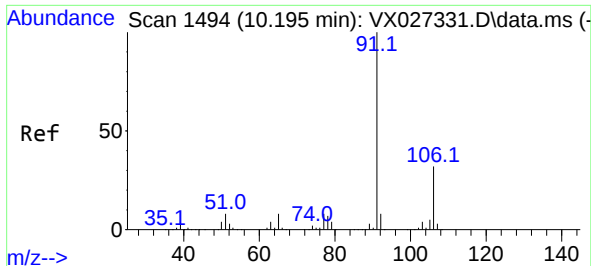


#66
1,1,1,2-Tetrachloroethane
Concen: 46.305 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027335.D
Acq: 08 Mar 2022 16:16



Tgt Ion:131 Resp: 187071
Ion Ratio Lower Upper
131 100
133 95.4 48.3 144.8
119 66.8 32.6 98.0





#67

Ethyl Benzene

Concen: 45.721 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX027335.D

Acq: 08 Mar 2022 16:16

Instrument :

MSVOA_X

ClientSampleId :

ICVVX030822

Tgt Ion: 91 Resp: 911099

Ion Ratio Lower Upper

91 100

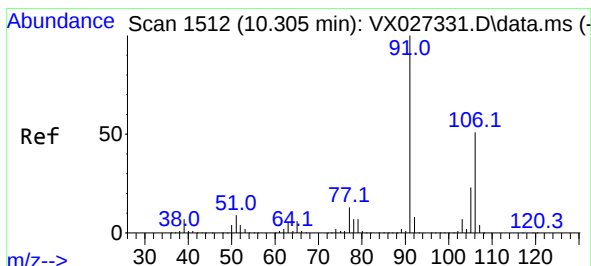
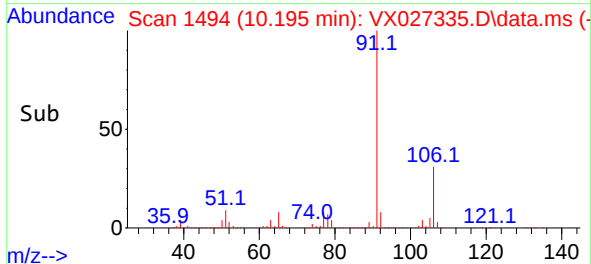
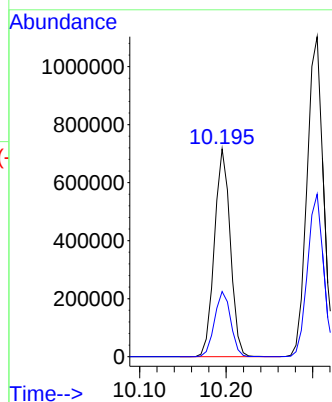
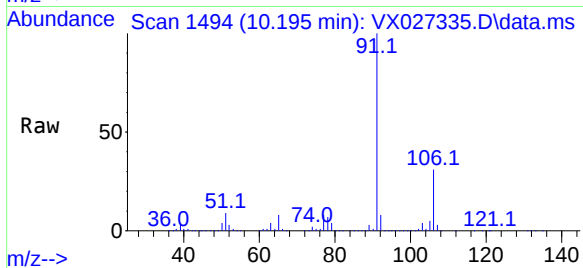
106 31.4 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#68

m/p-Xylenes

Concen: 92.259 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX027335.D

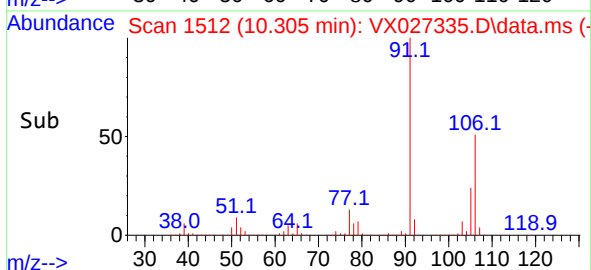
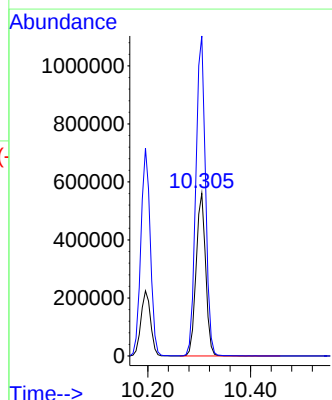
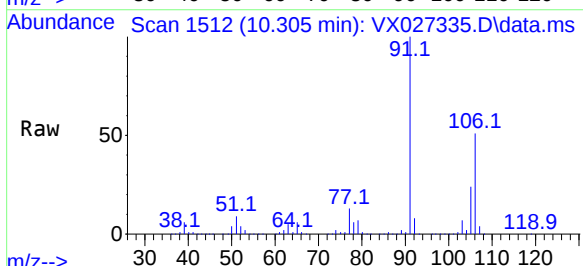
Acq: 08 Mar 2022 16:16

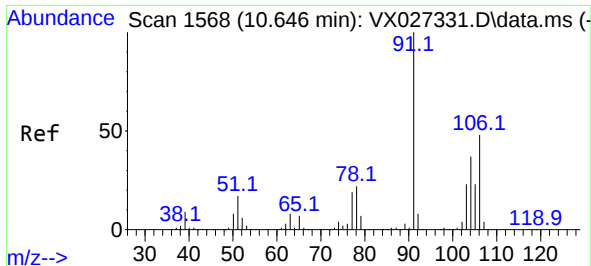
Tgt Ion:106 Resp: 721138

Ion Ratio Lower Upper

106 100

91 199.7 160.4 240.6





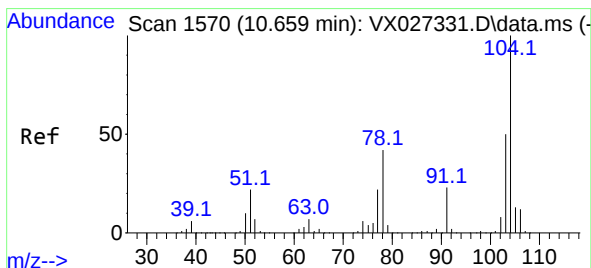
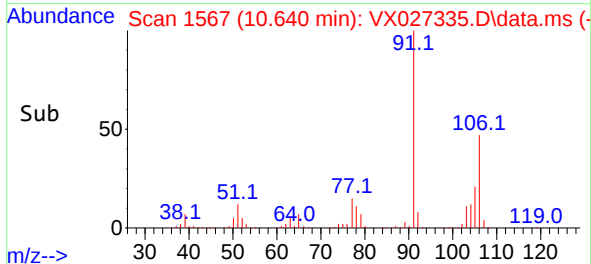
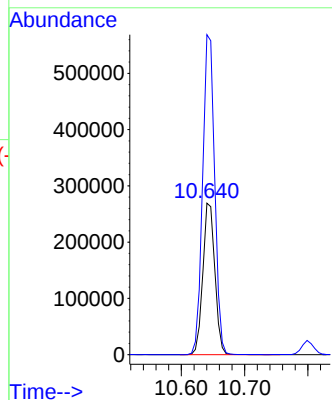
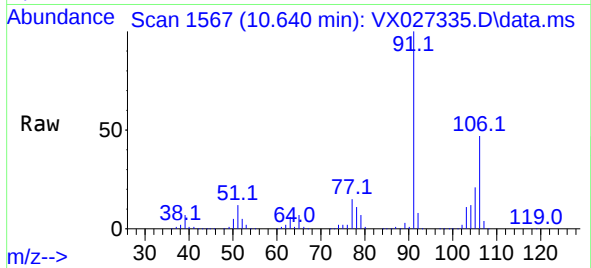
#69
o-Xylene
Concen: 46.203 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX027335.D
Acq: 08 Mar 2022 16:16

Instrument :
MSVOA_X
ClientSampleId :
ICVVX030822

Tgt Ion:106 Resp: 356550
Ion Ratio Lower Upper
106 100
91 211.9 106.1 318.1

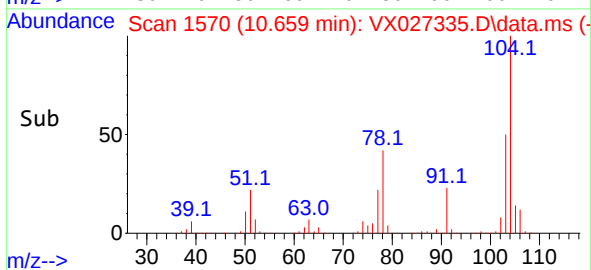
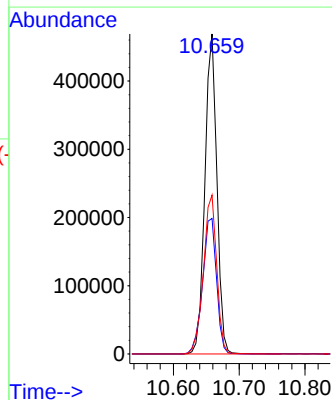
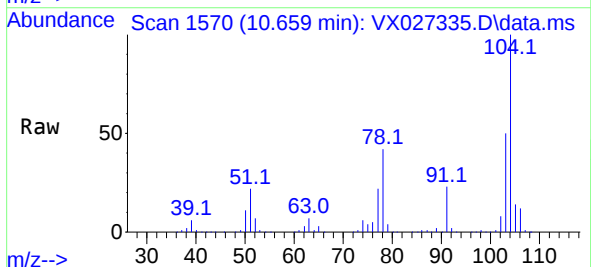
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#70
Styrene
Concen: 46.398 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027335.D
Acq: 08 Mar 2022 16:16

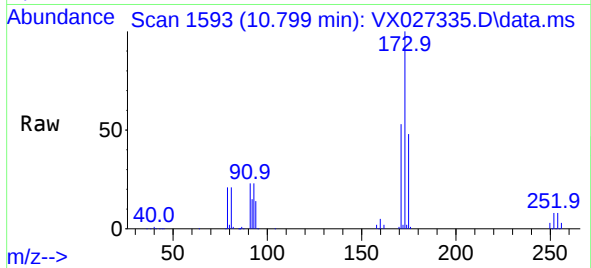
Tgt Ion:104 Resp: 594346
Ion Ratio Lower Upper
104 100
78 49.1 38.6 57.8
103 55.2 43.8 65.8





#71
Bromoform
Concen: 46.094 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX027335.D
Acq: 08 Mar 2022 16:16

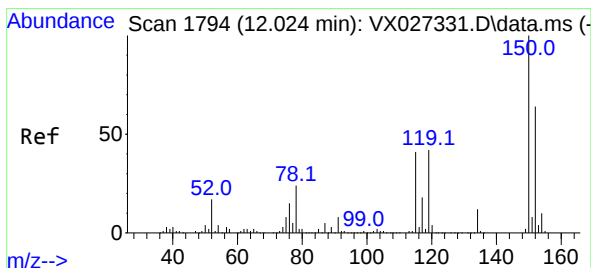
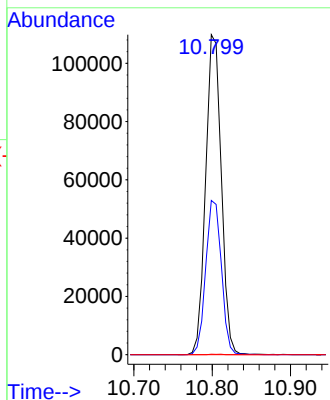
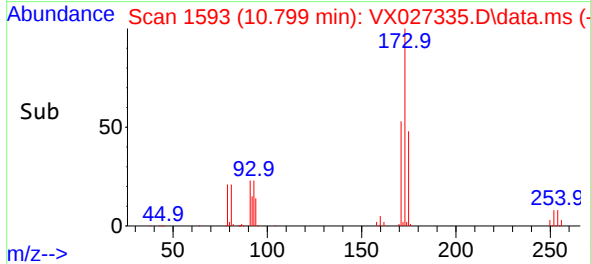
Instrument :
MSVOA_X
ClientSampleId :
ICVVX030822



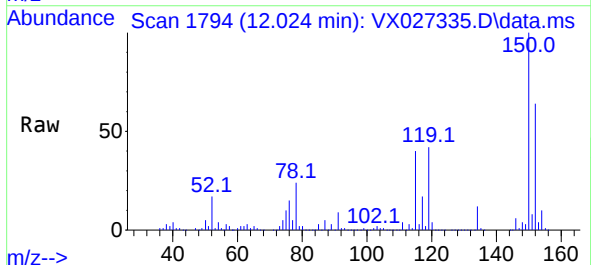
Tgt Ion:173 Resp: 152079
Ion Ratio Lower Upper
173 100
175 48.3 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

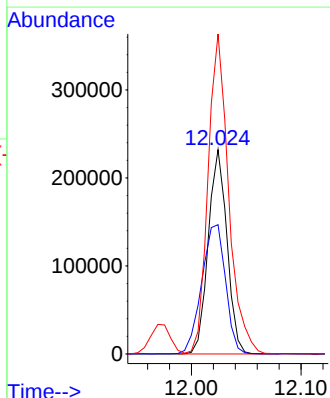
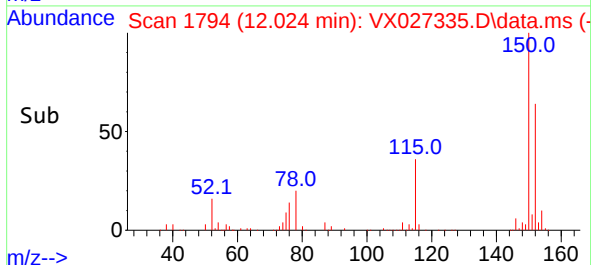
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

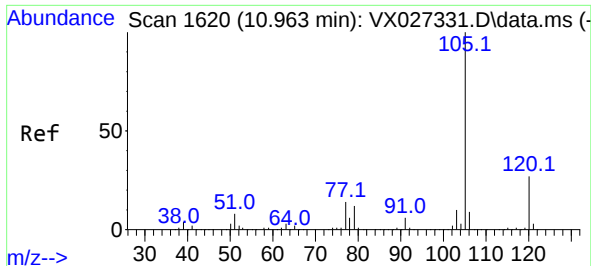


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027335.D
Acq: 08 Mar 2022 16:16



Tgt Ion:152 Resp: 275887
Ion Ratio Lower Upper
152 100
115 80.6 37.5 112.7
150 171.9 0.0 338.2





#73
Isopropylbenzene
Concen: 45.909 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX027335.D
Acq: 08 Mar 2022 16:16

Instrument :

MSVOA_X

ClientSampleId :

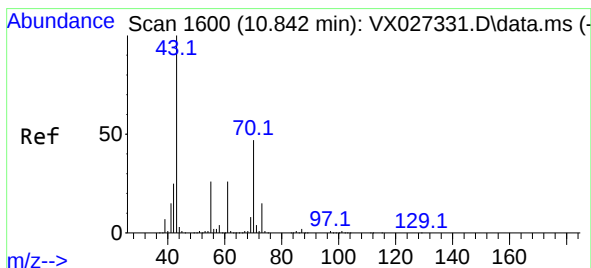
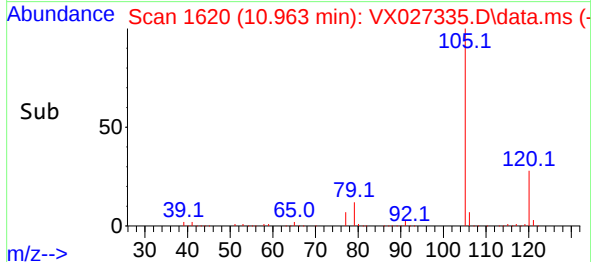
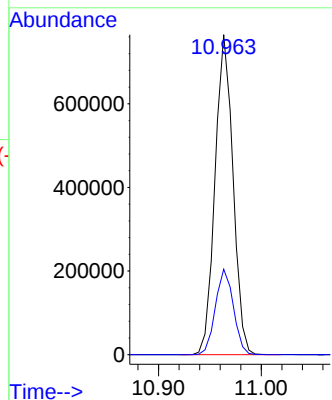
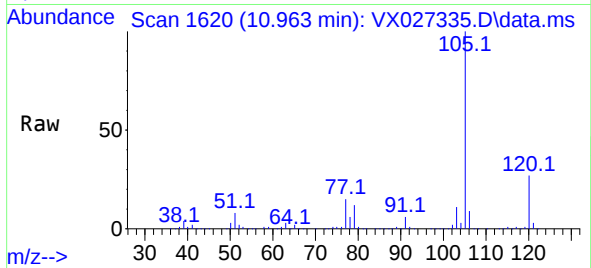
ICVX030822

Tgt Ion:105 Resp: 926309
Ion Ratio Lower Upper
105 100
120 26.8 13.5 40.5

Manual Integrations

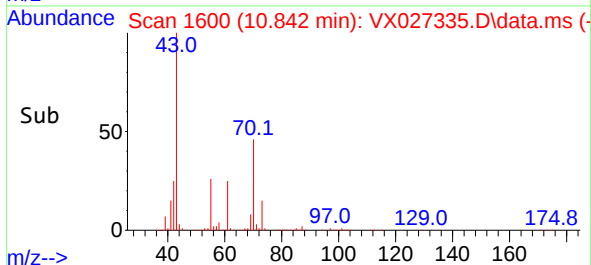
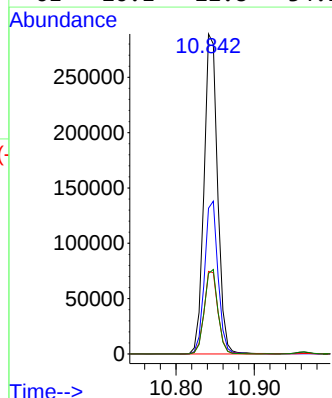
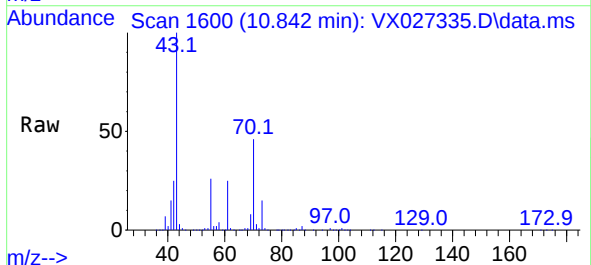
APPROVED

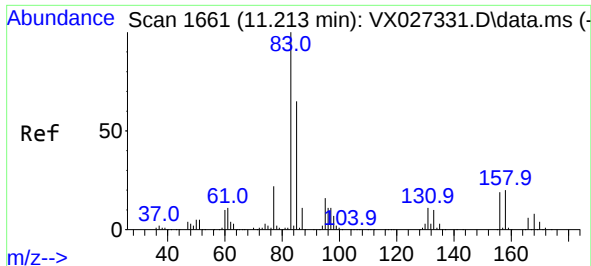
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#74
N-ethyl acetate
Concen: 47.168 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX027335.D
Acq: 08 Mar 2022 16:16

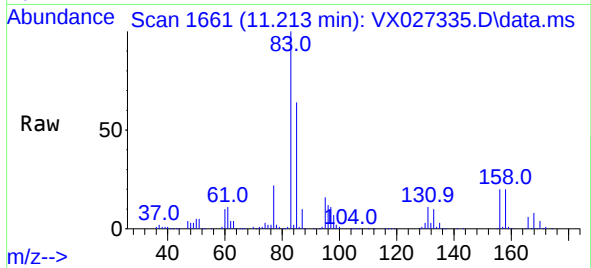
Tgt Ion: 43 Resp: 347843
Ion Ratio Lower Upper
43 100
70 47.3 42.5 63.7
55 26.2 23.1 34.7
61 26.1 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 43.849 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027335.D
Acq: 08 Mar 2022 16:16

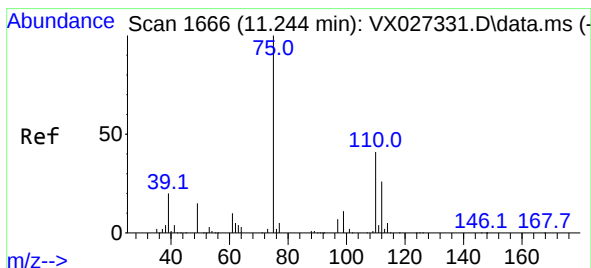
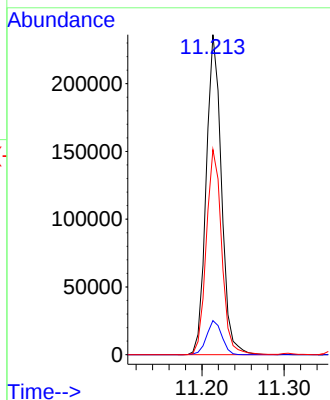
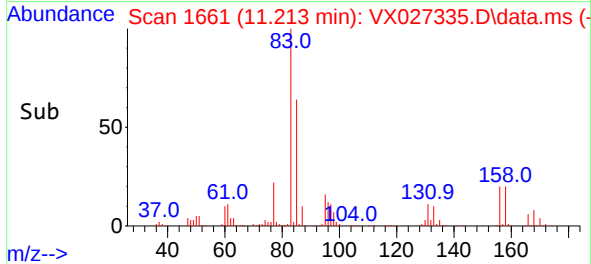
Instrument :
MSVOA_X
ClientSampleId :
ICVVX030822



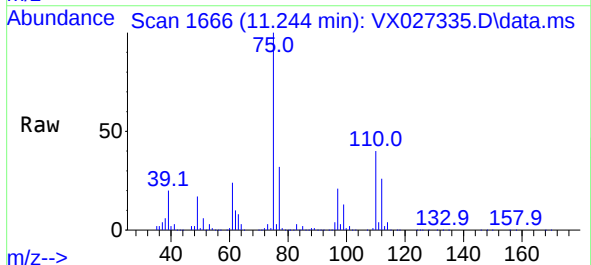
Tgt Ion: 83 Resp: 304039
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.3
85 64.8 32.6 97.7

Manual Integrations
APPROVED

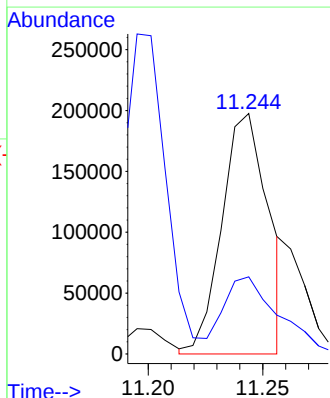
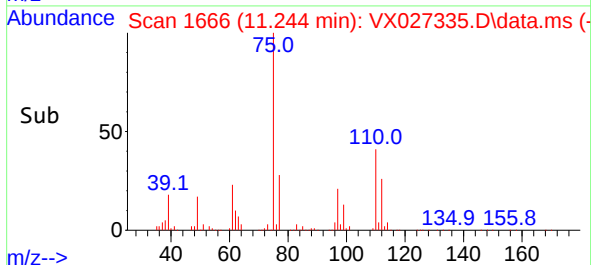
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

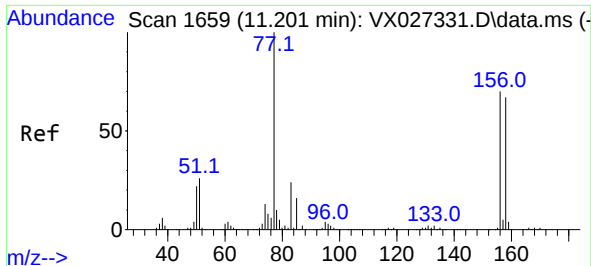


#76
1,2,3-Trichloropropane
Concen: 45.925 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX027335.D
Acq: 08 Mar 2022 16:16



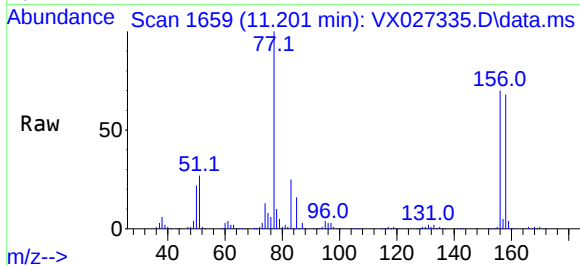
Tgt Ion: 75 Resp: 277987
Ion Ratio Lower Upper
75 100
77 37.8 19.4 58.2





#77
Bromobenzene
Concen: 45.122 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027335.D
Acq: 08 Mar 2022 16:16

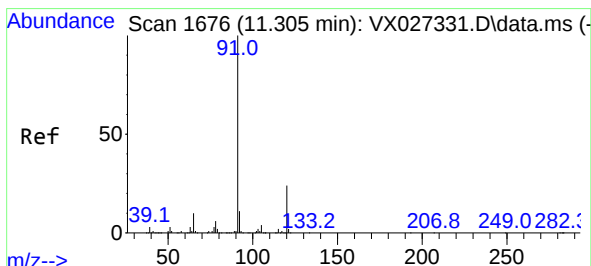
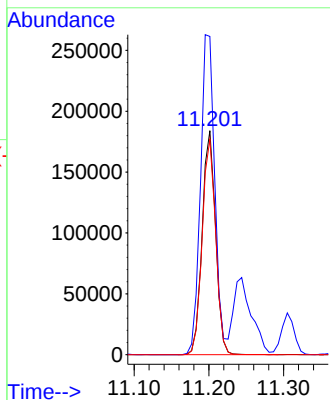
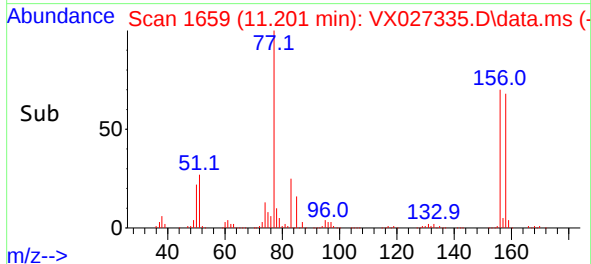
Instrument :
MSVOA_X
ClientSampleId :
ICVVX030822



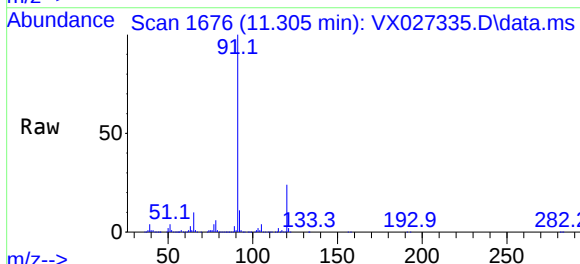
Tgt Ion:156 Resp: 22974
Ion Ratio Lower Upper
156 100
77 152.7 78.5 235.3
158 96.6 50.2 150.7

Manual Integrations
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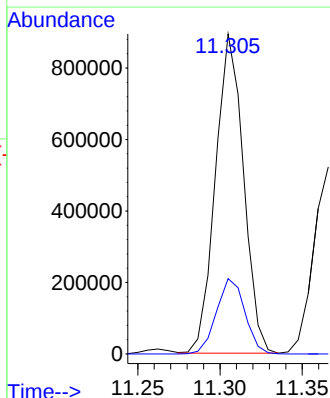
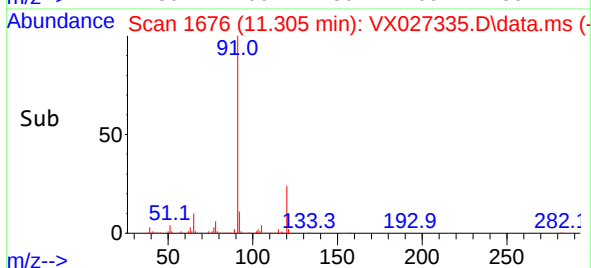
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

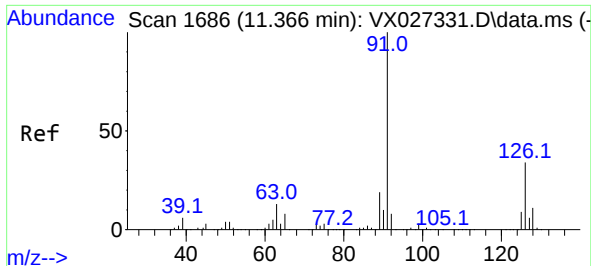


#78
n-propylbenzene
Concen: 46.696 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027335.D
Acq: 08 Mar 2022 16:16



Tgt Ion: 91 Resp: 1059833
Ion Ratio Lower Upper
91 100
120 23.9 11.6 34.8





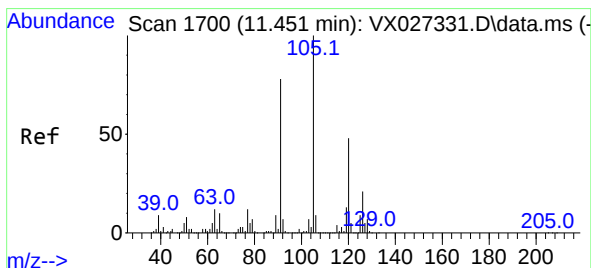
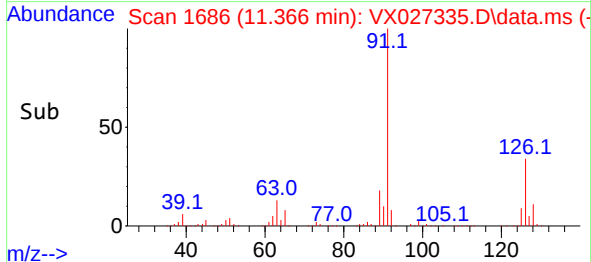
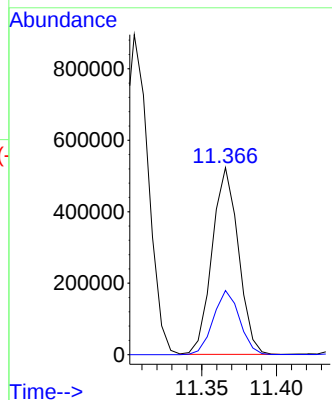
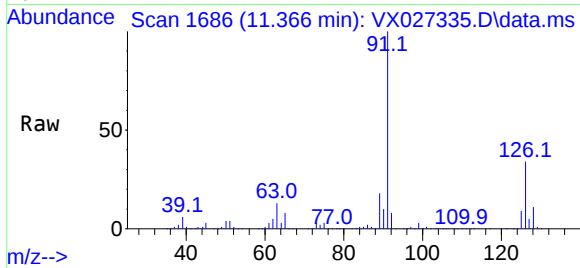
#79
2-Chlorotoluene
Concen: 45.012 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX027335.D
Acq: 08 Mar 2022 16:16

Instrument :
MSVOA_X
ClientSampleId :
ICVVX030822

Tgt Ion: 91 Resp: 638494
Ion Ratio Lower Upper
91 100
126 34.4 17.3 51.9

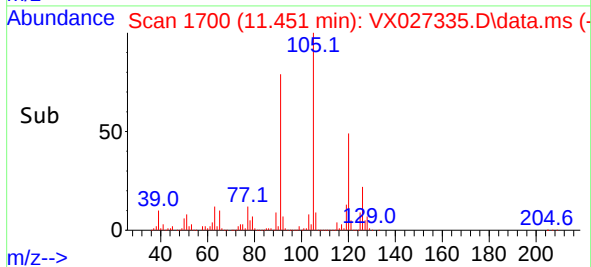
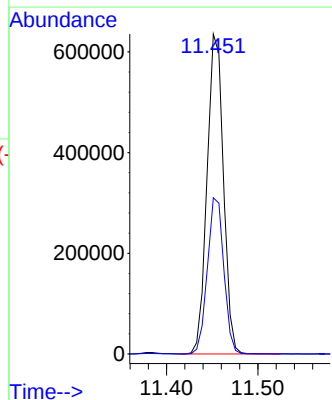
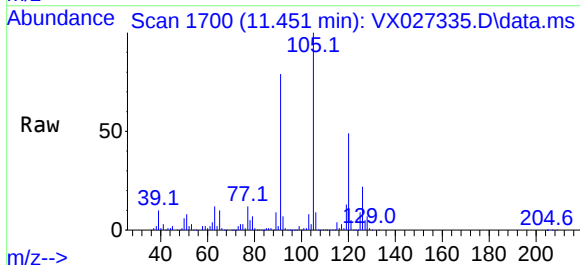
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#80
1,3,5-Trimethylbenzene
Concen: 45.554 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027335.D
Acq: 08 Mar 2022 16:16

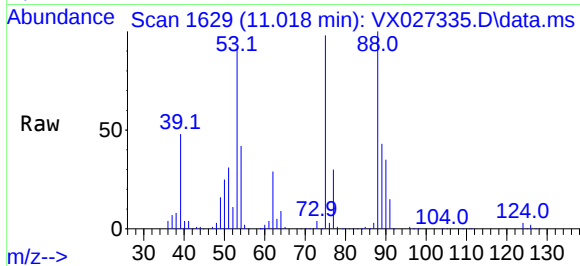
Tgt Ion:105 Resp: 788026
Ion Ratio Lower Upper
105 100
120 49.0 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 47.617 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027335.D
Acq: 08 Mar 2022 16:16

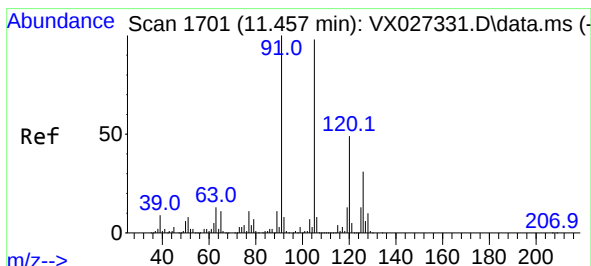
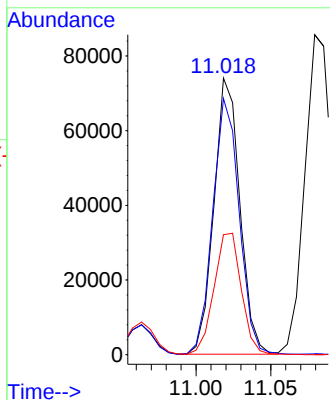
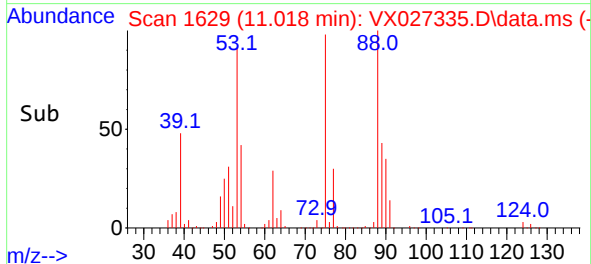
Instrument :
MSVOA_X
ClientSampleId :
ICVX030822



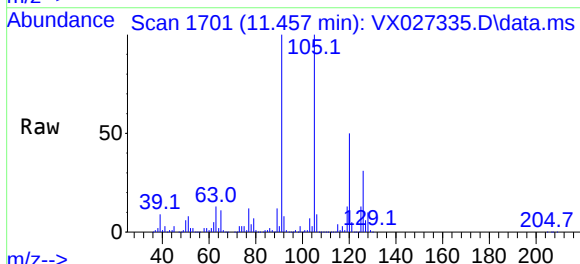
Tgt Ion: 75 Resp: 8912
Ion Ratio Lower Upper
75 100
53 94.5 69.0 103.4
89 46.5 37.0 55.6

Manual Integrations
APPROVED

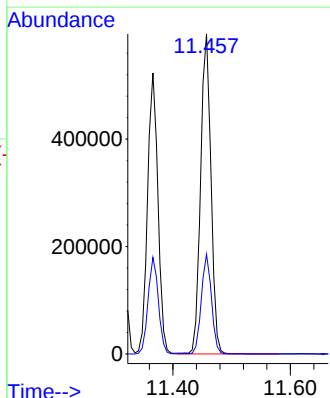
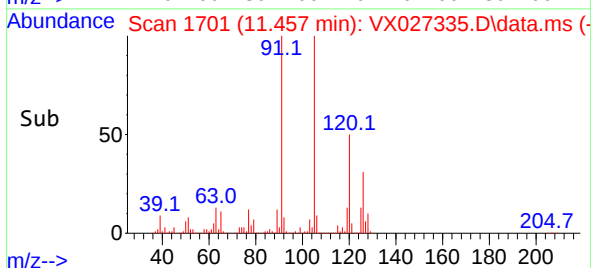
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

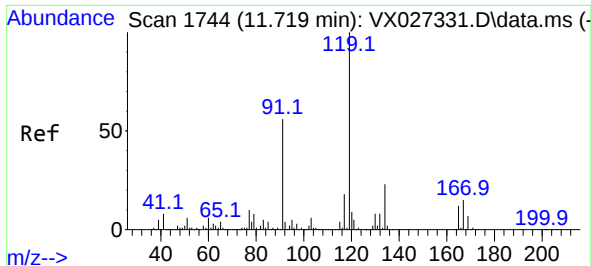


#82
4-Chlorotoluene
Concen: 45.529 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027335.D
Acq: 08 Mar 2022 16:16



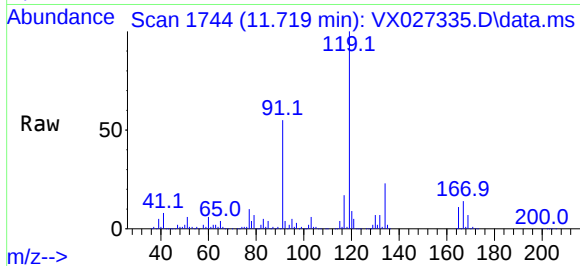
Tgt Ion: 91 Resp: 730596
Ion Ratio Lower Upper
91 100
126 30.6 14.9 44.5





#83
tert-Butylbenzene
Concen: 46.116 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX027335.D
Acq: 08 Mar 2022 16:16

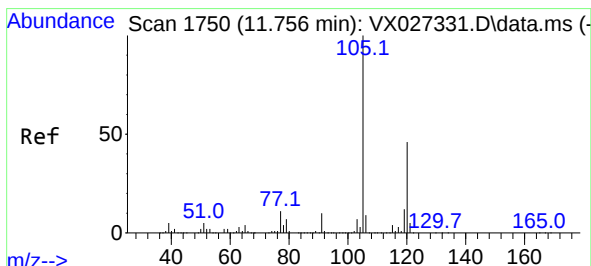
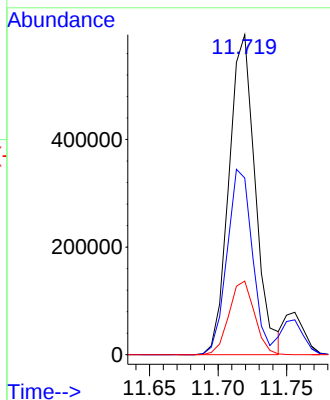
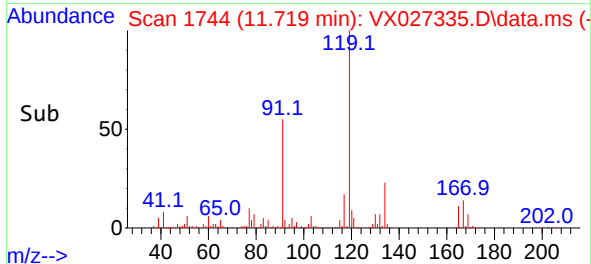
Instrument :
MSVOA_X
ClientSampleId :
ICVVX030822



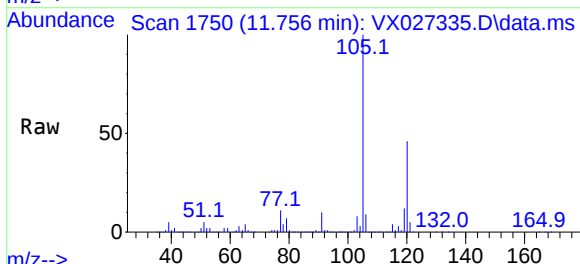
Tgt Ion:119 Resp: 797408
Ion Ratio Lower Upper
119 100
91 55.7 26.9 80.6
134 22.3 11.4 34.2

Manual Integrations
APPROVED

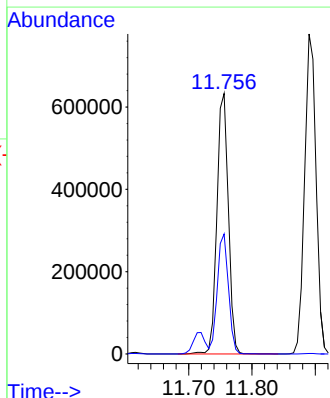
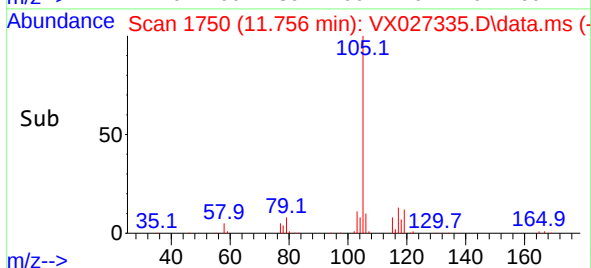
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

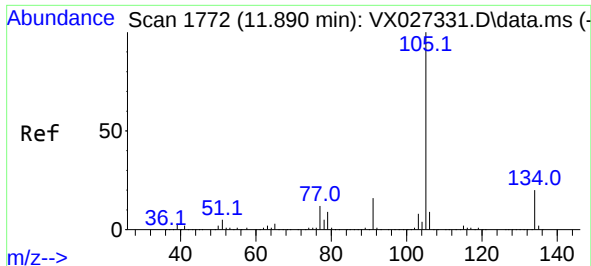


#84
1,2,4-Trimethylbenzene
Concen: 46.081 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027335.D
Acq: 08 Mar 2022 16:16



Tgt Ion:105 Resp: 790600
Ion Ratio Lower Upper
105 100
120 44.9 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 46.572 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027335.D
 Acq: 08 Mar 2022 16:16

Instrument :

MSVOA_X

ClientSampleId :

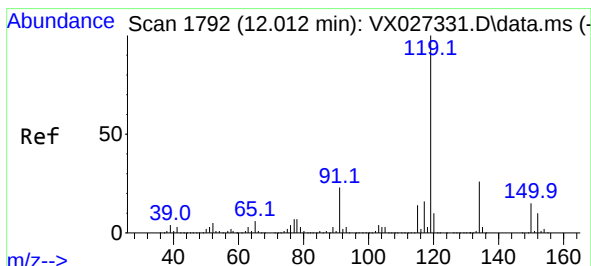
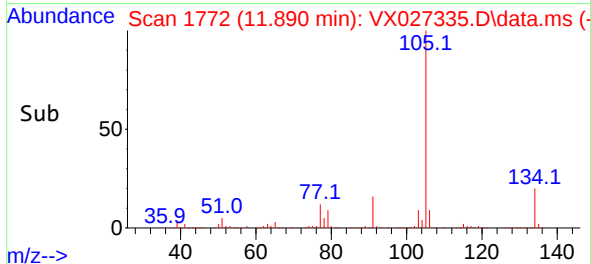
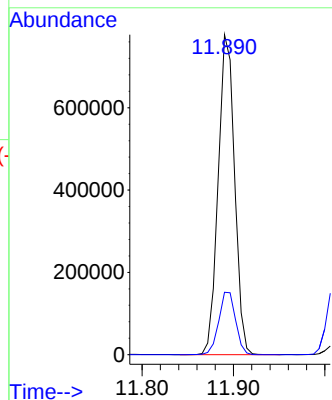
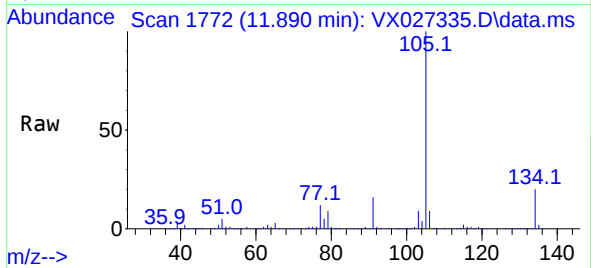
ICVVX030822

Tgt Ion:105 Resp: 97126
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.4

Manual Integrations

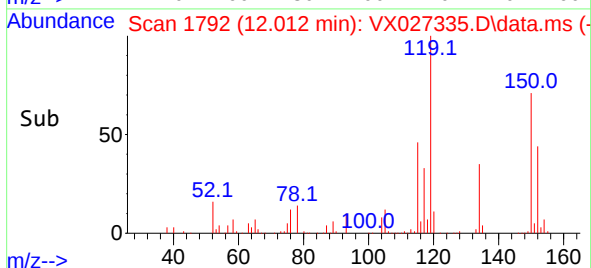
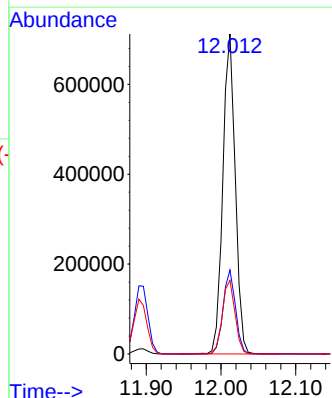
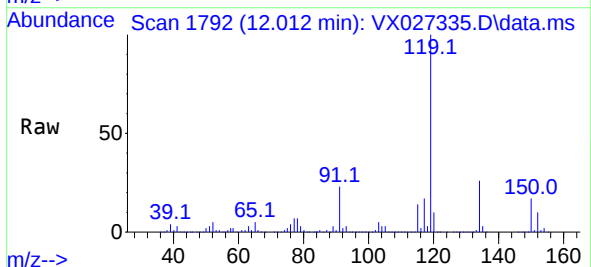
APPROVED

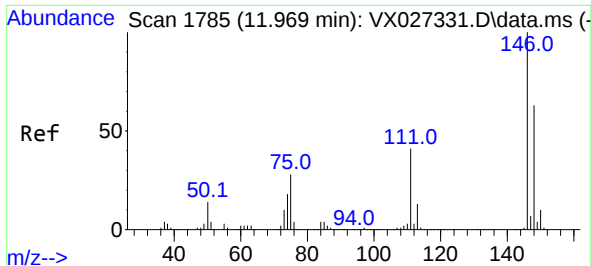
Reviewed By :John Carlone 03/09/2022
 Supervised By :Mahesh Dadoda 03/09/2022



#86
 p-Isopropyltoluene
 Concen: 46.751 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027335.D
 Acq: 08 Mar 2022 16:16

Tgt Ion:119 Resp: 825453
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 23.4 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 44.691 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027335.D

Acq: 08 Mar 2022 16:16

Instrument :

MSVOA_X

ClientSampleId :

ICVX030822

Tgt Ion:146 Resp: 42750

Ion Ratio Lower Upper

146 100

111 40.8 19.7 59.1

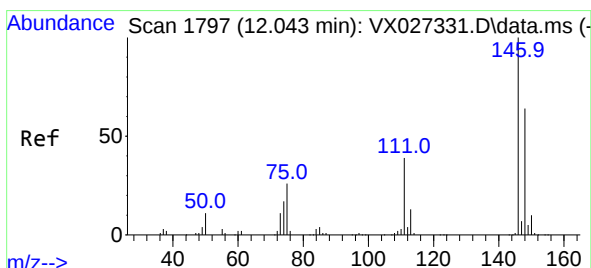
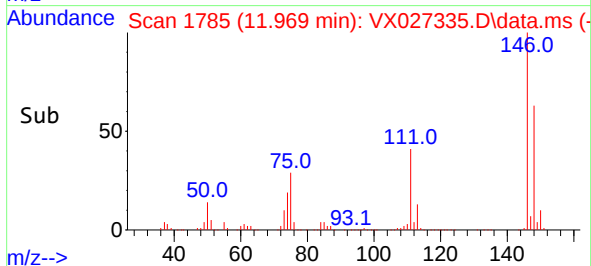
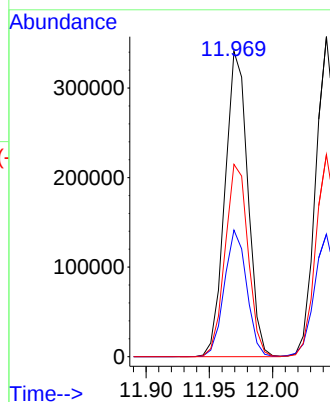
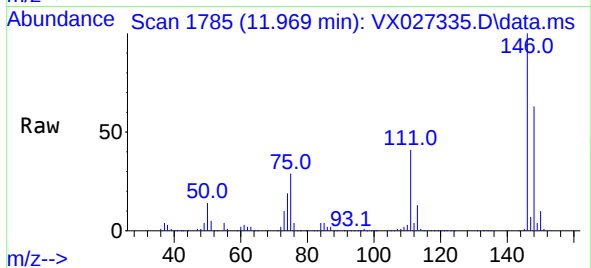
148 63.4 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#88

1,4-Dichlorobenzene

Concen: 44.564 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX027335.D

Acq: 08 Mar 2022 16:16

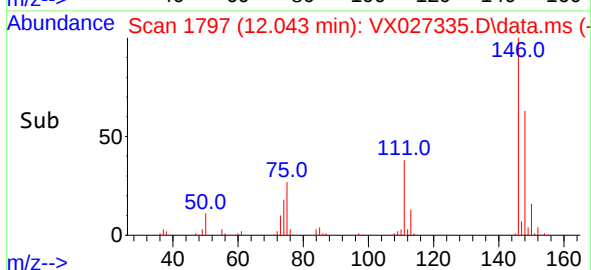
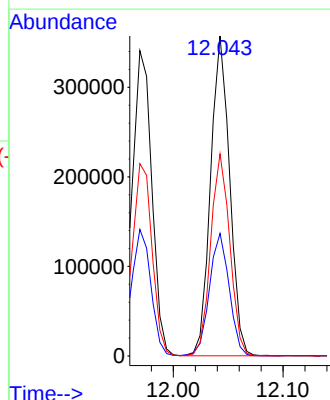
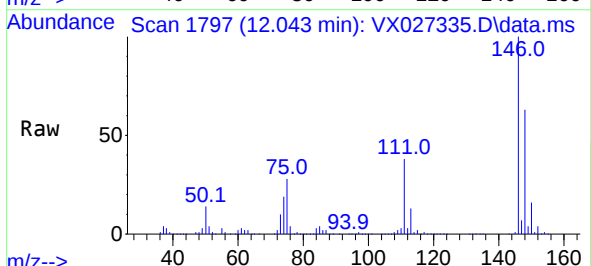
Tgt Ion:146 Resp: 431603

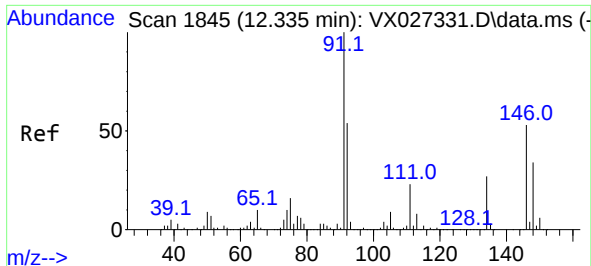
Ion Ratio Lower Upper

146 100

111 39.8 19.2 57.6

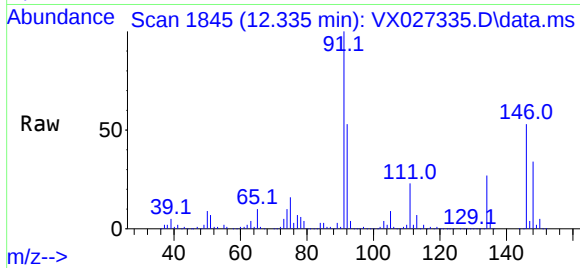
148 63.6 32.3 96.9





#89
n-Butylbenzene
Concen: 47.379 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027335.D
Acq: 08 Mar 2022 16:16

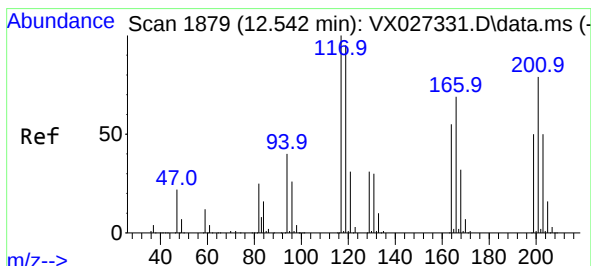
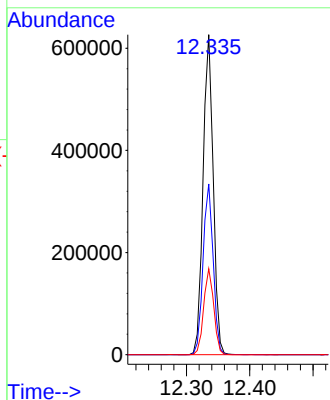
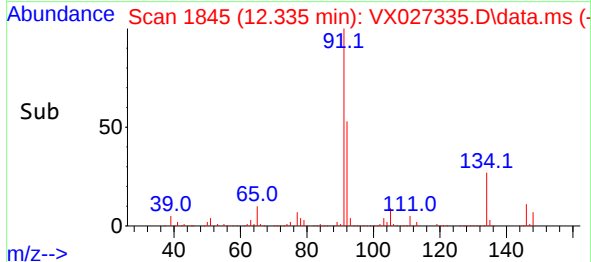
Instrument :
MSVOA_X
ClientSampleId :
ICVVX030822



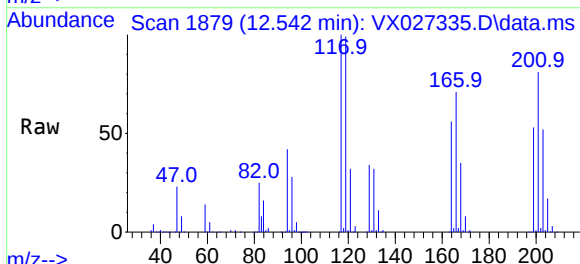
Tgt Ion: 91 Resp: 700714
Ion Ratio Lower Upper
91 100
92 53.4 27.8 83.3
134 26.7 13.3 39.8

Manual Integrations
APPROVED

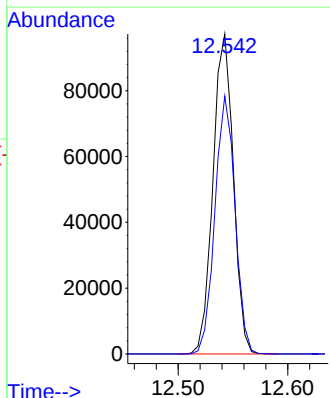
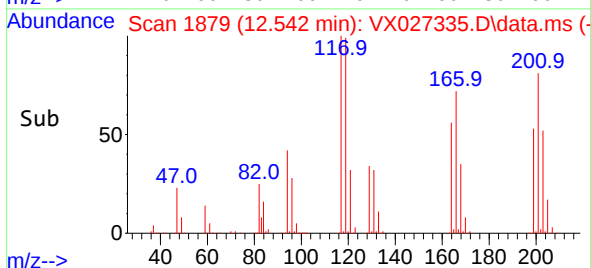
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

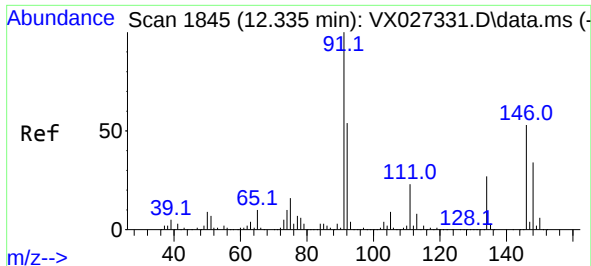


#90
Hexachloroethane
Concen: 45.742 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027335.D
Acq: 08 Mar 2022 16:16



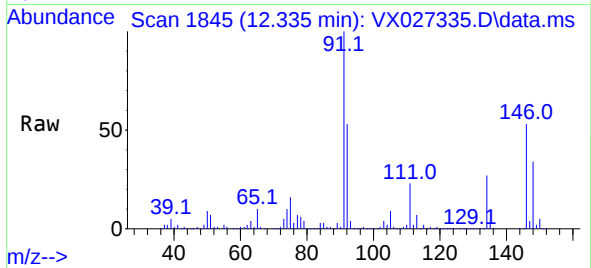
Tgt Ion:117 Resp: 125880
Ion Ratio Lower Upper
117 100
201 79.6 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 44.170 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027335.D
Acq: 08 Mar 2022 16:16

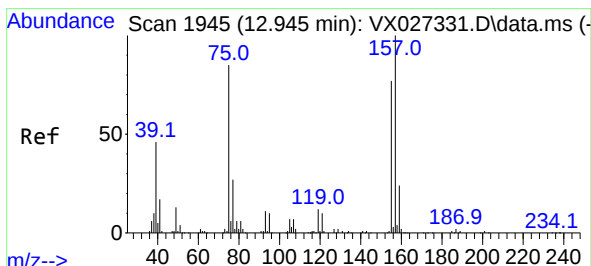
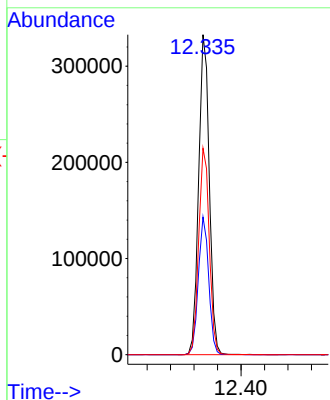
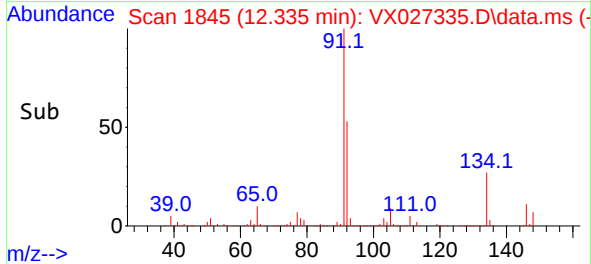
Instrument :
MSVOA_X
ClientSampleId :
ICVVX030822



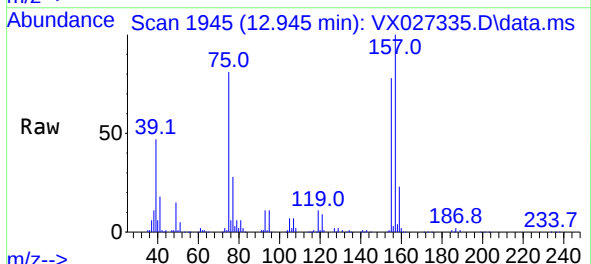
Tgt Ion:146 Resp: 41658
Ion Ratio Lower Upper
146 100
111 42.0 21.0 63.0
148 64.3 32.6 97.7

Manual Integrations
APPROVED

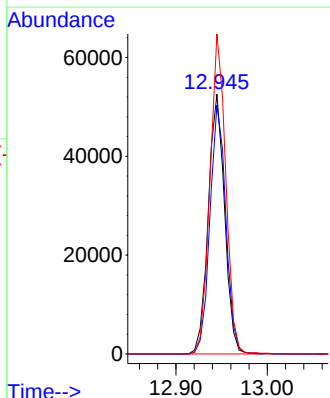
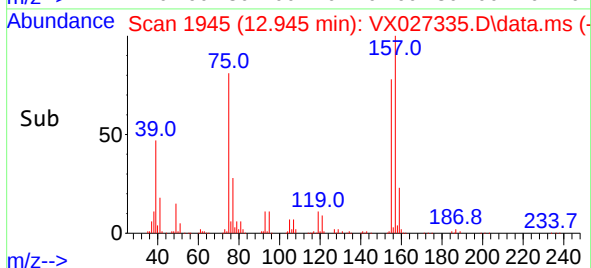
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.721 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027335.D
Acq: 08 Mar 2022 16:16



Tgt Ion: 75 Resp: 64968
Ion Ratio Lower Upper
75 100
155 93.6 47.0 141.2
157 119.4 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 44.989 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027335.D
Acq: 08 Mar 2022 16:16

Instrument :

MSVOA_X

ClientSampleId :

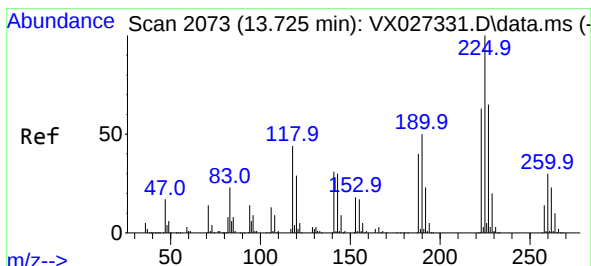
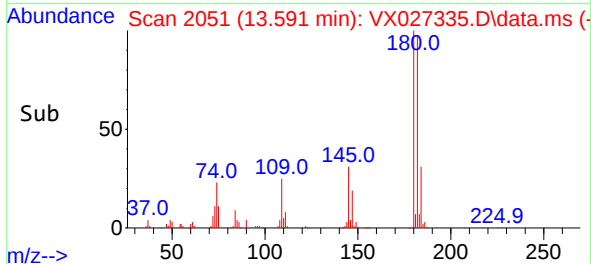
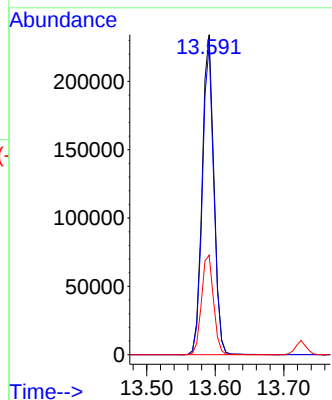
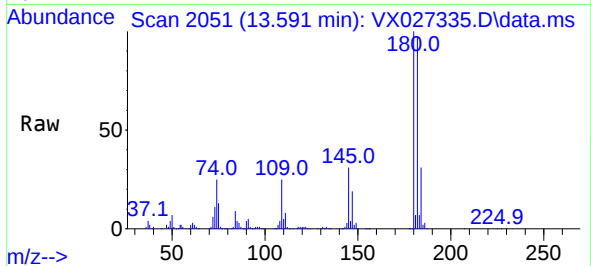
ICVVX030822

Tgt Ion:180 Resp: 27852
Ion Ratio Lower Upper
180 100
182 94.8 47.7 143.1
145 32.0 15.2 45.5

Manual Integrations

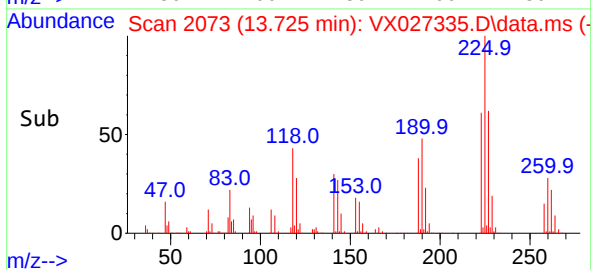
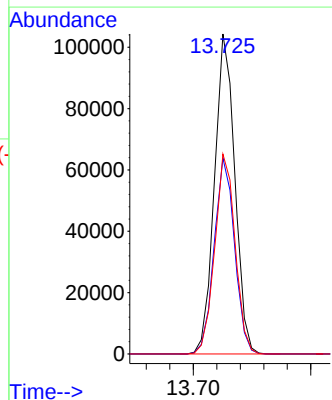
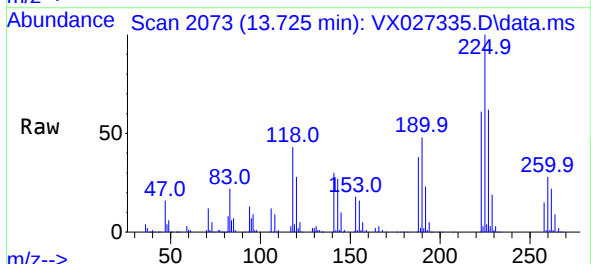
APPROVED

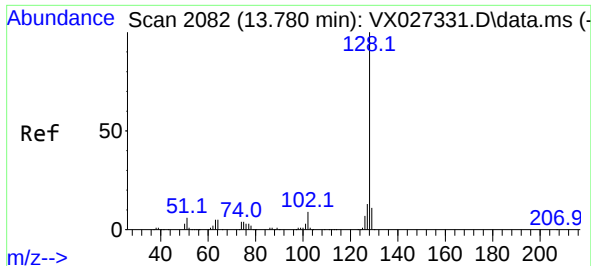
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#94
Hexachlorobutadiene
Concen: 46.163 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027335.D
Acq: 08 Mar 2022 16:16

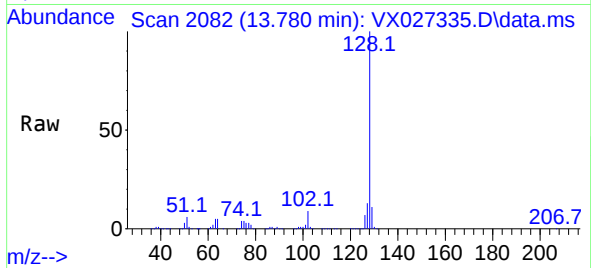
Tgt Ion:225 Resp: 125315
Ion Ratio Lower Upper
225 100
223 61.5 34.2 102.5
227 62.5 33.9 101.7





#95
Naphthalene
Concen: 46.387 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027335.D
Acq: 08 Mar 2022 16:16

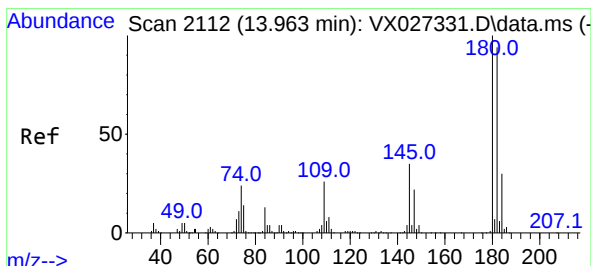
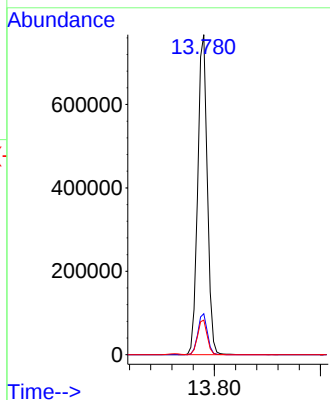
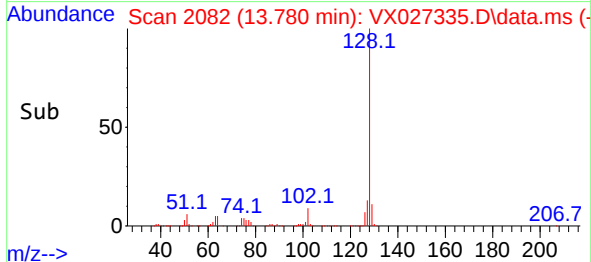
Instrument :
MSVOA_X
ClientSampleId :
ICVVX030822



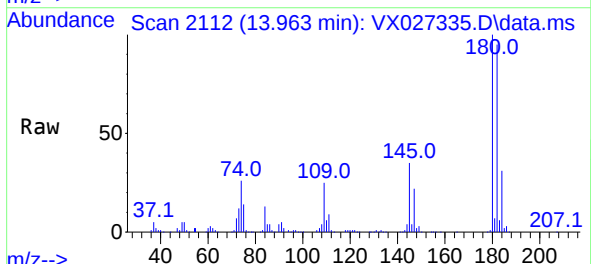
Tgt Ion:128 Resp: 964089
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#96
1,2,3-Trichlorobenzene
Concen: 44.737 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027335.D
Acq: 08 Mar 2022 16:16



Tgt Ion:180 Resp: 276773
Ion Ratio Lower Upper
180 100
182 95.4 50.0 149.8
145 34.2 16.2 48.5

