

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032622\
 Data File : VX027720.D
 Acq On : 26 Mar 2022 12:22
 Operator : JC/MD
 Sample : VX0326MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0326MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/28/2022
 Supervised By : Mahesh Dadoda 03/28/2022

Quant Time: Mar 28 05:12:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 16:26:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	61557	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	103881	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	91890	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	42896	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	46747	46.302	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	92.600%		
35) Dibromofluoromethane	5.391	113	33099	48.520	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.040%		
50) Toluene-d8	8.653	98	120100	45.543	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	91.080%		
62) 4-Bromofluorobenzene	11.079	95	47447	44.341	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	88.680%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	13277	18.594	ug/l	100
3) Chloromethane	1.294	50	13552	18.317	ug/l	98
4) Vinyl Chloride	1.374	62	14205	19.989	ug/l	97
5) Bromomethane	1.599	94	5813	20.374	ug/l	100
6) Chloroethane	1.678	64	8304	18.209	ug/l	90
7) Trichlorofluoromethane	1.886	101	21364	20.366	ug/l	99
8) Diethyl Ether	2.136	74	7695	20.326	ug/l	83
9) 1,1,2-Trichlorotrifluo...	2.325	101	15006	21.390	ug/l	89
10) Methyl Iodide	2.453	142	13985	20.793	ug/l	# 85
11) Tert butyl alcohol	2.971	59	17795	94.664	ug/l	100
12) 1,1-Dichloroethene	2.319	96	13210	20.203	ug/l	# 80
13) Acrolein	2.239	56	14052	106.794	ug/l	96
14) Allyl chloride	2.660	41	26891	21.739	ug/l	# 87
15) Acrylonitrile	3.068	53	49389	107.284	ug/l	99
16) Acetone	2.386	43	45169	105.785	ug/l	89
17) Carbon Disulfide	2.508	76	32826	18.712	ug/l	99
18) Methyl Acetate	2.709	43	23028	21.088	ug/l	# 88
19) Methyl tert-butyl Ether	3.117	73	50458	21.020	ug/l	96
20) Methylene Chloride	2.788	84	15725	20.642	ug/l	# 76
21) trans-1,2-Dichloroethene	3.093	96	14242	19.582	ug/l	85
22) Diisopropyl ether	3.769	45	53534	21.721	ug/l	# 90
23) Vinyl Acetate	3.727	43	233951	108.553	ug/l	# 90
24) 1,1-Dichloroethane	3.611	63	29325	20.999	ug/l	98
25) 2-Butanone	4.562	43	67610	98.595	ug/l	91
26) 2,2-Dichloropropane	4.489	77	22230	20.816	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	17768	21.933	ug/l	91
28) Bromochloromethane	4.897	49	10632	19.086	ug/l	# 79
29) Tetrahydrofuran	5.013	42	44679	117.562	ug/l	# 85
30) Chloroform	5.099	83	30609	21.872	ug/l	94
31) Cyclohexane	5.470	56	26614	21.740	ug/l	86
32) 1,1,1-Trichloroethane	5.385	97	26816	21.560	ug/l	96
36) 1,1-Dichloropropene	5.696	75	22820	21.179	ug/l	97
37) Ethyl Acetate	4.714	43	27123	21.626	ug/l	95
38) Carbon Tetrachloride	5.684	117	23126	21.963	ug/l	98
39) Methylcyclohexane	7.385	83	26907	21.709	ug/l	# 88
40) Benzene	6.043	78	62118	20.870	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 16:26:59 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	14338	21.825	ug/l	89
42) 1,2-Dichloroethane	6.092	62	25779	20.373	ug/l	94
43) Isopropyl Acetate	6.348	43	37833	19.974	ug/l	94
44) Trichloroethene	7.135	130	15959	20.723	ug/l	92
45) 1,2-Dichloropropane	7.433	63	17277	22.117	ug/l	98
46) Dibromomethane	7.586	93	12513	22.385	ug/l #	85
47) Bromodichloromethane	7.824	83	23592	21.551	ug/l #	99
48) Methyl methacrylate	7.696	41	20632	22.500	ug/l #	82
49) 1,4-Dioxane	7.665	88	7274	364.025	ug/l #	83
51) 4-Methyl-2-Pentanone	8.574	43	137518	105.759	ug/l	89
52) Toluene	8.720	92	40263	21.638	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	20220	17.764	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	25160	20.848	ug/l #	79
55) 1,1,2-Trichloroethane	9.153	97	15490	20.490	ug/l	97
56) Ethyl methacrylate	9.116	69	23357	18.903	ug/l #	86
57) 1,3-Dichloropropane	9.311	76	25883	18.980	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	72443	114.515	ug/l	92
59) 2-Hexanone	9.433	43	86170	84.802	ug/l	86
60) Dibromochloromethane	9.525	129	14609	19.977	ug/l	96
61) 1,2-Dibromoethane	9.610	107	15426	19.109	ug/l	96
64) Tetrachloroethene	9.275	164	14739	22.762	ug/l	92
65) Chlorobenzene	10.079	112	40460	20.899	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	13815	20.763	ug/l	96
67) Ethyl Benzene	10.195	91	76625	21.250	ug/l	99
68) m/p-Xylenes	10.305	106	56844	43.493	ug/l	92
69) o-Xylene	10.640	106	27431	20.887	ug/l	84
70) Styrene	10.659	104	46755	22.394	ug/l	93
71) Bromoform	10.799	173	10091	20.933	ug/l #	100
73) Isopropylbenzene	10.963	105	72244	20.505	ug/l	99
74) N-amyl acetate	10.841	43	32250	19.071	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.213	83	25801	20.783	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	24263m	20.315	ug/l	
77) Bromobenzene	11.201	156	16306	20.947	ug/l	79
78) n-propylbenzene	11.305	91	88813	21.246	ug/l	95
79) 2-Chlorotoluene	11.366	91	54445	20.659	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	64841	21.412	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	6621	18.870	ug/l #	80
82) 4-Chlorotoluene	11.457	91	64240	21.190	ug/l	94
83) tert-Butylbenzene	11.719	119	59226	21.289	ug/l	86
84) 1,2,4-Trimethylbenzene	11.756	105	66075	21.497	ug/l	95
85) sec-Butylbenzene	11.890	105	78281	21.480	ug/l	97
86) p-Isopropyltoluene	12.012	119	62951	21.948	ug/l	91
87) 1,3-Dichlorobenzene	11.969	146	30177	20.734	ug/l	93
88) 1,4-Dichlorobenzene	12.042	146	30541	20.257	ug/l	94
89) n-Butylbenzene	12.335	91	56779	20.911	ug/l	95
90) Hexachloroethane	12.542	117	9191	20.080	ug/l	85
91) 1,2-Dichlorobenzene	12.335	146	29374	20.814	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6311	20.741	ug/l	58
93) 1,2,4-Trichlorobenzene	13.591	180	17129	20.593	ug/l	98
94) Hexachlorobutadiene	13.725	225	8220	20.294	ug/l	94
95) Naphthalene	13.780	128	61018	19.974	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	16606	19.972	ug/l	98

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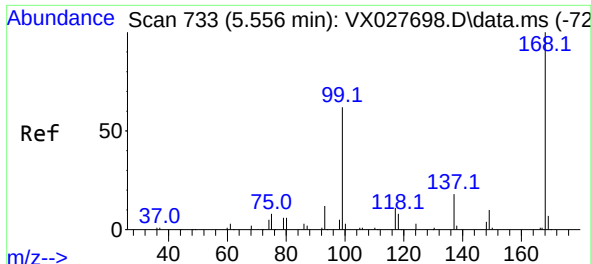
Manual Integrations
APPROVED

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

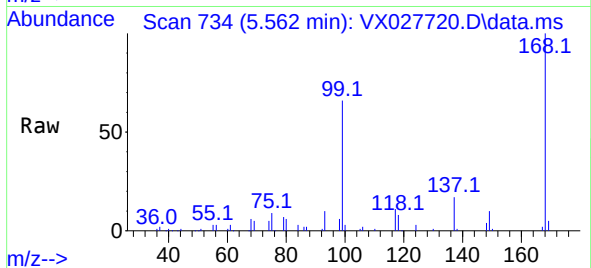
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX027720.D
Acq: 26 Mar 2022 12:22

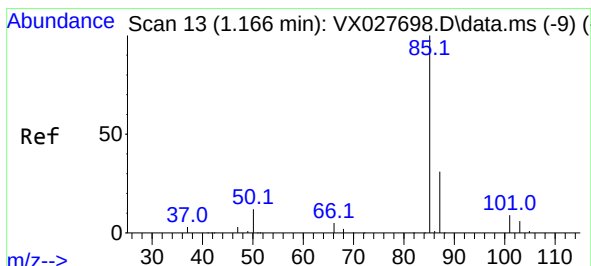
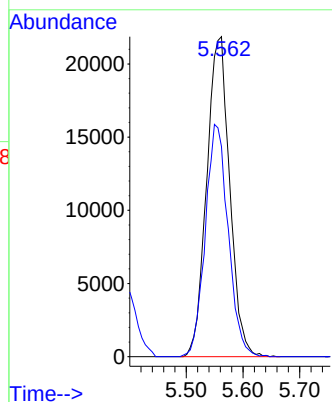
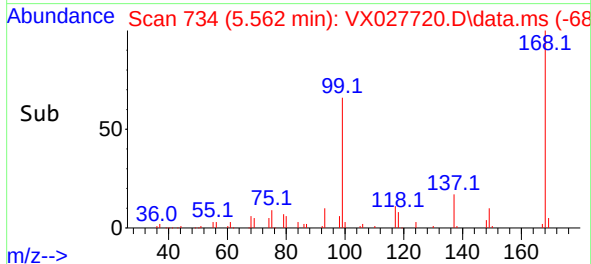
Instrument :
MSVOA_X
ClientSampleId :
VX0326MBS01



Tgt Ion:168 Resp: 6155
Ion Ratio Lower Upper
168 100
99 65.7 41.7 62.5

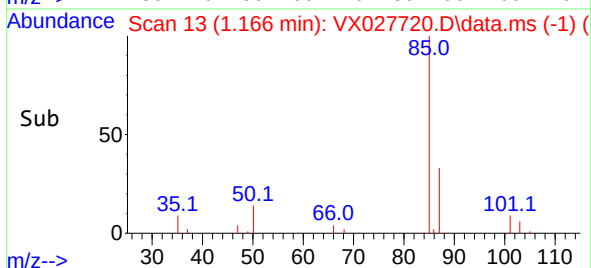
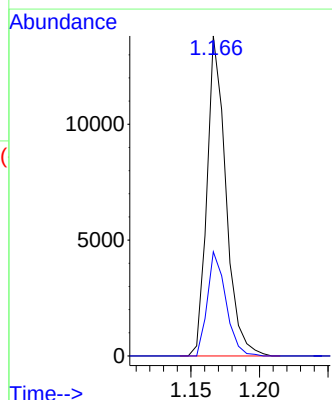
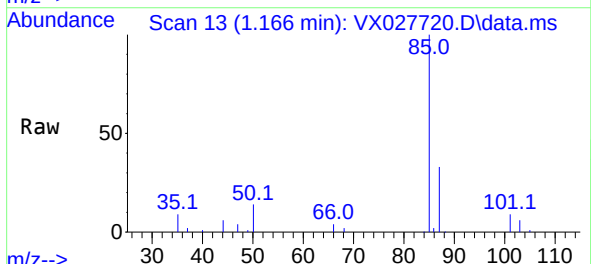
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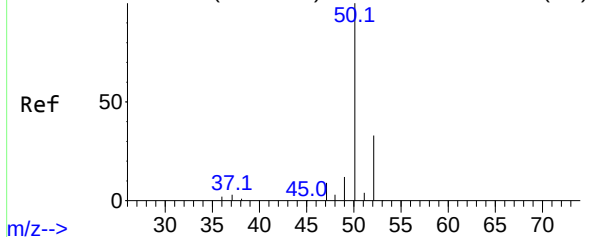


#2
Dichlorodifluoromethane
Concen: 18.594 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027720.D
Acq: 26 Mar 2022 12:22

Tgt Ion: 85 Resp: 13277
Ion Ratio Lower Upper
85 100
87 32.5 16.2 48.6



Abundance Scan 34 (1.294 min): VX027698.D\data.ms (-30)



#3

Chloromethane

Concen: 18.317 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX027720.D

Acq: 26 Mar 2022 12:22

Instrument :

MSVOA_X

ClientSampleId :

VX0326MBS01

Tgt Ion: 50 Resp: 1355

Ion Ratio Lower Upper

50 100

52 31.8 26.4 39.6

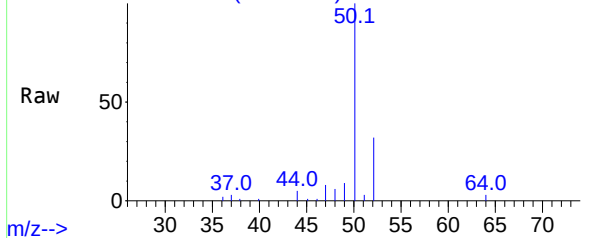
Manual Integrations

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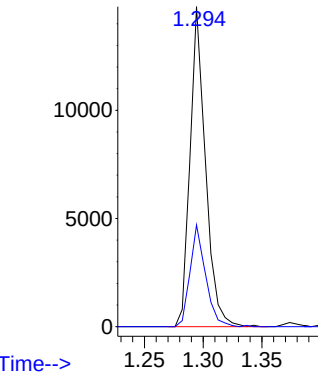
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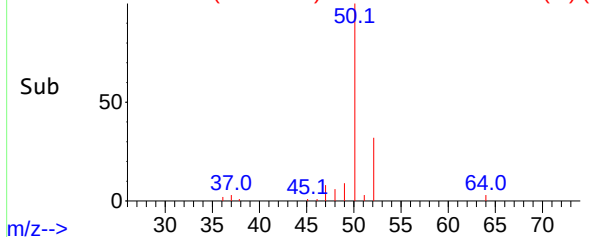
Abundance Scan 34 (1.294 min): VX027720.D\data.ms



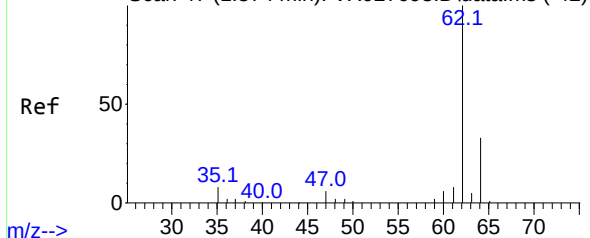
Abundance



Abundance Scan 34 (1.294 min): VX027720.D\data.ms (-1)



Abundance Scan 47 (1.374 min): VX027698.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 19.989 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX027720.D

Acq: 26 Mar 2022 12:22

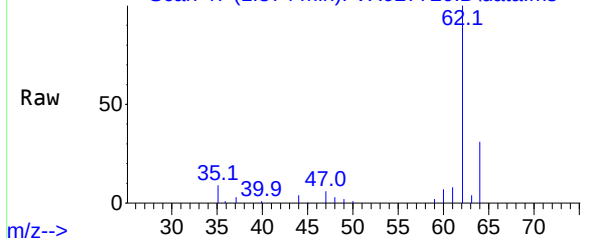
Tgt Ion: 62 Resp: 14205

Ion Ratio Lower Upper

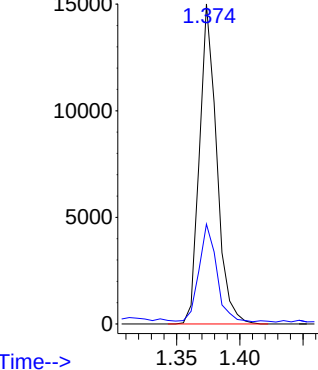
62 100

64 30.3 25.5 38.3

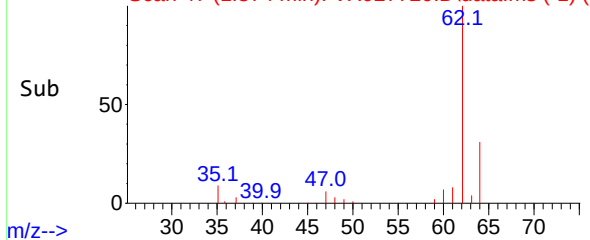
Abundance Scan 47 (1.374 min): VX027720.D\data.ms

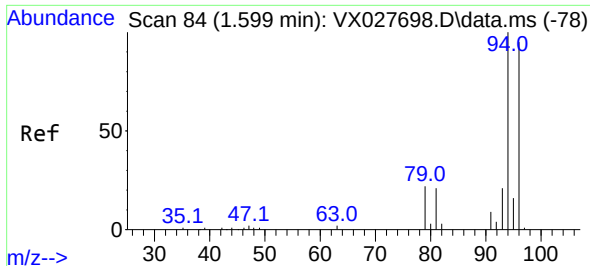


Abundance



Abundance Scan 47 (1.374 min): VX027720.D\data.ms (-1)





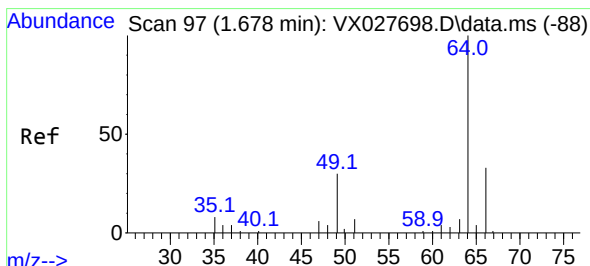
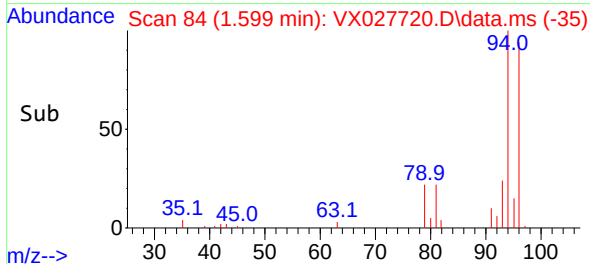
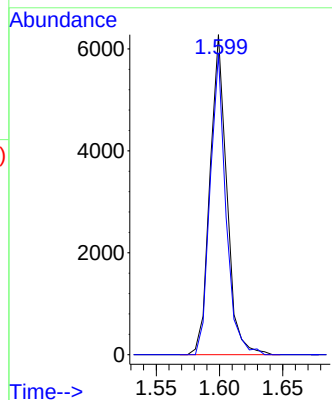
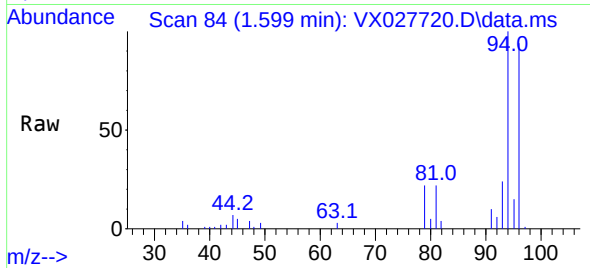
#5
Bromomethane
Concen: 20.374 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027720.D
Acq: 26 Mar 2022 12:22

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Tgt Ion: 94 Resp: 581
Ion Ratio Lower Upper
94 100
96 94.0 75.3 112.9

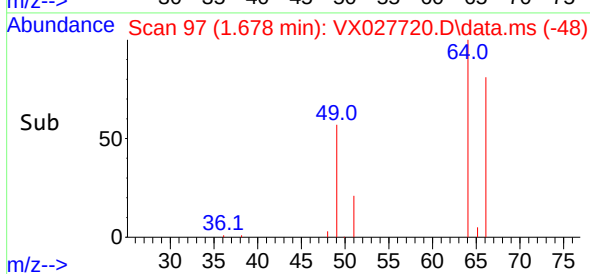
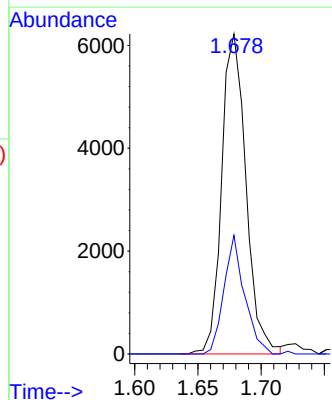
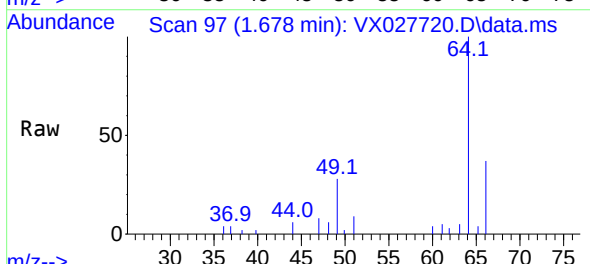
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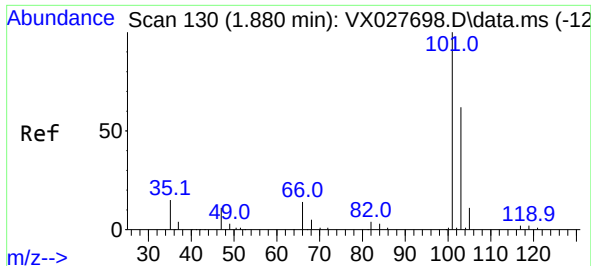
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#6
Chloroethane
Concen: 18.209 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX027720.D
Acq: 26 Mar 2022 12:22

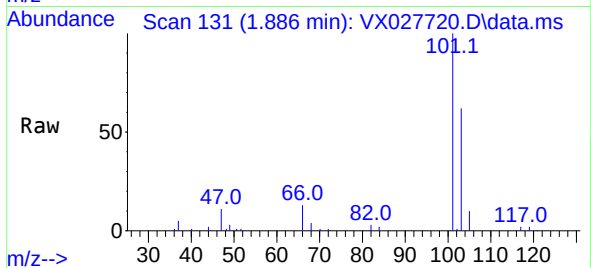
Tgt Ion: 64 Resp: 8304
Ion Ratio Lower Upper
64 100
66 37.0 25.3 37.9





#7
 Trichlorofluoromethane
 Concen: 20.366 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX027720.D
 Acq: 26 Mar 2022 12:22

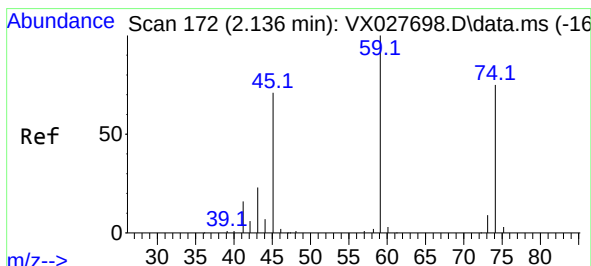
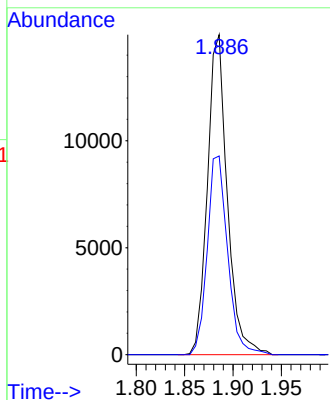
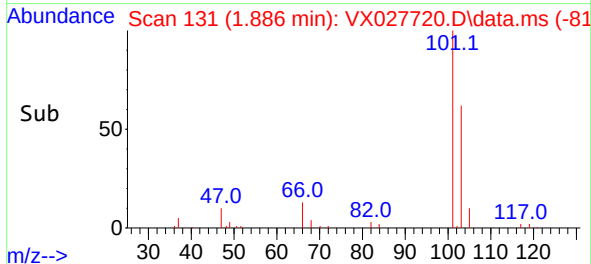
Instrument :
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 VX0326MBS01



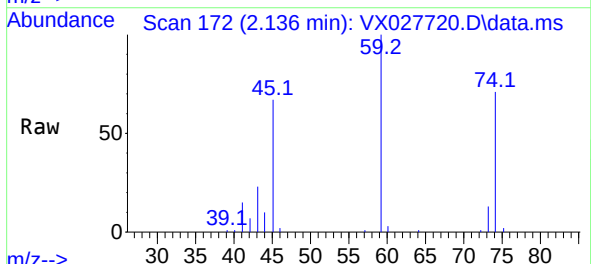
Tgt Ion:101 Resp: 21364
 Ion Ratio Lower Upper
 101 100
 103 62.1 50.5 75.7

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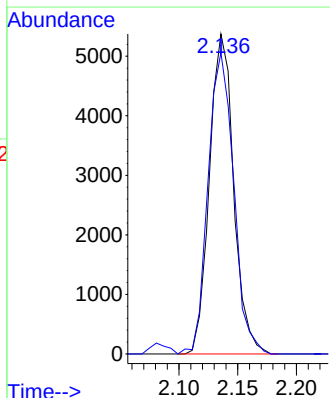
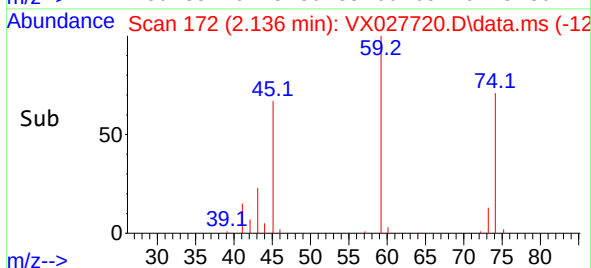
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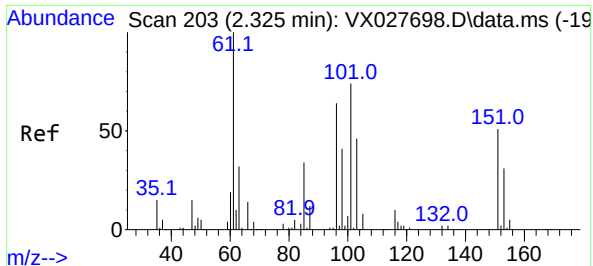


#8
 Diethyl Ether
 Concen: 20.326 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX027720.D
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Tgt Ion: 74 Resp: 7695
 Ion Ratio Lower Upper
 74 100
 45 99.7 42.0 126.0





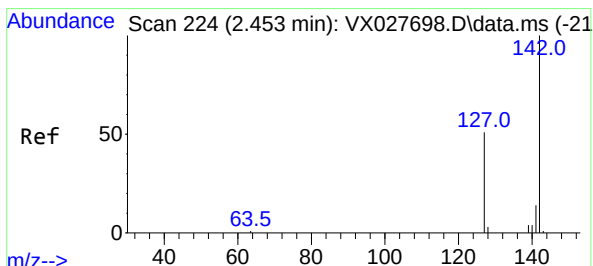
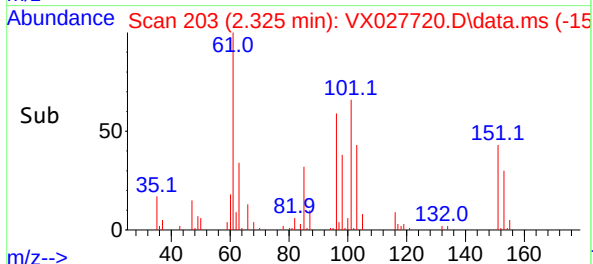
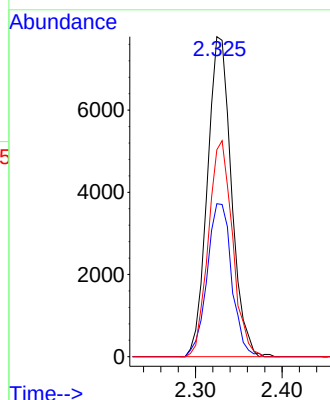
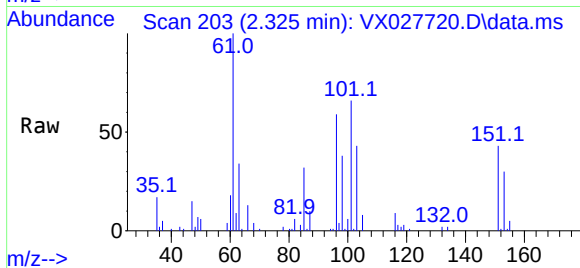
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.390 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX027720.D
Acq: 26 Mar 2022 12:22

Instrument :
MSVOA_X
ClientSampleId :
VX0326MBS01

Tgt Ion:101 Resp: 15000
Ion Ratio Lower Upper
101 100
85 48.9 33.5 50.3
151 67.5 61.8 92.6

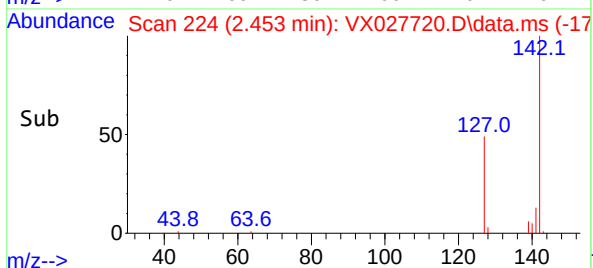
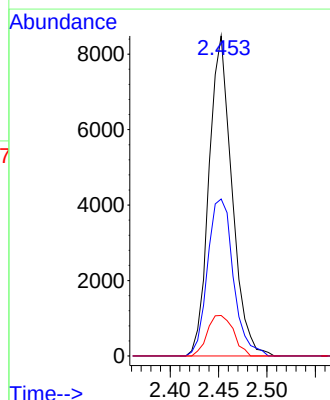
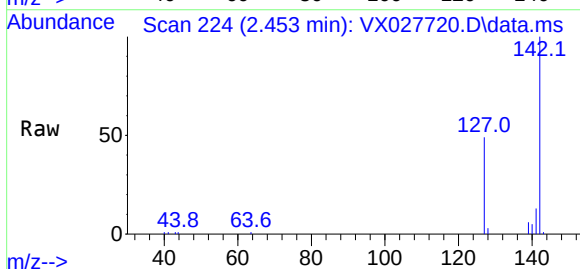
Manual Integrations
APPROVED

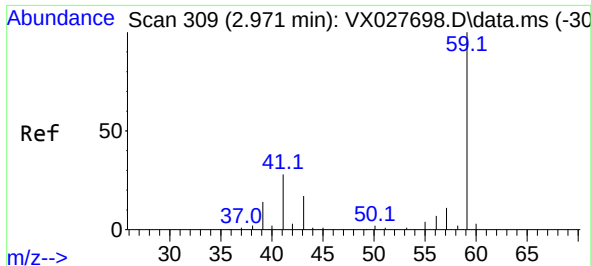
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#10
Methyl Iodide
Concen: 20.793 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027720.D
Acq: 26 Mar 2022 12:22

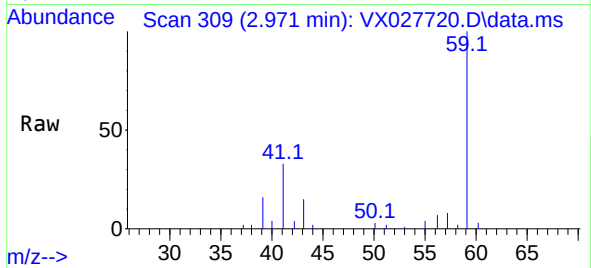
Tgt Ion:142 Resp: 13985
Ion Ratio Lower Upper
142 100
127 55.1 33.9 50.9#
141 14.4 11.4 17.2





#11
Tert butyl alcohol
Concen: 94.664 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.000 min
Lab File: VX027720.D
Acq: 26 Mar 2022 12:22

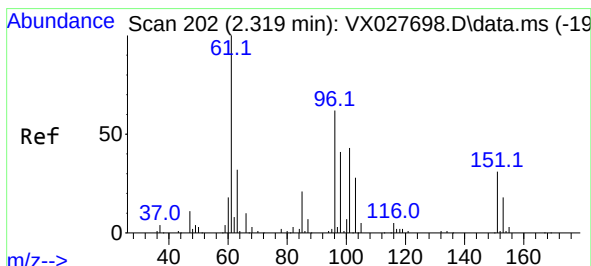
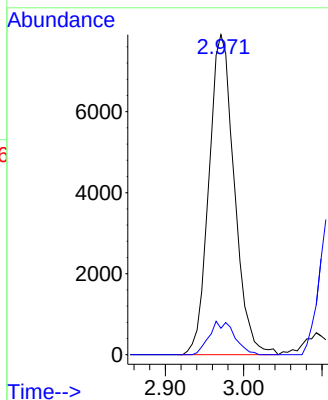
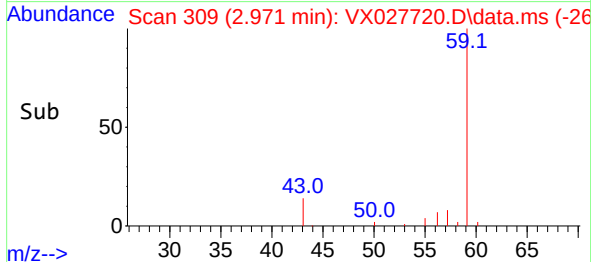
Instrument :
MSVOA_X
ClientSampleId :
VX0326MBS01



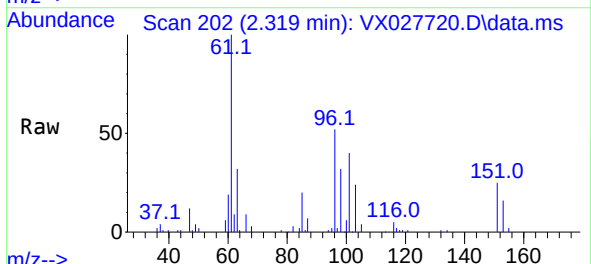
Tgt Ion: 59 Resp: 1779
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5

Manual Integrations
APPROVED

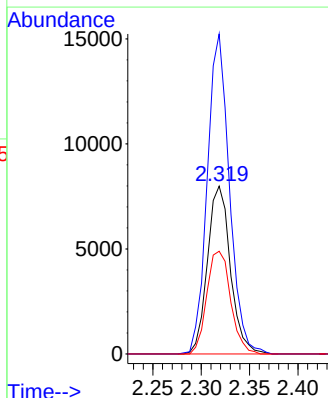
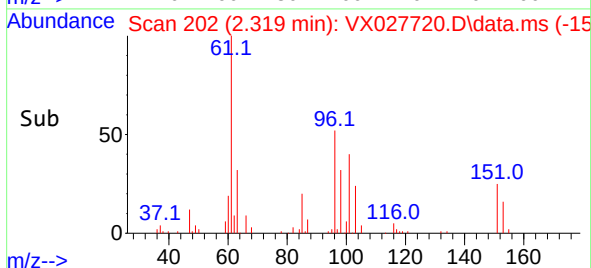
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

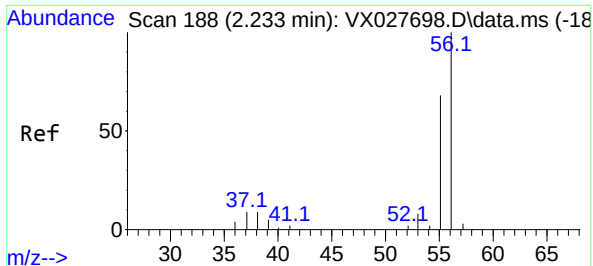


#12
1,1-Dichloroethene
Concen: 20.203 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX027720.D
Acq: 26 Mar 2022 12:22



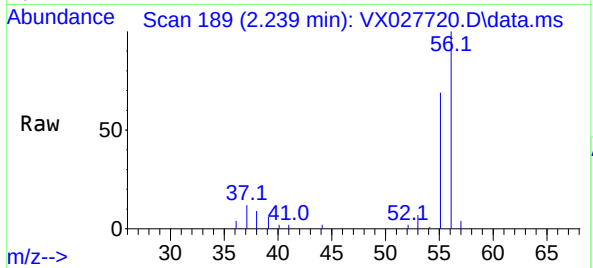
Tgt Ion: 96 Resp: 13210
Ion Ratio Lower Upper
96 100
61 190.7 124.6 187.0#
98 61.3 51.0 76.4





#13
Acrolein
Concen: 106.794 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027720.D
Acq: 26 Mar 2022 12:22

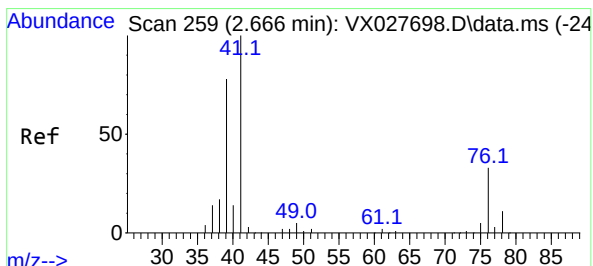
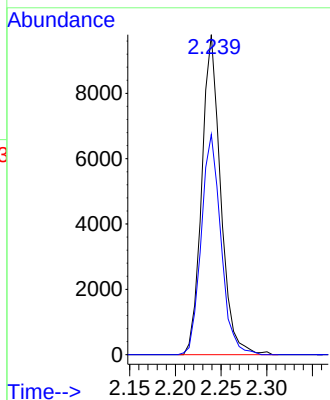
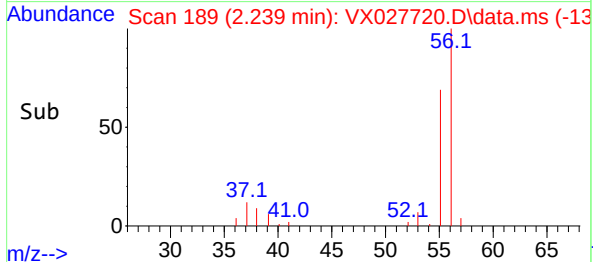
Instrument :
MSVOA_X
ClientSampleId :
VX0326MBS01



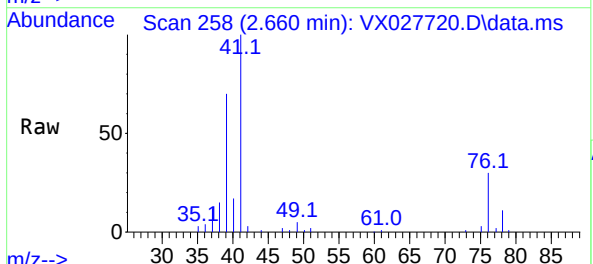
Tgt Ion: 56 Resp: 1405
Ion Ratio Lower Upper
56 100
55 71.7 55.0 82.6

Manual Integrations
APPROVED

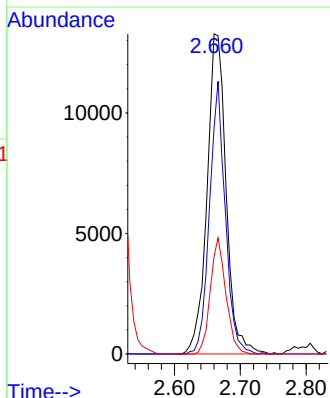
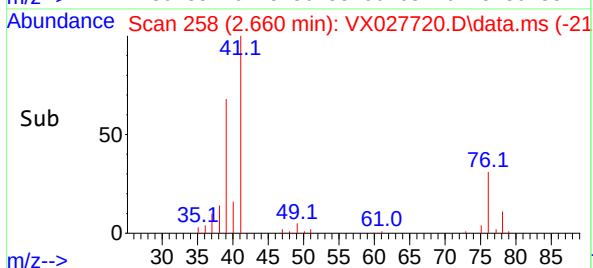
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

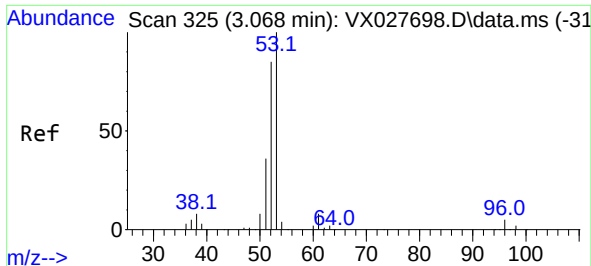


#14
Allyl chloride
Concen: 21.739 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX027720.D
Acq: 26 Mar 2022 12:22



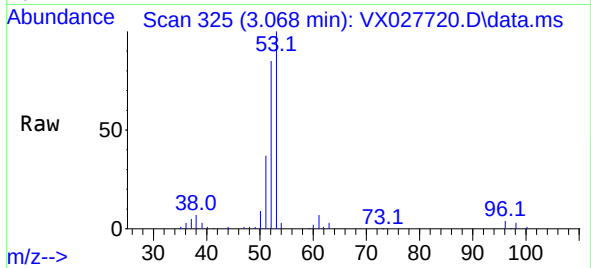
Tgt Ion: 41 Resp: 26891
Ion Ratio Lower Upper
41 100
39 70.2 50.4 75.6
76 29.4 32.7 49.1#





#15
Acrylonitrile
Concen: 107.284 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027720.D
Acq: 26 Mar 2022 12:22

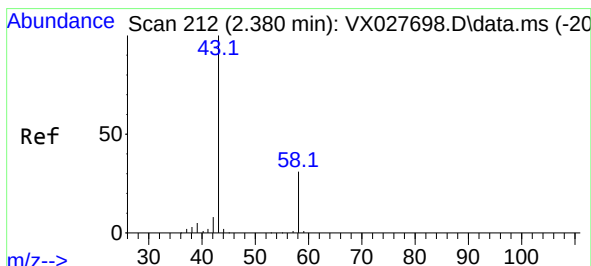
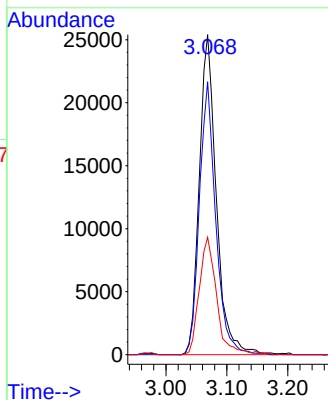
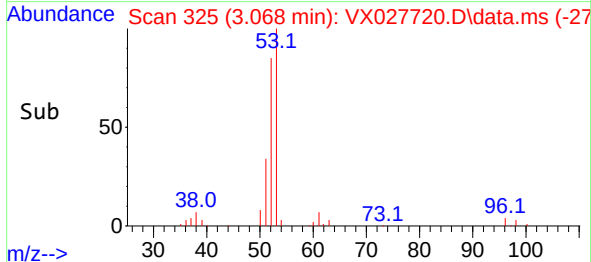
Instrument :
MSVOA_X
ClientSampleId :
VX0326MBS01



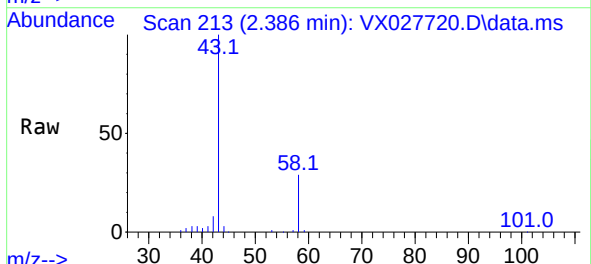
Tgt Ion: 53 Resp: 49389
Ion Ratio Lower Upper
53 100
52 82.0 65.7 98.5
51 37.6 28.4 42.6

Manual Integrations
APPROVED

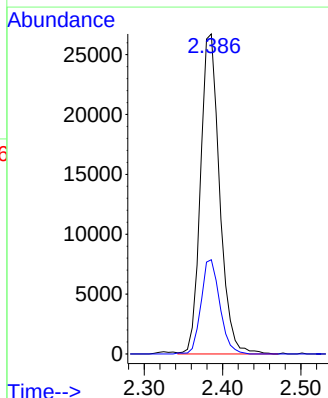
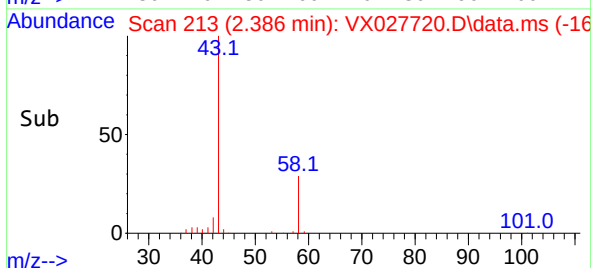
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

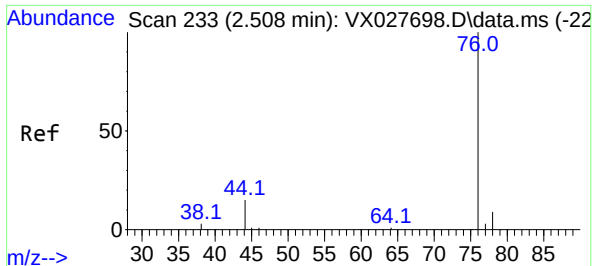


#16
Acetone
Concen: 105.785 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX027720.D
Acq: 26 Mar 2022 12:22



Tgt Ion: 43 Resp: 45169
Ion Ratio Lower Upper
43 100
58 29.4 28.8 43.2





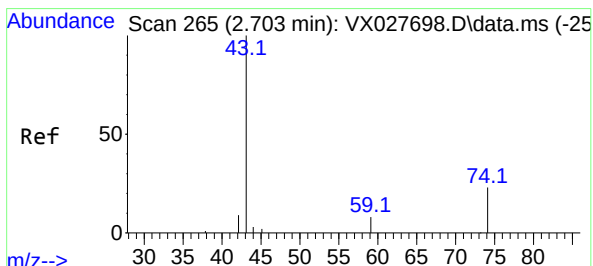
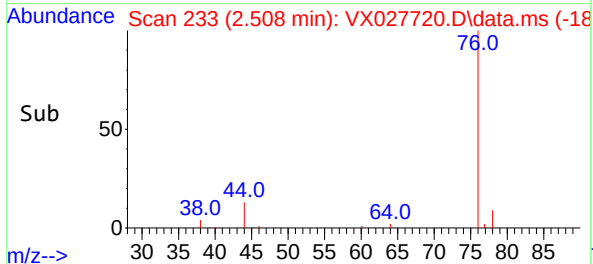
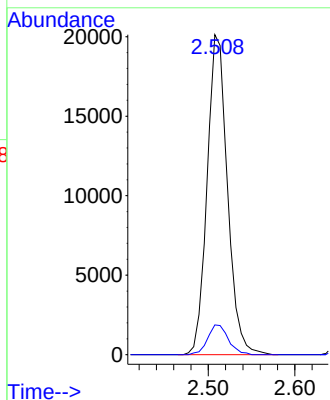
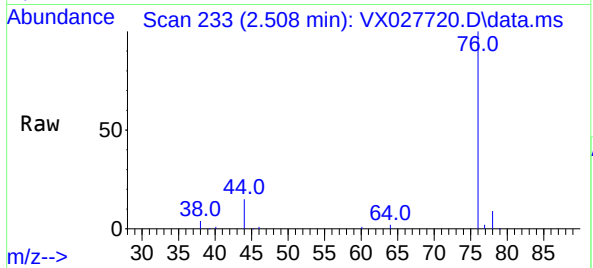
#17
Carbon Disulfide
Concen: 18.712 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027720.D
Acq: 26 Mar 2022 12:22

Instrument :
MSVOA_X
ClientSampleId :
VX0326MBS01

Tgt Ion: 76 Resp: 32820
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

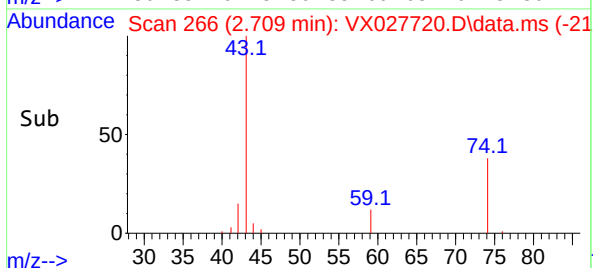
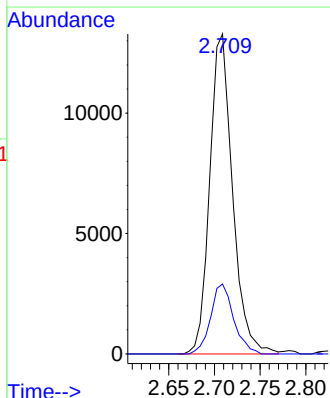
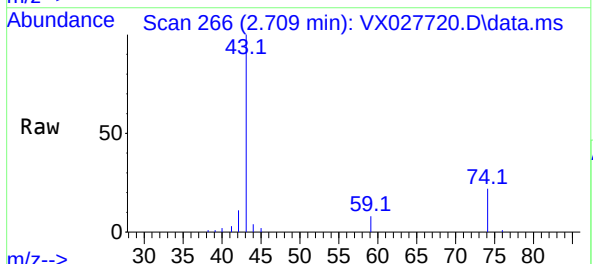
Manual Integrations
APPROVED

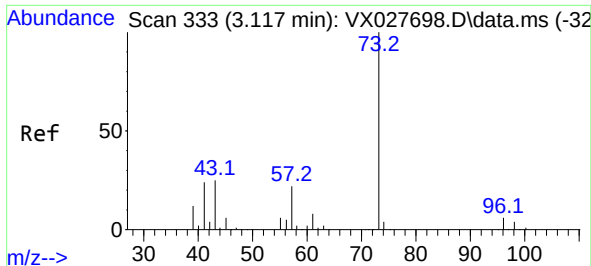
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#18
Methyl Acetate
Concen: 21.088 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX027720.D
Acq: 26 Mar 2022 12:22

Tgt Ion: 43 Resp: 23028
Ion Ratio Lower Upper
43 100
74 22.1 22.8 34.2#





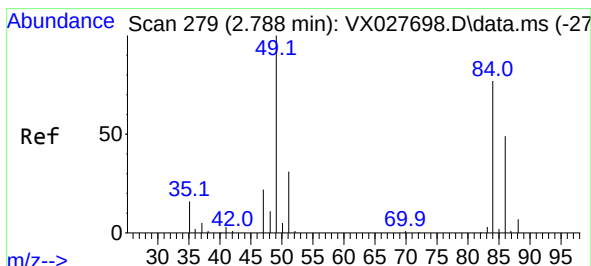
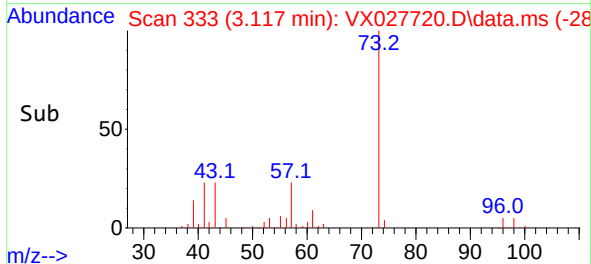
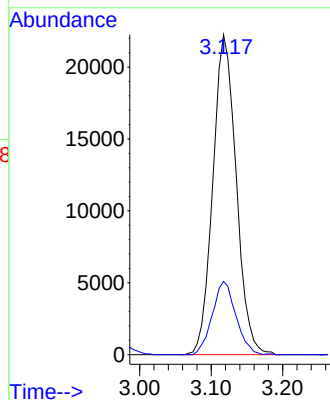
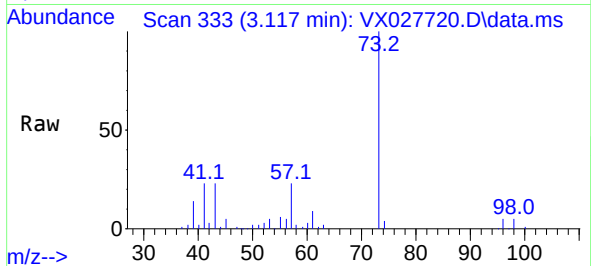
#19
Methyl tert-butyl Ether
Concen: 21.020 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027720.D
Acq: 26 Mar 2022 12:22

Instrument :
MSVOA_X
ClientSampleId :
VX0326MBS01

Tgt Ion: 73 Resp: 50458
Ion Ratio Lower Upper
73 100
57 22.9 16.8 25.2

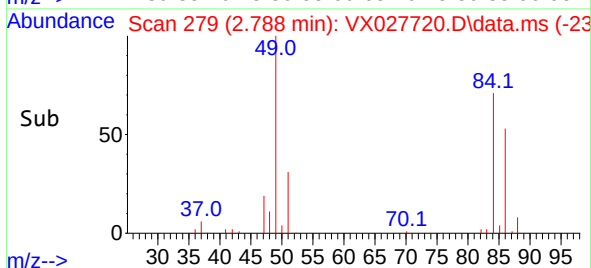
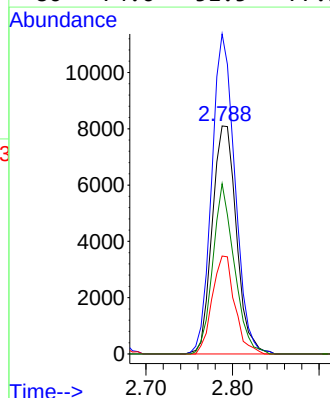
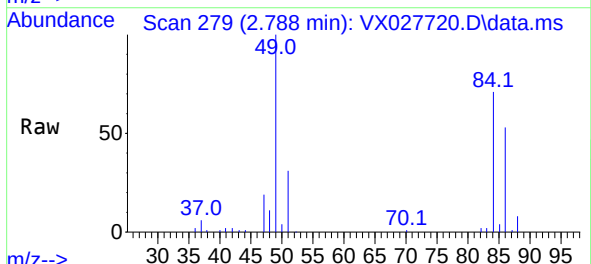
Manual Integrations
APPROVED

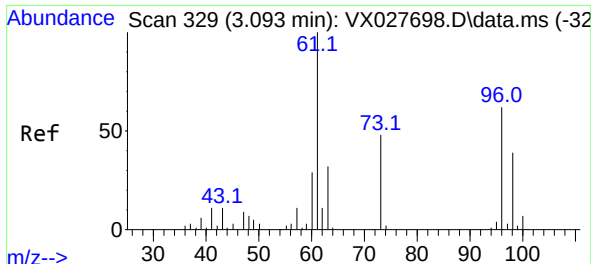
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#20
Methylene Chloride
Concen: 20.642 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX027720.D
Acq: 26 Mar 2022 12:22

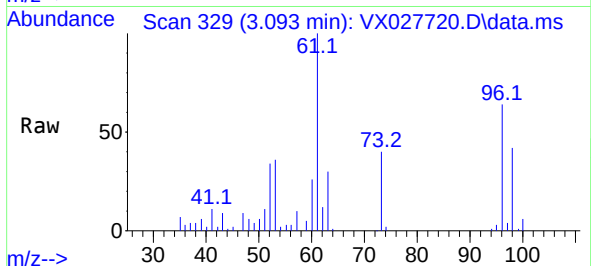
Tgt Ion: 84 Resp: 15725
Ion Ratio Lower Upper
84 100
49 140.3 85.5 128.3#
51 42.9 26.6 39.8#
86 74.6 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 19.582 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027720.D
Acq: 26 Mar 2022 12:22

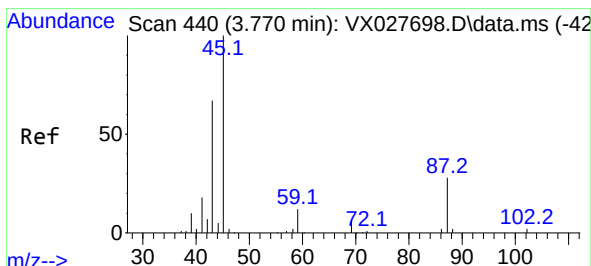
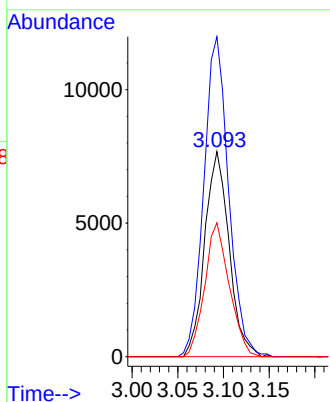
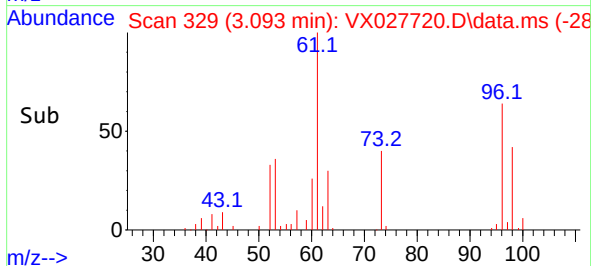
Instrument :
MSVOA_X
ClientSampleId :
VX0326MBS01



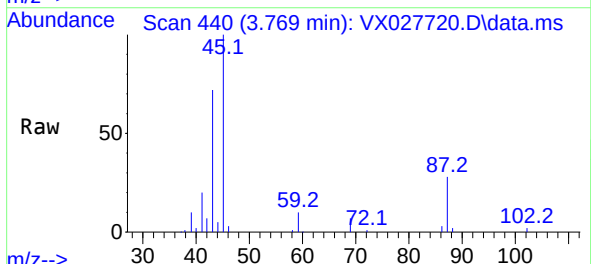
Tgt Ion: 96 Resp: 1424
Ion Ratio Lower Upper
96 100
61 156.0 105.4 158.2
98 65.3 50.0 75.0

Manual Integrations
APPROVED

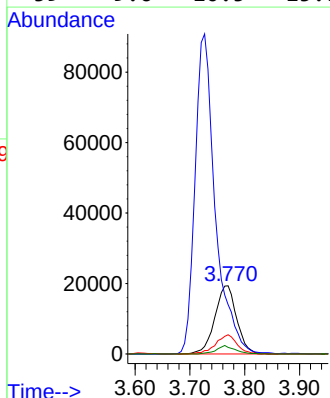
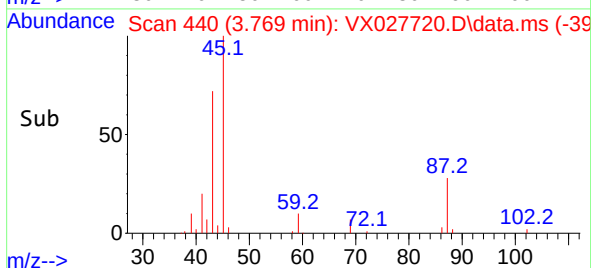
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

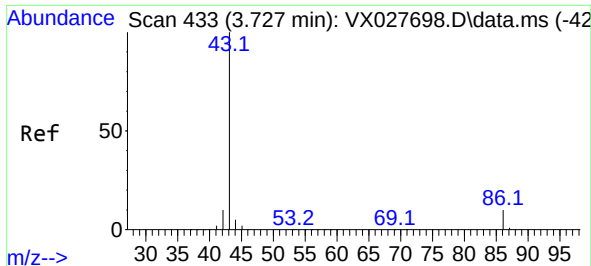


#22
Diisopropyl ether
Concen: 21.721 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.001 min
Lab File: VX027720.D
Acq: 26 Mar 2022 12:22



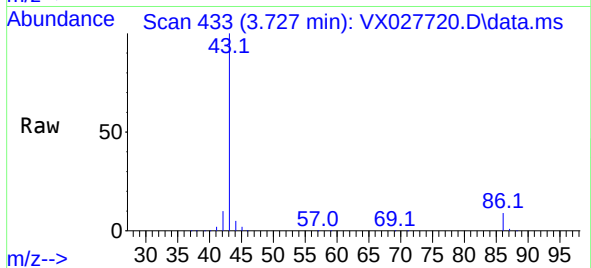
Tgt Ion: 45 Resp: 53534
Ion Ratio Lower Upper
45 100
43 71.7 50.8 76.2
87 28.1 26.6 39.8
59 9.6 10.5 15.7#





#23
 Vinyl Acetate
 Concen: 108.553 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX027720.D
 Acq: 26 Mar 2022 12:22

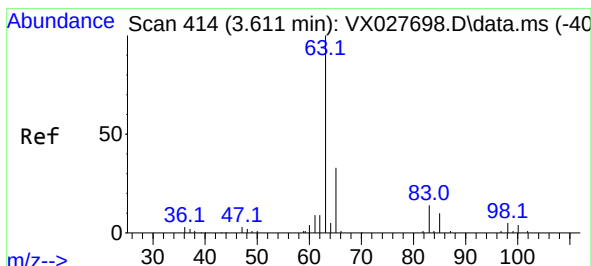
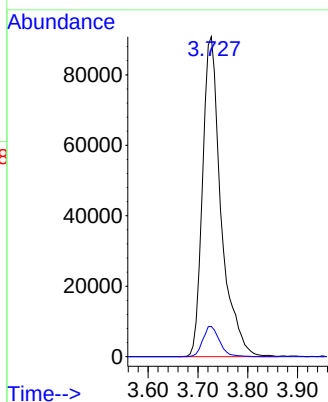
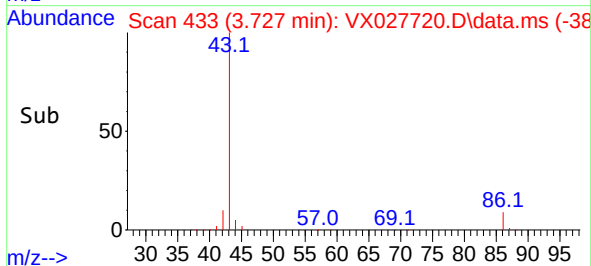
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0326MBS01



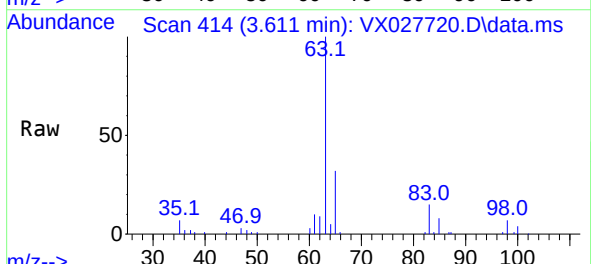
Tgt Ion: 43 Resp: 23395
 Ion Ratio Lower Upper
 43 100
 86 9.4 10.8 16.2

Manual Integrations
 APPROVED

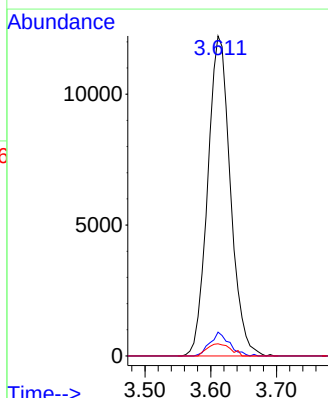
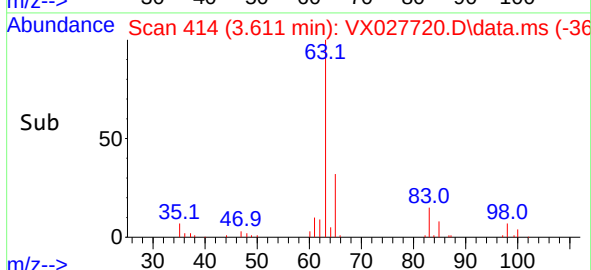
Reviewed By :John Carlone 03/28/2022
 Supervised By :Mahesh Dadoda 03/28/2022

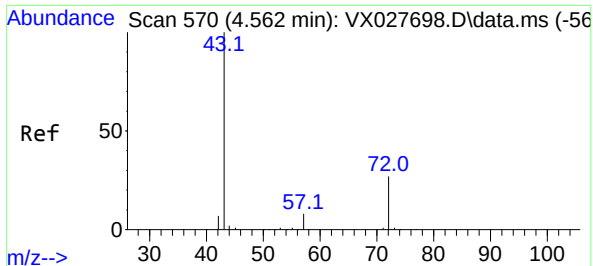


#24
 1,1-Dichloroethane
 Concen: 20.999 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027720.D
 Acq: 26 Mar 2022 12:22



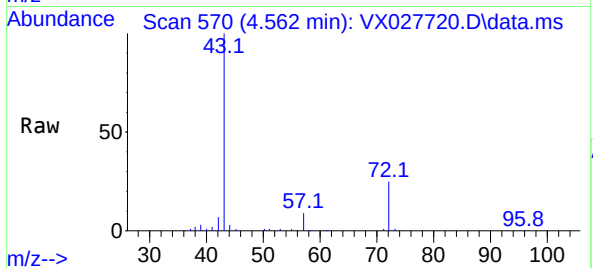
Tgt Ion: 63 Resp: 29325
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.9 11.7
 100 3.8 2.4 7.2





#25
2-Butanone
Concen: 98.595 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX027720.D
Acq: 26 Mar 2022 12:22

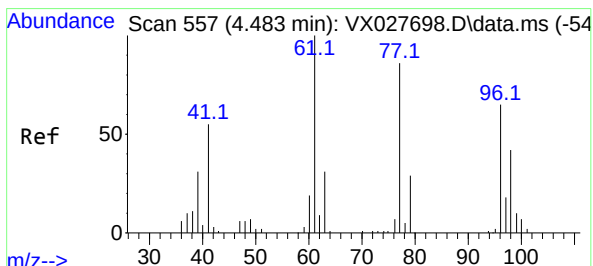
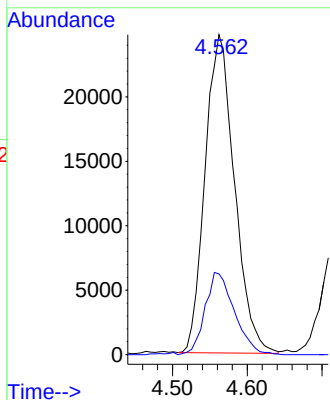
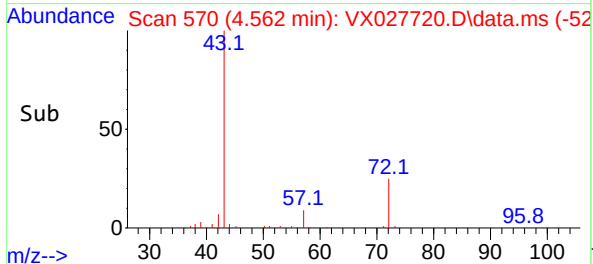
Instrument :
MSVOA_X
ClientSampleId :
VX0326MBS01



Tgt Ion: 43 Resp: 67610
Ion Ratio Lower Upper
43 100
72 25.4 24.4 36.6

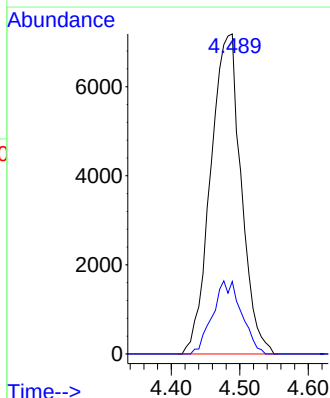
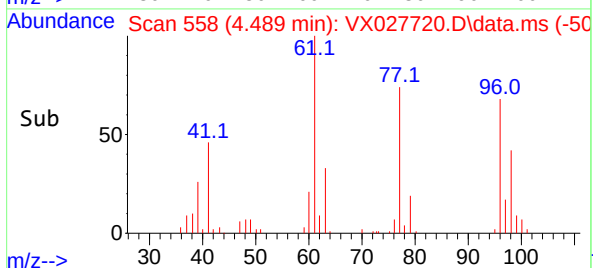
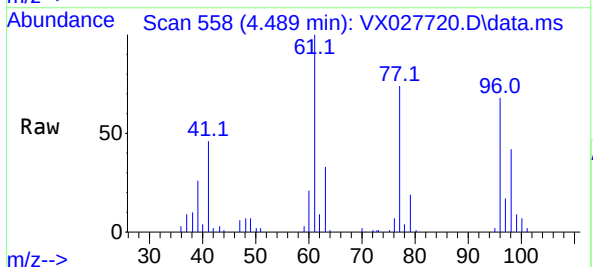
Manual Integrations
APPROVED

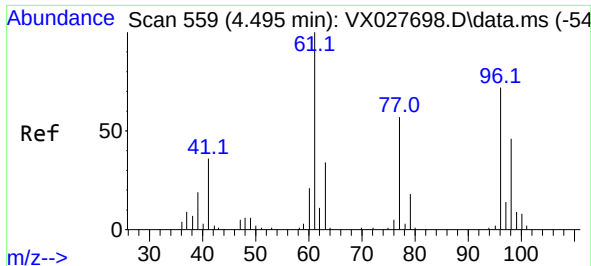
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#26
2,2-Dichloropropane
Concen: 20.816 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.006 min
Lab File: VX027720.D
Acq: 26 Mar 2022 12:22

Tgt Ion: 77 Resp: 22230
Ion Ratio Lower Upper
77 100
97 21.6 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 21.933 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX027720.D

Acq: 26 Mar 2022 12:22

Instrument :

MSVOA_X

ClientSampleId :

VX0326MBS01

Tgt Ion: 96 Resp: 1776

Ion Ratio Lower Upper

96 100

61 157.0 0.0 283.8

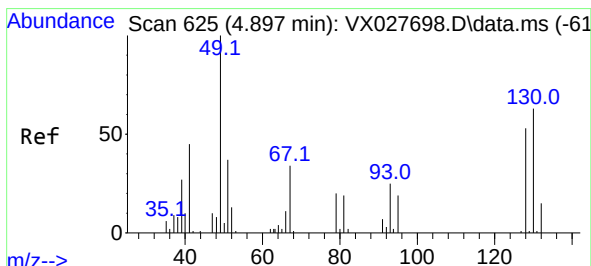
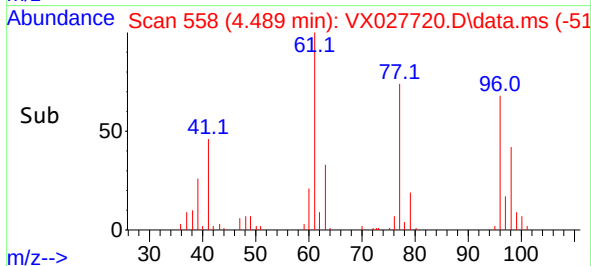
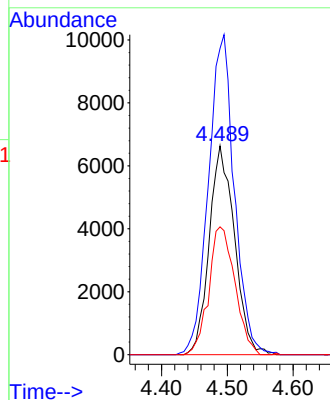
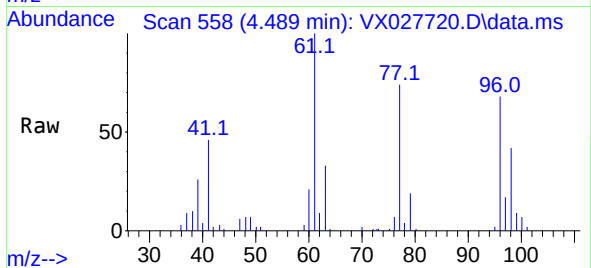
98 63.3 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2022

Supervised By :Mahesh Dadoda 03/28/2022



#28

Bromochloromethane

Concen: 19.086 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX027720.D

Acq: 26 Mar 2022 12:22

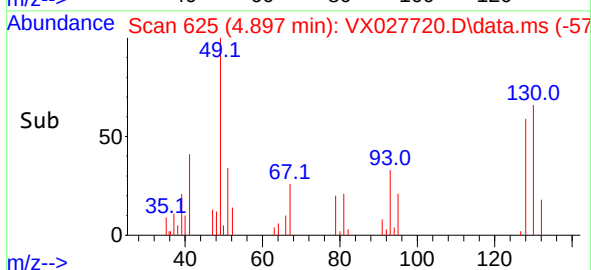
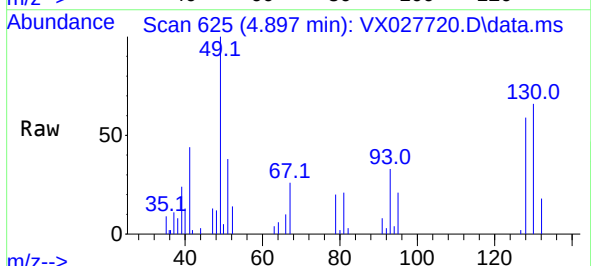
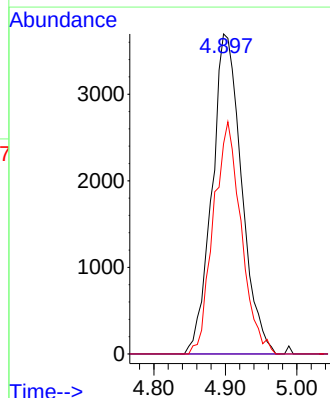
Tgt Ion: 49 Resp: 10632

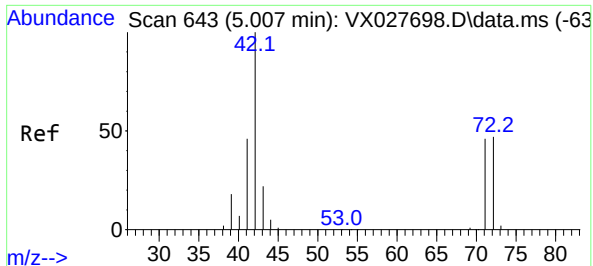
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.4

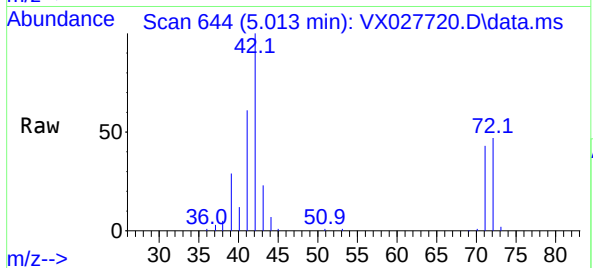
130 68.2 70.7 106.1#





#29
Tetrahydrofuran
Concen: 117.562 ug/l
RT: 5.013 min Scan# 643
Delta R.T. 0.006 min
Lab File: VX027720.D
Acq: 26 Mar 2022 12:22

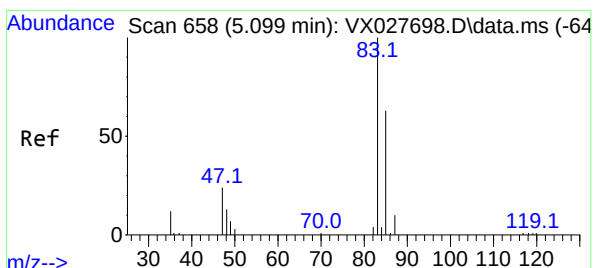
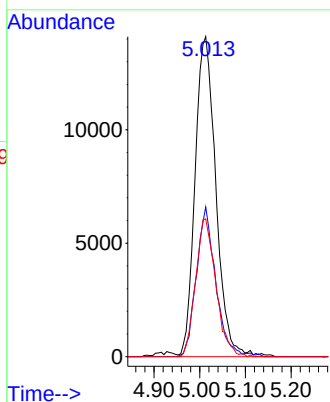
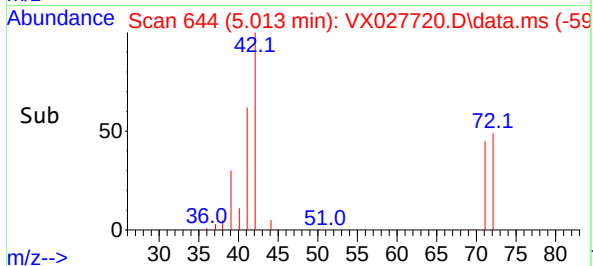
Instrument :
MSVOA_X
ClientSampleId :
VX0326MBS01



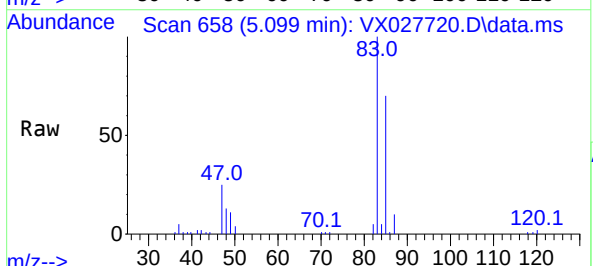
Tgt Ion: 42 Resp: 44679
Ion Ratio Lower Upper
42 100
72 43.2 44.1 66.1
71 41.8 40.5 60.7

Manual Integrations
APPROVED

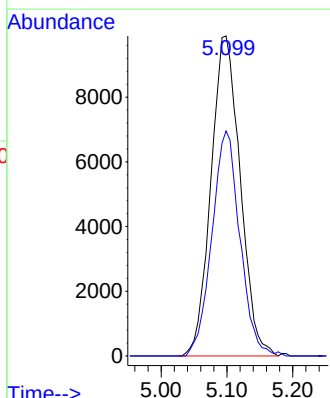
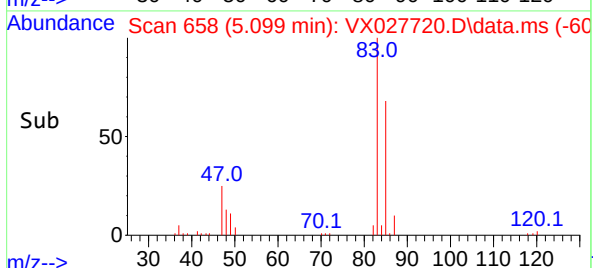
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

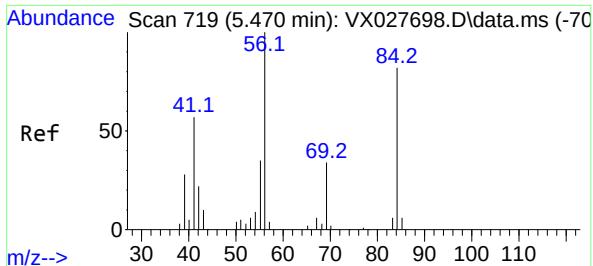


#30
Chloroform
Concen: 21.872 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX027720.D
Acq: 26 Mar 2022 12:22



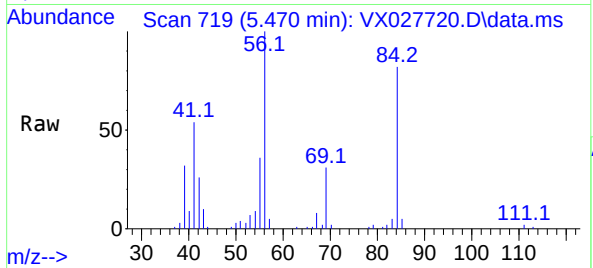
Tgt Ion: 83 Resp: 30609
Ion Ratio Lower Upper
83 100
85 70.3 52.7 79.1





#31
Cyclohexane
Concen: 21.740 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX027720.D
Acq: 26 Mar 2022 12:22

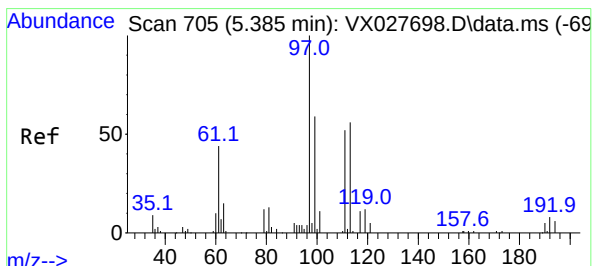
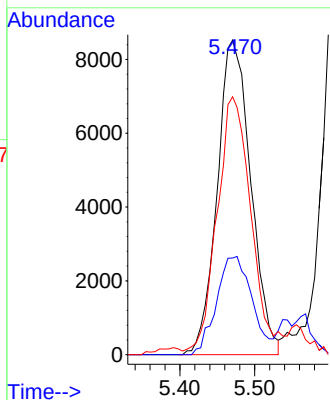
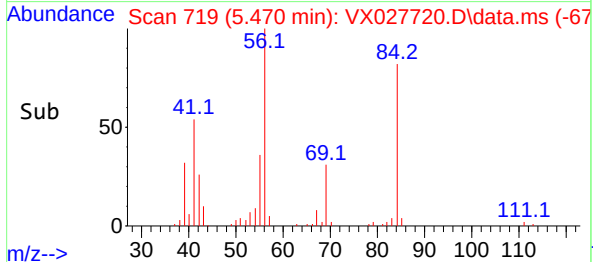
Instrument :
MSVOA_X
ClientSampleId :
VX0326MBS01



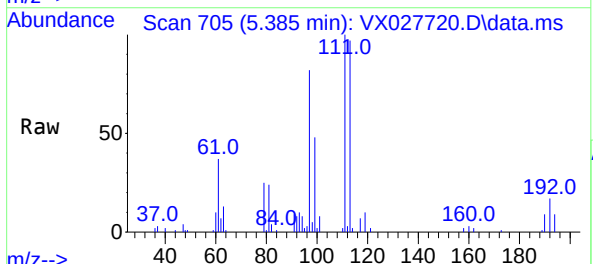
Tgt Ion: 56 Resp: 26614
Ion Ratio Lower Upper
56 100
69 30.7 26.7 40.1
84 80.1 77.2 115.8

Manual Integrations
APPROVED

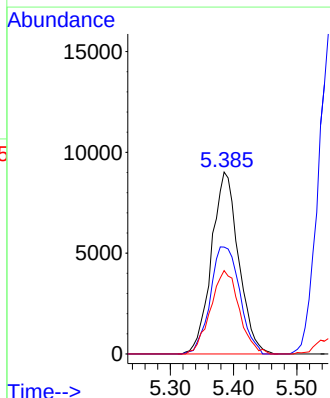
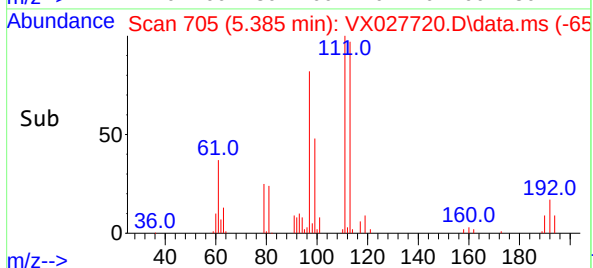
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

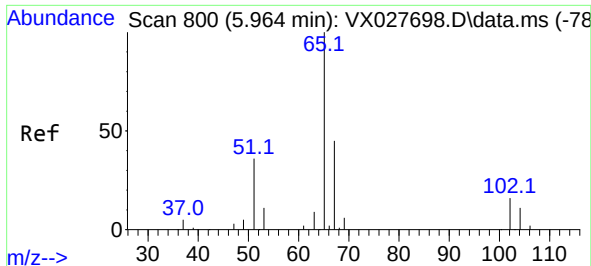


#32
1,1,1-Trichloroethane
Concen: 21.560 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027720.D
Acq: 26 Mar 2022 12:22



Tgt Ion: 97 Resp: 26816
Ion Ratio Lower Upper
97 100
99 64.0 51.8 77.6
61 48.3 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 46.302 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX027720.D

Acq: 26 Mar 2022 12:22

Instrument :

MSVOA_X

ClientSampleId :

VX0326MBS01

Tgt Ion: 65 Resp: 4674

Ion Ratio Lower Upper

65 100

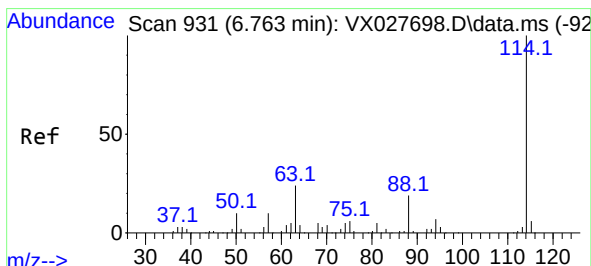
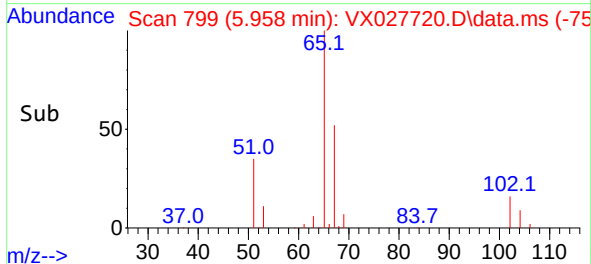
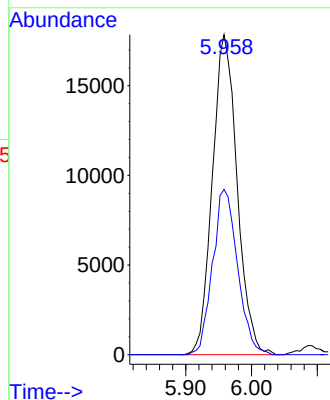
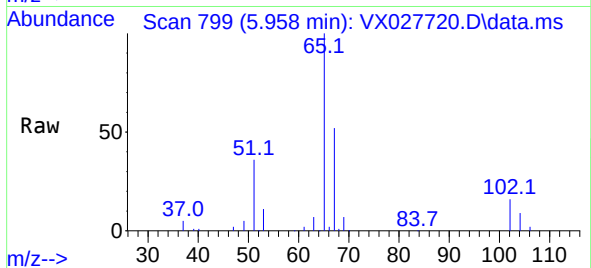
67 52.1 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2022

Supervised By :Mahesh Dadoda 03/28/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX027720.D

Acq: 26 Mar 2022 12:22

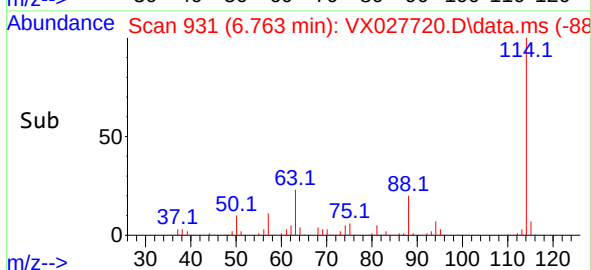
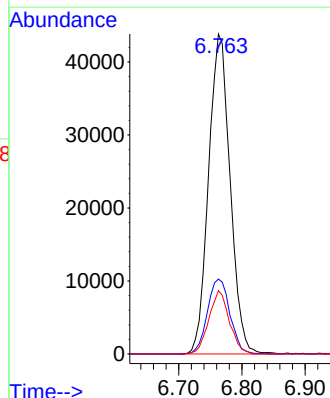
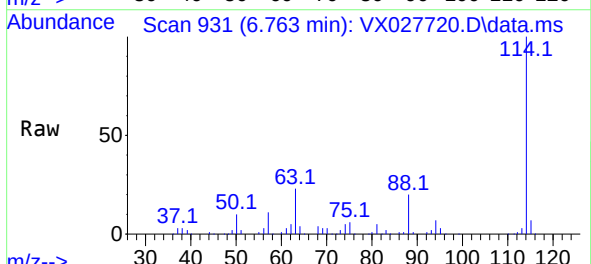
Tgt Ion:114 Resp: 103881

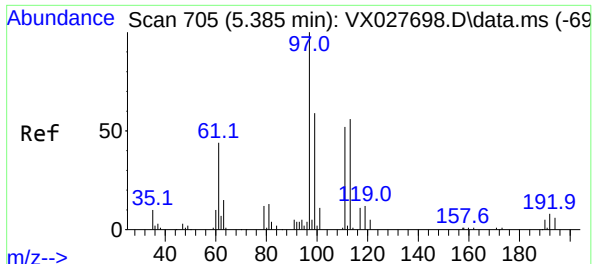
Ion Ratio Lower Upper

114 100

63 23.4 0.0 36.8

88 19.8 0.0 32.4





#35

Dibromofluoromethane

Concen: 48.520 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX027720.D

Acq: 26 Mar 2022 12:22

Instrument :

MSVOA_X

ClientSampleId :

VX0326MBS01

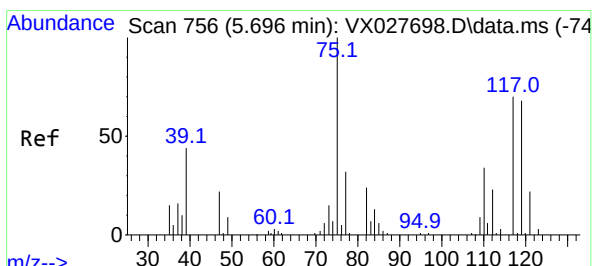
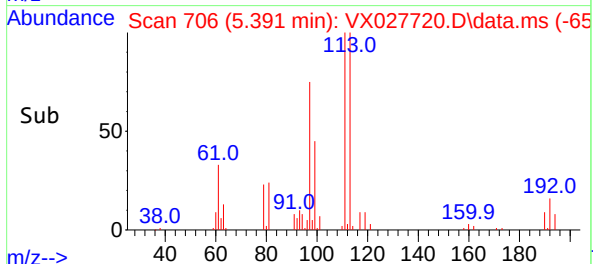
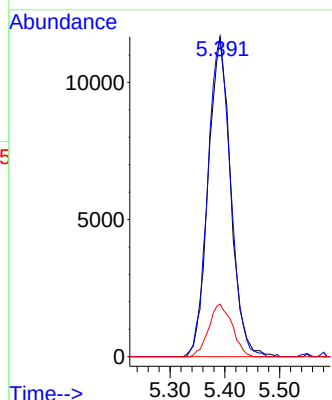
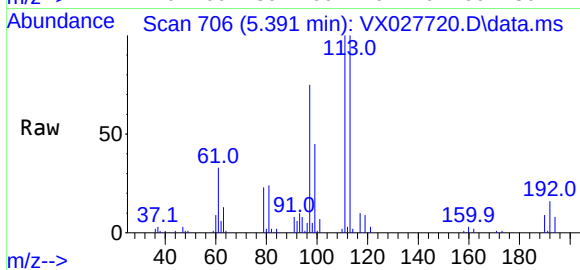
Tgt Ion:113 Resp: 33099
 Ion Ratio Lower Upper
 113 100
 111 101.5 82.8 124.2
 192 17.2 16.9 25.3

Manual Integrations

APPROVED

Reviewed By :John Carbone 03/28/2022

Supervised By :Mahesh Dadoda 03/28/2022



#36

1,1-Dichloropropene

Concen: 21.179 ug/l

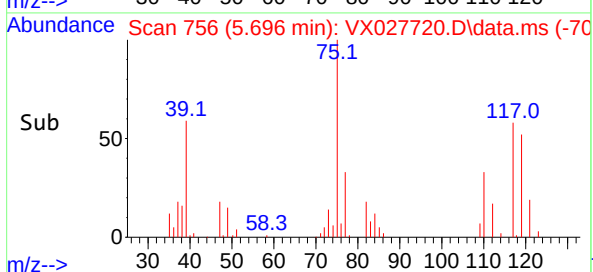
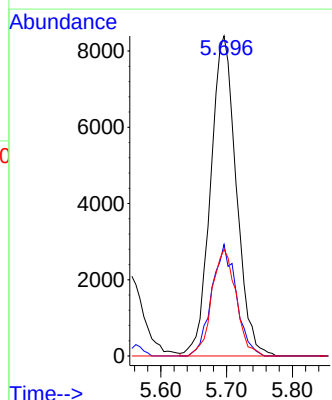
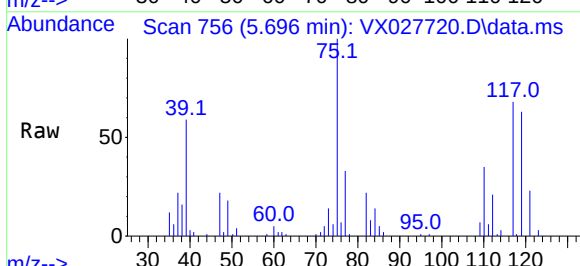
RT: 5.696 min Scan# 756

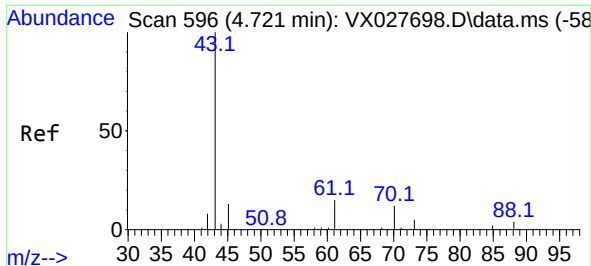
Delta R.T. -0.000 min

Lab File: VX027720.D

Acq: 26 Mar 2022 12:22

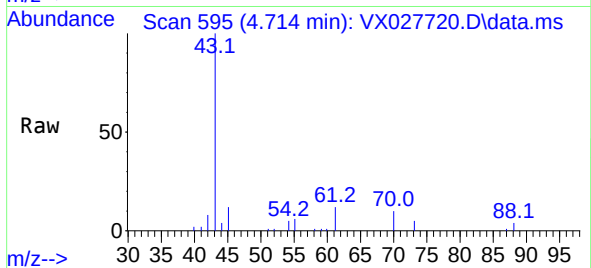
Tgt Ion: 75 Resp: 22820
 Ion Ratio Lower Upper
 75 100
 110 33.4 18.3 54.8
 77 31.5 24.8 37.2





#37
Ethyl Acetate
Concen: 21.626 ug/l
RT: 4.714 min Scan# 596
Delta R.T. -0.007 min
Lab File: VX027720.D
Acq: 26 Mar 2022 12:22

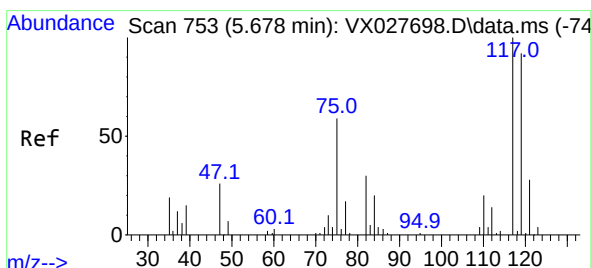
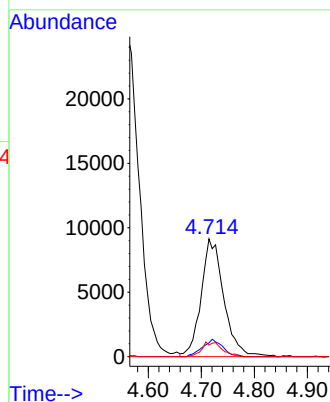
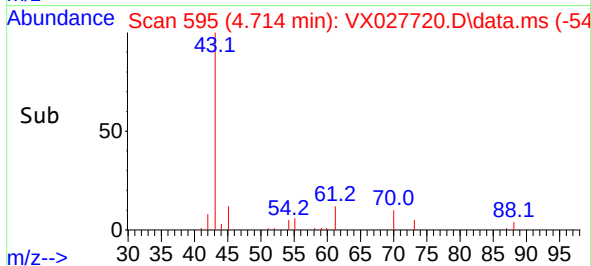
Instrument :
MSVOA_X
ClientSampleId :
VX0326MBS01



Tgt Ion: 43 Resp: 2712
Ion Ratio Lower Upper
43 100
61 13.2 12.6 19.0
70 11.0 10.2 15.2

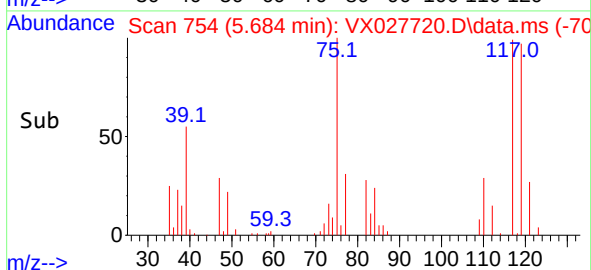
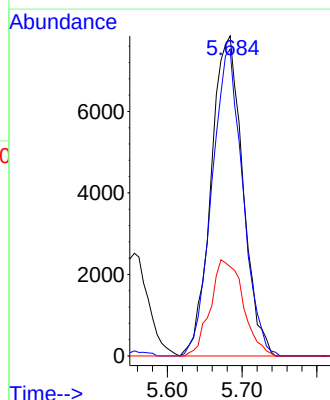
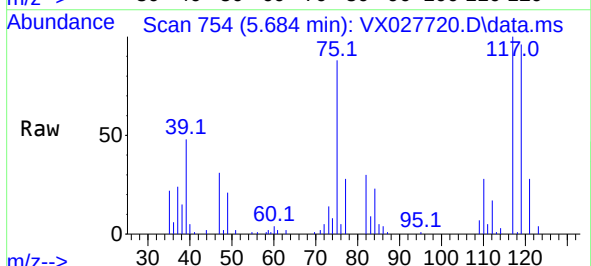
Manual Integrations
APPROVED

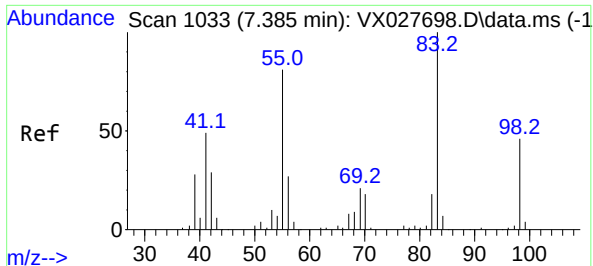
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#38
Carbon Tetrachloride
Concen: 21.963 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX027720.D
Acq: 26 Mar 2022 12:22

Tgt Ion:117 Resp: 23126
Ion Ratio Lower Upper
117 100
119 95.8 77.3 115.9
121 27.9 24.2 36.2





#39

Methylcyclohexane

Concen: 21.709 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX027720.D

Acq: 26 Mar 2022 12:22

Instrument :

MSVOA_X

ClientSampleId :

VX0326MBS01

Tgt Ion: 83 Resp: 2690

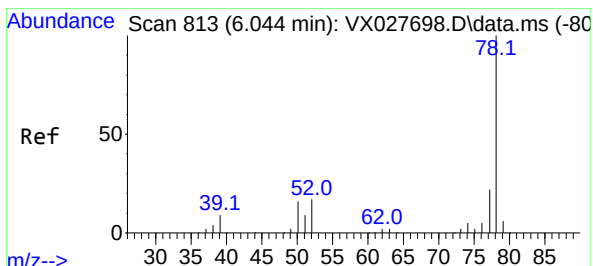
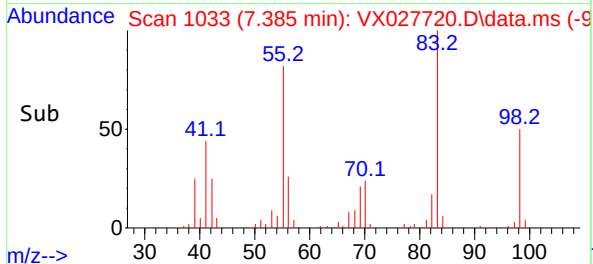
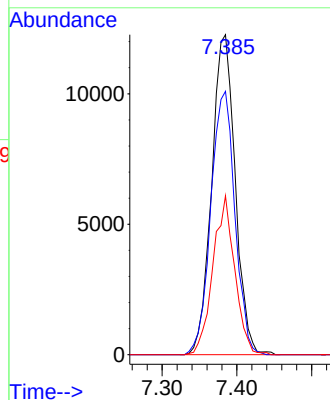
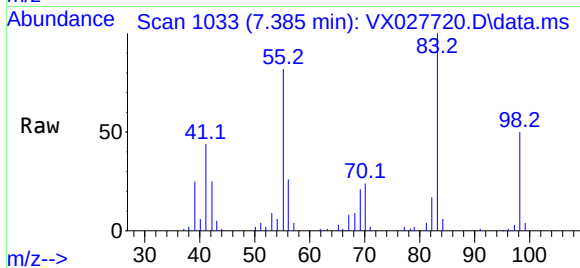
Ion	Ratio	Lower	Upper
83	100		
55	82.3	54.6	81.8
98	49.7	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2022

Supervised By :Mahesh Dadoda 03/28/2022



#40

Benzene

Concen: 20.870 ug/l

RT: 6.043 min Scan# 813

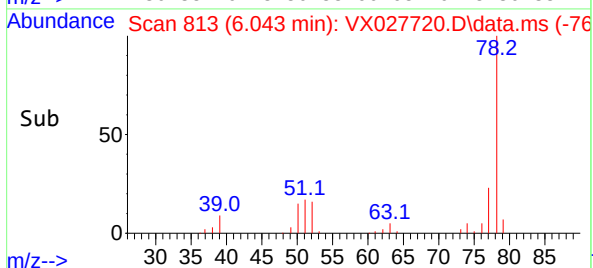
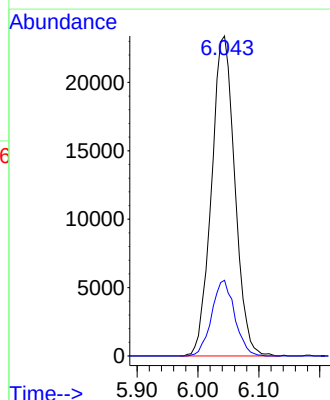
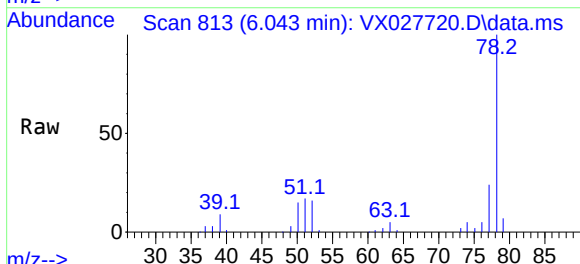
Delta R.T. -0.001 min

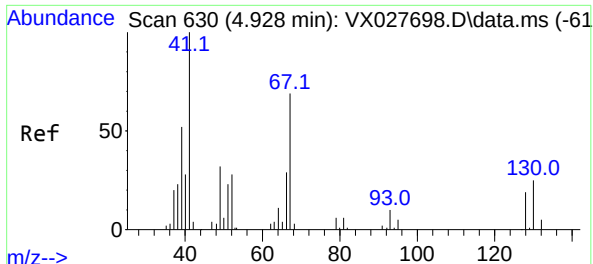
Lab File: VX027720.D

Acq: 26 Mar 2022 12:22

Tgt Ion: 78 Resp: 62118

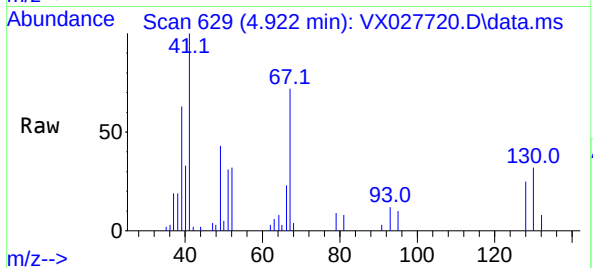
Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.3	28.9





#41
Methacrylonitrile
Concen: 21.825 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX027720.D
Acq: 26 Mar 2022 12:22

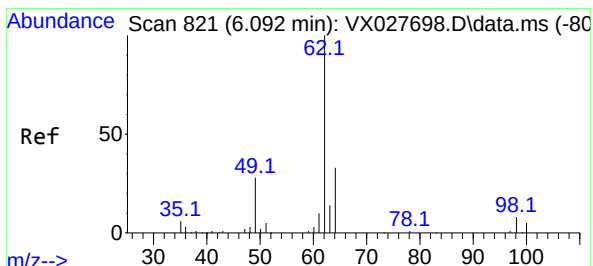
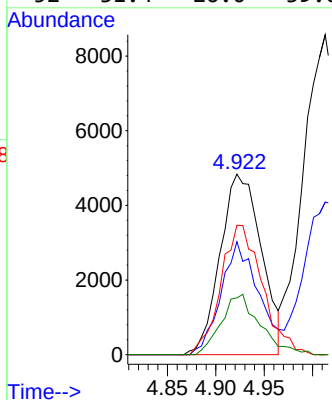
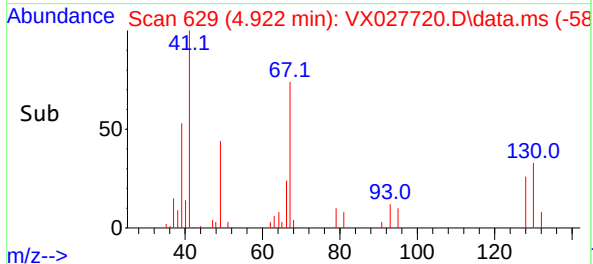
Instrument :
MSVOA_X
ClientSampleId :
VX0326MBS01



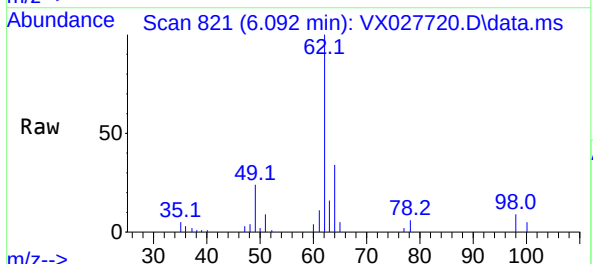
Tgt Ion: 41 Resp: 14338
Ion Ratio Lower Upper
41 100
39 58.3 43.0 64.4
67 71.8 70.2 105.4
52 31.4 26.0 39.0

Manual Integrations
APPROVED

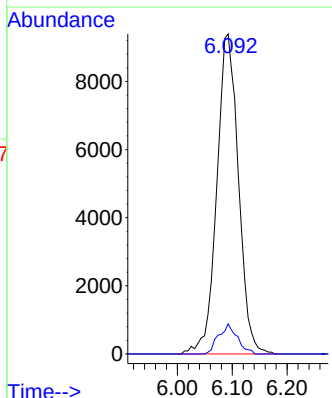
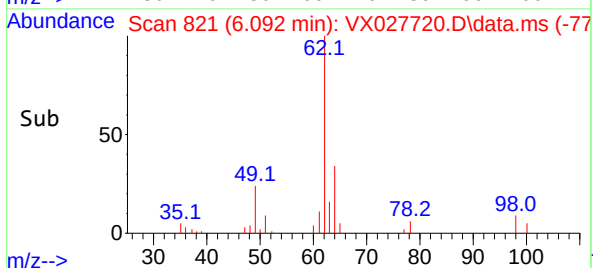
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

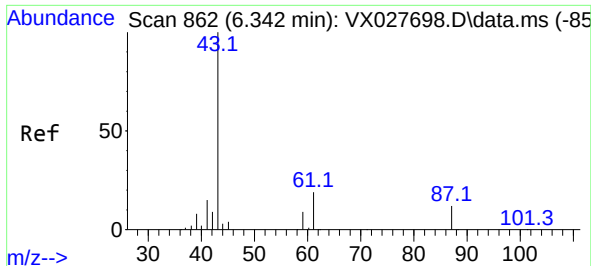


#42
1,2-Dichloroethane
Concen: 20.373 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027720.D
Acq: 26 Mar 2022 12:22



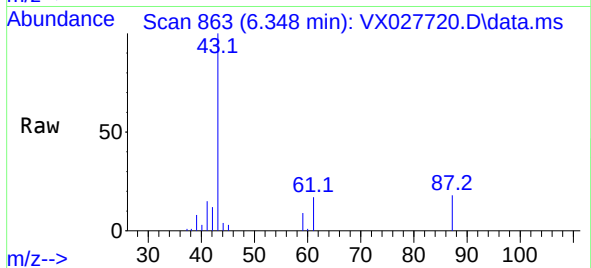
Tgt Ion: 62 Resp: 25779
Ion Ratio Lower Upper
62 100
98 8.1 0.0 20.4





#43
Isopropyl Acetate
Concen: 19.974 ug/l
RT: 6.348 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX027720.D
Acq: 26 Mar 2022 12:22

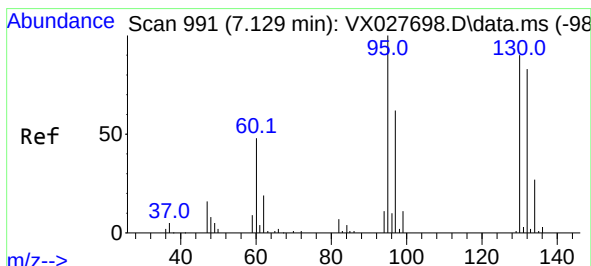
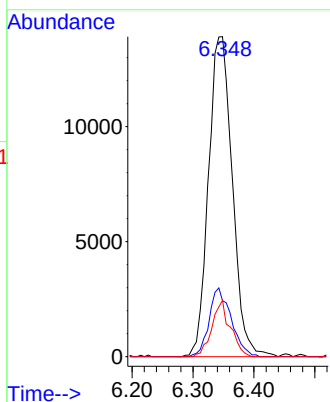
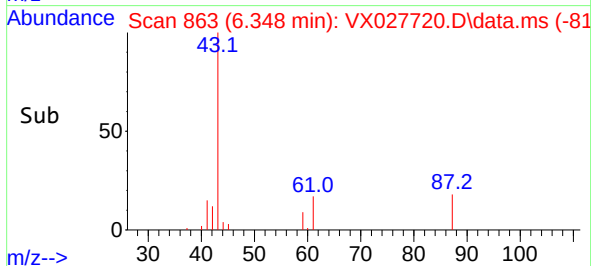
Instrument :
MSVOA_X
ClientSampleId :
VX0326MBS01



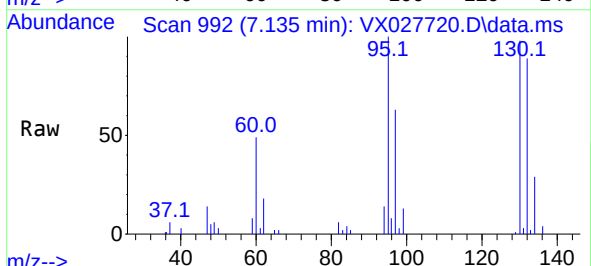
Tgt Ion: 43 Resp: 3783
Ion Ratio Lower Upper
43 100
61 19.9 18.5 27.7
87 13.6 13.0 19.6

Manual Integrations
APPROVED

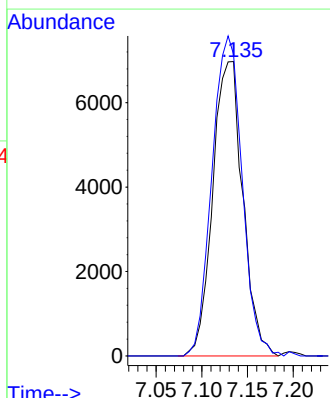
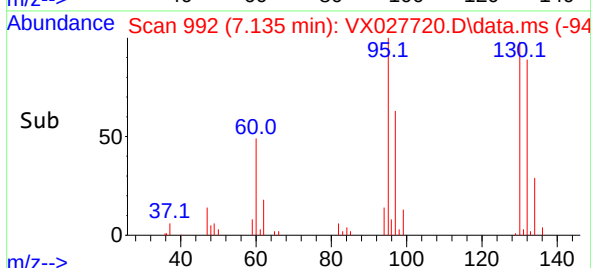
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

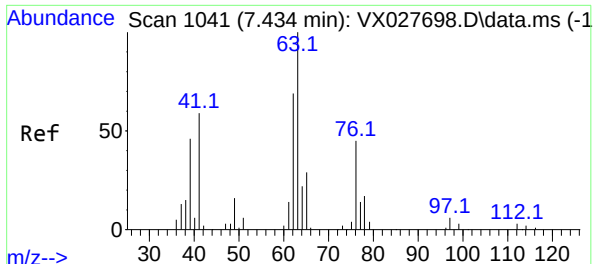


#44
Trichloroethene
Concen: 20.723 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX027720.D
Acq: 26 Mar 2022 12:22



Tgt Ion:130 Resp: 15959
Ion Ratio Lower Upper
130 100
95 102.5 0.0 188.8





#45

1,2-Dichloropropane

Concen: 22.117 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX027720.D

Acq: 26 Mar 2022 12:22

Instrument :

MSVOA_X

ClientSampleId :

VX0326MBS01

Tgt Ion: 63 Resp: 1727

Ion Ratio Lower Upper

63 100

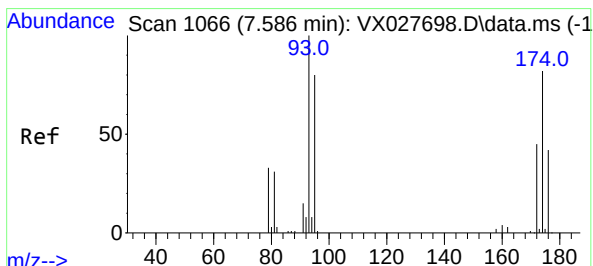
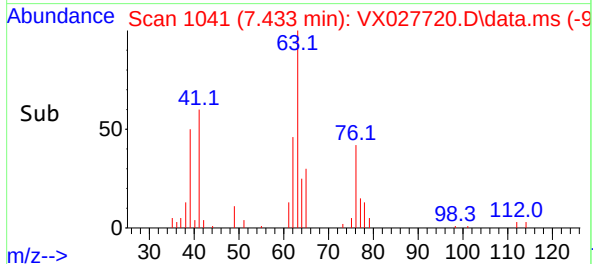
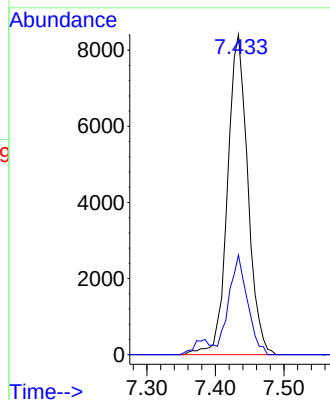
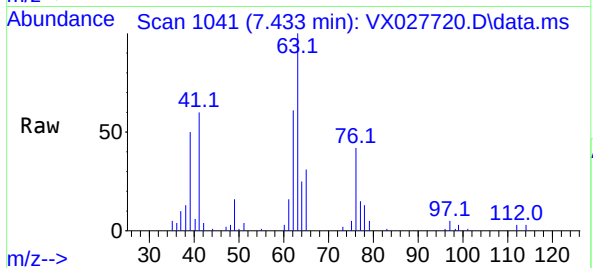
65 31.2 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2022

Supervised By :Mahesh Dadoda 03/28/2022



#46

Dibromomethane

Concen: 22.385 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX027720.D

Acq: 26 Mar 2022 12:22

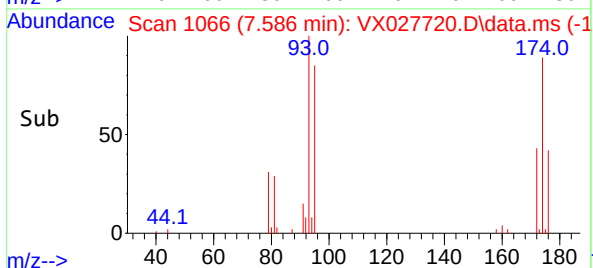
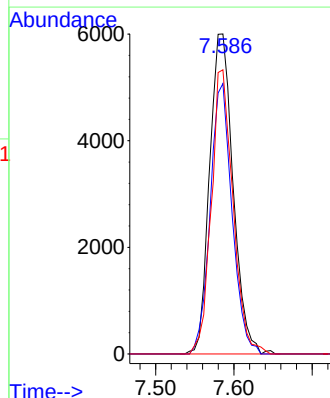
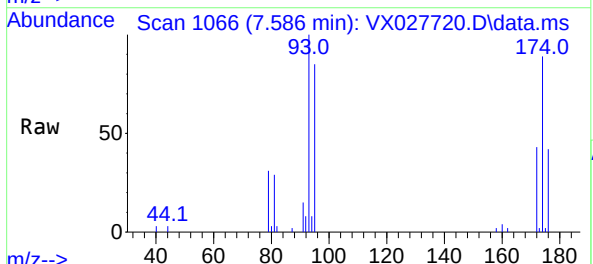
Tgt Ion: 93 Resp: 12513

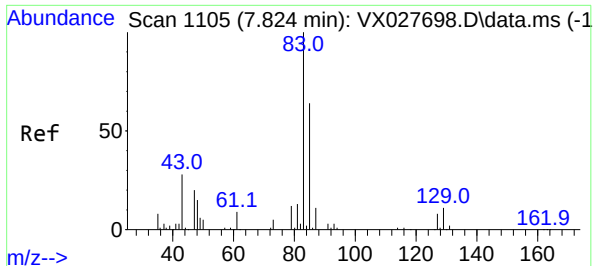
Ion Ratio Lower Upper

93 100

95 78.7 65.8 98.6

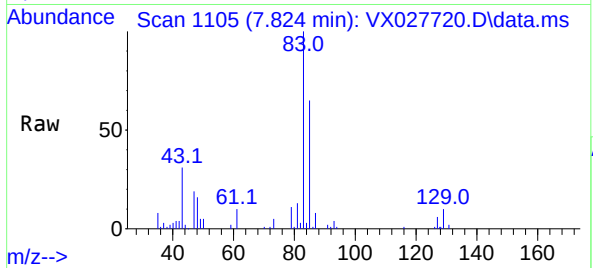
174 82.0 85.4 128.2#





#47
Bromodichloromethane
Concen: 21.551 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027720.D
Acq: 26 Mar 2022 12:22

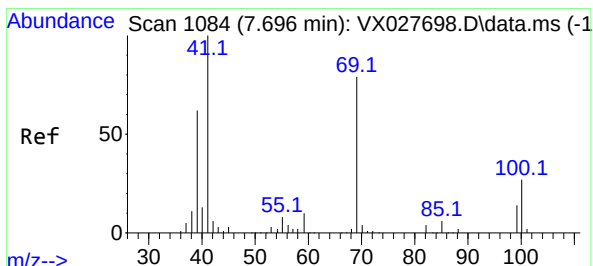
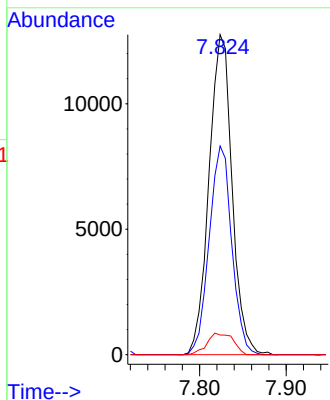
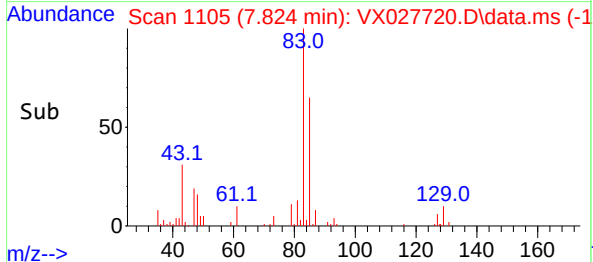
Instrument :
MSVOA_X
ClientSampleId :
VX0326MBS01



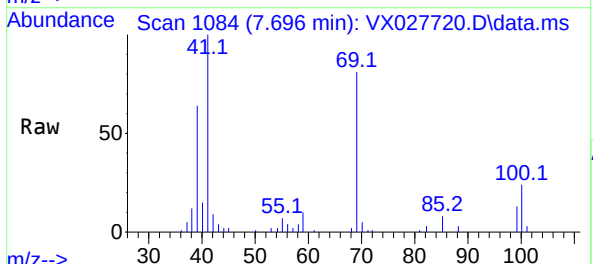
Tgt Ion: 83 Resp: 23592
Ion Ratio Lower Upper
83 100
85 65.2 52.2 78.2
127 6.1 6.8 10.2

Manual Integrations
APPROVED

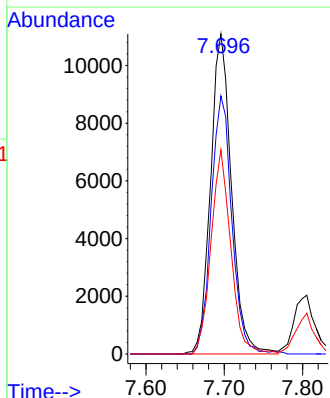
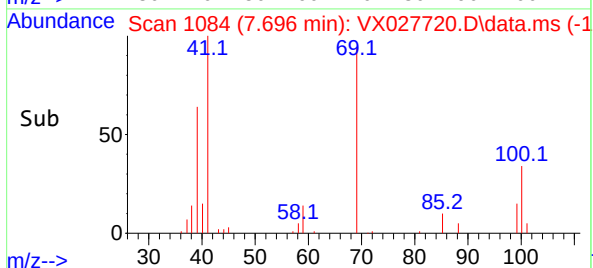
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

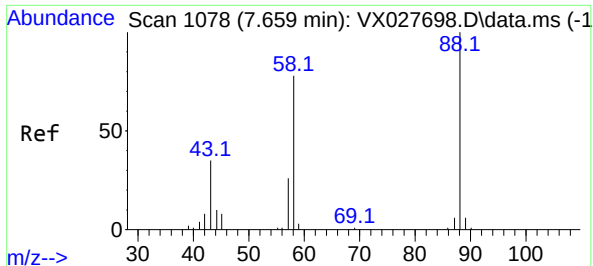


#48
Methyl methacrylate
Concen: 22.500 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027720.D
Acq: 26 Mar 2022 12:22



Tgt Ion: 41 Resp: 20632
Ion Ratio Lower Upper
41 100
69 79.9 82.5 123.7#
39 60.4 43.8 65.8





#49

1,4-Dioxane

Concen: 364.025 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX027720.D

Acq: 26 Mar 2022 12:22

Instrument :

MSVOA_X

ClientSampleId :

VX0326MBS01

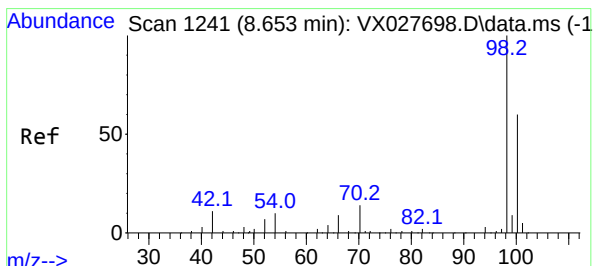
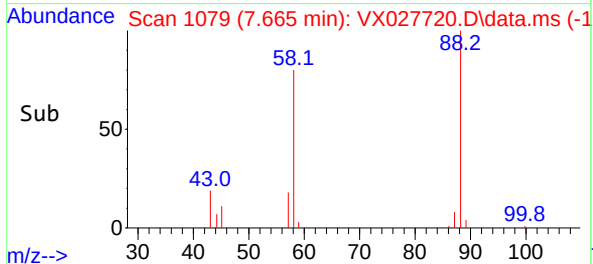
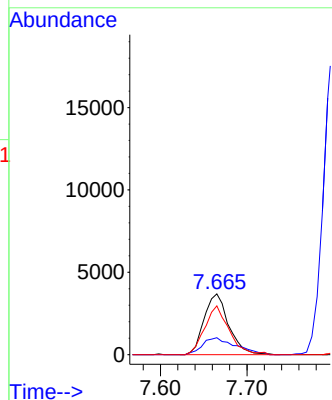
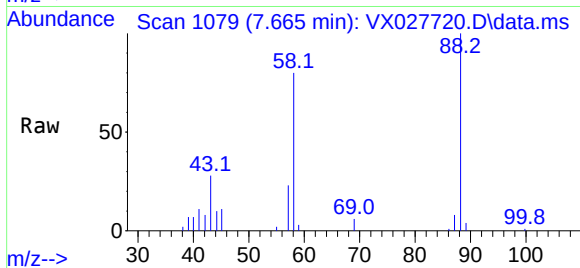
Tgt Ion: 88 Resp: 7274
 Ion Ratio Lower Upper
 88 100
 43 38.0 21.9 32.9
 58 79.5 53.7 80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2022

Supervised By :Mahesh Dadoda 03/28/2022



#50

Toluene-d8

Concen: 45.543 ug/l

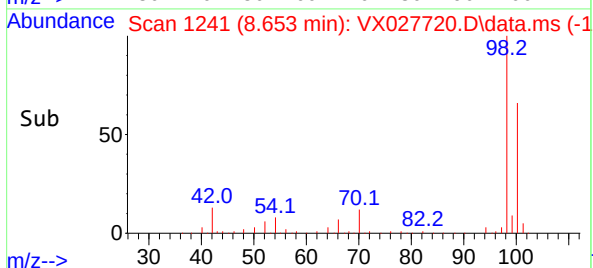
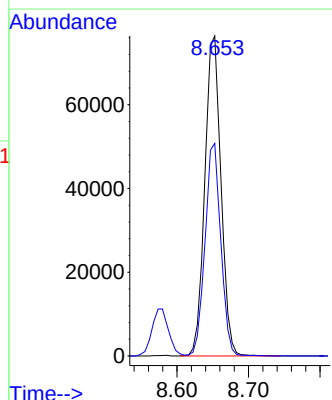
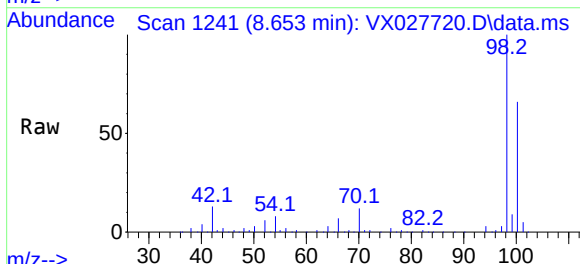
RT: 8.653 min Scan# 1241

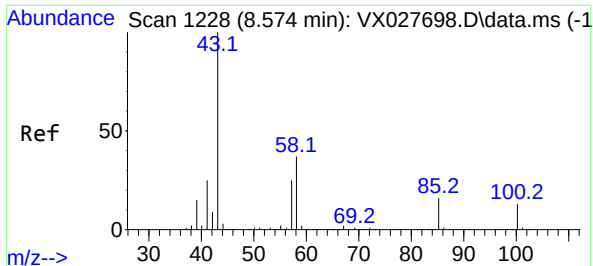
Delta R.T. -0.000 min

Lab File: VX027720.D

Acq: 26 Mar 2022 12:22

Tgt Ion: 98 Resp: 120100
 Ion Ratio Lower Upper
 98 100
 100 64.9 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 105.759 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX027720.D

Acq: 26 Mar 2022 12:22

Instrument :

MSVOA_X

ClientSampleId :

VX0326MBS01

Tgt Ion: 43 Resp: 137518

Ion Ratio Lower Upper

43 100

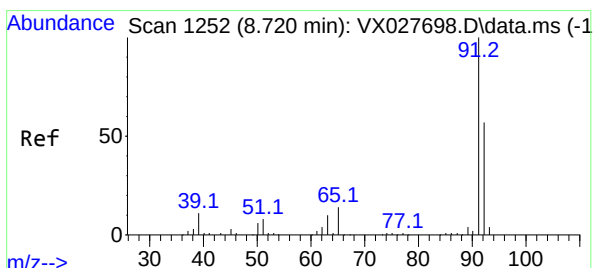
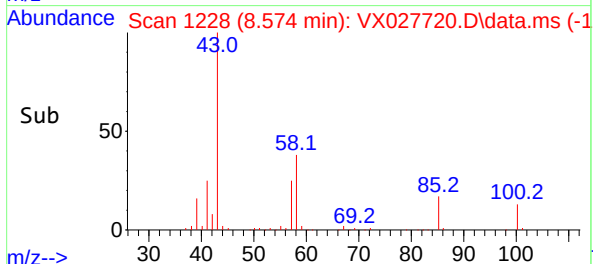
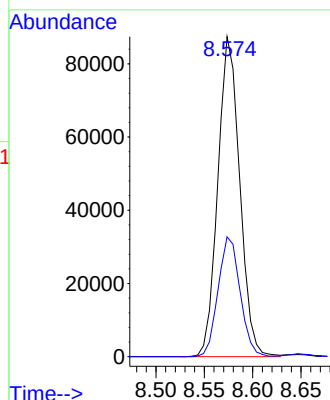
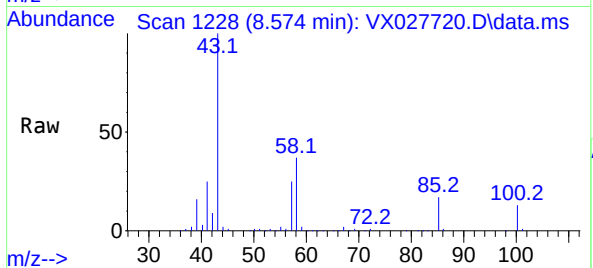
58 37.7 36.1 54.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2022

Supervised By :Mahesh Dadoda 03/28/2022



#52

Toluene

Concen: 21.638 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX027720.D

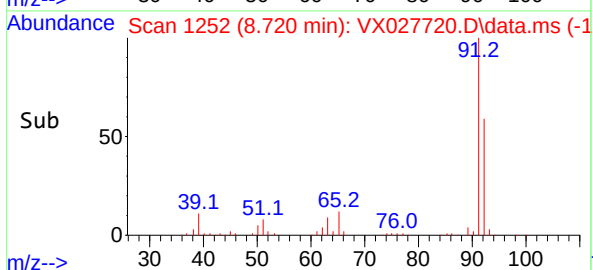
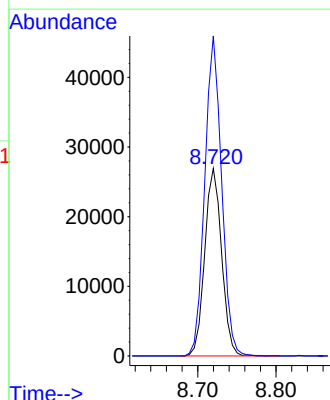
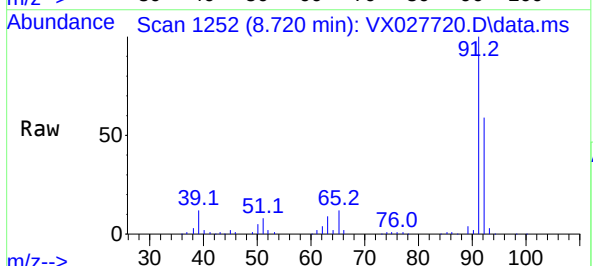
Acq: 26 Mar 2022 12:22

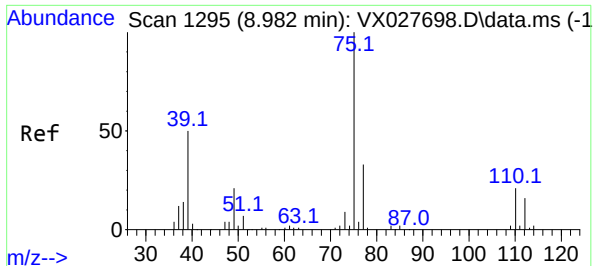
Tgt Ion: 92 Resp: 40263

Ion Ratio Lower Upper

92 100

91 169.7 137.5 206.3





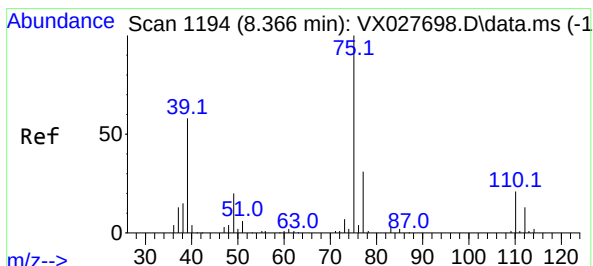
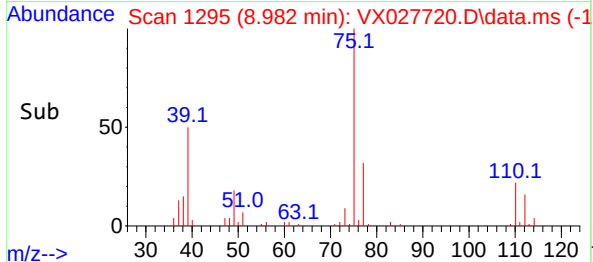
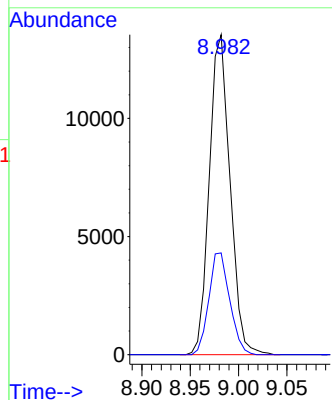
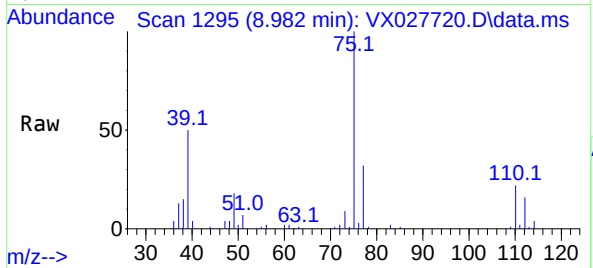
#53
t-1,3-Dichloropropene
Concen: 17.764 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX027720.D
Acq: 26 Mar 2022 12:22

Instrument :
MSVOA_X
ClientSampleId :
VX0326MBS01

Tgt Ion: 75 Resp: 20220
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.0

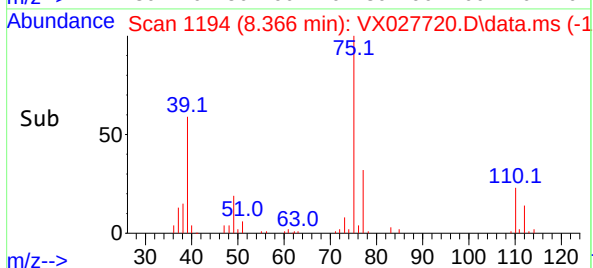
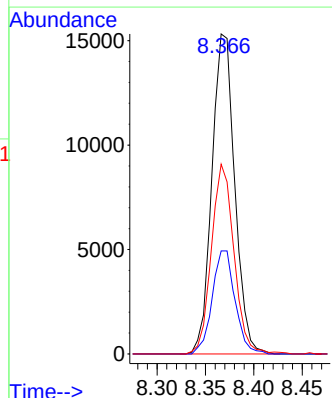
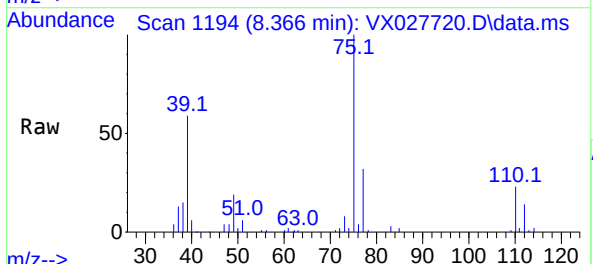
Manual Integrations
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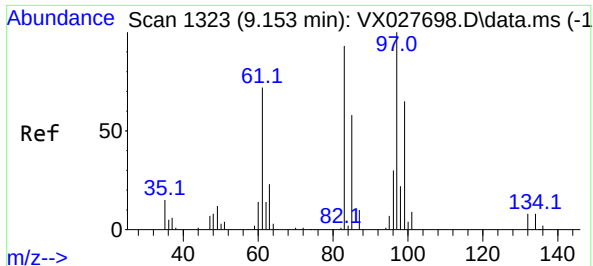
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#54
cis-1,3-Dichloropropene
Concen: 20.848 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX027720.D
Acq: 26 Mar 2022 12:22

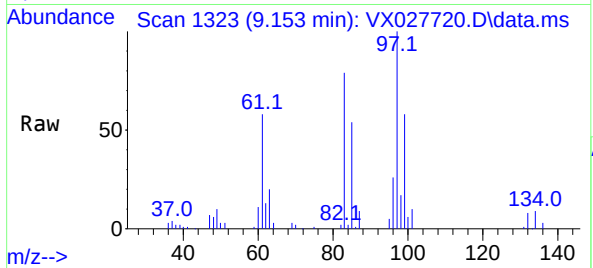
Tgt Ion: 75 Resp: 25160
Ion Ratio Lower Upper
75 100
77 32.2 24.8 37.2
39 59.3 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 20.490 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027720.D
Acq: 26 Mar 2022 12:22

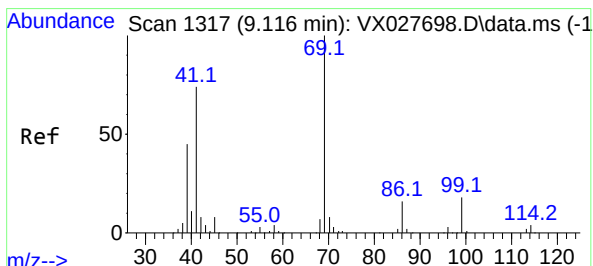
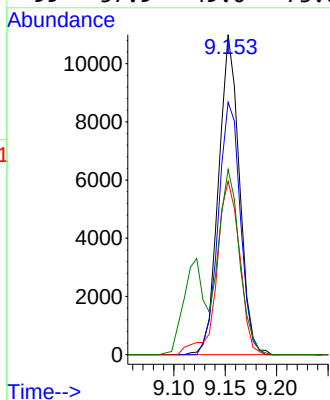
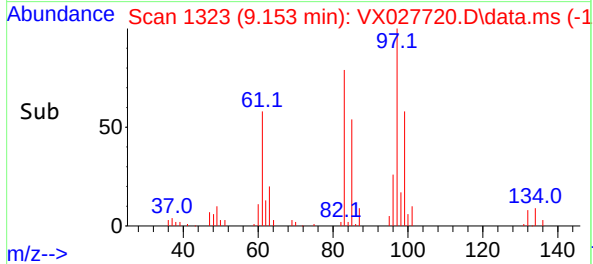
Instrument :
MSVOA_X
ClientSampleId :
VX0326MBS01



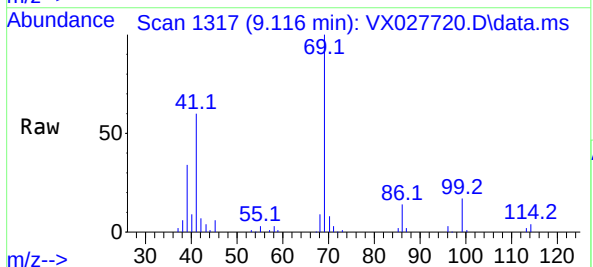
Tgt Ion: 97 Resp: 15490
Ion Ratio Lower Upper
97 100
83 78.9 66.2 99.4
85 54.2 42.9 64.3
99 57.9 49.0 73.6

Manual Integrations
APPROVED

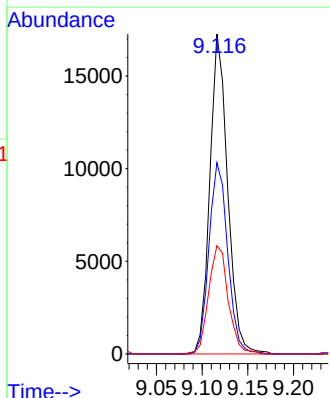
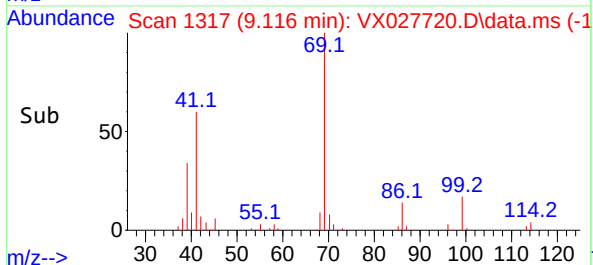
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

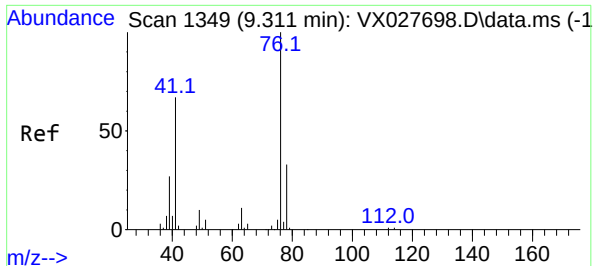


#56
Ethyl methacrylate
Concen: 18.903 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027720.D
Acq: 26 Mar 2022 12:22



Tgt Ion: 69 Resp: 23357
Ion Ratio Lower Upper
69 100
41 62.9 43.8 65.6
39 37.3 22.2 33.2





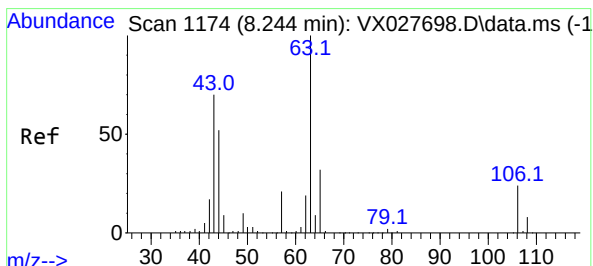
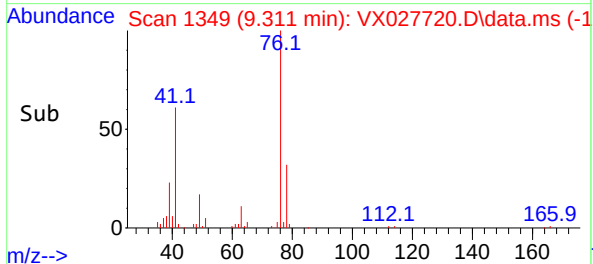
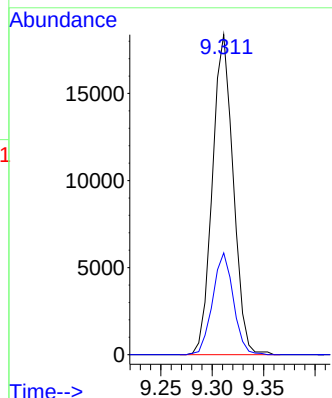
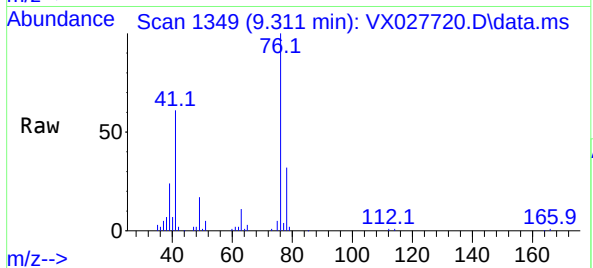
#57
1,3-Dichloropropane
Concen: 18.980 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027720.D
Acq: 26 Mar 2022 12:22

Instrument :
MSVOA_X
ClientSampleId :
VX0326MBS01

Tgt Ion: 76 Resp: 2588
Ion Ratio Lower Upper
76 100
78 31.7 25.8 38.8

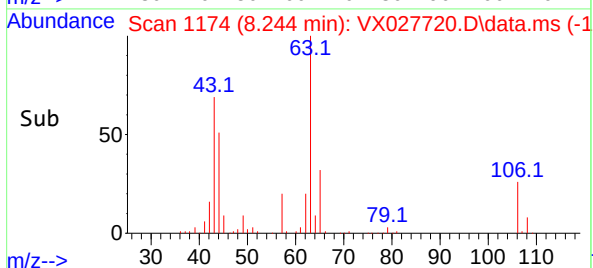
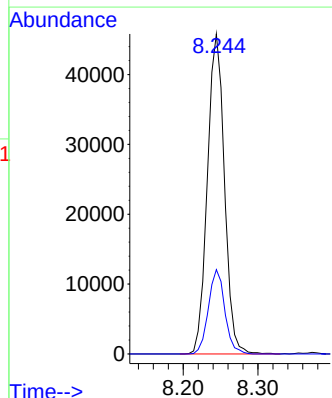
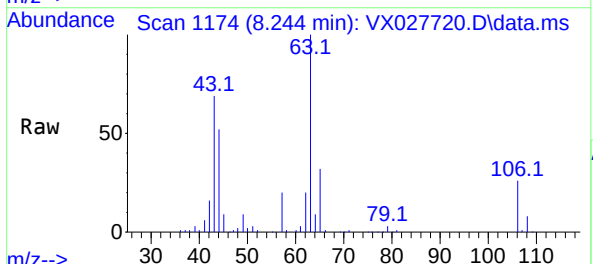
Manual Integrations
APPROVED

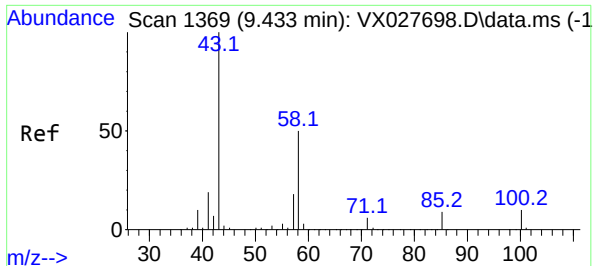
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#58
2-Chloroethyl Vinyl ether
Concen: 114.515 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027720.D
Acq: 26 Mar 2022 12:22

Tgt Ion: 63 Resp: 72443
Ion Ratio Lower Upper
63 100
106 25.4 23.9 35.9





#59

2-Hexanone

Concen: 84.802 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027720.D

Acq: 26 Mar 2022 12:22

Instrument :

MSVOA_X

ClientSampleId :

VX0326MBS01

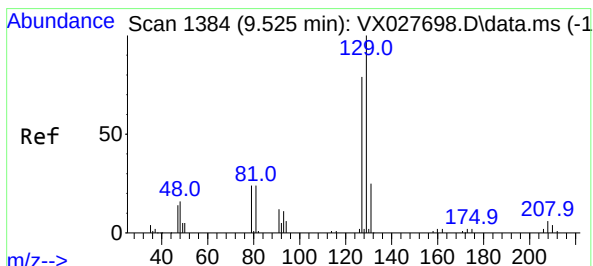
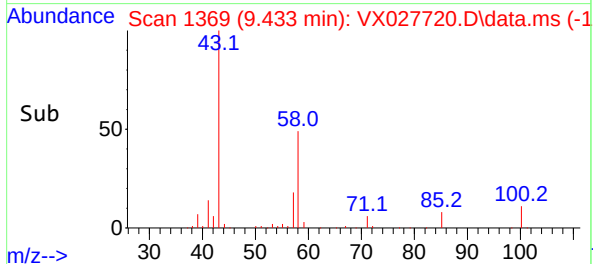
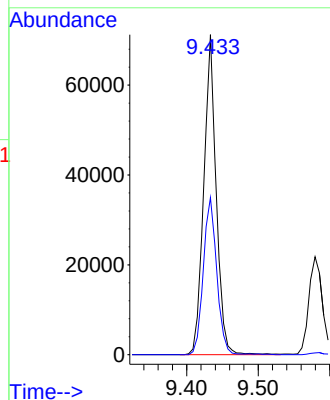
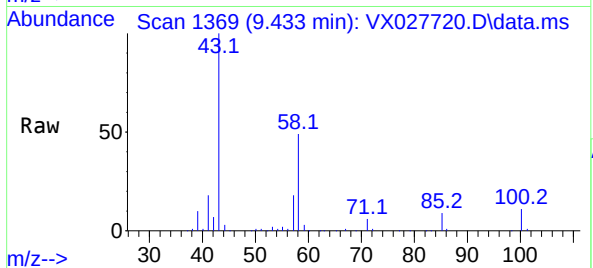
Tgt Ion: 43 Resp: 86170
 Ion Ratio Lower Upper
 43 100
 58 52.8 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2022

Supervised By :Mahesh Dadoda 03/28/2022



#60

Dibromochloromethane

Concen: 19.977 ug/l

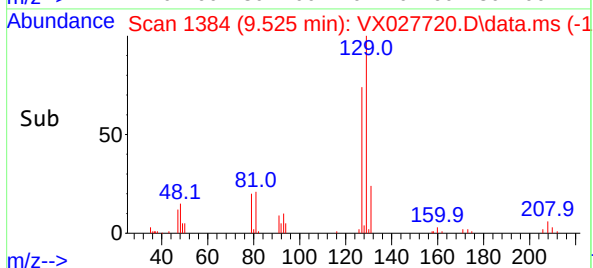
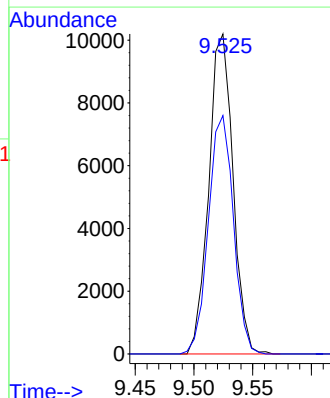
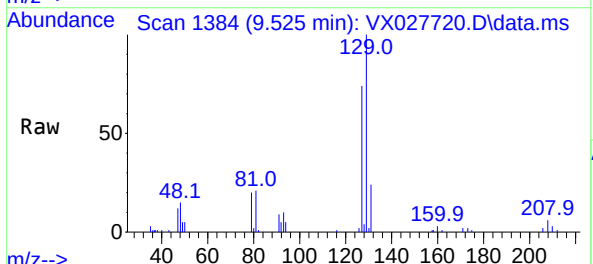
RT: 9.525 min Scan# 1384

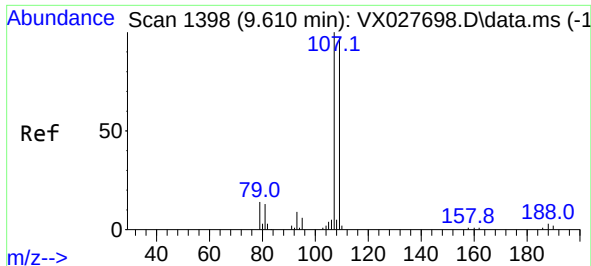
Delta R.T. -0.000 min

Lab File: VX027720.D

Acq: 26 Mar 2022 12:22

Tgt Ion:129 Resp: 14609
 Ion Ratio Lower Upper
 129 100
 127 76.9 40.3 120.8





#61

1,2-Dibromoethane

Concen: 19.109 ug/l

RT: 9.610 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX027720.D

Acq: 26 Mar 2022 12:22

Instrument :

MSVOA_X

ClientSampleId :

VX0326MBS01

Tgt Ion:107 Resp: 15420

Ion Ratio Lower Upper

107 100

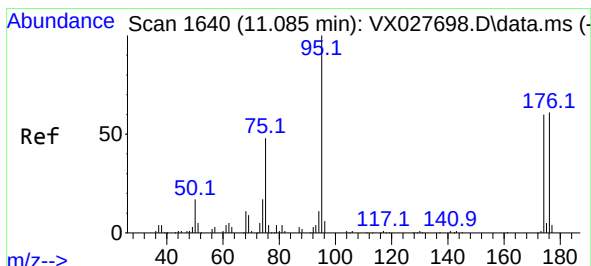
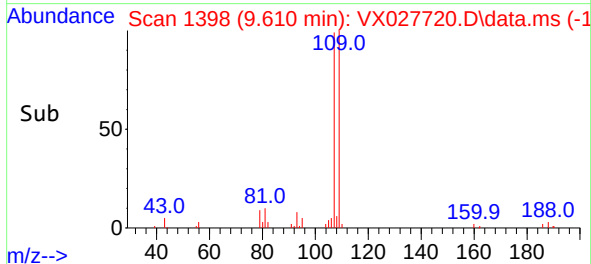
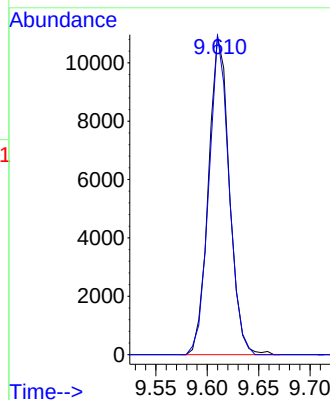
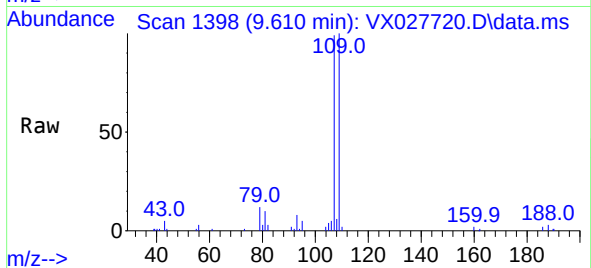
109 96.6 74.4 111.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2022

Supervised By :Mahesh Dadoda 03/28/2022



#62

4-Bromofluorobenzene

Concen: 44.341 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX027720.D

Acq: 26 Mar 2022 12:22

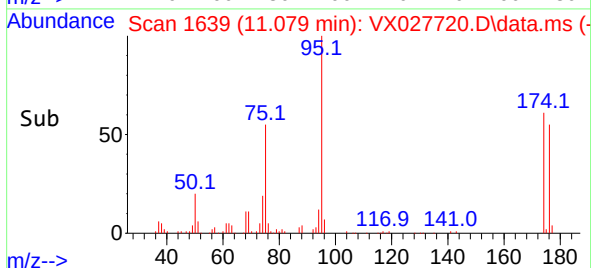
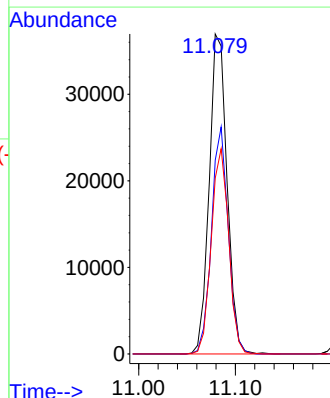
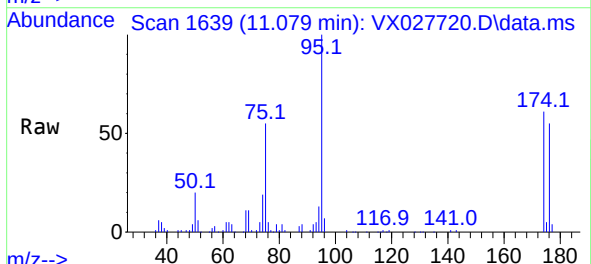
Tgt Ion: 95 Resp: 47447

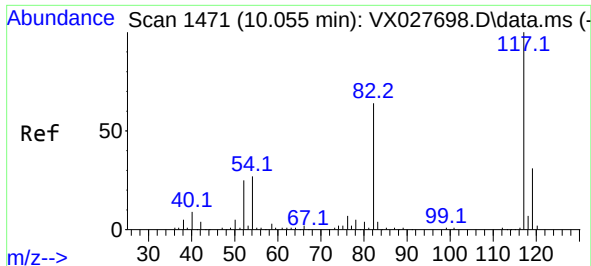
Ion Ratio Lower Upper

95 100

174 66.7 0.0 163.0

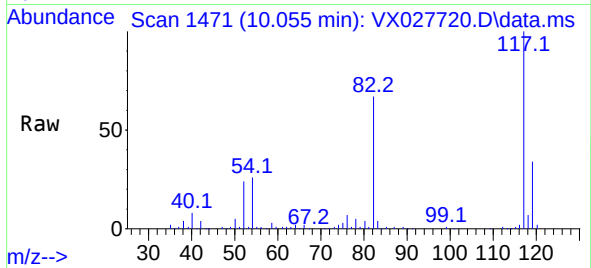
176 62.5 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027720.D
Acq: 26 Mar 2022 12:22

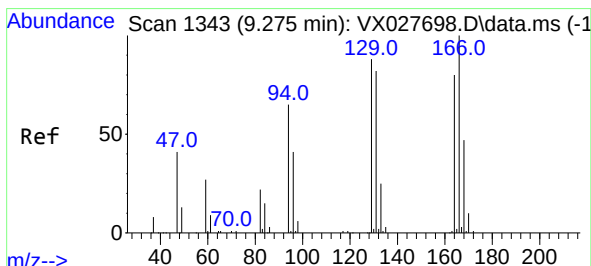
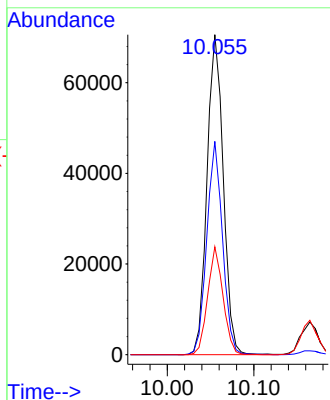
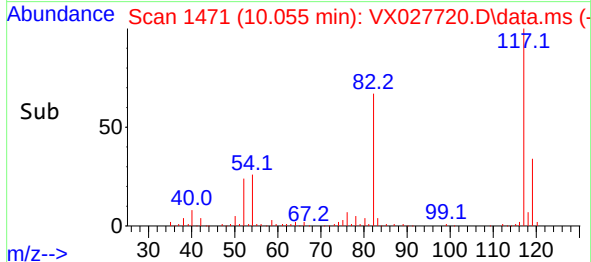
Instrument :
MSVOA_X
ClientSampleId :
VX0326MBS01



Tgt Ion:117 Resp: 91890
Ion Ratio Lower Upper
117 100
82 66.6 41.8 62.8
119 33.7 24.8 37.2

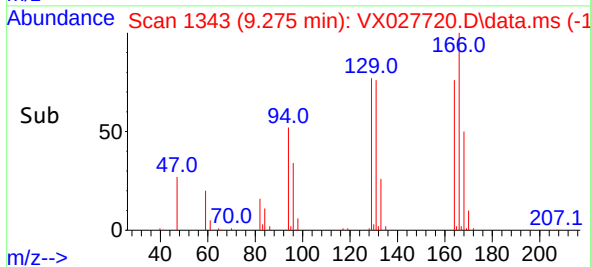
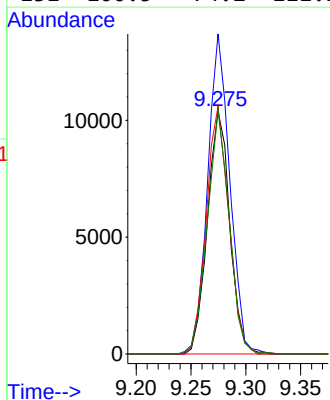
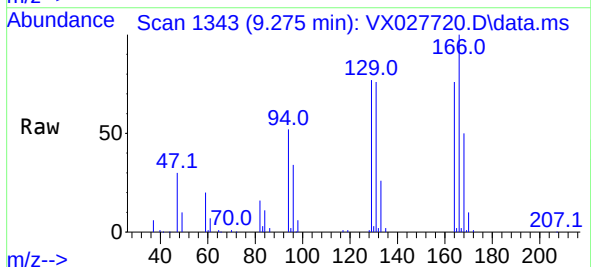
Manual Integrations
APPROVED

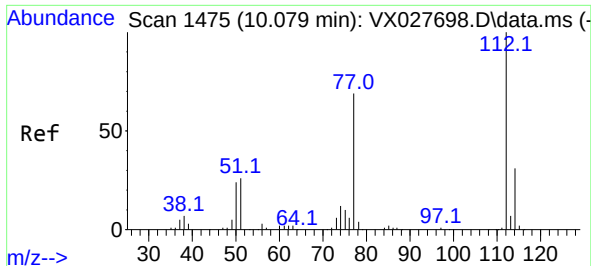
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#64
Tetrachloroethene
Concen: 22.762 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027720.D
Acq: 26 Mar 2022 12:22

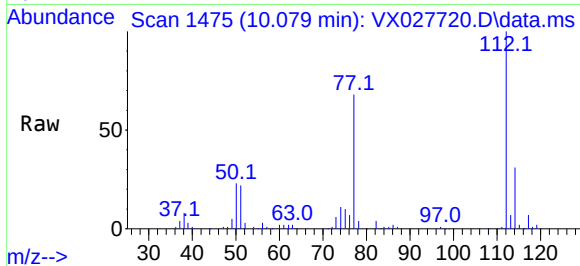
Tgt Ion:164 Resp: 14739
Ion Ratio Lower Upper
164 100
166 131.9 101.2 151.8
129 102.1 73.0 109.4
131 100.5 74.2 111.2





#65
Chlorobenzene
Concen: 20.899 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027720.D
Acq: 26 Mar 2022 12:22

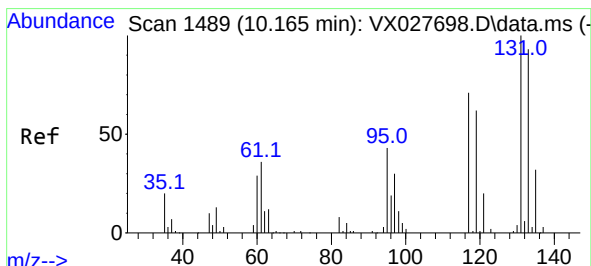
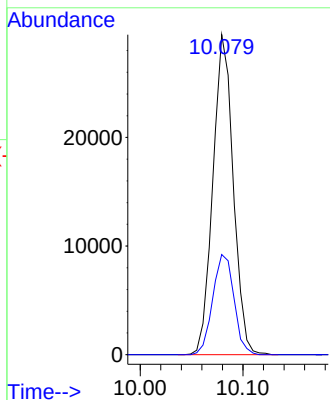
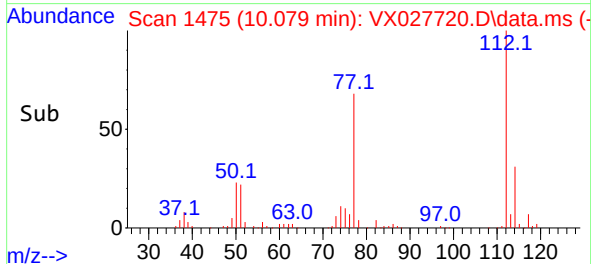
Instrument :
MSVOA_X
ClientSampleId :
VX0326MBS01



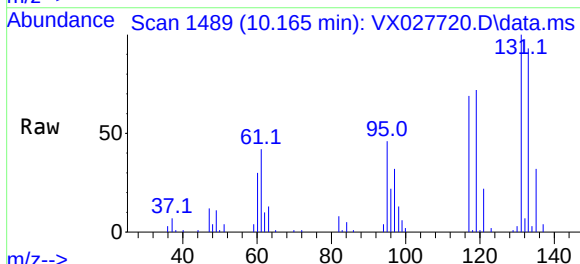
Tgt Ion:112 Resp: 40460
Ion Ratio Lower Upper
112 100
114 31.3 25.8 38.8

Manual Integrations
APPROVED

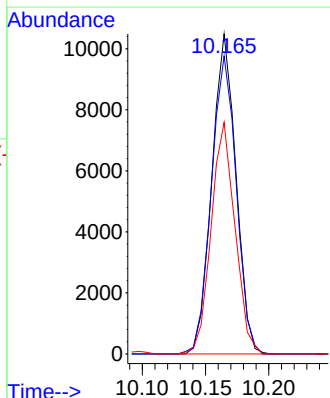
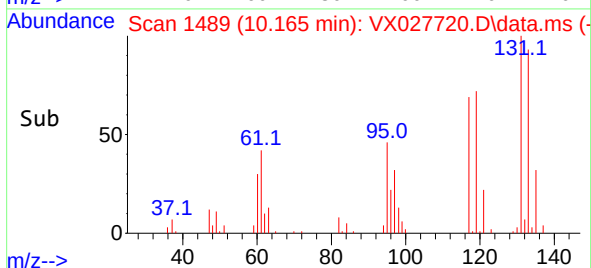
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

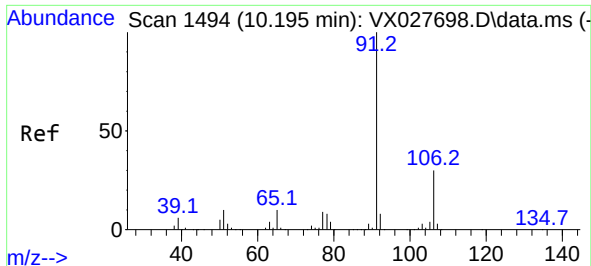


#66
1,1,1,2-Tetrachloroethane
Concen: 20.763 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027720.D
Acq: 26 Mar 2022 12:22



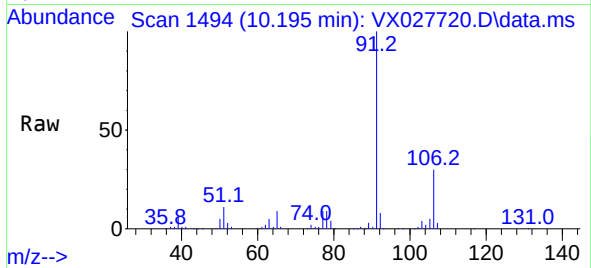
Tgt Ion:131 Resp: 13815
Ion Ratio Lower Upper
131 100
133 97.0 48.3 144.8
119 71.8 32.6 98.0





#67
Ethyl Benzene
Concen: 21.250 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027720.D
Acq: 26 Mar 2022 12:22

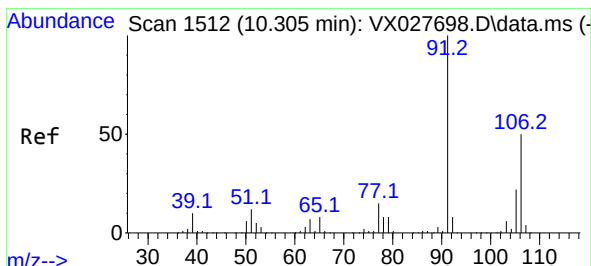
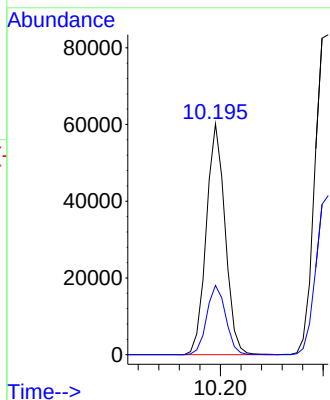
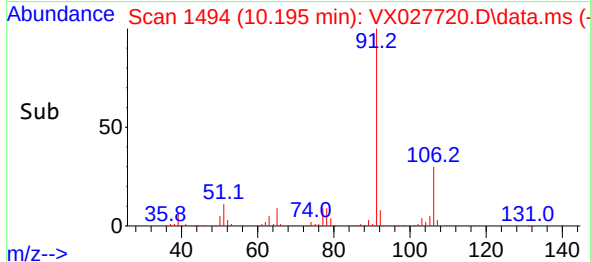
Instrument :
MSVOA_X
ClientSampleId :
VX0326MBS01



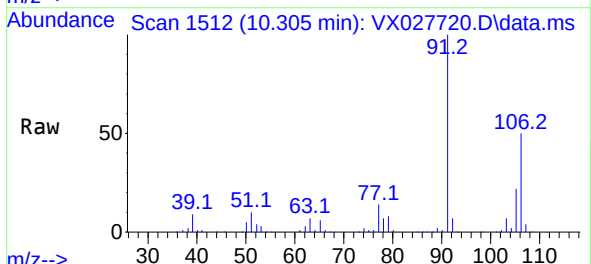
Tgt Ion: 91 Resp: 76629
Ion Ratio Lower Upper
91 100
106 30.0 24.6 36.8

Manual Integrations
APPROVED

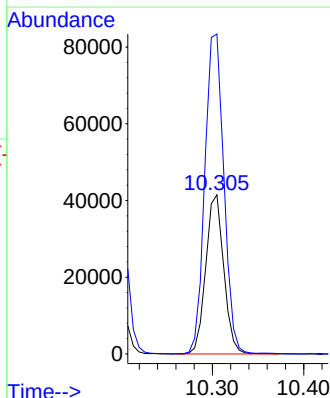
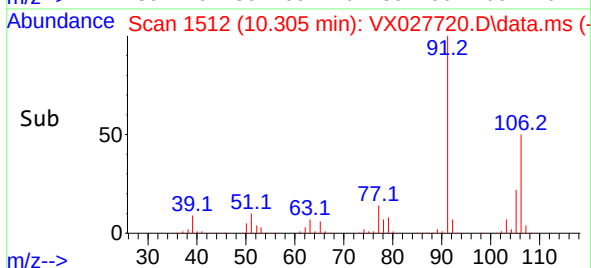
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



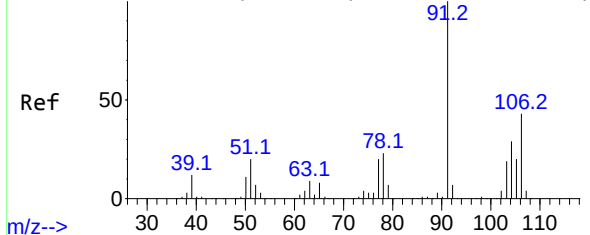
#68
m/p-Xylenes
Concen: 43.493 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX027720.D
Acq: 26 Mar 2022 12:22



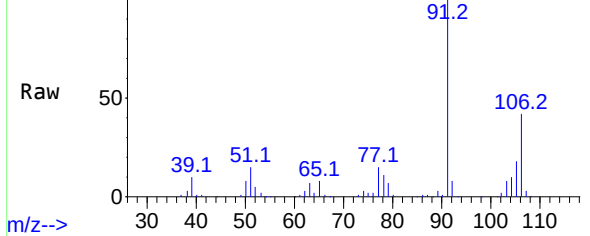
Tgt Ion:106 Resp: 56844
Ion Ratio Lower Upper
106 100
91 212.8 160.4 240.6



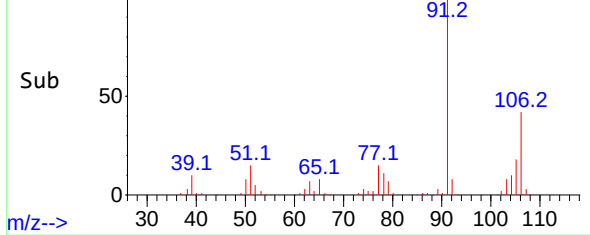
Abundance Scan 1568 (10.646 min): VX027698.D\data.ms (-



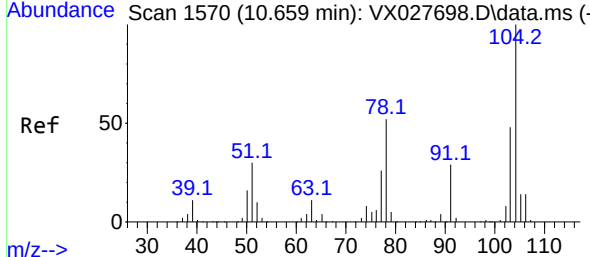
m/z--> Abundance Scan 1567 (10.640 min): VX027720.D\data.ms



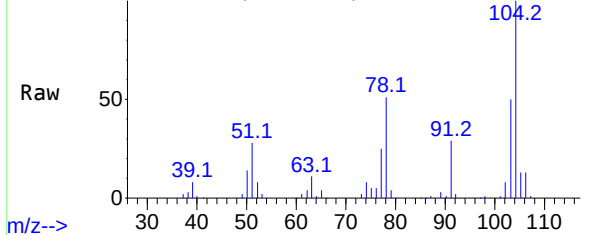
m/z--> Abundance Scan 1567 (10.640 min): VX027720.D\data.ms (-



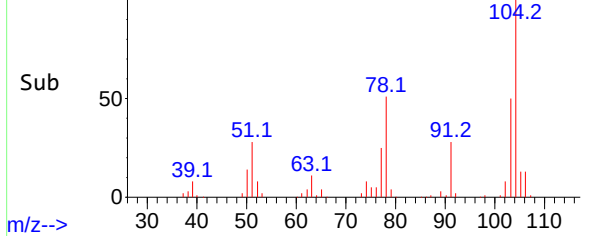
m/z--> Abundance Scan 1570 (10.659 min): VX027698.D\data.ms (-



m/z--> Abundance Scan 1570 (10.659 min): VX027720.D\data.ms



m/z--> Abundance Scan 1570 (10.659 min): VX027720.D\data.ms (-



m/z--> Abundance Scan 1570 (10.659 min): VX027720.D\data.ms (-



m/z--> Abundance Scan 1570 (10.659 min): VX027720.D\data.ms (-

m/z--> Abundance Scan 1570 (10.659 min): VX027720.D\data.ms (-

m/z--> Abundance Scan 1570 (10.659 min): VX027720.D\data.ms (-

m/z--> Abundance Scan 1570 (10.659 min): VX027720.D\data.ms (-

m/z--> Abundance Scan 1570 (10.659 min): VX027720.D\data.ms (-

m/z--> Abundance Scan 1570 (10.659 min): VX027720.D\data.ms (-

#69
o-Xylene
Concen: 20.887 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX027720.D
Acq: 26 Mar 2022 12:22

Tgt Ion:106 Resp: 2743
Ion Ratio Lower Upper
106 100
91 236.6 106.1 318.1

Instrument :

MSVOA_X

ClientSampleId :

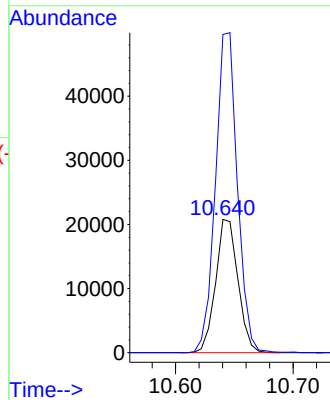
VX0326MBS01

Manual Integrations

APPROVED

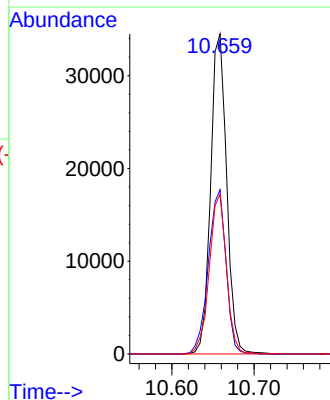
Reviewed By :John Carlone 03/28/2022

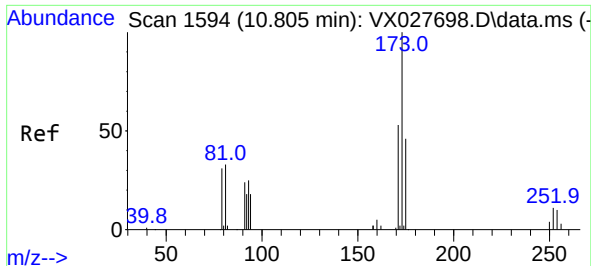
Supervised By :Mahesh Dadoda 03/28/2022



#70
Styrene
Concen: 22.394 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027720.D
Acq: 26 Mar 2022 12:22

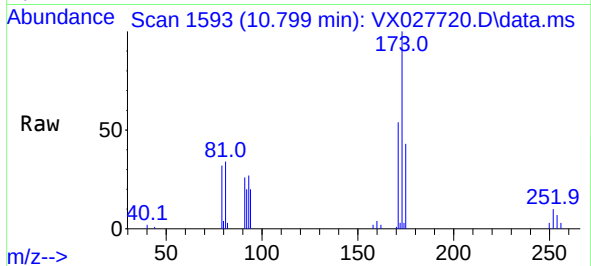
Tgt Ion:104 Resp: 46755
Ion Ratio Lower Upper
104 100
78 56.5 38.6 57.8
103 53.2 43.8 65.8





#71
Bromoform
Concen: 20.933 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX027720.D
Acq: 26 Mar 2022 12:22

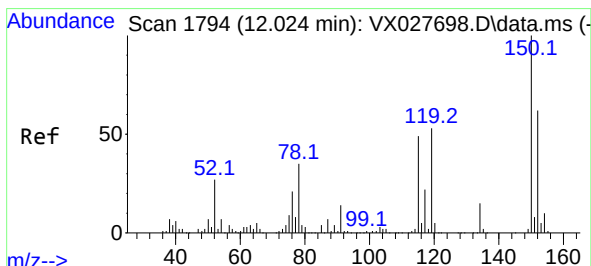
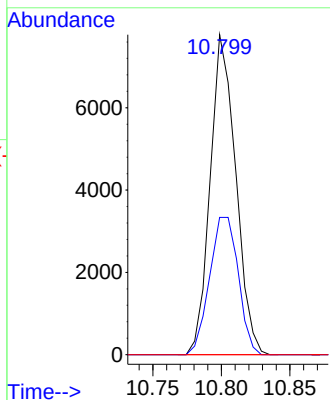
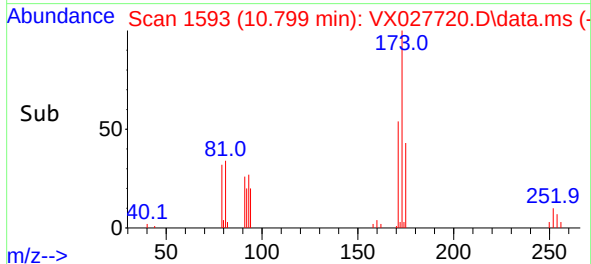
Instrument :
MSVOA_X
ClientSampleId :
VX0326MBS01



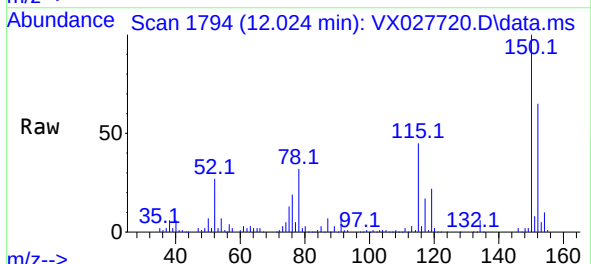
Tgt Ion:173 Resp: 1009
Ion Ratio Lower Upper
173 100
175 48.2 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

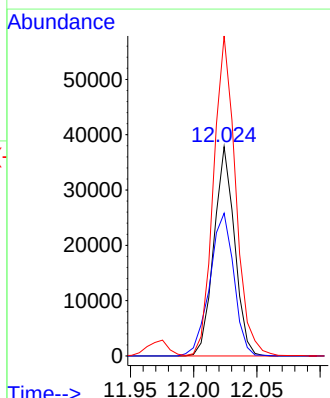
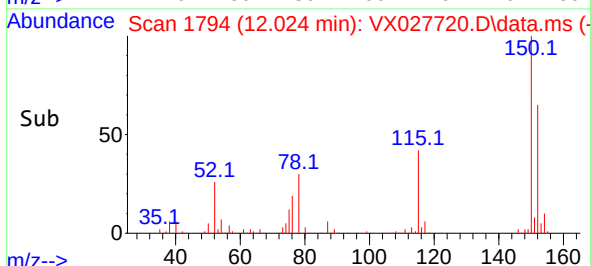
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

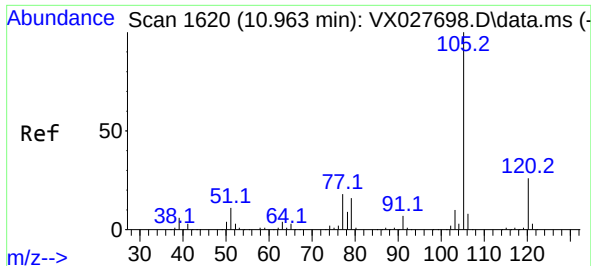


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027720.D
Acq: 26 Mar 2022 12:22



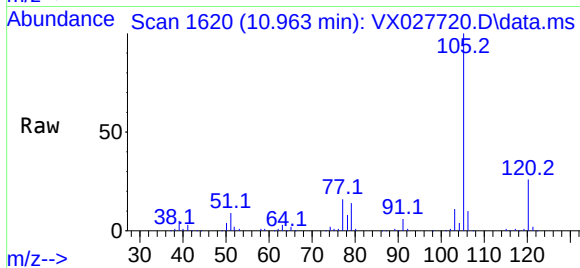
Tgt Ion:152 Resp: 42896
Ion Ratio Lower Upper
152 100
115 79.4 37.5 112.7
150 163.7 0.0 338.2





#73
Isopropylbenzene
Concen: 20.505 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX027720.D
Acq: 26 Mar 2022 12:22

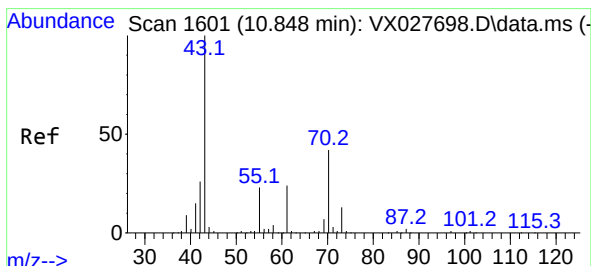
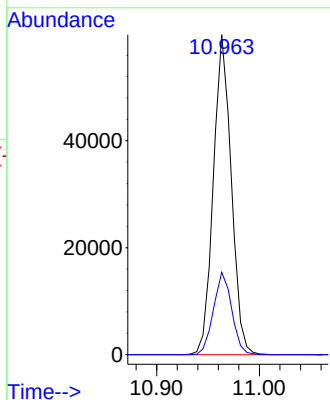
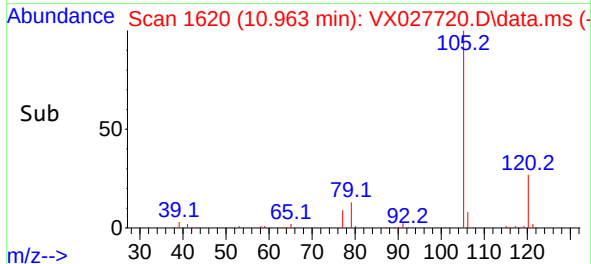
Instrument :
MSVOA_X
ClientSampleId :
VX0326MBS01



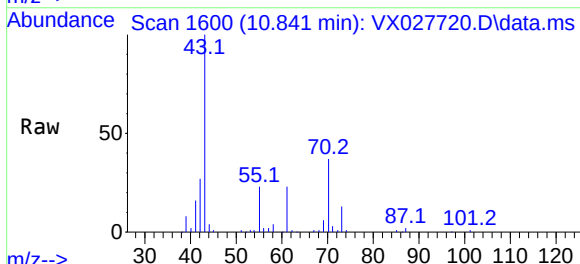
Tgt Ion:105 Resp: 72244
Ion Ratio Lower Upper
105 100
120 26.2 13.5 40.5

Manual Integrations
APPROVED

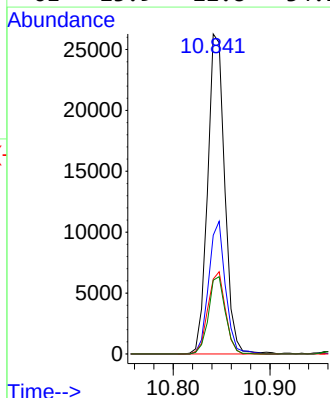
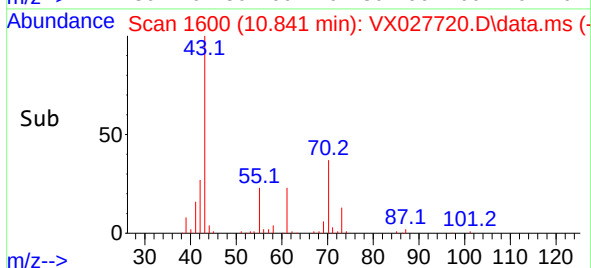
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

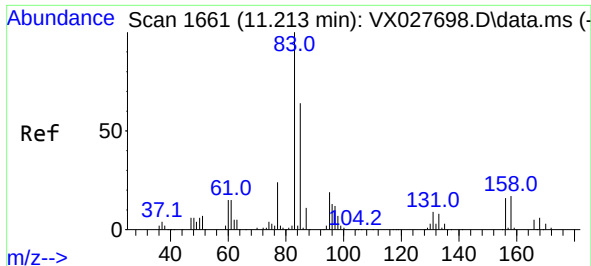


#74
N-ethyl acetate
Concen: 19.071 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.007 min
Lab File: VX027720.D
Acq: 26 Mar 2022 12:22



Tgt Ion: 43 Resp: 32250
Ion Ratio Lower Upper
43 100
70 40.7 42.5 63.7#
55 26.0 23.1 34.7
61 23.9 22.8 34.2





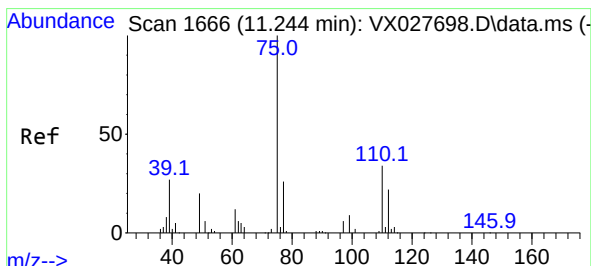
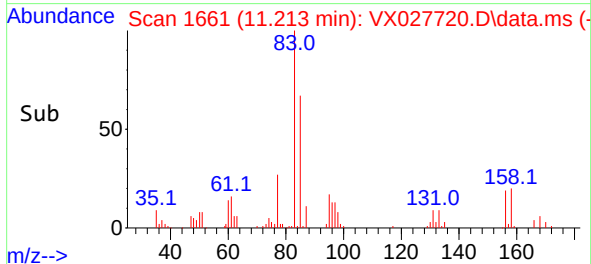
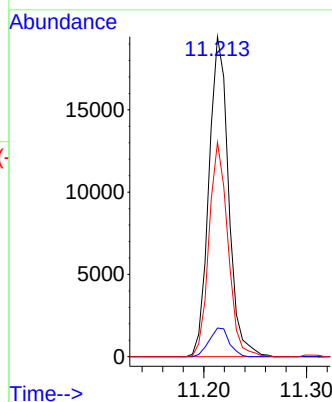
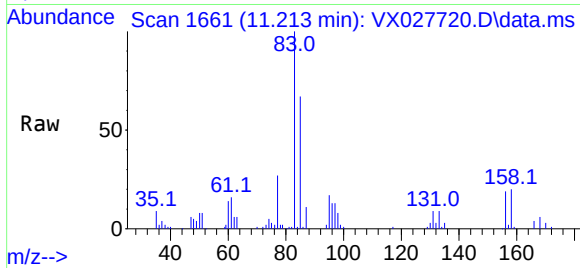
#75
1,1,2,2-Tetrachloroethane
Concen: 20.783 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027720.D
Acq: 26 Mar 2022 12:22

Instrument :
MSVOA_X
ClientSampleId :
VX0326MBS01

Tgt Ion: 83 Resp: 2580
Ion Ratio Lower Upper
83 100
131 9.2 5.1 15.3
85 64.3 32.6 97.7

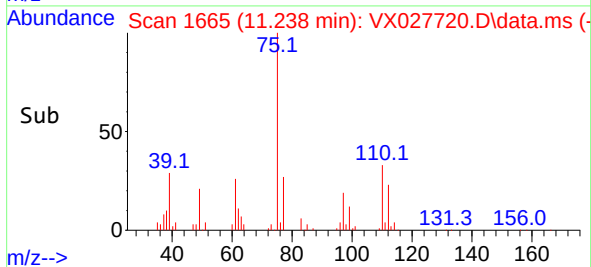
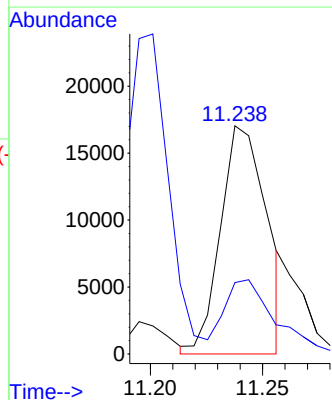
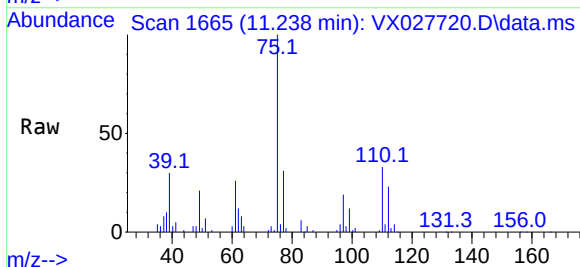
Manual Integrations
APPROVED

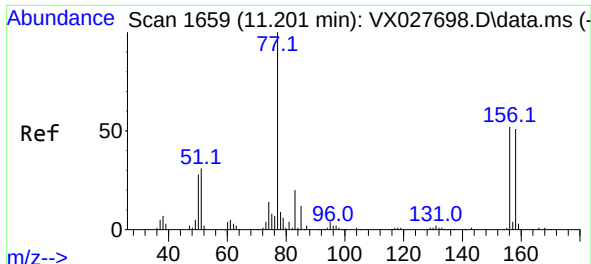
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#76
1,2,3-Trichloropropane
Concen: 20.315 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX027720.D
Acq: 26 Mar 2022 12:22

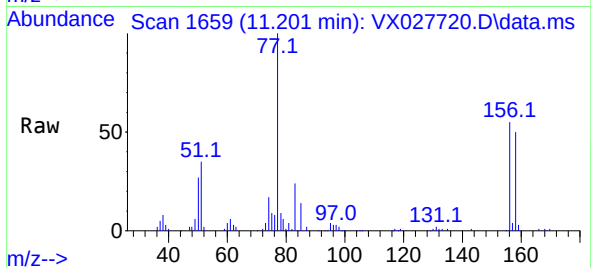
Tgt Ion: 75 Resp: 24263
Ion Ratio Lower Upper
75 100
77 36.5 19.4 58.2





#77
Bromobenzene
Concen: 20.947 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027720.D
Acq: 26 Mar 2022 12:22

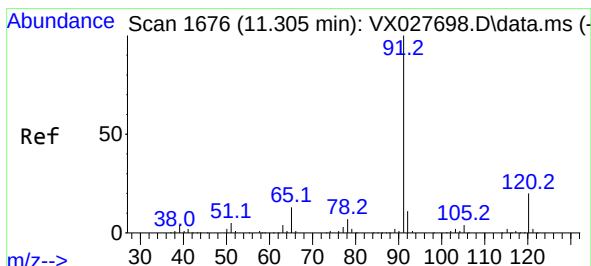
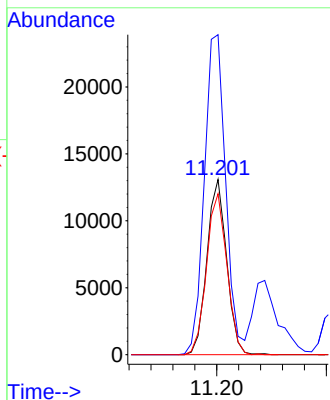
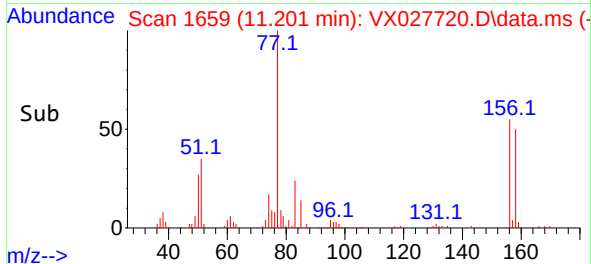
Instrument :
MSVOA_X
ClientSampleId :
VX0326MBS01



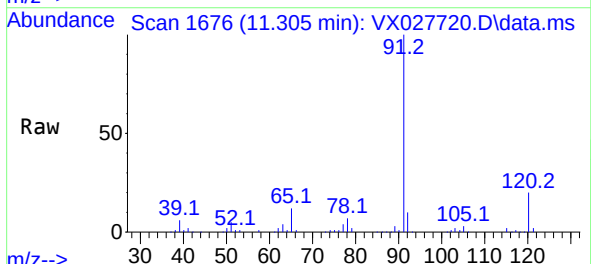
Tgt Ion:156 Resp: 16300
Ion Ratio Lower Upper
156 100
77 198.0 78.5 235.3
158 95.2 50.2 150.7

Manual Integrations
APPROVED

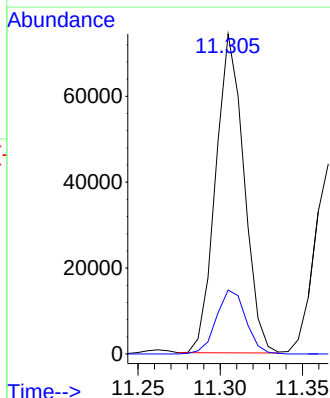
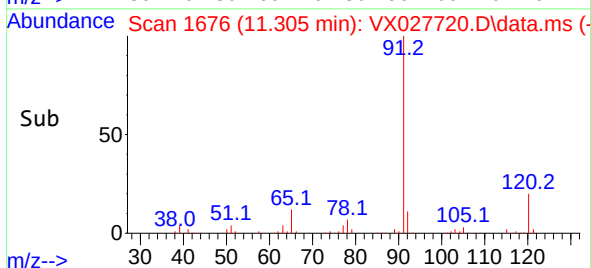
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

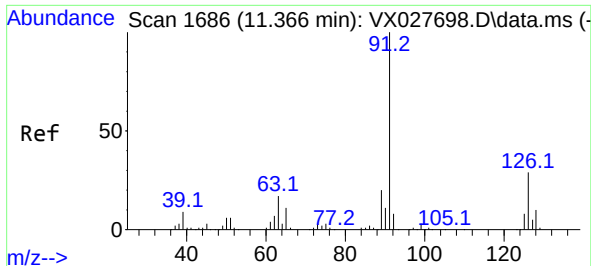


#78
n-propylbenzene
Concen: 21.246 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027720.D
Acq: 26 Mar 2022 12:22



Tgt Ion: 91 Resp: 88813
Ion Ratio Lower Upper
91 100
120 21.0 11.6 34.8





#79

2-Chlorotoluene

Concen: 20.659 ug/l

RT: 11.366 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX027720.D

Acq: 26 Mar 2022 12:22

Instrument :

MSVOA_X

ClientSampleId :

VX0326MBS01

Tgt Ion: 91 Resp: 5444

Ion Ratio Lower Upper

91 100

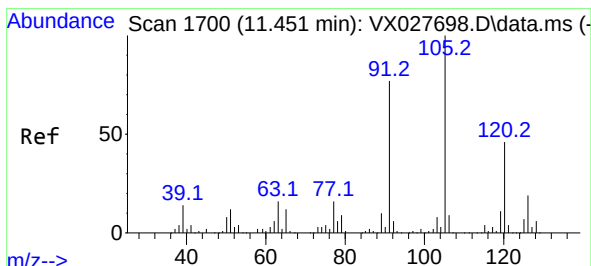
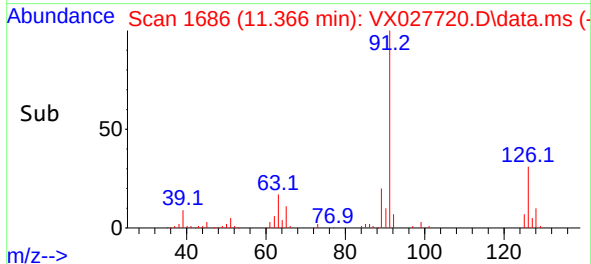
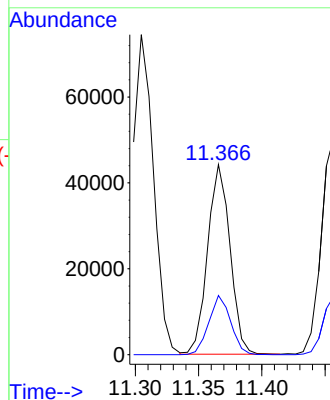
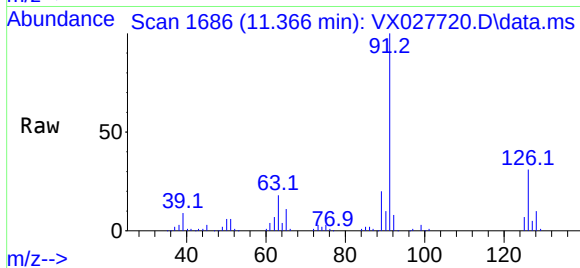
126 30.5 17.3 51.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2022

Supervised By :Mahesh Dadoda 03/28/2022



#80

1,3,5-Trimethylbenzene

Concen: 21.412 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX027720.D

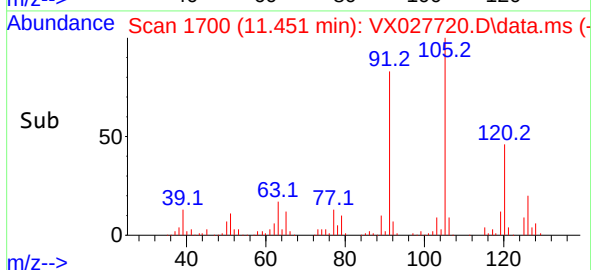
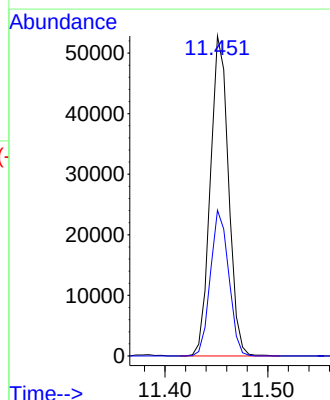
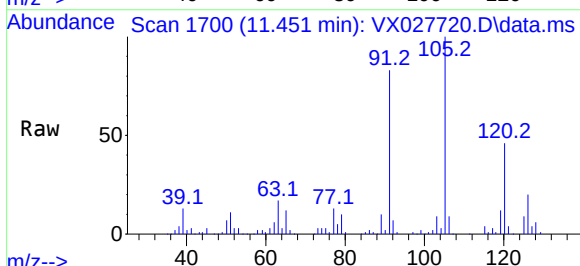
Acq: 26 Mar 2022 12:22

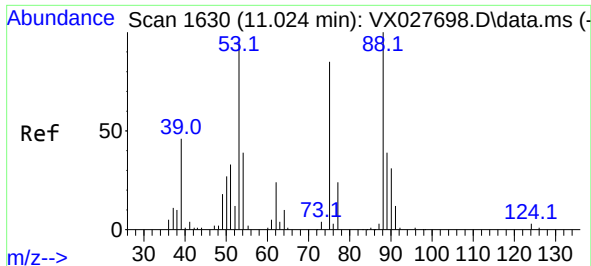
Tgt Ion:105 Resp: 64841

Ion Ratio Lower Upper

105 100

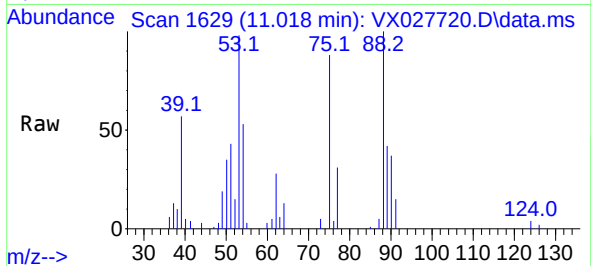
120 45.6 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 18.870 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX027720.D
Acq: 26 Mar 2022 12:22

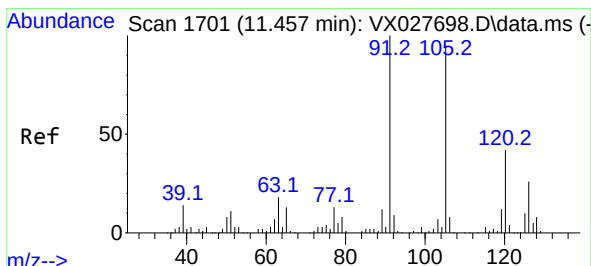
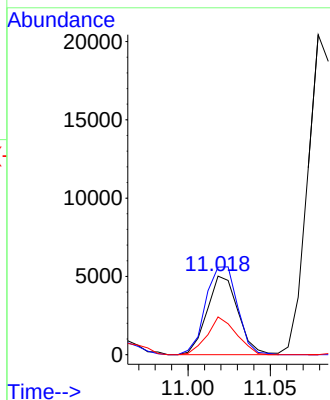
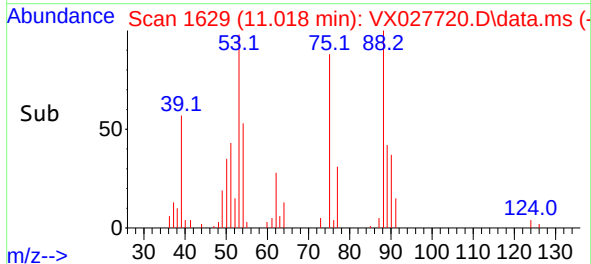
Instrument :
MSVOA_X
ClientSampleId :
VX0326MBS01



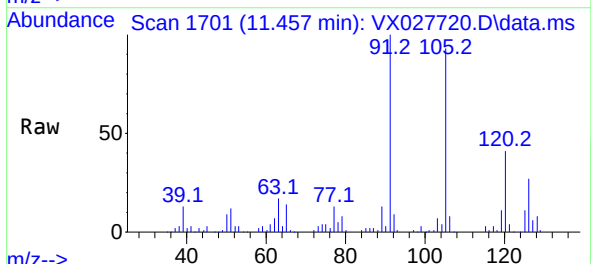
Tgt Ion: 75 Resp: 6620
Ion Ratio Lower Upper
75 100
53 114.2 69.0 103.4
89 45.0 37.0 55.6

Manual Integrations
APPROVED

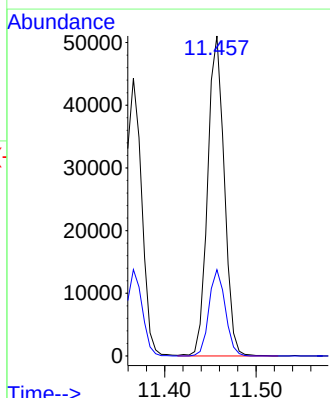
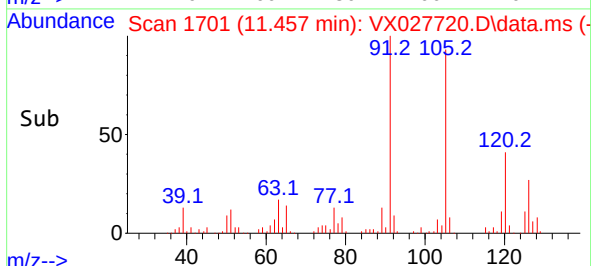
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

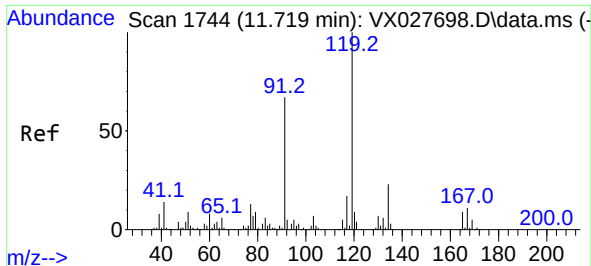


#82
4-Chlorotoluene
Concen: 21.190 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027720.D
Acq: 26 Mar 2022 12:22



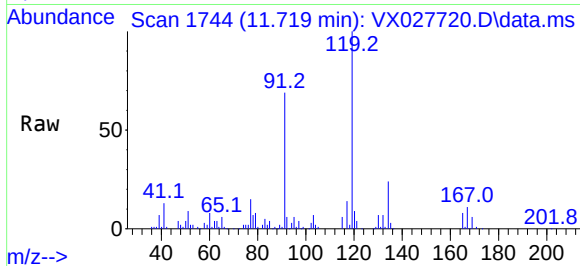
Tgt Ion: 91 Resp: 64240
Ion Ratio Lower Upper
91 100
126 26.4 14.9 44.5





#83
tert-Butylbenzene
Concen: 21.289 ug/l
RT: 11.719 min Scan# 1192
Delta R.T. 0.000 min
Lab File: VX027720.D
Acq: 26 Mar 2022 12:22

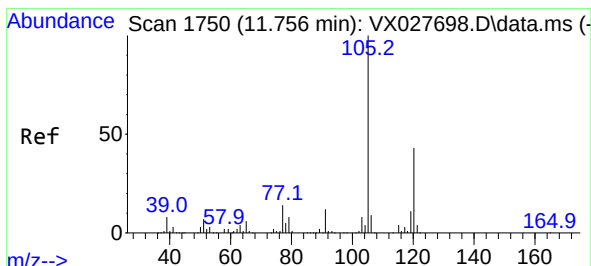
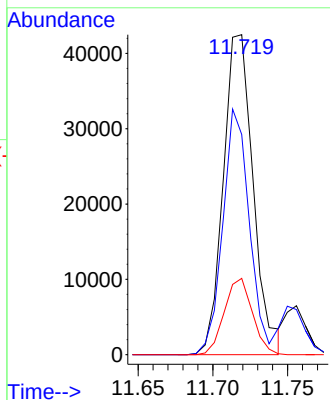
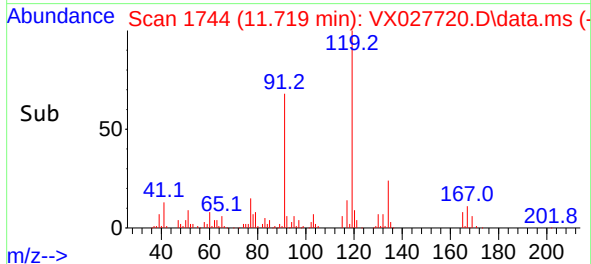
Instrument :
MSVOA_X
ClientSampleId :
VX0326MBS01



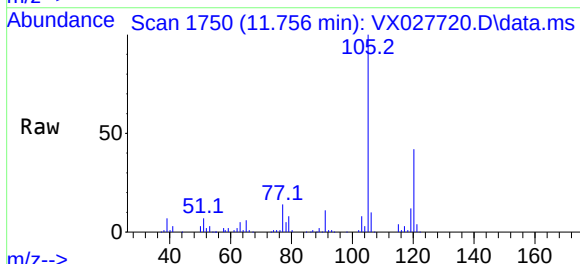
Tgt Ion:119 Resp: 59220
Ion Ratio Lower Upper
119 100
91 67.7 26.9 80.6
134 22.4 11.4 34.2

Manual Integrations
APPROVED

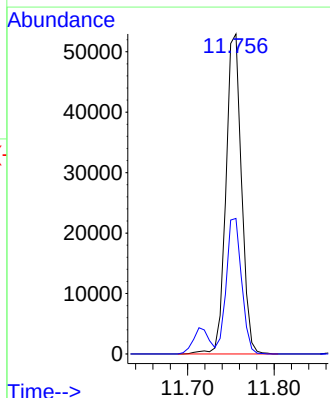
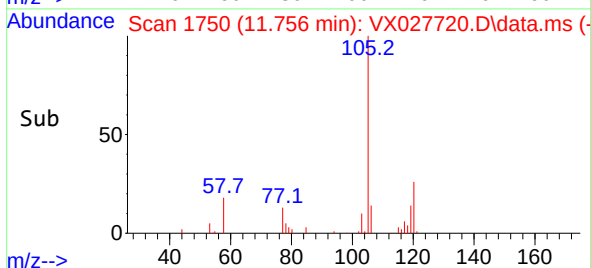
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

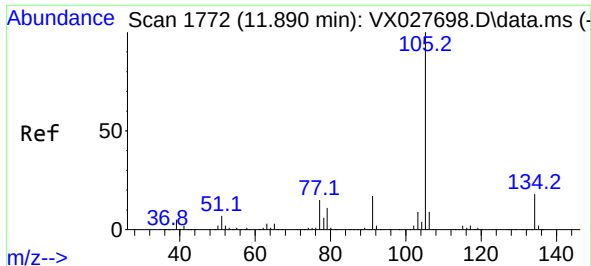


#84
1,2,4-Trimethylbenzene
Concen: 21.497 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027720.D
Acq: 26 Mar 2022 12:22



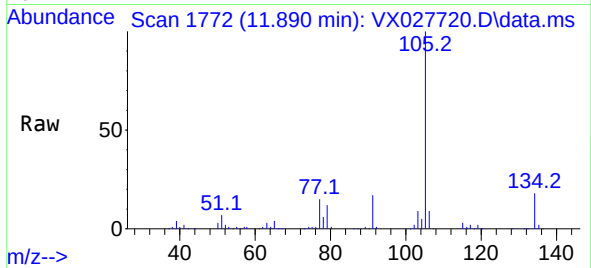
Tgt Ion:105 Resp: 66075
Ion Ratio Lower Upper
105 100
120 41.7 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 21.480 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027720.D
 Acq: 26 Mar 2022 12:22

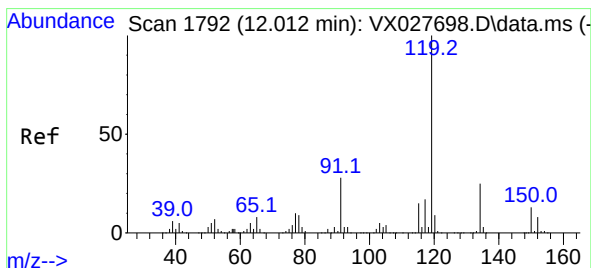
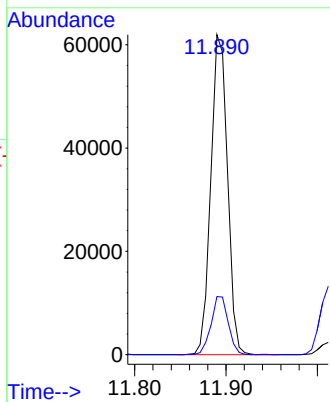
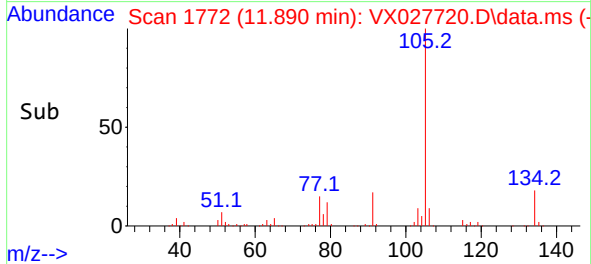
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0326MBS01



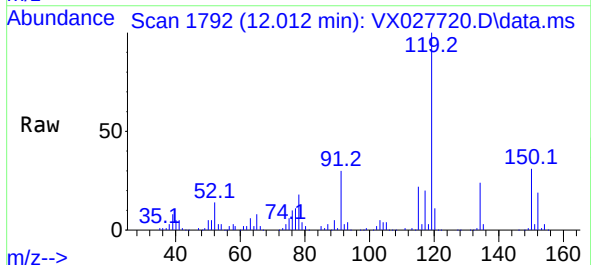
Tgt Ion:105 Resp: 7828
 Ion Ratio Lower Upper
 105 100
 134 18.8 10.2 30.4

Manual Integrations
 APPROVED

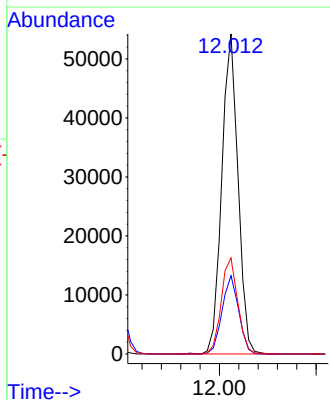
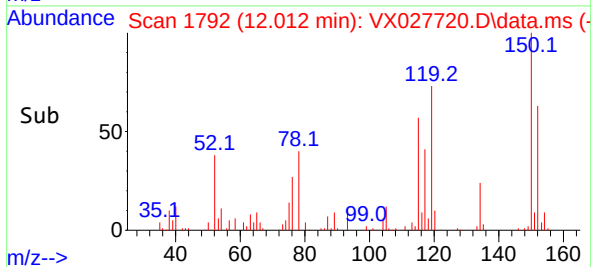
Reviewed By :John Carlone 03/28/2022
 Supervised By :Mahesh Dadoda 03/28/2022

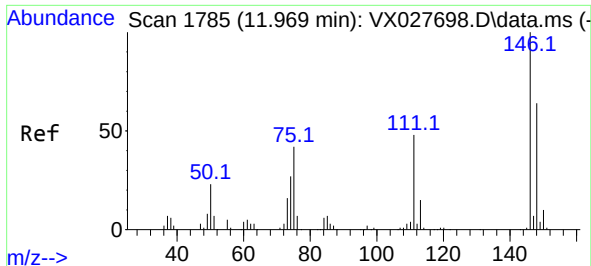


#86
 p-Isopropyltoluene
 Concen: 21.948 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX027720.D
 Acq: 26 Mar 2022 12:22



Tgt Ion:119 Resp: 62951
 Ion Ratio Lower Upper
 119 100
 134 24.9 13.0 39.0
 91 30.6 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 20.734 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027720.D

Acq: 26 Mar 2022 12:22

Instrument :

MSVOA_X

ClientSampleId :

VX0326MBS01

Tgt Ion:146 Resp: 3017

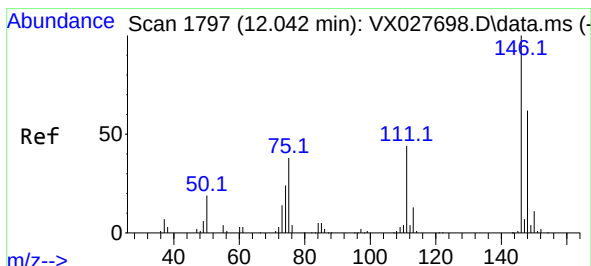
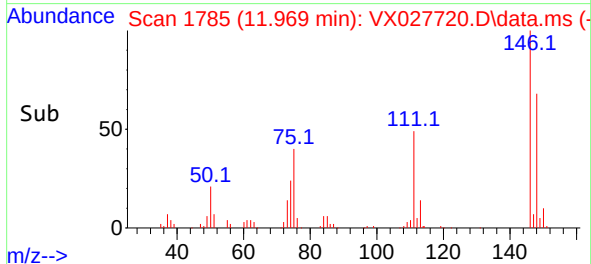
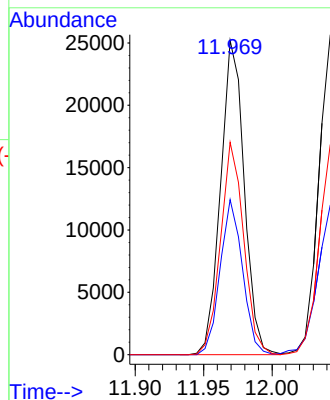
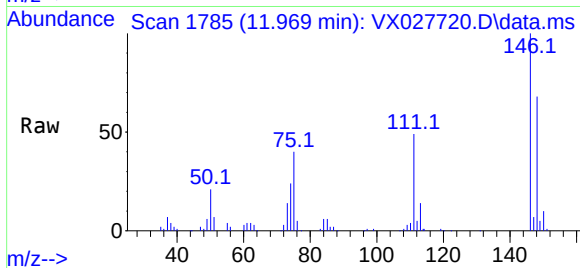
Ion	Ratio	Lower	Upper
146	100		
111	46.8	19.7	59.1
148	66.3	31.6	94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2022

Supervised By :Mahesh Dadoda 03/28/2022



#88

1,4-Dichlorobenzene

Concen: 20.257 ug/l

RT: 12.042 min Scan# 1797

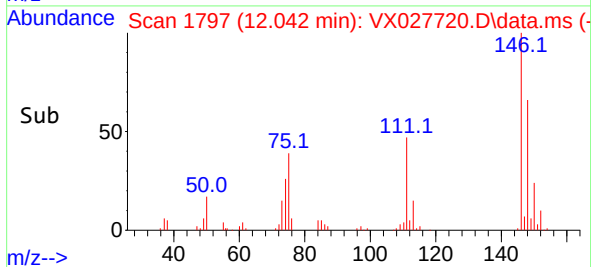
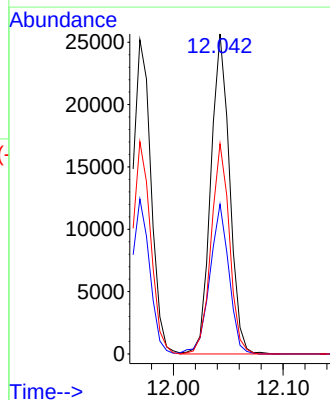
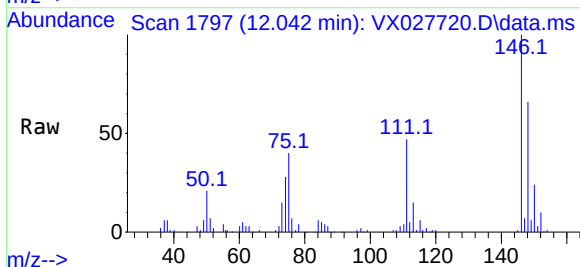
Delta R.T. 0.000 min

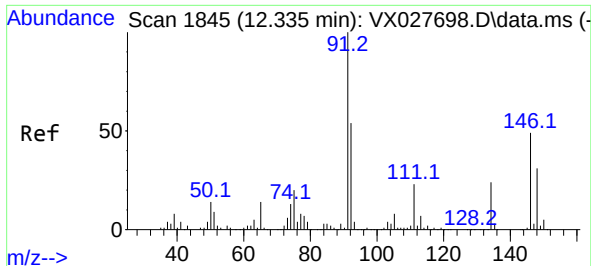
Lab File: VX027720.D

Acq: 26 Mar 2022 12:22

Tgt Ion:146 Resp: 30541

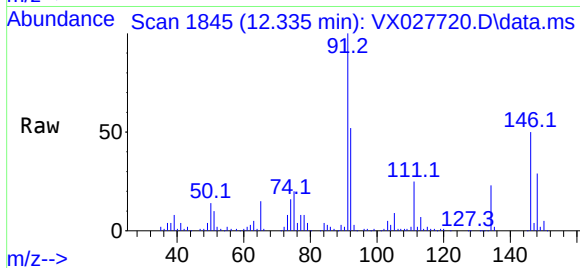
Ion	Ratio	Lower	Upper
146	100		
111	47.5	19.2	57.6
148	64.3	32.3	96.9





#89
n-Butylbenzene
Concen: 20.911 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027720.D
Acq: 26 Mar 2022 12:22

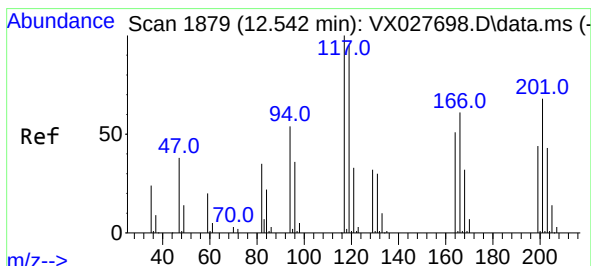
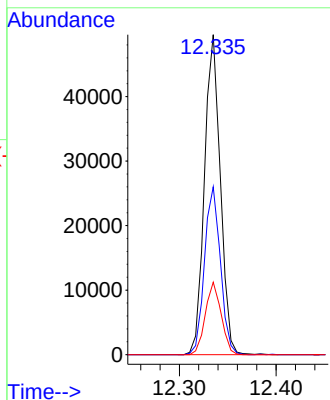
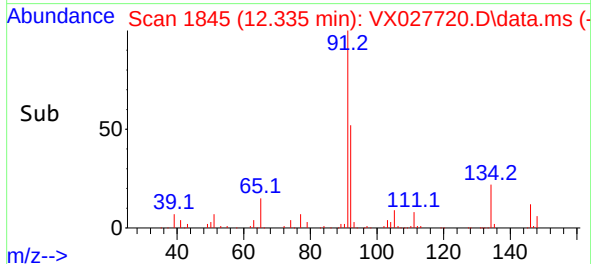
Instrument :
MSVOA_X
ClientSampleId :
VX0326MBS01



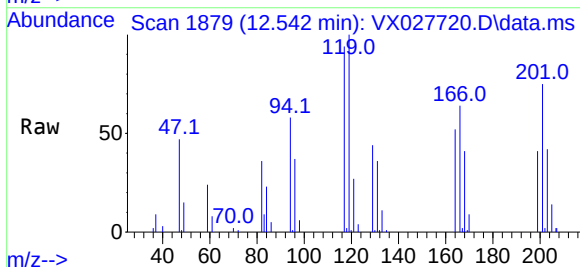
Tgt Ion: 91 Resp: 56779
Ion Ratio Lower Upper
91 100
92 52.5 27.8 83.3
134 22.5 13.3 39.8

Manual Integrations
APPROVED

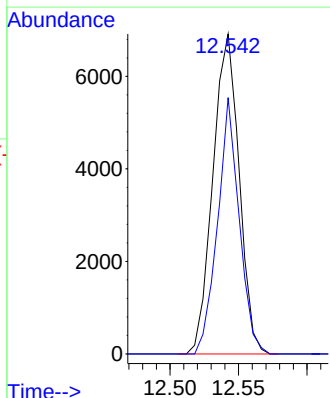
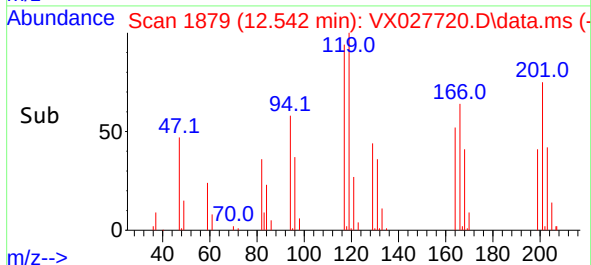
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

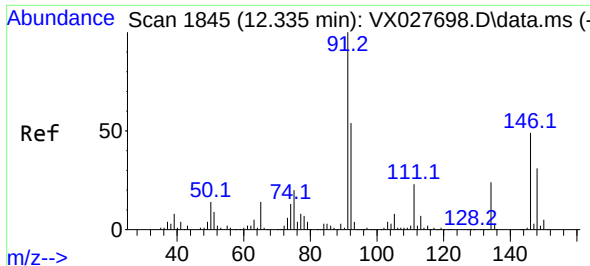


#90
Hexachloroethane
Concen: 20.080 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027720.D
Acq: 26 Mar 2022 12:22



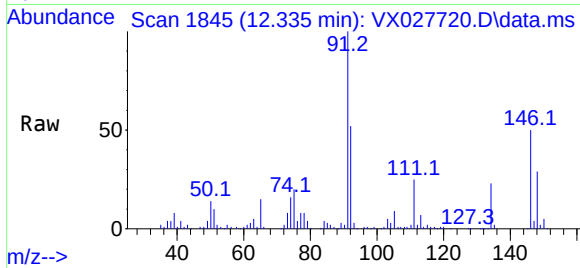
Tgt Ion:117 Resp: 9191
Ion Ratio Lower Upper
117 100
201 66.0 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 20.814 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027720.D
Acq: 26 Mar 2022 12:22

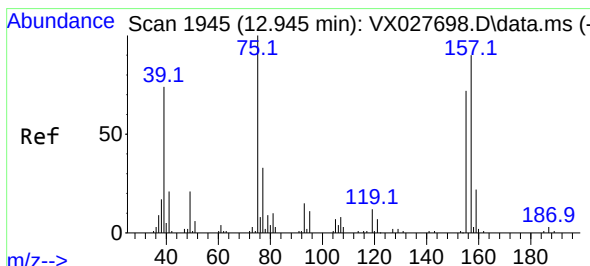
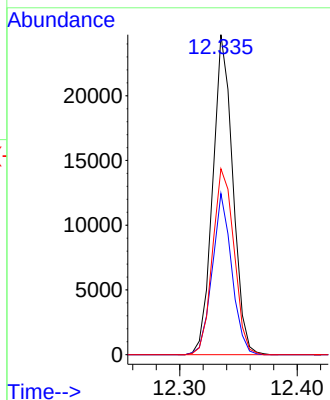
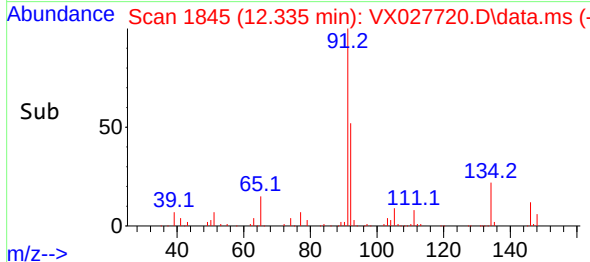
Instrument :
MSVOA_X
ClientSampleId :
VX0326MBS01



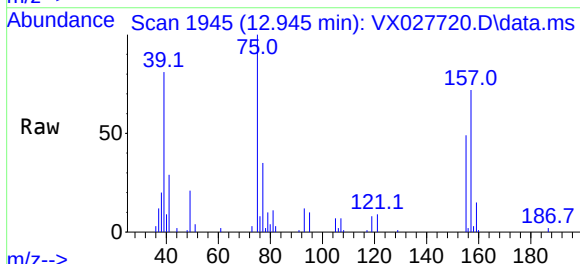
Tgt Ion:146 Resp: 29374
Ion Ratio Lower Upper
146 100
111 48.7 21.0 63.0
148 62.1 32.6 97.7

Manual Integrations
APPROVED

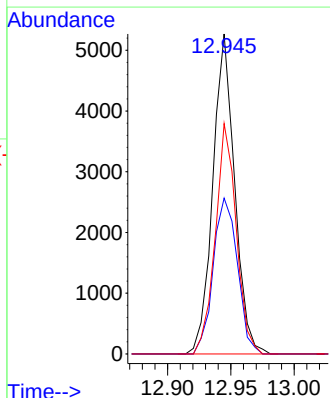
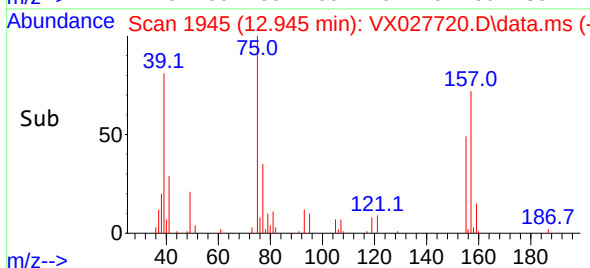
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

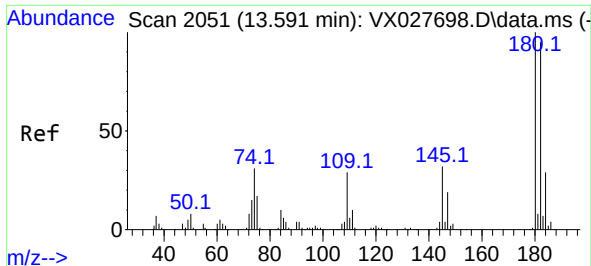


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.741 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027720.D
Acq: 26 Mar 2022 12:22



Tgt Ion: 75 Resp: 6311
Ion Ratio Lower Upper
75 100
155 54.0 47.0 141.2
157 69.1 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 20.593 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX027720.D

Acq: 26 Mar 2022 12:22

Instrument :

MSVOA_X

ClientSampleId :

VX0326MBS01

Tgt Ion:180 Resp: 17129

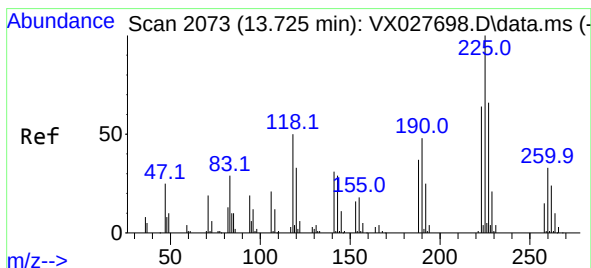
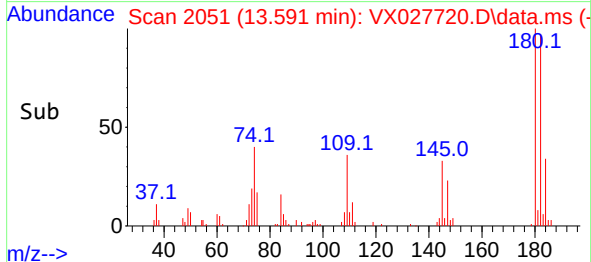
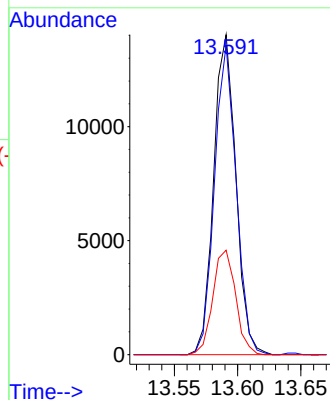
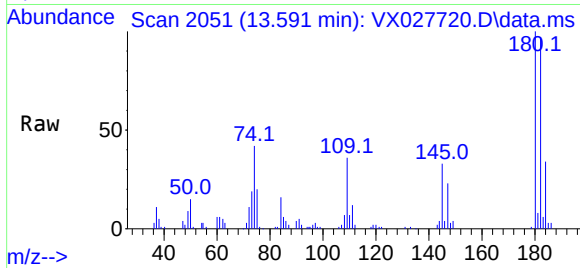
Ion	Ratio	Lower	Upper
180	100		
182	94.4	47.7	143.1
145	33.6	15.2	45.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2022

Supervised By :Mahesh Dadoda 03/28/2022



#94

Hexachlorobutadiene

Concen: 20.294 ug/l

RT: 13.725 min Scan# 2073

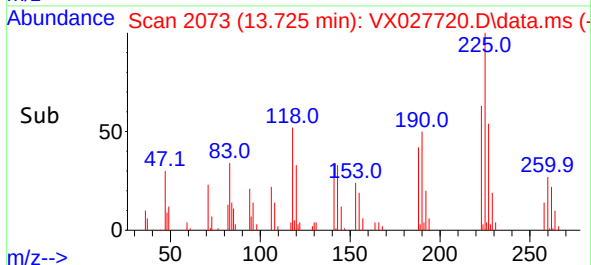
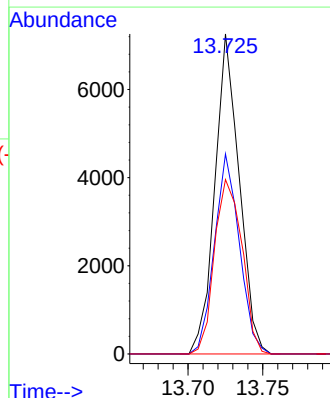
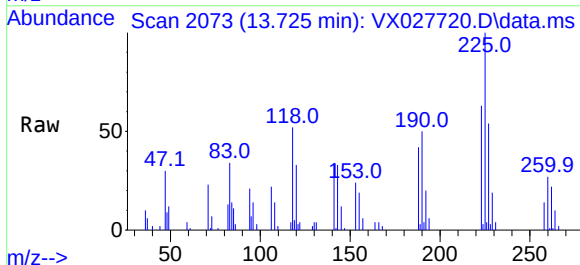
Delta R.T. 0.000 min

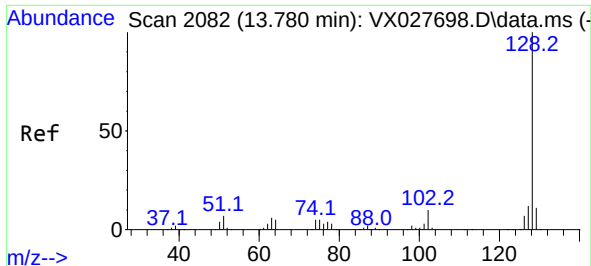
Lab File: VX027720.D

Acq: 26 Mar 2022 12:22

Tgt Ion:225 Resp: 8220

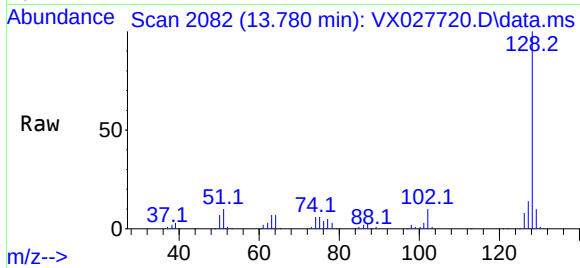
Ion	Ratio	Lower	Upper
225	100		
223	63.9	34.2	102.5
227	61.8	33.9	101.7





#95
Naphthalene
Concen: 19.974 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027720.D
Acq: 26 Mar 2022 12:22

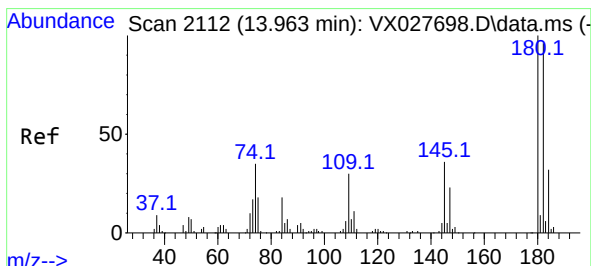
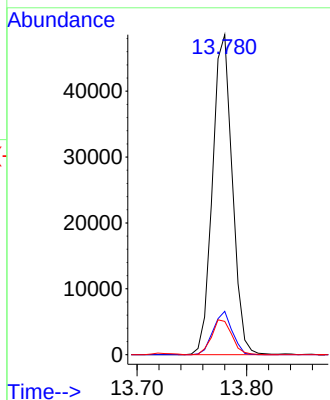
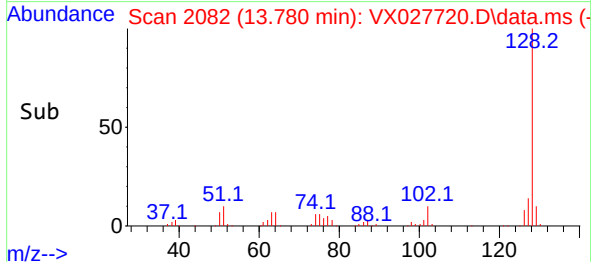
Instrument :
MSVOA_X
ClientSampleId :
VX0326MBS01



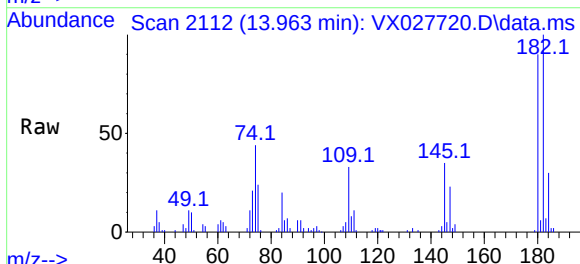
Tgt Ion:128 Resp: 61018
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 11.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.972 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027720.D
Acq: 26 Mar 2022 12:22



Tgt Ion:180 Resp: 16606
Ion Ratio Lower Upper
180 100
182 99.9 50.0 149.8
145 37.2 16.2 48.5

