

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031422\
 Data File : VX027420.D
 Acq On : 14 Mar 2022 14:50
 Operator : JC/MD
 Sample : VX0314WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0314WBS02

Manual Integrations
 APPROVED

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

Quant Time: Mar 15 06:02:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	303325	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	407394	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	379884	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	228283	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	171697	48.540	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.080%		
35) Dibromofluoromethane	5.385	113	139590	53.101	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	106.200%		
50) Toluene-d8	8.647	98	482546	48.623	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.240%		
62) 4-Bromofluorobenzene	11.079	95	186175	49.221	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	98.440%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	56430	18.149	ug/l	98
3) Chloromethane	1.295	50	48455	14.820	ug/l	98
4) Vinyl Chloride	1.374	62	52253	15.550	ug/l	99
5) Bromomethane	1.599	94	38187	25.591	ug/l	99
6) Chloroethane	1.685	64	35418	17.081	ug/l	95
7) Trichlorofluoromethane	1.886	101	92700	19.810	ug/l	98
8) Diethyl Ether	2.130	74	36148	19.825	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.325	101	53579	17.513	ug/l	96
10) Methyl Iodide	2.453	142	60162	13.932	ug/l	94
11) Tert butyl alcohol	2.959	59	65646	94.667	ug/l	99
12) 1,1-Dichloroethene	2.319	96	48865	16.614	ug/l	96
13) Acrolein	2.233	56	31379	64.556	ug/l	95
14) Allyl chloride	2.660	41	79197	17.167	ug/l	90
15) Acrylonitrile	3.062	53	155600	85.262	ug/l	98
16) Acetone	2.380	43	140791	100.978	ug/l	89
17) Carbon Disulfide	2.508	76	116052	14.524	ug/l	99
18) Methyl Acetate	2.703	43	70473	18.124	ug/l	93
19) Methyl tert-butyl Ether	3.111	73	175714	18.032	ug/l	100
20) Methylene Chloride	2.788	84	57094	16.522	ug/l	93
21) trans-1,2-Dichloroethene	3.087	96	52541	16.072	ug/l	95
22) Diisopropyl ether	3.757	45	165226	17.916	ug/l #	76
23) Vinyl Acetate	3.721	43	725601	94.049	ug/l	95
24) 1,1-Dichloroethane	3.611	63	96407	17.216	ug/l	97
25) 2-Butanone	4.556	43	216850	89.000	ug/l	97
26) 2,2-Dichloropropane	4.477	77	75869	18.896	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	63202	16.664	ug/l	98
28) Bromochloromethane	4.898	49	34952	15.001	ug/l	99
29) Tetrahydrofuran	5.001	42	141793	87.951	ug/l	90
30) Chloroform	5.093	83	106406	18.003	ug/l	97
31) Cyclohexane	5.471	56	86803	17.544	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	96959	19.194	ug/l	99
36) 1,1-Dichloropropene	5.696	75	79420	21.760	ug/l	99
37) Ethyl Acetate	4.715	43	81986	21.310	ug/l	98
38) Carbon Tetrachloride	5.678	117	91390	24.215	ug/l	98
39) Methylcyclohexane	7.379	83	88730	19.252	ug/l	94
40) Benzene	6.038	78	229511	20.646	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031422\
 Data File : VX027420.D
 Acq On : 14 Mar 2022 14:50
 Operator : JC/MD
 Sample : VX0314WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0314WBS02

Manual Integrations
 APPROVED

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

Quant Time: Mar 15 06:02:42 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)
41) Methacrylonitrile	4.922	41	44805	21.600	ug/l	92
42) 1,2-Dichloroethane	6.086	62	90927	25.040	ug/l	98
43) Isopropyl Acetate	6.342	43	126604	21.830	ug/l	95
44) Trichloroethene	7.123	130	62212	20.376	ug/l	99
45) 1,2-Dichloropropane	7.434	63	55527	19.935	ug/l	99
46) Dibromomethane	7.580	93	43123	21.761	ug/l	98
47) Bromodichloromethane	7.824	83	83248	22.747	ug/l	98
48) Methyl methacrylate	7.690	41	64414	22.335	ug/l	86
49) 1,4-Dioxane	7.659	88	31101	411.819	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	433268	111.586	ug/l	93
52) Toluene	8.720	92	147439	20.805	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	90346	24.060	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	89318	21.190	ug/l #	87
55) 1,1,2-Trichloroethane	9.153	97	68934	23.309	ug/l	99
56) Ethyl methacrylate	9.116	69	98192	22.509	ug/l	91
57) 1,3-Dichloropropane	9.311	76	104354	21.858	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	207810	94.352	ug/l	100
59) 2-Hexanone	9.433	43	344852	114.977	ug/l	91
60) Dibromochloromethane	9.519	129	69822	23.132	ug/l	96
61) 1,2-Dibromoethane	9.610	107	67892	22.229	ug/l	100
64) Tetrachloroethene	9.275	164	60350	22.669	ug/l	93
65) Chlorobenzene	10.079	112	159597	19.969	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	60334	21.592	ug/l	99
67) Ethyl Benzene	10.195	91	278729	20.223	ug/l	97
68) m/p-Xylenes	10.305	106	218373	40.393	ug/l	97
69) o-Xylene	10.640	106	108018	20.237	ug/l	98
70) Styrene	10.659	104	179664	20.278	ug/l	97
71) Bromoform	10.799	173	50483	22.122	ug/l #	98
73) Isopropylbenzene	10.963	105	285230	17.084	ug/l	99
74) N-amyl acetate	10.842	43	105461	17.283	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	100248	17.473	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	92394m	18.447	ug/l	
77) Bromobenzene	11.201	156	75482	17.916	ug/l	95
78) n-propylbenzene	11.305	91	330253	17.585	ug/l	99
79) 2-Chlorotoluene	11.366	91	211632	18.031	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	259791	18.150	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	25554	16.500	ug/l #	80
82) 4-Chlorotoluene	11.457	91	240027	18.077	ug/l	99
83) tert-Butylbenzene	11.719	119	285855	19.979	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	283235	19.951	ug/l	99
85) sec-Butylbenzene	11.890	105	344416	19.959	ug/l	99
86) p-Isopropyltoluene	12.012	119	295521	20.227	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	159348	20.132	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	158663	19.799	ug/l	98
89) n-Butylbenzene	12.335	91	238397	19.481	ug/l	98
90) Hexachloroethane	12.542	117	45612	20.031	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	158432	20.301	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	24592	20.458	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	101772	19.867	ug/l	98
94) Hexachlorobutadiene	13.725	225	45933	20.449	ug/l	95
95) Naphthalene	13.774	128	338633	19.691	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	102949	20.110	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031422\
Data File : VX027420.D
Acq On : 14 Mar 2022 14:50
Operator : JC/MD
Sample : VX0314WBS02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02

Manual Integrations
APPROVED

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

Quant Time: Mar 15 06:02:42 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)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

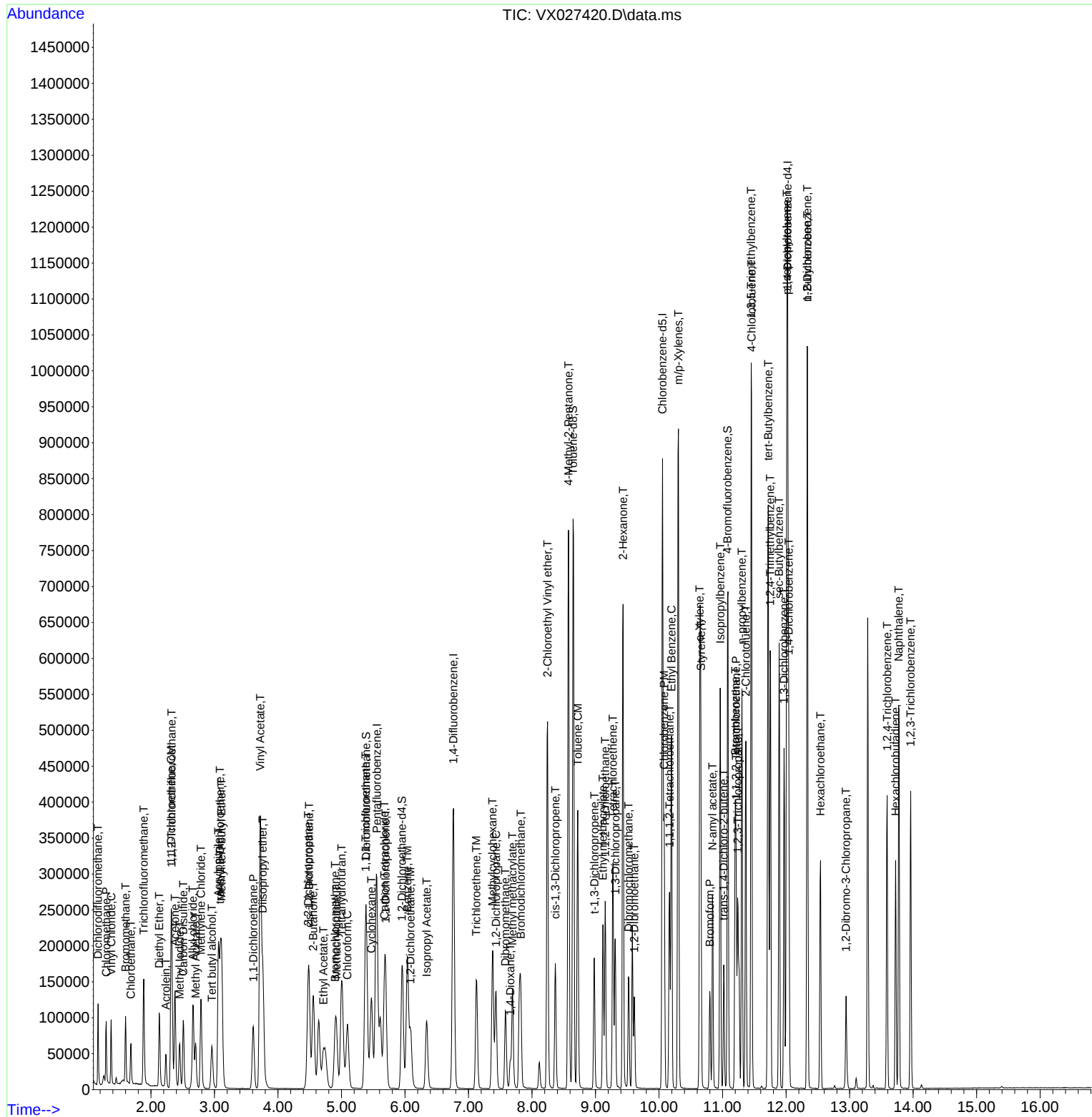
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031422\
Data File : VX027420.D
Acq On : 14 Mar 2022 14:50
Operator : JC/MD
Sample : VX0314WBS02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

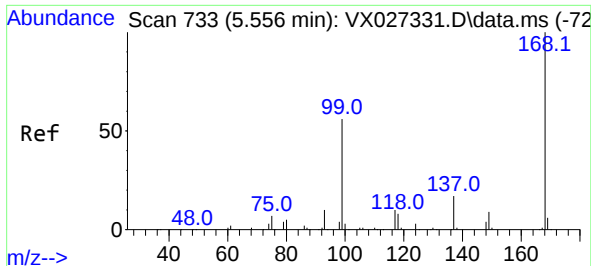
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02

Manual Integrations
APPROVED

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

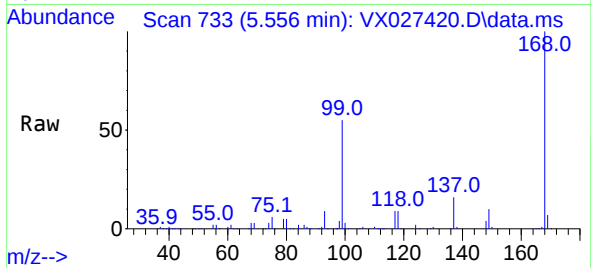
Quant Time: Mar 15 06:02:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 08 15:54:34 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027420.D
Acq: 14 Mar 2022 14:50

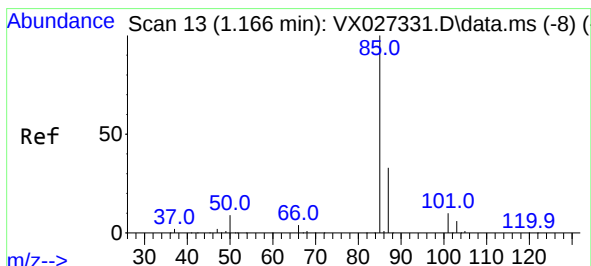
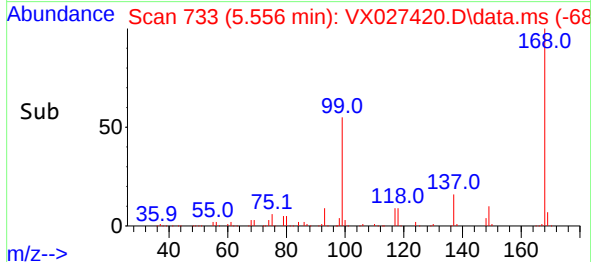
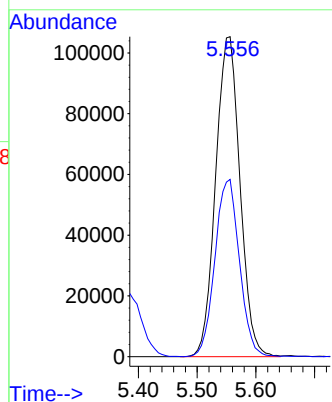
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02



Tgt Ion:168 Resp: 30332
Ion Ratio Lower Upper
168 100
99 55.4 41.7 62.5

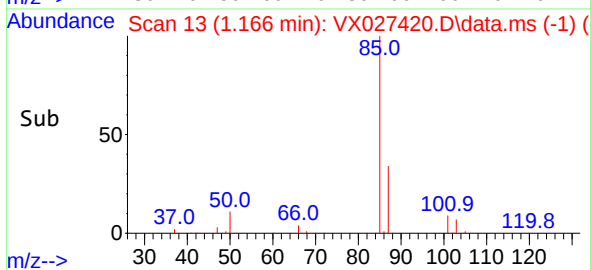
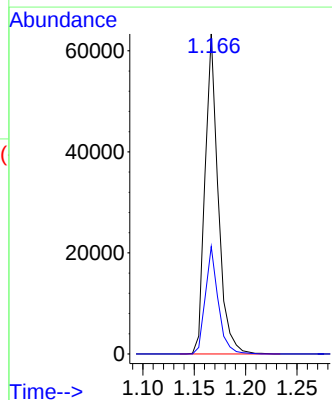
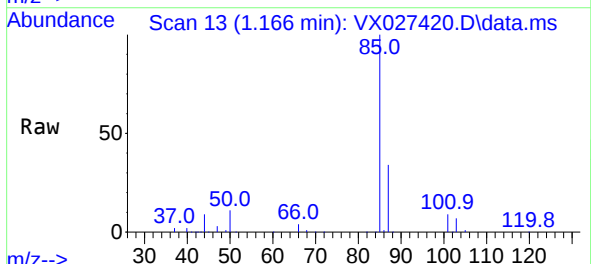
Manual Integrations
APPROVED

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

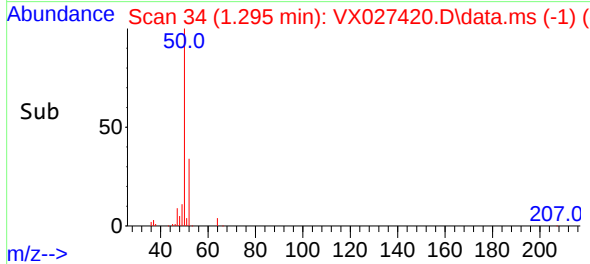
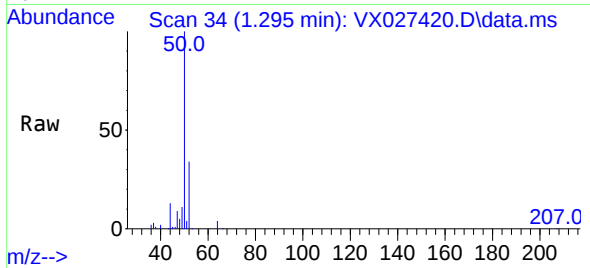
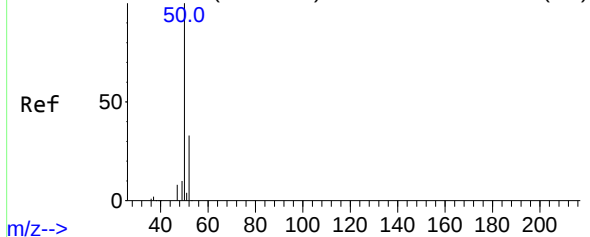


#2
Dichlorodifluoromethane
Concen: 18.149 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027420.D
Acq: 14 Mar 2022 14:50

Tgt Ion: 85 Resp: 56430
Ion Ratio Lower Upper
85 100
87 33.6 16.2 48.6



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



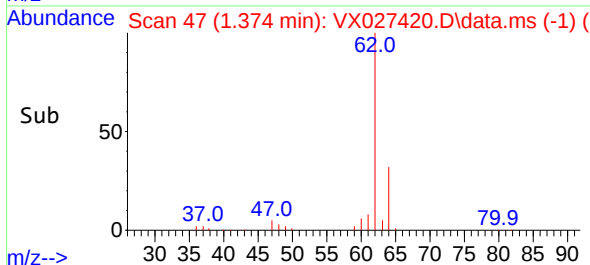
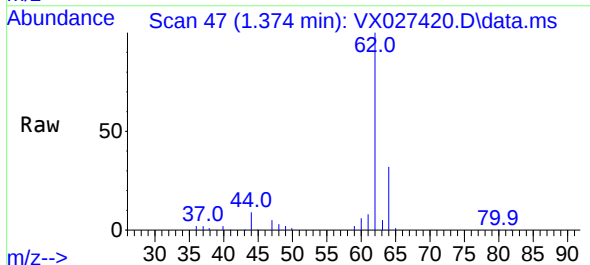
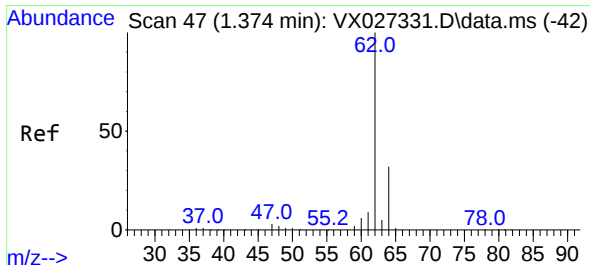
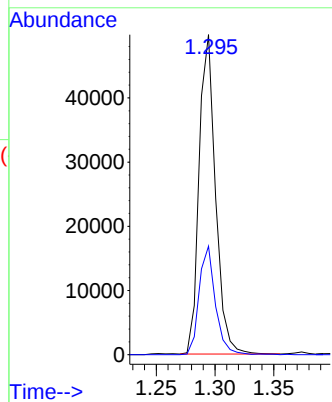
#3
Chloromethane
Concen: 14.820 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027420.D
Acq: 14 Mar 2022 14:50

Tgt Ion: 50 Resp: 4845
Ion Ratio Lower Upper
50 100
52 34.0 26.4 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02

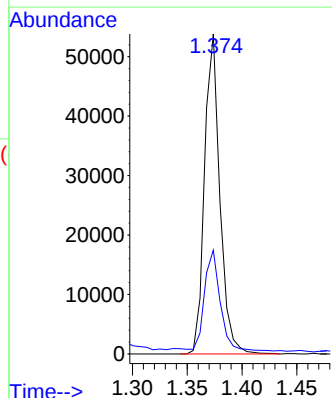
Manual Integrations
APPROVED

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



#4
Vinyl Chloride
Concen: 15.550 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX027420.D
Acq: 14 Mar 2022 14:50

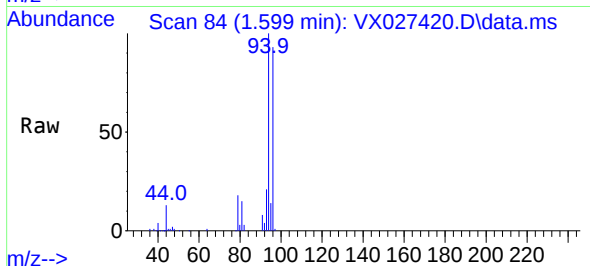
Tgt Ion: 62 Resp: 52253
Ion Ratio Lower Upper
62 100
64 31.4 25.5 38.3





#5
Bromomethane
Concen: 25.591 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027420.D
Acq: 14 Mar 2022 14:50

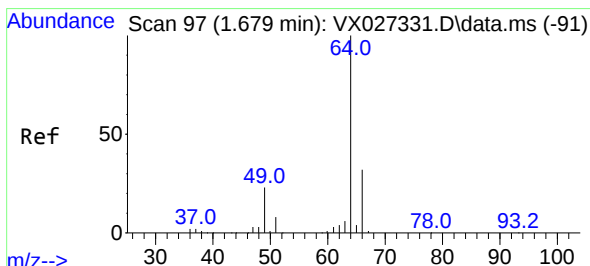
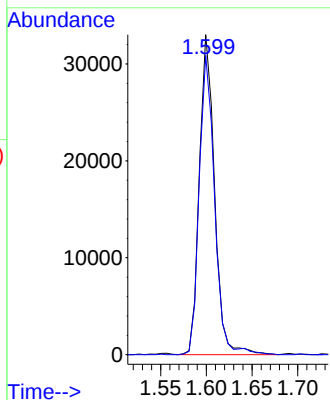
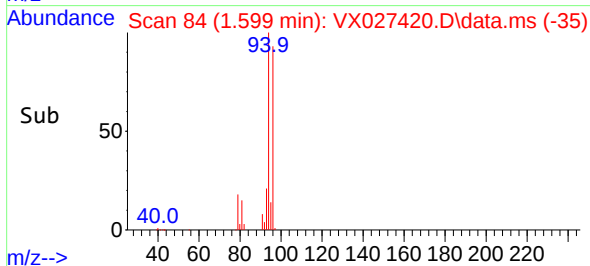
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02



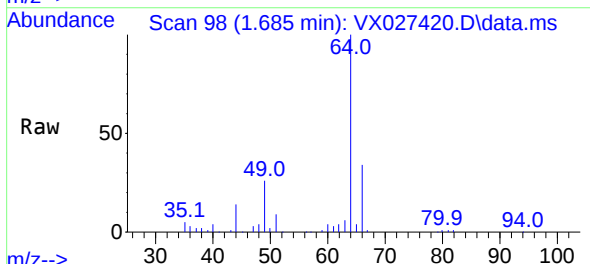
Tgt Ion: 94 Resp: 3818
Ion Ratio Lower Upper
94 100
96 93.5 75.3 112.9

Manual Integrations
APPROVED

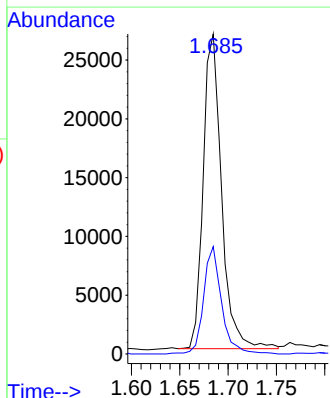
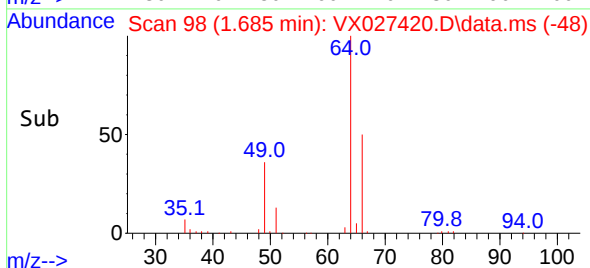
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#6
Chloroethane
Concen: 17.081 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX027420.D
Acq: 14 Mar 2022 14:50



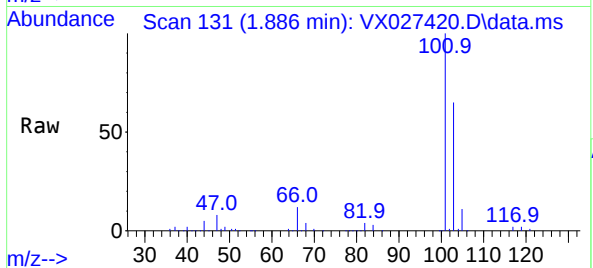
Tgt Ion: 64 Resp: 35418
Ion Ratio Lower Upper
64 100
66 34.1 25.3 37.9





#7
Trichlorofluoromethane
Concen: 19.810 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027420.D
Acq: 14 Mar 2022 14:50

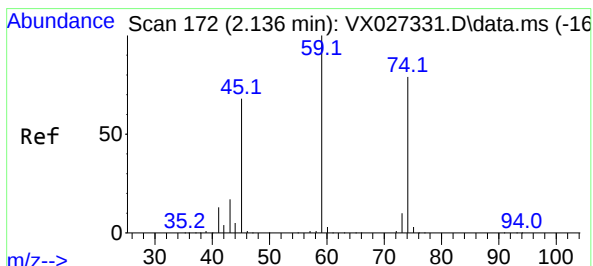
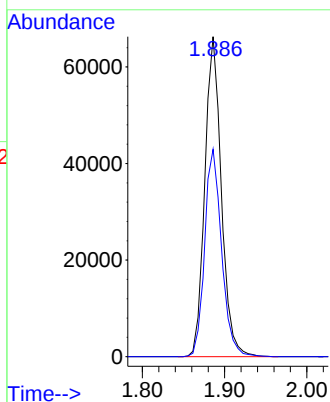
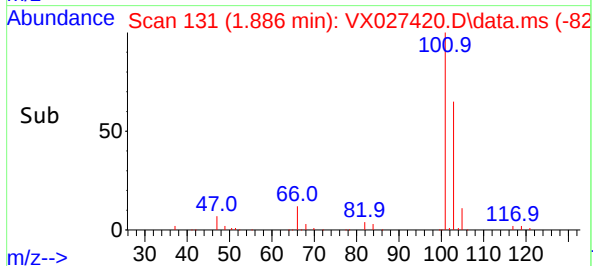
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02



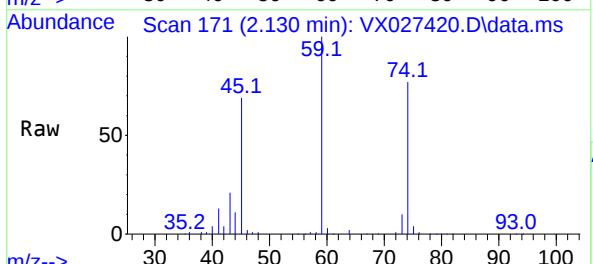
Tgt Ion:101 Resp: 92700
Ion Ratio Lower Upper
101 100
103 64.8 50.5 75.7

Manual Integrations
APPROVED

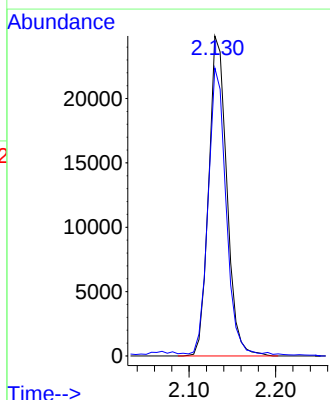
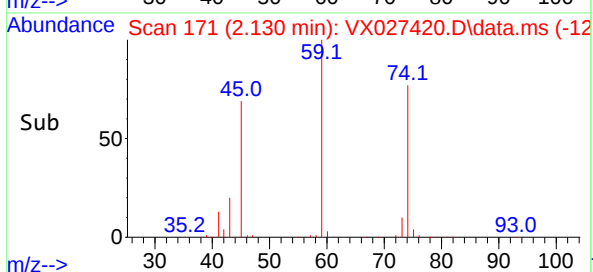
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

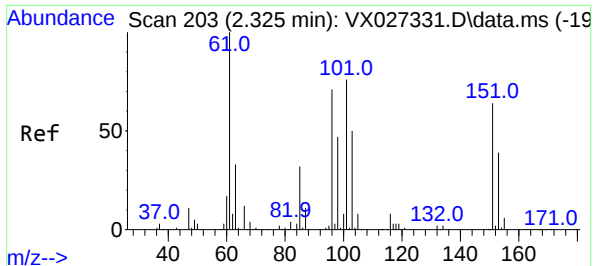


#8
Diethyl Ether
Concen: 19.825 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX027420.D
Acq: 14 Mar 2022 14:50



Tgt Ion: 74 Resp: 36148
Ion Ratio Lower Upper
74 100
45 89.0 42.0 126.0





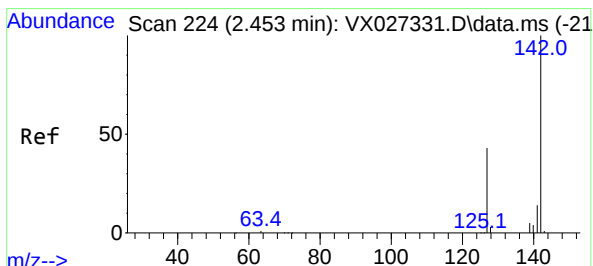
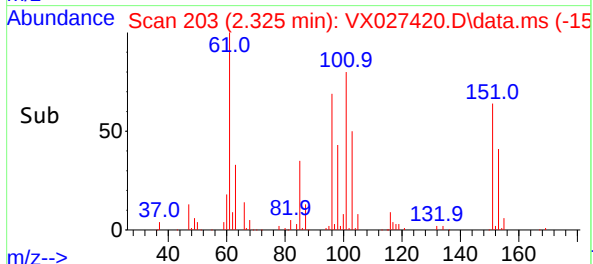
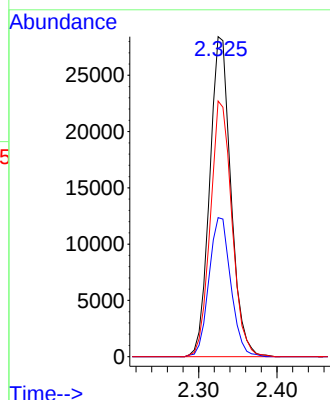
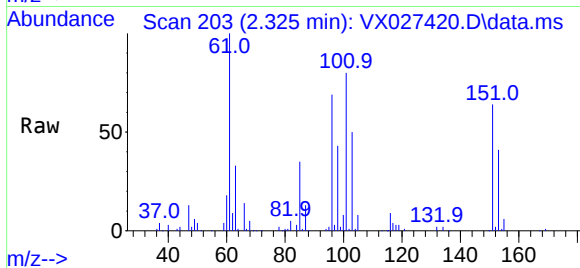
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.513 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX027420.D
Acq: 14 Mar 2022 14:50

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02

Tgt Ion:101 Resp: 53579
Ion Ratio Lower Upper
101 100
85 44.6 33.5 50.3
151 81.2 61.8 92.6

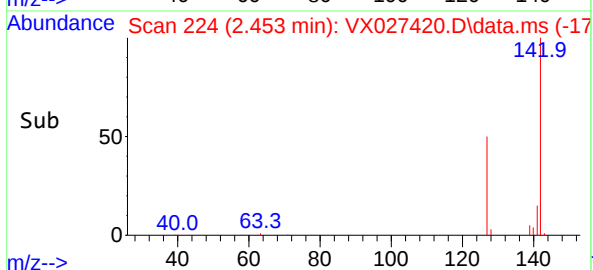
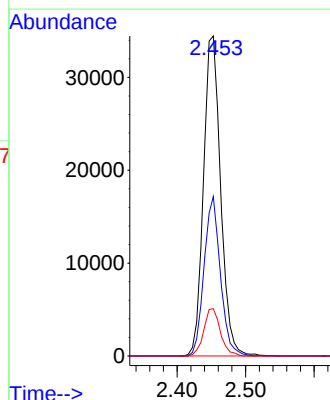
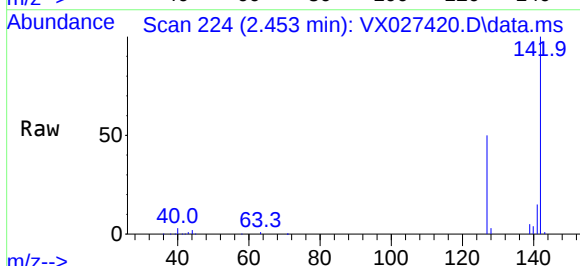
Manual Integrations
APPROVED

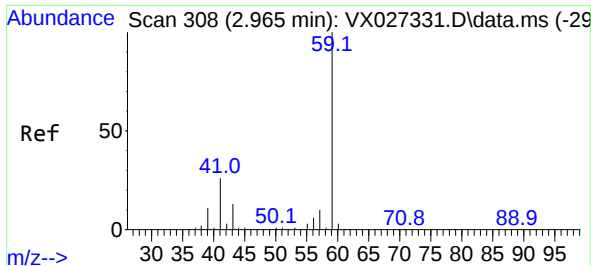
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#10
Methyl Iodide
Concen: 13.932 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027420.D
Acq: 14 Mar 2022 14:50

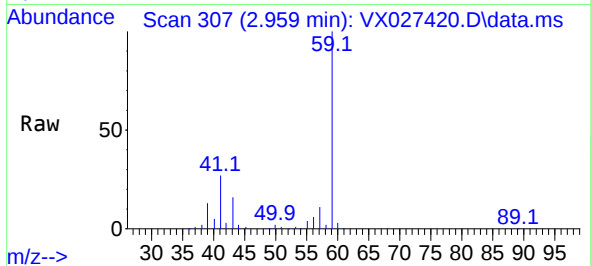
Tgt Ion:142 Resp: 60162
Ion Ratio Lower Upper
142 100
127 47.3 33.9 50.9
141 14.3 11.4 17.2





#11
Tert butyl alcohol
Concen: 94.667 ug/l
RT: 2.959 min Scan# 308
Delta R.T. -0.006 min
Lab File: VX027420.D
Acq: 14 Mar 2022 14:50

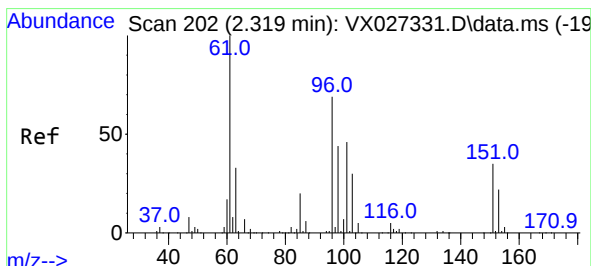
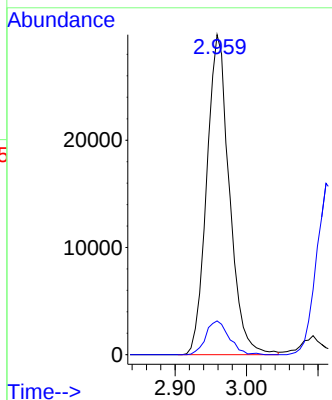
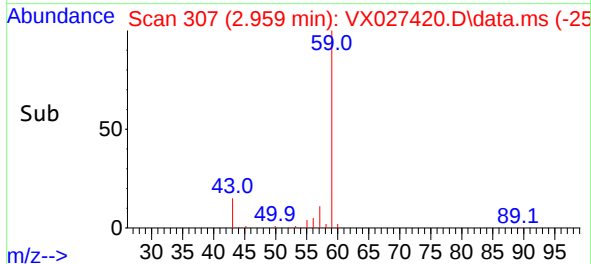
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02



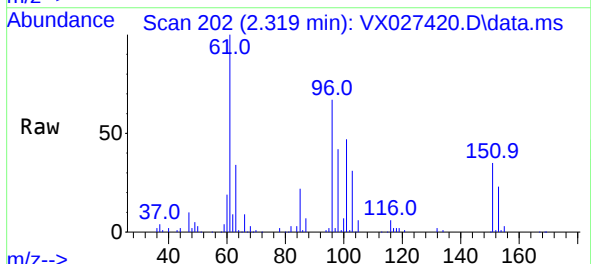
Tgt Ion: 59 Resp: 65640
Ion Ratio Lower Upper
59 100
57 10.8 8.3 12.5

Manual Integrations
APPROVED

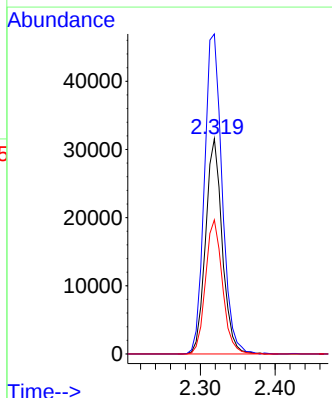
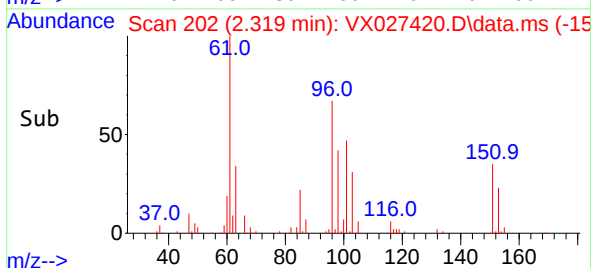
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

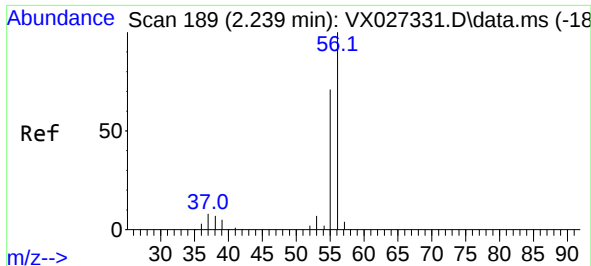


#12
1,1-Dichloroethene
Concen: 16.614 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX027420.D
Acq: 14 Mar 2022 14:50



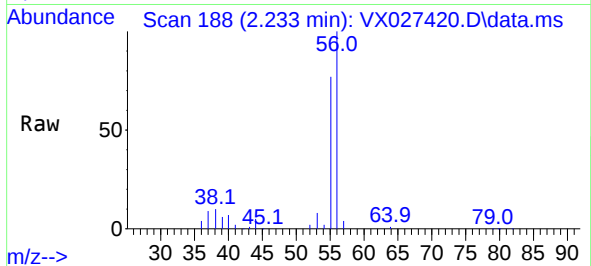
Tgt Ion: 96 Resp: 48865
Ion Ratio Lower Upper
96 100
61 148.7 124.6 187.0
98 62.3 51.0 76.4





#13
Acrolein
Concen: 64.556 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX027420.D
Acq: 14 Mar 2022 14:50

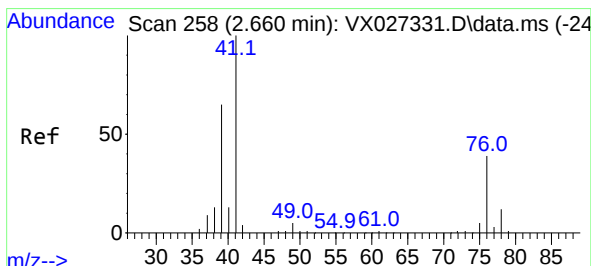
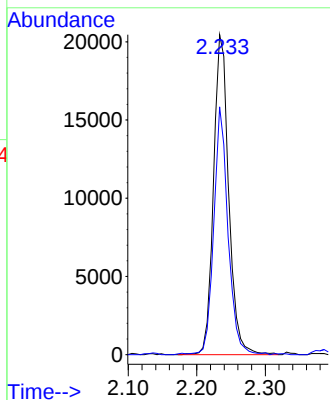
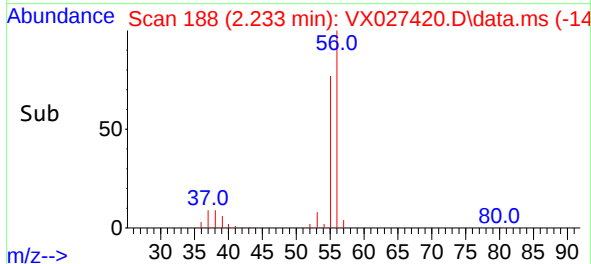
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02



Tgt Ion: 56 Resp: 31379
Ion Ratio Lower Upper
56 100
55 72.8 55.0 82.6

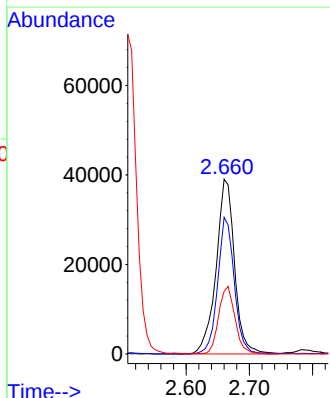
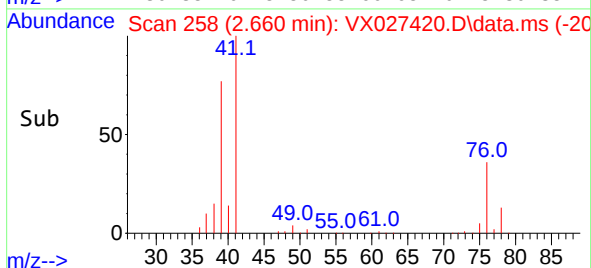
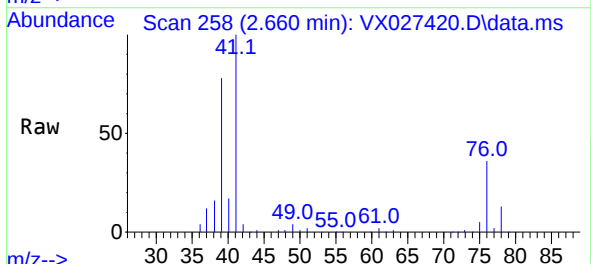
Manual Integrations
APPROVED

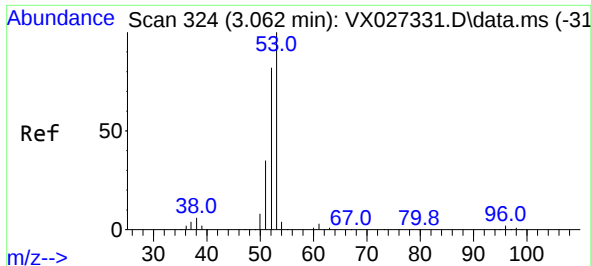
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#14
Allyl chloride
Concen: 17.167 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX027420.D
Acq: 14 Mar 2022 14:50

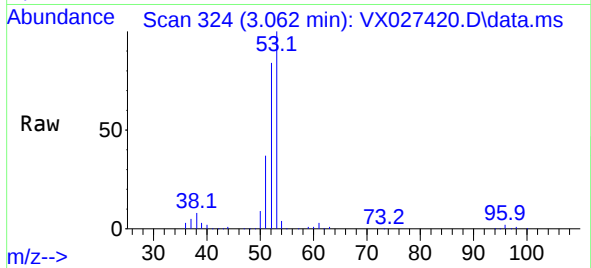
Tgt Ion: 41 Resp: 79197
Ion Ratio Lower Upper
41 100
39 70.2 50.4 75.6
76 34.1 32.7 49.1





#15
Acrylonitrile
Concen: 85.262 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027420.D
Acq: 14 Mar 2022 14:50

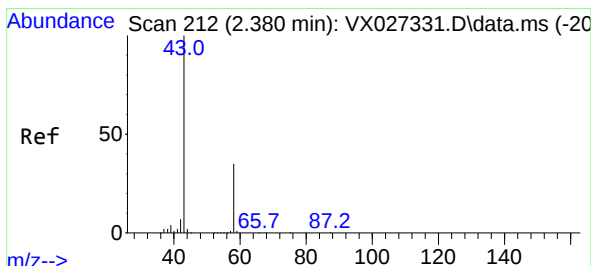
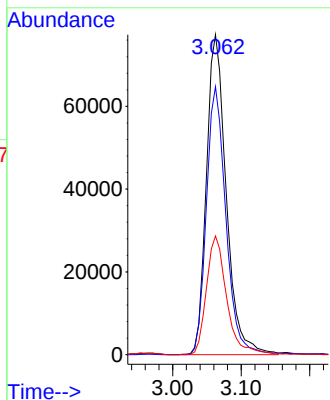
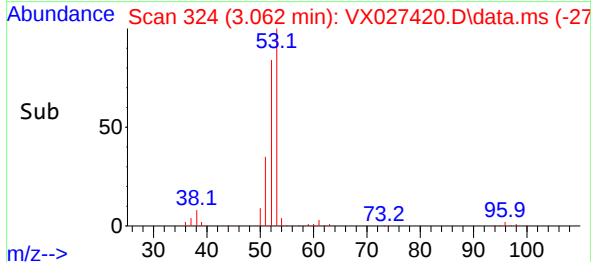
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02



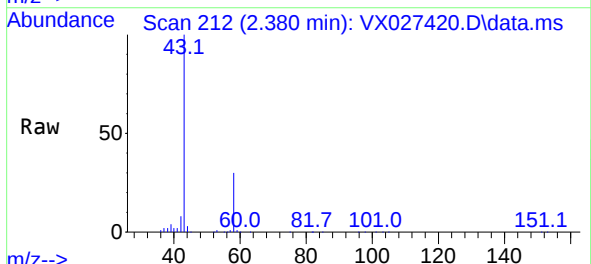
Tgt Ion: 53 Resp: 155600
Ion Ratio Lower Upper
53 100
52 82.8 65.7 98.5
51 38.0 28.4 42.6

Manual Integrations
APPROVED

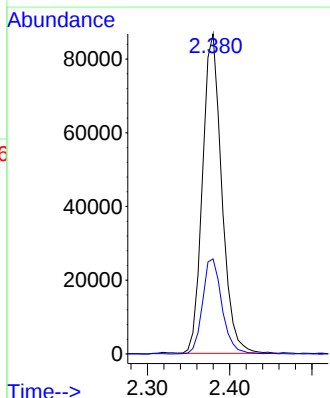
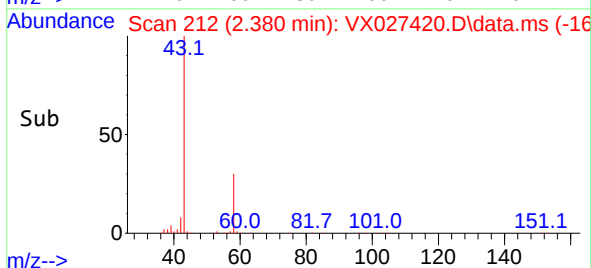
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

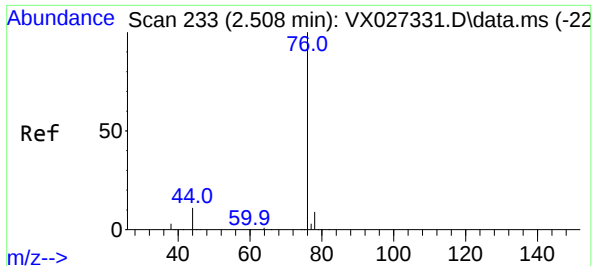


#16
Acetone
Concen: 100.978 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027420.D
Acq: 14 Mar 2022 14:50



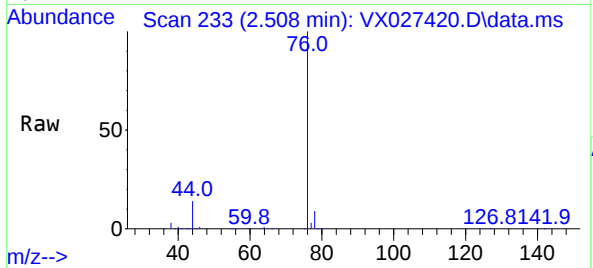
Tgt Ion: 43 Resp: 140791
Ion Ratio Lower Upper
43 100
58 29.7 28.8 43.2





#17
Carbon Disulfide
Concen: 14.524 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX027420.D
Acq: 14 Mar 2022 14:50

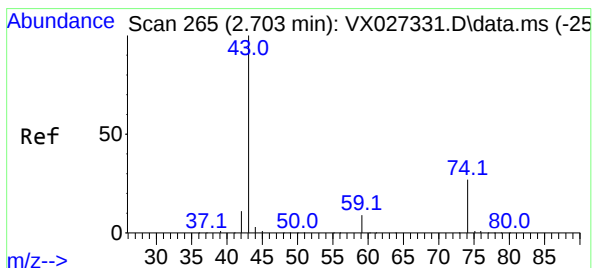
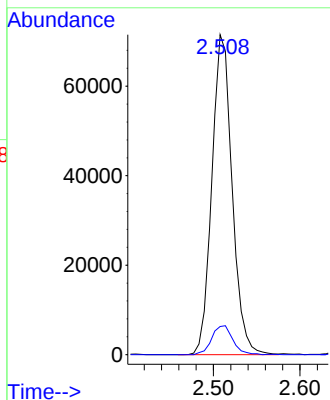
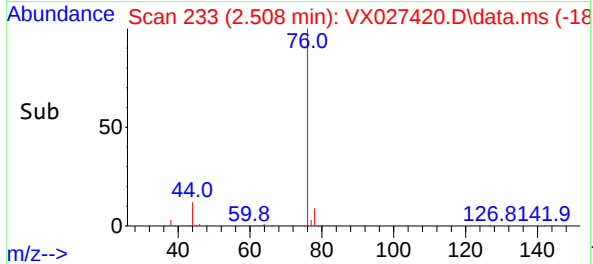
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02



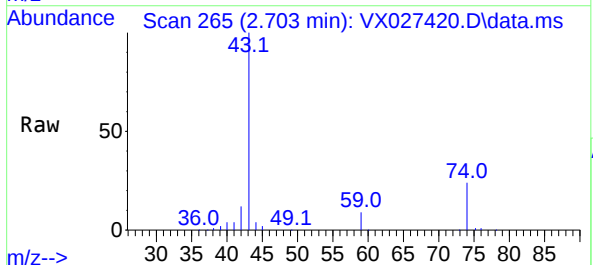
Tgt Ion: 76 Resp: 116052
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

Manual Integrations
APPROVED

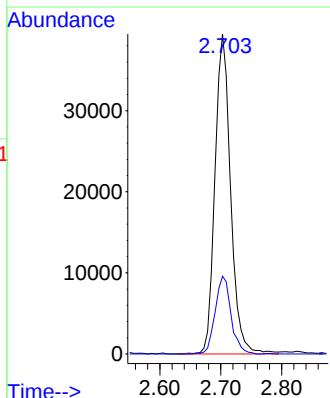
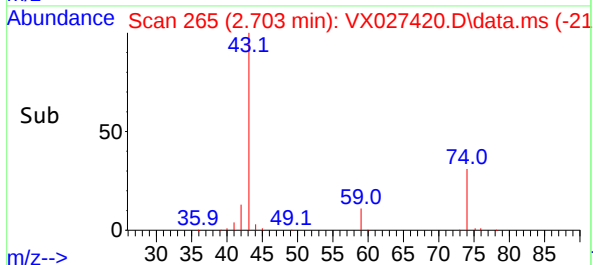
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

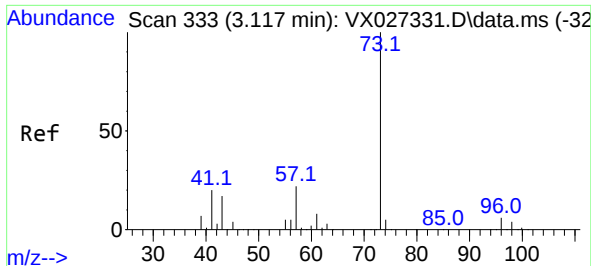


#18
Methyl Acetate
Concen: 18.124 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX027420.D
Acq: 14 Mar 2022 14:50



Tgt Ion: 43 Resp: 70473
Ion Ratio Lower Upper
43 100
74 24.6 22.8 34.2





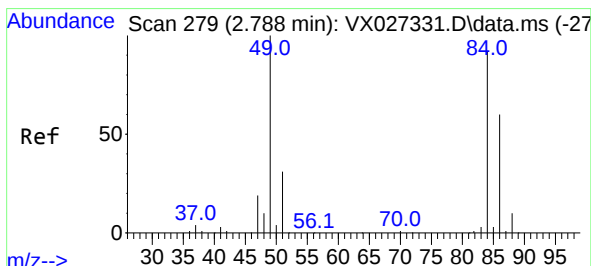
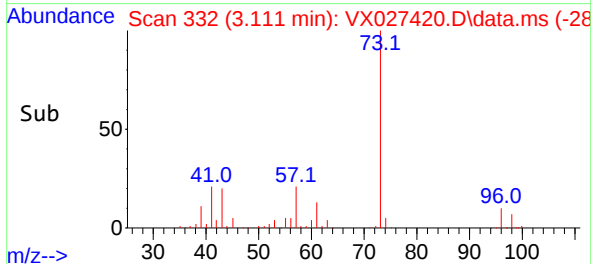
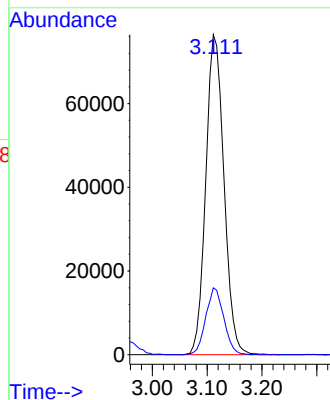
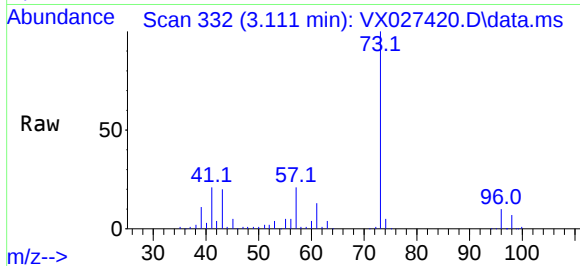
#19
Methyl tert-butyl Ether
Concen: 18.032 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX027420.D
Acq: 14 Mar 2022 14:50

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02

Tgt Ion: 73 Resp: 175714
Ion Ratio Lower Upper
73 100
57 20.9 16.8 25.2

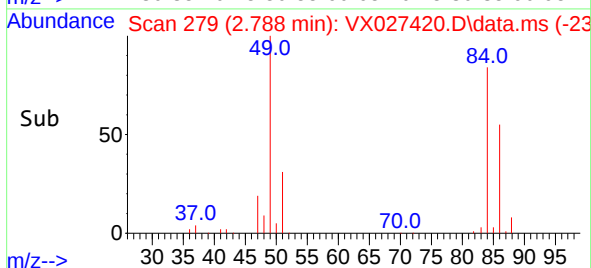
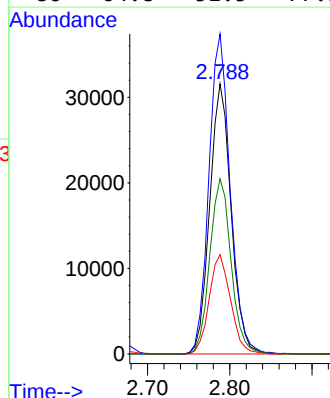
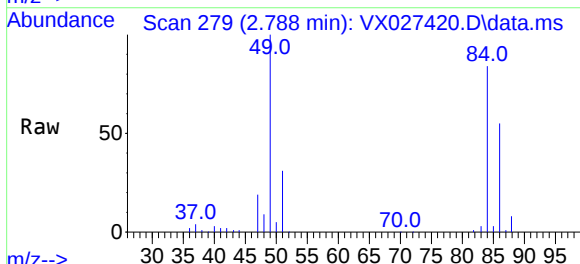
Manual Integrations
APPROVED

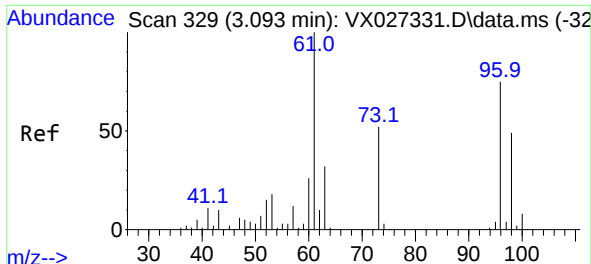
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#20
Methylene Chloride
Concen: 16.522 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027420.D
Acq: 14 Mar 2022 14:50

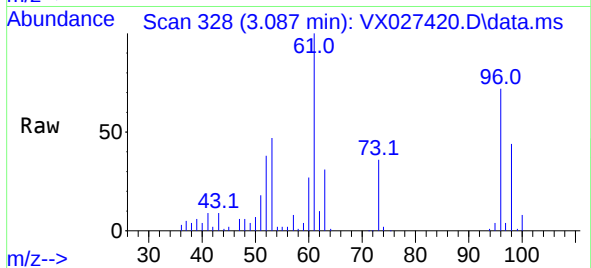
Tgt Ion: 84 Resp: 57094
Ion Ratio Lower Upper
84 100
49 118.5 85.5 128.3
51 36.8 26.6 39.8
86 64.8 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 16.072 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027420.D
Acq: 14 Mar 2022 14:50

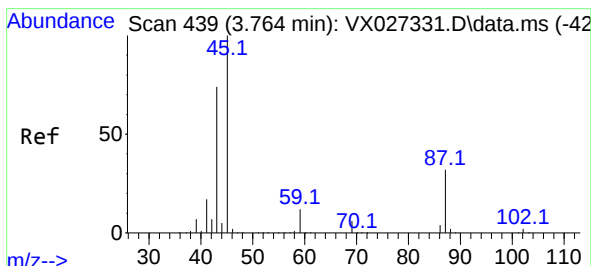
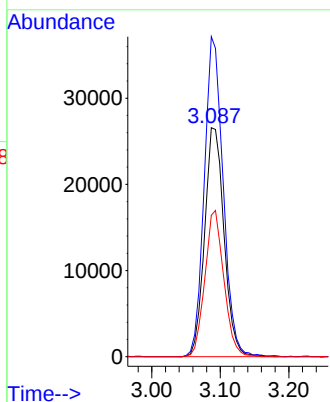
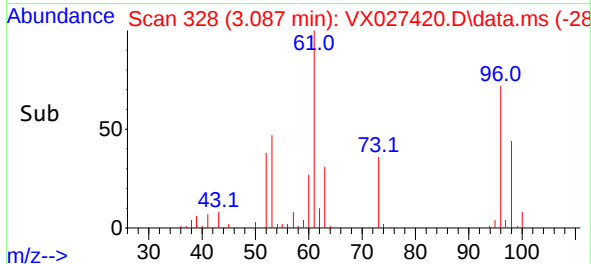
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02



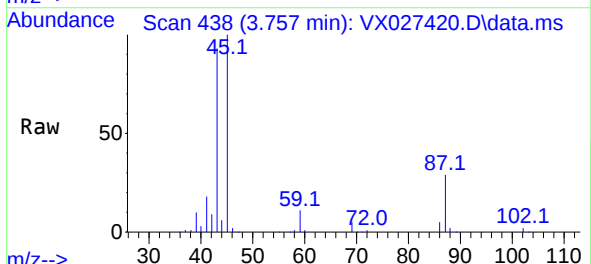
Tgt Ion: 96 Resp: 5254
Ion Ratio Lower Upper
96 100
61 139.8 105.4 158.2
98 61.8 50.0 75.0

Manual Integrations
APPROVED

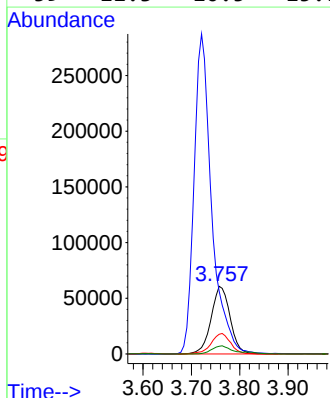
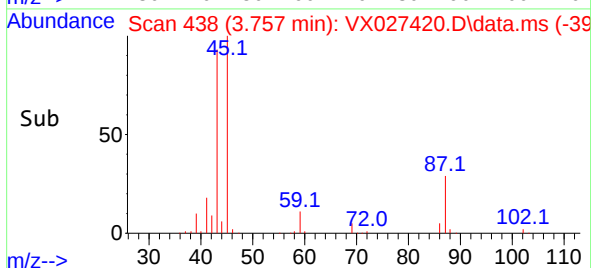
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

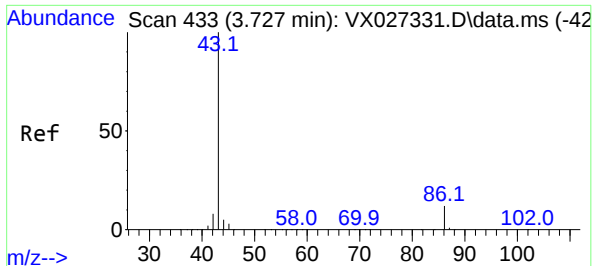


#22
Diisopropyl ether
Concen: 17.916 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX027420.D
Acq: 14 Mar 2022 14:50



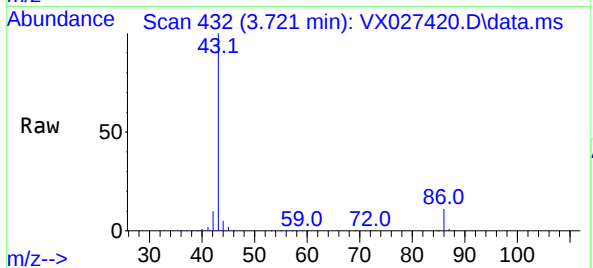
Tgt Ion: 45 Resp: 165226
Ion Ratio Lower Upper
45 100
43 92.1 50.8 76.2#
87 29.1 26.6 39.8
59 11.3 10.5 15.7





#23
 Vinyl Acetate
 Concen: 94.049 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX027420.D
 Acq: 14 Mar 2022 14:50

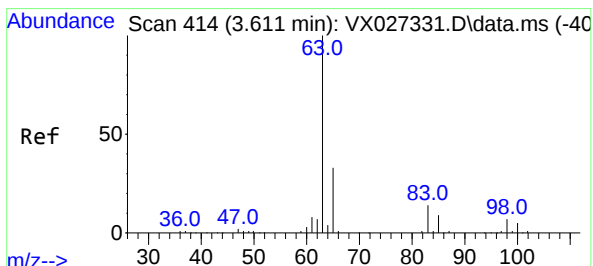
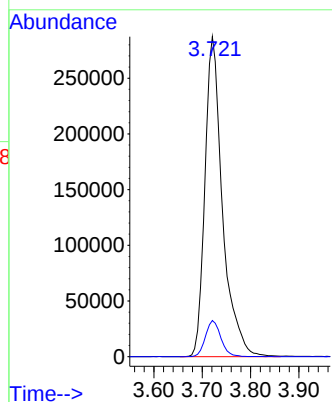
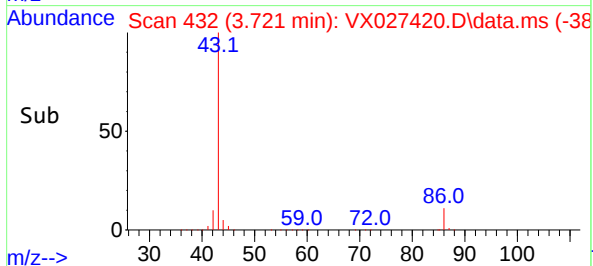
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0314WBS02



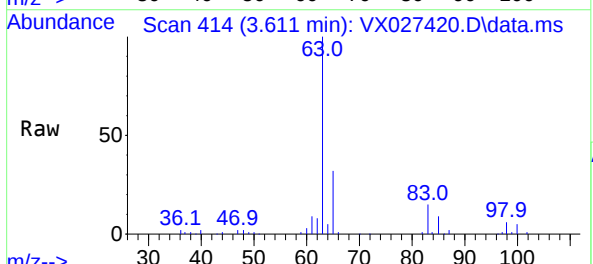
Tgt Ion: 43 Resp: 72560
 Ion Ratio Lower Upper
 43 100
 86 11.3 10.8 16.2

Manual Integrations
 APPROVED

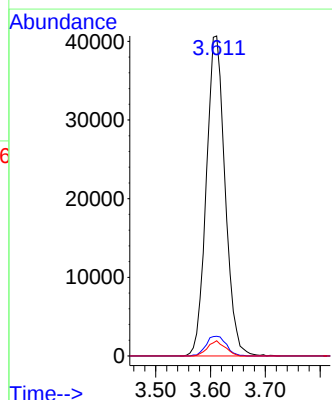
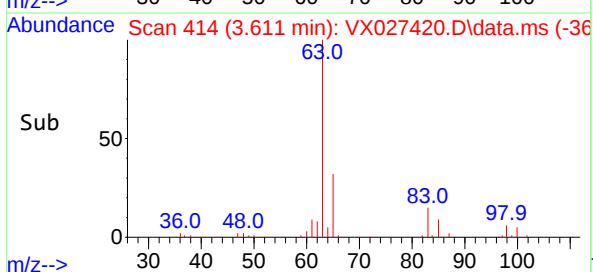
Reviewed By :John Carlone 03/15/2022
 Supervised By :Mahesh Dadoda 03/15/2022

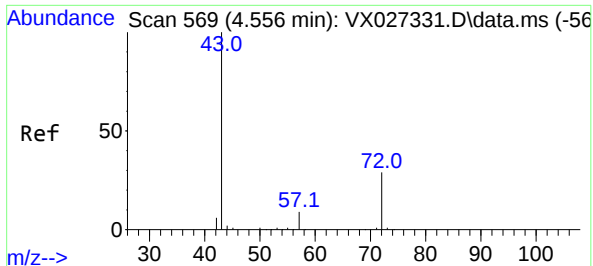


#24
 1,1-Dichloroethane
 Concen: 17.216 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027420.D
 Acq: 14 Mar 2022 14:50



Tgt Ion: 63 Resp: 96407
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.9 11.7
 100 4.8 2.4 7.2





#25

2-Butanone

Concen: 89.000 ug/l

RT: 4.556 min Scan# 50

Delta R.T. 0.000 min

Lab File: VX027420.D

Acq: 14 Mar 2022 14:50

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBS02

Tgt Ion: 43 Resp: 216850

Ion Ratio Lower Upper

43 100

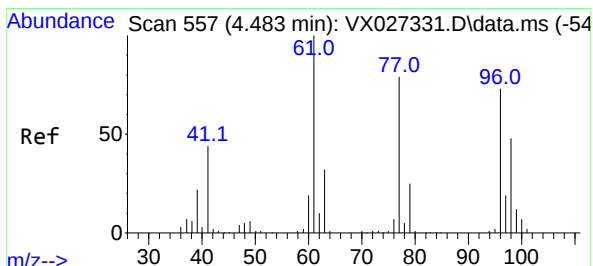
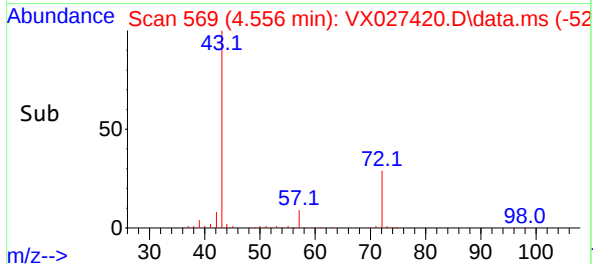
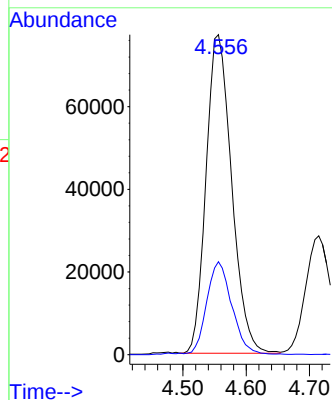
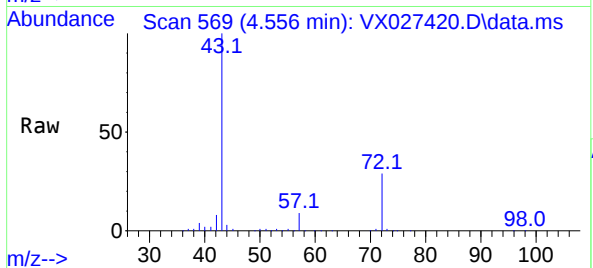
72 28.9 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2022

Supervised By :Mahesh Dadoda 03/15/2022



#26

2,2-Dichloropropane

Concen: 18.896 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX027420.D

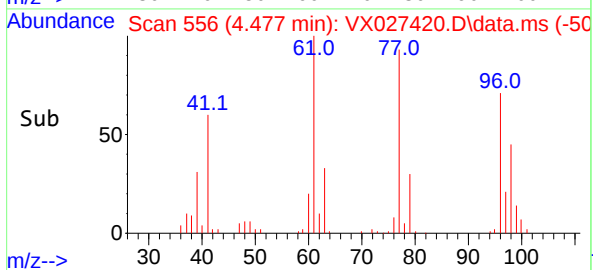
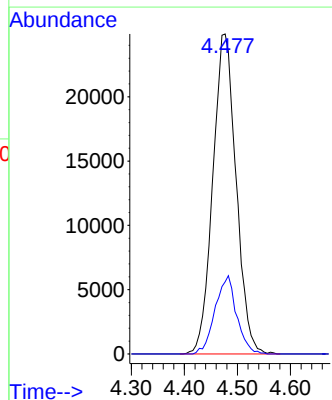
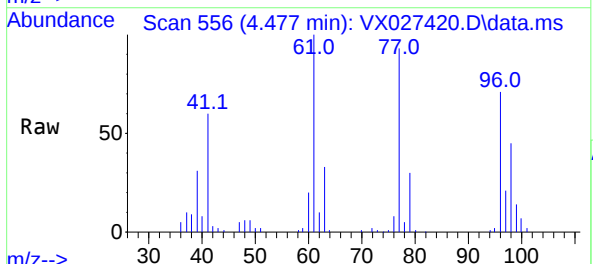
Acq: 14 Mar 2022 14:50

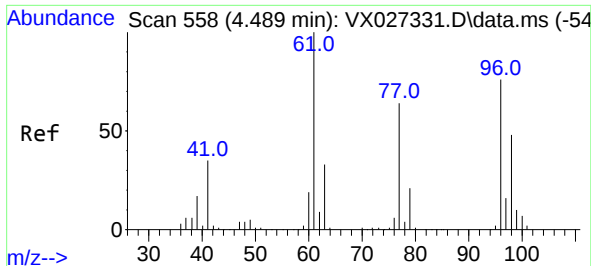
Tgt Ion: 77 Resp: 75869

Ion Ratio Lower Upper

77 100

97 22.6 11.8 35.4





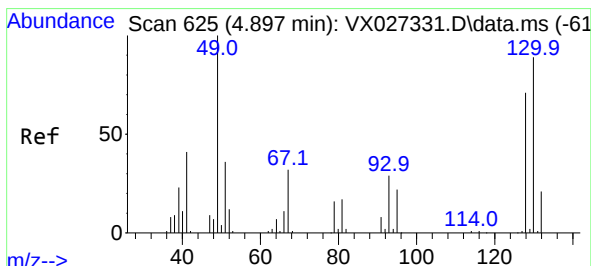
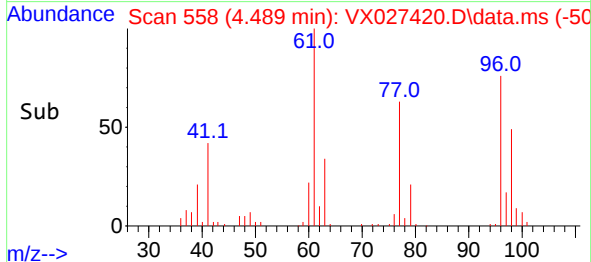
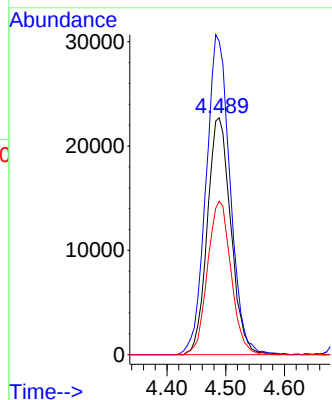
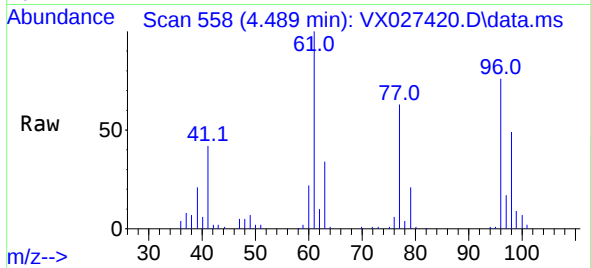
#27
cis-1,2-Dichloroethene
Concen: 16.664 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX027420.D
Acq: 14 Mar 2022 14:50

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02

Tgt Ion: 96 Resp: 6320
Ion Ratio Lower Upper
96 100
61 138.0 0.0 283.8
98 64.9 0.0 129.8

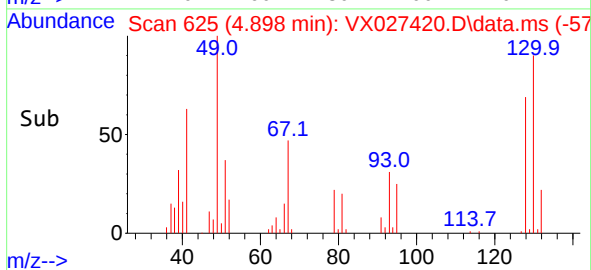
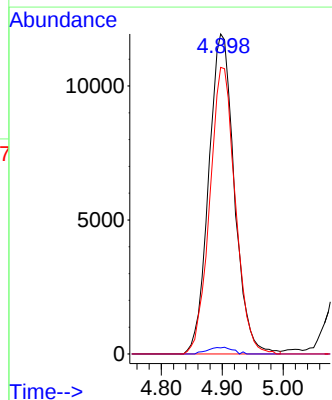
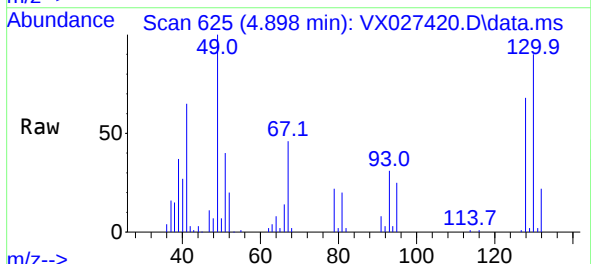
Manual Integrations
APPROVED

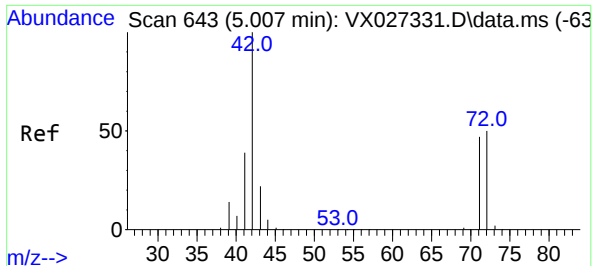
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#28
Bromochloromethane
Concen: 15.001 ug/l
RT: 4.898 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX027420.D
Acq: 14 Mar 2022 14:50

Tgt Ion: 49 Resp: 34952
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.4
130 89.1 70.7 106.1





#29

Tetrahydrofuran

Concen: 87.951 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX027420.D

Acq: 14 Mar 2022 14:50

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBS02

Tgt Ion: 42 Resp: 14179

Ion Ratio Lower Upper

42 100

72 47.3 44.1 66.1

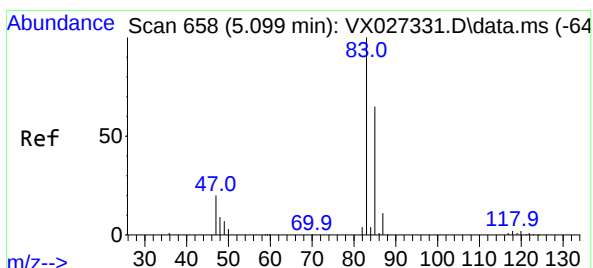
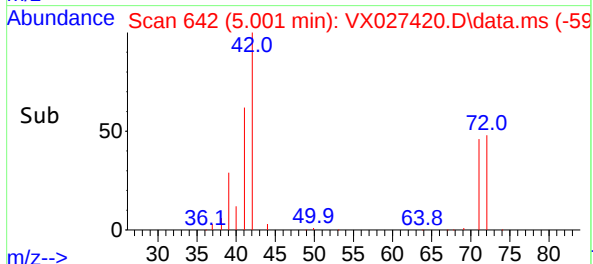
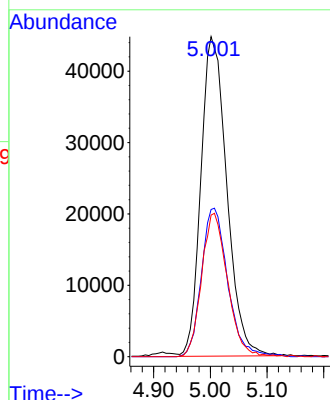
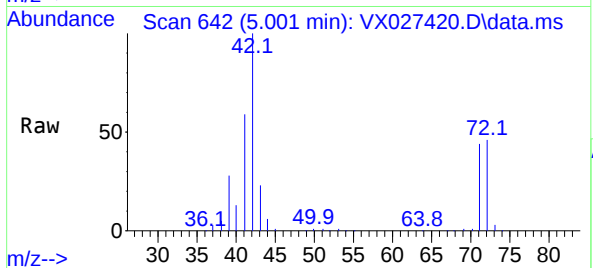
71 44.8 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2022

Supervised By :Mahesh Dadoda 03/15/2022



#30

Chloroform

Concen: 18.003 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX027420.D

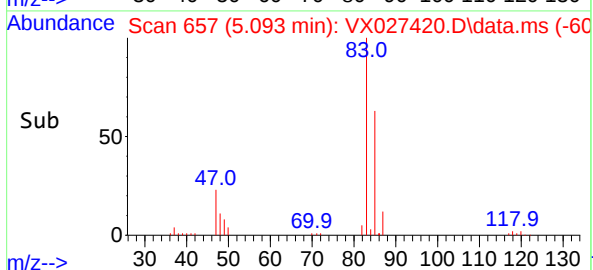
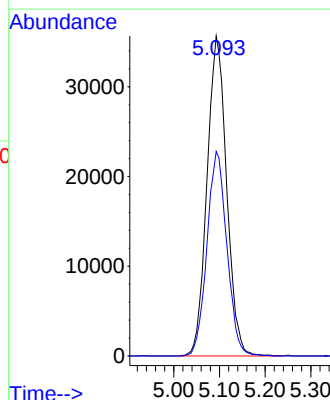
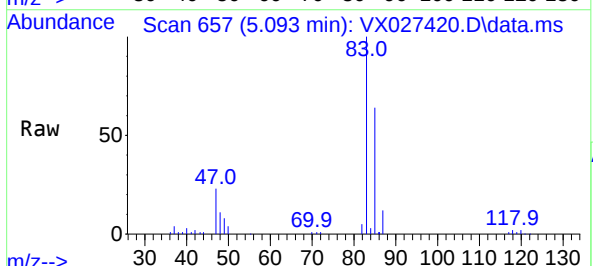
Acq: 14 Mar 2022 14:50

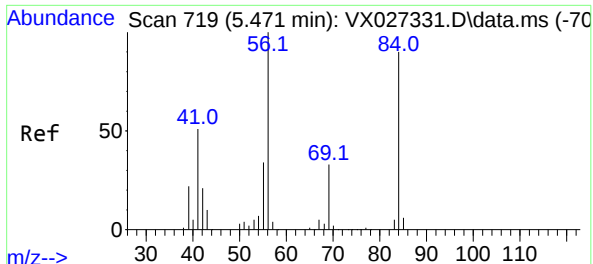
Tgt Ion: 83 Resp: 106406

Ion Ratio Lower Upper

83 100

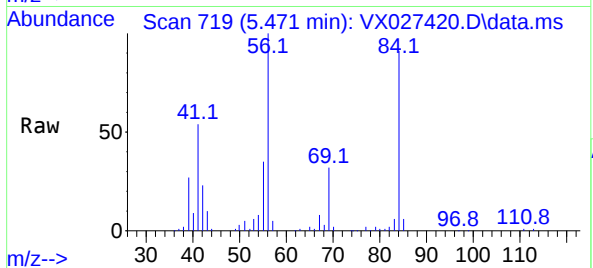
85 63.9 52.7 79.1





#31
Cyclohexane
Concen: 17.544 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX027420.D
Acq: 14 Mar 2022 14:50

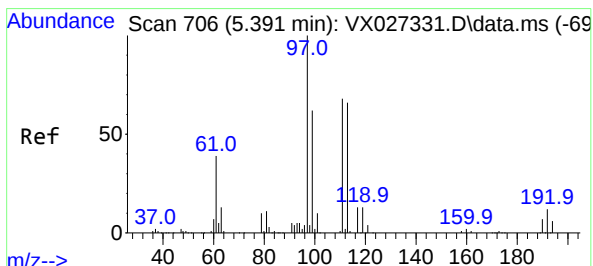
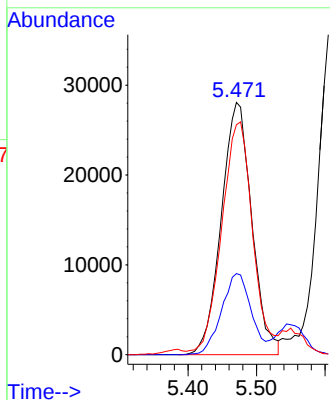
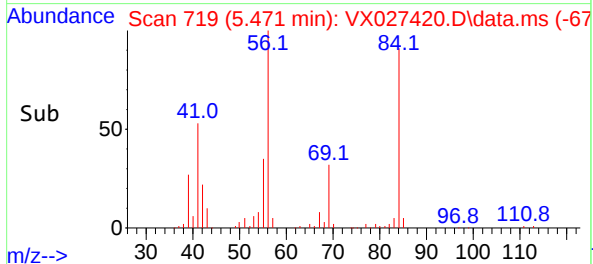
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02



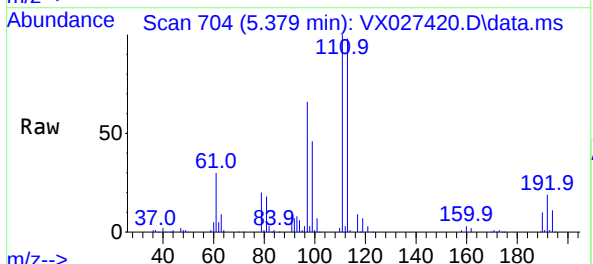
Tgt Ion: 56 Resp: 8680
Ion Ratio Lower Upper
56 100
69 32.1 26.7 40.1
84 88.9 77.2 115.8

Manual Integrations
APPROVED

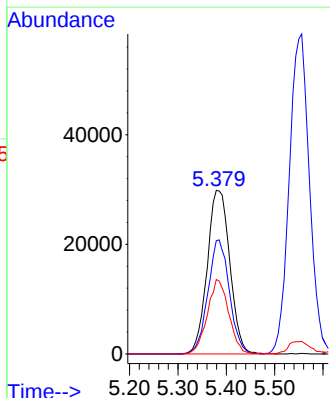
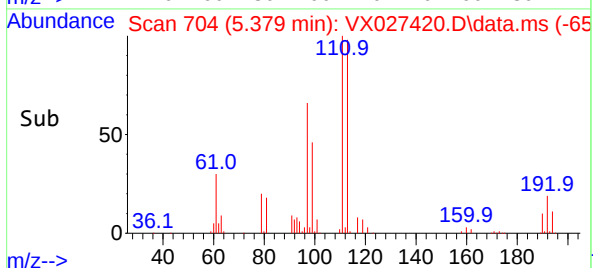
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

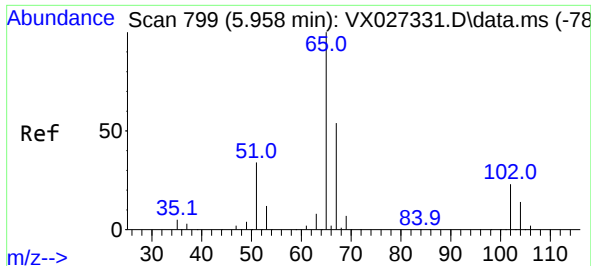


#32
1,1,1-Trichloroethane
Concen: 19.194 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.012 min
Lab File: VX027420.D
Acq: 14 Mar 2022 14:50



Tgt Ion: 97 Resp: 96959
Ion Ratio Lower Upper
97 100
99 66.1 51.8 77.6
61 43.0 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 48.540 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX027420.D

Acq: 14 Mar 2022 14:50

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBS02

Tgt Ion: 65 Resp: 17169

Ion Ratio Lower Upper

65 100

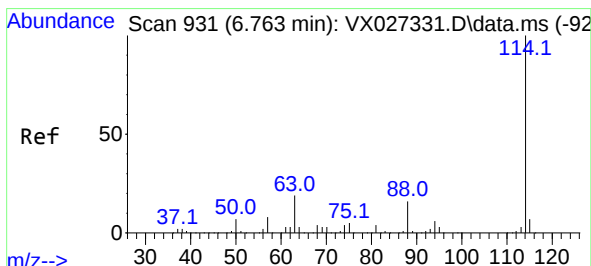
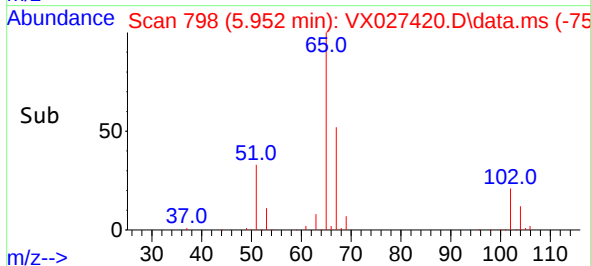
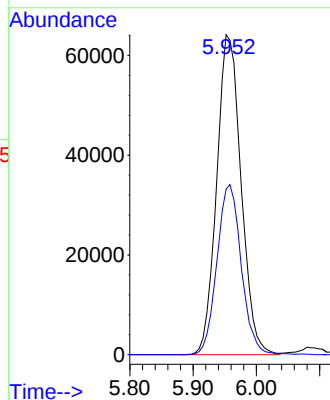
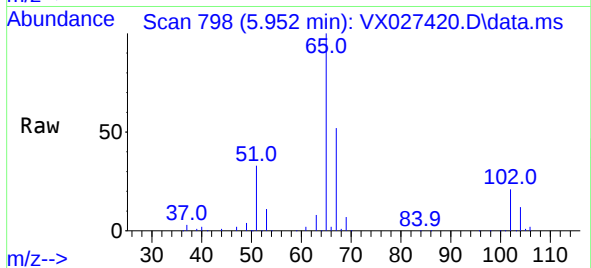
67 52.9 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2022

Supervised By :Mahesh Dadoda 03/15/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX027420.D

Acq: 14 Mar 2022 14:50

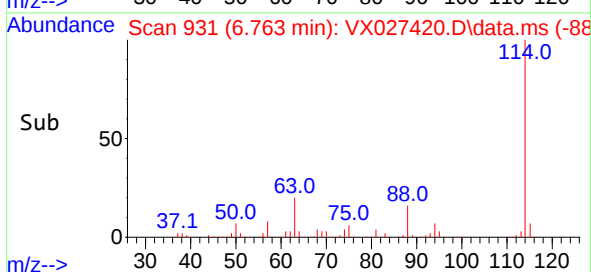
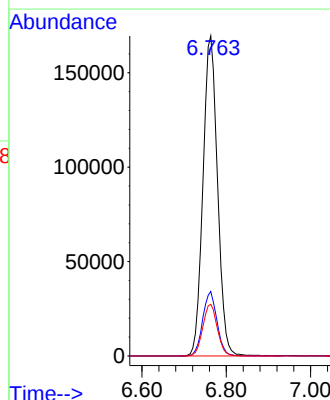
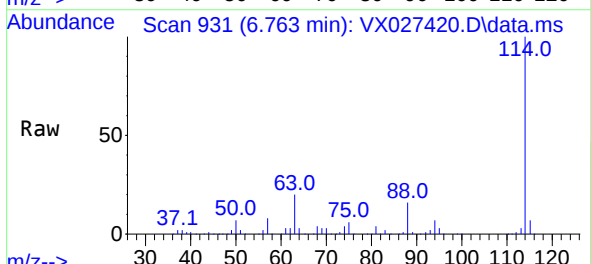
Tgt Ion:114 Resp: 407394

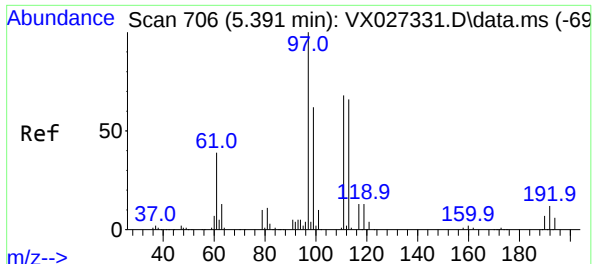
Ion Ratio Lower Upper

114 100

63 20.2 0.0 36.8

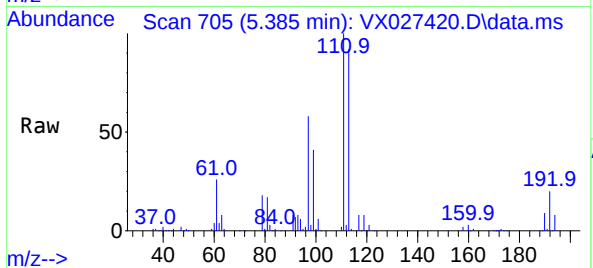
88 16.1 0.0 32.4





#35
Dibromofluoromethane
Concen: 53.101 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX027420.D
Acq: 14 Mar 2022 14:50

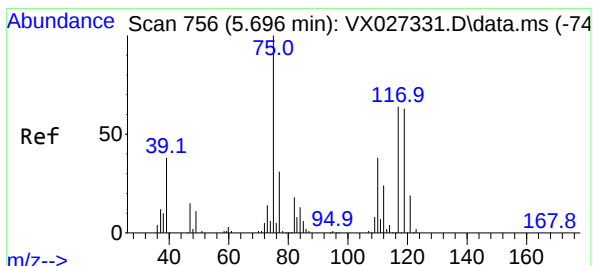
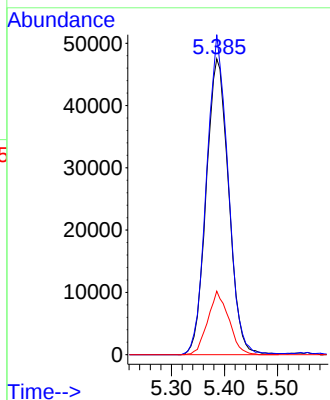
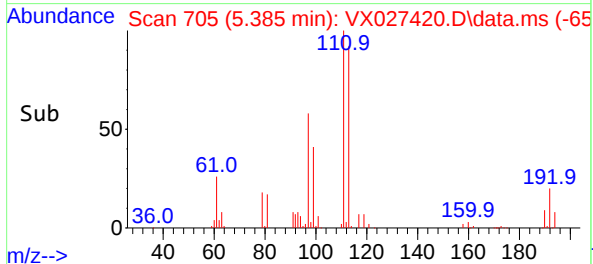
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02



Tgt Ion:113 Resp: 139590
Ion Ratio Lower Upper
113 100
111 103.8 82.8 124.2
192 20.1 16.9 25.3

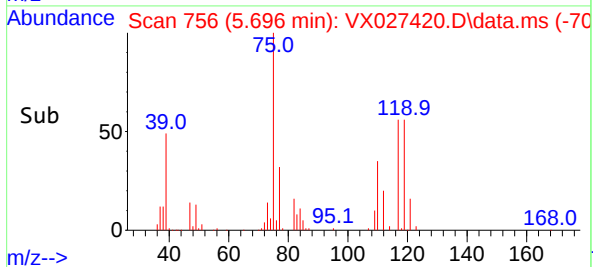
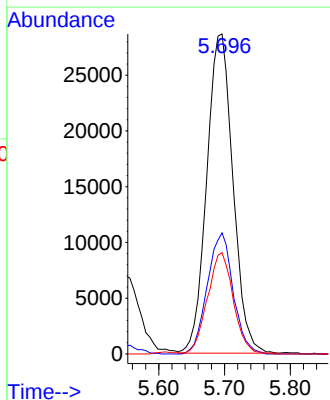
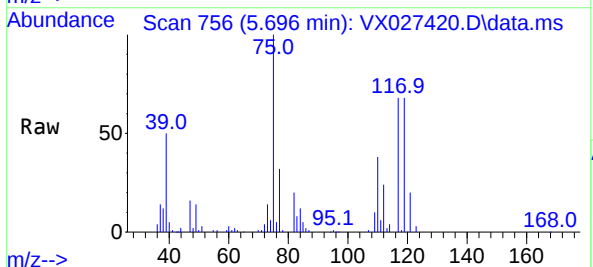
Manual Integrations
APPROVED

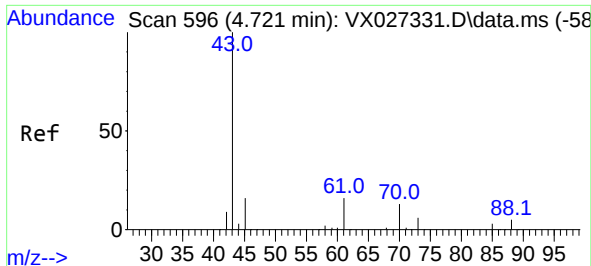
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#36
1,1-Dichloropropene
Concen: 21.760 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX027420.D
Acq: 14 Mar 2022 14:50

Tgt Ion: 75 Resp: 79420
Ion Ratio Lower Upper
75 100
110 37.3 18.3 54.8
77 31.3 24.8 37.2





#37

Ethyl Acetate

Concen: 21.310 ug/l

RT: 4.715 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX027420.D

Acq: 14 Mar 2022 14:50

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBS02

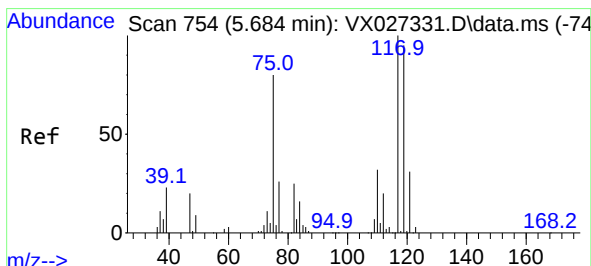
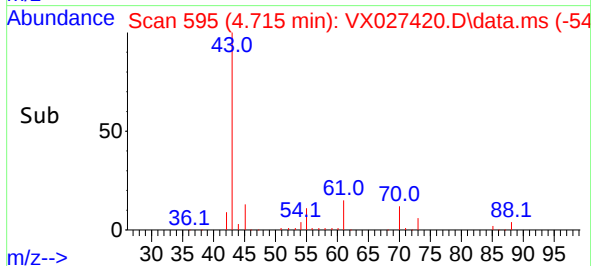
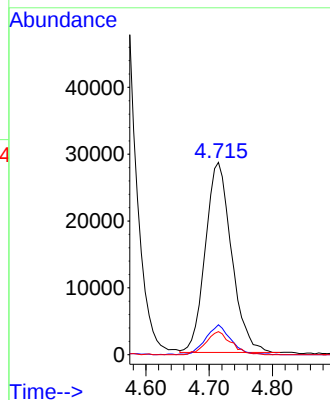
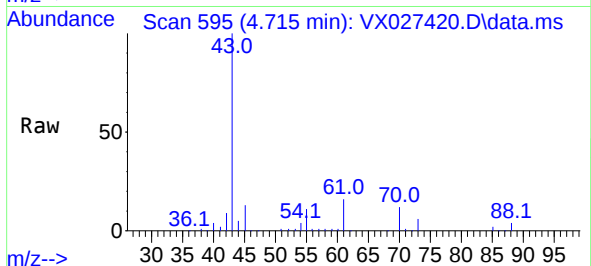
Tgt Ion: 43	Resp: 8198
Ion Ratio	Lower Upper
43 100	
61 15.0	12.6 19.0
70 11.6	10.2 15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2022

Supervised By :Mahesh Dadoda 03/15/2022



#38

Carbon Tetrachloride

Concen: 24.215 ug/l

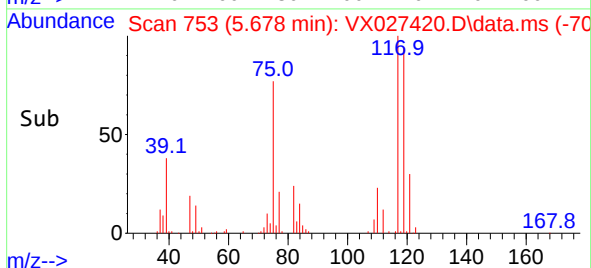
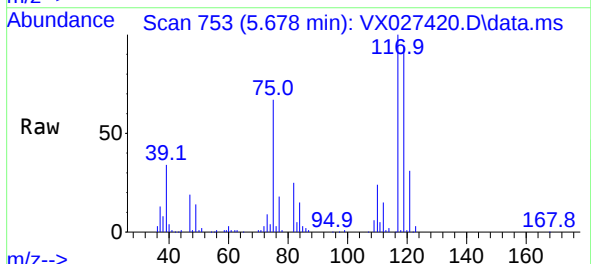
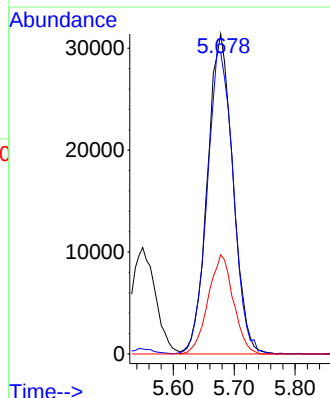
RT: 5.678 min Scan# 753

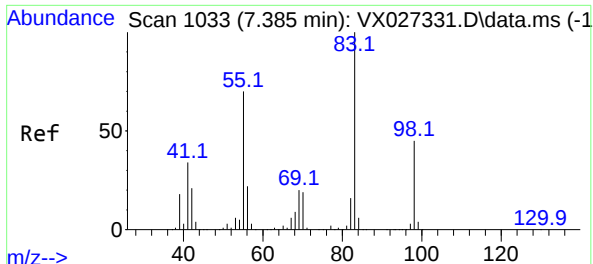
Delta R.T. -0.006 min

Lab File: VX027420.D

Acq: 14 Mar 2022 14:50

Tgt Ion:117	Resp: 91390
Ion Ratio	Lower Upper
117 100	
119 93.9	77.3 115.9
121 31.0	24.2 36.2





#39

Methylcyclohexane

Concen: 19.252 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX027420.D

Acq: 14 Mar 2022 14:50

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBS02

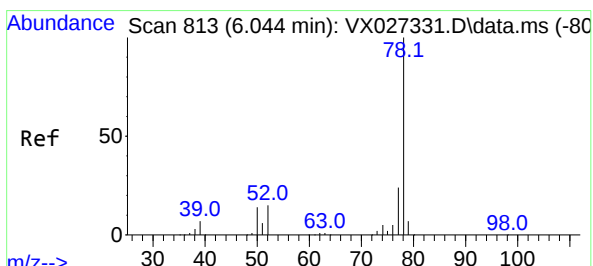
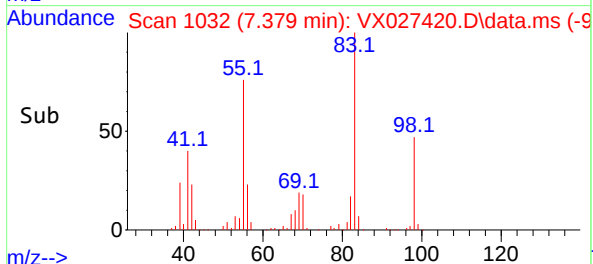
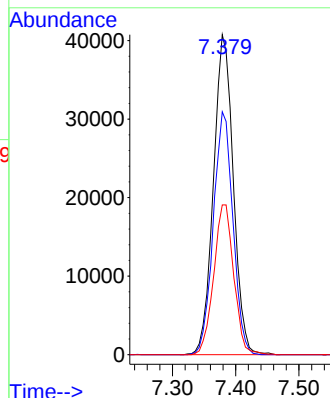
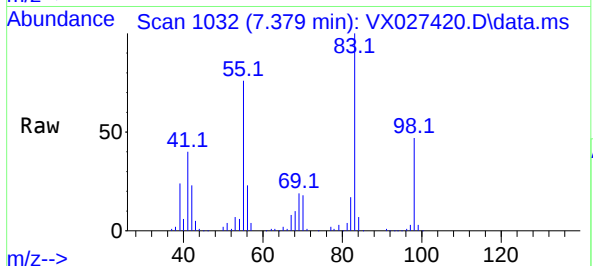
Tgt Ion: 83 Resp: 88730
 Ion Ratio Lower Upper
 83 100
 55 75.9 54.6 81.8
 98 46.8 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2022

Supervised By :Mahesh Dadoda 03/15/2022



#40

Benzene

Concen: 20.646 ug/l

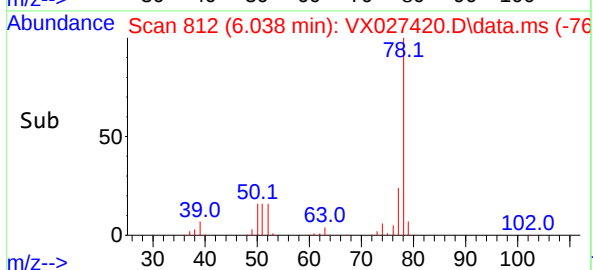
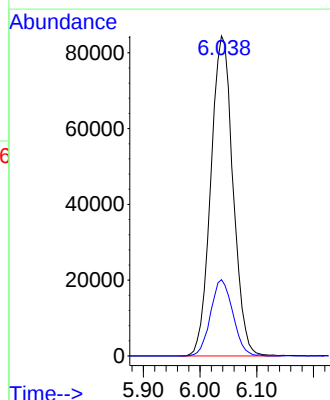
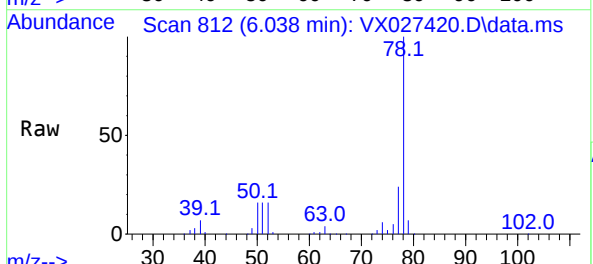
RT: 6.038 min Scan# 812

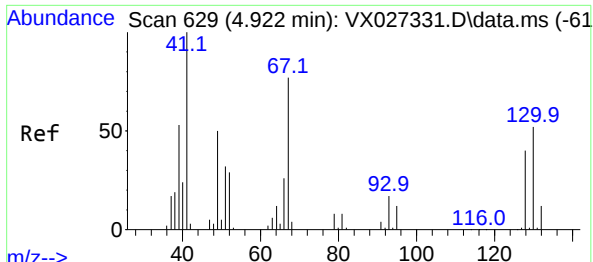
Delta R.T. -0.006 min

Lab File: VX027420.D

Acq: 14 Mar 2022 14:50

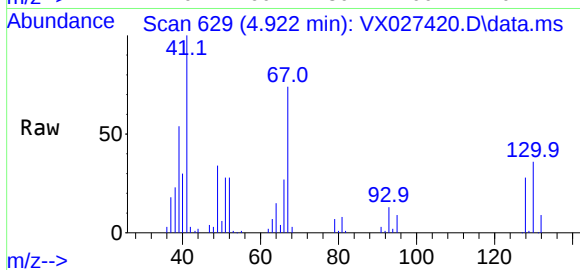
Tgt Ion: 78 Resp: 229511
 Ion Ratio Lower Upper
 78 100
 77 23.8 19.3 28.9





#41
Methacrylonitrile
Concen: 21.600 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX027420.D
Acq: 14 Mar 2022 14:50

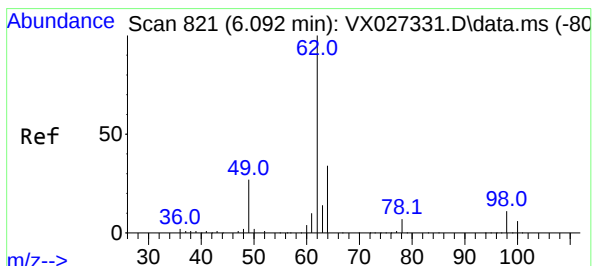
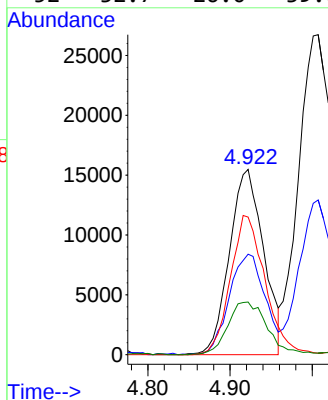
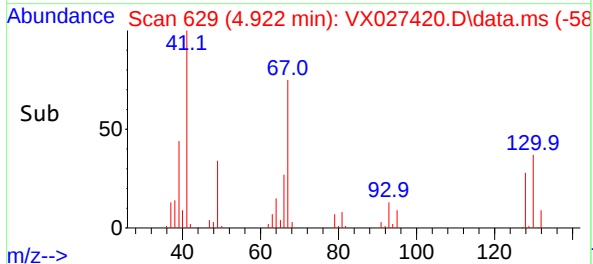
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02



Tgt Ion: 41 Resp: 4480
Ion Ratio Lower Upper
41 100
39 56.7 43.0 64.4
67 76.2 70.2 105.4
52 32.7 26.0 39.0

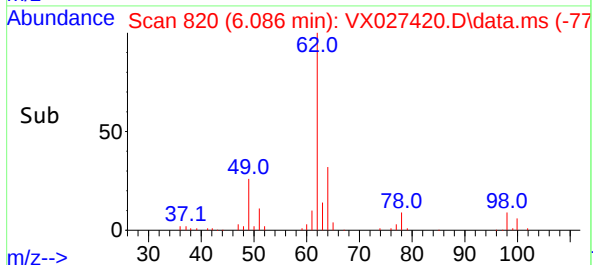
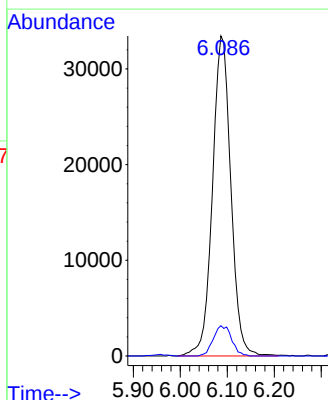
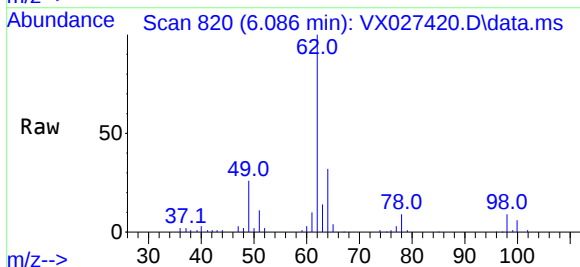
Manual Integrations
APPROVED

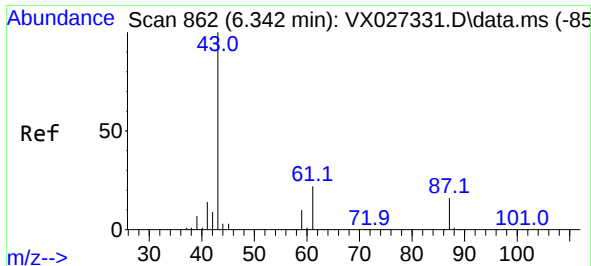
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#42
1,2-Dichloroethane
Concen: 25.040 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX027420.D
Acq: 14 Mar 2022 14:50

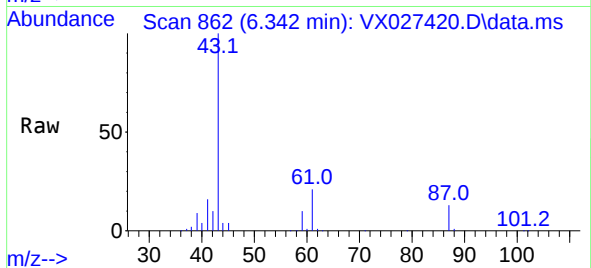
Tgt Ion: 62 Resp: 90927
Ion Ratio Lower Upper
62 100
98 9.4 0.0 20.4





#43
Isopropyl Acetate
Concen: 21.830 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027420.D
Acq: 14 Mar 2022 14:50

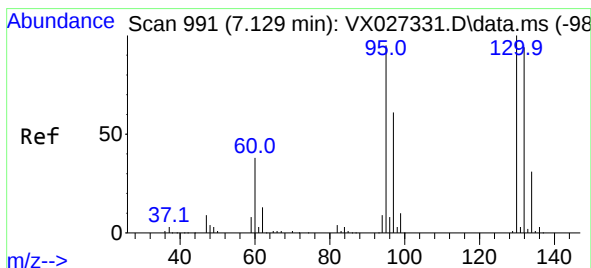
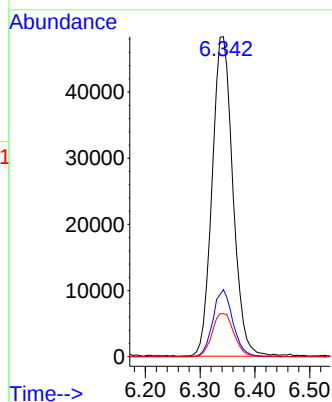
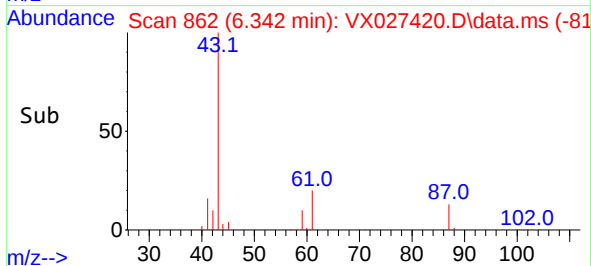
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02



Tgt Ion: 43 Resp: 126604
Ion Ratio Lower Upper
43 100
61 20.4 18.5 27.7
87 14.2 13.0 19.6

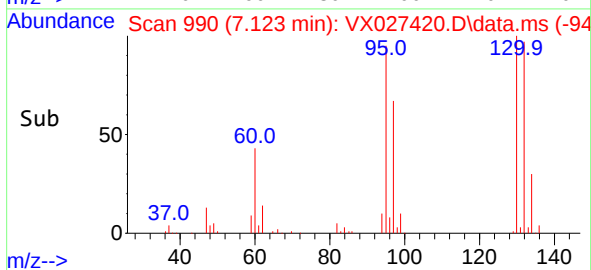
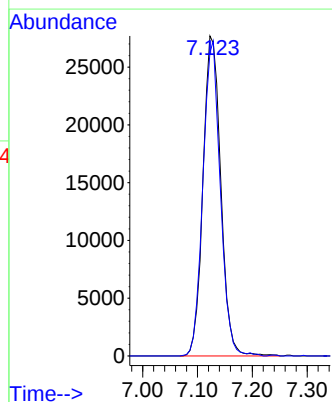
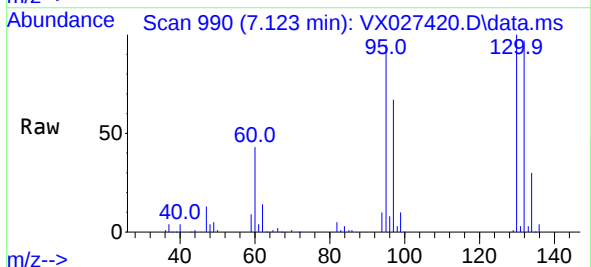
Manual Integrations
APPROVED

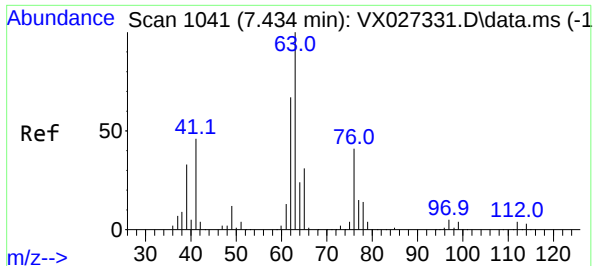
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#44
Trichloroethene
Concen: 20.376 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX027420.D
Acq: 14 Mar 2022 14:50

Tgt Ion:130 Resp: 62212
Ion Ratio Lower Upper
130 100
95 94.9 0.0 188.8





#45

1,2-Dichloropropane

Concen: 19.935 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027420.D

Acq: 14 Mar 2022 14:50

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBS02

Tgt Ion: 63 Resp: 5552

Ion Ratio Lower Upper

63 100

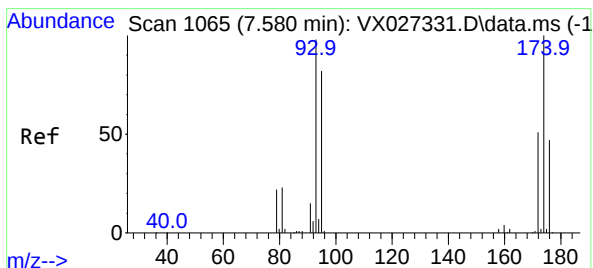
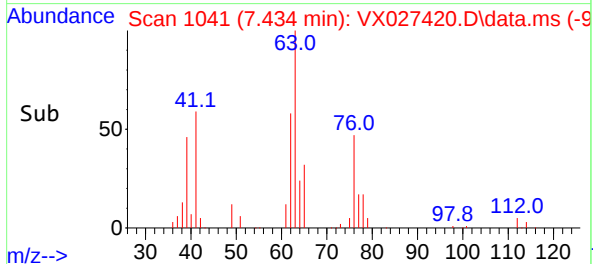
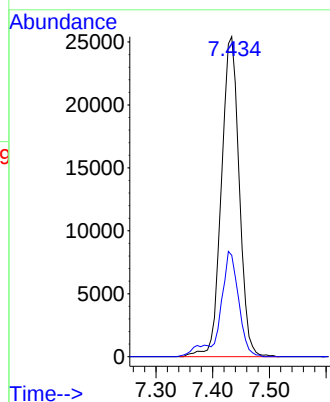
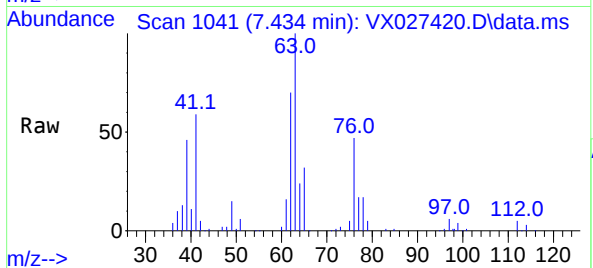
65 31.7 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2022

Supervised By :Mahesh Dadoda 03/15/2022



#46

Dibromomethane

Concen: 21.761 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX027420.D

Acq: 14 Mar 2022 14:50

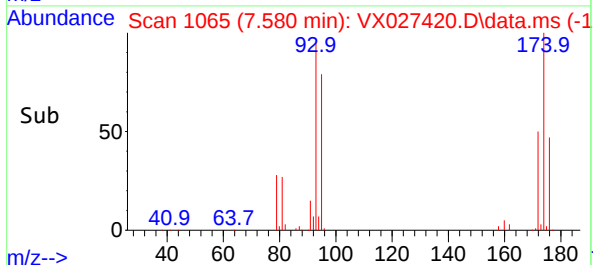
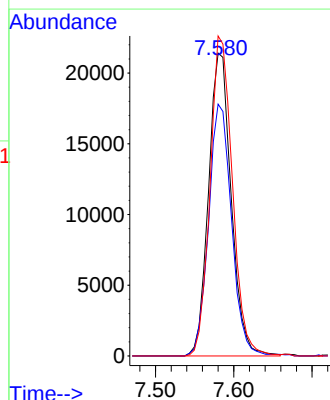
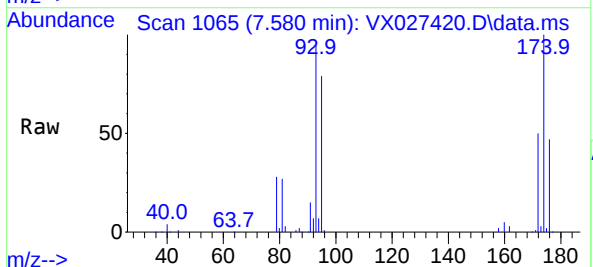
Tgt Ion: 93 Resp: 43123

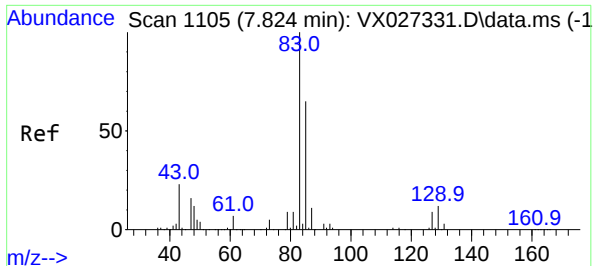
Ion Ratio Lower Upper

93 100

95 84.1 65.8 98.6

174 104.1 85.4 128.2





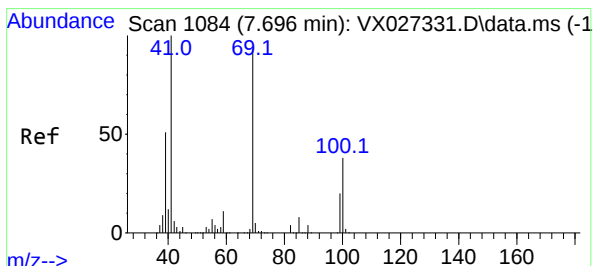
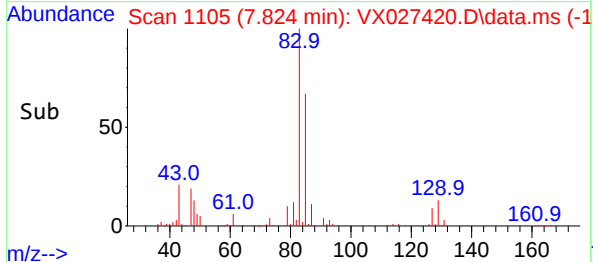
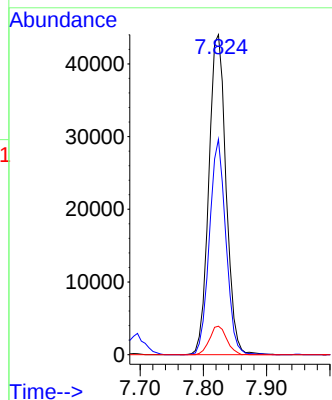
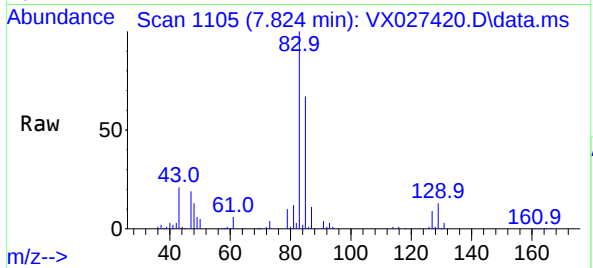
#47
Bromodichloromethane
Concen: 22.747 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027420.D
Acq: 14 Mar 2022 14:50

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02

Tgt Ion: 83 Resp: 83248
Ion Ratio Lower Upper
83 100
85 67.3 52.2 78.2
127 8.9 6.8 10.2

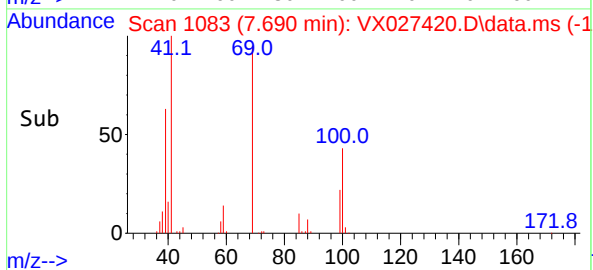
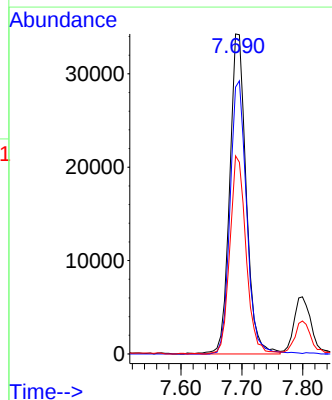
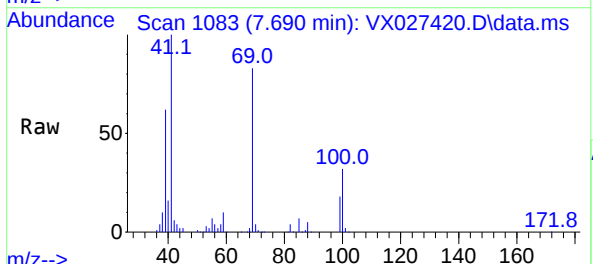
Manual Integrations
APPROVED

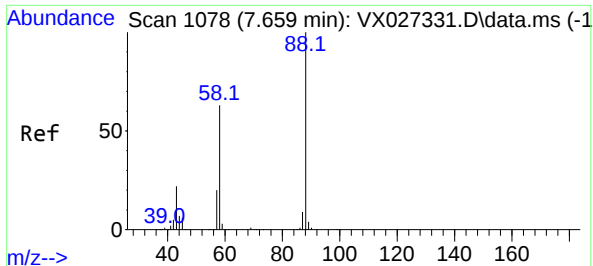
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#48
Methyl methacrylate
Concen: 22.335 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX027420.D
Acq: 14 Mar 2022 14:50

Tgt Ion: 41 Resp: 64414
Ion Ratio Lower Upper
41 100
69 85.8 82.5 123.7
39 60.9 43.8 65.8





#49

1,4-Dioxane

Concen: 411.819 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX027420.D

Acq: 14 Mar 2022 14:50

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBS02

Tgt Ion: 88 Resp: 3110

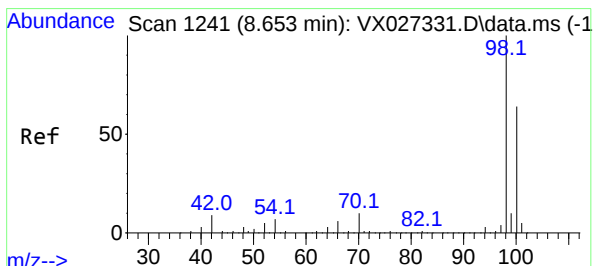
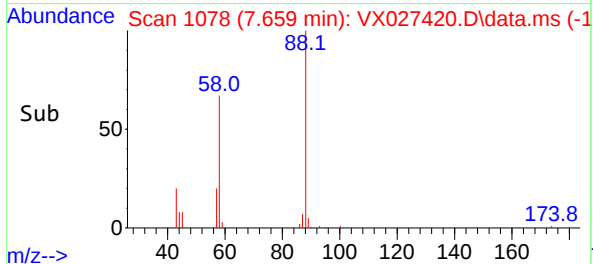
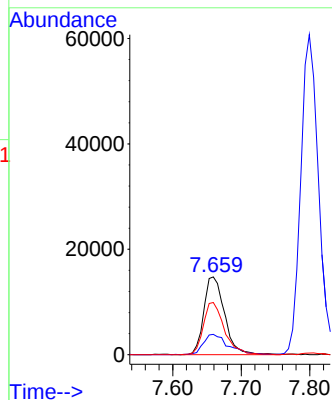
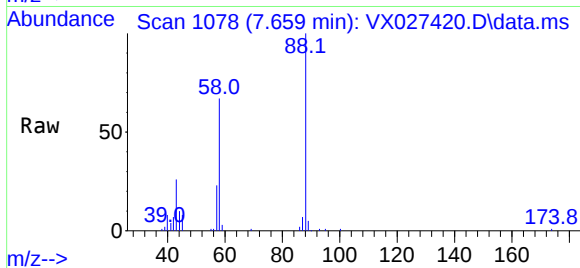
Ion	Ratio	Lower	Upper
88	100		
43	31.7	21.9	32.9
58	68.1	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2022

Supervised By :Mahesh Dadoda 03/15/2022



#50

Toluene-d8

Concen: 48.623 ug/l

RT: 8.647 min Scan# 1240

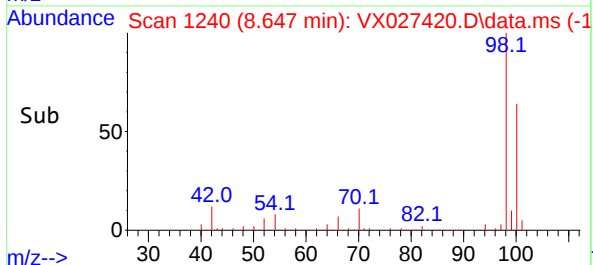
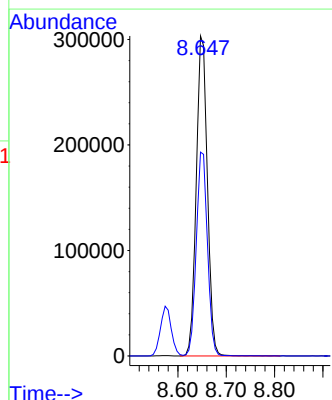
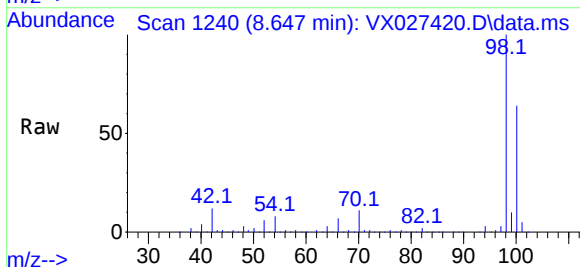
Delta R.T. -0.006 min

Lab File: VX027420.D

Acq: 14 Mar 2022 14:50

Tgt Ion: 98 Resp: 482546

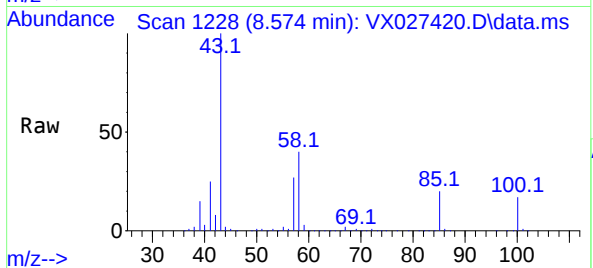
Ion	Ratio	Lower	Upper
98	100		
100	63.9	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 111.586 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX027420.D
Acq: 14 Mar 2022 14:50

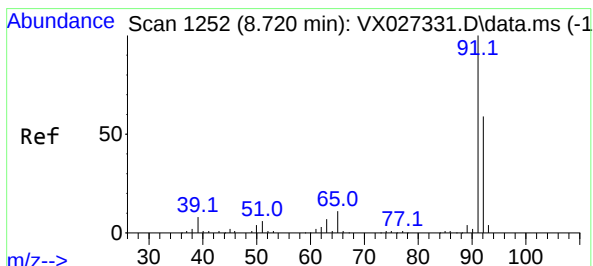
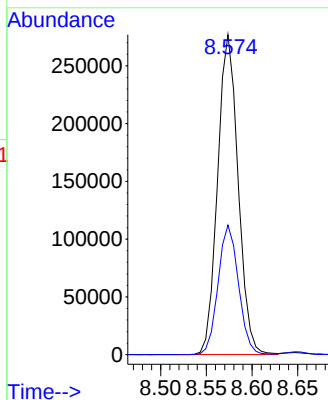
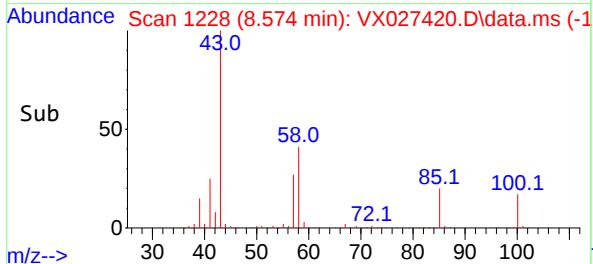
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02



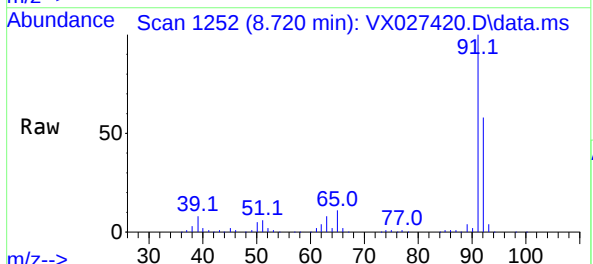
Tgt Ion: 43 Resp: 433268
Ion Ratio Lower Upper
43 100
58 40.2 36.1 54.1

Manual Integrations
APPROVED

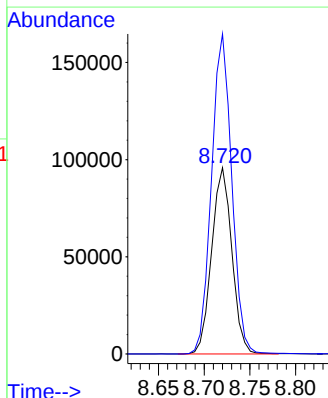
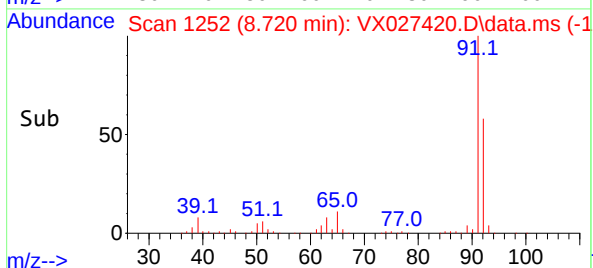
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#52
Toluene
Concen: 20.805 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027420.D
Acq: 14 Mar 2022 14:50



Tgt Ion: 92 Resp: 147439
Ion Ratio Lower Upper
92 100
91 172.2 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 24.060 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX027420.D

Acq: 14 Mar 2022 14:50

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBS02

Tgt Ion: 75 Resp: 90340

Ion Ratio Lower Upper

75 100

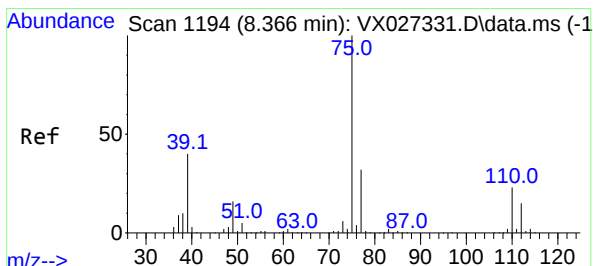
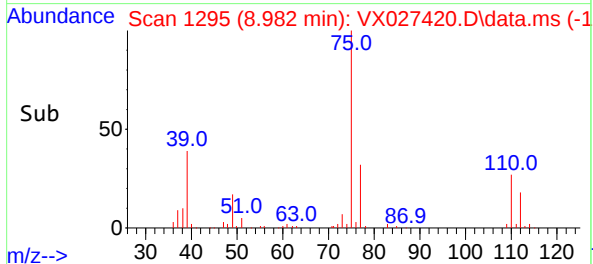
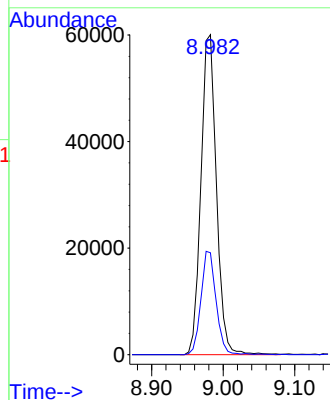
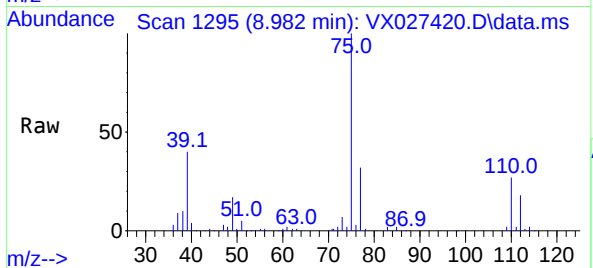
77 31.9 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2022

Supervised By :Mahesh Dadoda 03/15/2022



#54

cis-1,3-Dichloropropene

Concen: 21.190 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027420.D

Acq: 14 Mar 2022 14:50

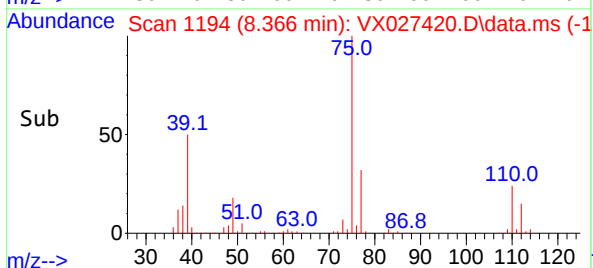
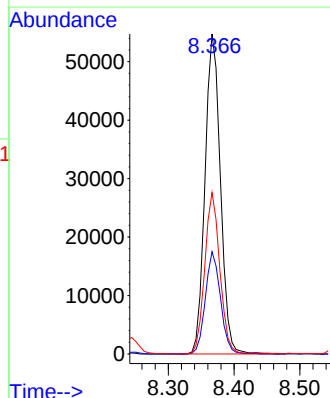
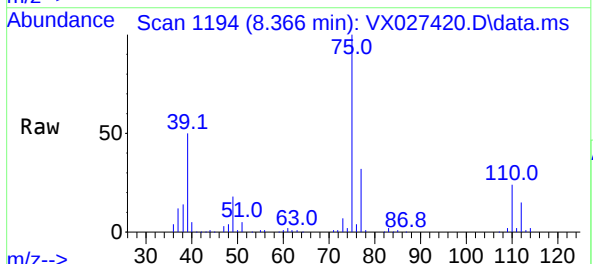
Tgt Ion: 75 Resp: 89318

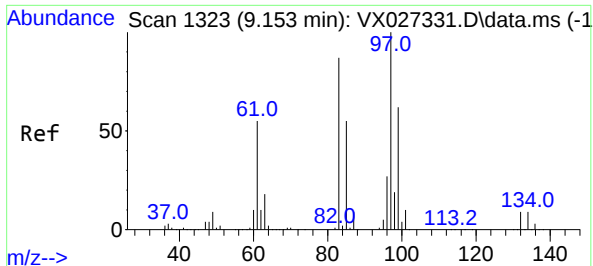
Ion Ratio Lower Upper

75 100

77 31.9 24.8 37.2

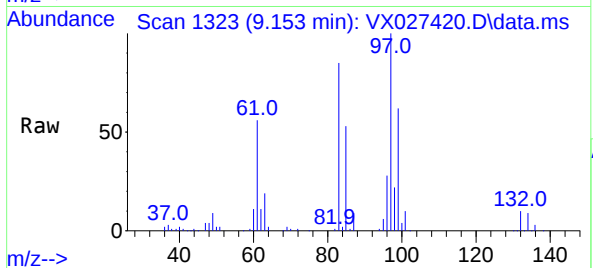
39 50.5 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 23.309 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027420.D
Acq: 14 Mar 2022 14:50

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02

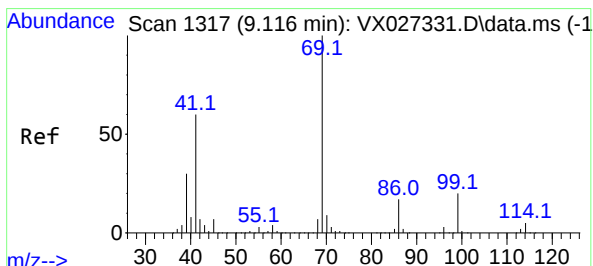
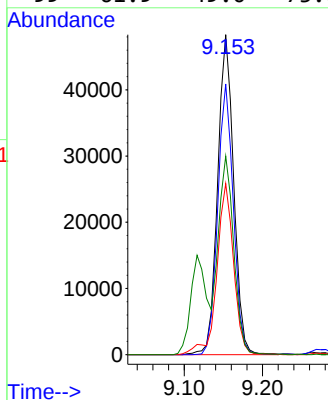
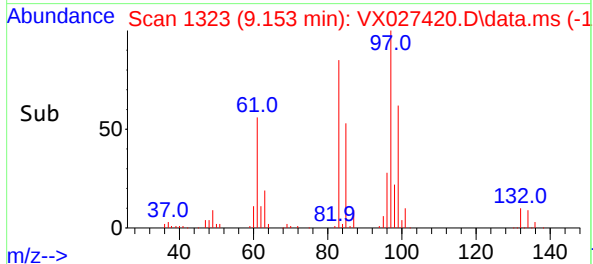


Tgt Ion: 97 Resp: 68934

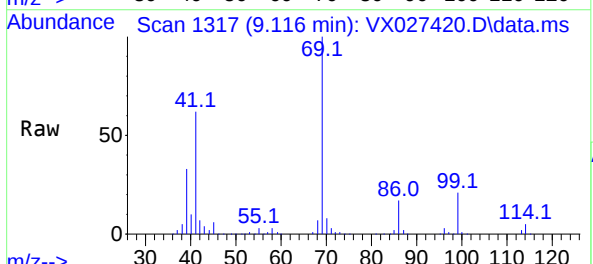
Ion	Ratio	Lower	Upper
97	100		
83	84.6	66.2	99.4
85	53.5	42.9	64.3
99	61.9	49.0	73.6

Manual Integrations
APPROVED

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

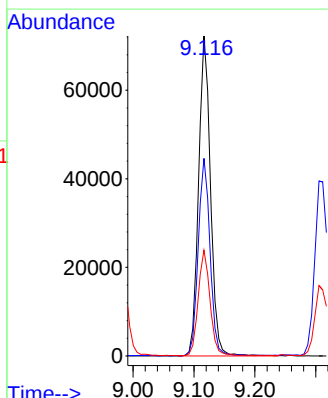
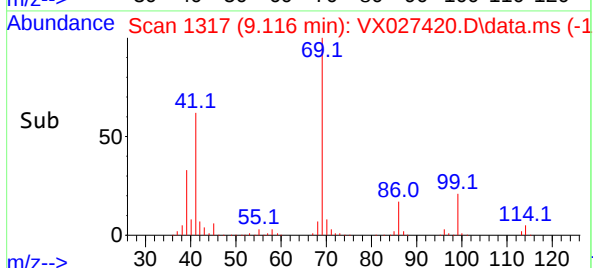


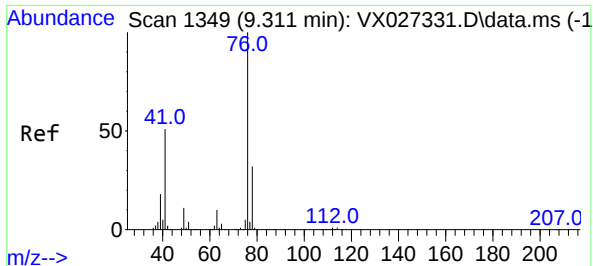
#56
Ethyl methacrylate
Concen: 22.509 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027420.D
Acq: 14 Mar 2022 14:50



Tgt Ion: 69 Resp: 98192

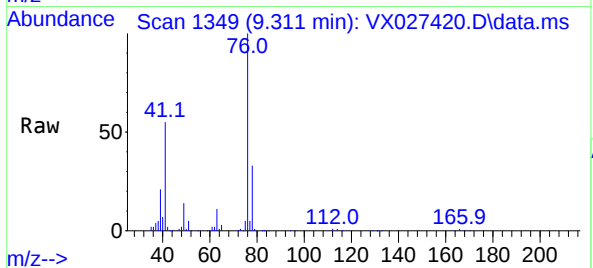
Ion	Ratio	Lower	Upper
69	100		
41	61.6	43.8	65.6
39	32.6	22.2	33.2





#57
1,3-Dichloropropane
Concen: 21.858 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VX027420.D
Acq: 14 Mar 2022 14:50

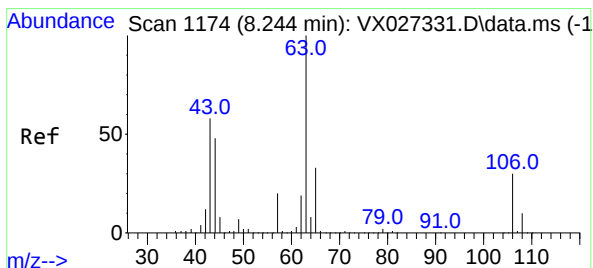
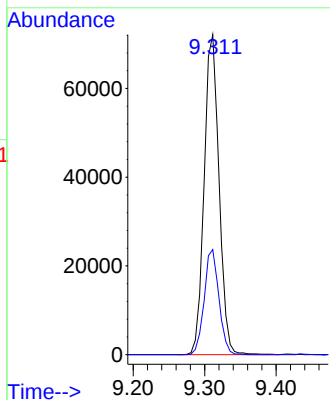
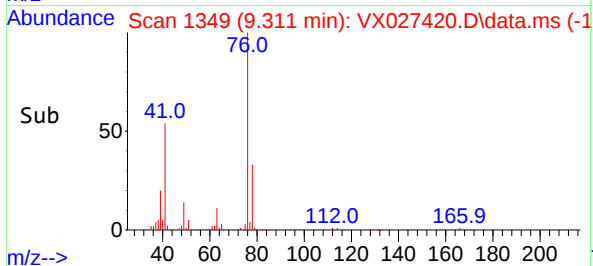
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02



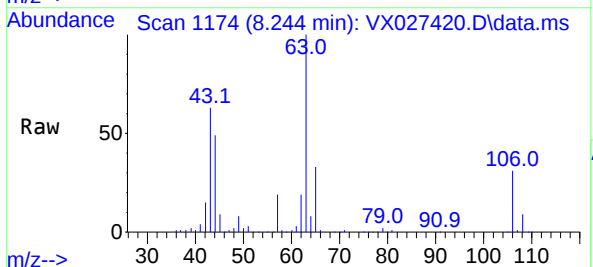
Tgt Ion: 76 Resp: 104354
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.8

Manual Integrations
APPROVED

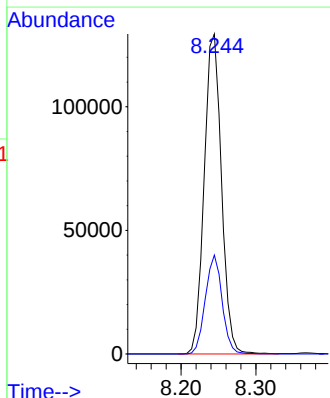
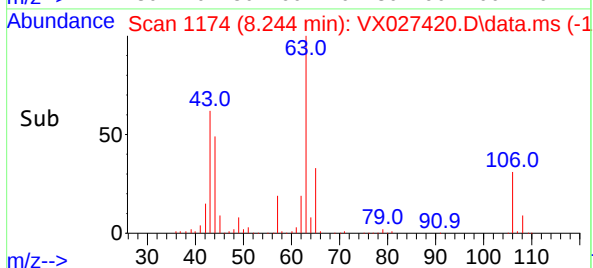
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

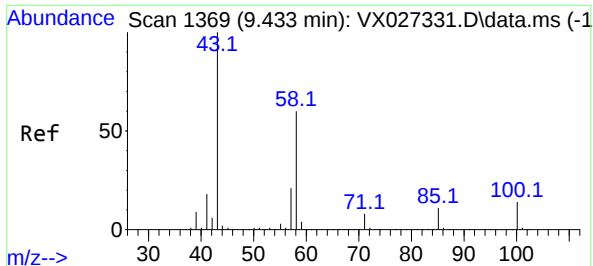


#58
2-Chloroethyl Vinyl ether
Concen: 94.352 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027420.D
Acq: 14 Mar 2022 14:50



Tgt Ion: 63 Resp: 207810
Ion Ratio Lower Upper
63 100
106 30.1 23.9 35.9





#59

2-Hexanone

Concen: 114.977 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027420.D

Acq: 14 Mar 2022 14:50

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBS02

Tgt Ion: 43 Resp: 344852

Ion Ratio Lower Upper

43 100

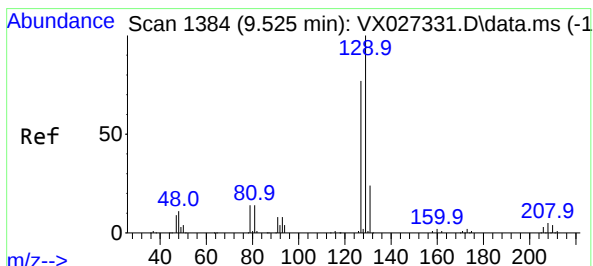
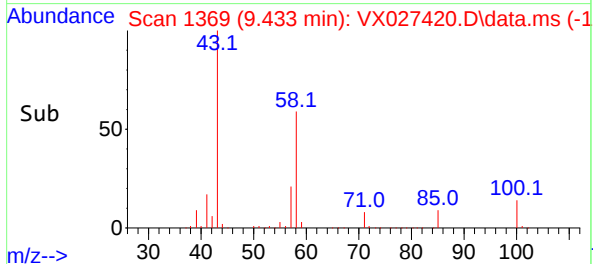
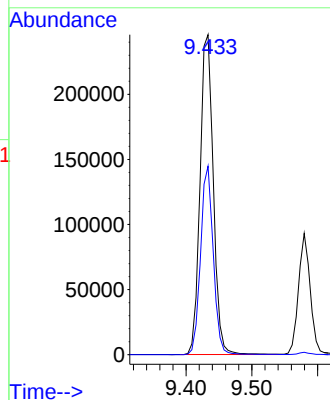
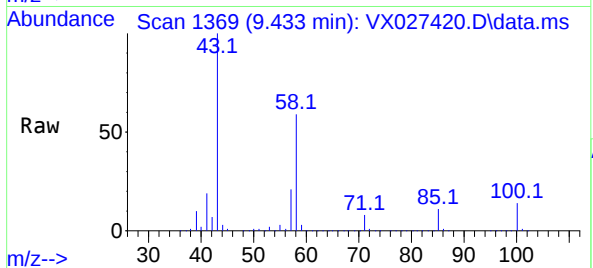
58 56.4 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2022

Supervised By :Mahesh Dadoda 03/15/2022



#60

Dibromochloromethane

Concen: 23.132 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX027420.D

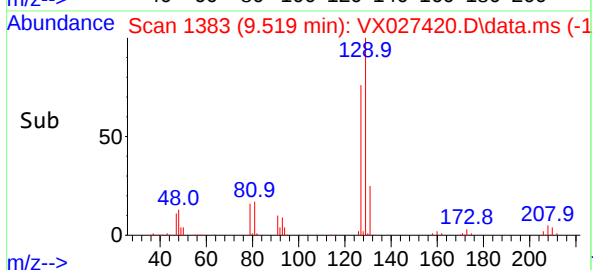
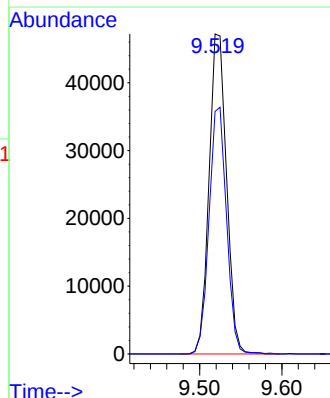
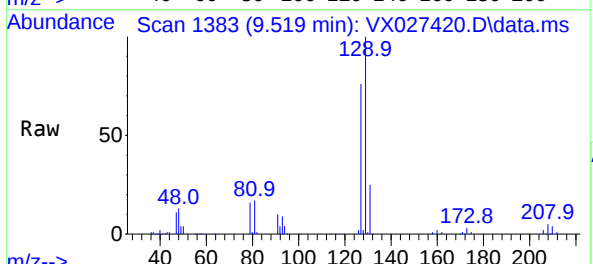
Acq: 14 Mar 2022 14:50

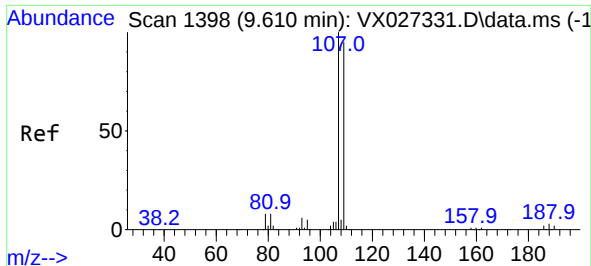
Tgt Ion:129 Resp: 69822

Ion Ratio Lower Upper

129 100

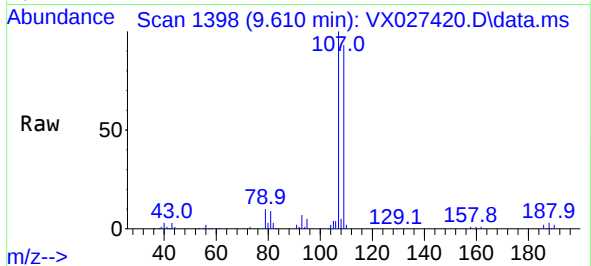
127 77.0 40.3 120.8





#61
1,2-Dibromoethane
Concen: 22.229 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX027420.D
Acq: 14 Mar 2022 14:50

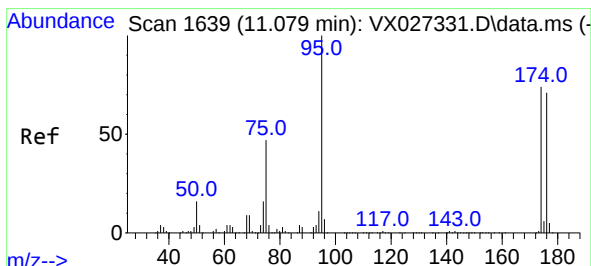
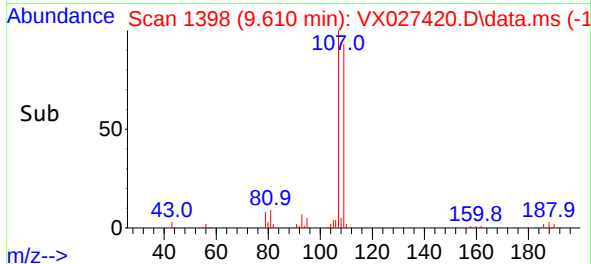
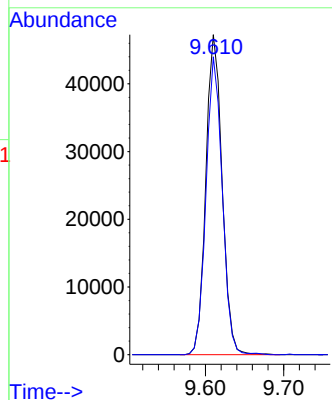
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02



Tgt Ion:107 Resp: 67892
Ion Ratio Lower Upper
107 100
109 92.9 74.4 111.6

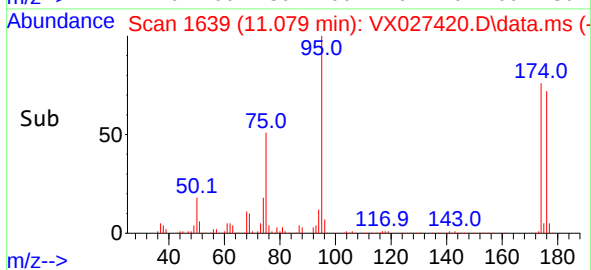
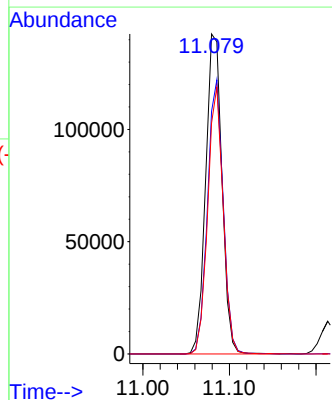
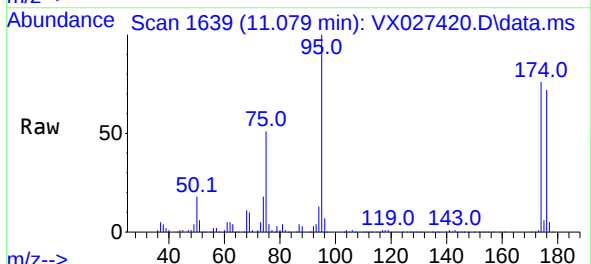
Manual Integrations
APPROVED

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



#62
4-Bromofluorobenzene
Concen: 49.221 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX027420.D
Acq: 14 Mar 2022 14:50

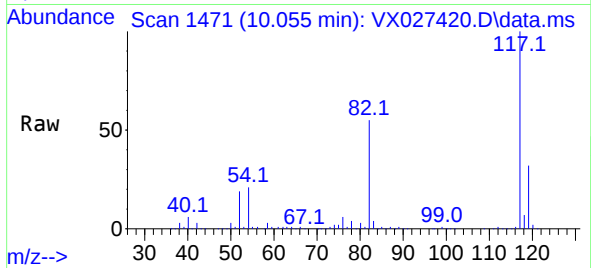
Tgt Ion: 95 Resp: 186175
Ion Ratio Lower Upper
95 100
174 82.5 0.0 163.0
176 79.1 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027420.D
Acq: 14 Mar 2022 14:50

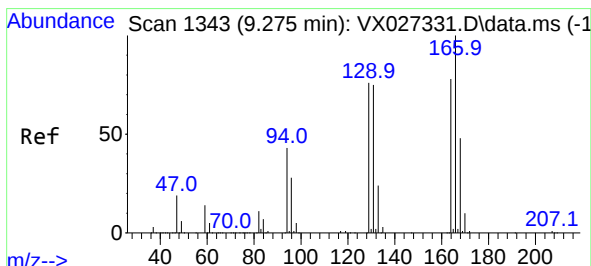
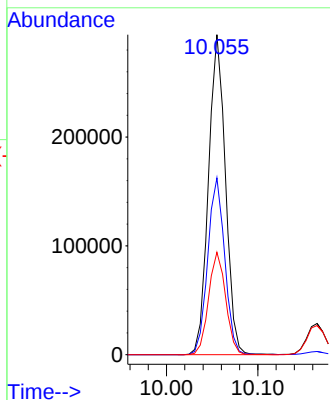
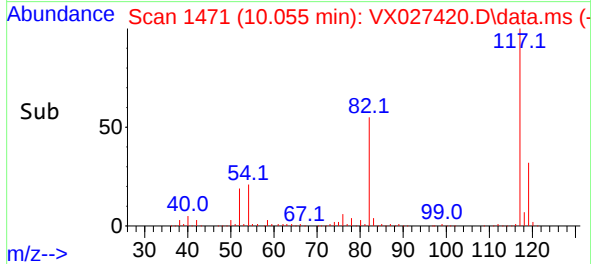
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02



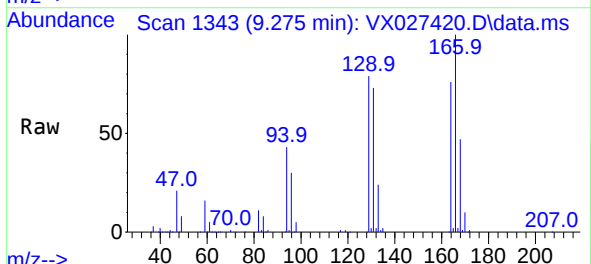
Tgt Ion:117 Resp: 379884
Ion Ratio Lower Upper
117 100
82 55.2 41.8 62.8
119 32.0 24.8 37.2

Manual Integrations
APPROVED

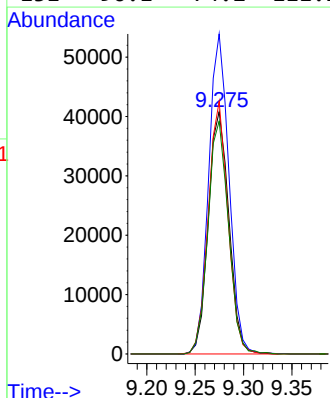
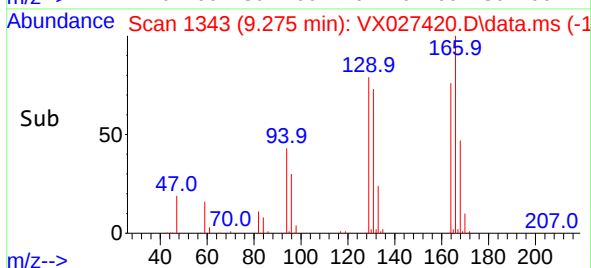
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

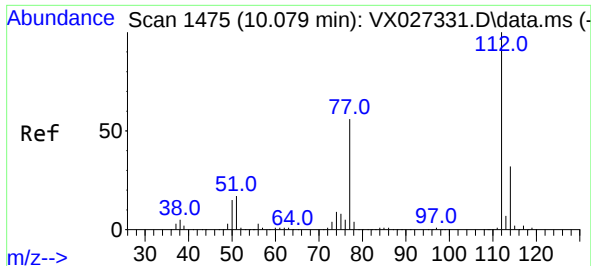


#64
Tetrachloroethene
Concen: 22.669 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027420.D
Acq: 14 Mar 2022 14:50



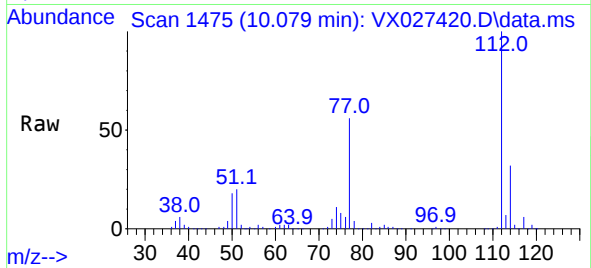
Tgt Ion:164 Resp: 60350
Ion Ratio Lower Upper
164 100
166 132.1 101.2 151.8
129 104.2 73.0 109.4
131 96.1 74.2 111.2





#65
Chlorobenzene
Concen: 19.969 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027420.D
Acq: 14 Mar 2022 14:50

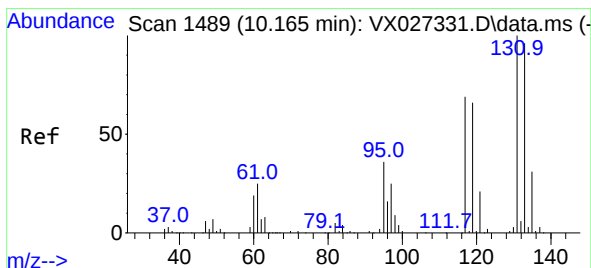
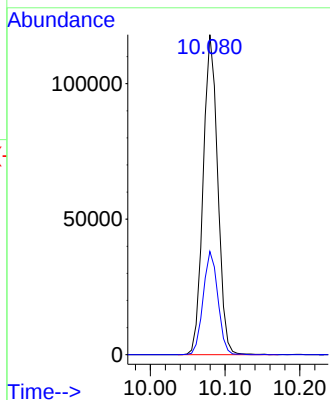
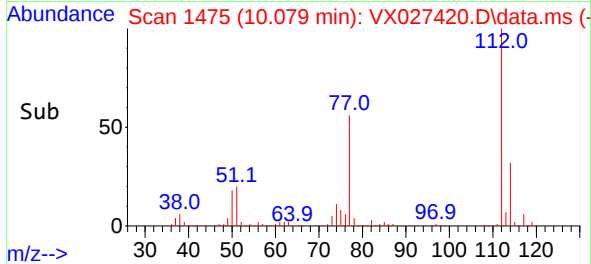
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02



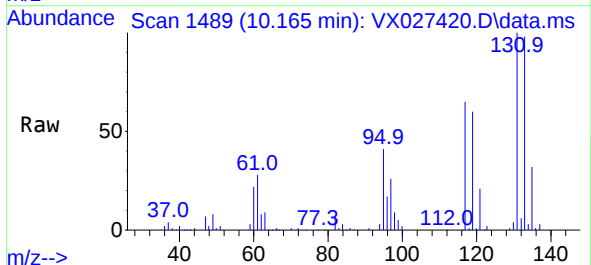
Tgt Ion:112 Resp: 159597
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.8

Manual Integrations
APPROVED

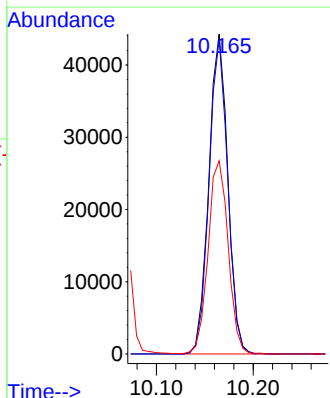
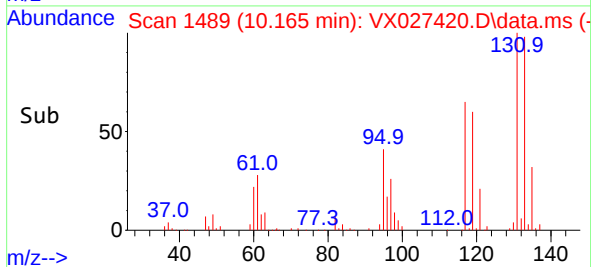
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

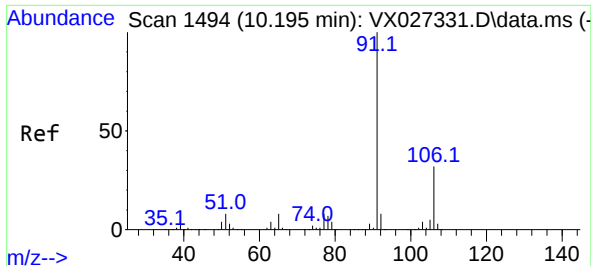


#66
1,1,1,2-Tetrachloroethane
Concen: 21.592 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027420.D
Acq: 14 Mar 2022 14:50



Tgt Ion:131 Resp: 60334
Ion Ratio Lower Upper
131 100
133 96.7 48.3 144.8
119 64.0 32.6 98.0





#67

Ethyl Benzene

Concen: 20.223 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX027420.D

Acq: 14 Mar 2022 14:50

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBS02

Tgt Ion: 91 Resp: 278729

Ion Ratio Lower Upper

91 100

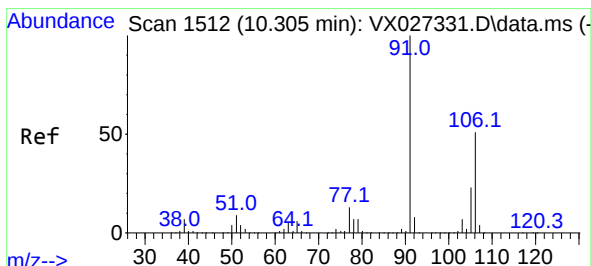
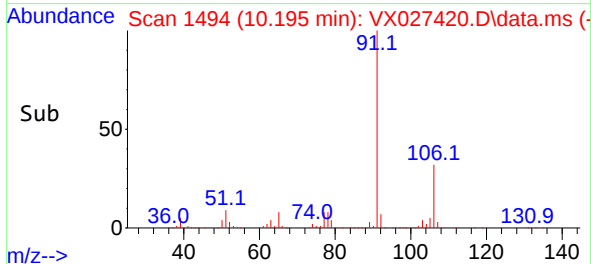
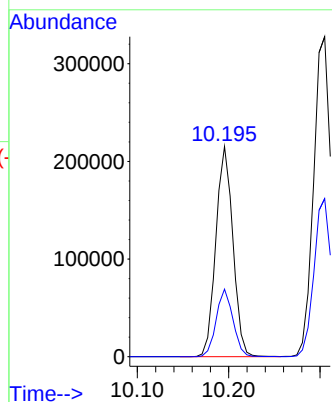
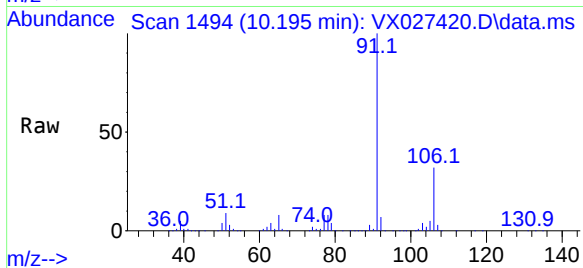
106 32.1 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2022

Supervised By :Mahesh Dadoda 03/15/2022



#68

m/p-Xylenes

Concen: 40.393 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX027420.D

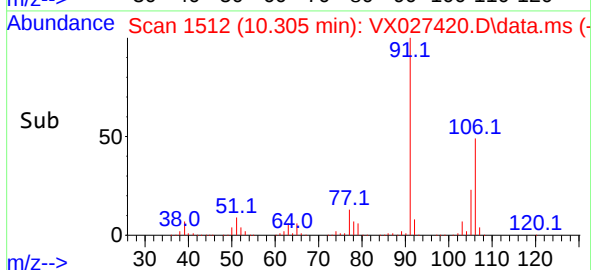
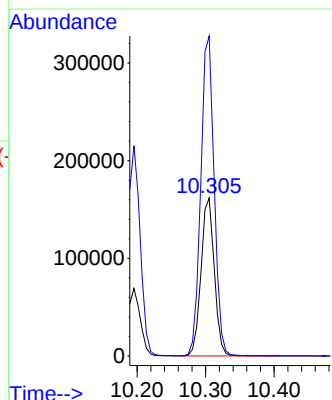
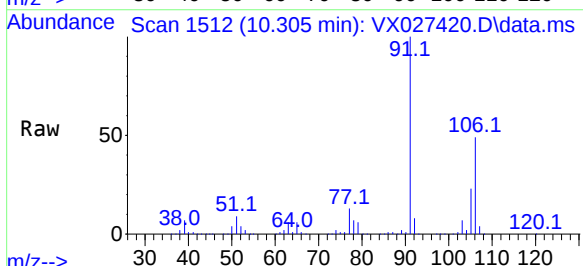
Acq: 14 Mar 2022 14:50

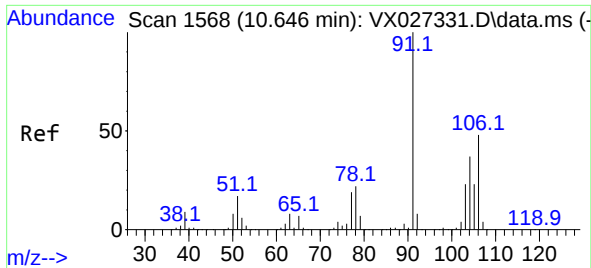
Tgt Ion:106 Resp: 218373

Ion Ratio Lower Upper

106 100

91 204.4 160.4 240.6





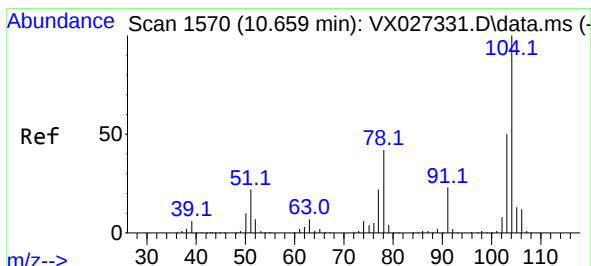
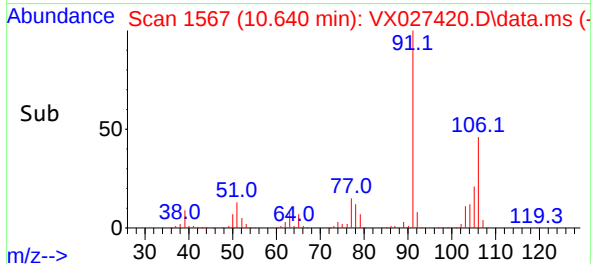
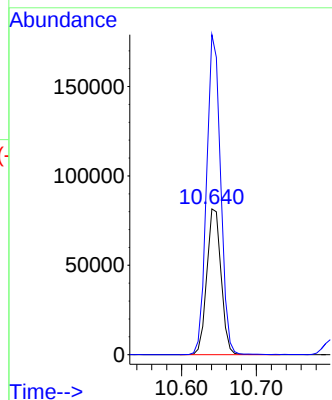
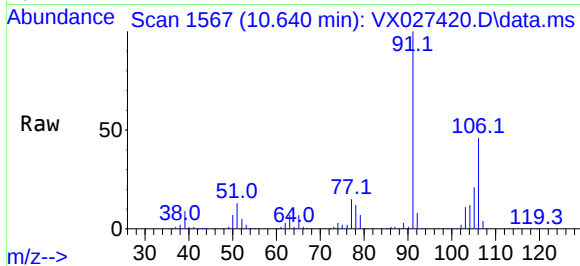
#69
o-Xylene
Concen: 20.237 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX027420.D
Acq: 14 Mar 2022 14:50

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02

Tgt Ion:106 Resp: 108018
Ion Ratio Lower Upper
106 100
91 215.9 106.1 318.1

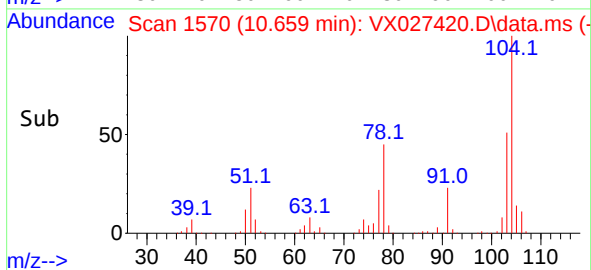
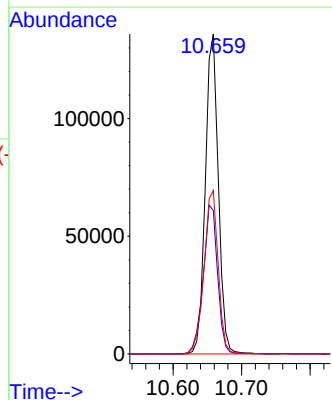
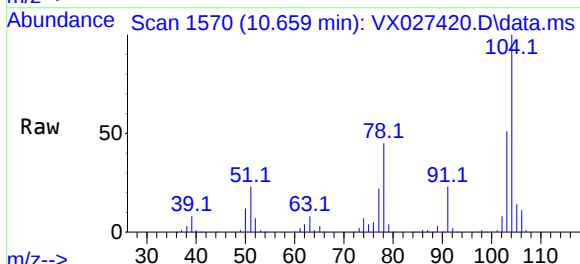
Manual Integrations
APPROVED

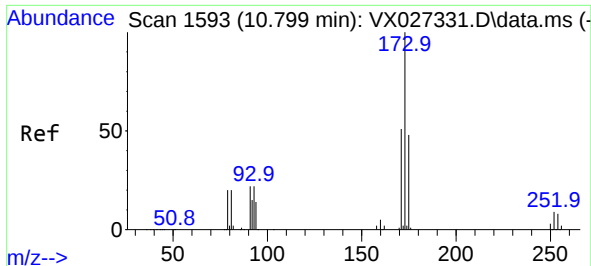
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#70
Styrene
Concen: 20.278 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027420.D
Acq: 14 Mar 2022 14:50

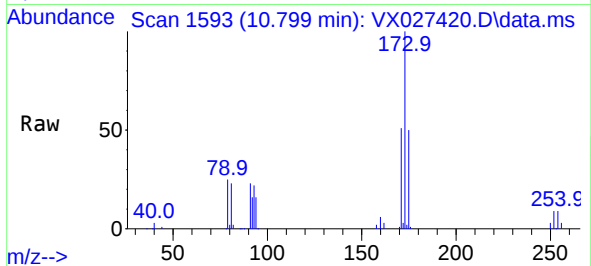
Tgt Ion:104 Resp: 179664
Ion Ratio Lower Upper
104 100
78 51.5 38.6 57.8
103 55.9 43.8 65.8





#71
Bromoform
Concen: 22.122 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX027420.D
Acq: 14 Mar 2022 14:50

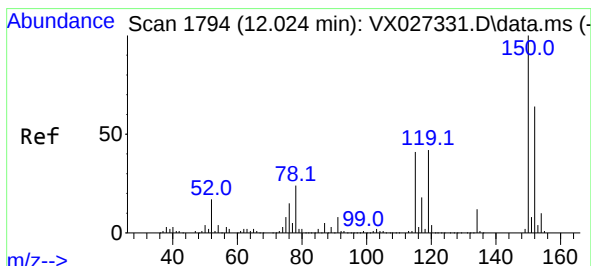
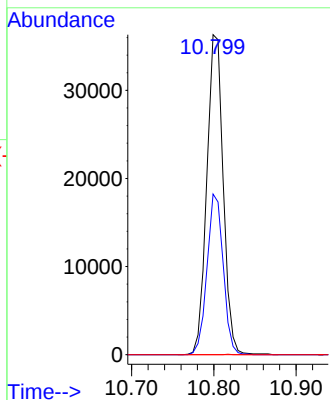
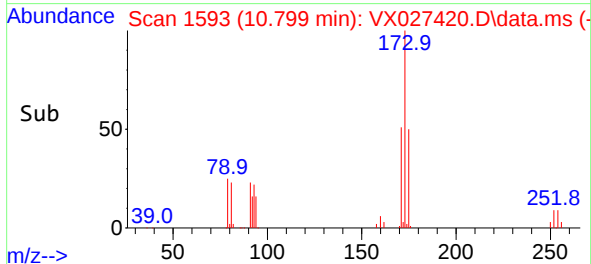
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02



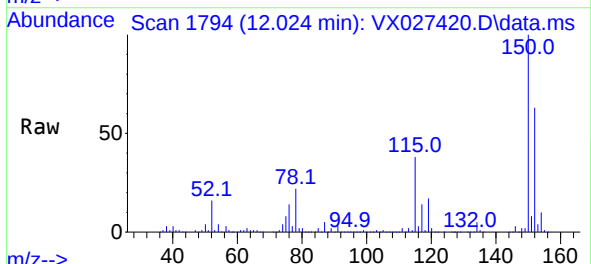
Tgt Ion:173 Resp: 50483
Ion Ratio Lower Upper
173 100
175 49.4 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

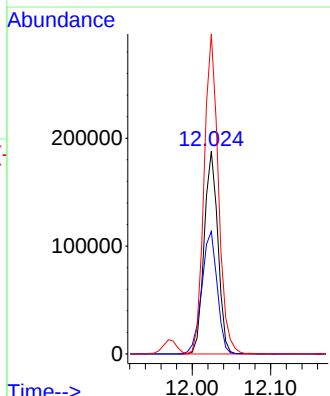
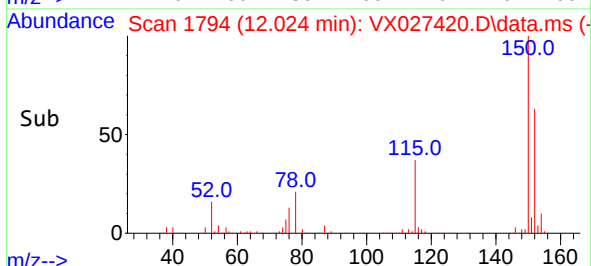
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

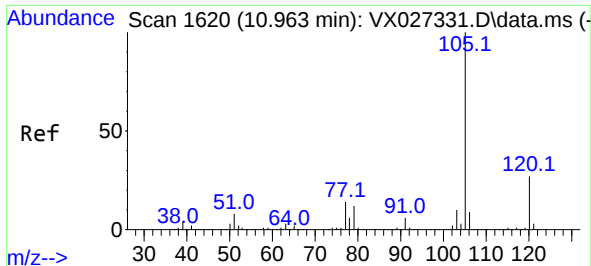


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027420.D
Acq: 14 Mar 2022 14:50



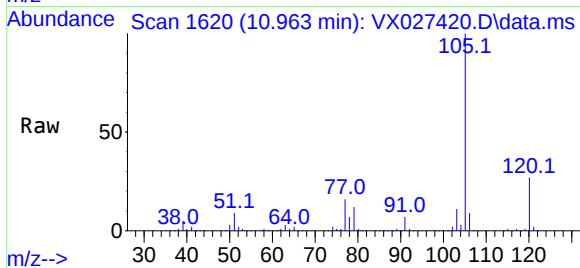
Tgt Ion:152 Resp: 228283
Ion Ratio Lower Upper
152 100
115 68.0 37.5 112.7
150 164.2 0.0 338.2





#73
Isopropylbenzene
Concen: 17.084 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027420.D
Acq: 14 Mar 2022 14:50

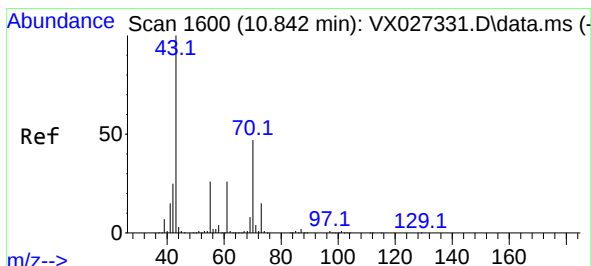
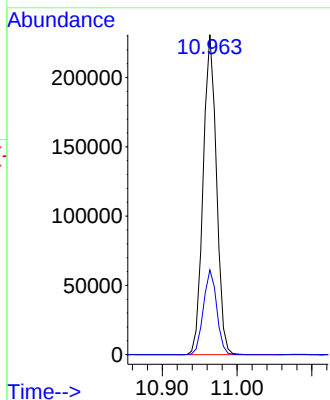
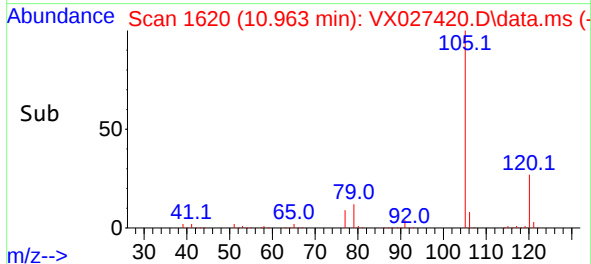
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02



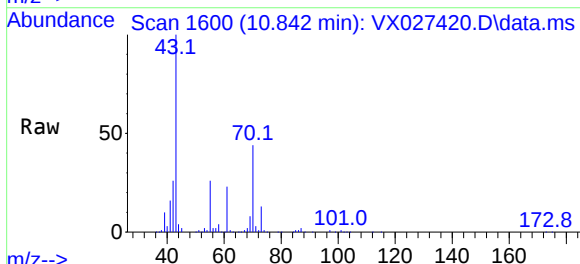
Tgt Ion:105 Resp: 285230
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.5

Manual Integrations
APPROVED

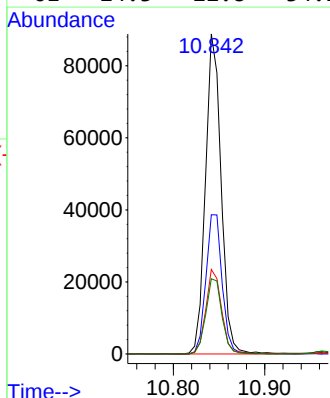
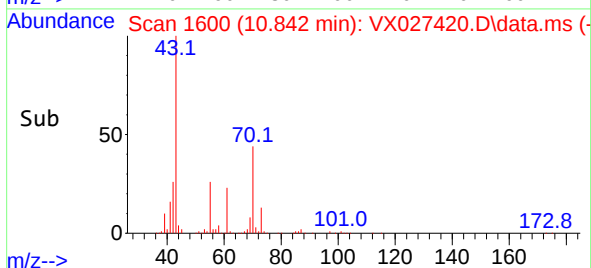
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

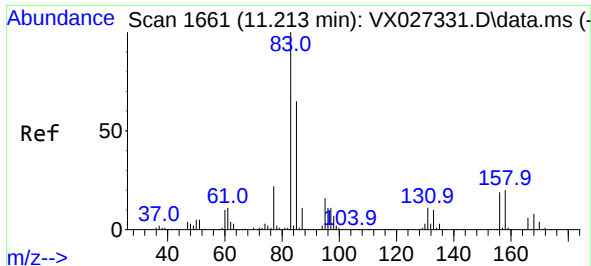


#74
N-ethyl acetate
Concen: 17.283 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX027420.D
Acq: 14 Mar 2022 14:50



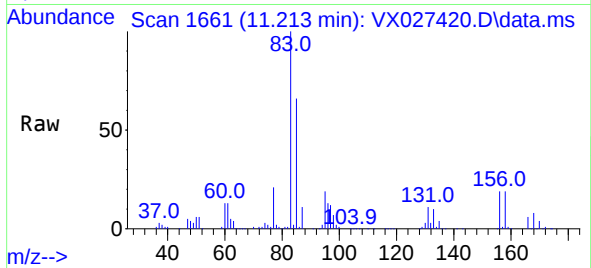
Tgt Ion: 43 Resp: 105461
Ion Ratio Lower Upper
43 100
70 45.2 42.5 63.7
55 26.7 23.1 34.7
61 24.3 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 17.473 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027420.D
Acq: 14 Mar 2022 14:50

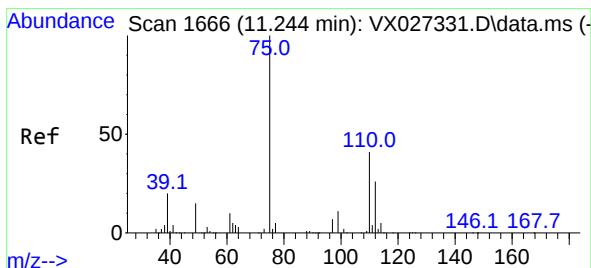
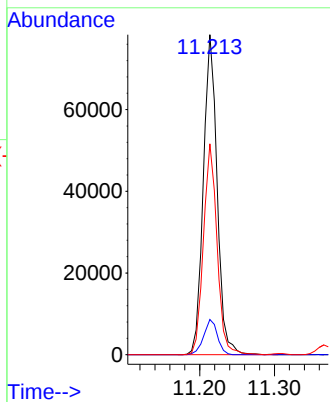
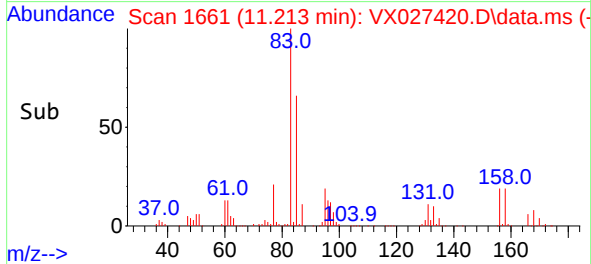
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02



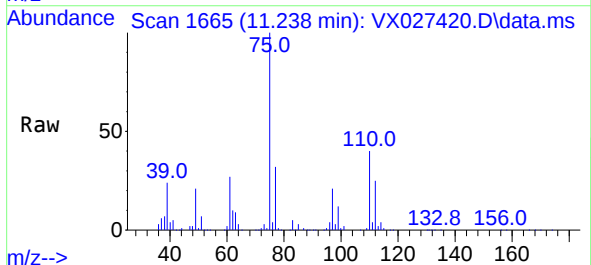
Tgt Ion: 83 Resp: 100248
Ion Ratio Lower Upper
83 100
131 11.0 5.1 15.3
85 65.2 32.6 97.7

Manual Integrations
APPROVED

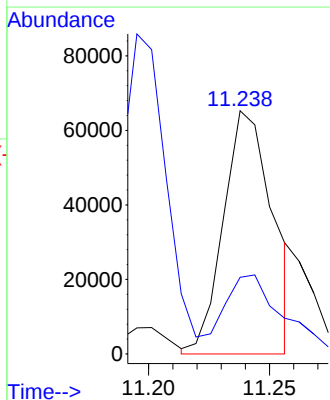
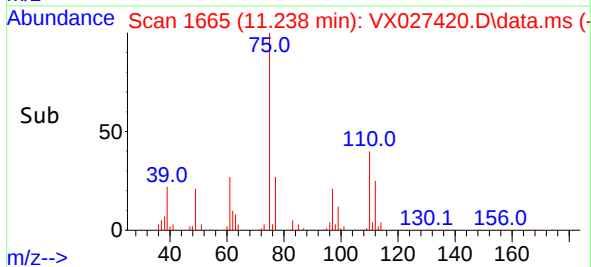
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

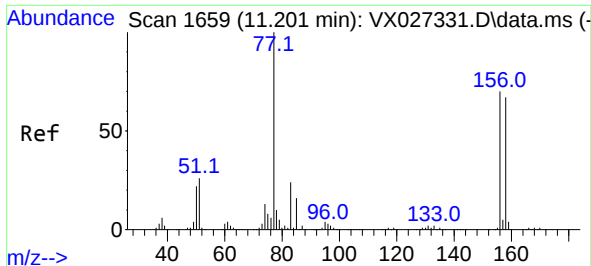


#76
1,2,3-Trichloropropane
Concen: 18.447 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX027420.D
Acq: 14 Mar 2022 14:50



Tgt Ion: 75 Resp: 92394
Ion Ratio Lower Upper
75 100
77 39.3 19.4 58.2





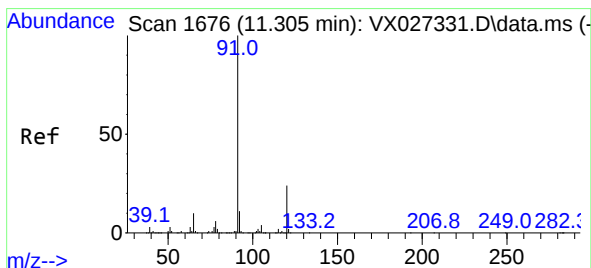
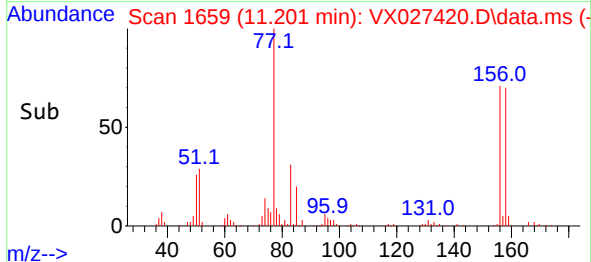
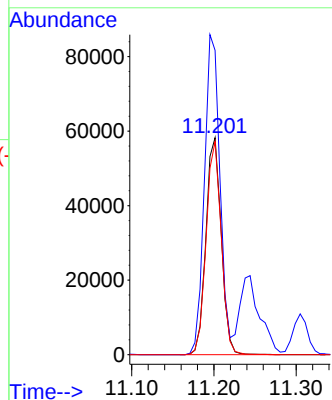
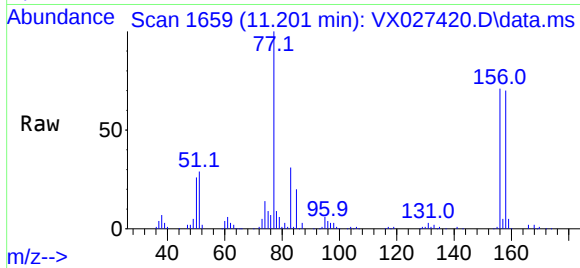
#77
Bromobenzene
Concen: 17.916 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027420.D
Acq: 14 Mar 2022 14:50

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02

Tgt Ion:156 Resp: 7548
Ion Ratio Lower Upper
156 100
77 148.7 78.5 235.3
158 96.9 50.2 150.7

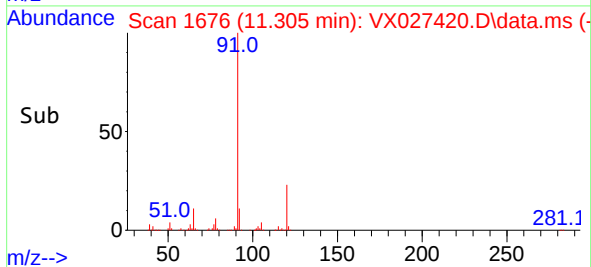
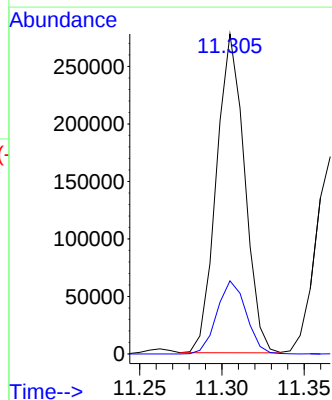
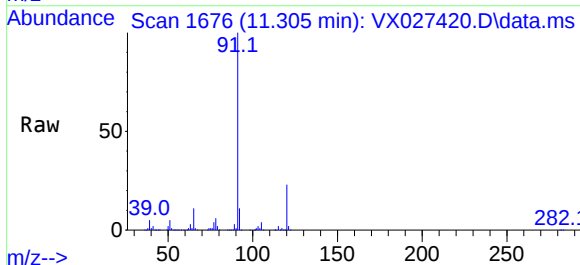
Manual Integrations
APPROVED

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



#78
n-propylbenzene
Concen: 17.585 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027420.D
Acq: 14 Mar 2022 14:50

Tgt Ion: 91 Resp: 330253
Ion Ratio Lower Upper
91 100
120 23.8 11.6 34.8





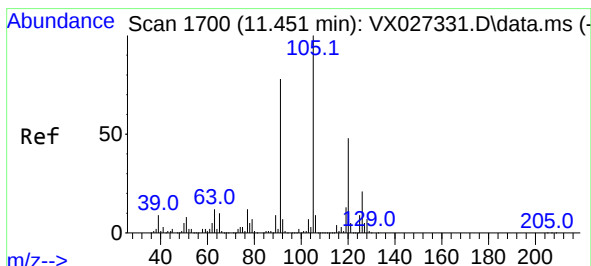
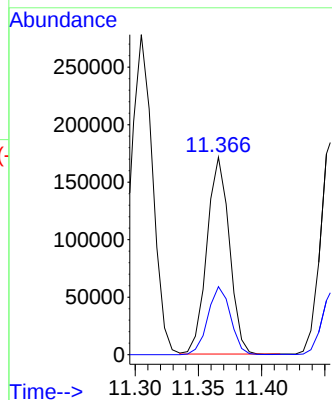
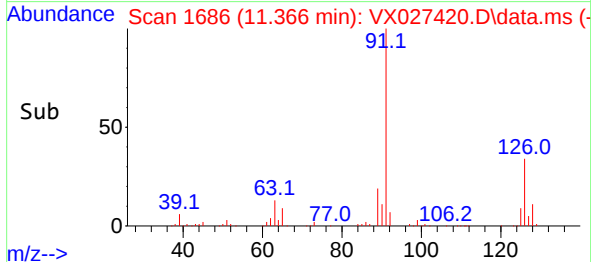
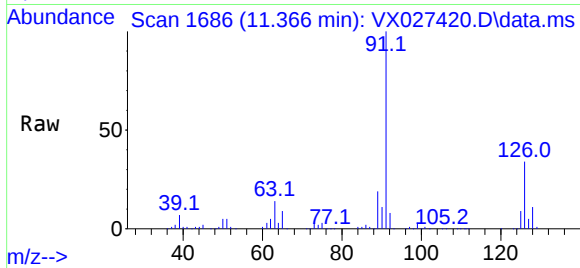
#79
2-Chlorotoluene
Concen: 18.031 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX027420.D
Acq: 14 Mar 2022 14:50

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02

Tgt Ion: 91 Resp: 211632
Ion Ratio Lower Upper
91 100
126 34.9 17.3 51.9

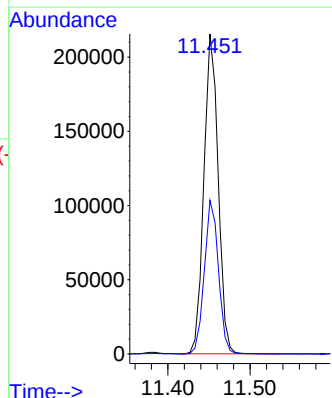
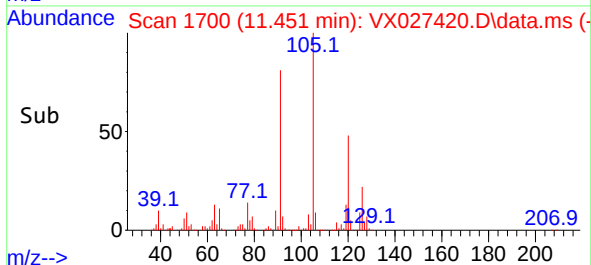
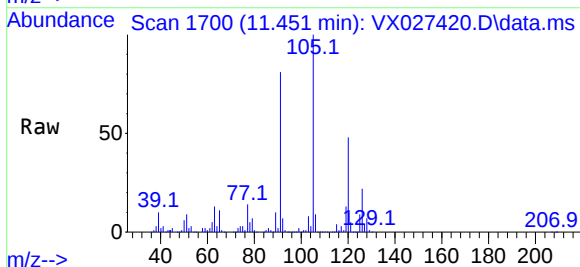
Manual Integrations
APPROVED

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



#80
1,3,5-Trimethylbenzene
Concen: 18.150 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027420.D
Acq: 14 Mar 2022 14:50

Tgt Ion:105 Resp: 259791
Ion Ratio Lower Upper
105 100
120 47.5 24.3 72.9





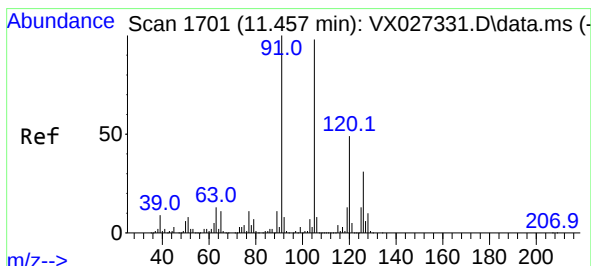
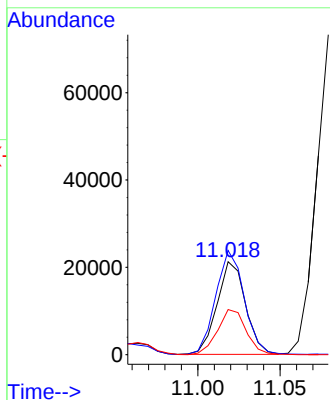
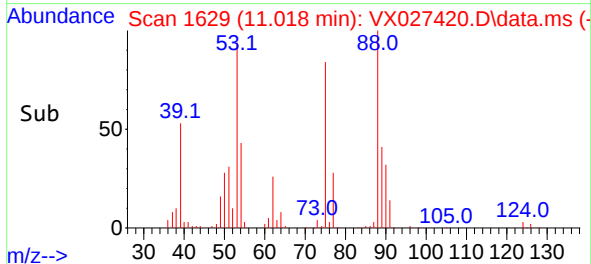
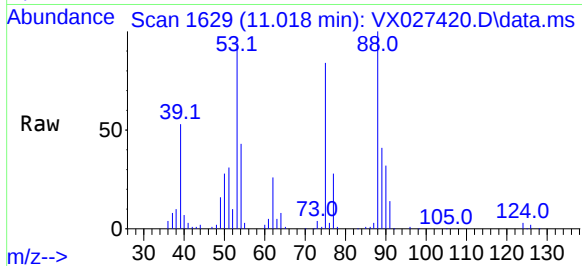
#81
trans-1,4-Dichloro-2-butene
Concen: 16.500 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027420.D
Acq: 14 Mar 2022 14:50

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02

Tgt Ion: 75 Resp: 25554
Ion Ratio Lower Upper
75 100
53 112.6 69.0 103.4
89 49.3 37.0 55.6

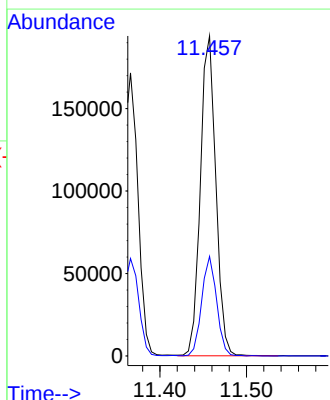
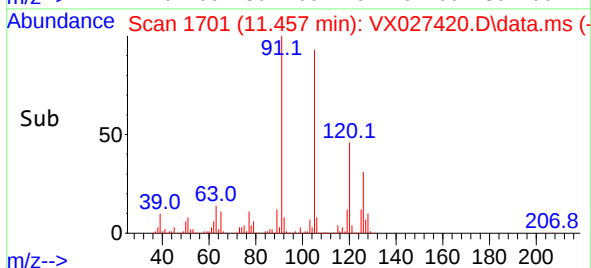
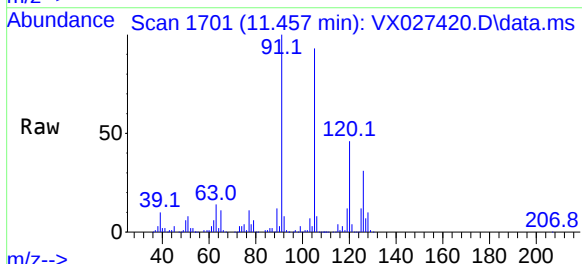
Manual Integrations
APPROVED

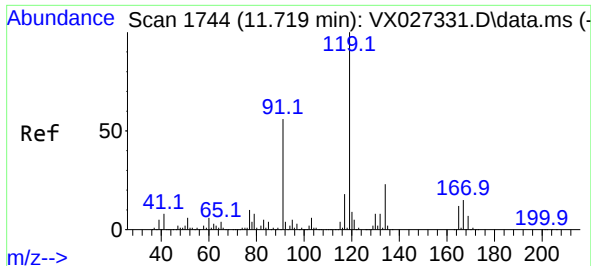
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#82
4-Chlorotoluene
Concen: 18.077 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027420.D
Acq: 14 Mar 2022 14:50

Tgt Ion: 91 Resp: 240027
Ion Ratio Lower Upper
91 100
126 30.2 14.9 44.5





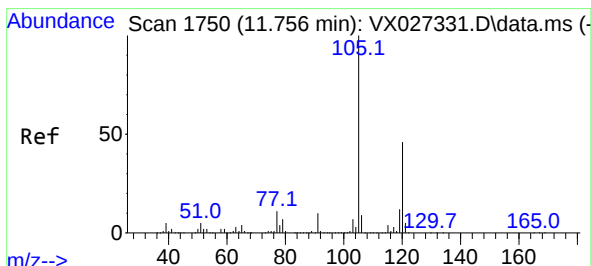
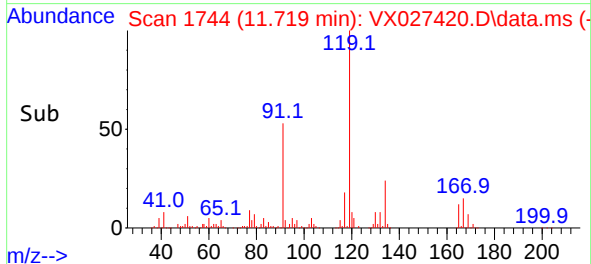
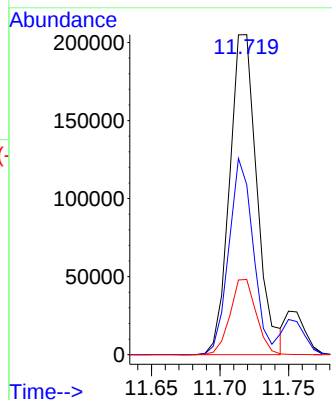
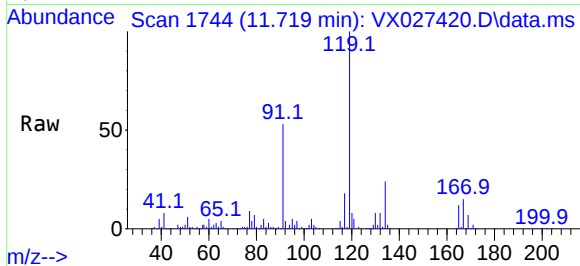
#83
tert-Butylbenzene
Concen: 19.979 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX027420.D
Acq: 14 Mar 2022 14:50

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02

Tgt Ion:119 Resp: 28585
Ion Ratio Lower Upper
119 100
91 54.3 26.9 80.6
134 22.5 11.4 34.2

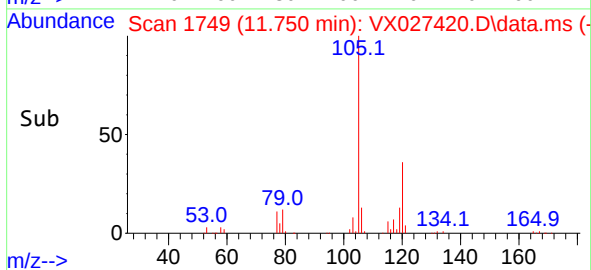
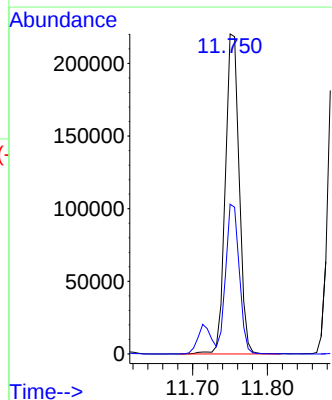
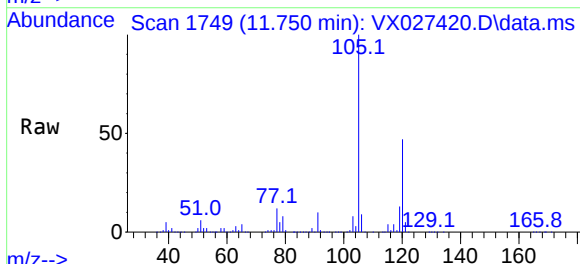
Manual Integrations
APPROVED

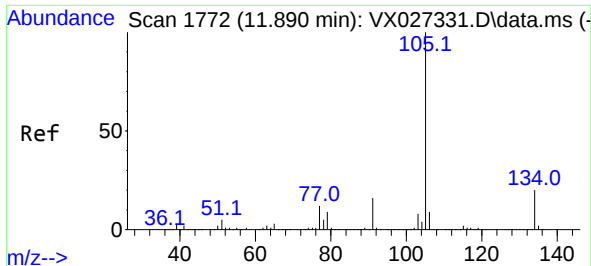
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#84
1,2,4-Trimethylbenzene
Concen: 19.951 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX027420.D
Acq: 14 Mar 2022 14:50

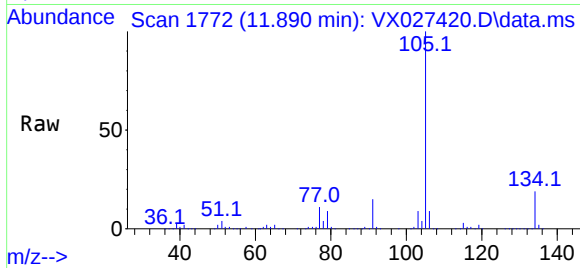
Tgt Ion:105 Resp: 283235
Ion Ratio Lower Upper
105 100
120 45.9 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 19.959 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027420.D
 Acq: 14 Mar 2022 14:50

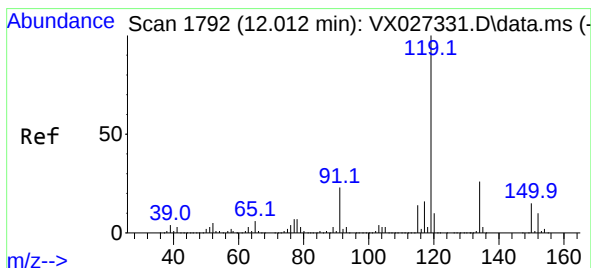
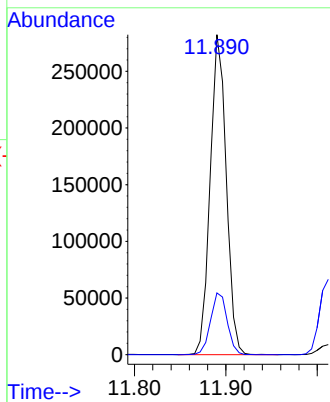
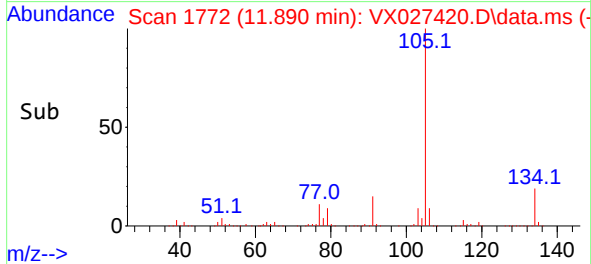
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0314WBS02



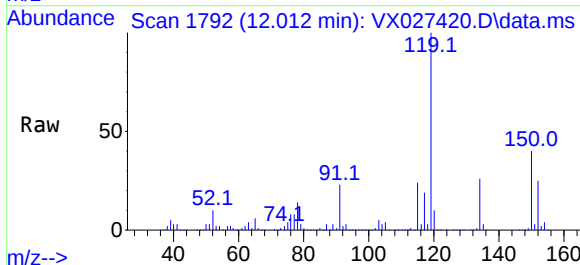
Tgt Ion:105 Resp: 344410
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.2 30.4

Manual Integrations
 APPROVED

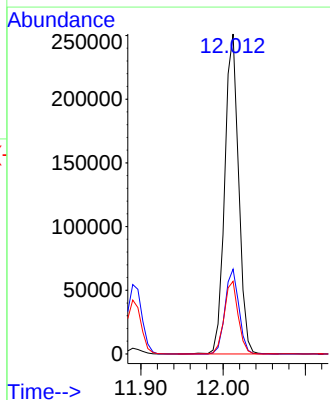
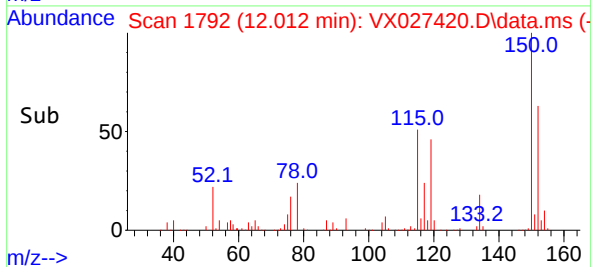
Reviewed By :John Carlone 03/15/2022
 Supervised By :Mahesh Dadoda 03/15/2022

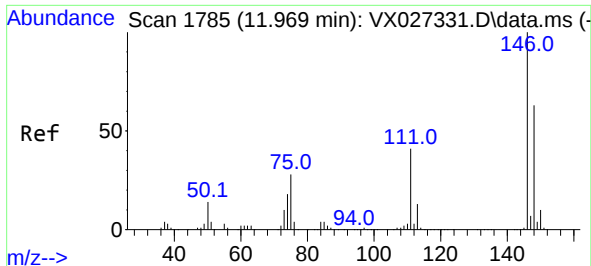


#86
 p-Isopropyltoluene
 Concen: 20.227 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027420.D
 Acq: 14 Mar 2022 14:50



Tgt Ion:119 Resp: 295521
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.0 39.0
 91 22.9 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 20.132 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027420.D

Acq: 14 Mar 2022 14:50

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBS02

Tgt Ion:146 Resp: 159348

Ion Ratio Lower Upper

146 100

111 39.3 19.7 59.1

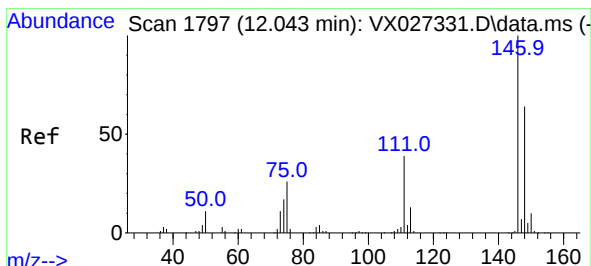
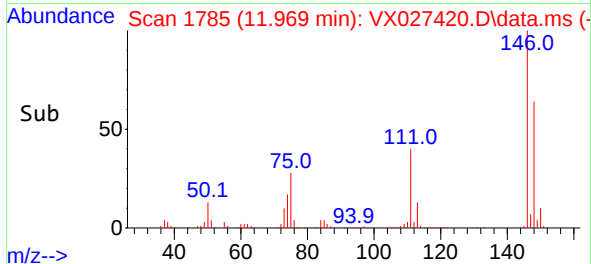
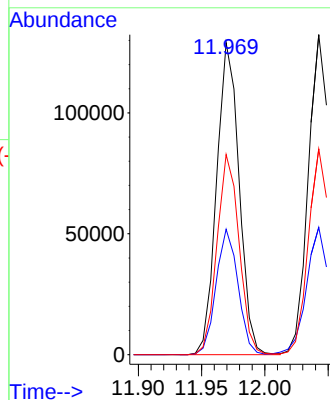
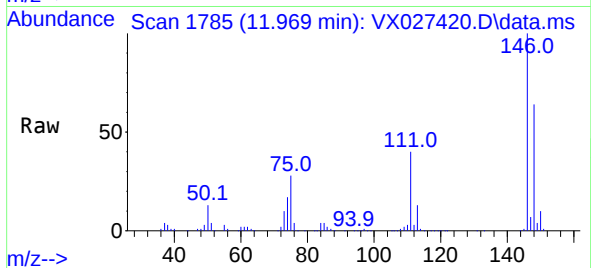
148 63.1 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2022

Supervised By :Mahesh Dadoda 03/15/2022



#88

1,4-Dichlorobenzene

Concen: 19.799 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX027420.D

Acq: 14 Mar 2022 14:50

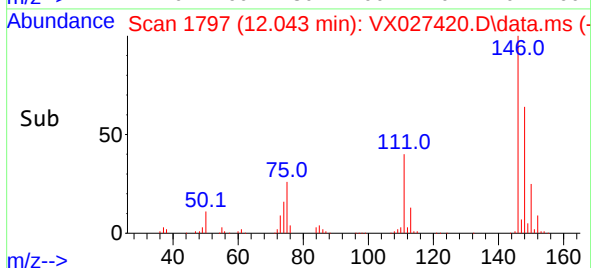
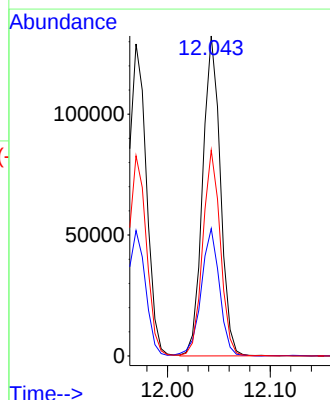
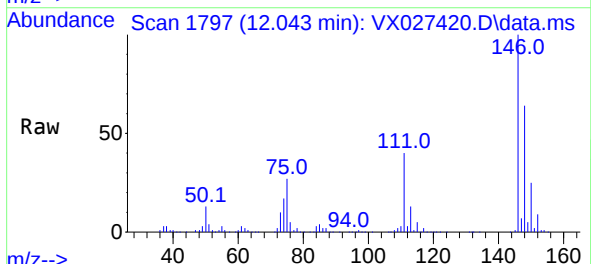
Tgt Ion:146 Resp: 158663

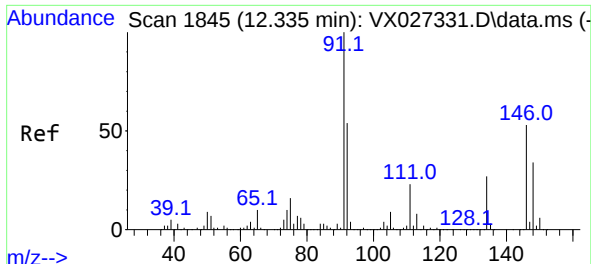
Ion Ratio Lower Upper

146 100

111 41.2 19.2 57.6

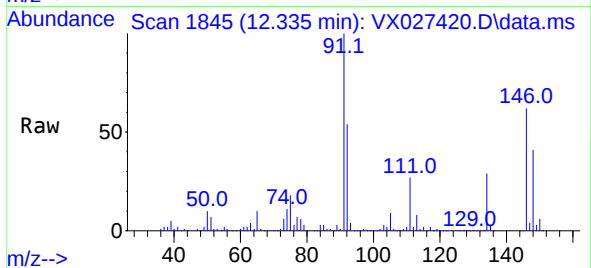
148 64.0 32.3 96.9





#89
n-Butylbenzene
Concen: 19.481 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027420.D
Acq: 14 Mar 2022 14:50

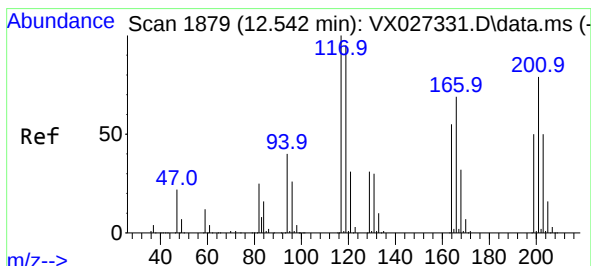
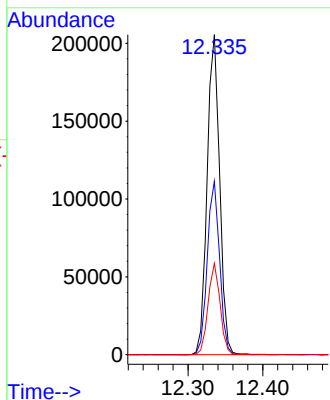
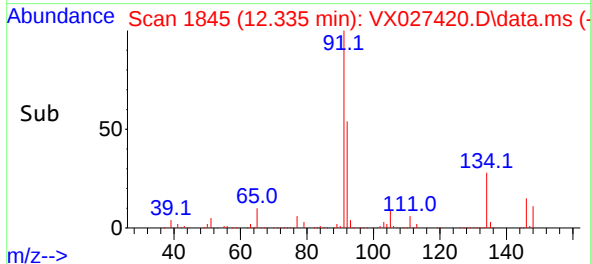
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02



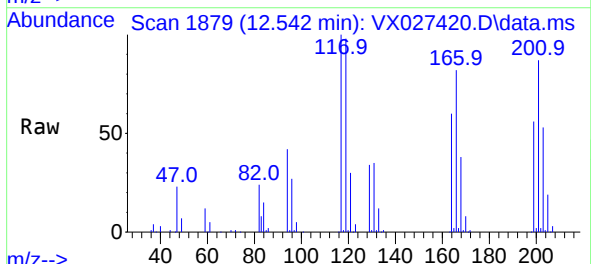
Tgt Ion: 91 Resp: 238397
Ion Ratio Lower Upper
91 100
92 53.5 27.8 83.3
134 27.5 13.3 39.8

Manual Integrations
APPROVED

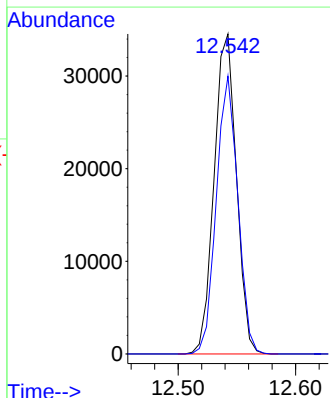
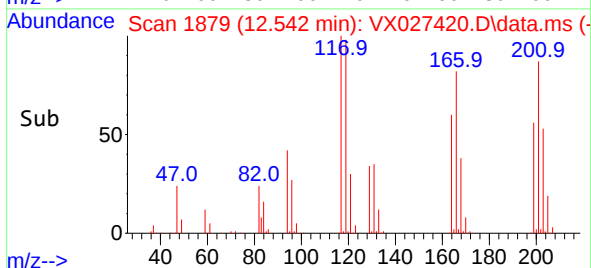
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

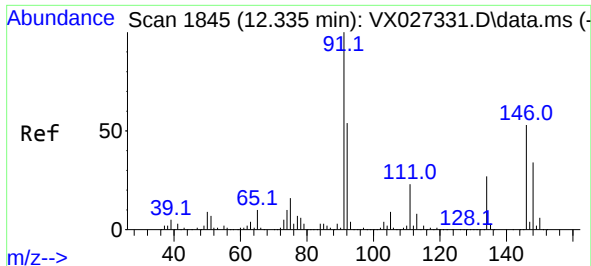


#90
Hexachloroethane
Concen: 20.031 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027420.D
Acq: 14 Mar 2022 14:50



Tgt Ion:117 Resp: 45612
Ion Ratio Lower Upper
117 100
201 83.8 39.5 118.5





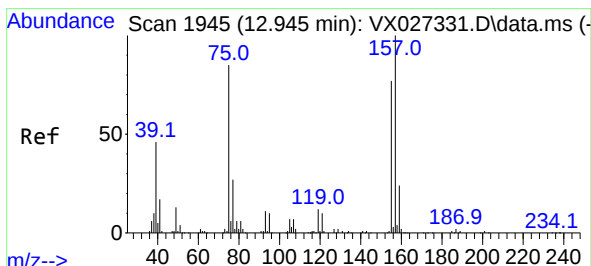
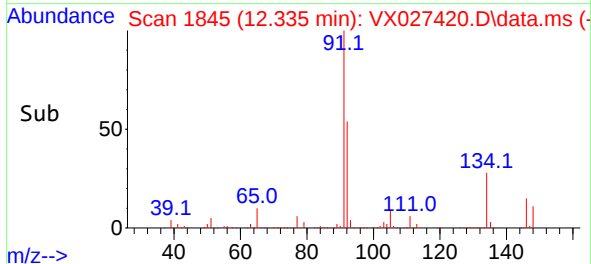
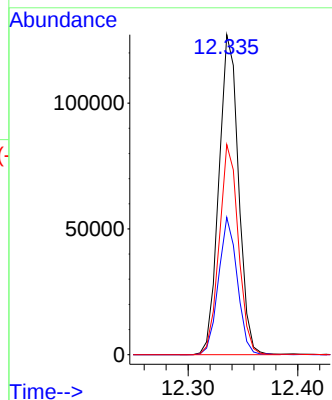
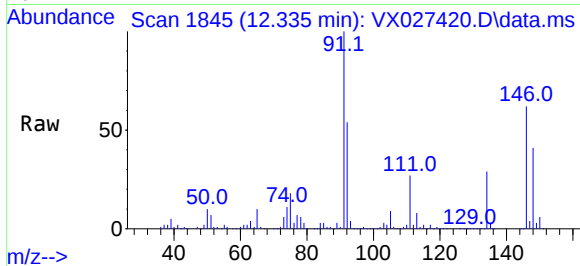
#91
1,2-Dichlorobenzene
Concen: 20.301 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027420.D
Acq: 14 Mar 2022 14:50

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02

Tgt Ion:146 Resp: 15843
Ion Ratio Lower Upper
146 100
111 41.1 21.0 63.0
148 64.3 32.6 97.7

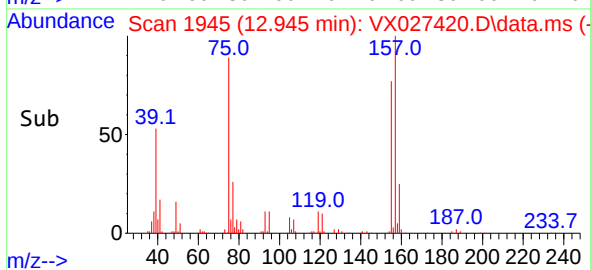
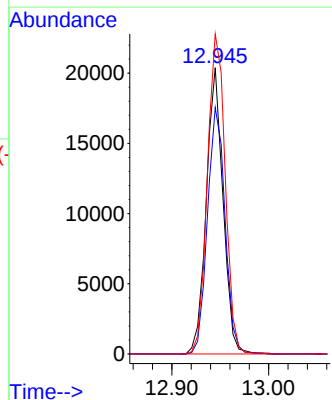
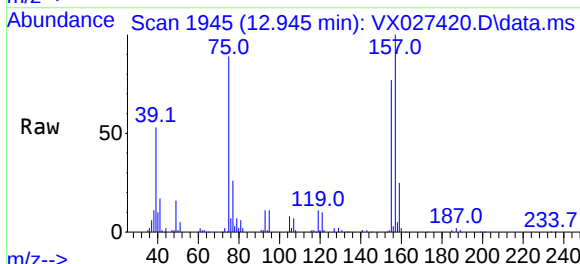
Manual Integrations
APPROVED

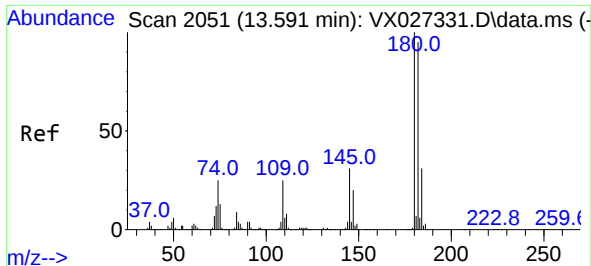
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.458 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027420.D
Acq: 14 Mar 2022 14:50

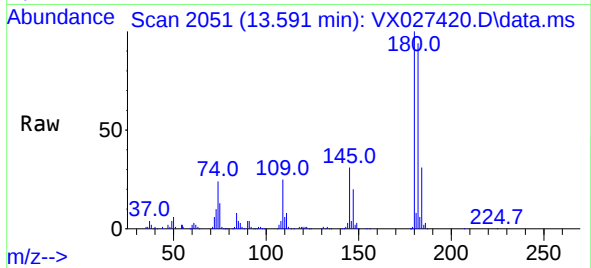
Tgt Ion: 75 Resp: 24592
Ion Ratio Lower Upper
75 100
155 90.3 47.0 141.2
157 118.8 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 19.867 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027420.D
Acq: 14 Mar 2022 14:50

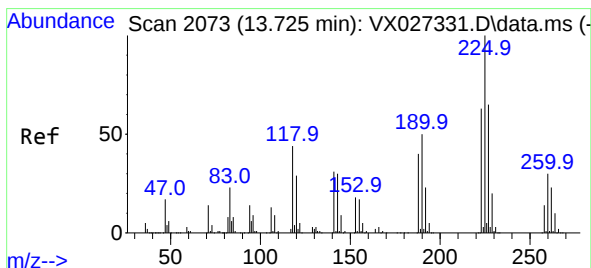
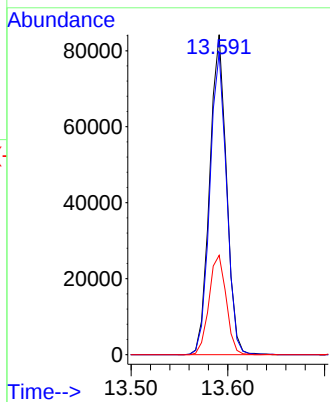
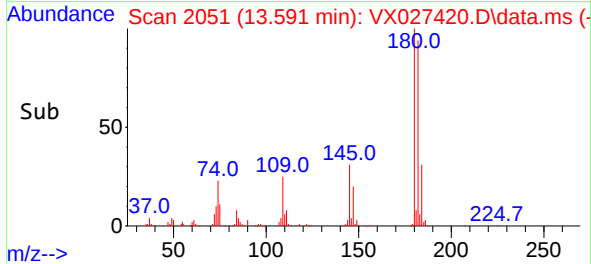
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02



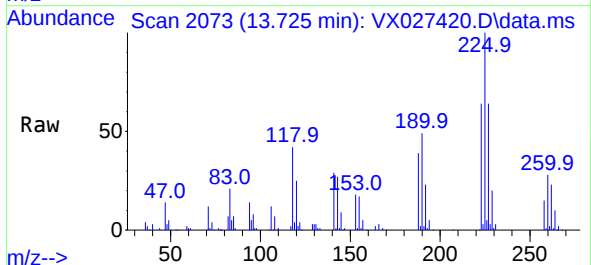
Tgt Ion:180 Resp: 101772
Ion Ratio Lower Upper
180 100
182 94.0 47.7 143.1
145 31.7 15.2 45.5

Manual Integrations
APPROVED

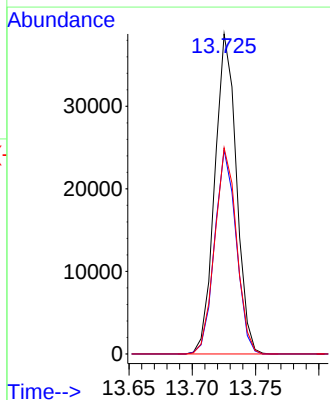
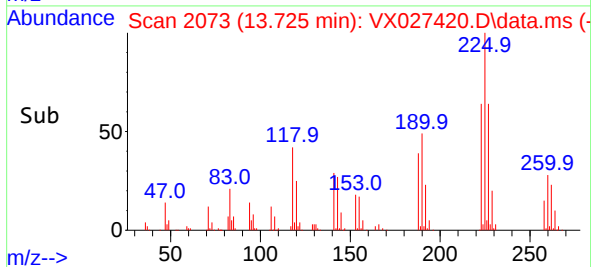
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

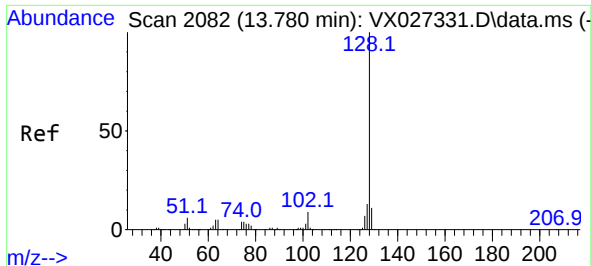


#94
Hexachlorobutadiene
Concen: 20.449 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027420.D
Acq: 14 Mar 2022 14:50



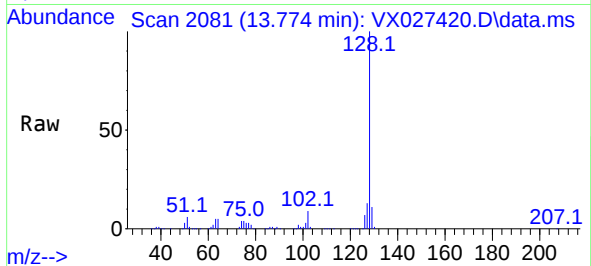
Tgt Ion:225 Resp: 45933
Ion Ratio Lower Upper
225 100
223 63.5 34.2 102.5
227 65.1 33.9 101.7





#95
Naphthalene
Concen: 19.691 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX027420.D
Acq: 14 Mar 2022 14:50

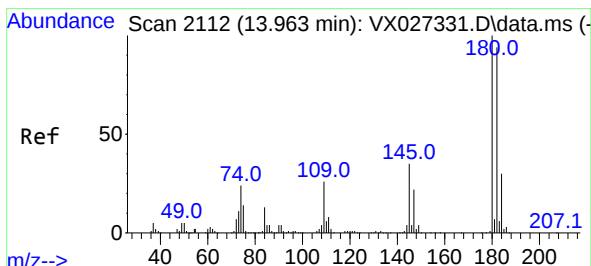
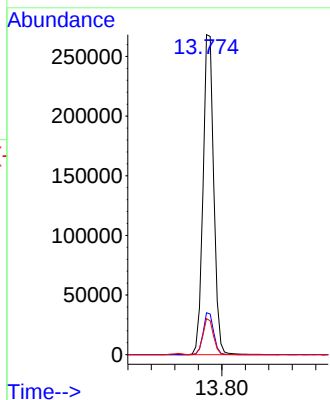
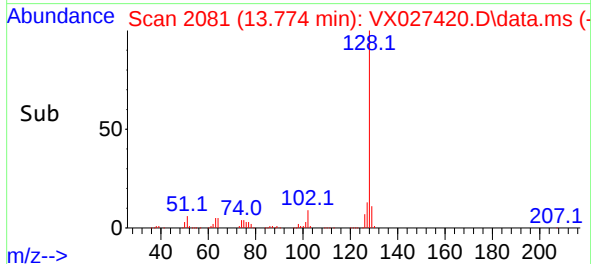
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02



Tgt Ion:128 Resp: 33863
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.1 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 20.110 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027420.D
Acq: 14 Mar 2022 14:50

Tgt Ion:180 Resp: 102949
Ion Ratio Lower Upper
180 100
182 94.7 50.0 149.8
145 33.3 16.2 48.5

