

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032522\
 Data File : VX027702.D
 Acq On : 25 Mar 2022 15:41
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

Quant Time: Mar 25 16:20:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 16:20:25 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 03/26/2022
 Supervised By : Mahesh Dadoda 03/28/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	61270	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	102250	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	90807	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	42799	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	21671	21.869	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	43.740%#		
35) Dibromofluoromethane	5.391	113	14451	21.207	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	42.420%#		
50) Toluene-d8	8.647	98	57414	22.043	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	44.080%#		
62) 4-Bromofluorobenzene	11.085	95	22686	21.571	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	43.140%#		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	13290	17.854	ug/l	100
3) Chloromethane	1.294	50	14470	19.488	ug/l	98
4) Vinyl Chloride	1.374	62	14149	19.710	ug/l	100
5) Bromomethane	1.599	94	6306	19.883	ug/l	96
6) Chloroethane	1.678	64	9367	21.846	ug/l	98
7) Trichlorofluoromethane	1.880	101	21762	20.860	ug/l	100
8) Diethyl Ether	2.136	74	7928	21.077	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.319	101	14616	20.864	ug/l	92
10) Methyl Iodide	2.447	142	13620	20.165	ug/l	# 90
11) Tert butyl alcohol	2.971	59	19200	99.670	ug/l	100
12) 1,1-Dichloroethene	2.312	96	13335	20.353	ug/l	82
13) Acrolein	2.233	56	12304	97.369	ug/l	93
14) Allyl chloride	2.660	41	24085	19.039	ug/l	92
15) Acrylonitrile	3.062	53	47171	101.769	ug/l	99
16) Acetone	2.379	43	48524	111.572	ug/l	93
17) Carbon Disulfide	2.508	76	36944	21.302	ug/l	98
18) Methyl Acetate	2.703	43	21287	19.159	ug/l	90
19) Methyl tert-butyl Ether	3.117	73	51380	21.357	ug/l	98
20) Methylene Chloride	2.788	84	15869	20.946	ug/l	87
21) trans-1,2-Dichloroethene	3.087	96	15079	21.018	ug/l	84
22) Diisopropyl ether	3.763	45	47357	18.823	ug/l	# 92
23) Vinyl Acetate	3.721	43	212253	96.344	ug/l	# 92
24) 1,1-Dichloroethane	3.611	63	28173	20.011	ug/l	97
25) 2-Butanone	4.556	43	74123	108.819	ug/l	92
26) 2,2-Dichloropropane	4.477	77	22822	21.428	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	17892	22.218	ug/l	91
28) Bromochloromethane	4.897	49	11342	20.685	ug/l	92
29) Tetrahydrofuran	5.007	42	40555	98.629	ug/l	89
30) Chloroform	5.086	83	29250	20.888	ug/l	94
31) Cyclohexane	5.464	56	28194	23.282	ug/l	# 82
32) 1,1,1-Trichloroethane	5.379	97	27172	22.254	ug/l	97
36) 1,1-Dichloropropene	5.690	75	23163	22.424	ug/l	94
37) Ethyl Acetate	4.714	43	23840	19.008	ug/l	98
38) Carbon Tetrachloride	5.684	117	22043	21.598	ug/l	98
39) Methylcyclohexane	7.379	83	28125	23.314	ug/l	90
40) Benzene	6.037	78	64161	22.246	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	12811	19.562	ug/l	92
42) 1,2-Dichloroethane	6.092	62	26590	21.831	ug/l	93
43) Isopropyl Acetate	6.342	43	40465	22.086	ug/l #	92
44) Trichloroethene	7.123	130	16198	21.765	ug/l	87
45) 1,2-Dichloropropane	7.433	63	17720	23.348	ug/l	98
46) Dibromomethane	7.586	93	12218	22.392	ug/l #	87
47) Bromodichloromethane	7.818	83	23534	21.956	ug/l	99
48) Methyl methacrylate	7.696	41	21847	23.860	ug/l #	80
49) 1,4-Dioxane	7.665	88	9007	465.026	ug/l #	86
51) 4-Methyl-2-Pentanone	8.573	43	145945	114.598	ug/l	87
52) Toluene	8.720	92	39436	21.637	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	24136	22.662	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	25901	21.867	ug/l #	81
55) 1,1,2-Trichloroethane	9.153	97	16274	22.017	ug/l	95
56) Ethyl methacrylate	9.116	69	27325	22.678	ug/l #	73
57) 1,3-Dichloropropane	9.311	76	29632	22.274	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	65263	104.409	ug/l	90
59) 2-Hexanone	9.433	43	114540	115.023	ug/l	83
60) Dibromochloromethane	9.525	129	15264	21.332	ug/l	97
61) 1,2-Dibromoethane	9.610	107	17032	21.489	ug/l	99
64) Tetrachloroethene	9.275	164	14482	21.290	ug/l	90
65) Chlorobenzene	10.079	112	42694	22.667	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	14250	21.741	ug/l	97
67) Ethyl Benzene	10.195	91	80955	22.956	ug/l	99
68) m/p-Xylenes	10.305	106	58590	45.724	ug/l	83
69) o-Xylene	10.646	106	27992	21.745	ug/l	81
70) Styrene	10.658	104	47117	23.026	ug/l #	90
71) Bromoform	10.799	173	10144	21.569	ug/l #	100
73) Isopropylbenzene	10.963	105	77825	22.098	ug/l	96
74) N-amyl acetate	10.841	43	36097	21.280	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	11.213	83	26426	21.247	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	25841m	21.686	ug/l	
77) Bromobenzene	11.201	156	16112	20.758	ug/l	75
78) n-propylbenzene	11.305	91	93286	22.322	ug/l	95
79) 2-Chlorotoluene	11.366	91	56928	21.598	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	67663	22.328	ug/l	93
81) trans-1,4-Dichloro-2-b...	11.018	75	6847	19.553	ug/l #	67
82) 4-Chlorotoluene	11.457	91	66831	22.165	ug/l	93
83) tert-Butylbenzene	11.719	119	59305	21.293	ug/l	82
84) 1,2,4-Trimethylbenzene	11.750	105	66293	21.435	ug/l	95
85) sec-Butylbenzene	11.890	105	81219	22.467	ug/l	95
86) p-Isopropyltoluene	12.012	119	64719	22.717	ug/l	92
87) 1,3-Dichlorobenzene	11.969	146	32015	22.196	ug/l	93
88) 1,4-Dichlorobenzene	12.042	146	32026	21.300	ug/l	94
89) n-Butylbenzene	12.335	91	61724	22.826	ug/l	94
90) Hexachloroethane	12.542	117	9554	20.991	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	30697	21.912	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6166	19.904	ug/l	67
93) 1,2,4-Trichlorobenzene	13.591	180	18307	21.938	ug/l	98
94) Hexachlorobutadiene	13.725	225	8954	22.000	ug/l	92
95) Naphthalene	13.780	128	64718	20.869	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	18001	21.538	ug/l	93

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Quant Title : SW846 8260
QLast Update : Fri Mar 25 16:20:25 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

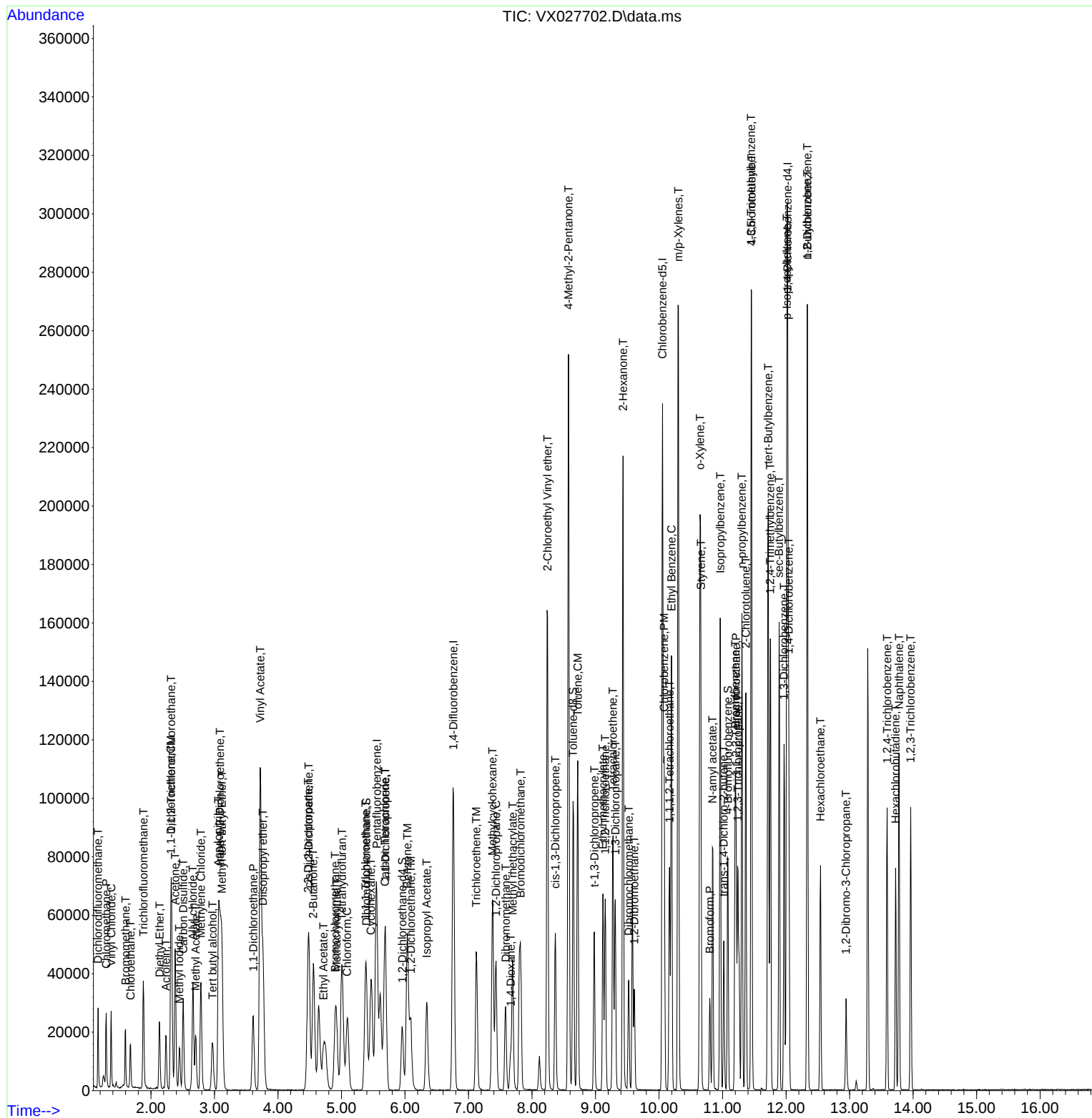
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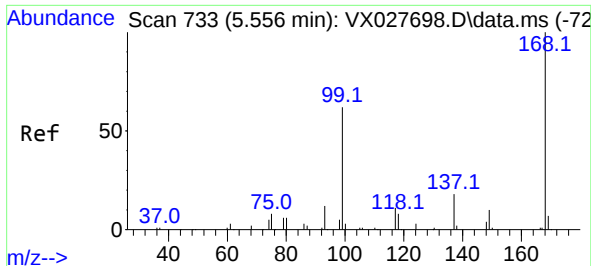
Instrument :
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

Instrument :

MSVOA_X

ClientSampleId :

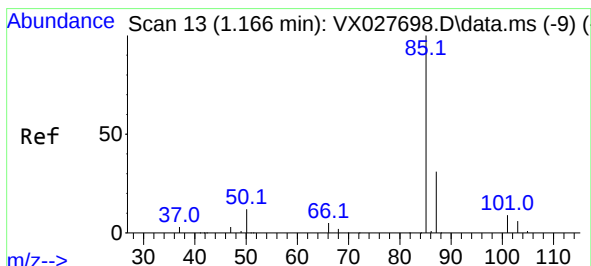
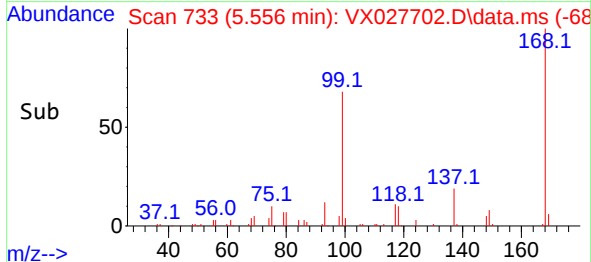
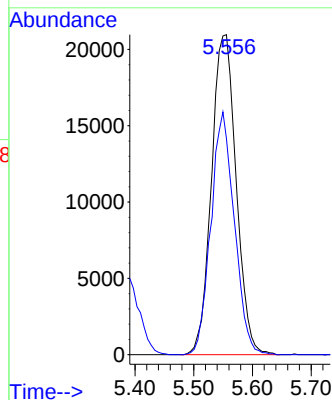
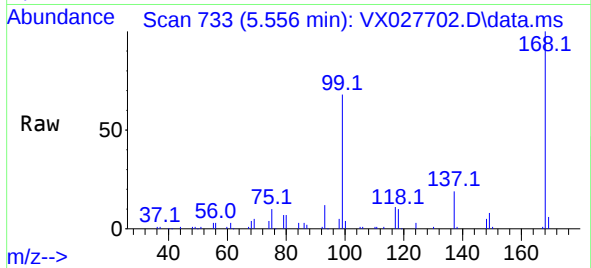
VSTDIC020

Tgt Ion:168 Resp: 61270
Ion Ratio Lower Upper
168 100
99 67.6 41.7 62.5

Manual Integrations

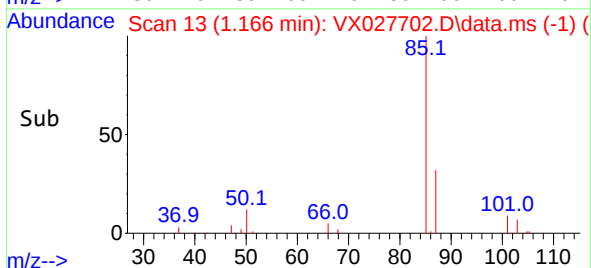
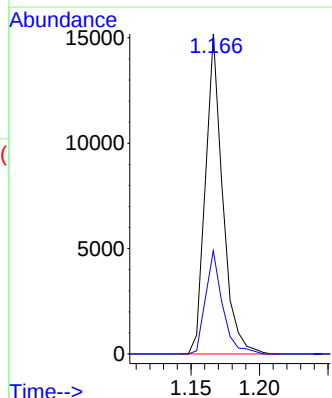
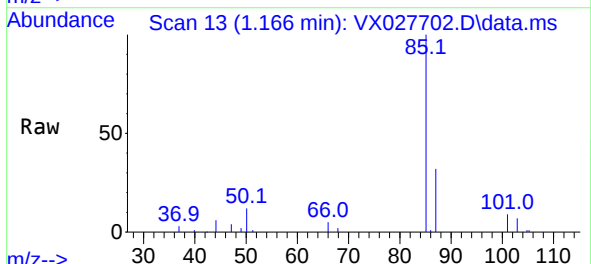
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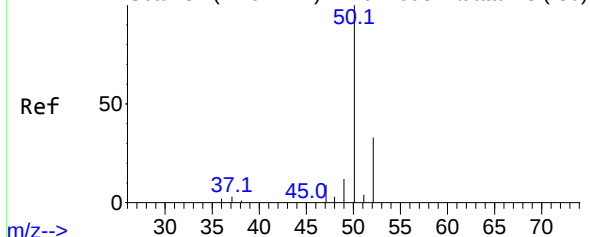


#2
Dichlorodifluoromethane
Concen: 17.854 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

Tgt Ion: 85 Resp: 13290
Ion Ratio Lower Upper
85 100
87 32.2 16.2 48.6



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



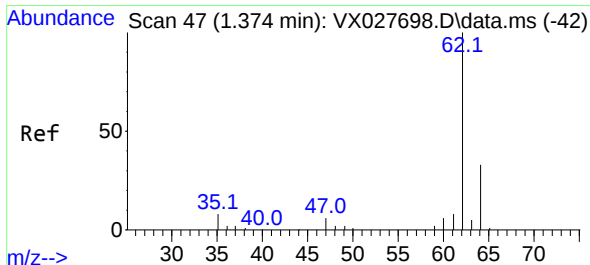
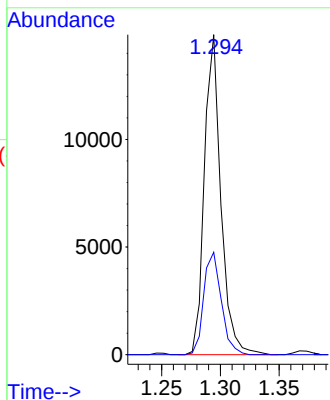
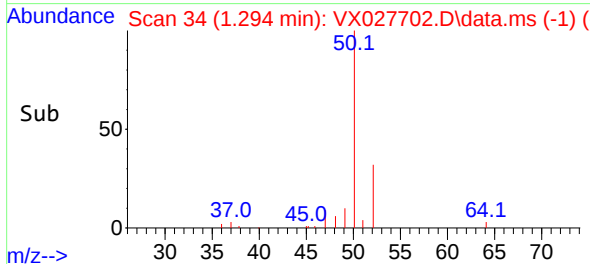
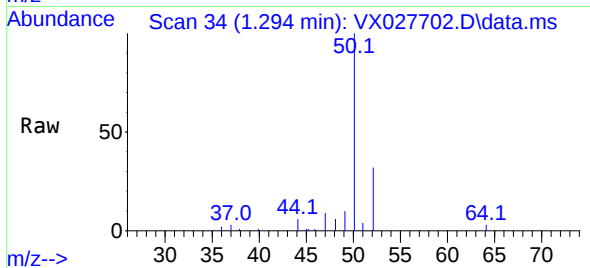
#3
Chloromethane
Concen: 19.488 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

Instrument :
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ClientSampleId :
VSTDICC020

Tgt Ion: 50 Resp: 14470
Ion Ratio Lower Upper
50 100
52 32.0 26.4 39.6

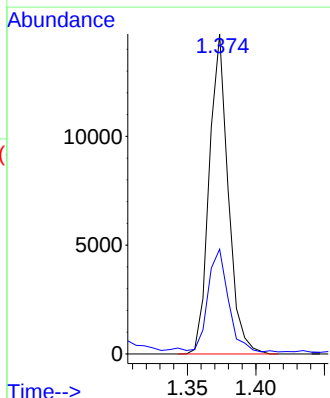
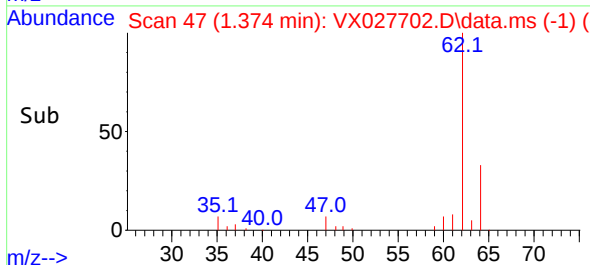
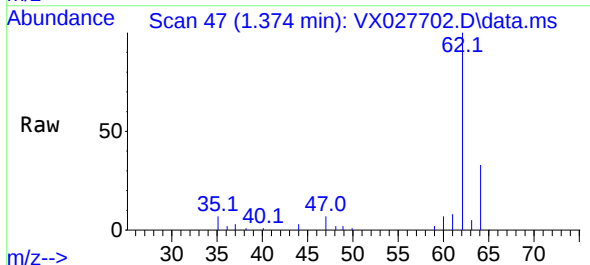
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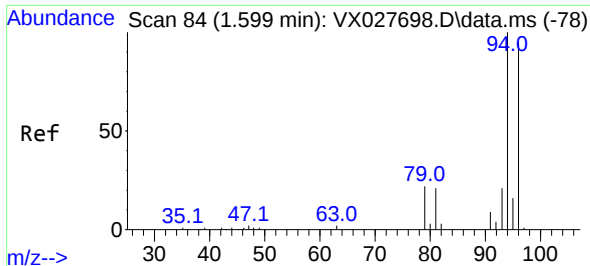
Reviewed By :John Carlone 03/26/2022
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#4
Vinyl Chloride
Concen: 19.710 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

Tgt Ion: 62 Resp: 14149
Ion Ratio Lower Upper
62 100
64 32.1 25.5 38.3





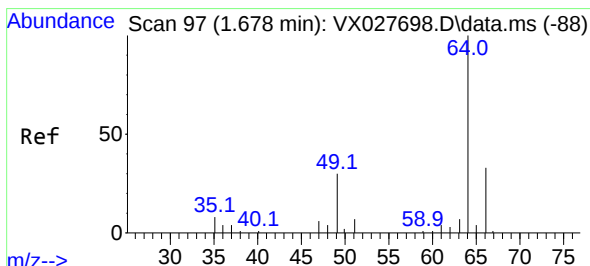
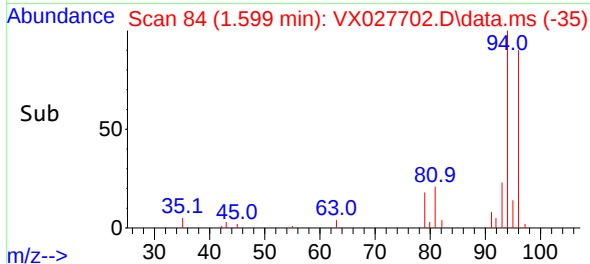
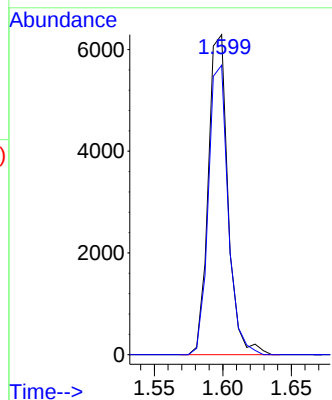
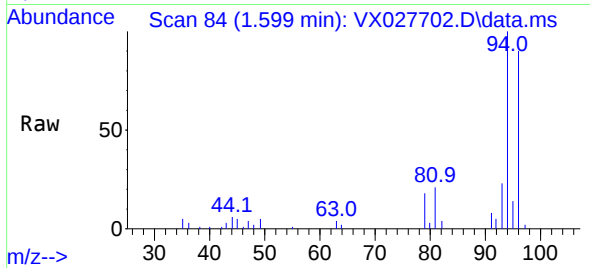
#5
Bromomethane
Concen: 19.883 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 6300
Ion Ratio Lower Upper
94 100
96 90.4 75.3 112.9

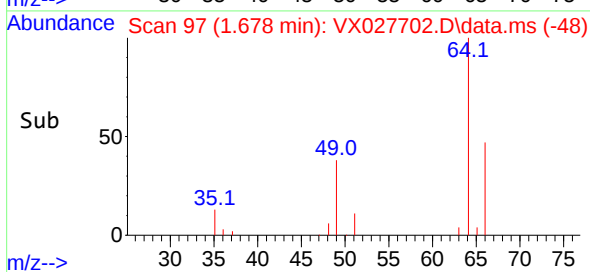
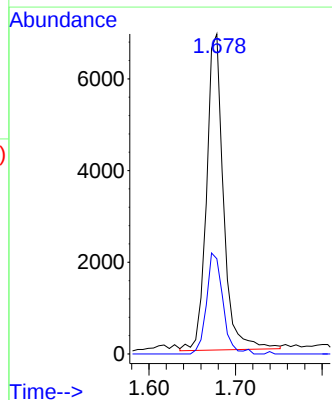
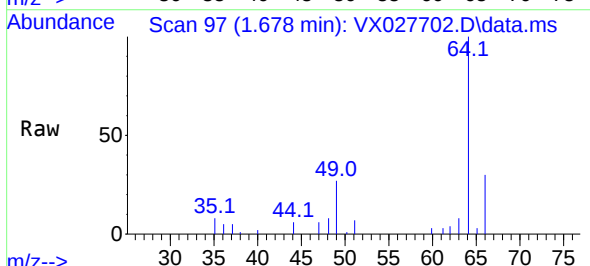
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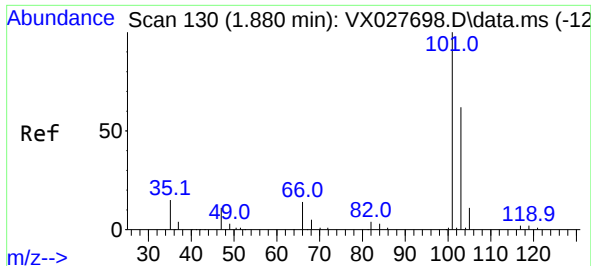
Reviewed By :John Carlone 03/26/2022
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#6
Chloroethane
Concen: 21.846 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX027702.D
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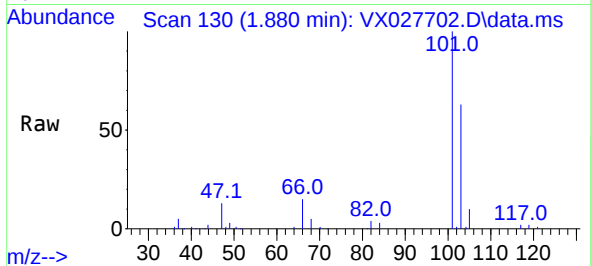
Tgt Ion: 64 Resp: 9367
Ion Ratio Lower Upper
64 100
66 30.2 25.3 37.9





#7
Trichlorofluoromethane
Concen: 20.860 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

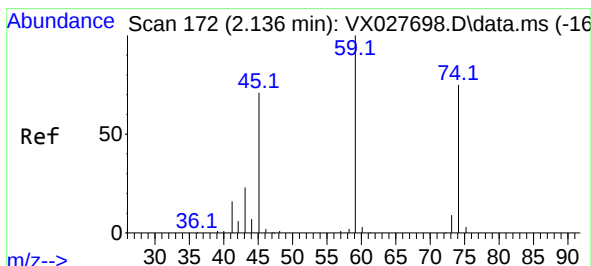
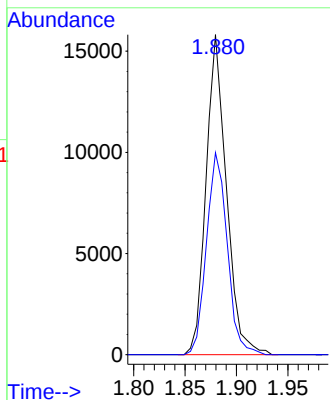
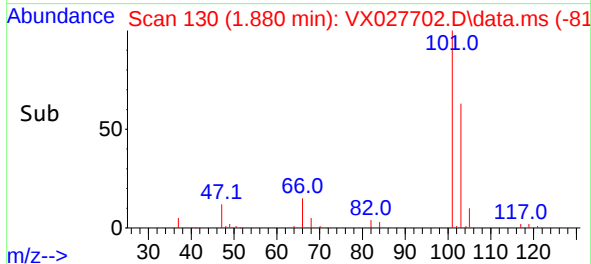
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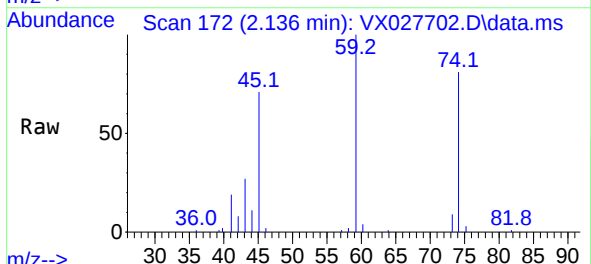
Tgt Ion:101 Resp: 2176
Ion Ratio Lower Upper
101 100
103 63.1 50.5 75.7

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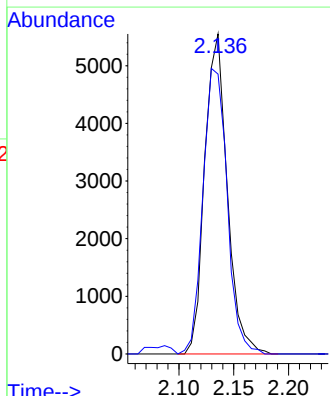
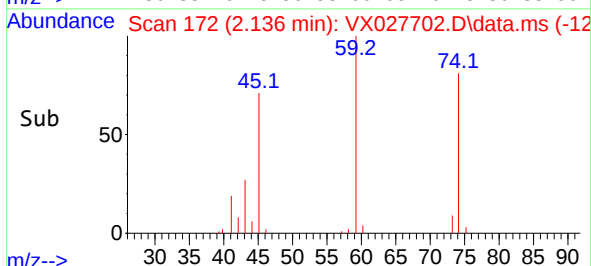
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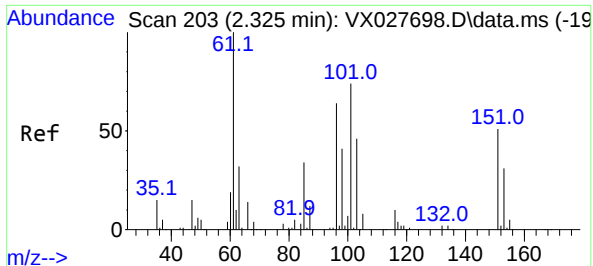


#8
Diethyl Ether
Concen: 21.077 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41



Tgt Ion: 74 Resp: 7928
Ion Ratio Lower Upper
74 100
45 95.6 42.0 126.0





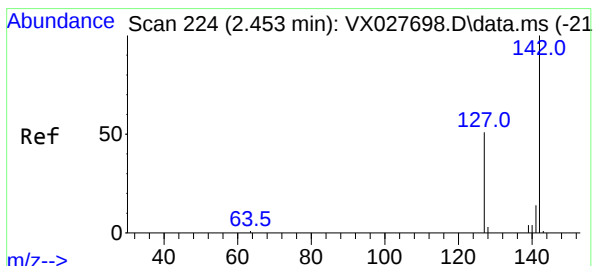
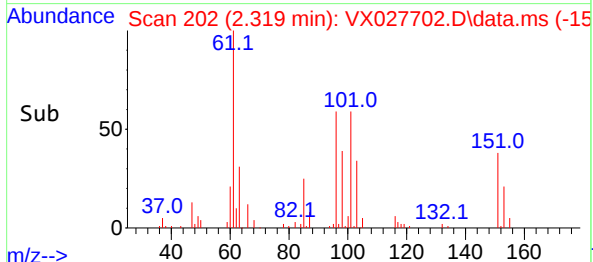
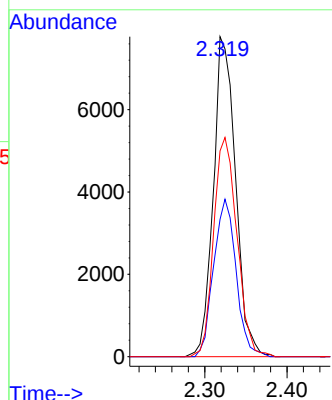
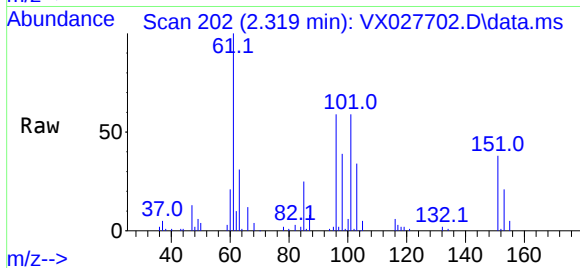
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.864 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

Instrument :
MSVOA_X
Client Sample Id :
VSTDIC020

Tgt Ion:101 Resp: 14610
Ion Ratio Lower Upper
101 100
85 49.7 33.5 50.3
151 71.9 61.8 92.6

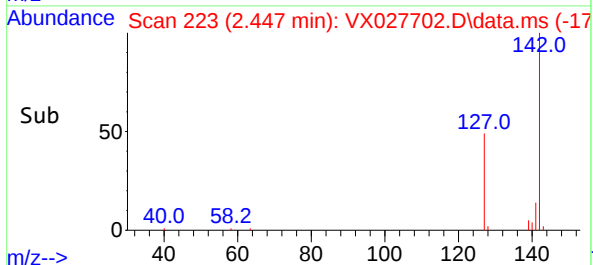
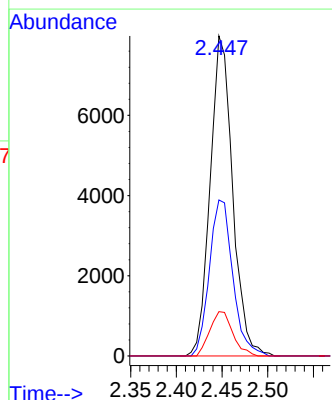
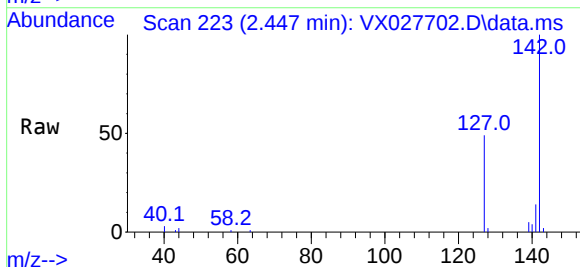
Manual Integrations
APPROVED

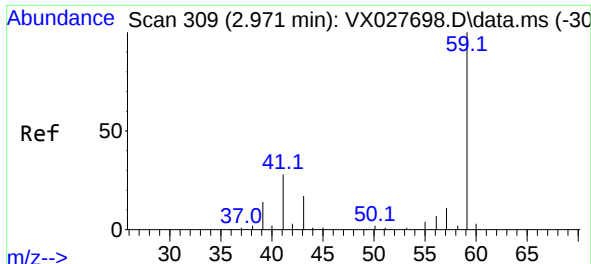
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#10
Methyl Iodide
Concen: 20.165 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

Tgt Ion:142 Resp: 13620
Ion Ratio Lower Upper
142 100
127 50.9 33.9 50.9#
141 14.2 11.4 17.2





#11

Tert butyl alcohol

Concen: 99.670 ug/l

RT: 2.971 min Scan# 309

Delta R.T. -0.000 min

Lab File: VX027702.D

Acq: 25 Mar 2022 15:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

Tgt Ion: 59 Resp: 19200

Ion Ratio Lower Upper

59 100

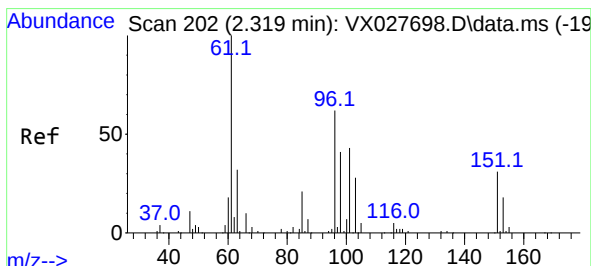
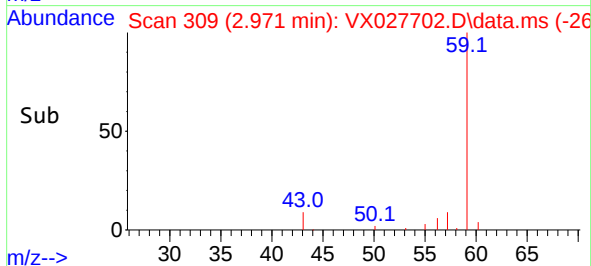
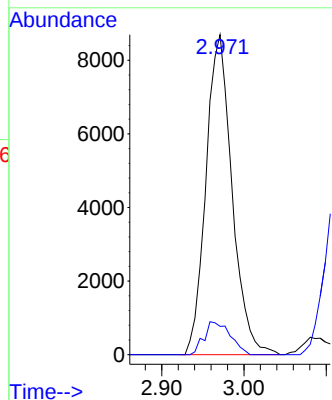
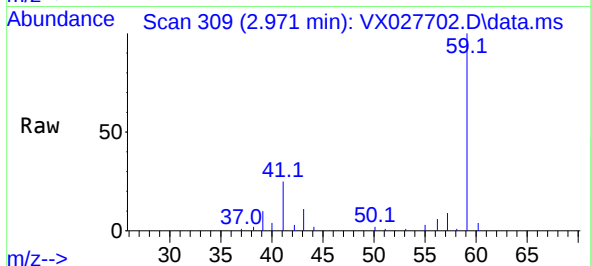
57 10.3 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#12

1,1-Dichloroethene

Concen: 20.353 ug/l

RT: 2.312 min Scan# 201

Delta R.T. -0.006 min

Lab File: VX027702.D

Acq: 25 Mar 2022 15:41

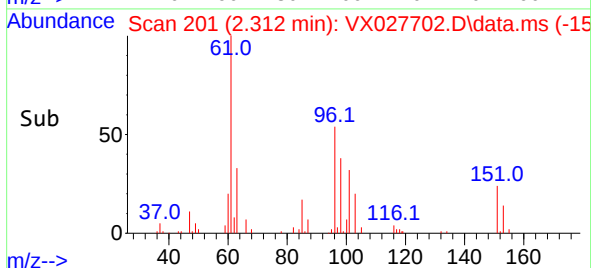
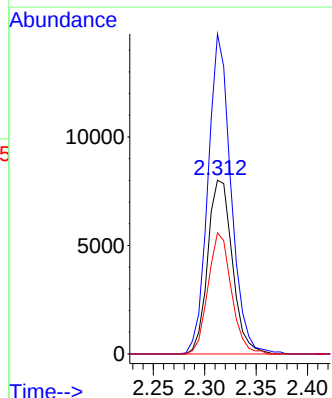
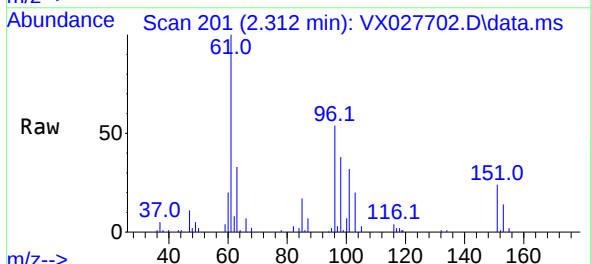
Tgt Ion: 96 Resp: 13335

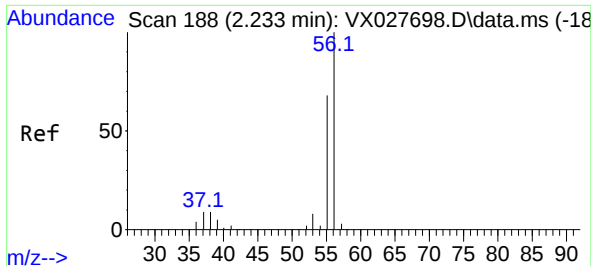
Ion Ratio Lower Upper

96 100

61 184.2 124.6 187.0

98 69.8 51.0 76.4





#13

Acrolein

Concen: 97.369 ug/l

RT: 2.233 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX027702.D

Acq: 25 Mar 2022 15:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 56 Resp: 12304

Ion Ratio Lower Upper

56 100

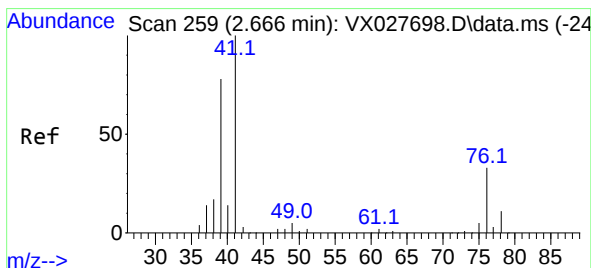
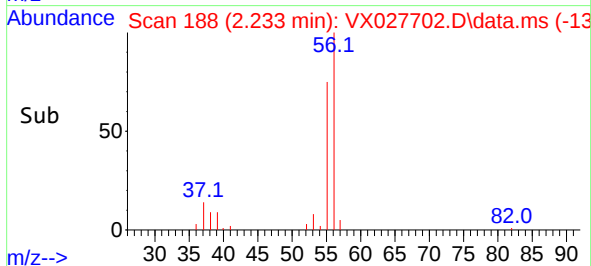
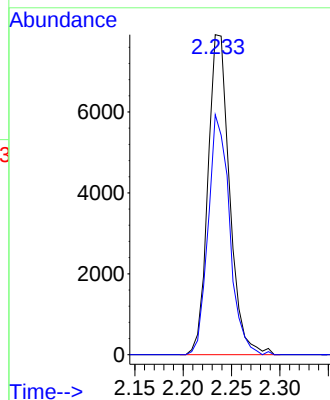
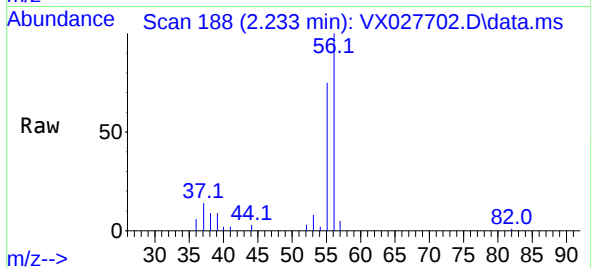
55 74.3 55.0 82.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#14

Allyl chloride

Concen: 19.039 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX027702.D

Acq: 25 Mar 2022 15:41

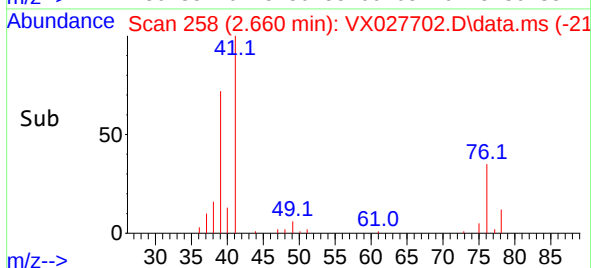
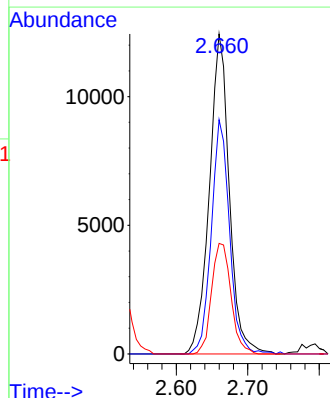
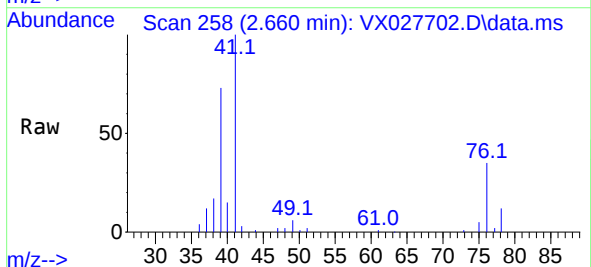
Tgt Ion: 41 Resp: 24085

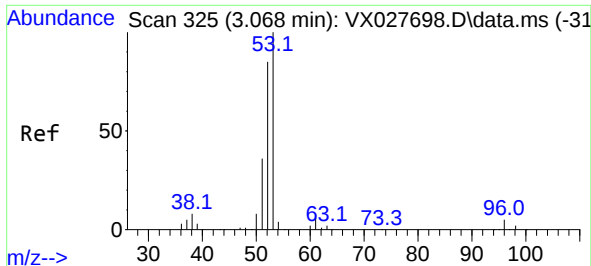
Ion Ratio Lower Upper

41 100

39 67.1 50.4 75.6

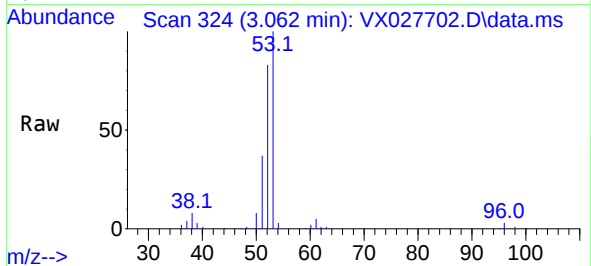
76 33.6 32.7 49.1





#15
Acrylonitrile
Concen: 101.769 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

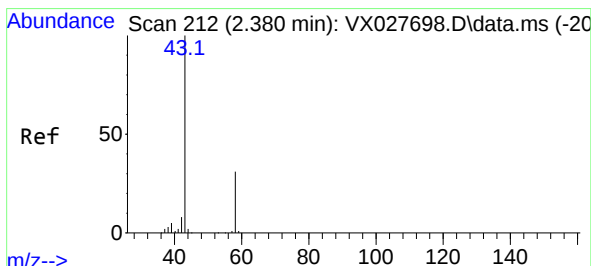
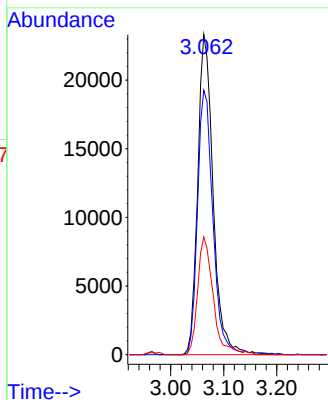
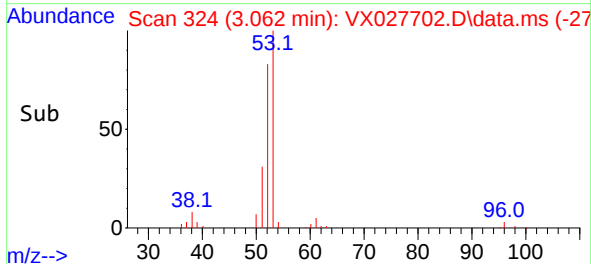
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion: 53 Resp: 4717
Ion Ratio Lower Upper
53 100
52 82.5 65.7 98.5
51 37.1 28.4 42.6

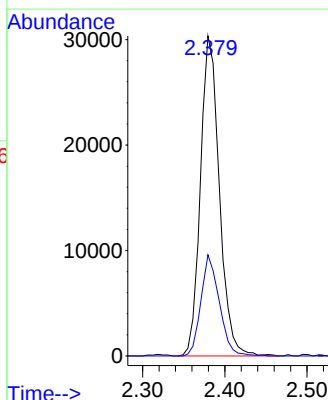
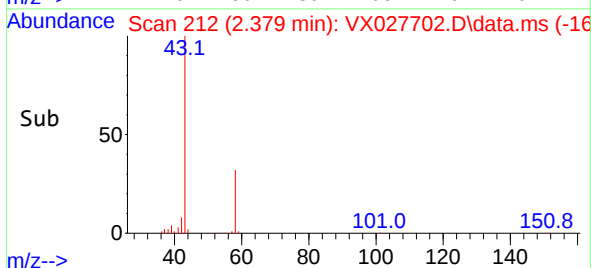
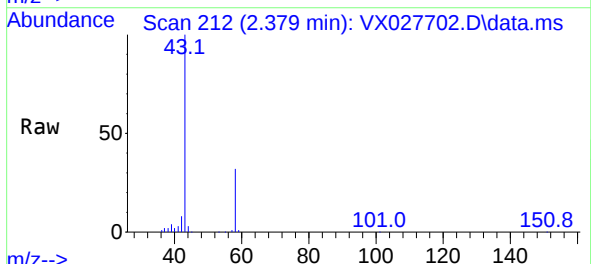
Manual Integrations
APPROVED

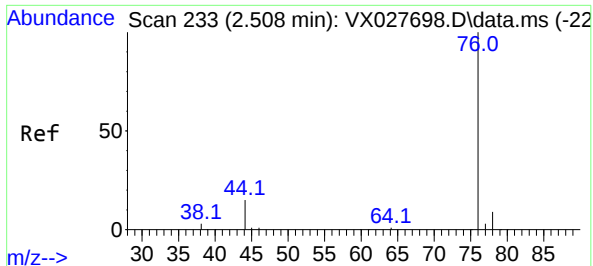
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#16
Acetone
Concen: 111.572 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

Tgt Ion: 43 Resp: 48524
Ion Ratio Lower Upper
43 100
58 31.6 28.8 43.2





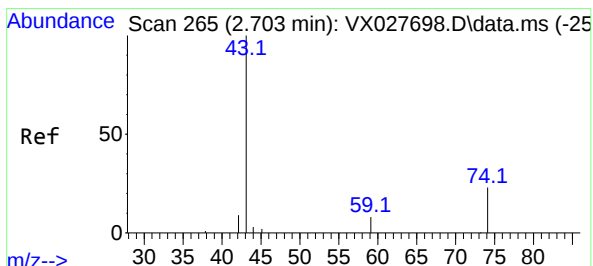
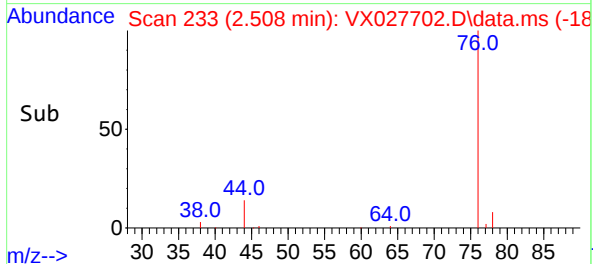
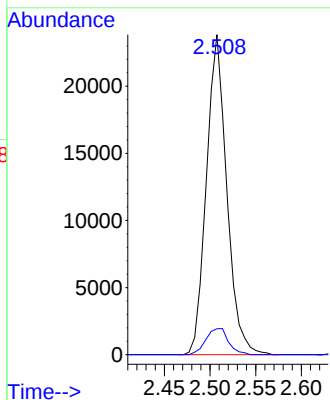
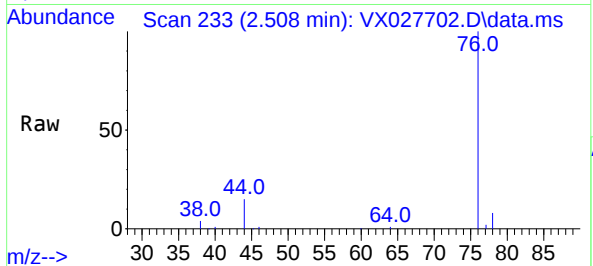
#17
Carbon Disulfide
Concen: 21.302 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 76 Resp: 36944
Ion Ratio Lower Upper
76 100
78 8.1 7.2 10.8

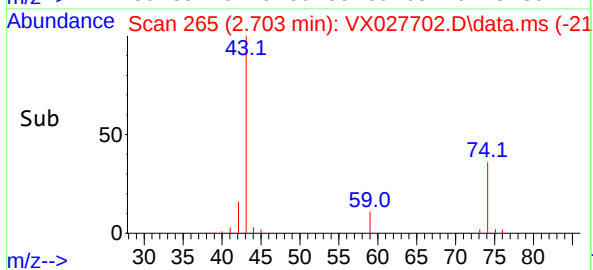
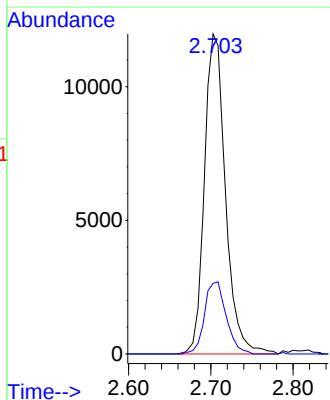
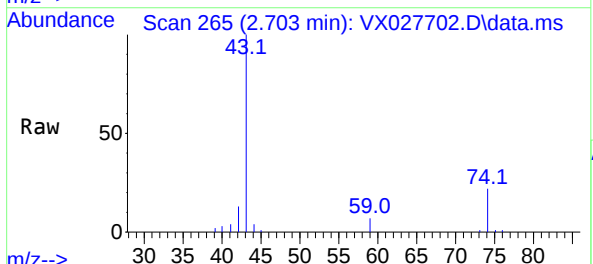
Manual Integrations
APPROVED

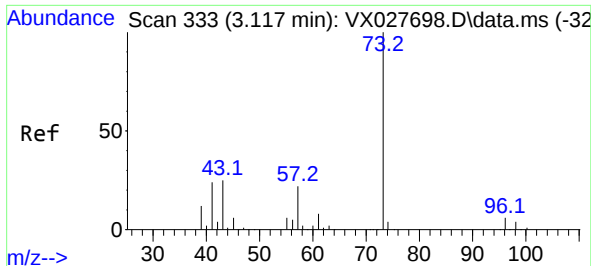
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#18
Methyl Acetate
Concen: 19.159 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

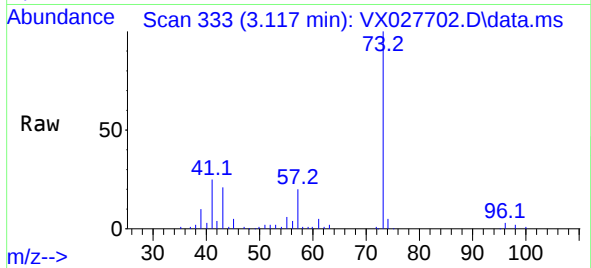
Tgt Ion: 43 Resp: 21287
Ion Ratio Lower Upper
43 100
74 23.3 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 21.357 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

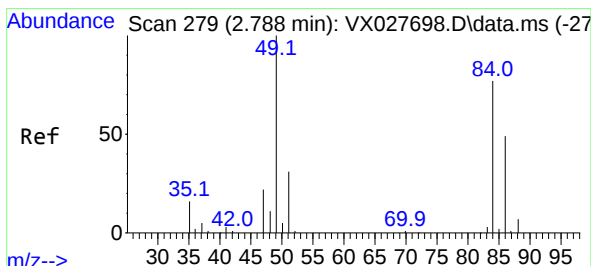
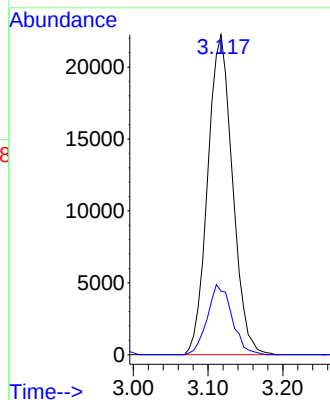
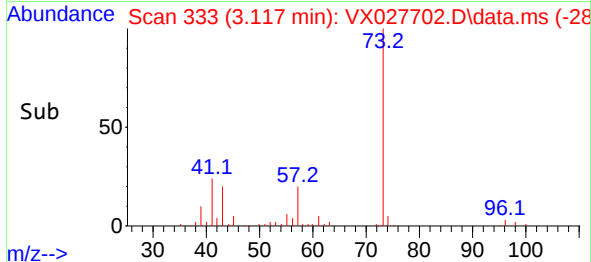
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



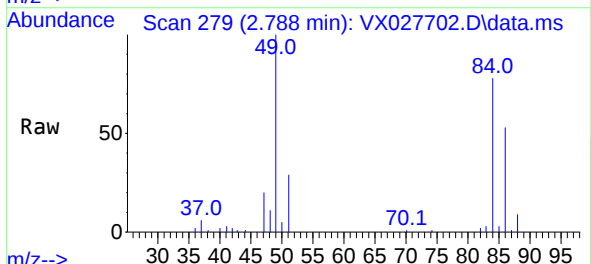
Tgt Ion: 73 Resp: 51380
Ion Ratio Lower Upper
73 100
57 19.8 16.8 25.2

Manual Integrations
APPROVED

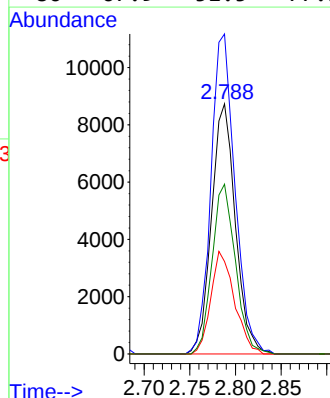
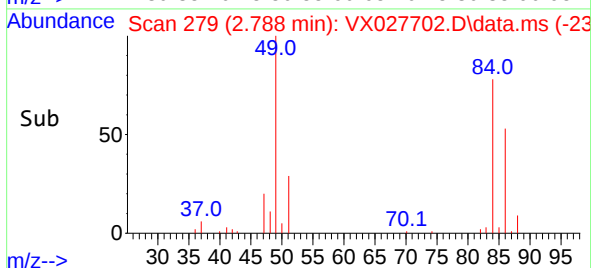
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

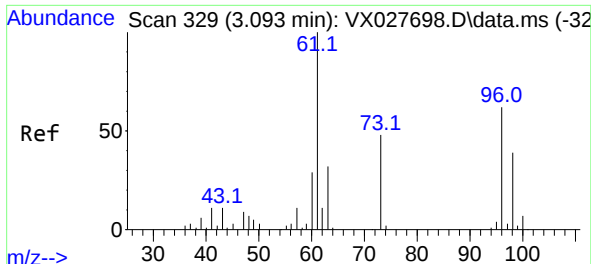


#20
Methylene Chloride
Concen: 20.946 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41



Tgt Ion: 84 Resp: 15869
Ion Ratio Lower Upper
84 100
49 128.0 85.5 128.3
51 37.0 26.6 39.8
86 67.9 51.5 77.3





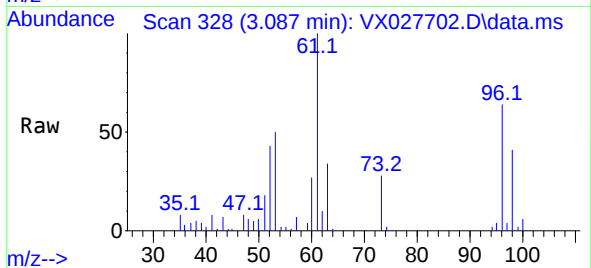
#21
trans-1,2-Dichloroethene
Concen: 21.018 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

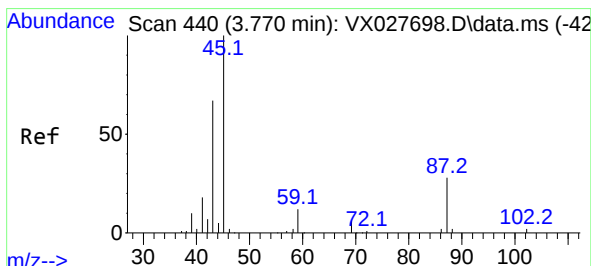
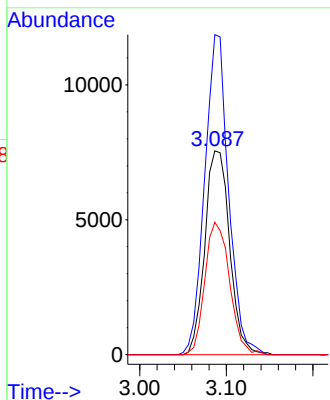
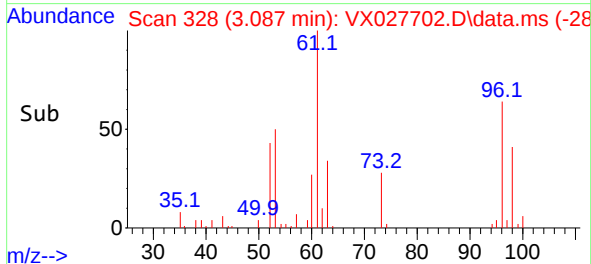


Tgt Ion: 96 Resp: 15079
Ion Ratio Lower Upper
96 100
61 157.0 105.4 158.2
98 64.9 50.0 75.0

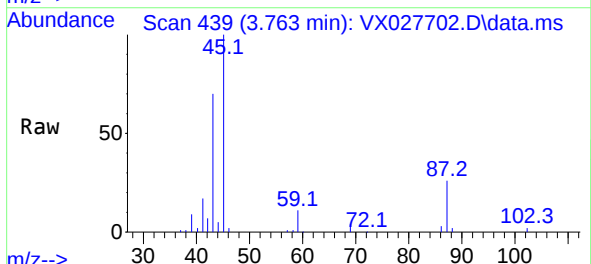
Manual Integrations

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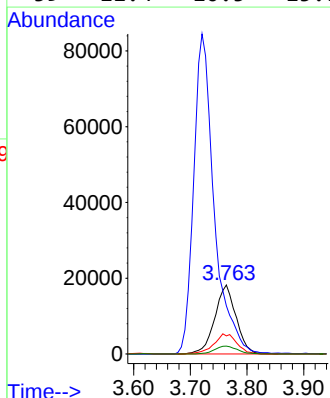
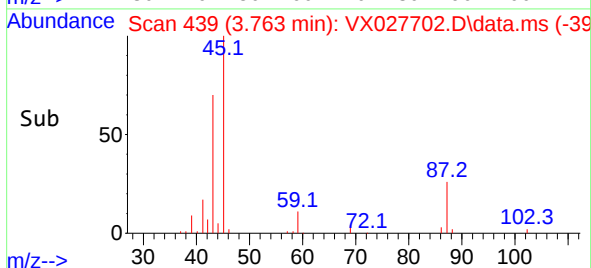
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

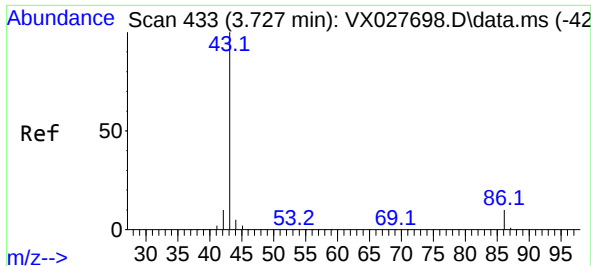


#22
Diisopropyl ether
Concen: 18.823 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41



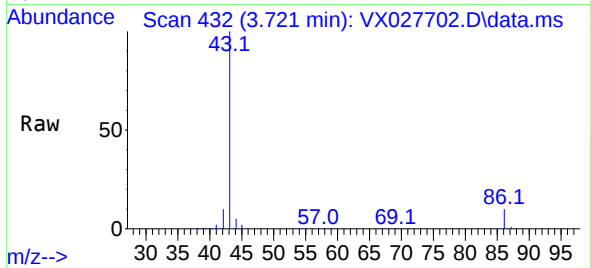
Tgt Ion: 45 Resp: 47357
Ion Ratio Lower Upper
45 100
43 68.4 50.8 76.2
87 26.3 26.6 39.8#
59 11.4 10.5 15.7





#23
 Vinyl Acetate
 Concen: 96.344 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX027702.D
 Acq: 25 Mar 2022 15:41

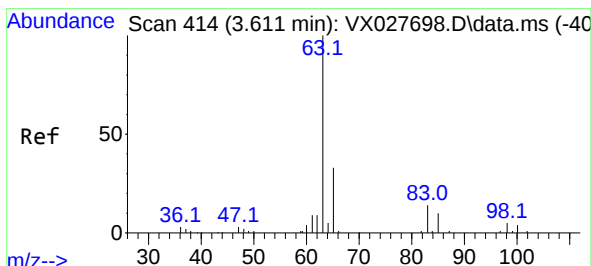
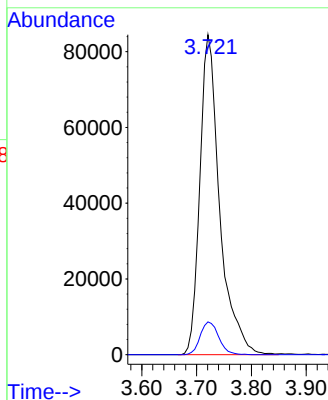
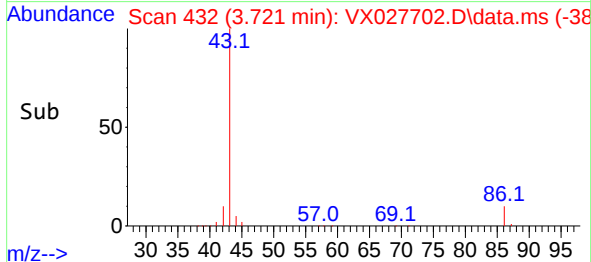
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC020



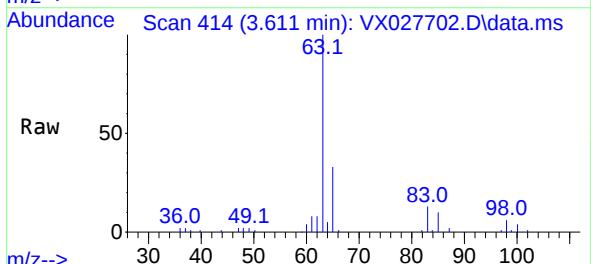
Tgt Ion: 43 Resp: 21225
 Ion Ratio Lower Upper
 43 100
 86 10.3 10.8 16.2

Manual Integrations
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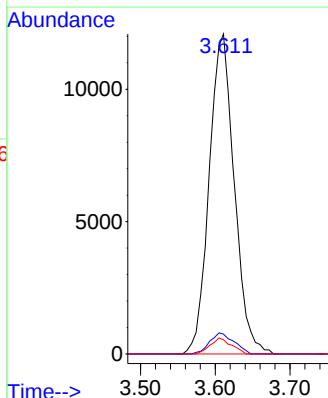
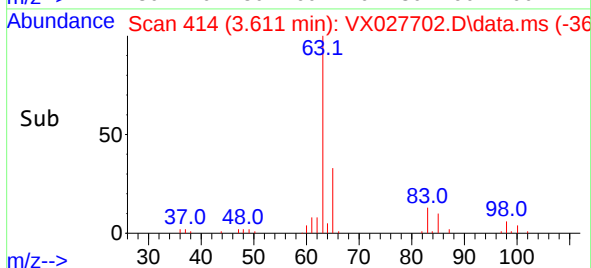
Reviewed By :John Carlone 03/26/2022
 Supervised By :Mahesh Dadoda 03/28/2022

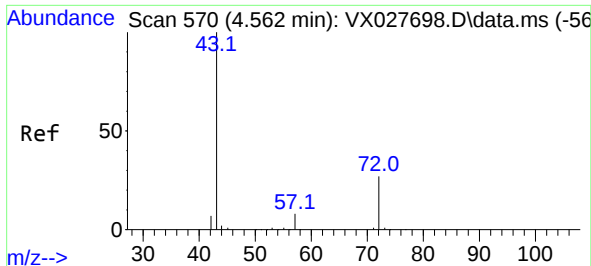


#24
 1,1-Dichloroethane
 Concen: 20.011 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX027702.D
 Acq: 25 Mar 2022 15:41



Tgt Ion: 63 Resp: 28173
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.9 11.7
 100 4.4 2.4 7.2





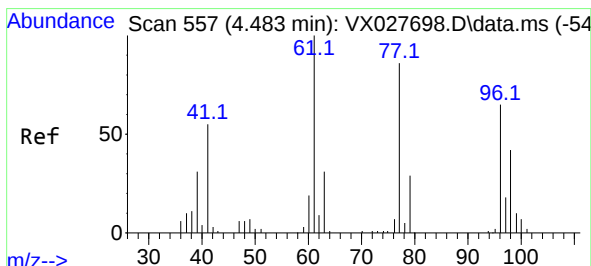
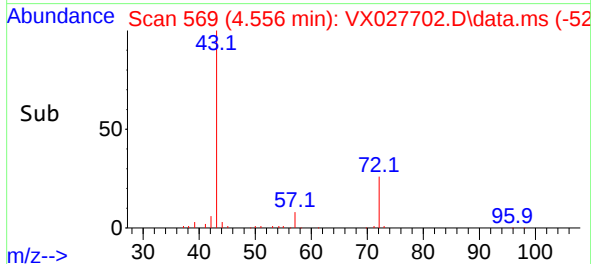
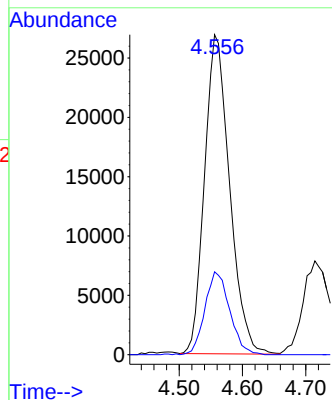
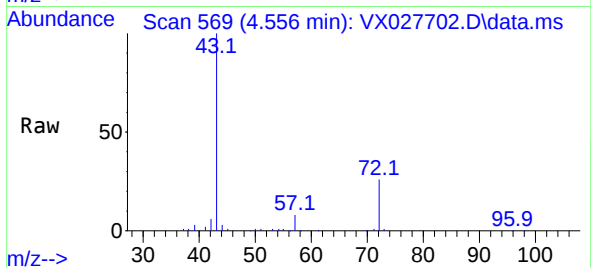
#25
2-Butanone
Concen: 108.819 ug/l
RT: 4.556 min Scan# 501
Delta R.T. -0.006 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 7412
Ion Ratio Lower Upper
43 100
72 26.0 24.4 36.6

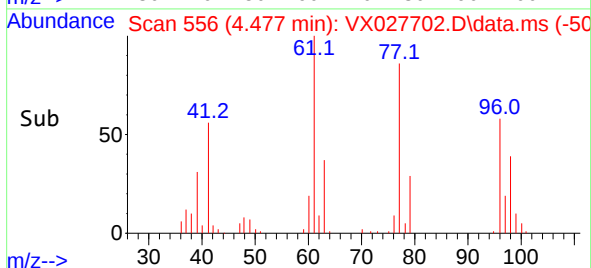
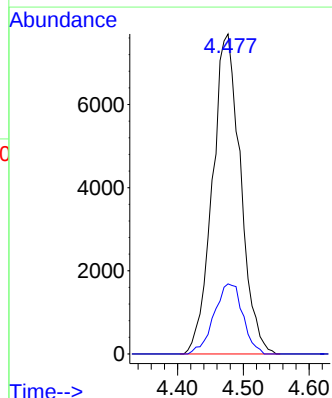
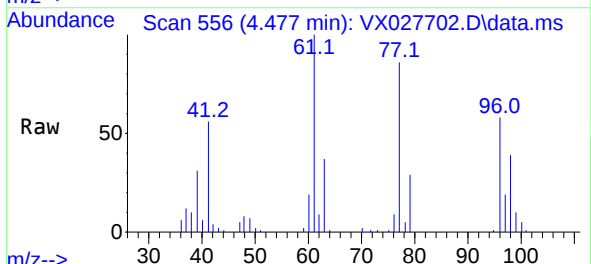
Manual Integrations
APPROVED

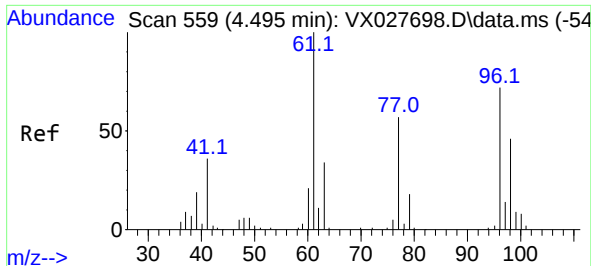
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#26
2,2-Dichloropropane
Concen: 21.428 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

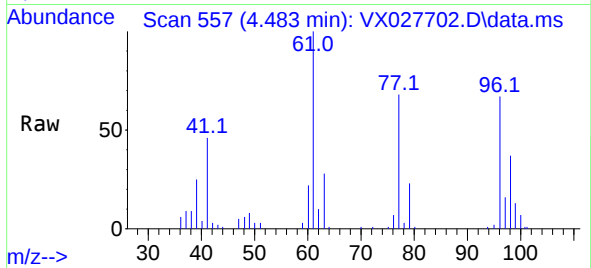
Tgt Ion: 77 Resp: 22822
Ion Ratio Lower Upper
77 100
97 22.4 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 22.218 ug/l
RT: 4.483 min Scan# 51
Delta R.T. -0.012 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

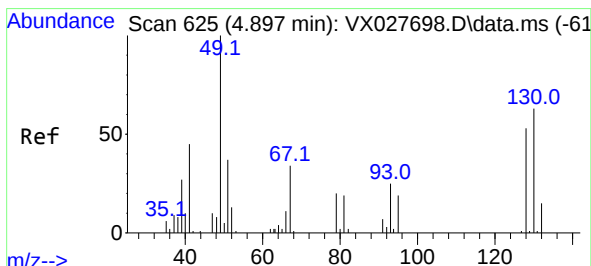
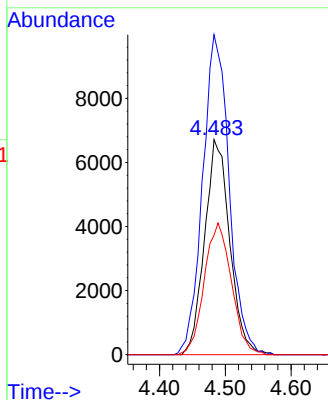
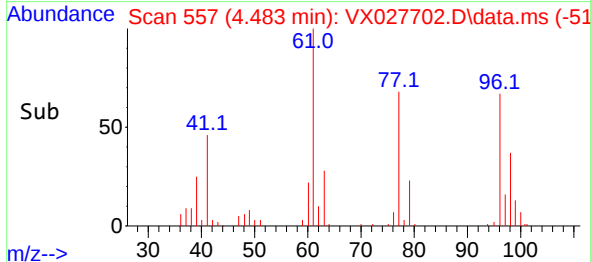
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



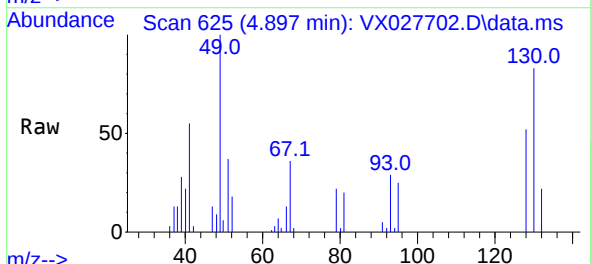
Tgt Ion: 96 Resp: 1789
Ion Ratio Lower Upper
96 100
61 156.4 0.0 283.8
98 65.9 0.0 129.8

Manual Integrations
APPROVED

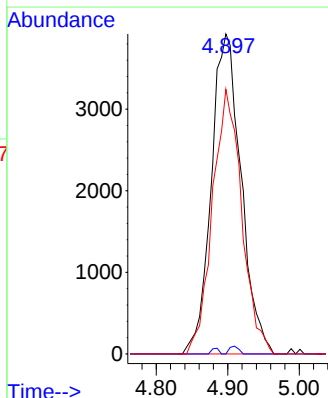
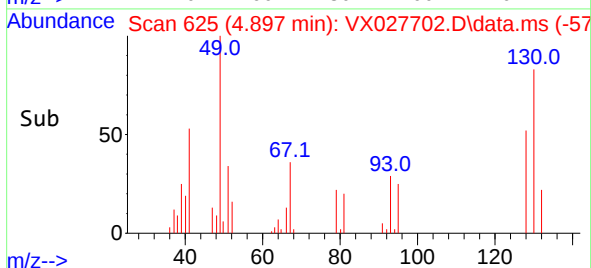
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

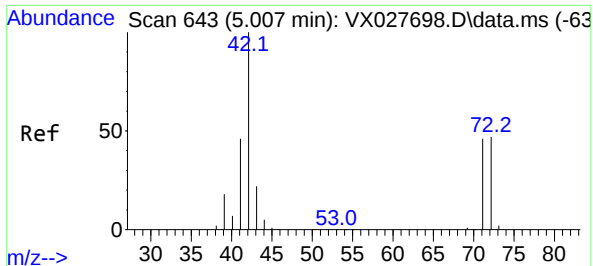


#28
Bromochloromethane
Concen: 20.685 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.000 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41



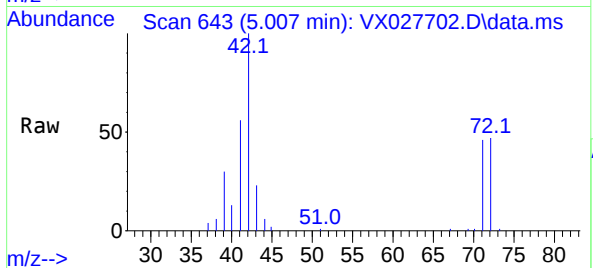
Tgt Ion: 49 Resp: 11342
Ion Ratio Lower Upper
49 100
129 0.7 0.0 4.4
130 80.9 70.7 106.1





#29
Tetrahydrofuran
Concen: 98.629 ug/l
RT: 5.007 min Scan# 643
Delta R.T. -0.000 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

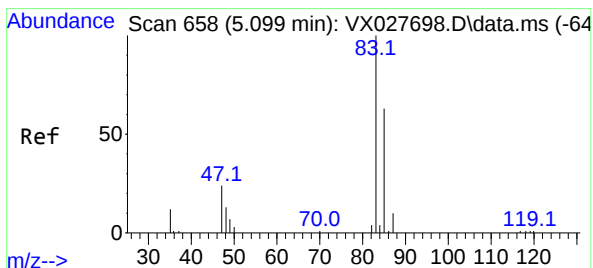
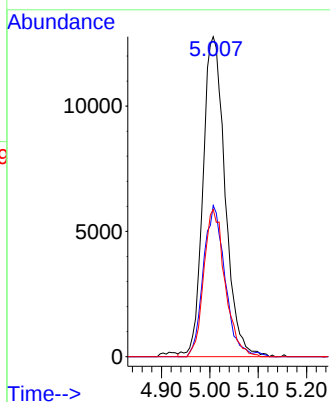
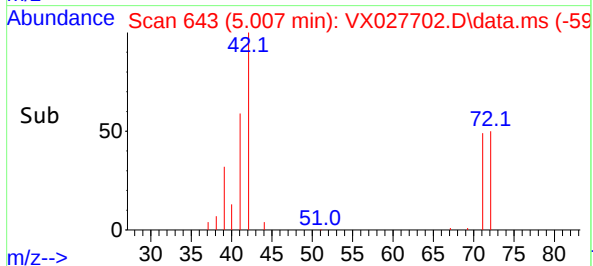
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



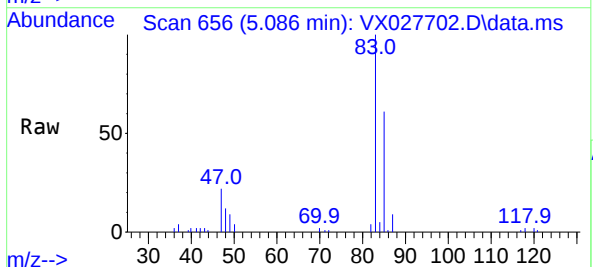
Tgt Ion: 42 Resp: 4055
Ion Ratio Lower Upper
42 100
72 46.4 44.1 66.1
71 44.4 40.5 60.7

Manual Integrations
APPROVED

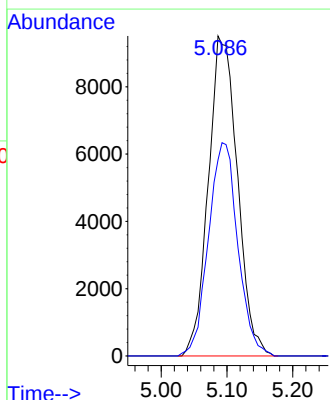
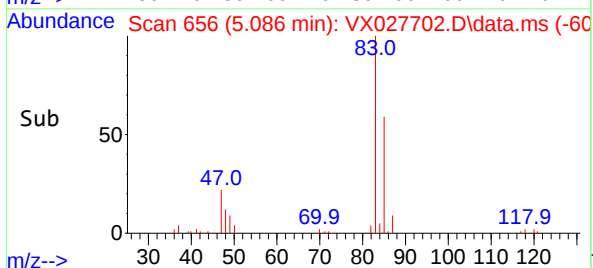
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

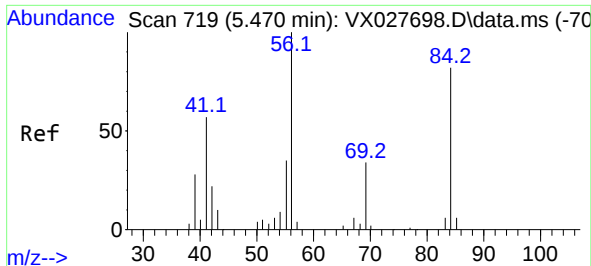


#30
Chloroform
Concen: 20.888 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.012 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41



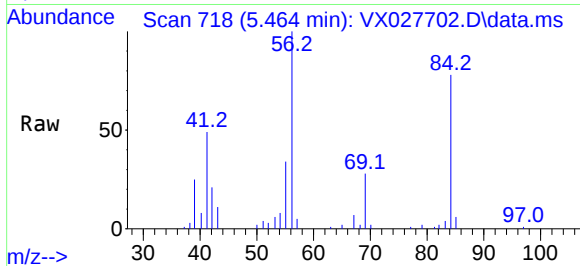
Tgt Ion: 83 Resp: 29250
Ion Ratio Lower Upper
83 100
85 61.3 52.7 79.1





#31
Cyclohexane
Concen: 23.282 ug/l
RT: 5.464 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

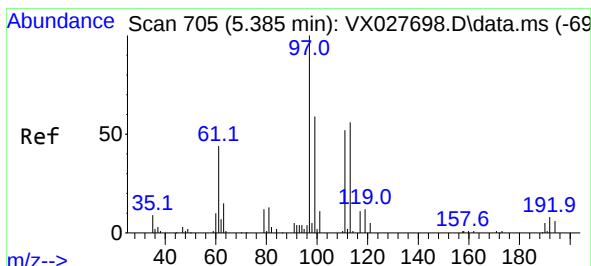
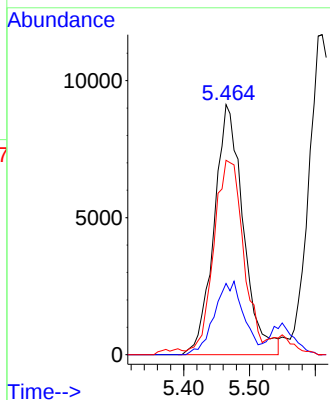
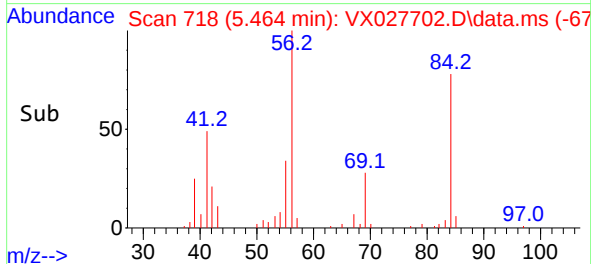
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



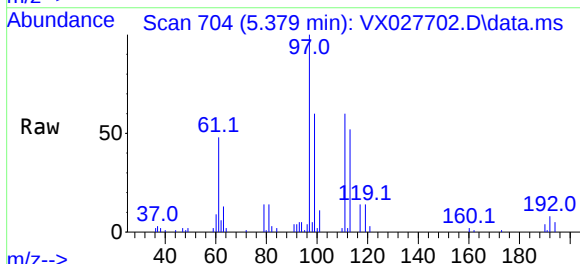
Tgt Ion: 56 Resp: 28194
Ion Ratio Lower Upper
56 100
69 28.4 26.7 40.1
84 75.4 77.2 115.8

Manual Integrations
APPROVED

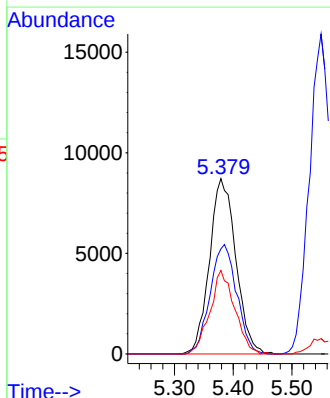
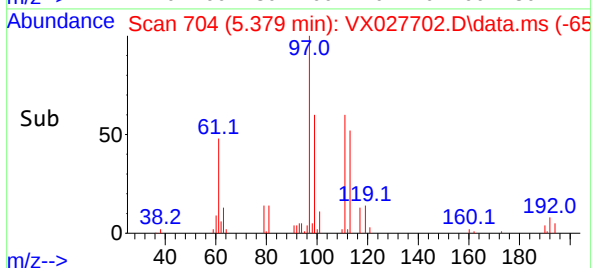
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

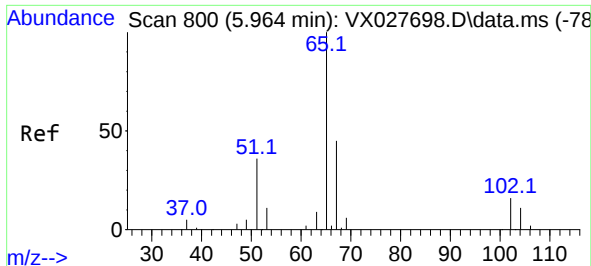


#32
1,1,1-Trichloroethane
Concen: 22.254 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41



Tgt Ion: 97 Resp: 27172
Ion Ratio Lower Upper
97 100
99 62.9 51.8 77.6
61 44.8 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 21.869 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

Instrument :

MSVOA_X

ClientSampleId :

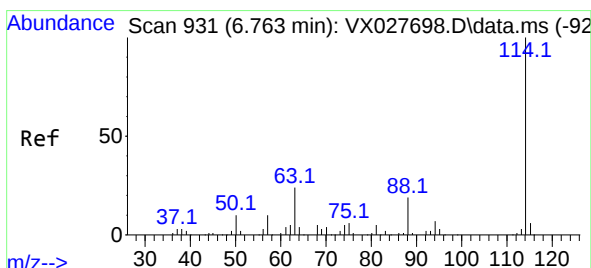
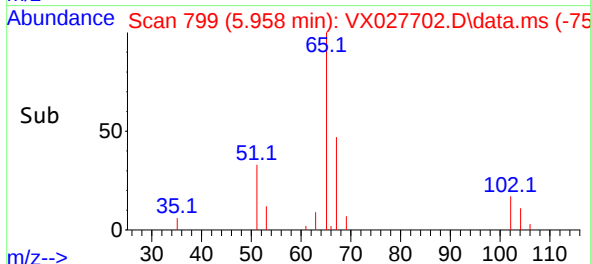
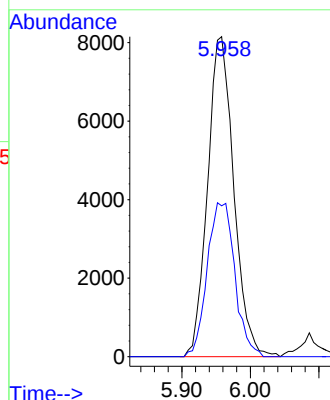
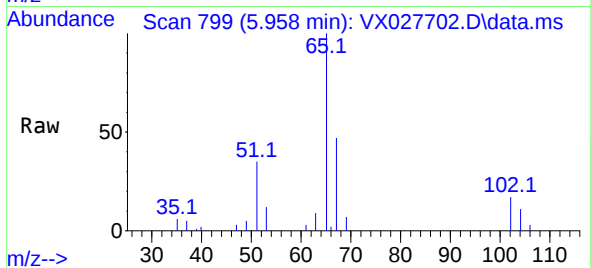
VSTDIC020

Tgt Ion: 65 Resp: 2167
Ion Ratio Lower Upper
65 100
67 50.7 0.0 107.4

Manual Integrations

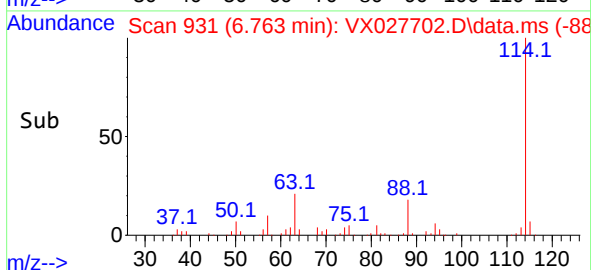
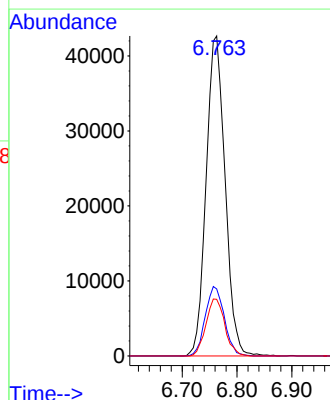
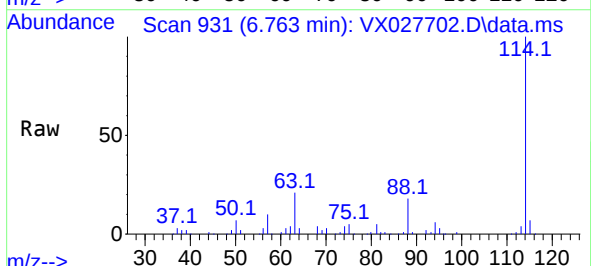
APPROVED

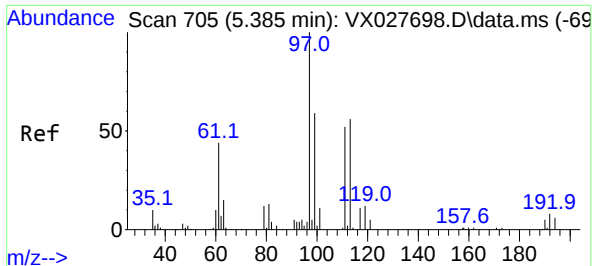
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

Tgt Ion:114 Resp: 102250
Ion Ratio Lower Upper
114 100
63 21.0 0.0 36.8
88 17.7 0.0 32.4





#35

Dibromofluoromethane

Concen: 21.207 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX027702.D

Acq: 25 Mar 2022 15:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

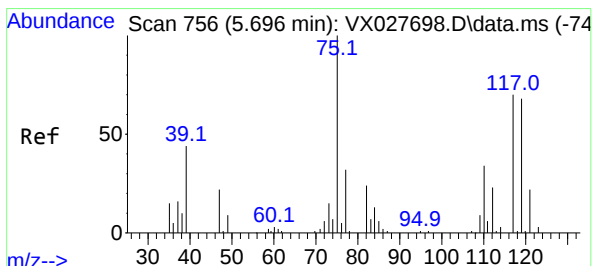
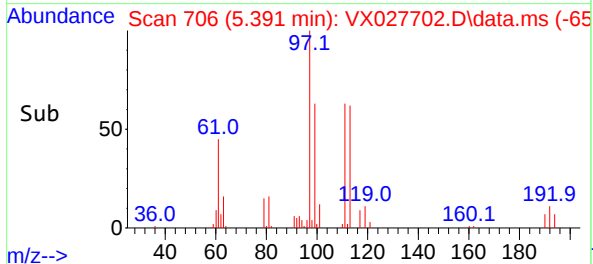
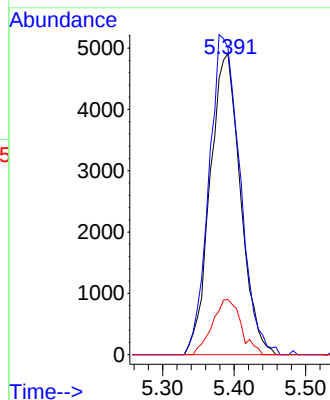
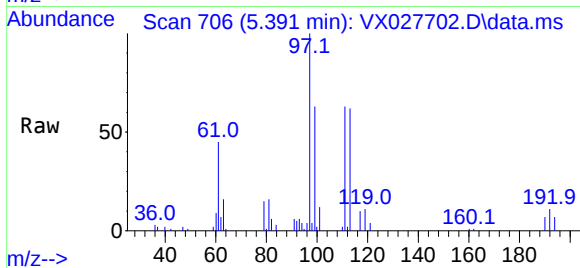
Tgt Ion:	113	Resp:	1445
Ion	Ratio	Lower	Upper
113	100		
111	108.6	82.8	124.2
192	17.4	16.9	25.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#36

1,1-Dichloropropene

Concen: 22.424 ug/l

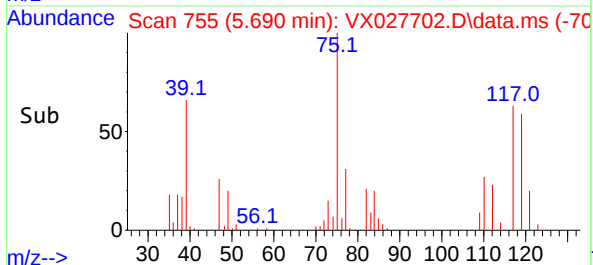
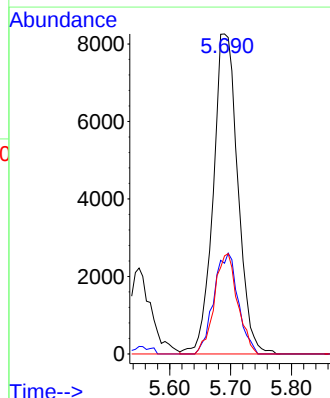
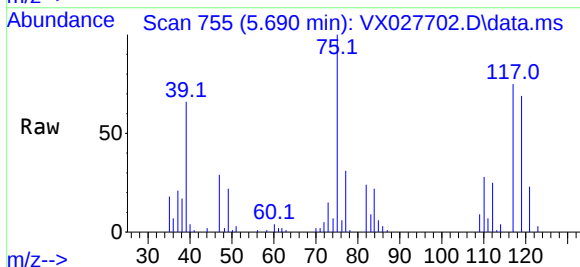
RT: 5.690 min Scan# 755

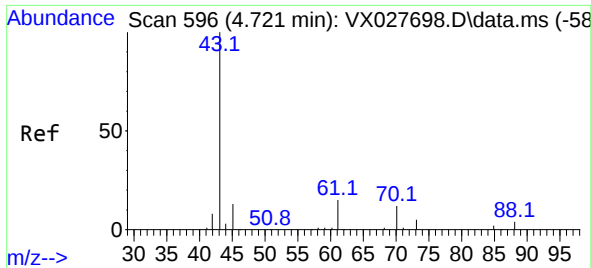
Delta R.T. -0.006 min

Lab File: VX027702.D

Acq: 25 Mar 2022 15:41

Tgt Ion:	75	Resp:	23163
Ion	Ratio	Lower	Upper
75	100		
110	31.1	18.3	54.8
77	29.5	24.8	37.2





#37

Ethyl Acetate

Concen: 19.008 ug/l

RT: 4.714 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX027702.D

Acq: 25 Mar 2022 15:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

Tgt Ion: 43 Resp: 23840

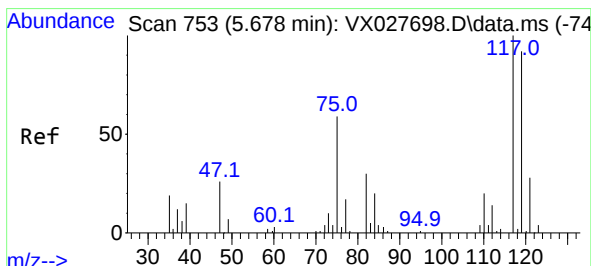
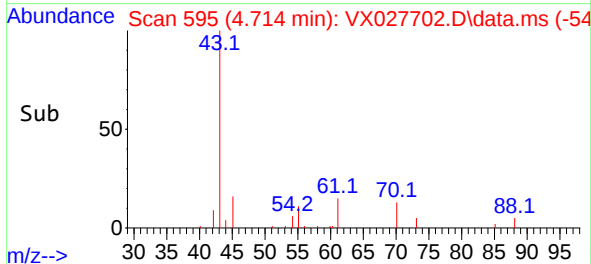
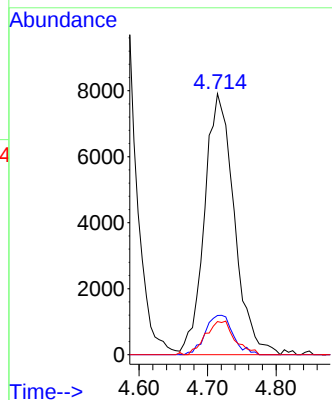
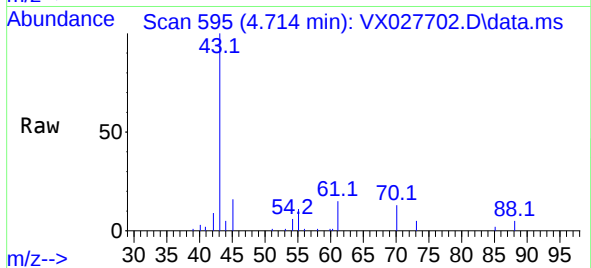
Ion	Ratio	Lower	Upper
43	100		
61	14.1	12.6	19.0
70	12.6	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#38

Carbon Tetrachloride

Concen: 21.598 ug/l

RT: 5.684 min Scan# 754

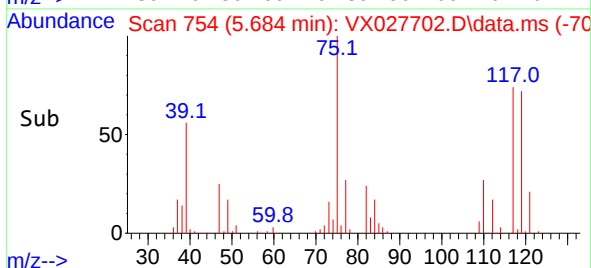
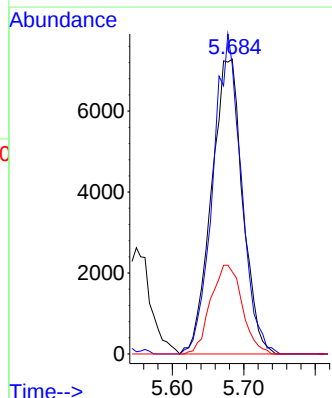
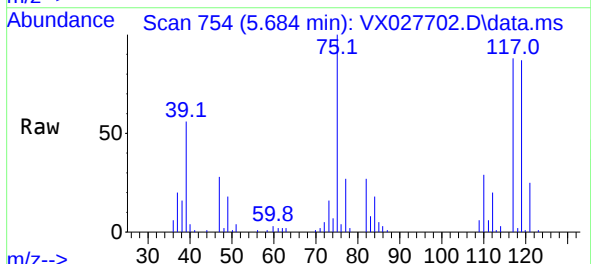
Delta R.T. 0.006 min

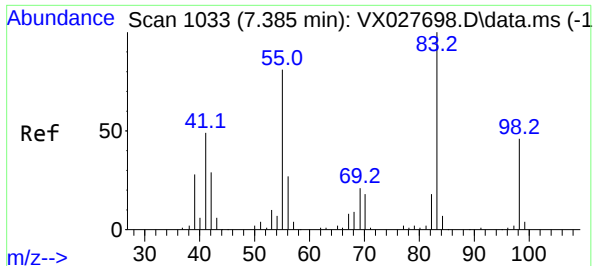
Lab File: VX027702.D

Acq: 25 Mar 2022 15:41

Tgt Ion:117 Resp: 22043

Ion	Ratio	Lower	Upper
117	100		
119	98.2	77.3	115.9
121	27.9	24.2	36.2





#39

Methylcyclohexane

Concen: 23.314 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX027702.D

Acq: 25 Mar 2022 15:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

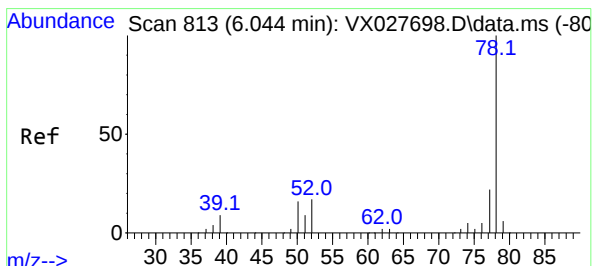
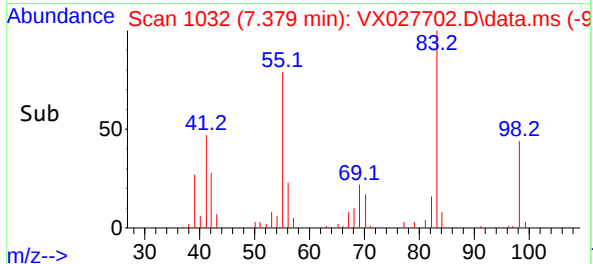
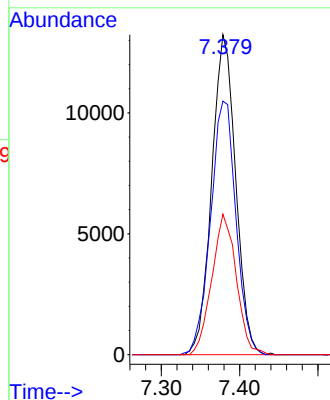
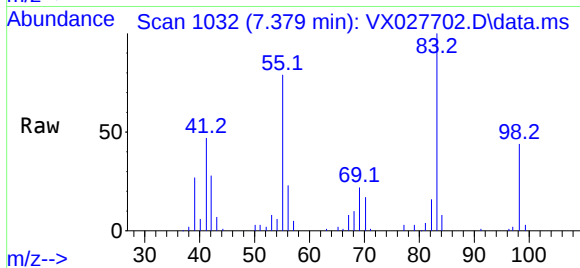
Tgt Ion: 83	Resp: 2812
Ion Ratio	Lower Upper
83	100
55	79.2 54.6 81.8
98	43.9 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#40

Benzene

Concen: 22.246 ug/l

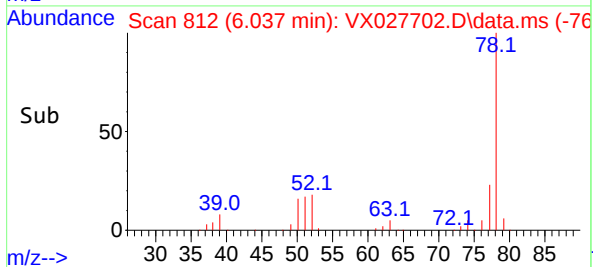
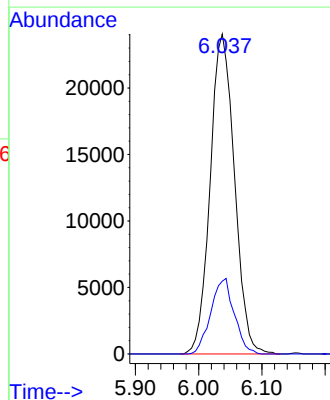
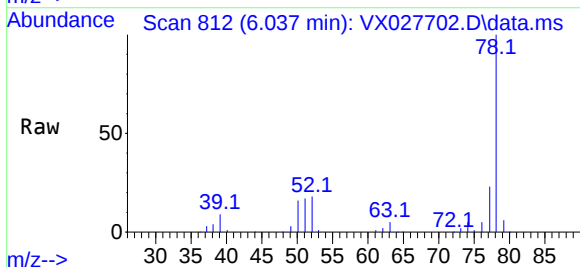
RT: 6.037 min Scan# 812

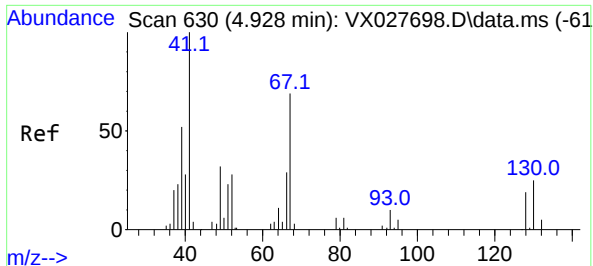
Delta R.T. -0.006 min

Lab File: VX027702.D

Acq: 25 Mar 2022 15:41

Tgt Ion: 78	Resp: 64161
Ion Ratio	Lower Upper
78	100
77	22.8 19.3 28.9





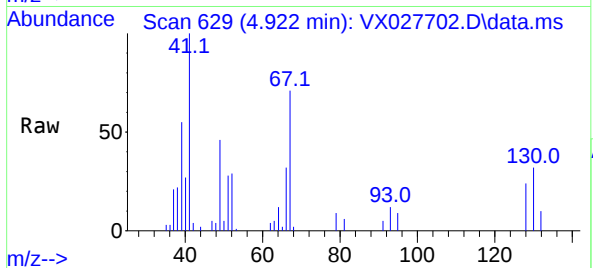
#41
Methacrylonitrile
Concen: 19.562 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020



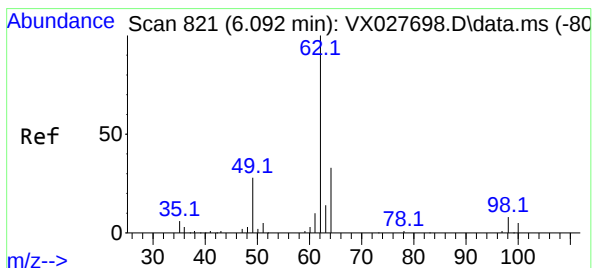
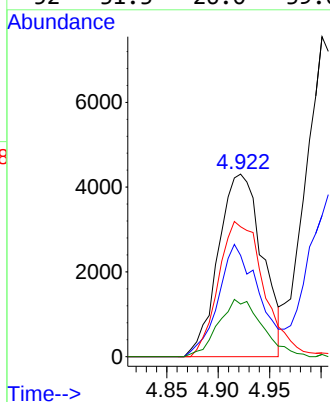
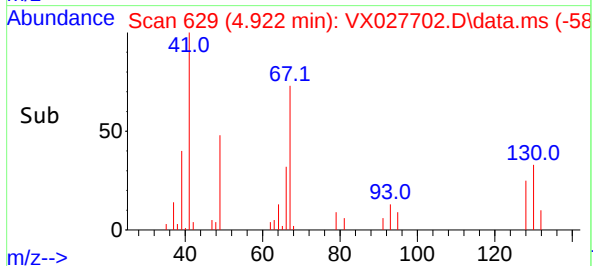
Tgt Ion: 41 Resp: 1281
Ion Ratio Lower Upper
41 100
39 58.1 43.0 64.4
67 77.3 70.2 105.4
52 31.3 26.0 39.0

Manual Integrations

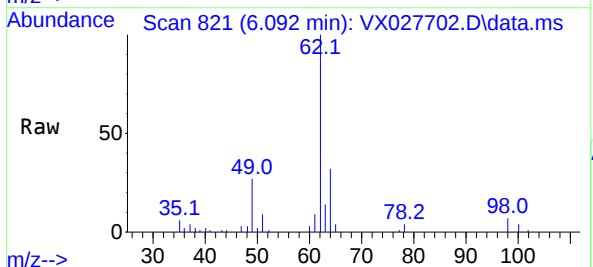
APPROVED

Reviewed By :John Carlone 03/26/2022

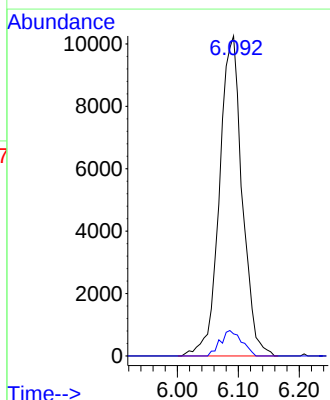
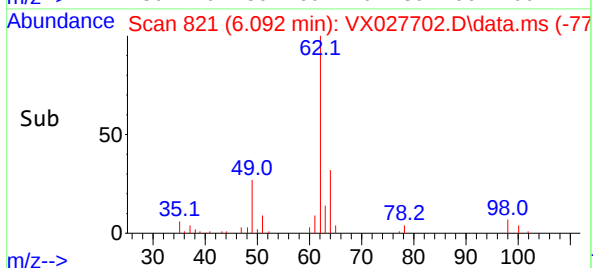
Supervised By :Mahesh Dadoda 03/28/2022

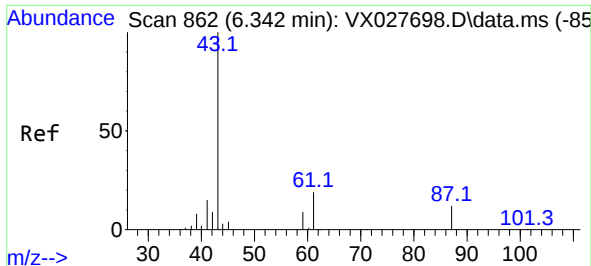


#42
1,2-Dichloroethane
Concen: 21.831 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41



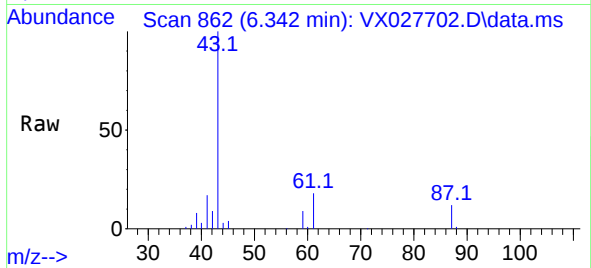
Tgt Ion: 62 Resp: 26590
Ion Ratio Lower Upper
62 100
98 7.4 0.0 20.4





#43
Isopropyl Acetate
Concen: 22.086 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

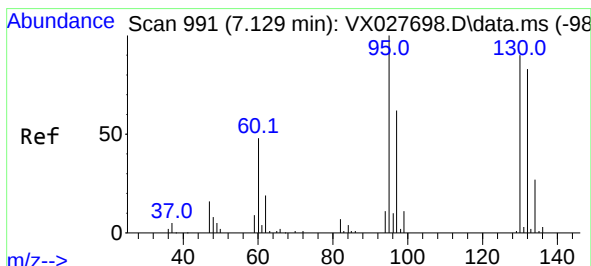
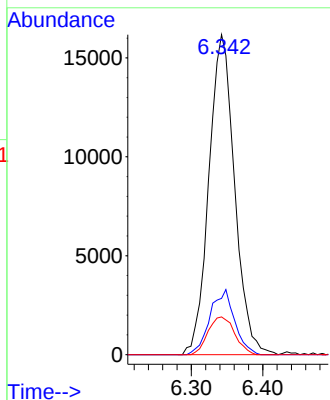
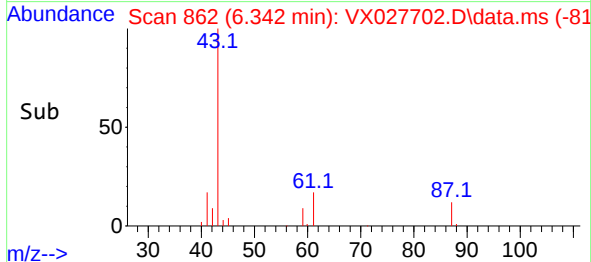
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



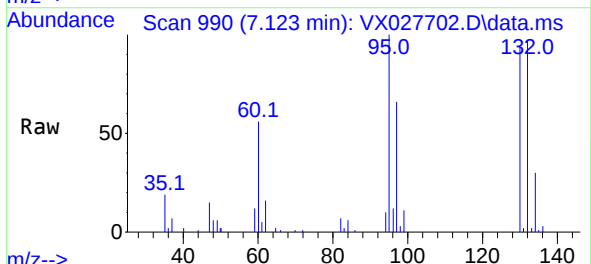
Tgt Ion: 43 Resp: 4046
Ion Ratio Lower Upper
43 100
61 19.5 18.5 27.7
87 12.2 13.0 19.6

Manual Integrations
APPROVED

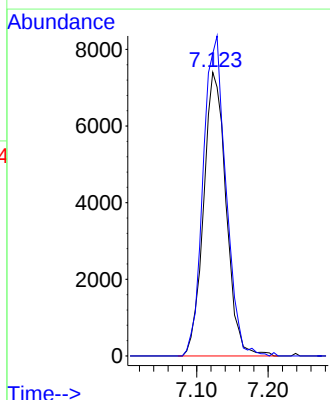
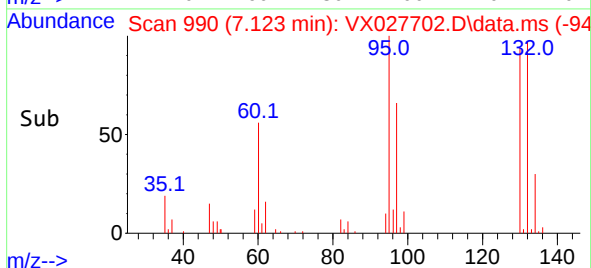
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

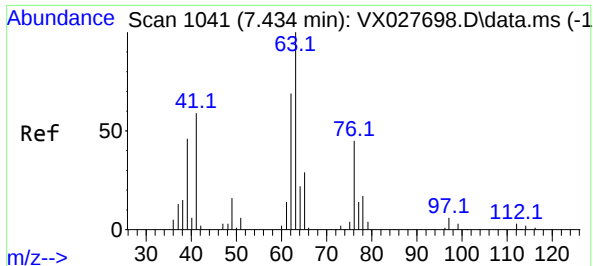


#44
Trichloroethene
Concen: 21.765 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41



Tgt Ion:130 Resp: 16198
Ion Ratio Lower Upper
130 100
95 106.5 0.0 188.8





#45

1,2-Dichloropropane

Concen: 23.348 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027702.D

Acq: 25 Mar 2022 15:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

Tgt Ion: 63 Resp: 17720

Ion Ratio Lower Upper

63 100

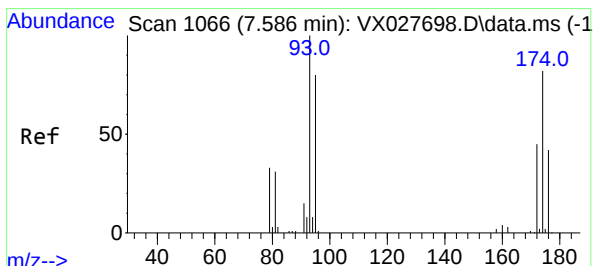
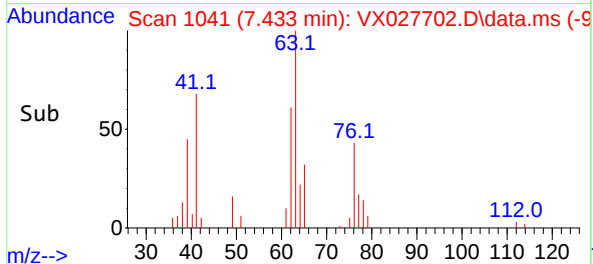
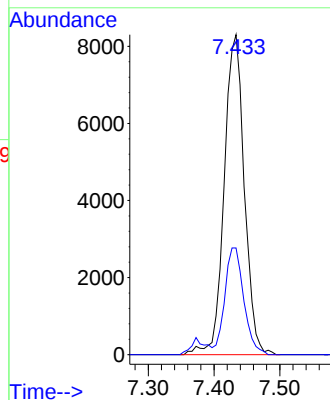
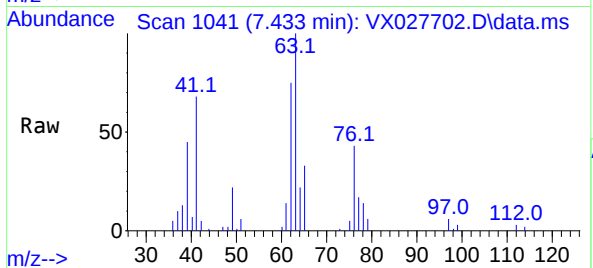
65 33.4 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#46

Dibromomethane

Concen: 22.392 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX027702.D

Acq: 25 Mar 2022 15:41

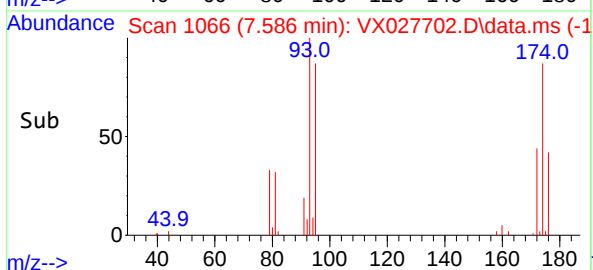
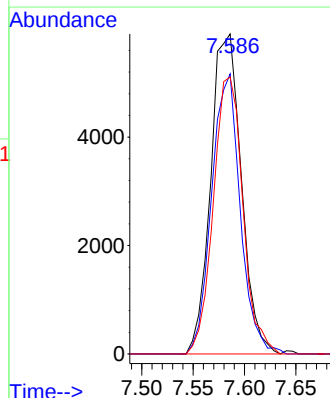
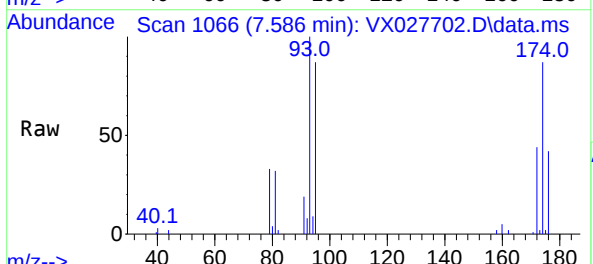
Tgt Ion: 93 Resp: 12218

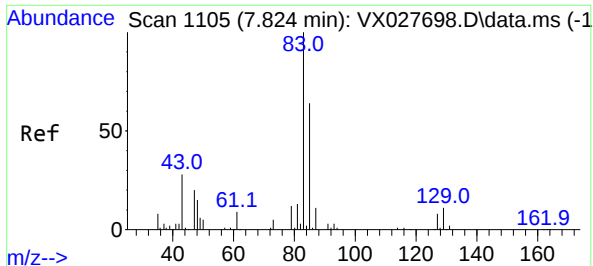
Ion Ratio Lower Upper

93 100

95 81.8 65.8 98.6

174 83.5 85.4 128.2#





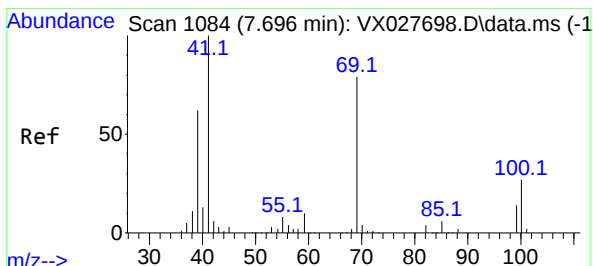
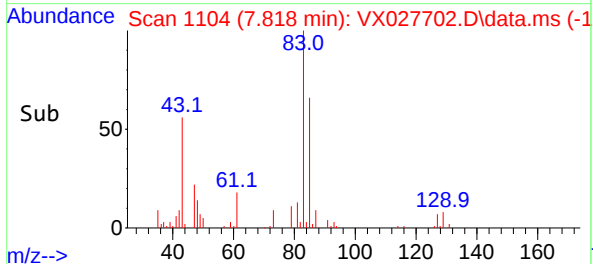
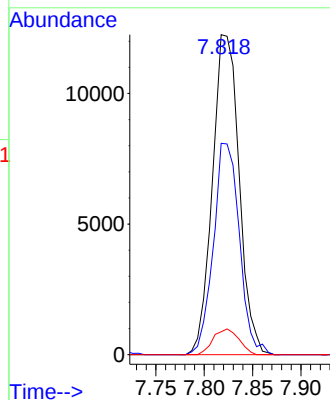
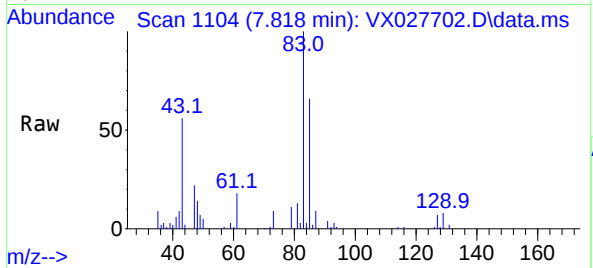
#47
Bromodichloromethane
Concen: 21.956 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 83 Resp: 23534
Ion Ratio Lower Upper
83 100
85 66.1 52.2 78.2
127 7.2 6.8 10.2

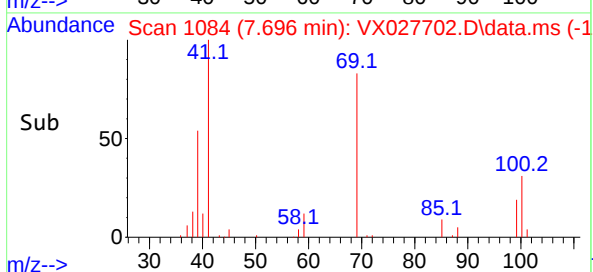
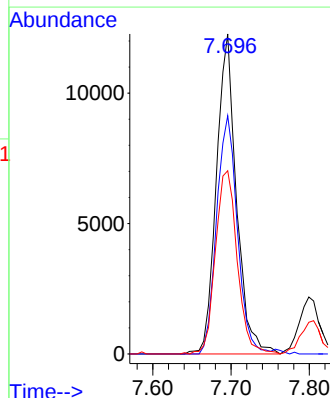
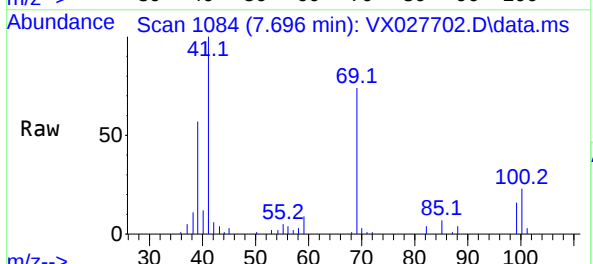
Manual Integrations
APPROVED

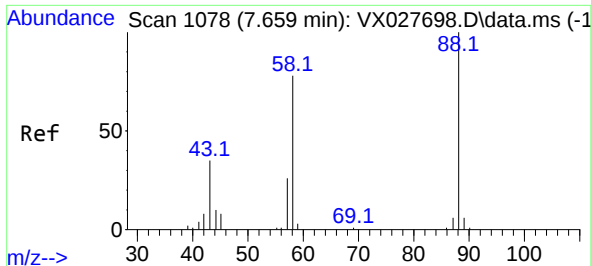
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#48
Methyl methacrylate
Concen: 23.860 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

Tgt Ion: 41 Resp: 21847
Ion Ratio Lower Upper
41 100
69 76.9 82.5 123.7#
39 62.2 43.8 65.8





#49

1,4-Dioxane

Concen: 465.026 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX027702.D

Acq: 25 Mar 2022 15:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

Tgt Ion: 88 Resp: 900

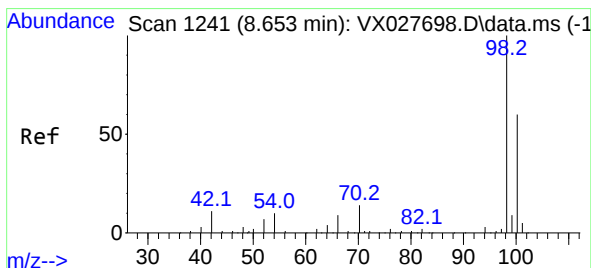
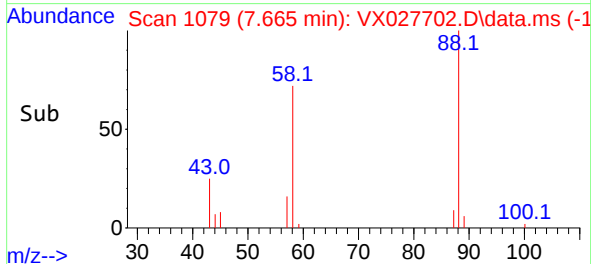
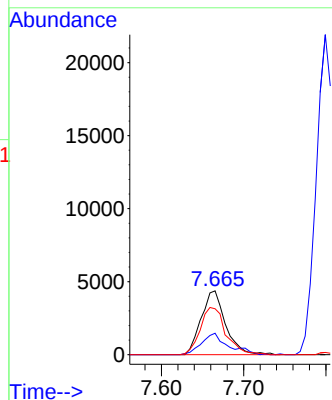
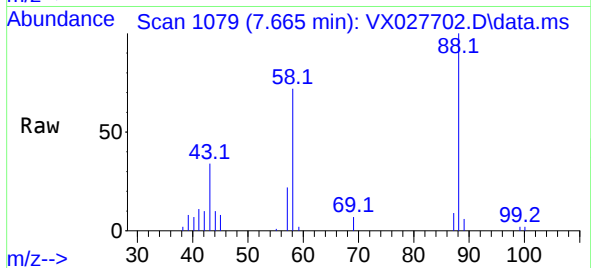
Ion	Ratio	Lower	Upper
88	100		
43	36.3	21.9	32.9
58	77.6	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#50

Toluene-d8

Concen: 22.043 ug/l

RT: 8.647 min Scan# 1240

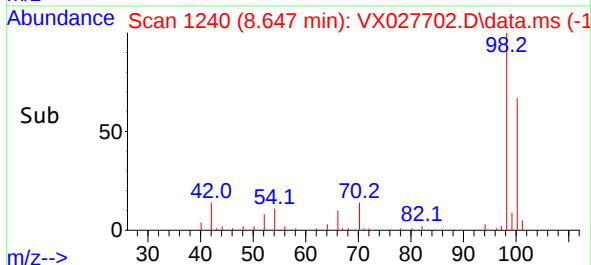
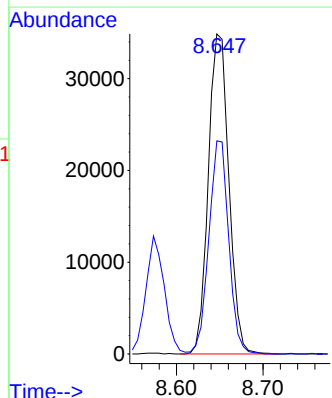
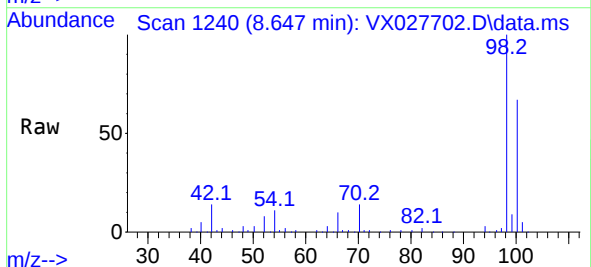
Delta R.T. -0.006 min

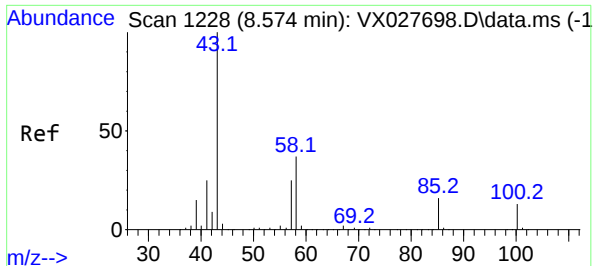
Lab File: VX027702.D

Acq: 25 Mar 2022 15:41

Tgt Ion: 98 Resp: 57414

Ion	Ratio	Lower	Upper
98	100		
100	64.3	52.6	78.8





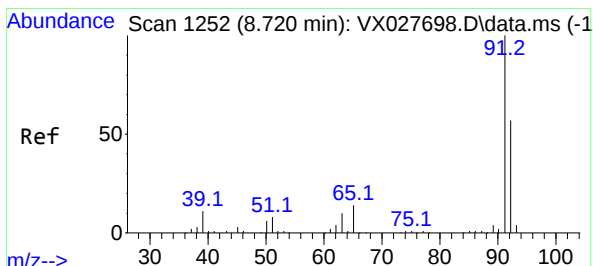
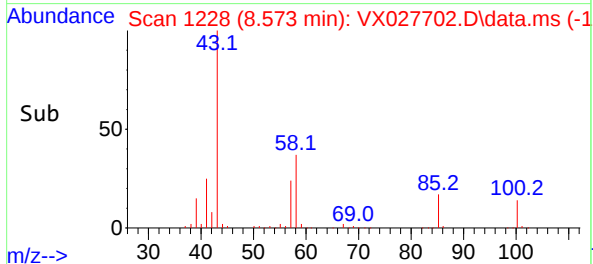
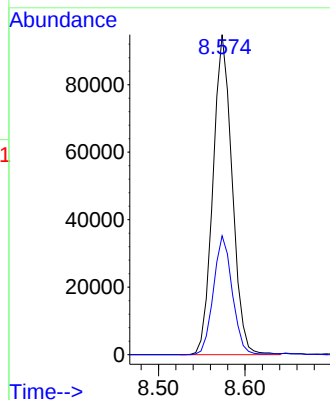
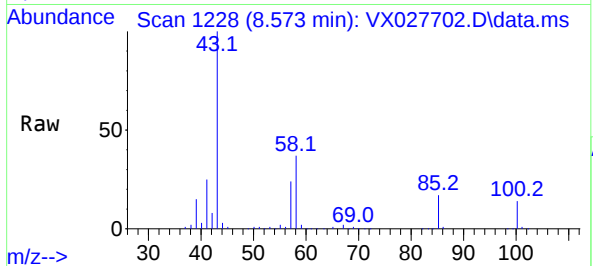
#51
4-Methyl-2-Pentanone
Concen: 114.598 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 43 Resp: 14594
Ion Ratio Lower Upper
43 100
58 36.4 36.1 54.1

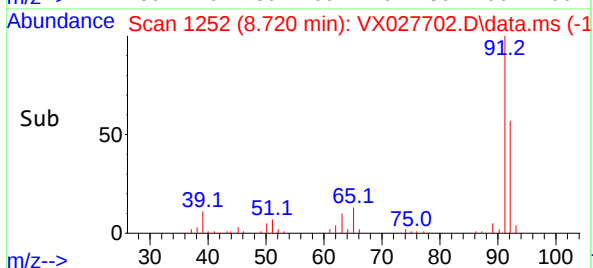
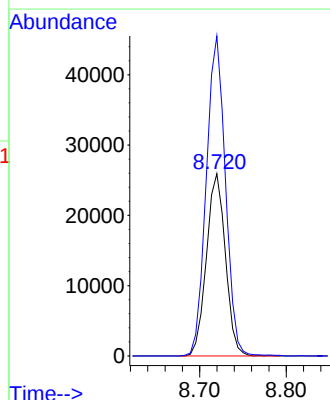
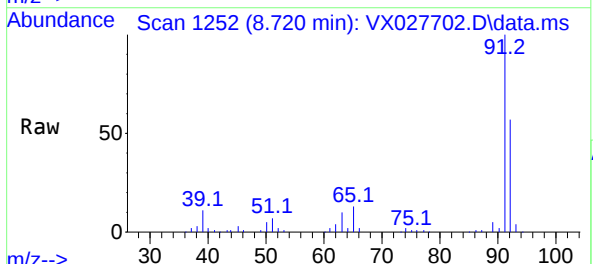
Manual Integrations
APPROVED

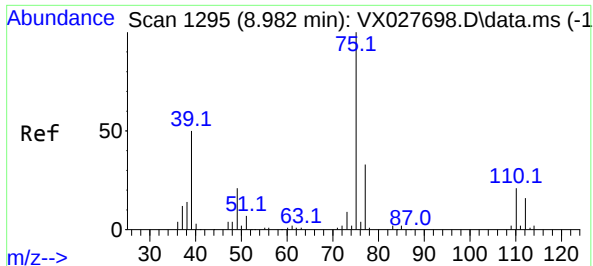
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#52
Toluene
Concen: 21.637 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

Tgt Ion: 92 Resp: 39436
Ion Ratio Lower Upper
92 100
91 177.3 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 22.662 ug/l

RT: 8.982 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX027702.D

Acq: 25 Mar 2022 15:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

Tgt Ion: 75 Resp: 24130

Ion Ratio Lower Upper

75 100

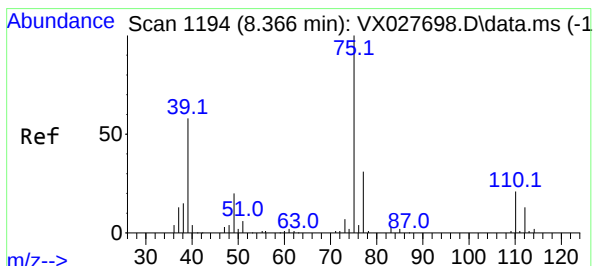
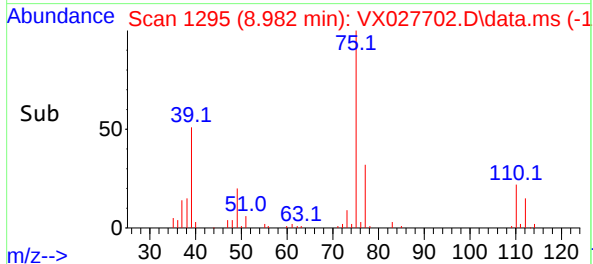
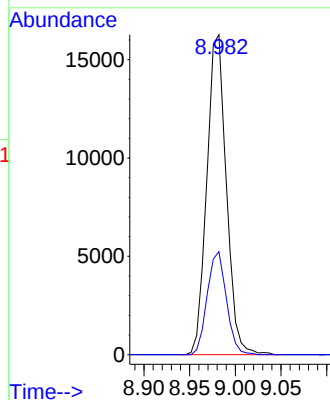
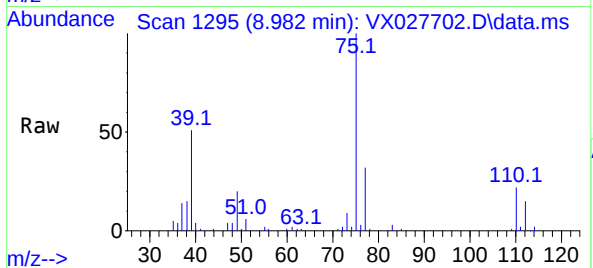
77 32.2 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#54

cis-1,3-Dichloropropene

Concen: 21.867 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX027702.D

Acq: 25 Mar 2022 15:41

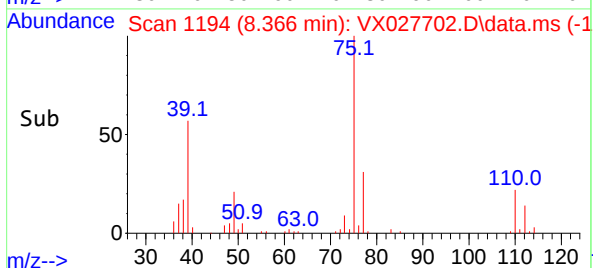
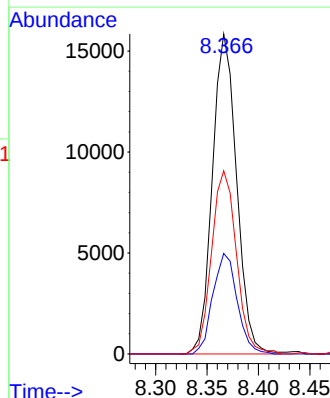
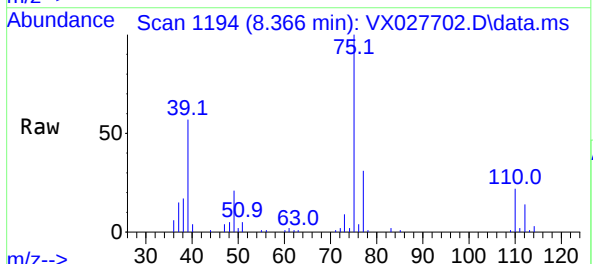
Tgt Ion: 75 Resp: 25901

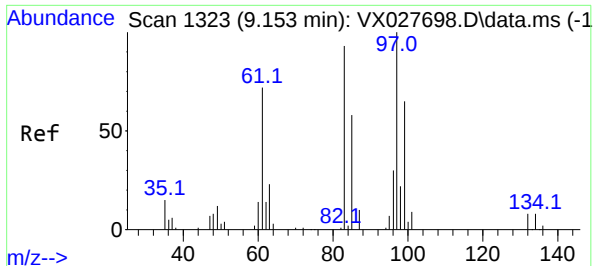
Ion Ratio Lower Upper

75 100

77 31.4 24.8 37.2

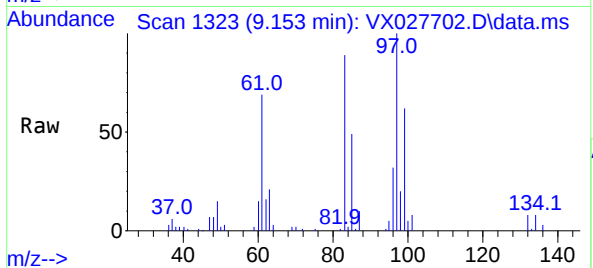
39 57.3 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 22.017 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

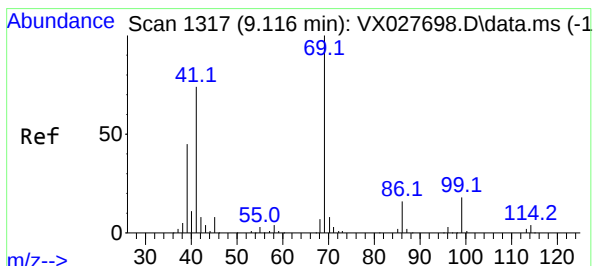
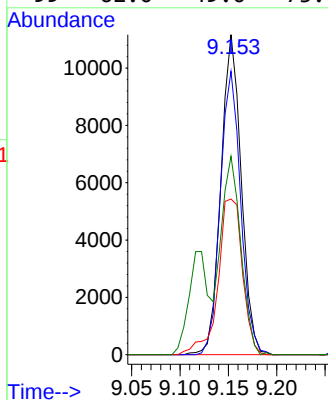
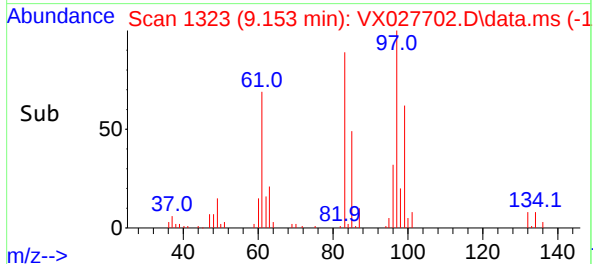


Tgt Ion: 97 Resp: 16274

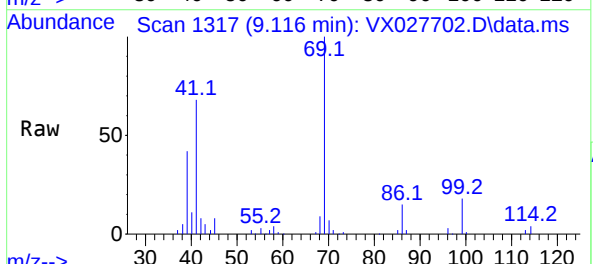
Ion	Ratio	Lower	Upper
97	100		
83	88.6	66.2	99.4
85	48.7	42.9	64.3
99	62.0	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

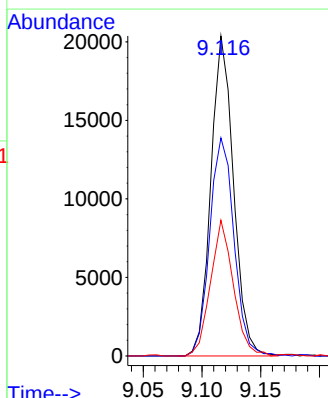
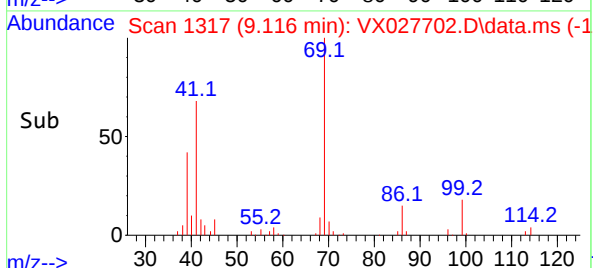


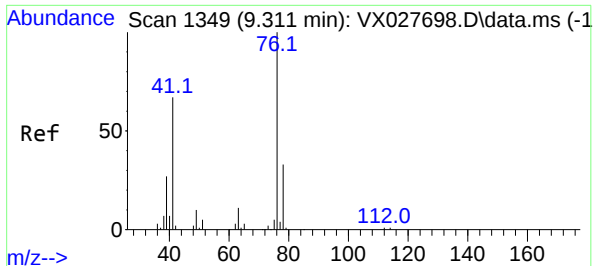
#56
Ethyl methacrylate
Concen: 22.678 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41



Tgt Ion: 69 Resp: 27325

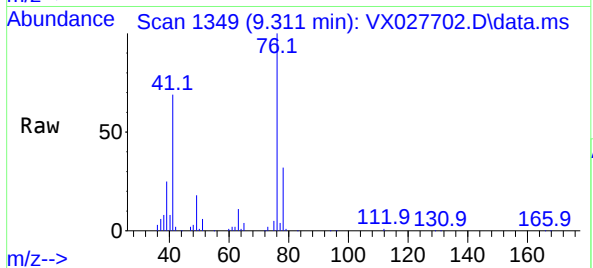
Ion	Ratio	Lower	Upper
69	100		
41	73.2	43.8	65.6#
39	43.0	22.2	33.2#





#57
1,3-Dichloropropane
Concen: 22.274 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

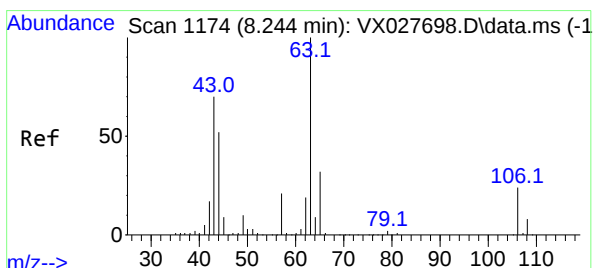
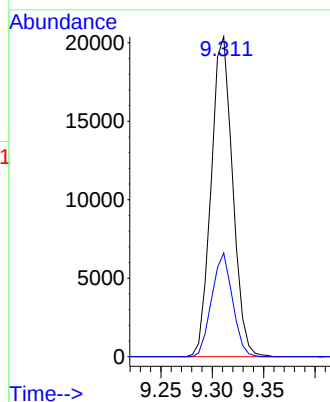
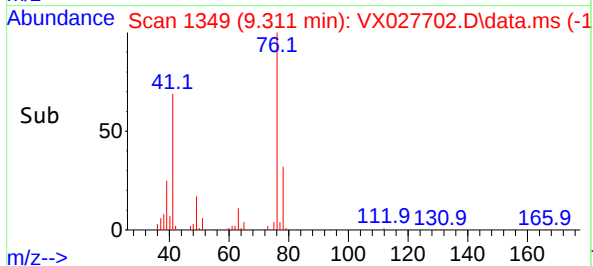
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



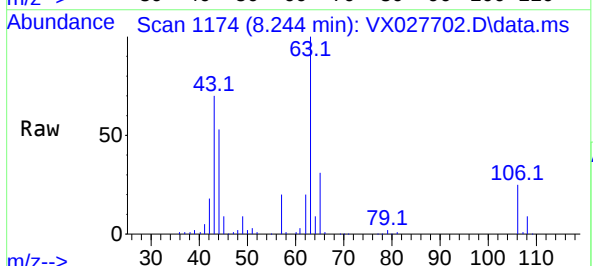
Tgt Ion: 76 Resp: 29632
Ion Ratio Lower Upper
76 100
78 31.2 25.8 38.8

Manual Integrations
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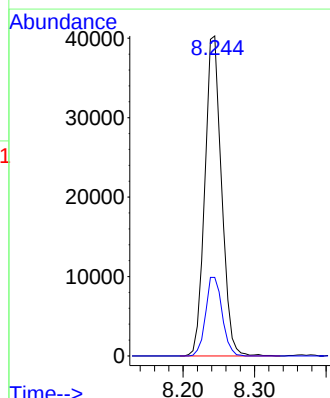
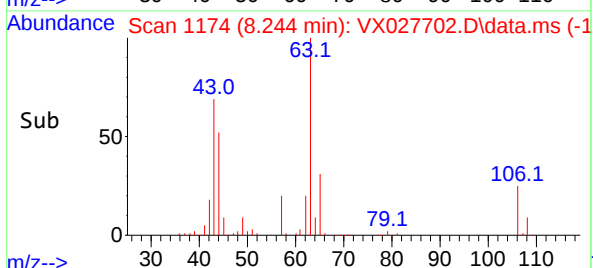
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

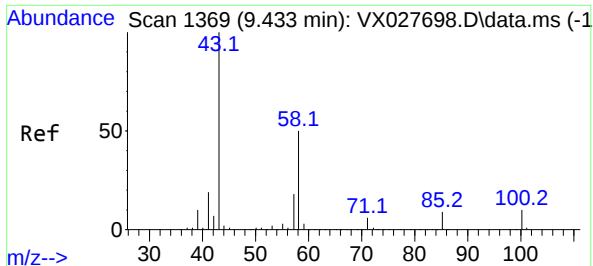


#58
2-Chloroethyl Vinyl ether
Concen: 104.409 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41



Tgt Ion: 63 Resp: 65263
Ion Ratio Lower Upper
63 100
106 24.4 23.9 35.9





#59

2-Hexanone

Concen: 115.023 ug/l

RT: 9.433 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX027702.D

Acq: 25 Mar 2022 15:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

Tgt Ion: 43 Resp: 114540

Ion Ratio Lower Upper

43 100

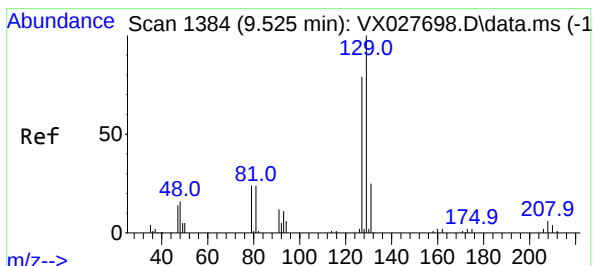
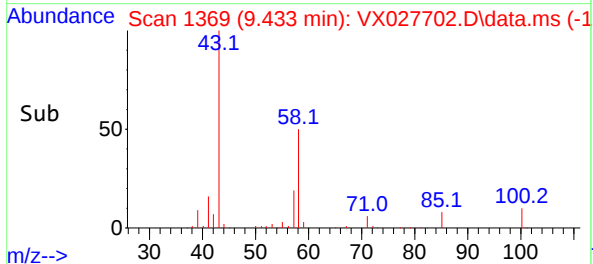
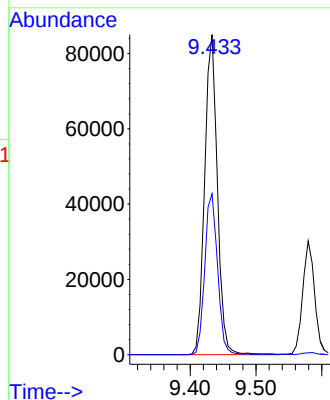
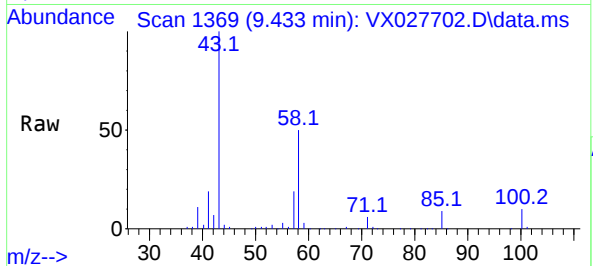
58 50.7 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#60

Dibromochloromethane

Concen: 21.332 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027702.D

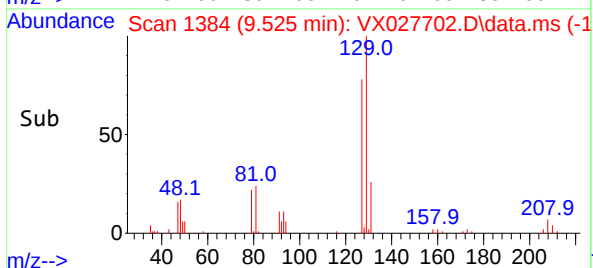
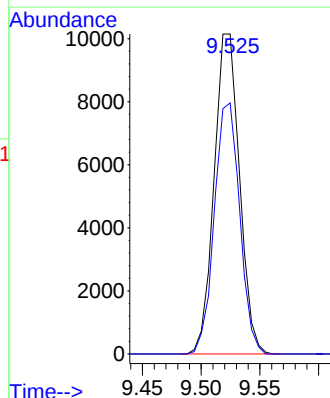
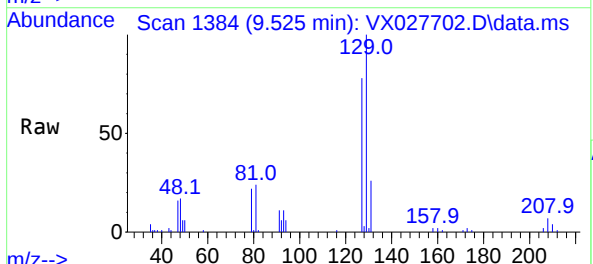
Acq: 25 Mar 2022 15:41

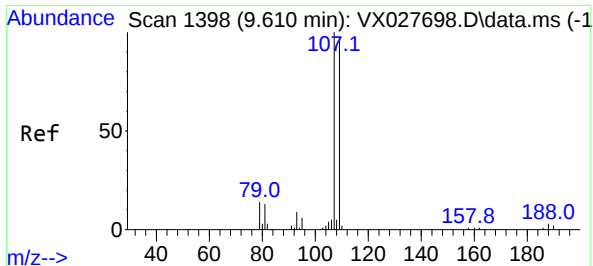
Tgt Ion:129 Resp: 15264

Ion Ratio Lower Upper

129 100

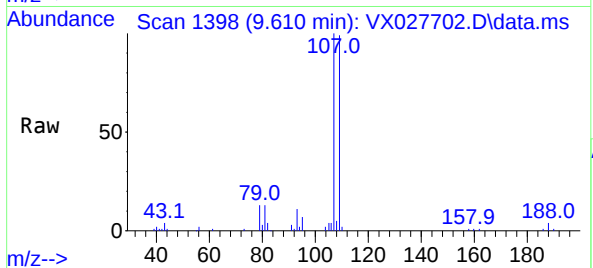
127 78.3 40.3 120.8





#61
1,2-Dibromoethane
Concen: 21.489 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

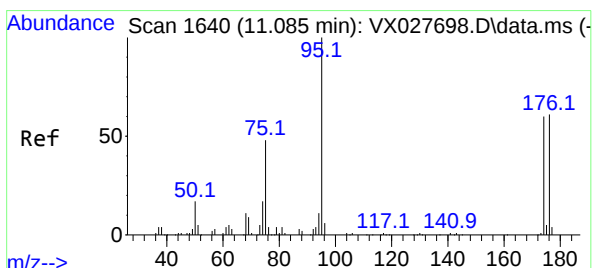
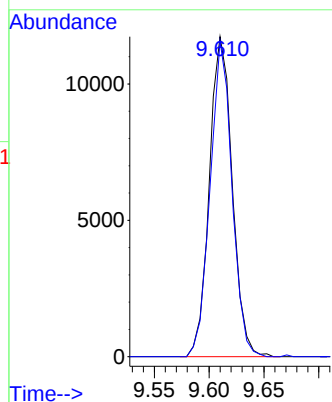
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



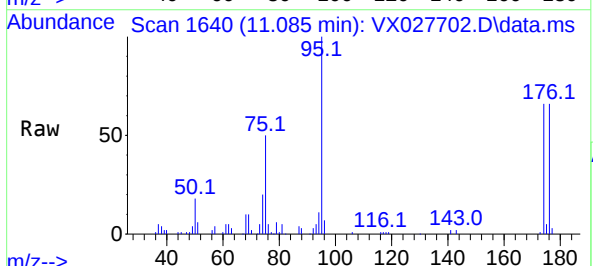
Tgt Ion:107 Resp: 1703
Ion Ratio Lower Upper
107 100
109 94.1 74.4 111.6

Manual Integrations
APPROVED

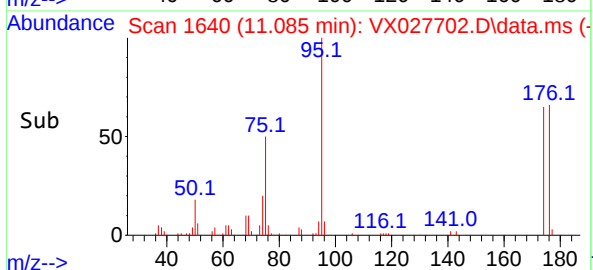
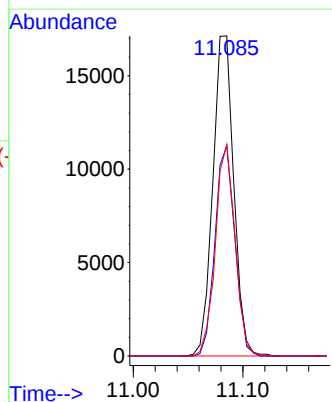
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

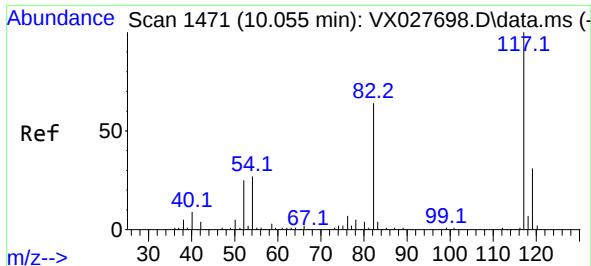


#62
4-Bromofluorobenzene
Concen: 21.571 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41



Tgt Ion: 95 Resp: 22686
Ion Ratio Lower Upper
95 100
174 62.9 0.0 163.0
176 62.0 0.0 155.0





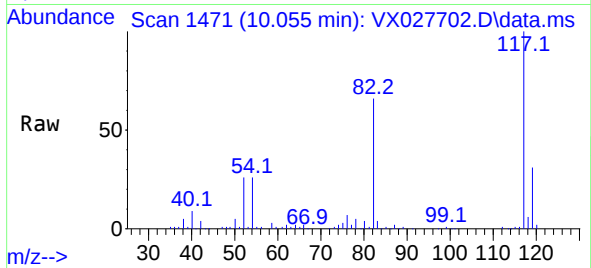
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020



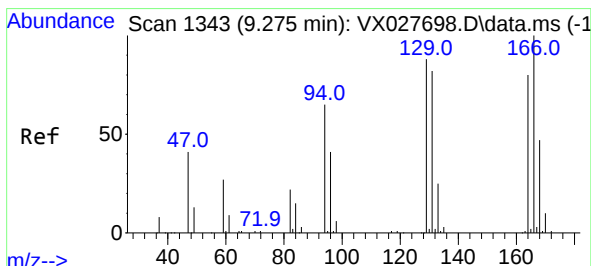
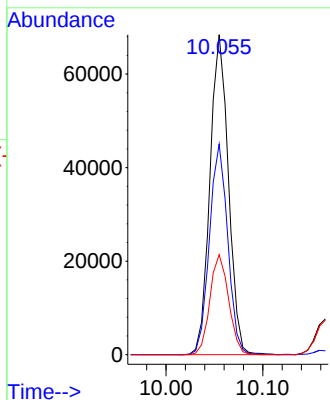
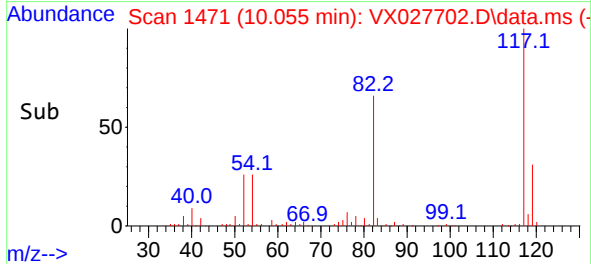
Tgt Ion:117 Resp: 9080
Ion Ratio Lower Upper
117 100
82 65.8 41.8 62.8
119 31.2 24.8 37.2

Manual Integrations

APPROVED

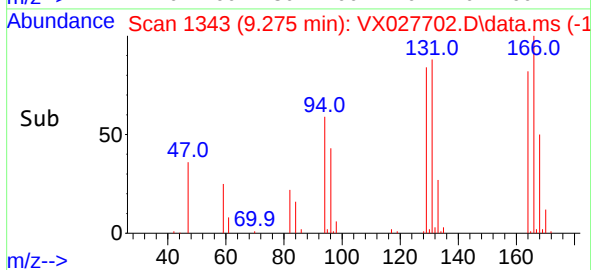
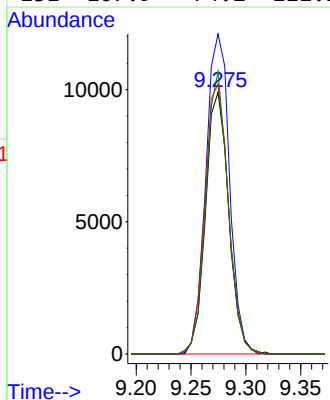
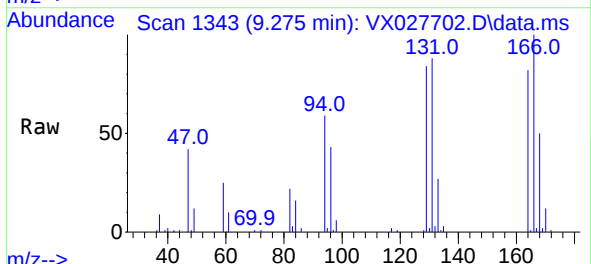
Reviewed By :John Carlone 03/26/2022

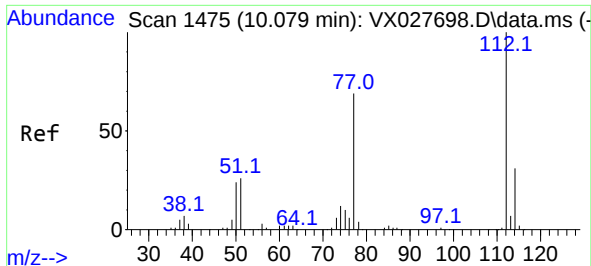
Supervised By :Mahesh Dadoda 03/28/2022



#64
Tetrachloroethene
Concen: 21.290 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

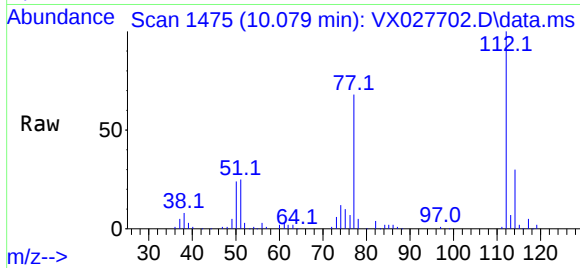
Tgt Ion:164 Resp: 14482
Ion Ratio Lower Upper
164 100
166 122.2 101.2 151.8
129 103.0 73.0 109.4
131 107.9 74.2 111.2





#65
Chlorobenzene
Concen: 22.667 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

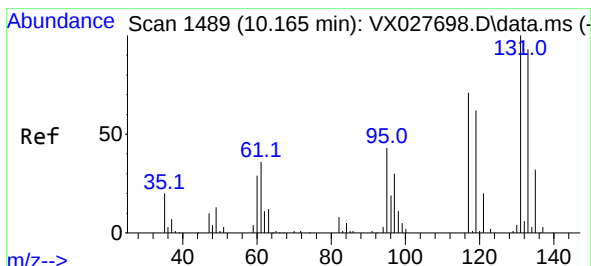
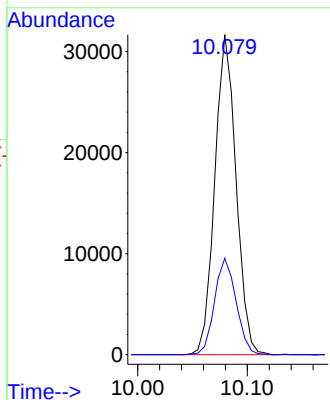
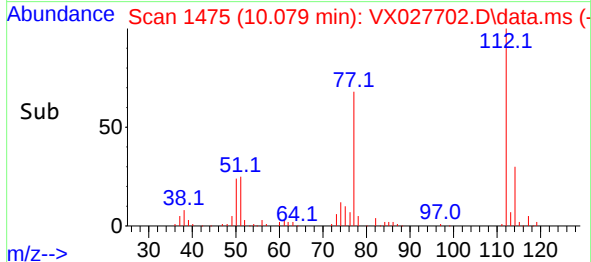
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



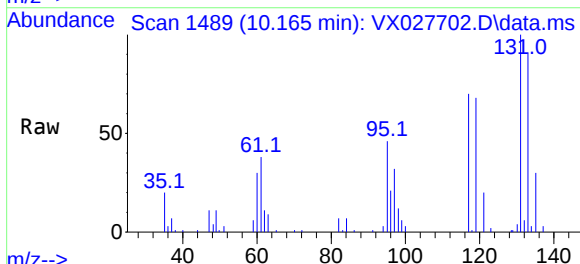
Tgt Ion:112 Resp: 42694
Ion Ratio Lower Upper
112 100
114 30.1 25.8 38.8

Manual Integrations
APPROVED

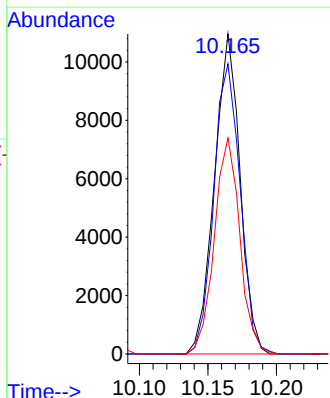
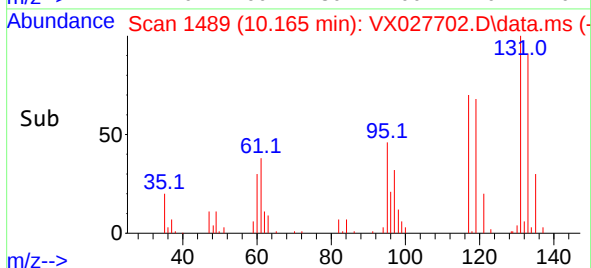
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

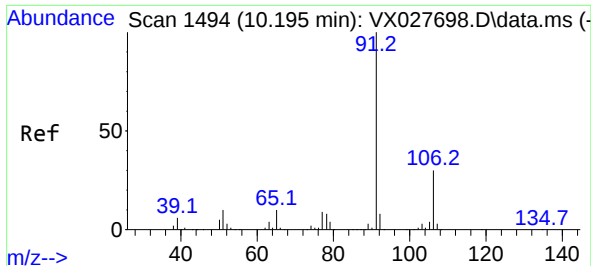


#66
1,1,1,2-Tetrachloroethane
Concen: 21.741 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41



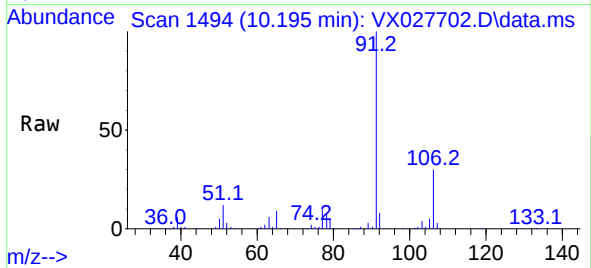
Tgt Ion:131 Resp: 14250
Ion Ratio Lower Upper
131 100
133 93.6 48.3 144.8
119 67.1 32.6 98.0





#67
Ethyl Benzene
Concen: 22.956 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

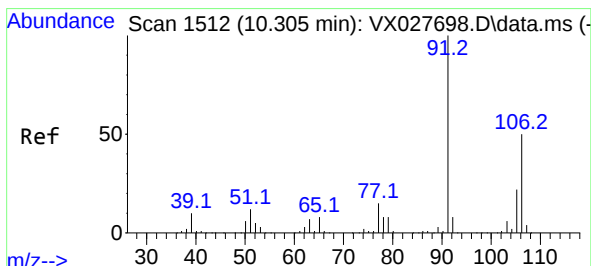
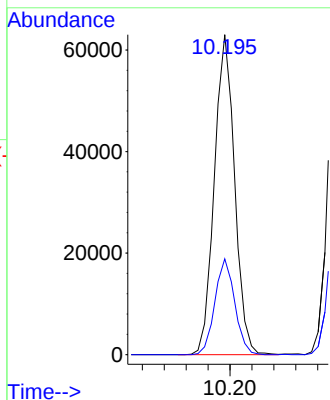
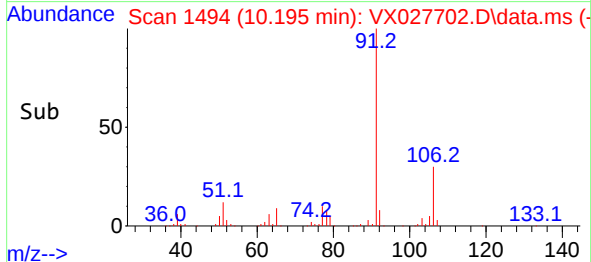
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



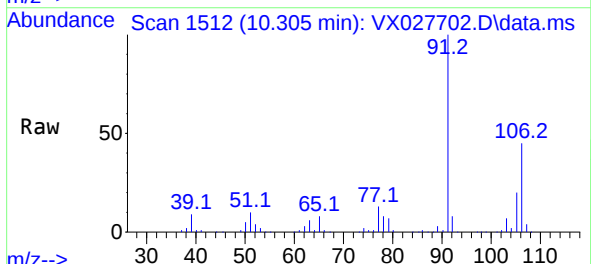
Tgt Ion: 91 Resp: 8095
Ion Ratio Lower Upper
91 100
106 29.9 24.6 36.8

Manual Integrations
APPROVED

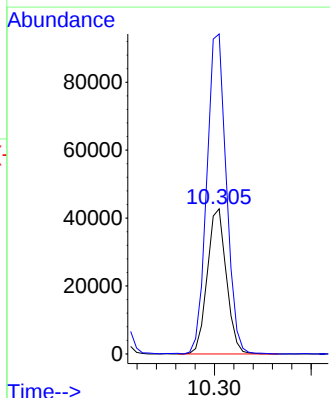
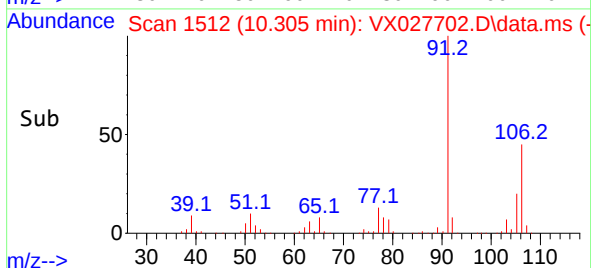
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

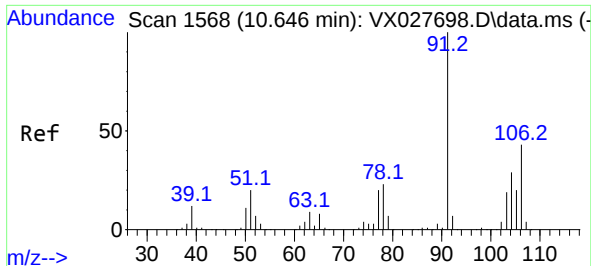


#68
m/p-Xylenes
Concen: 45.724 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41



Tgt Ion:106 Resp: 58590
Ion Ratio Lower Upper
106 100
91 225.9 160.4 240.6





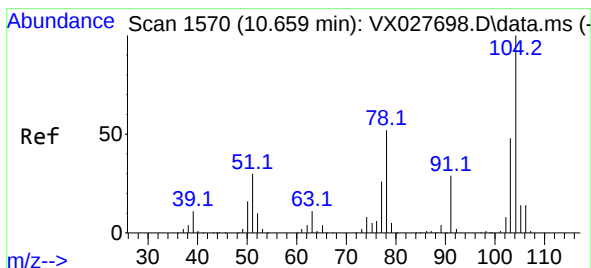
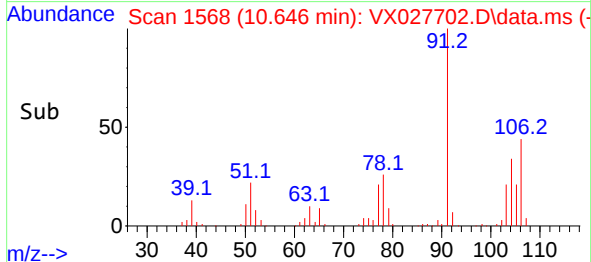
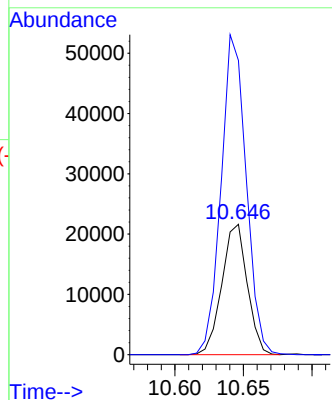
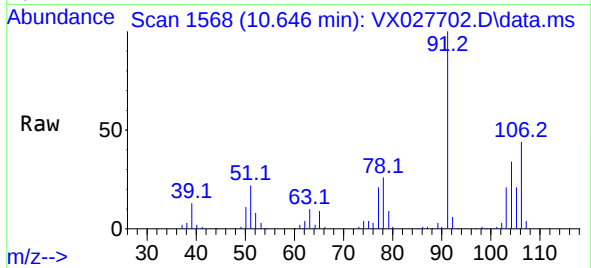
#69
o-Xylene
Concen: 21.745 ug/l
RT: 10.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion:106 Resp: 27992
Ion Ratio Lower Upper
106 100
91 241.9 106.1 318.1

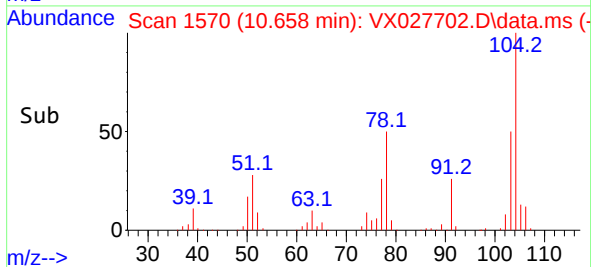
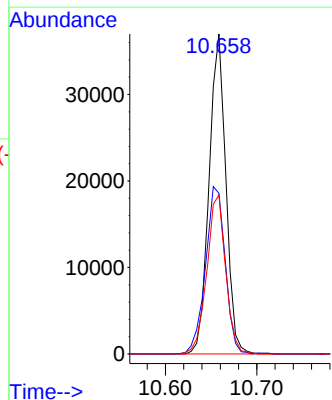
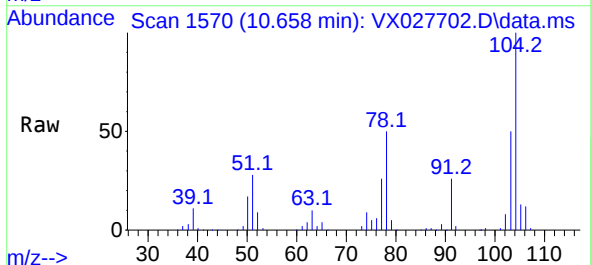
Manual Integrations
APPROVED

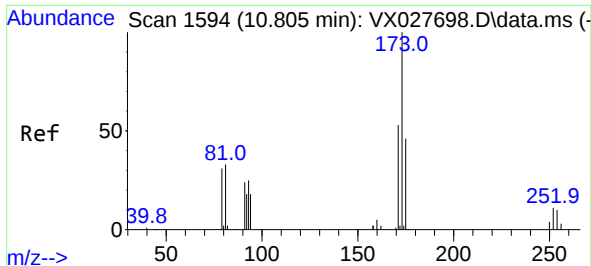
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#70
Styrene
Concen: 23.026 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

Tgt Ion:104 Resp: 47117
Ion Ratio Lower Upper
104 100
78 61.3 38.6 57.8#
103 55.7 43.8 65.8





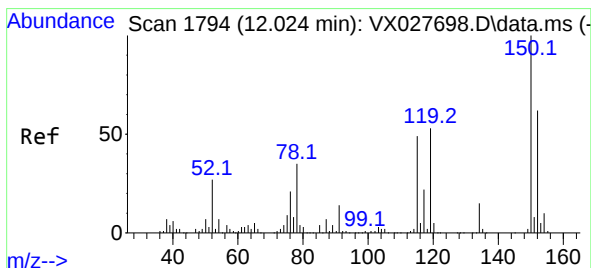
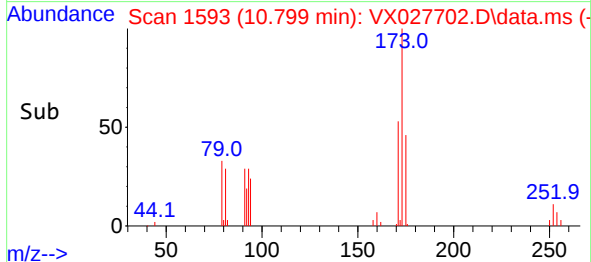
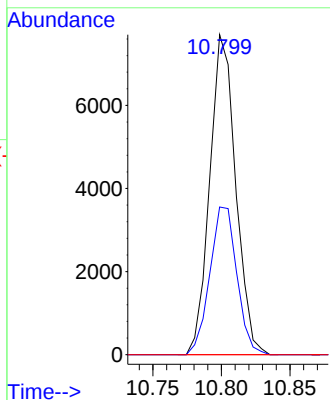
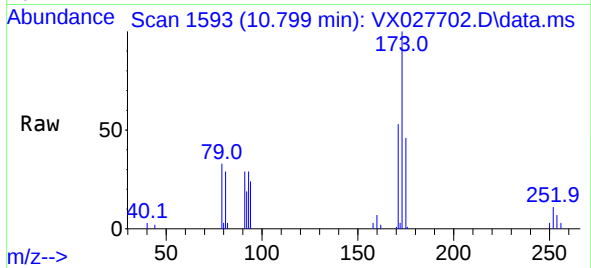
#71
Bromoform
Concen: 21.569 ug/l
RT: 10.799 min Scan# 1594
Delta R.T. -0.006 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion:173 Resp: 10144
Ion Ratio Lower Upper
173 100
175 48.1 24.1 72.2
254 0.0 0.1 0.1

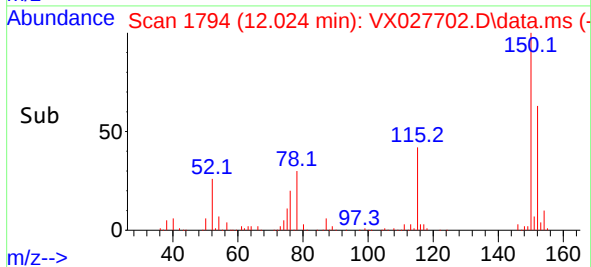
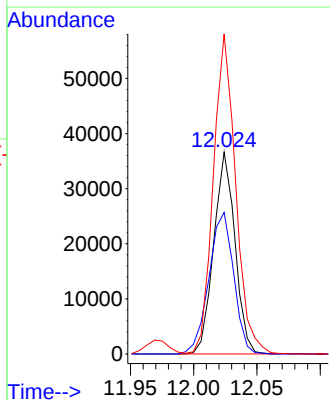
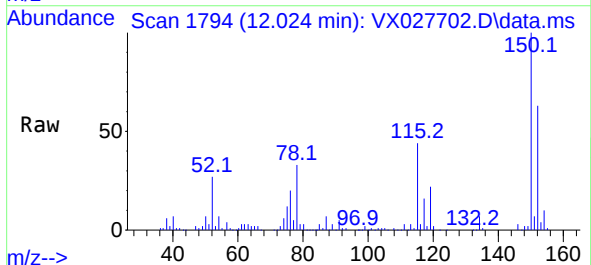
Manual Integrations
APPROVED

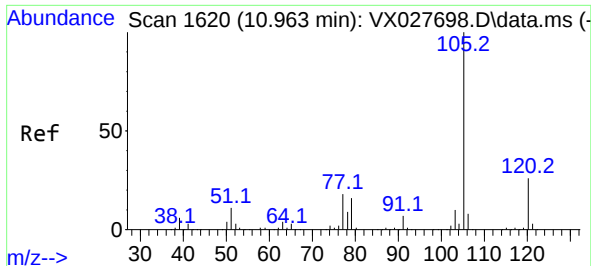
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

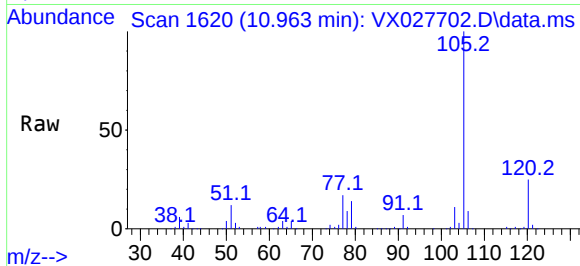
Tgt Ion:152 Resp: 42799
Ion Ratio Lower Upper
152 100
115 81.6 37.5 112.7
150 166.3 0.0 338.2





#73
Isopropylbenzene
Concen: 22.098 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

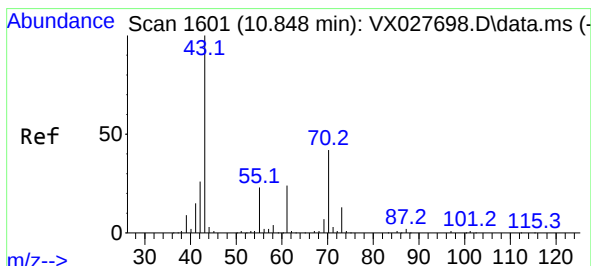
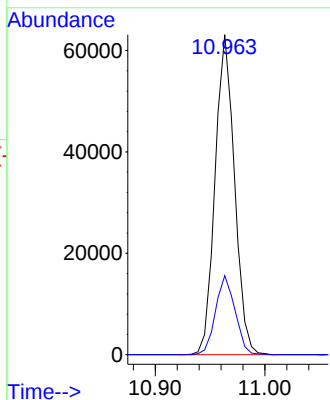
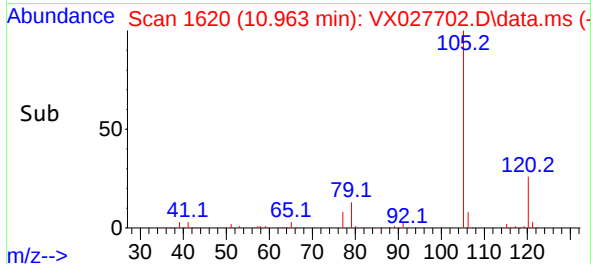
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



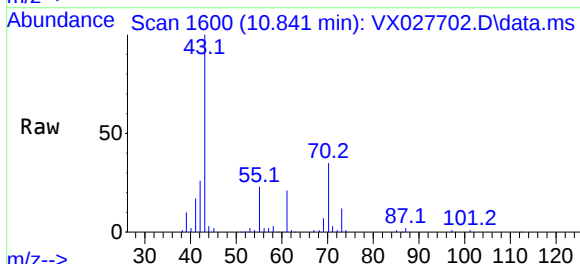
Tgt Ion:105 Resp: 77825
Ion Ratio Lower Upper
105 100
120 24.7 13.5 40.5

Manual Integrations
APPROVED

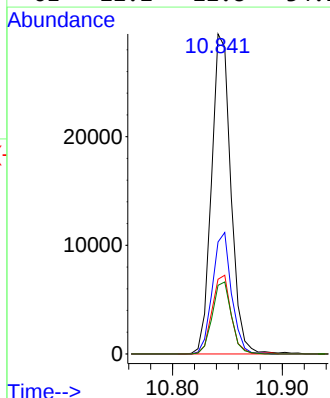
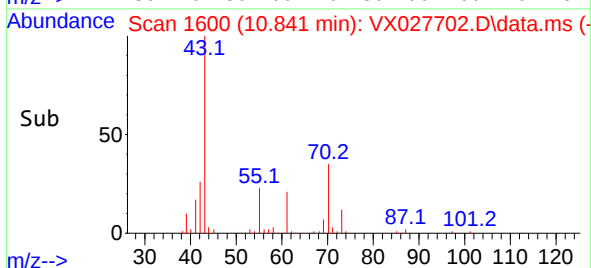
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

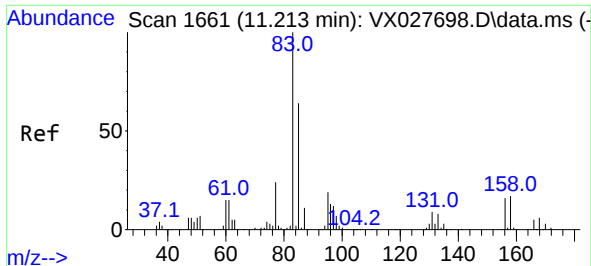


#74
N-ethyl acetate
Concen: 21.280 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41



Tgt Ion: 43 Resp: 36097
Ion Ratio Lower Upper
43 100
70 37.5 42.5 63.7#
55 24.0 23.1 34.7
61 22.2 22.8 34.2#





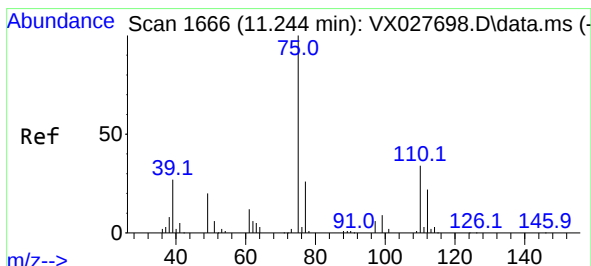
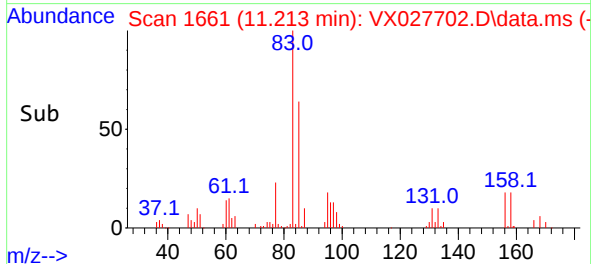
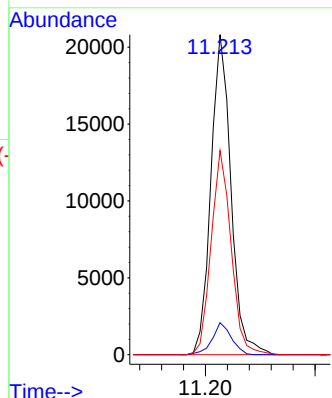
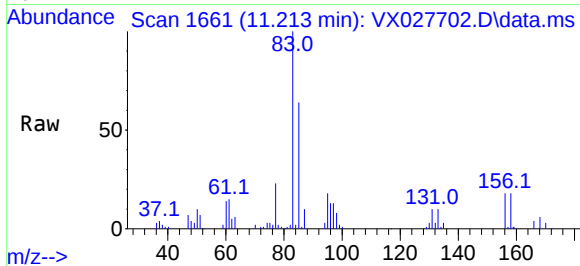
#75
1,1,2,2-Tetrachloroethane
Concen: 21.247 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 83 Resp: 26420
Ion Ratio Lower Upper
83 100
131 9.5 5.1 15.3
85 63.6 32.6 97.7

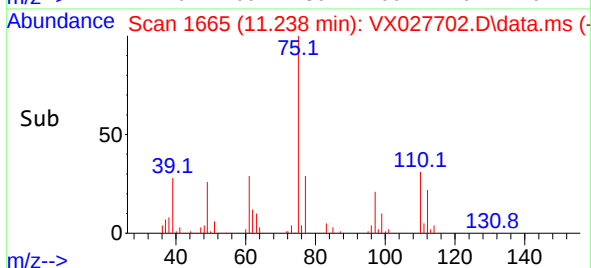
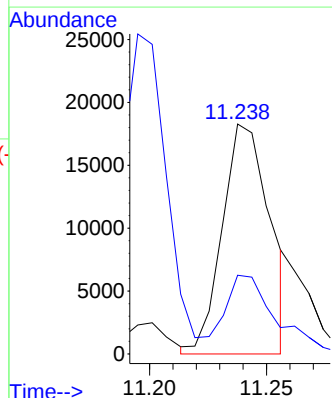
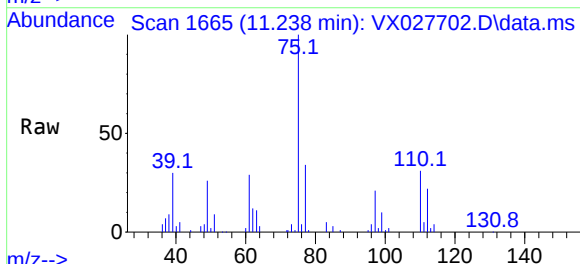
Manual Integrations
APPROVED

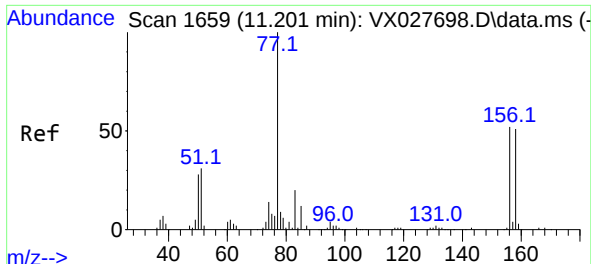
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#76
1,2,3-Trichloropropane
Concen: 21.686 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

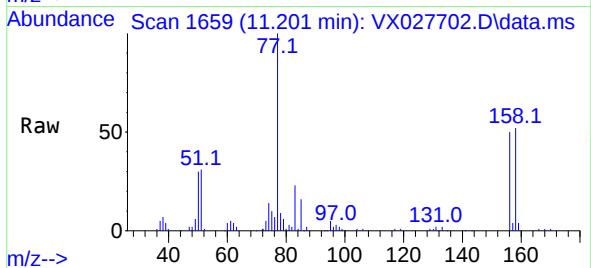
Tgt Ion: 75 Resp: 25841
Ion Ratio Lower Upper
75 100
77 38.2 19.4 58.2





#77
Bromobenzene
Concen: 20.758 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

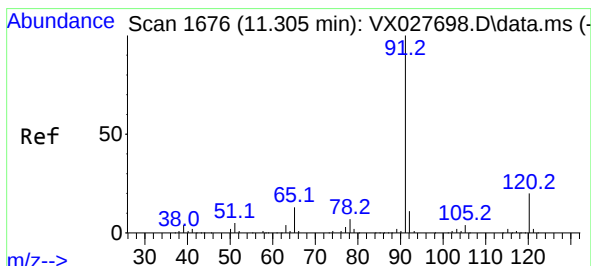
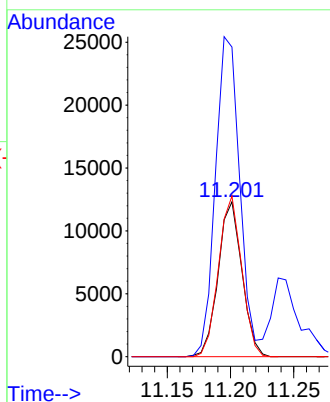
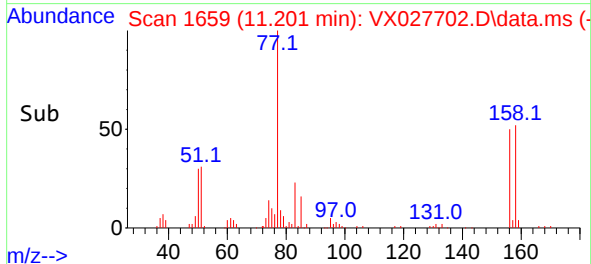
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



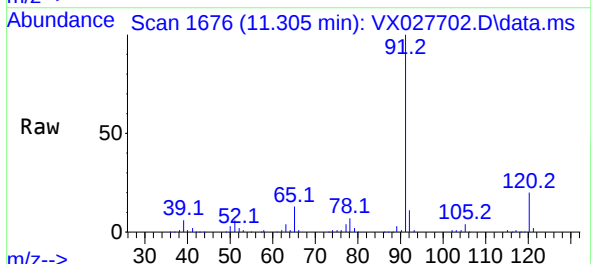
Tgt Ion:156 Resp: 1611
Ion Ratio Lower Upper
156 100
77 209.2 78.5 235.3
158 100.9 50.2 150.7

Manual Integrations
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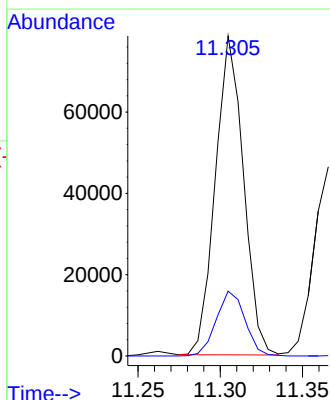
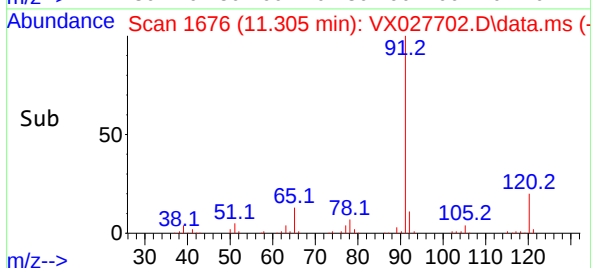
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

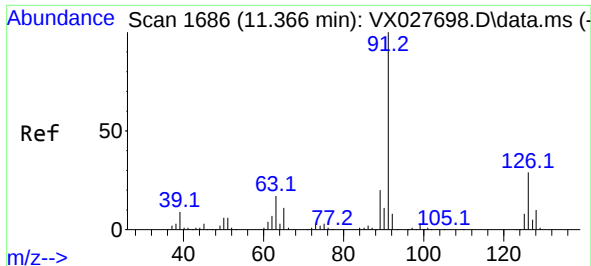


#78
n-propylbenzene
Concen: 22.322 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41



Tgt Ion: 91 Resp: 93286
Ion Ratio Lower Upper
91 100
120 20.8 11.6 34.8





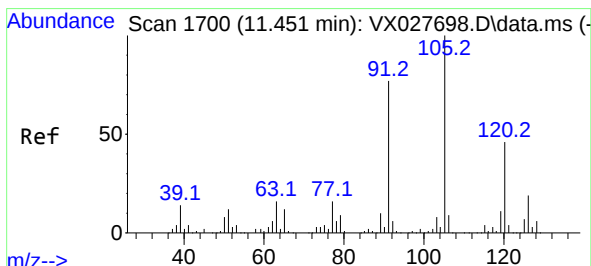
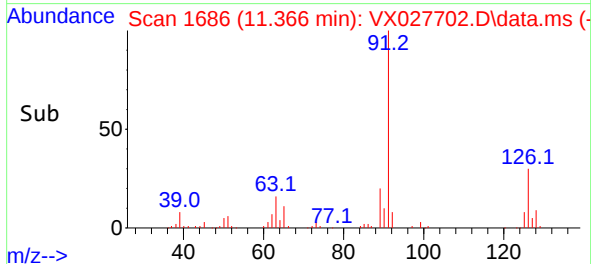
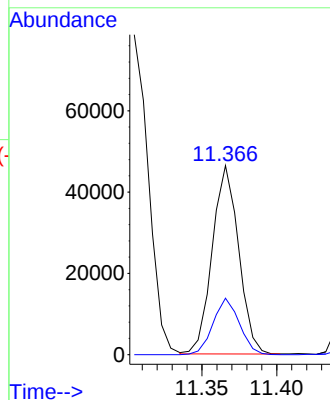
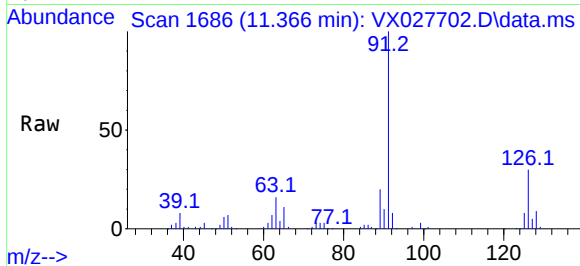
#79
2-Chlorotoluene
Concen: 21.598 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 56928
Ion Ratio Lower Upper
91 100
126 29.8 17.3 51.9

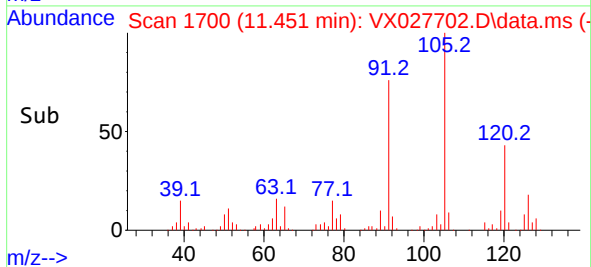
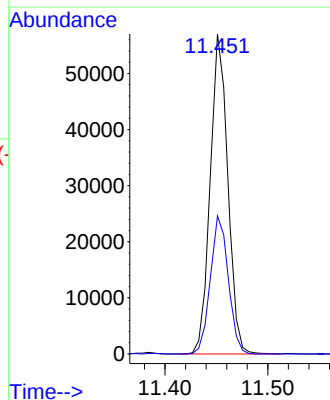
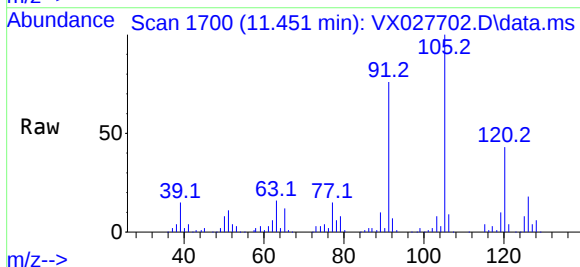
Manual Integrations
APPROVED

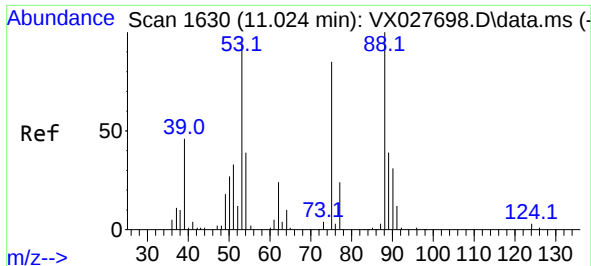
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 22.328 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

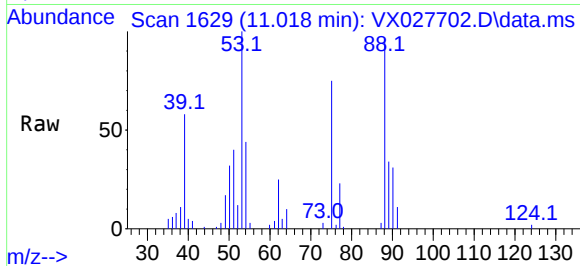
Tgt Ion:105 Resp: 67663
Ion Ratio Lower Upper
105 100
120 44.0 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 19.553 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

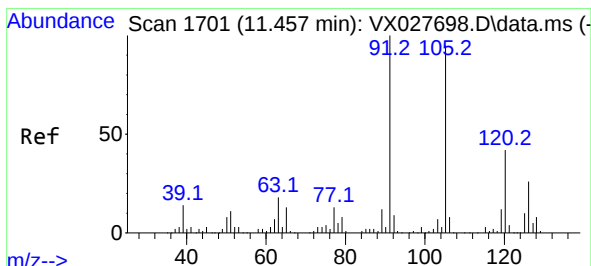
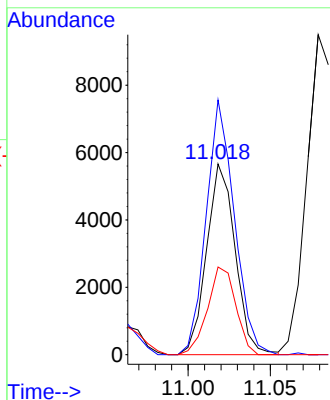
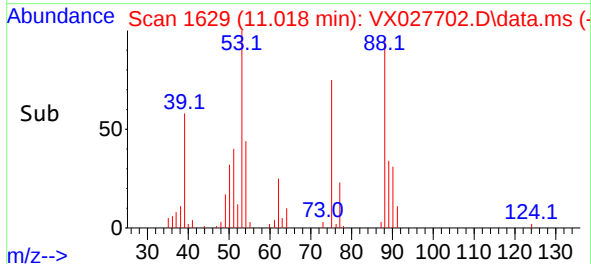
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



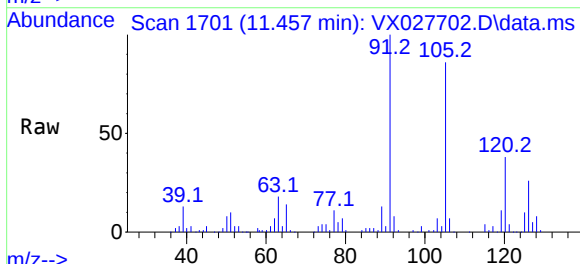
Tgt Ion: 75 Resp: 684
Ion Ratio Lower Upper
75 100
53 131.6 69.0 103.4
89 45.5 37.0 55.6

Manual Integrations
APPROVED

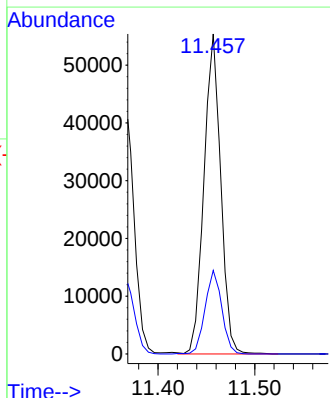
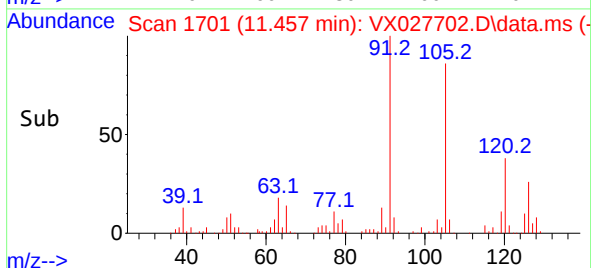
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

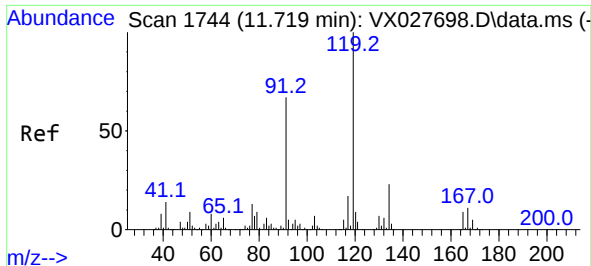


#82
4-Chlorotoluene
Concen: 22.165 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41



Tgt Ion: 91 Resp: 66831
Ion Ratio Lower Upper
91 100
126 26.0 14.9 44.5





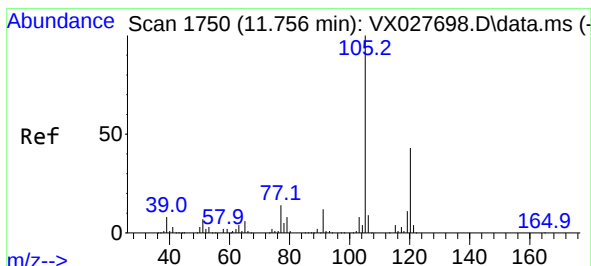
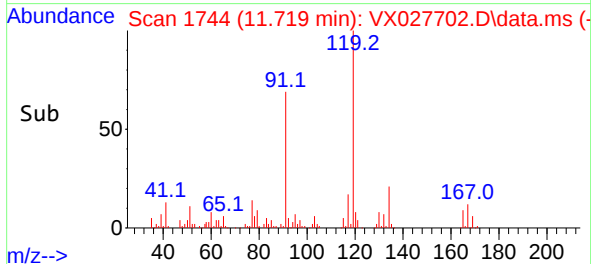
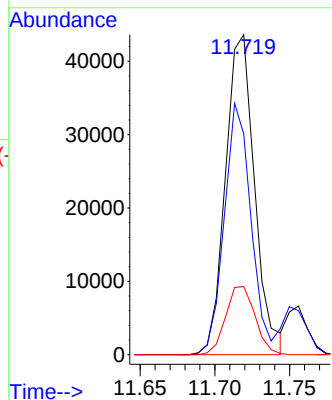
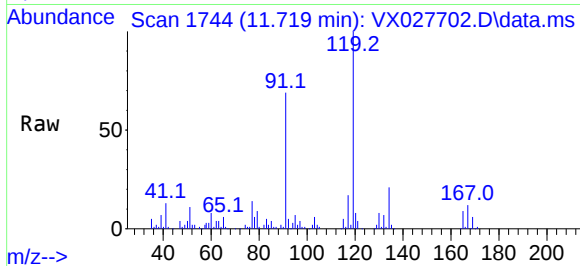
#83
tert-Butylbenzene
Concen: 21.293 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion:119 Resp: 5930
Ion Ratio Lower Upper
119 100
91 71.7 26.9 80.6
134 21.5 11.4 34.2

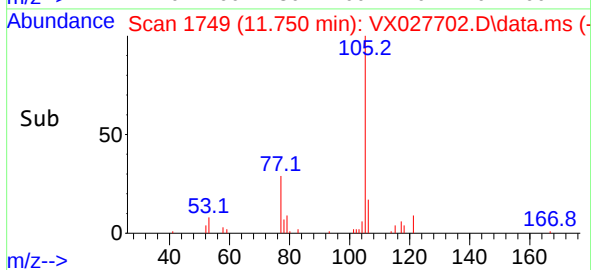
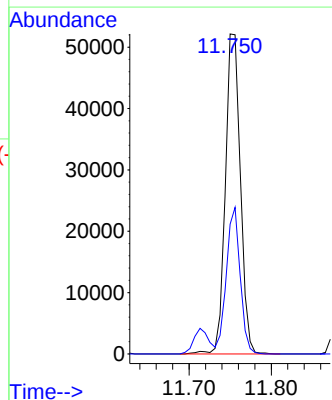
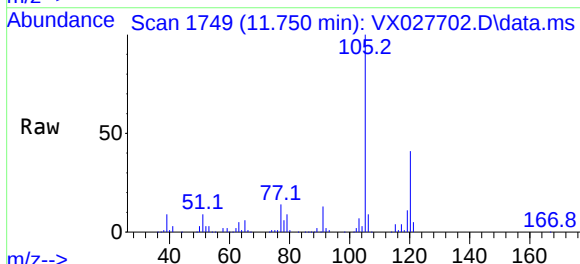
Manual Integrations
APPROVED

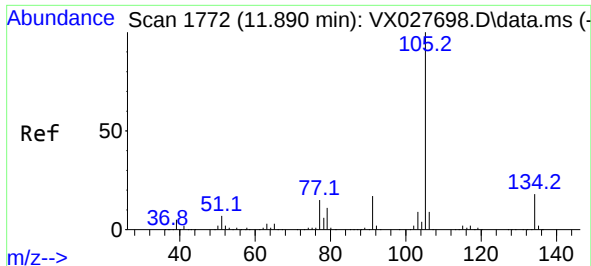
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#84
1,2,4-Trimethylbenzene
Concen: 21.435 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

Tgt Ion:105 Resp: 66293
Ion Ratio Lower Upper
105 100
120 42.1 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 22.467 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX027702.D
 Acq: 25 Mar 2022 15:41

Instrument :

MSVOA_X

ClientSampleId :

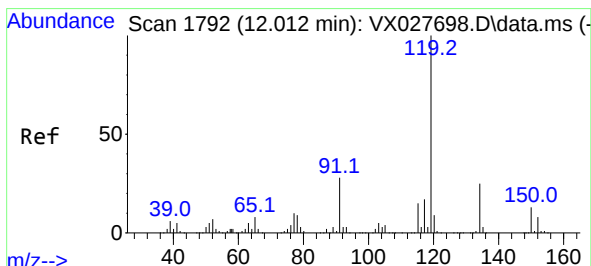
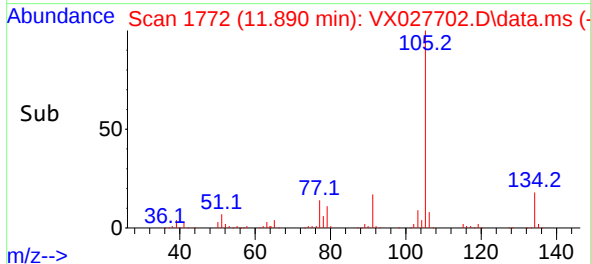
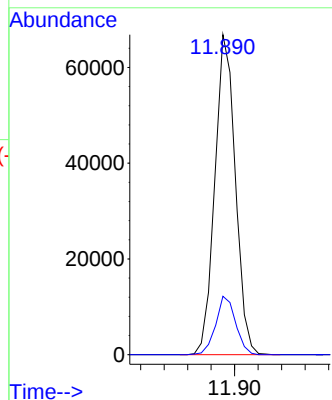
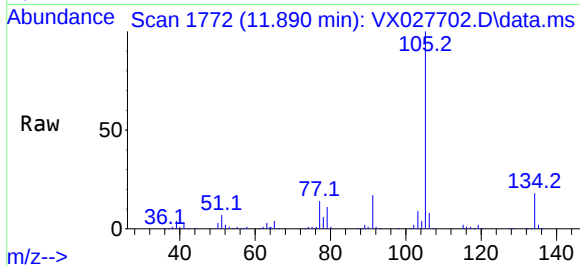
VSTDIC020

Tgt Ion:105 Resp: 81219
 Ion Ratio Lower Upper
 105 100
 134 17.8 10.2 30.4

Manual Integrations

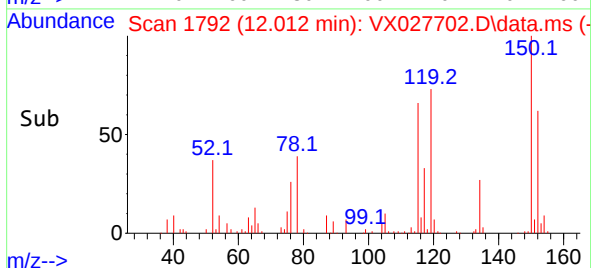
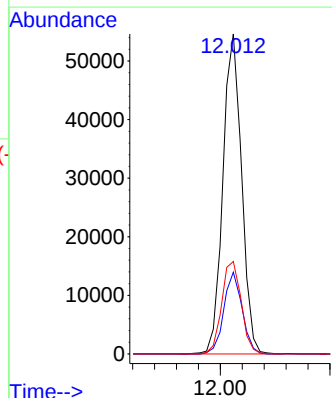
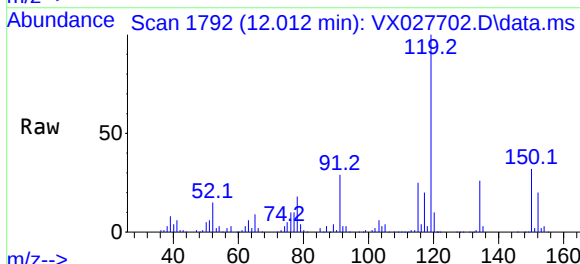
APPROVED

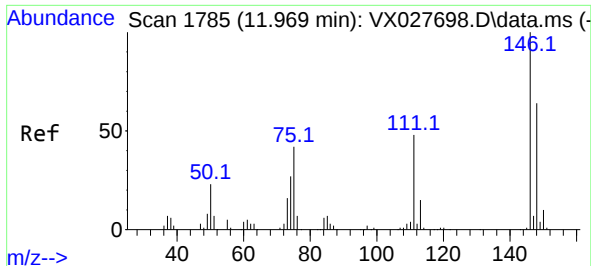
Reviewed By :John Carlone 03/26/2022
 Supervised By :Mahesh Dadoda 03/28/2022



#86
 p-Isopropyltoluene
 Concen: 22.717 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX027702.D
 Acq: 25 Mar 2022 15:41

Tgt Ion:119 Resp: 64719
 Ion Ratio Lower Upper
 119 100
 134 25.0 13.0 39.0
 91 30.2 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 22.196 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX027702.D

Acq: 25 Mar 2022 15:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

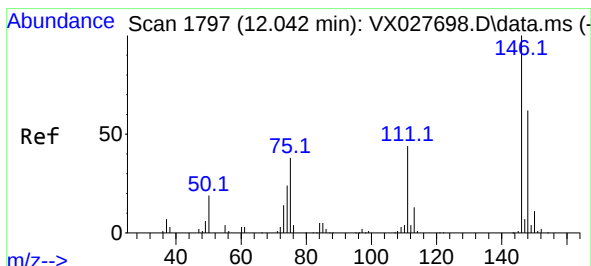
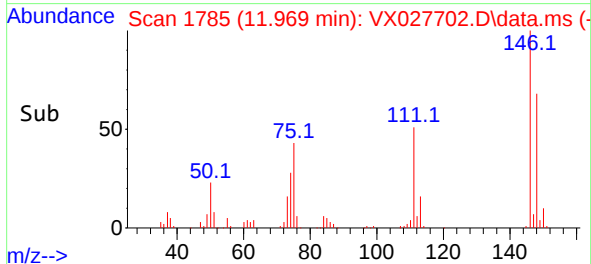
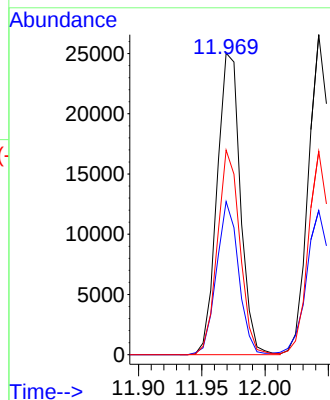
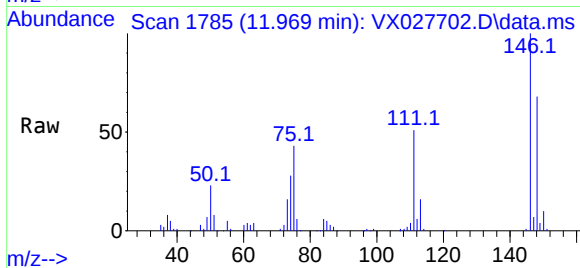
Tgt Ion:146 Resp: 32015
 Ion Ratio Lower Upper
 146 100
 111 48.2 19.7 59.1
 148 65.3 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#88

1,4-Dichlorobenzene

Concen: 21.300 ug/l

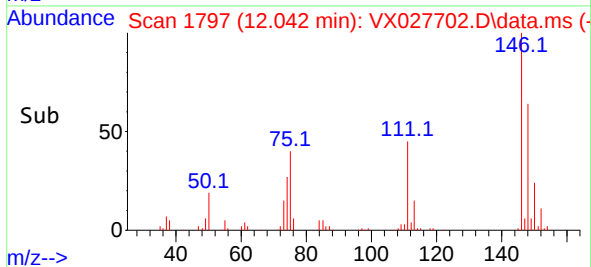
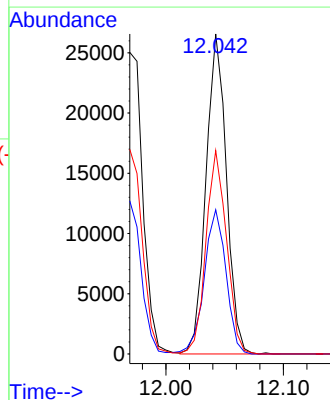
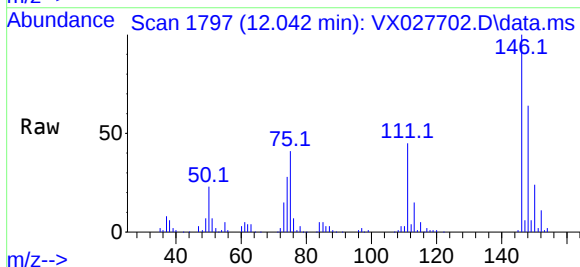
RT: 12.042 min Scan# 1797

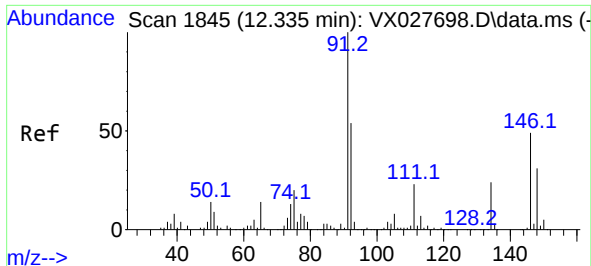
Delta R.T. -0.000 min

Lab File: VX027702.D

Acq: 25 Mar 2022 15:41

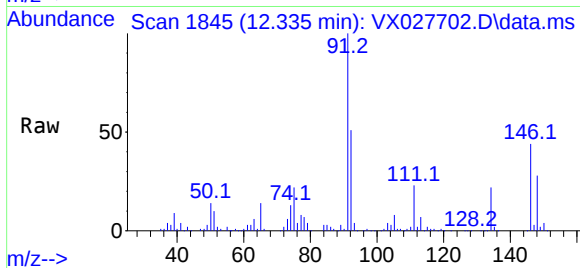
Tgt Ion:146 Resp: 32026
 Ion Ratio Lower Upper
 146 100
 111 48.2 19.2 57.6
 148 64.2 32.3 96.9





#89
n-Butylbenzene
Concen: 22.826 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

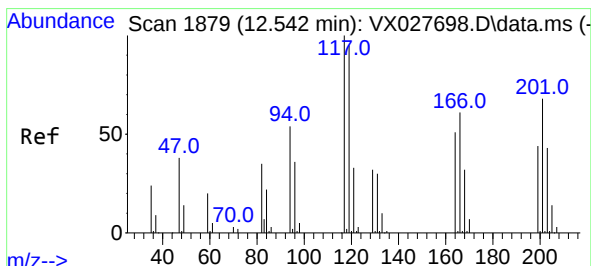
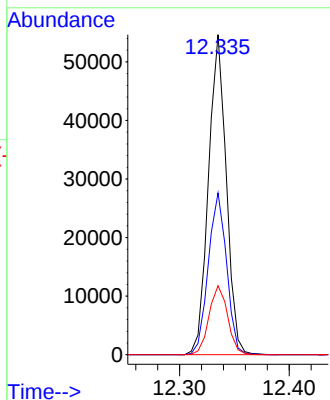
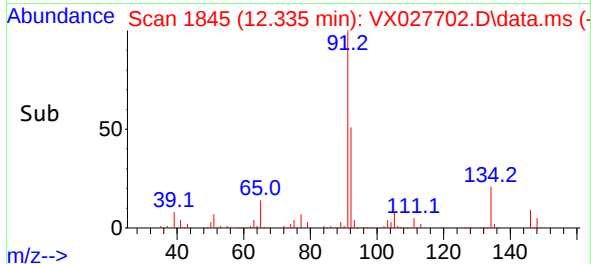
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



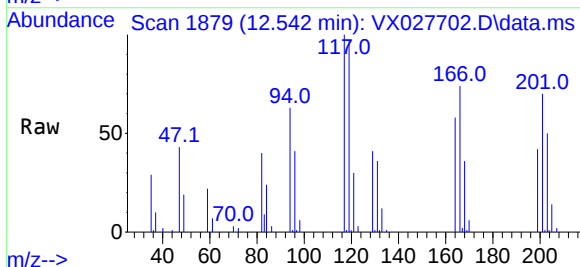
Tgt Ion: 91 Resp: 61724
Ion Ratio Lower Upper
91 100
92 51.9 27.8 83.3
134 22.5 13.3 39.8

Manual Integrations
APPROVED

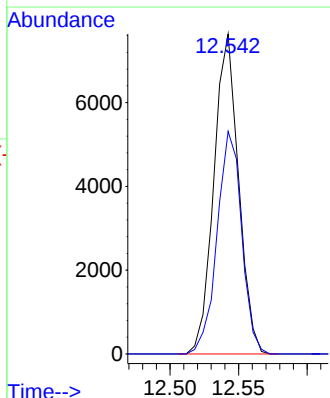
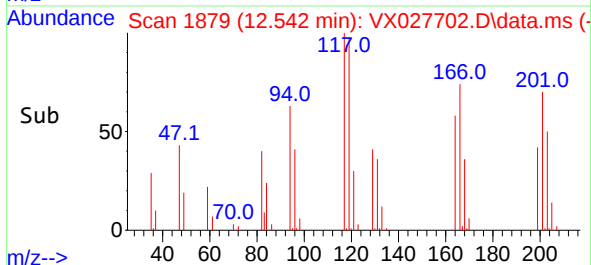
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

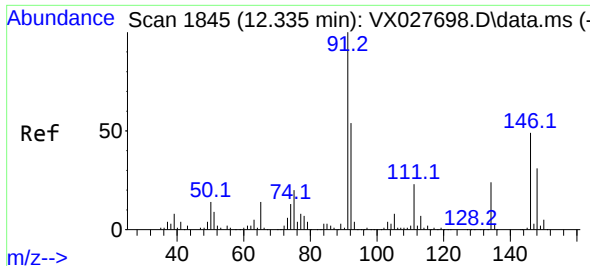


#90
Hexachloroethane
Concen: 20.991 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41



Tgt Ion:117 Resp: 9554
Ion Ratio Lower Upper
117 100
201 69.4 39.5 118.5





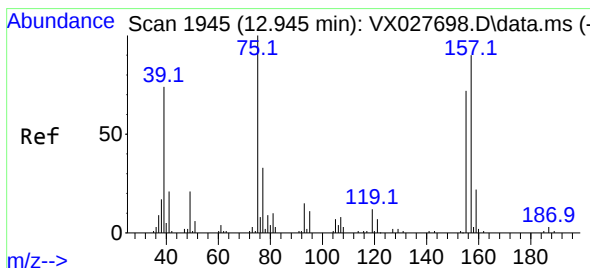
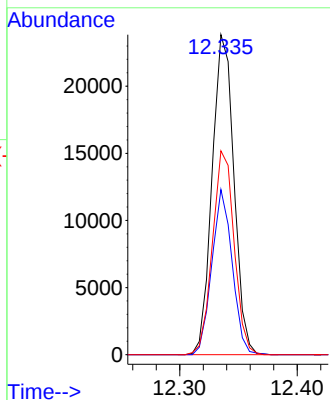
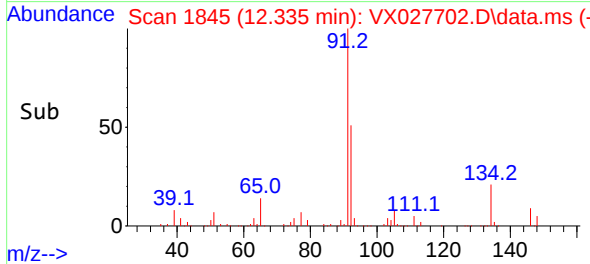
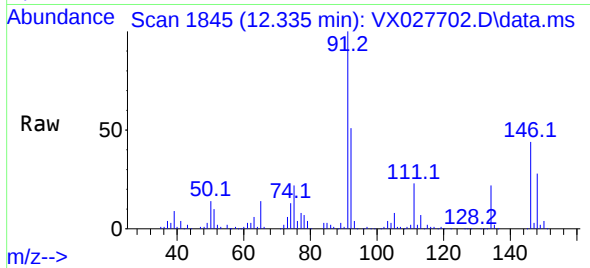
#91
1,2-Dichlorobenzene
Concen: 21.912 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion:146 Resp: 3069
Ion Ratio Lower Upper
146 100
111 48.1 21.0 63.0
148 63.4 32.6 97.7

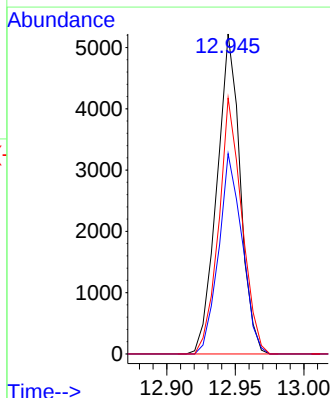
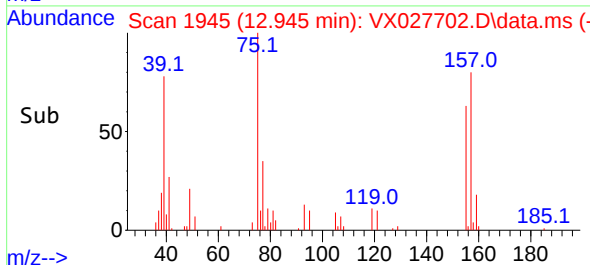
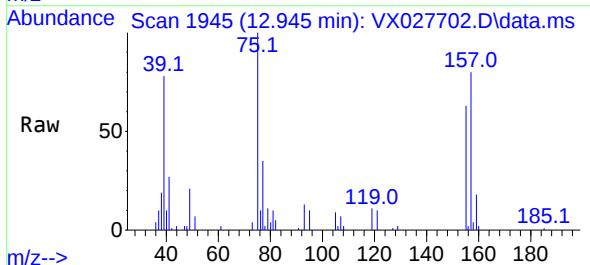
Manual Integrations
APPROVED

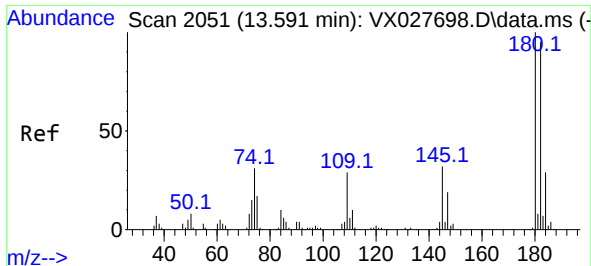
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.904 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

Tgt Ion: 75 Resp: 6166
Ion Ratio Lower Upper
75 100
155 63.1 47.0 141.2
157 79.3 57.9 173.6





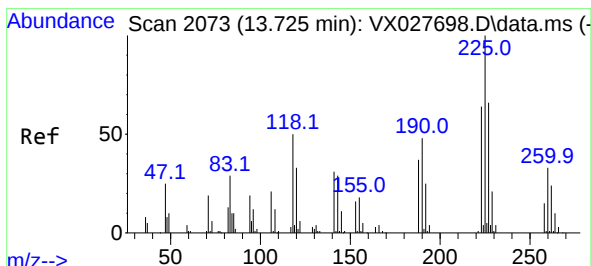
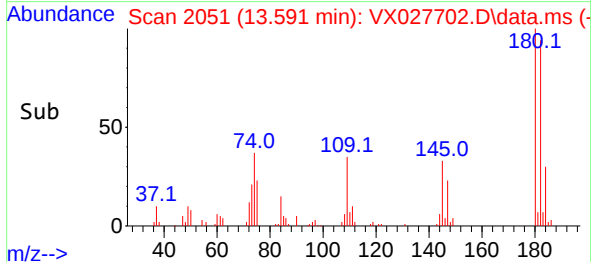
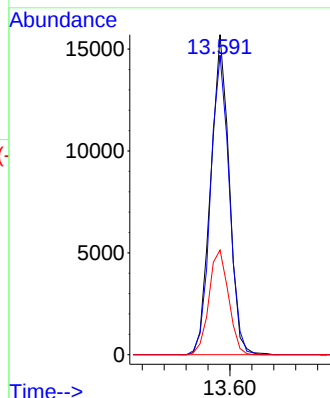
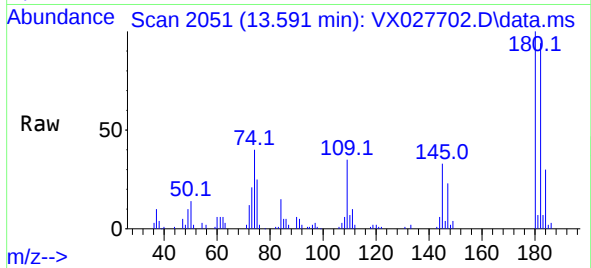
#93
1,2,4-Trichlorobenzene
Concen: 21.938 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion:180 Resp: 1830
Ion Ratio Lower Upper
180 100
182 95.5 47.7 143.1
145 34.7 15.2 45.5

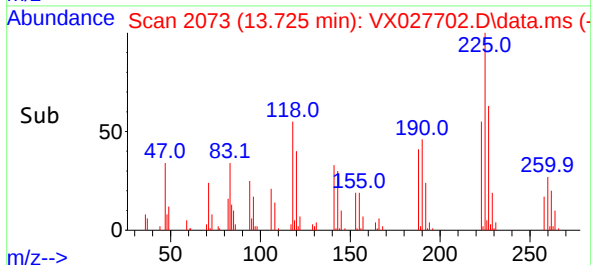
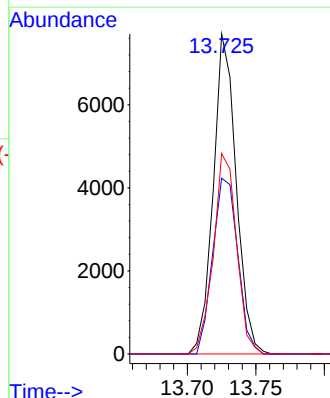
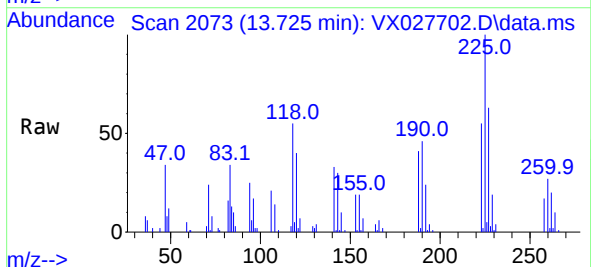
Manual Integrations
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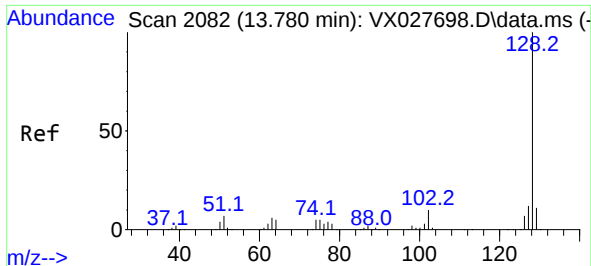
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#94
Hexachlorobutadiene
Concen: 22.000 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

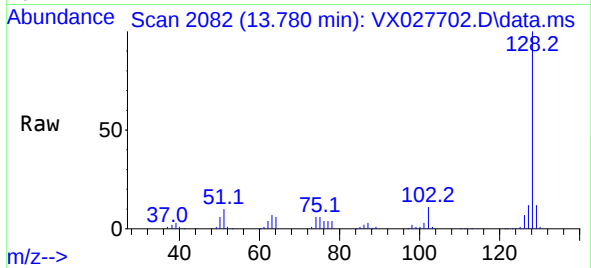
Tgt Ion:225 Resp: 8954
Ion Ratio Lower Upper
225 100
223 60.2 34.2 102.5
227 63.2 33.9 101.7





#95
Naphthalene
Concen: 20.869 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

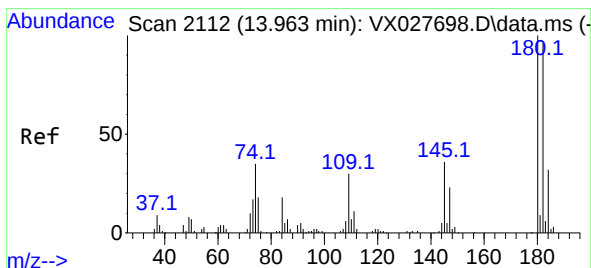
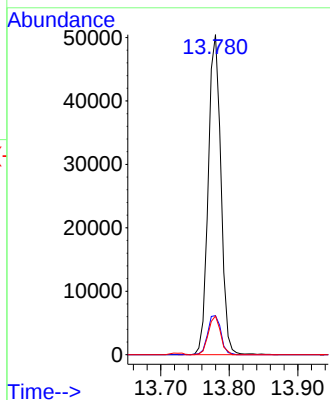
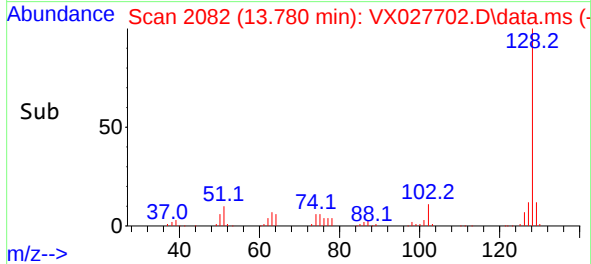
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



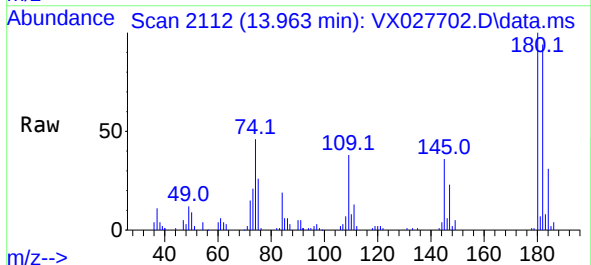
Tgt Ion:128 Resp: 64718
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 11.6 8.7 13.1

Manual Integrations
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Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.538 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41



Tgt Ion:180 Resp: 18001
Ion Ratio Lower Upper
180 100
182 94.1 50.0 149.8
145 38.2 16.2 48.5

