

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111522\
 Data File : VX032835.D
 Acq On : 15 Nov 2022 20:02
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Nov 16 03:36:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 11/16/2022
 Supervised By : Mahesh Dadoda 11/16/2022

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	102004	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	161658	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	147140	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80291	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	70438	49.698	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.400%		
35) Dibromofluoromethane	5.385	113	58924	51.100	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	102.200%		
50) Toluene-d8	8.647	98	196917	49.111	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.220%		
62) 4-Bromofluorobenzene	11.079	95	83068	53.036	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	106.080%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	52058	44.249	ug/l	97
3) Chloromethane	1.294	50	40755	40.963	ug/l	94
4) Vinyl Chloride	1.374	62	48229	44.046	ug/l	97
5) Bromomethane	1.618	94	40193	45.932	ug/l	97
6) Chloroethane	1.691	64	47484	64.641	ug/l	99
7) Trichlorofluoromethane	1.886	101	98187	47.325	ug/l	100
8) Diethyl Ether	2.130	74	32712	48.653	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	55289	50.490	ug/l	99
10) Methyl Iodide	2.453	142	58984	48.487	ug/l	99
11) Tert butyl alcohol	3.008	59	48845m	236.779	ug/l	
12) 1,1-Dichloroethene	2.319	96	49034	47.933	ug/l	97
13) Acrolein	2.239	56	47955	232.859	ug/l	99
14) Allyl chloride	2.666	41	80632	49.447	ug/l	99
15) Acrylonitrile	3.069	53	131140	234.239	ug/l	99
16) Acetone	2.392	43	112751	218.879	ug/l	98
17) Carbon Disulfide	2.514	76	97148	39.871	ug/l	98
18) Methyl Acetate	2.703	43	87191	52.050	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	188520	52.434	ug/l	99
20) Methylene Chloride	2.788	84	57454	48.645	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	53795	48.312	ug/l	97
22) Diisopropyl ether	3.757	45	192550	54.591	ug/l	89
23) Vinyl Acetate	3.721	43	710782	249.427	ug/l	99
24) 1,1-Dichloroethane	3.611	63	105733	52.116	ug/l	99
25) 2-Butanone	4.562	43	180071	225.630	ug/l	100
26) 2,2-Dichloropropane	4.477	77	82412	51.100	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	68570	53.276	ug/l	100
28) Bromochloromethane	4.897	49	32905	45.534	ug/l	100
29) Tetrahydrofuran	5.013	42	113243	222.522	ug/l	98
30) Chloroform	5.093	83	121883	54.749	ug/l	98
31) Cyclohexane	5.471	56	80738	46.982	ug/l	92
32) 1,1,1-Trichloroethane	5.385	97	107298	53.710	ug/l	100
36) 1,1-Dichloropropene	5.696	75	79794	49.692	ug/l	98
37) Ethyl Acetate	4.715	43	74169	44.374	ug/l	99
38) Carbon Tetrachloride	5.678	117	92359	51.857	ug/l	100
39) Methylcyclohexane	7.385	83	88144	46.394	ug/l	97
40) Benzene	6.038	78	233260	51.333	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	42601	50.032	ug/l	98
42) 1,2-Dichloroethane	6.086	62	98520	53.038	ug/l	100
43) Isopropyl Acetate	6.342	43	124810	48.633	ug/l	99
44) Trichloroethene	7.129	130	64376	50.325	ug/l	97
45) 1,2-Dichloropropane	7.428	63	61001	52.295	ug/l	96
46) Dibromomethane	7.580	93	46132	51.568	ug/l	99
47) Bromodichloromethane	7.824	83	94174	55.545	ug/l	98
48) Methyl methacrylate	7.690	41	64868	48.941	ug/l	99
49) 1,4-Dioxane	7.720	88	22364	885.368	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	394478	244.032	ug/l	100
52) Toluene	8.720	92	154473	52.104	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	92185	53.289	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	100670	54.409	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	67021	53.679	ug/l	98
56) Ethyl methacrylate	9.116	69	94715	52.714	ug/l	99
57) 1,3-Dichloropropane	9.311	76	107199	53.167	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	215005	248.515	ug/l	100
59) 2-Hexanone	9.433	43	281600	234.772	ug/l	100
60) Dibromochloromethane	9.519	129	76652	56.207	ug/l	98
61) 1,2-Dibromoethane	9.610	107	69429	52.481	ug/l	99
64) Tetrachloroethene	9.275	164	55275	51.325	ug/l	97
65) Chlorobenzene	10.079	112	173581	52.664	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	68320	55.075	ug/l	99
67) Ethyl Benzene	10.195	91	315626	53.550	ug/l	99
68) m/p-Xylenes	10.299	106	241001	105.301	ug/l	99
69) o-Xylene	10.640	106	120668	54.227	ug/l	98
70) Styrene	10.653	104	203758	55.097	ug/l	99
71) Bromoform	10.799	173	53720	54.773	ug/l #	99
73) Isopropylbenzene	10.963	105	327564	51.484	ug/l	99
74) N-amyl acetate	10.842	43	114045	47.440	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	100269	49.098	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	88580m	49.589	ug/l	
77) Bromobenzene	11.201	156	80648	51.704	ug/l	99
78) n-propylbenzene	11.305	91	375807	51.267	ug/l	99
79) 2-Chlorotoluene	11.366	91	226599	51.617	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	281285	51.729	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	26154	46.590	ug/l	98
82) 4-Chlorotoluene	11.457	91	266883	51.954	ug/l	99
83) tert-Butylbenzene	11.713	119	285942	52.671	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	281042	51.965	ug/l	100
85) sec-Butylbenzene	11.890	105	341094	52.216	ug/l	100
86) p-Isopropyltoluene	12.012	119	288934	52.127	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	152861	51.952	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	155244	50.859	ug/l	99
89) n-Butylbenzene	12.335	91	249145	51.666	ug/l	100
90) Hexachloroethane	12.542	117	47131	52.057	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	152520	52.571	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	20010	44.688	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	94368	49.886	ug/l	98
94) Hexachlorobutadiene	13.725	225	39660	50.200	ug/l	99
95) Naphthalene	13.774	128	303639	48.172	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	93896	48.829	ug/l	100

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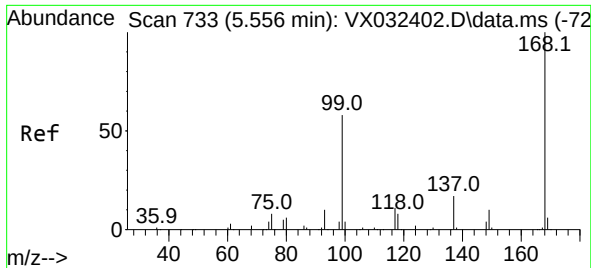
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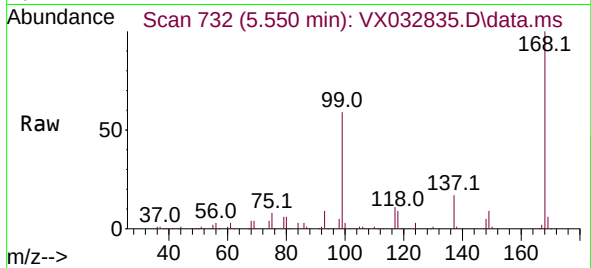
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 733
Delta R.T. -0.006 min
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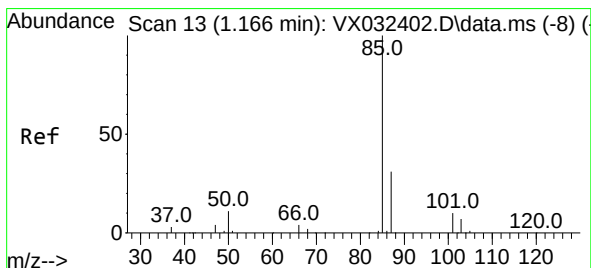
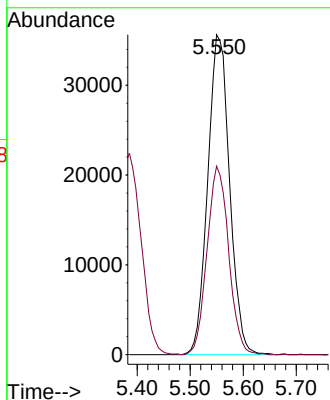
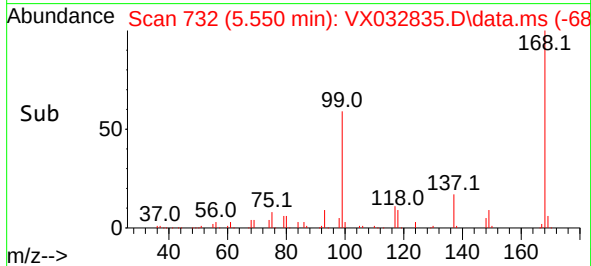
Instrument :
MSVOA_X
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VSTDCCC050EC



Tgt Ion:168 Resp: 102004
Ion Ratio Lower Upper
168 100
99 58.9 46.1 69.1

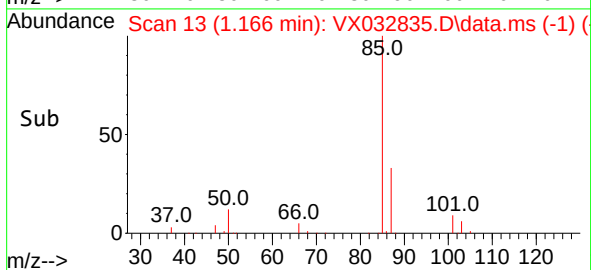
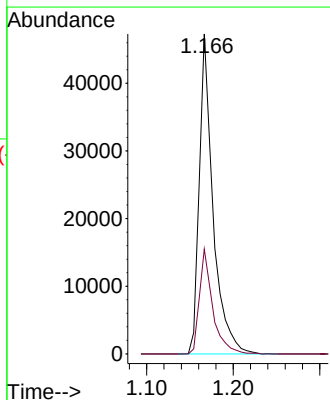
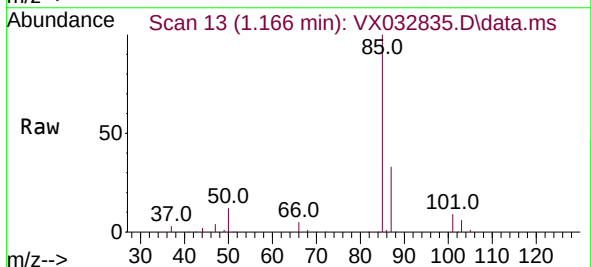
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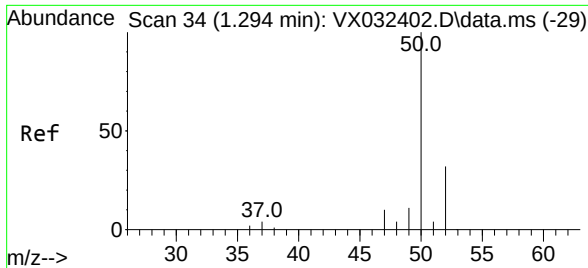
Reviewed By :John Carlone 11/16/2022
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#2
Dichlorodifluoromethane
Concen: 44.249 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX032835.D
Acq: 15 Nov 2022 20:02

Tgt Ion: 85 Resp: 52058
Ion Ratio Lower Upper
85 100
87 32.8 15.6 46.7





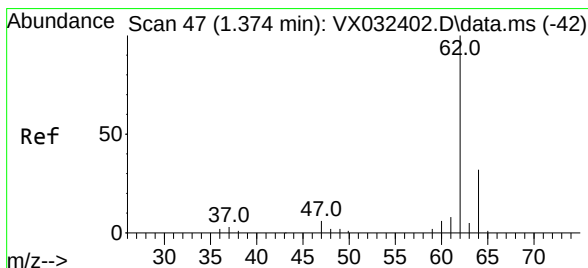
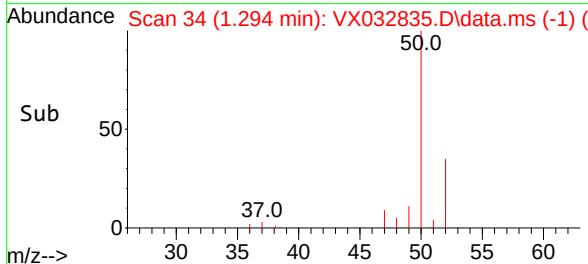
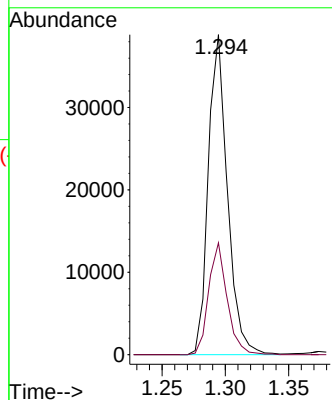
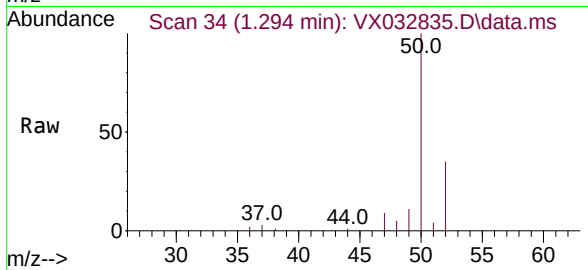
#3
Chloromethane
Concen: 40.963 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX032835.D
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Tgt Ion: 50 Resp: 40755
Ion Ratio Lower Upper
50 100
52 34.9 25.4 38.2

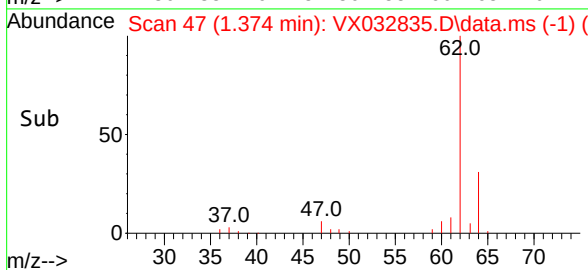
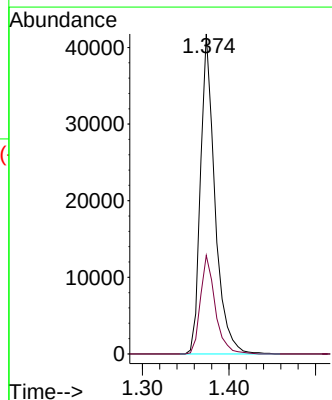
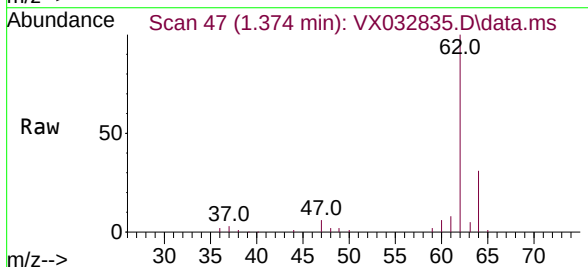
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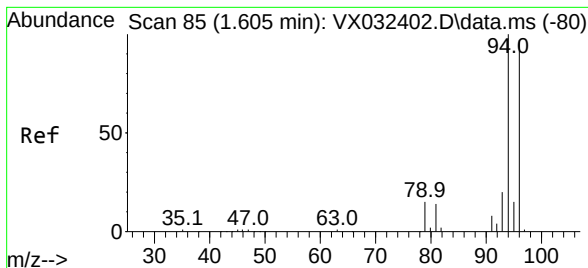
Reviewed By :John Carlone 11/16/2022
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#4
Vinyl Chloride
Concen: 44.046 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX032835.D
Acq: 15 Nov 2022 20:02

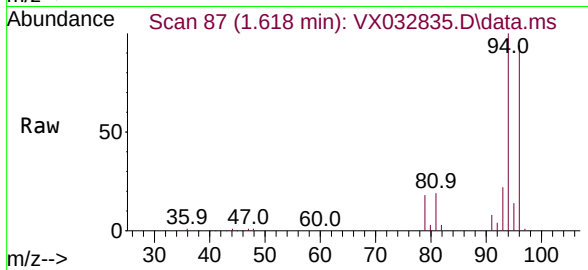
Tgt Ion: 62 Resp: 48229
Ion Ratio Lower Upper
62 100
64 30.8 25.8 38.6





#5
Bromomethane
Concen: 45.932 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX032835.D
Acq: 15 Nov 2022 20:02

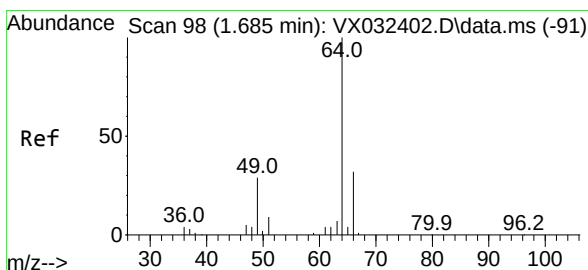
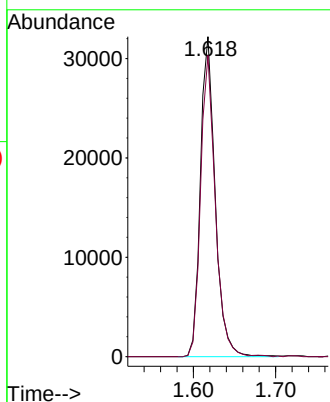
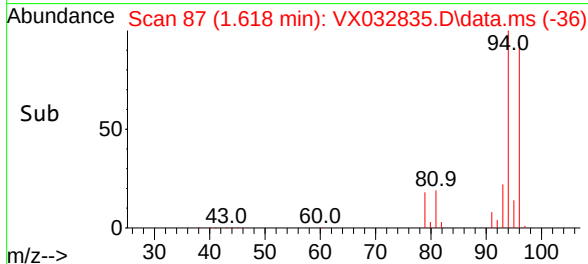
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Tgt Ion: 94 Resp: 40193
Ion Ratio Lower Upper
94 100
96 94.1 77.6 116.4

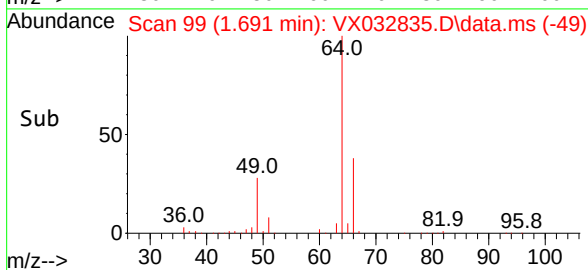
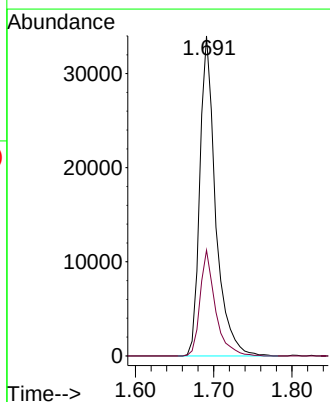
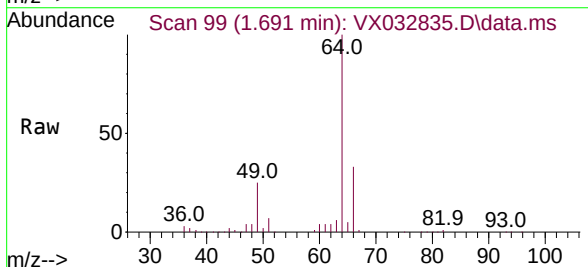
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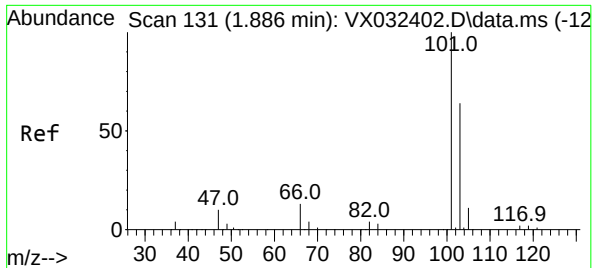
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#6
Chloroethane
Concen: 64.641 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX032835.D
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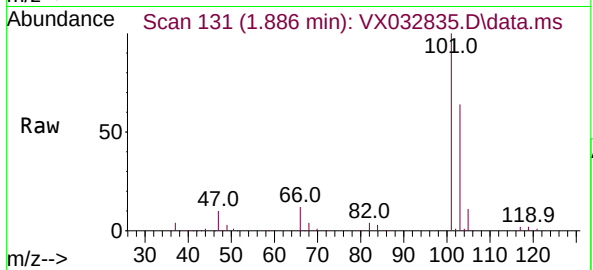
Tgt Ion: 64 Resp: 47484
Ion Ratio Lower Upper
64 100
66 33.0 26.0 39.0





#7
 Trichlorofluoromethane
 Concen: 47.325 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. 0.000 min
 Lab File: VX032835.D
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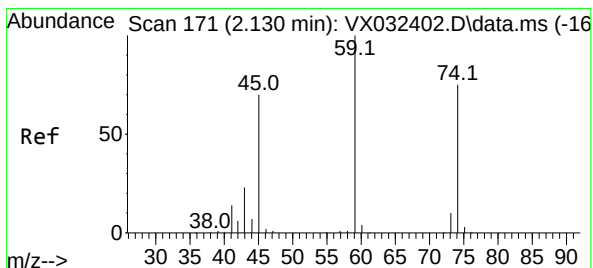
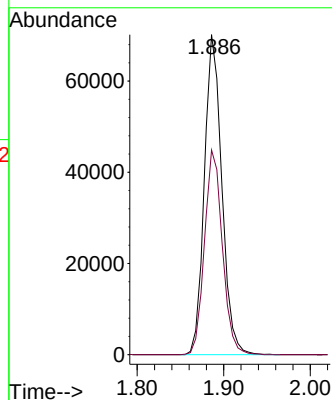
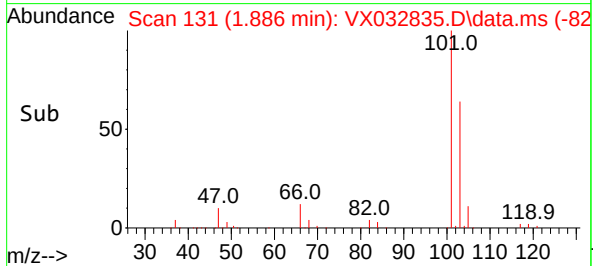
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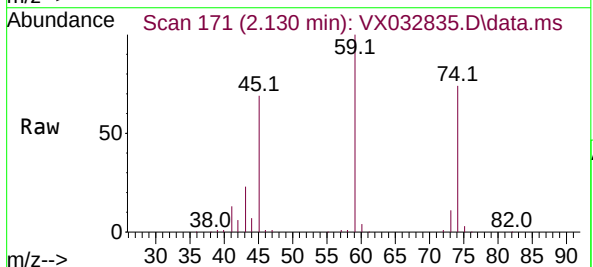
Tgt Ion:101 Resp: 9818
 Ion Ratio Lower Upper
 101 100
 103 63.9 51.4 77.2

Manual Integrations
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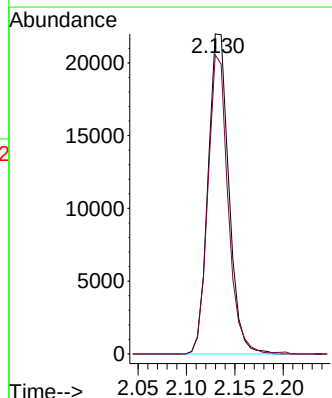
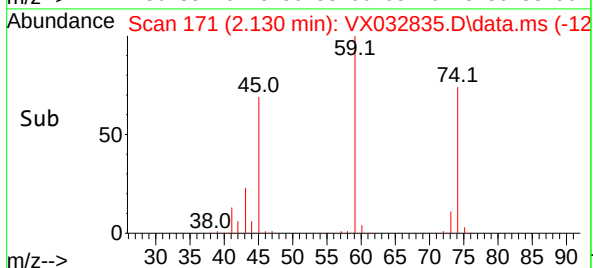
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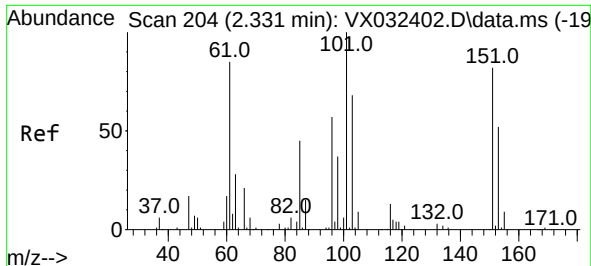


#8
 Diethyl Ether
 Concen: 48.653 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. 0.000 min
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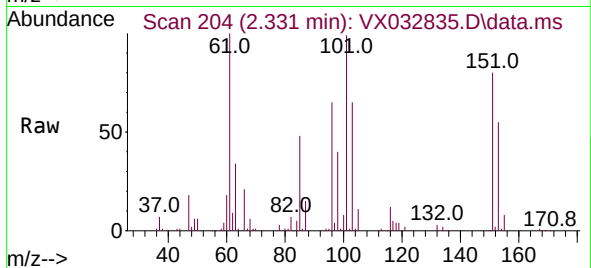
Tgt Ion: 74 Resp: 32712
 Ion Ratio Lower Upper
 74 100
 45 90.8 46.6 139.7





#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 50.490 ug/l
 RT: 2.331 min Scan# 204
 Delta R.T. 0.000 min
 Lab File: VX032835.D
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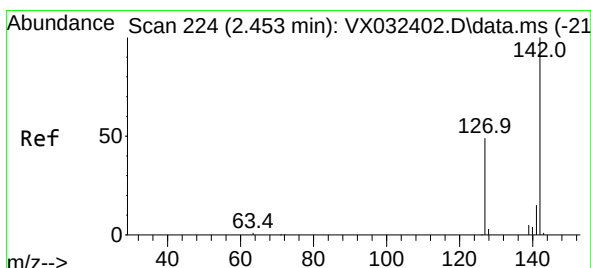
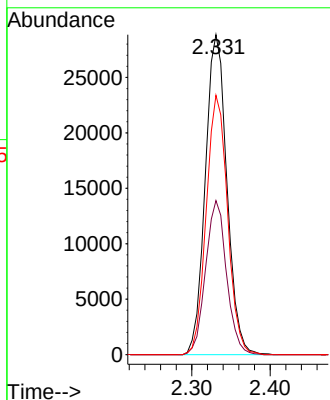
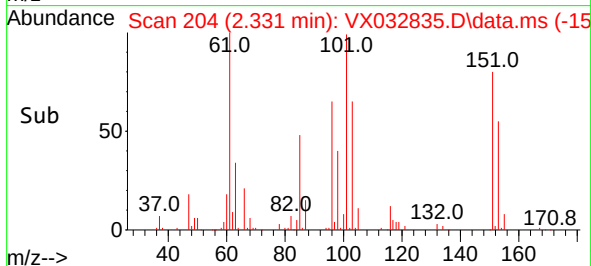
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 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:101 Resp: 55289
 Ion Ratio Lower Upper
 101 100
 85 46.7 37.0 55.4
 151 79.9 64.4 96.6

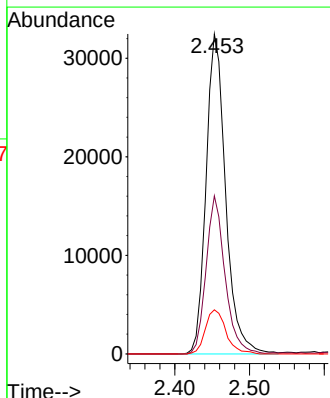
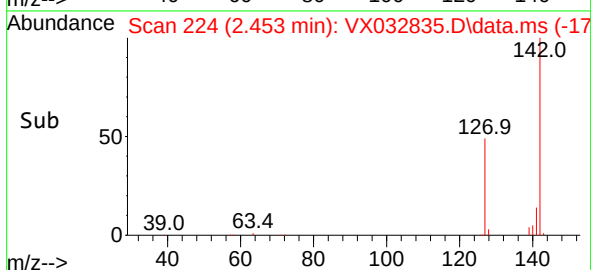
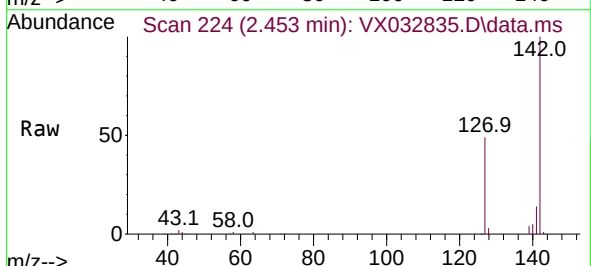
Manual Integrations
 APPROVED

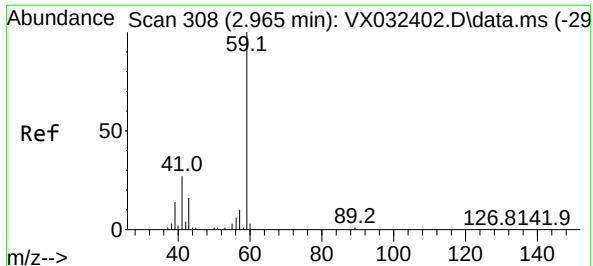
Reviewed By :John Carlone 11/16/2022
 Supervised By :Mahesh Dadoda 11/16/2022



#10
 Methyl Iodide
 Concen: 48.487 ug/l
 RT: 2.453 min Scan# 224
 Delta R.T. -0.000 min
 Lab File: VX032835.D
 Acq: 15 Nov 2022 20:02

Tgt Ion:142 Resp: 58984
 Ion Ratio Lower Upper
 142 100
 127 47.8 38.6 57.8
 141 14.6 11.4 17.2





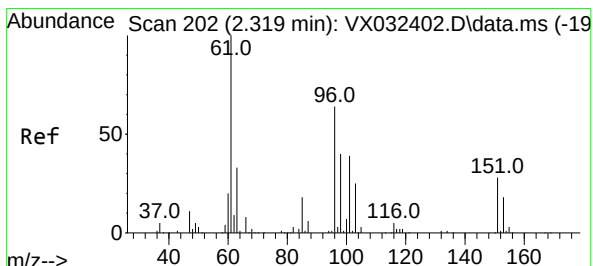
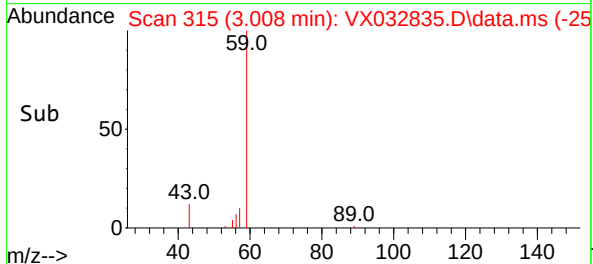
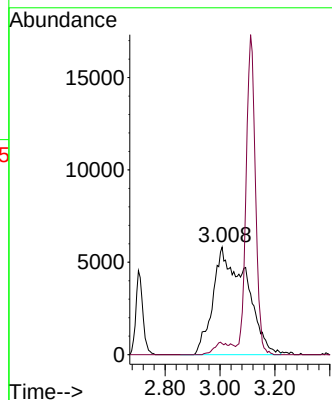
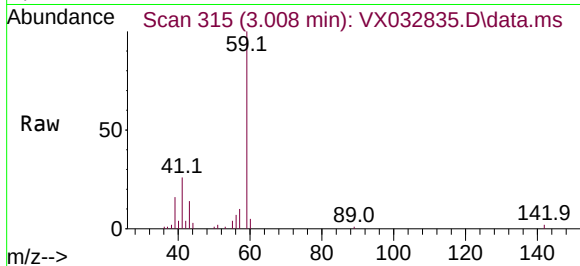
#11
Tert butyl alcohol
Concen: 236.779 ug/l m
RT: 3.008 min Scan# 315
Delta R.T. 0.043 min
Lab File: VX032835.D
Acq: 15 Nov 2022 20:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 48845
Ion Ratio Lower Upper
59 100
57 4.5 8.2 12.4

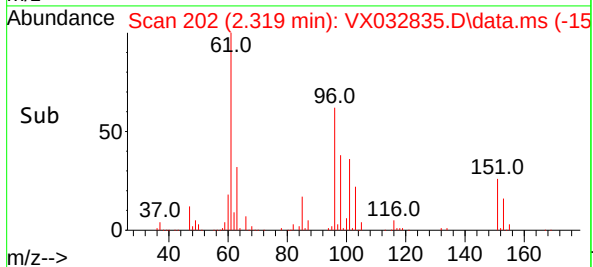
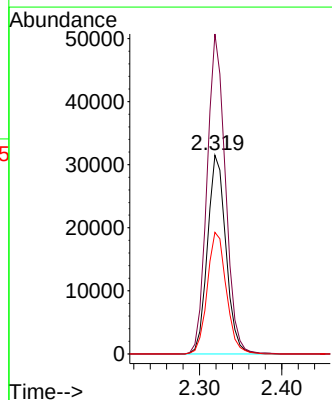
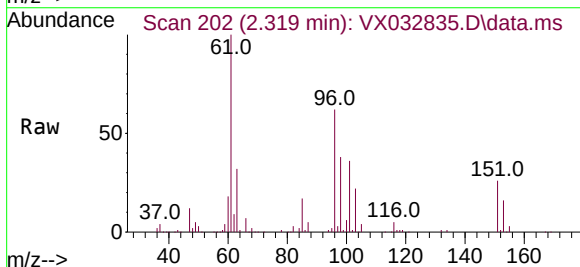
Manual Integrations
APPROVED

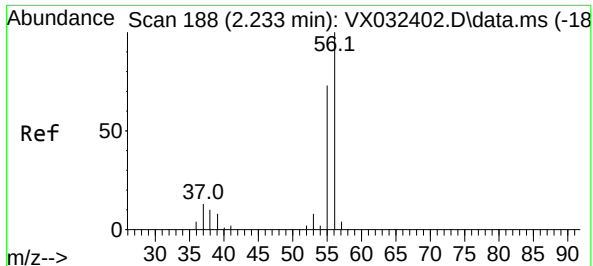
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#12
1,1-Dichloroethene
Concen: 47.933 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX032835.D
Acq: 15 Nov 2022 20:02

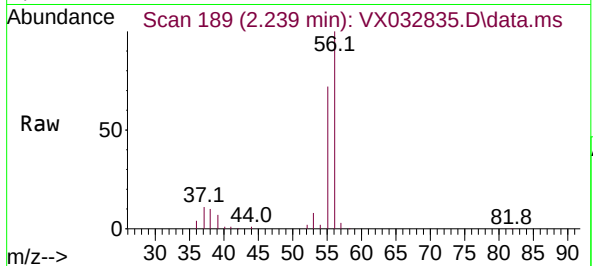
Tgt Ion: 96 Resp: 49034
Ion Ratio Lower Upper
96 100
61 161.2 125.1 187.7
98 61.2 50.6 76.0





#13
Acrolein
Concen: 232.859 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX032835.D
Acq: 15 Nov 2022 20:02

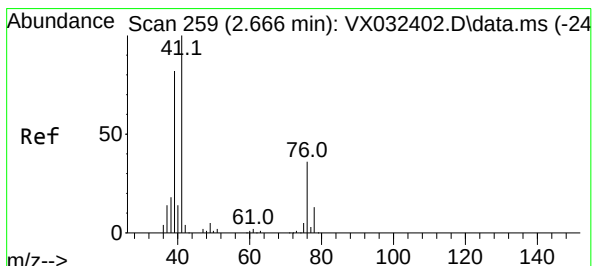
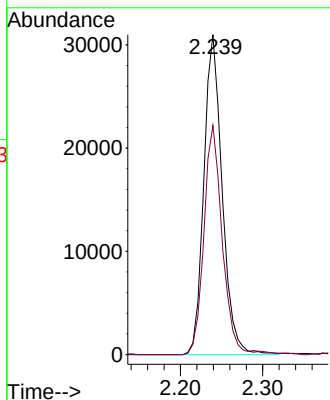
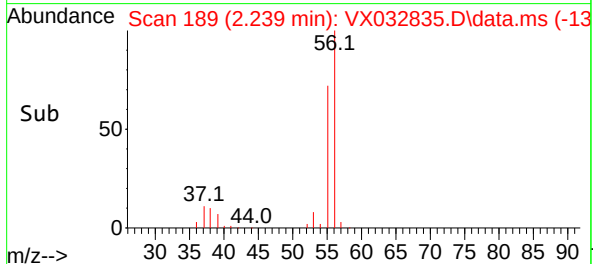
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 47955
Ion Ratio Lower Upper
56 100
55 72.2 56.9 85.3

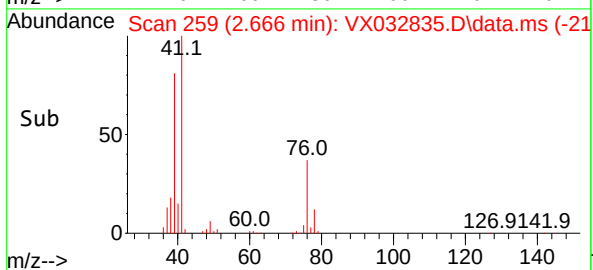
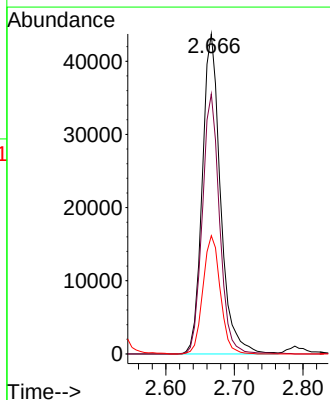
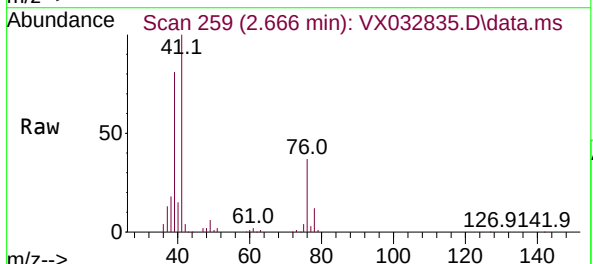
Manual Integrations
APPROVED

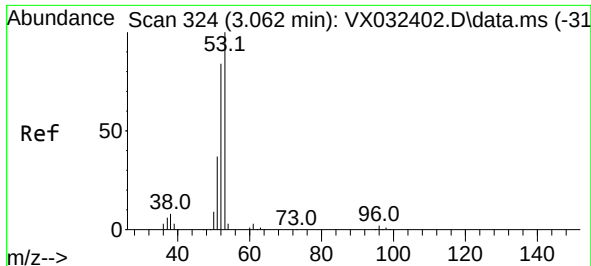
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#14
Allyl chloride
Concen: 49.447 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032835.D
Acq: 15 Nov 2022 20:02

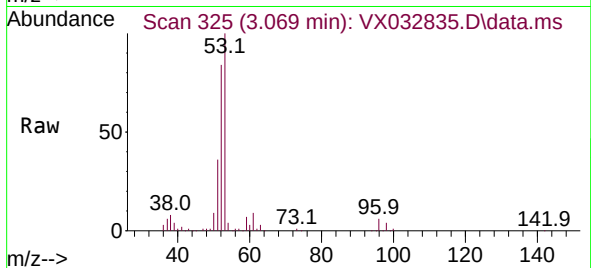
Tgt Ion: 41 Resp: 80632
Ion Ratio Lower Upper
41 100
39 76.8 61.4 92.2
76 35.0 29.2 43.8





#15
Acrylonitrile
Concen: 234.239 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX032835.D
Acq: 15 Nov 2022 20:02

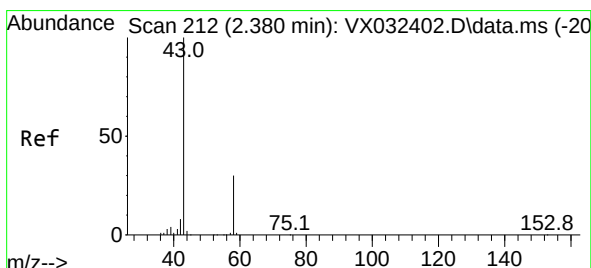
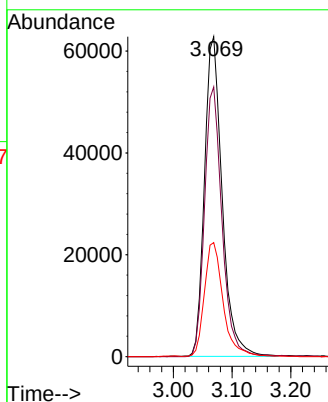
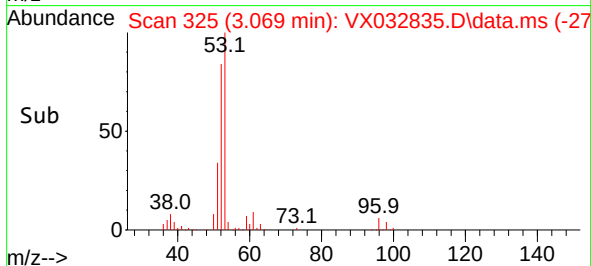
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 131140
Ion Ratio Lower Upper
53 100
52 83.3 67.4 101.0
51 38.0 30.3 45.5

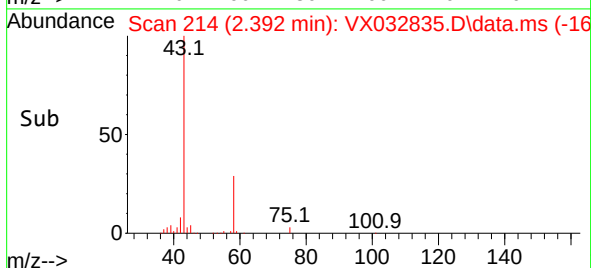
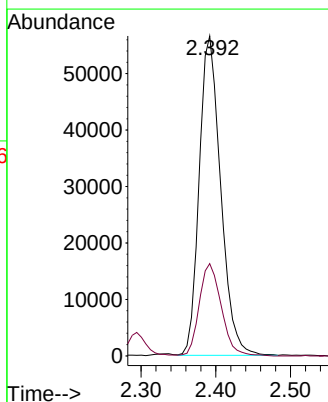
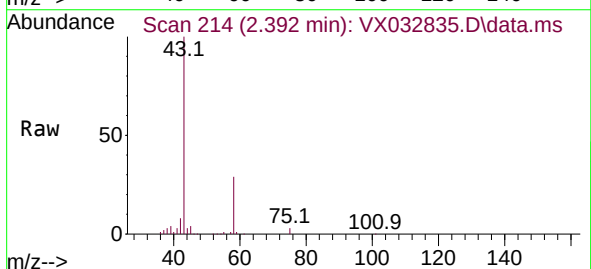
Manual Integrations
APPROVED

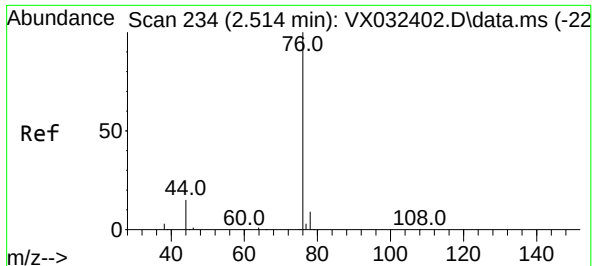
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#16
Acetone
Concen: 218.879 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX032835.D
Acq: 15 Nov 2022 20:02

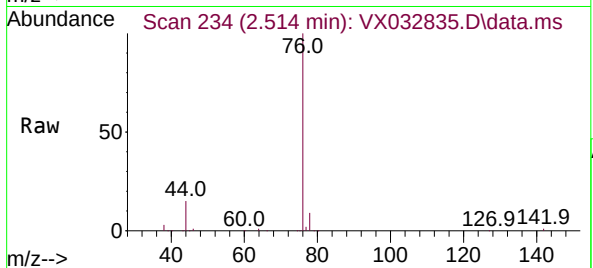
Tgt Ion: 43 Resp: 112751
Ion Ratio Lower Upper
43 100
58 28.9 23.8 35.8





#17
Carbon Disulfide
Concen: 39.871 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX032835.D
Acq: 15 Nov 2022 20:02

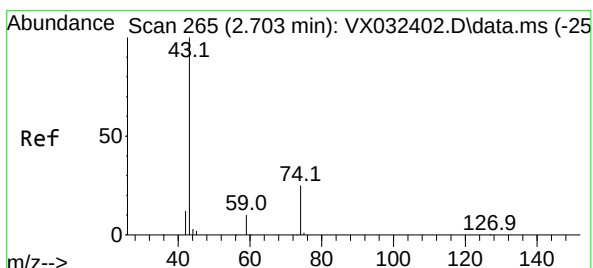
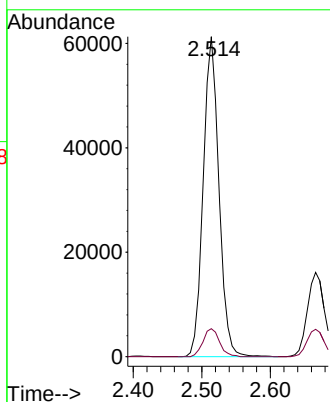
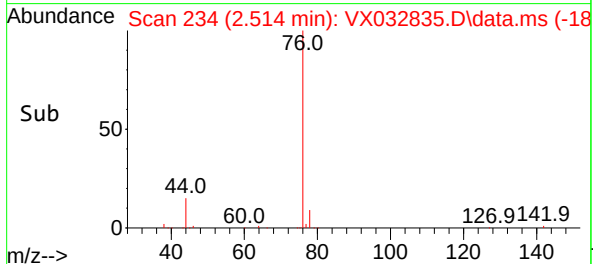
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



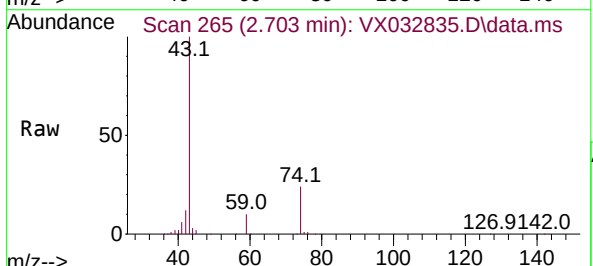
Tgt Ion: 76 Resp: 97148
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3

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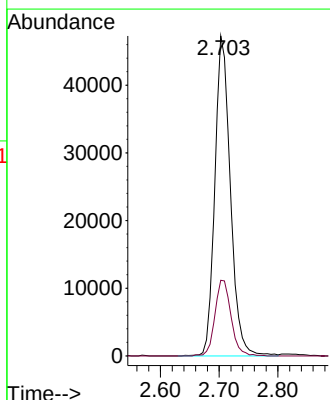
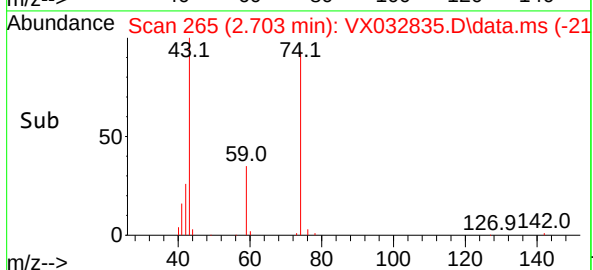
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

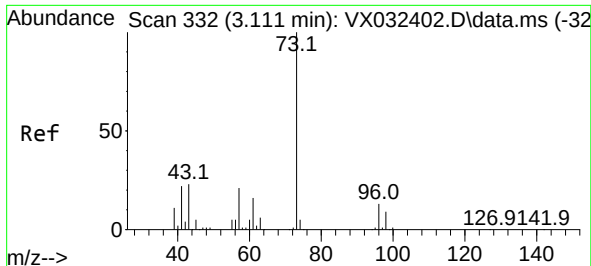


#18
Methyl Acetate
Concen: 52.050 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX032835.D
Acq: 15 Nov 2022 20:02



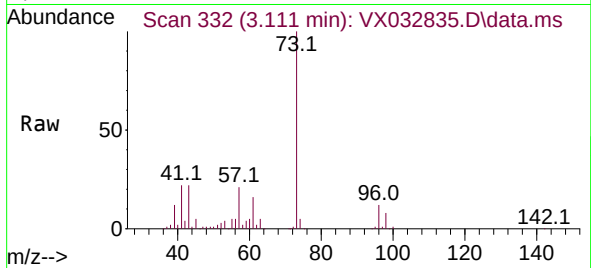
Tgt Ion: 43 Resp: 87191
Ion Ratio Lower Upper
43 100
74 24.4 19.4 29.0





#19
Methyl tert-butyl Ether
Concen: 52.434 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX032835.D
Acq: 15 Nov 2022 20:02

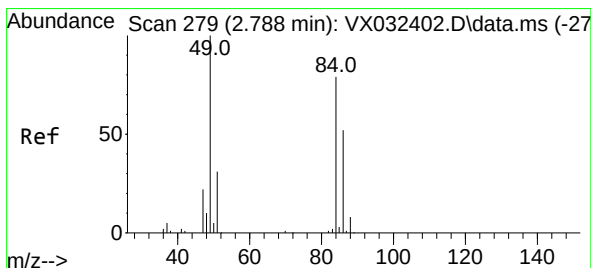
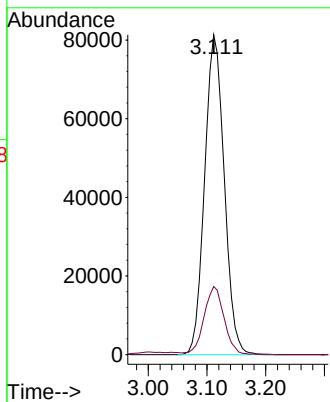
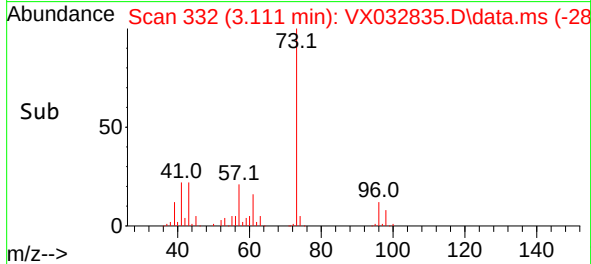
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 188520
Ion Ratio Lower Upper
73 100
57 21.3 16.6 25.0

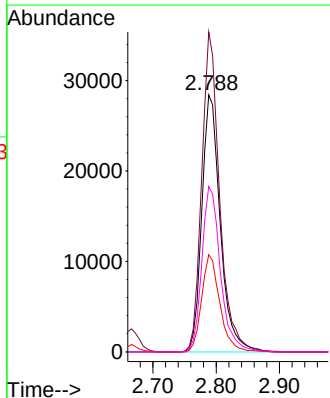
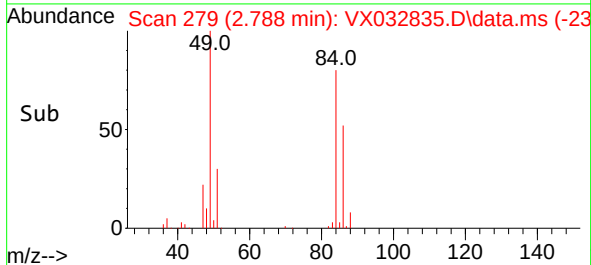
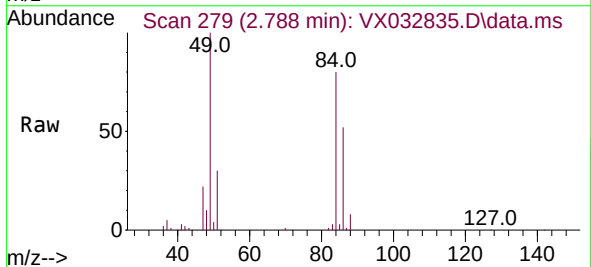
Manual Integrations
APPROVED

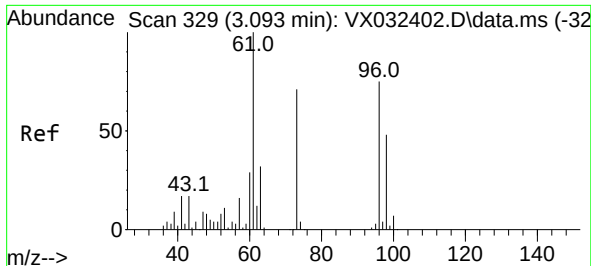
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#20
Methylene Chloride
Concen: 48.645 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032835.D
Acq: 15 Nov 2022 20:02

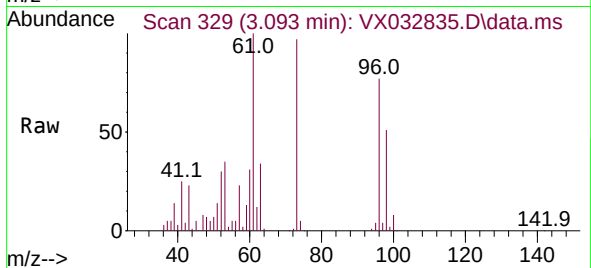
Tgt Ion: 84 Resp: 57454
Ion Ratio Lower Upper
84 100
49 124.5 101.0 151.6
51 37.8 31.1 46.7
86 64.4 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 48.312 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032835.D
Acq: 15 Nov 2022 20:02

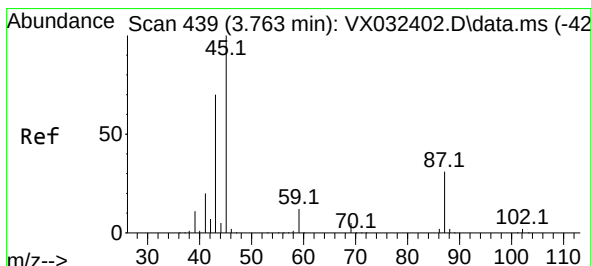
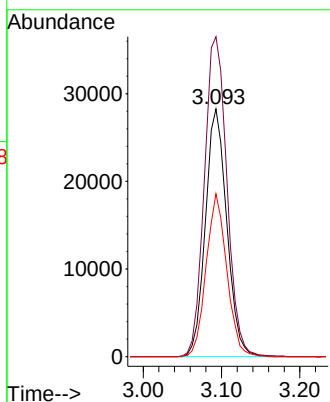
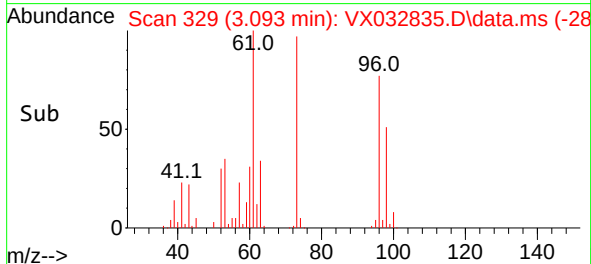
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 53795
Ion Ratio Lower Upper
96 100
61 129.2 106.6 160.0
98 65.8 51.0 76.6

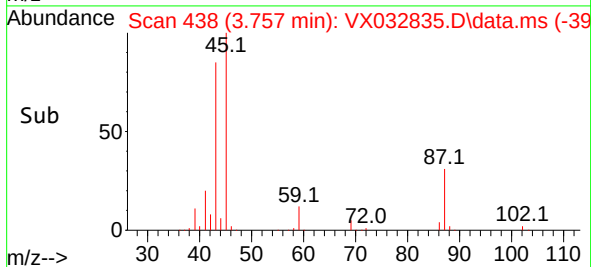
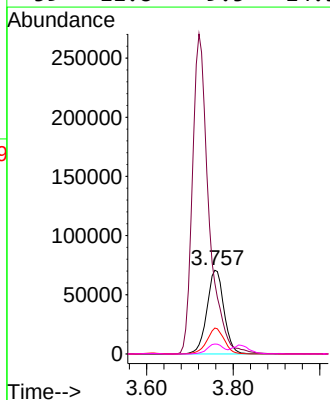
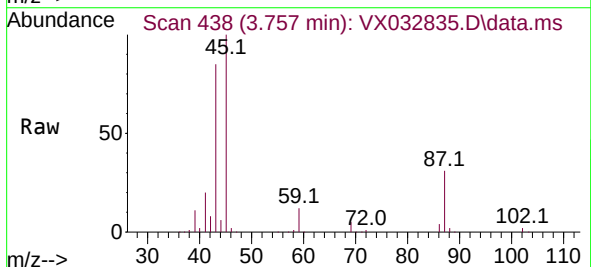
Manual Integrations
APPROVED

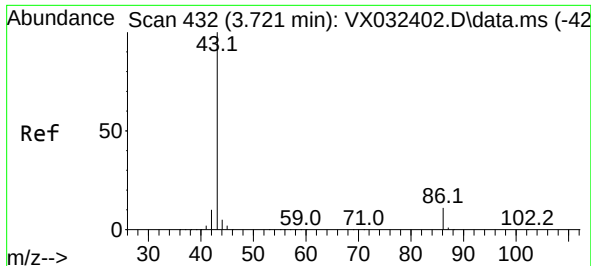
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#22
Diisopropyl ether
Concen: 54.591 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032835.D
Acq: 15 Nov 2022 20:02

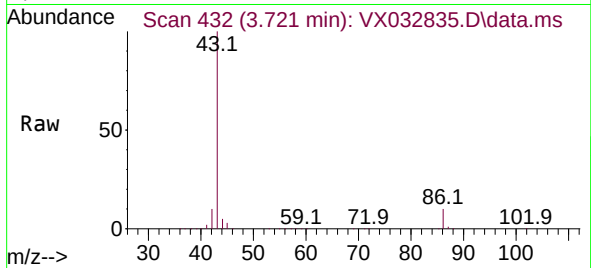
Tgt Ion: 45 Resp: 192550
Ion Ratio Lower Upper
45 100
43 84.5 56.4 84.6
87 31.0 24.4 36.6
59 11.8 9.5 14.3





#23
 Vinyl Acetate
 Concen: 249.427 ug/l
 RT: 3.721 min Scan# 432
 Delta R.T. 0.000 min
 Lab File: VX032835.D
 Acq: 15 Nov 2022 20:02

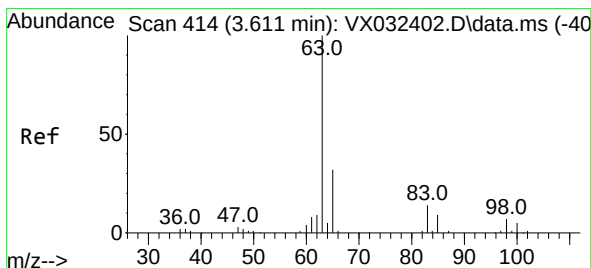
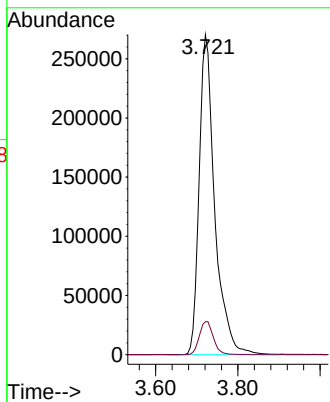
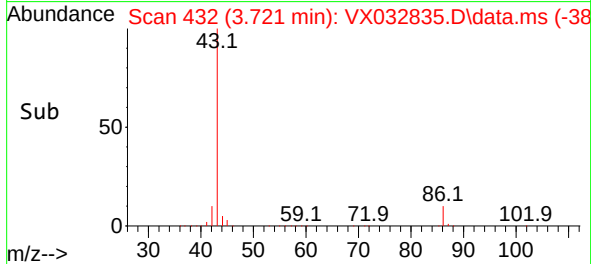
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



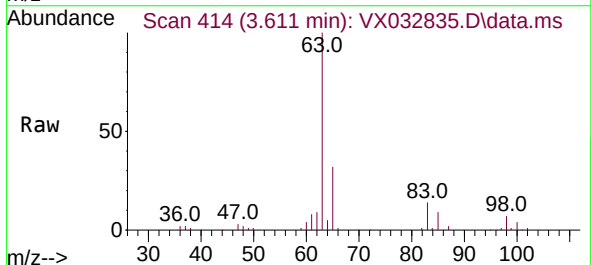
Tgt Ion: 43 Resp: 710782
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.6 12.8

Manual Integrations
 APPROVED

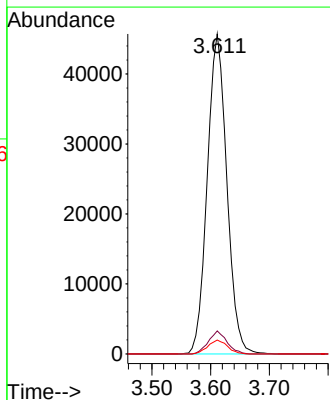
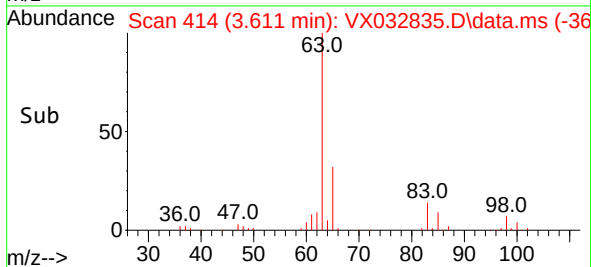
Reviewed By :John Carlone 11/16/2022
 Supervised By :Mahesh Dadoda 11/16/2022

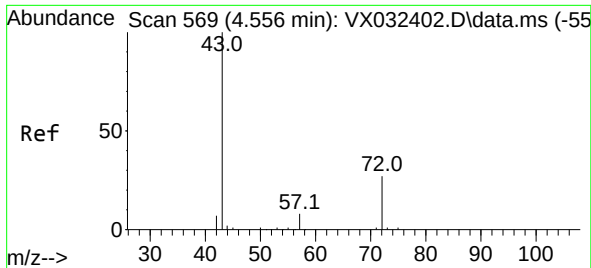


#24
 1,1-Dichloroethane
 Concen: 52.116 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032835.D
 Acq: 15 Nov 2022 20:02



Tgt Ion: 63 Resp: 105733
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.4
 100 4.3 2.3 6.8





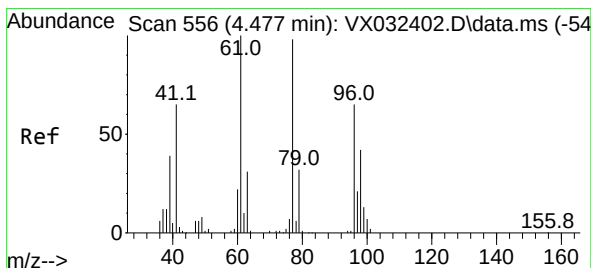
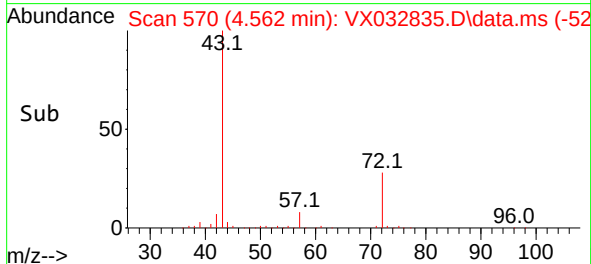
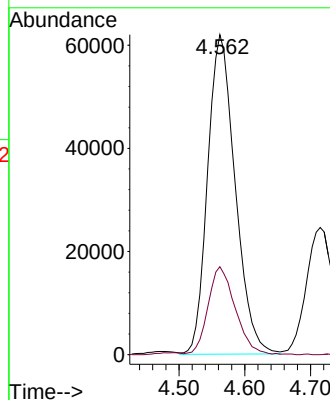
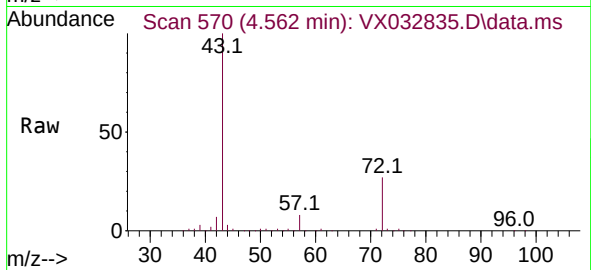
#25
2-Butanone
Concen: 225.630 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX032835.D
Acq: 15 Nov 2022 20:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 18007
Ion Ratio Lower Upper
43 100
72 27.5 22.2 33.2

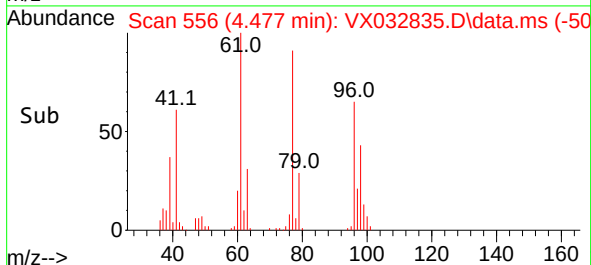
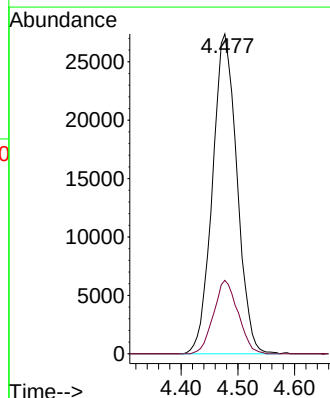
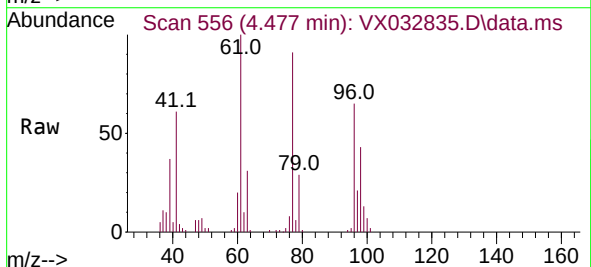
Manual Integrations
APPROVED

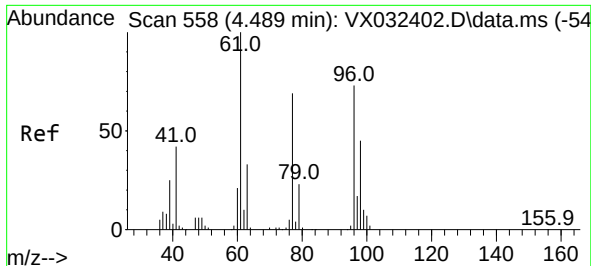
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#26
2,2-Dichloropropane
Concen: 51.100 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX032835.D
Acq: 15 Nov 2022 20:02

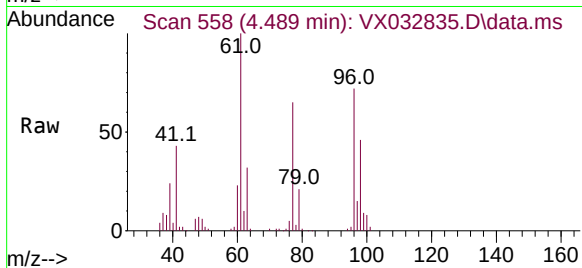
Tgt Ion: 77 Resp: 82412
Ion Ratio Lower Upper
77 100
97 22.9 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 53.276 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX032835.D
 Acq: 15 Nov 2022 20:02

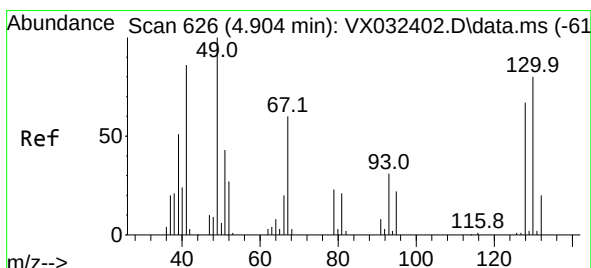
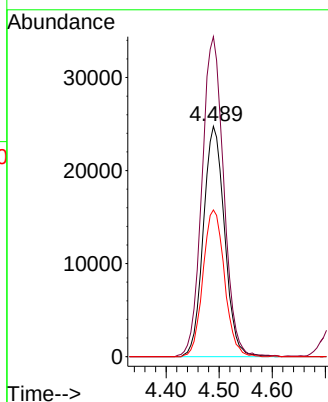
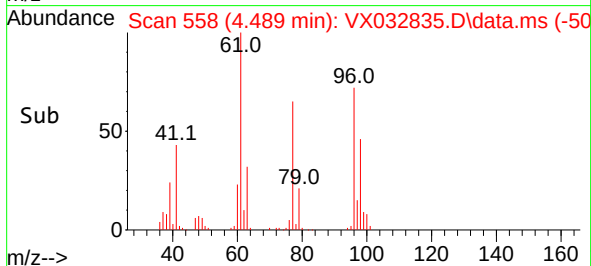
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 68576
 Ion Ratio Lower Upper
 96 100
 61 142.7 0.0 286.0
 98 64.6 0.0 129.6

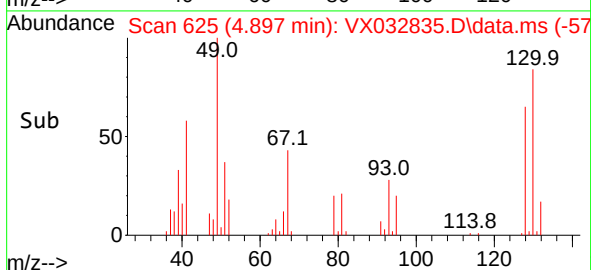
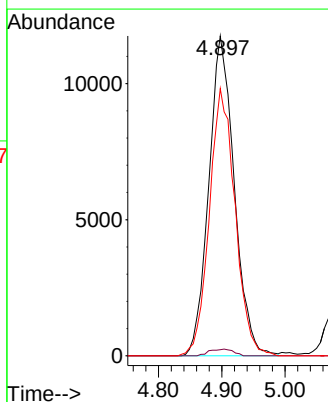
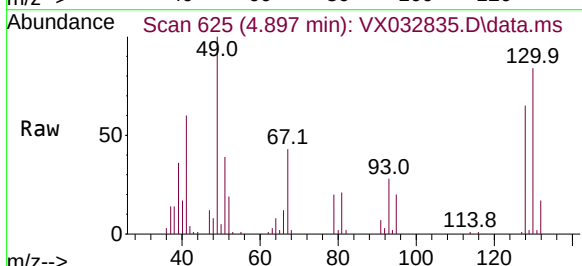
Manual Integrations
 APPROVED

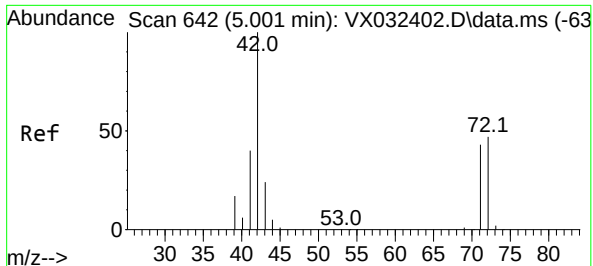
Reviewed By :John Carlone 11/16/2022
 Supervised By :Mahesh Dadoda 11/16/2022



#28
 Bromochloromethane
 Concen: 45.534 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX032835.D
 Acq: 15 Nov 2022 20:02

Tgt Ion: 49 Resp: 32905
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 3.8
 130 84.5 67.5 101.3





#29

Tetrahydrofuran

Concen: 222.522 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.012 min

Lab File: VX032835.D

Acq: 15 Nov 2022 20:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 113243

Ion Ratio Lower Upper

42 100

72 48.7 37.6 56.4

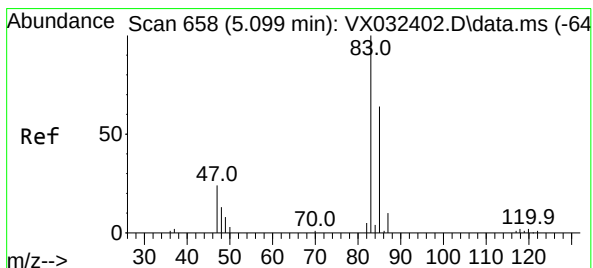
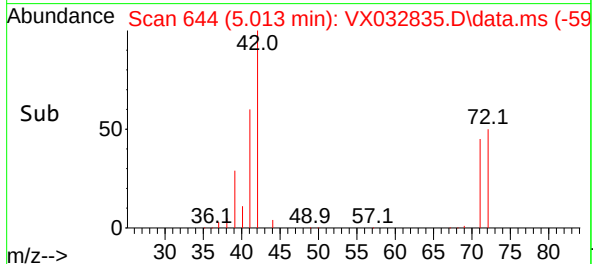
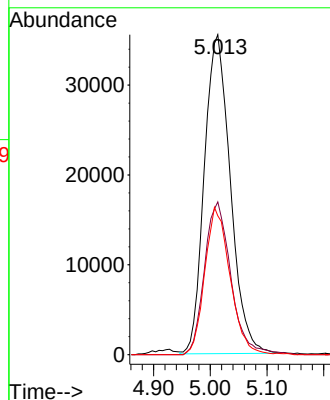
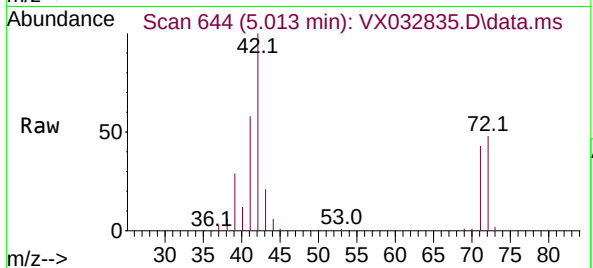
71 44.8 34.7 52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#30

Chloroform

Concen: 54.749 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX032835.D

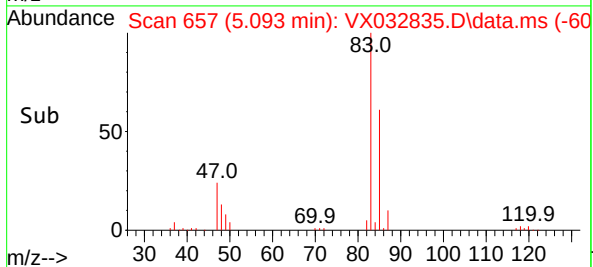
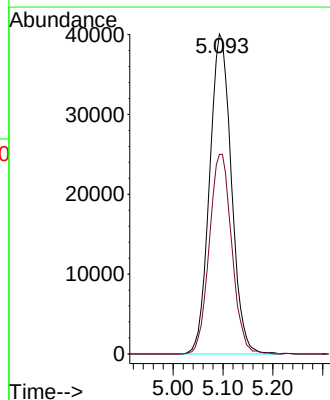
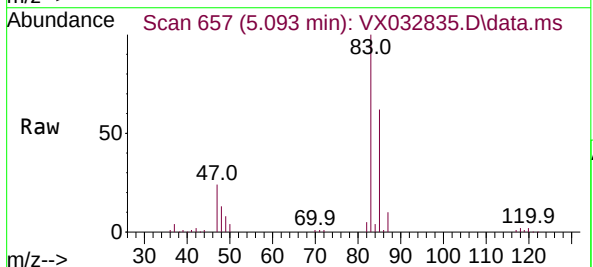
Acq: 15 Nov 2022 20:02

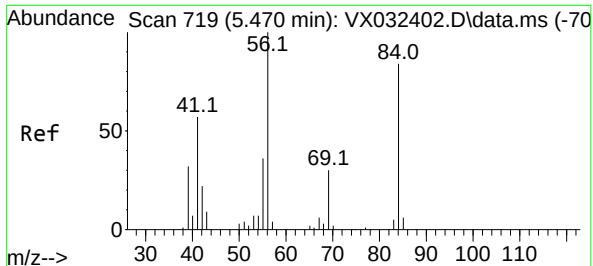
Tgt Ion: 83 Resp: 121883

Ion Ratio Lower Upper

83 100

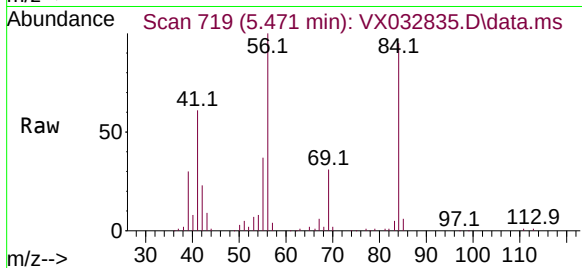
85 62.3 51.1 76.7





#31
Cyclohexane
Concen: 46.982 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX032835.D
Acq: 15 Nov 2022 20:02

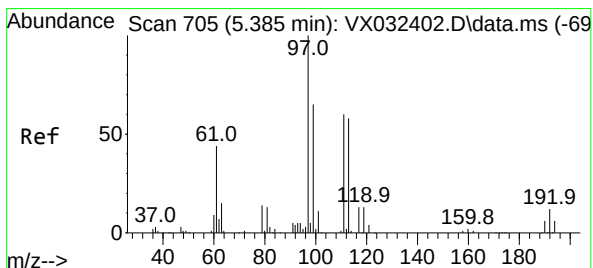
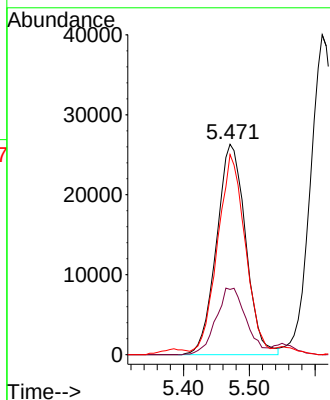
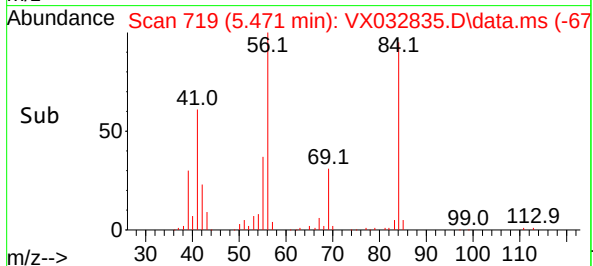
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



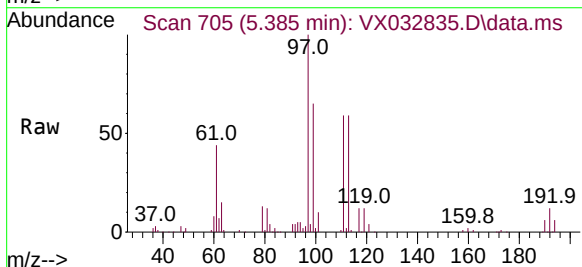
Tgt Ion: 56 Resp: 80738
Ion Ratio Lower Upper
56 100
69 31.0 24.1 36.1
84 92.9 66.9 100.3

Manual Integrations
APPROVED

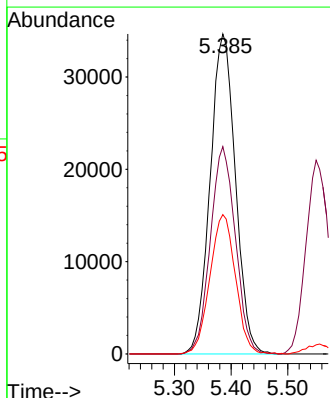
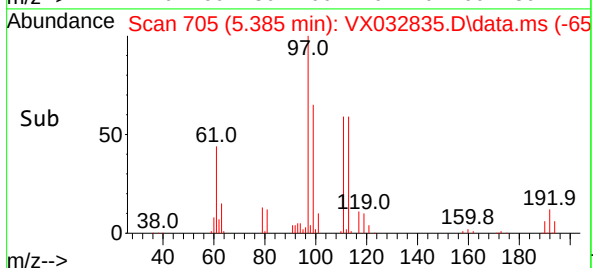
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

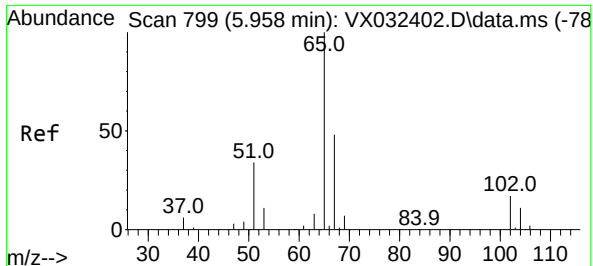


#32
1,1,1-Trichloroethane
Concen: 53.710 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032835.D
Acq: 15 Nov 2022 20:02



Tgt Ion: 97 Resp: 107298
Ion Ratio Lower Upper
97 100
99 64.2 51.4 77.0
61 44.0 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 49.698 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032835.D

Acq: 15 Nov 2022 20:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 70438

Ion Ratio Lower Upper

65 100

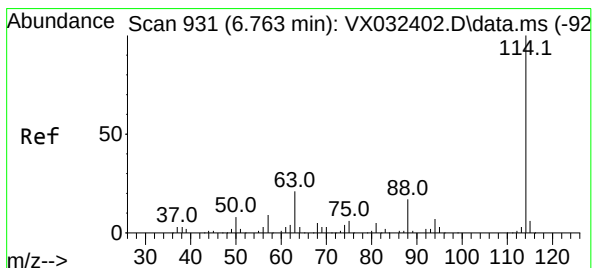
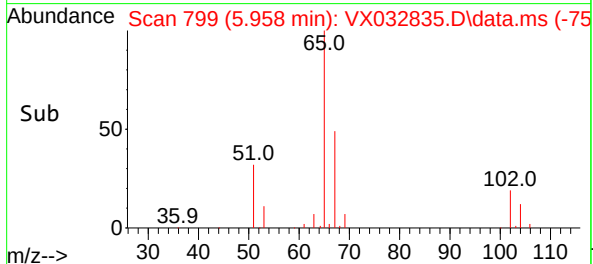
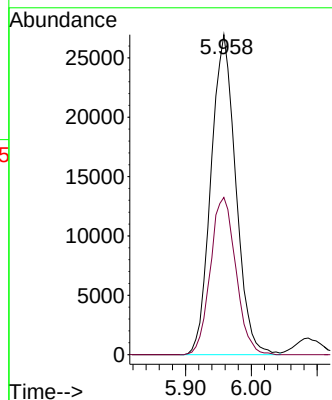
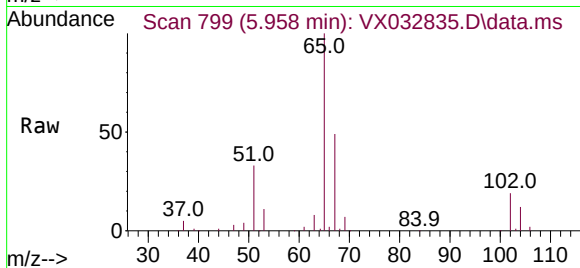
67 50.3 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX032835.D

Acq: 15 Nov 2022 20:02

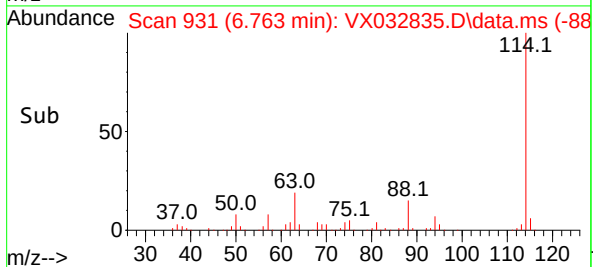
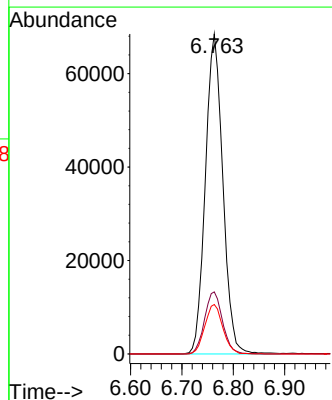
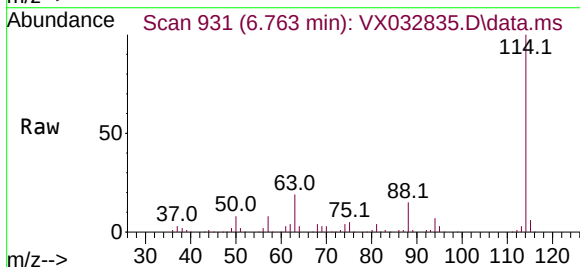
Tgt Ion:114 Resp: 161658

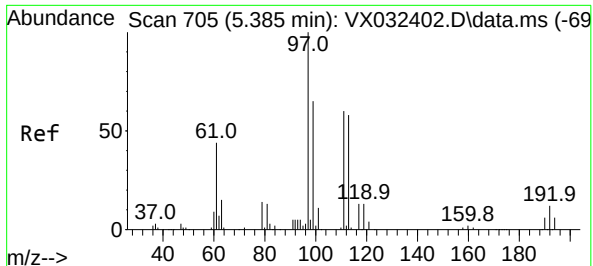
Ion Ratio Lower Upper

114 100

63 19.4 0.0 41.6

88 15.4 0.0 33.4





#35

Dibromofluoromethane

Concen: 51.100 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX032835.D

Acq: 15 Nov 2022 20:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 113 Resp: 58924

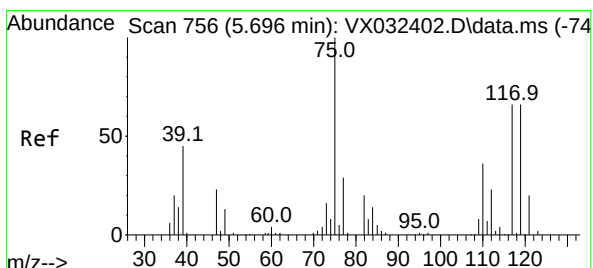
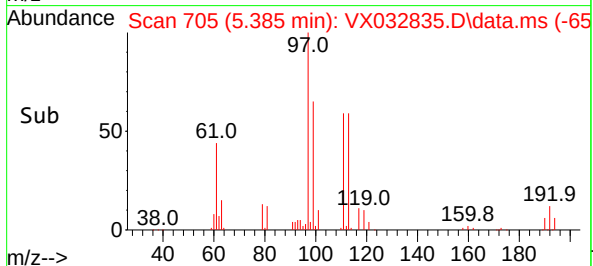
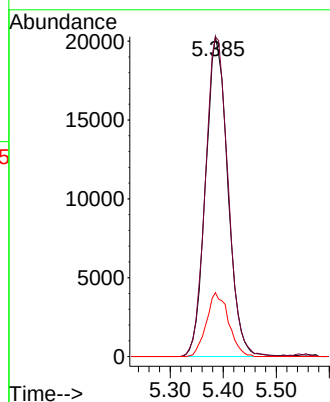
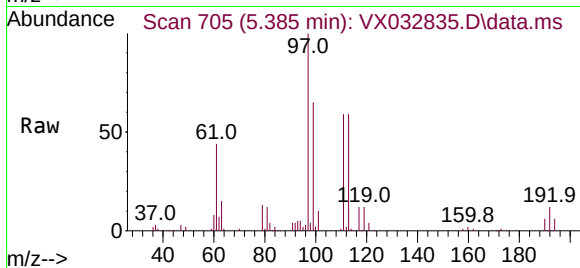
Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.4	123.6
192	19.9	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#36

1,1-Dichloropropene

Concen: 49.692 ug/l

RT: 5.696 min Scan# 756

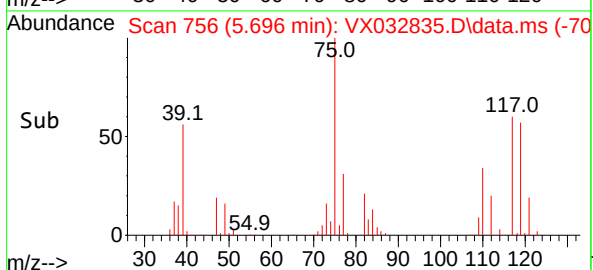
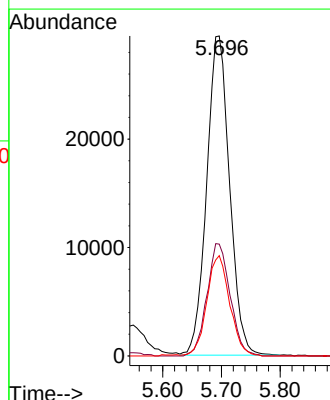
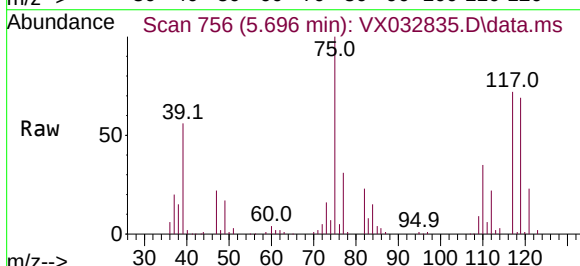
Delta R.T. 0.000 min

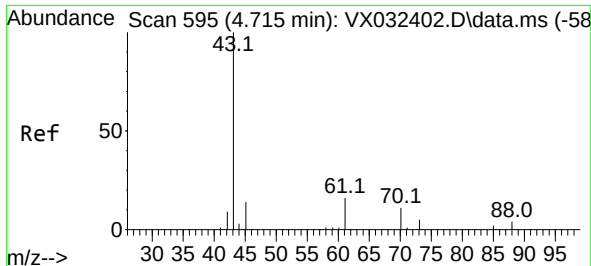
Lab File: VX032835.D

Acq: 15 Nov 2022 20:02

Tgt Ion: 75 Resp: 79794

Ion	Ratio	Lower	Upper
75	100		
110	35.6	18.4	55.2
77	31.4	24.5	36.7





#37

Ethyl Acetate

Concen: 44.374 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX032835.D

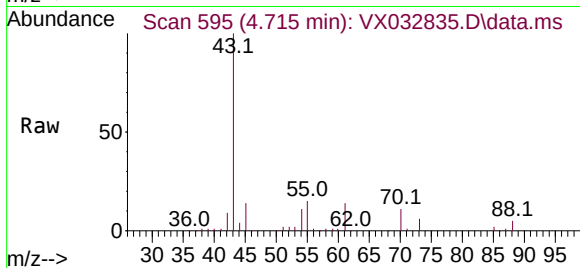
Acq: 15 Nov 2022 20:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



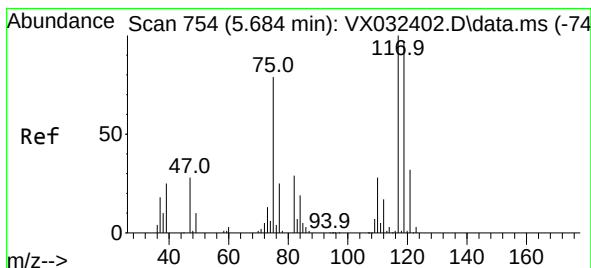
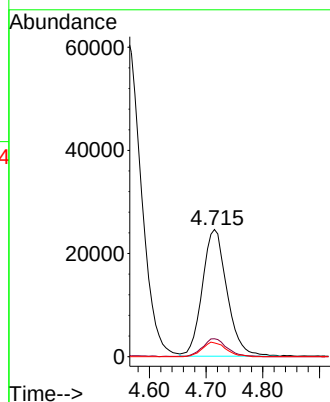
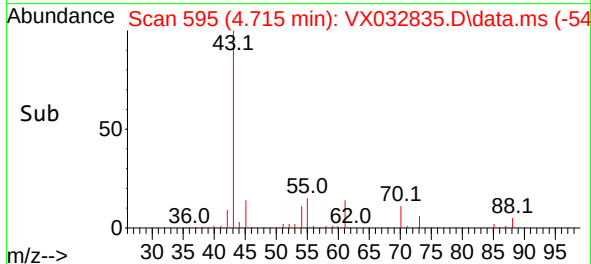
Tgt Ion:	43	Resp:	74169
Ion Ratio	Lower	Upper	
43	100		
61	13.9	11.5	17.3
70	10.8	9.1	13.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#38

Carbon Tetrachloride

Concen: 51.857 ug/l

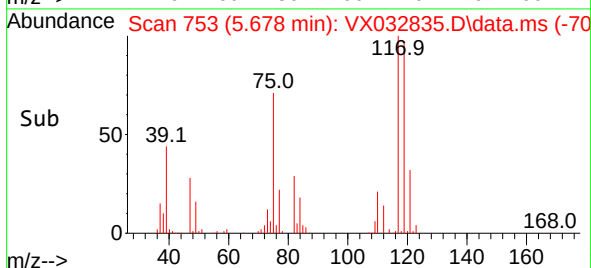
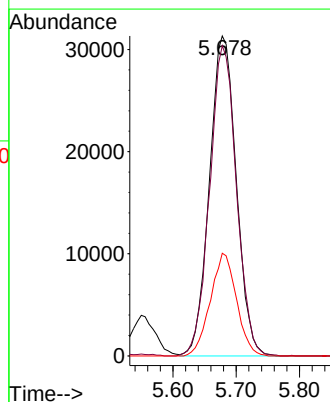
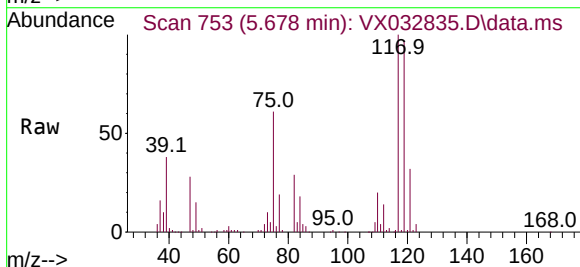
RT: 5.678 min Scan# 753

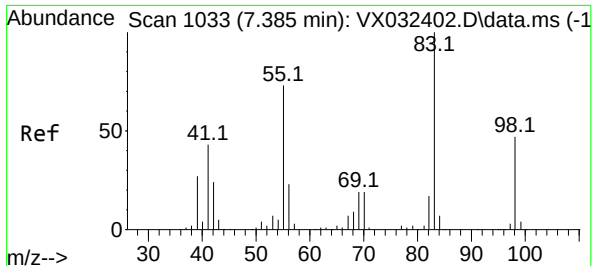
Delta R.T. -0.006 min

Lab File: VX032835.D

Acq: 15 Nov 2022 20:02

Tgt Ion:	117	Resp:	92359
Ion Ratio	Lower	Upper	
117	100		
119	96.9	77.2	115.8
121	32.1	25.8	38.6





#39

Methylcyclohexane

Concen: 46.394 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX032835.D

Acq: 15 Nov 2022 20:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 88144

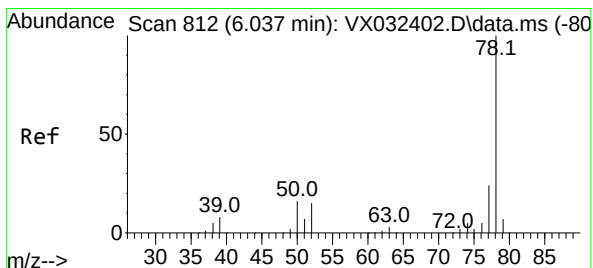
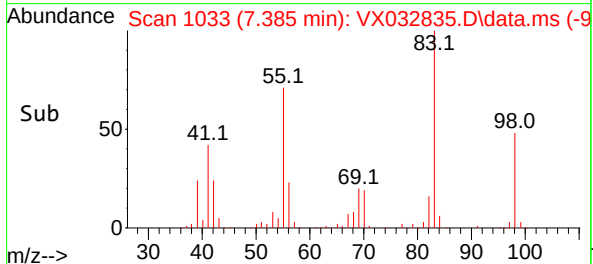
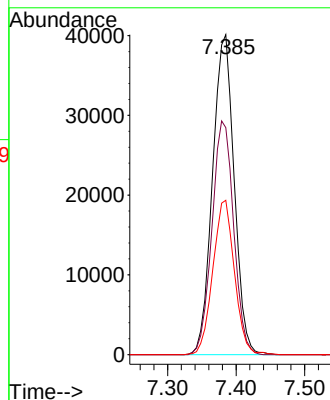
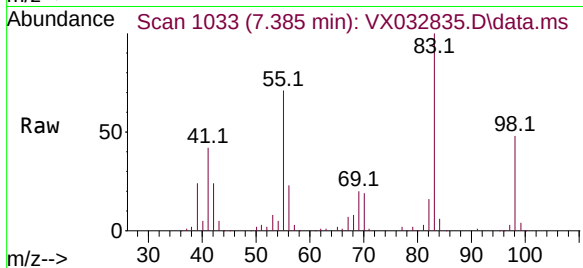
Ion	Ratio	Lower	Upper
83	100		
55	70.9	58.4	87.6
98	48.2	37.2	55.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#40

Benzene

Concen: 51.333 ug/l

RT: 6.038 min Scan# 812

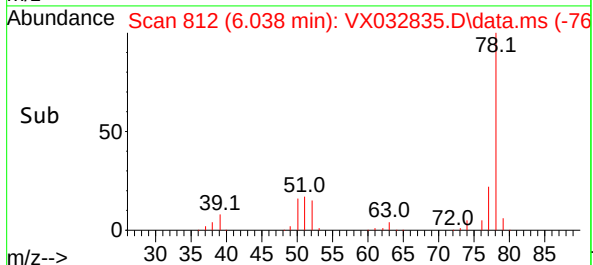
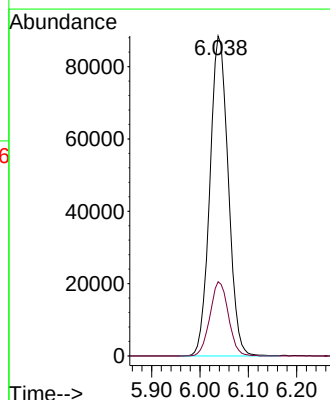
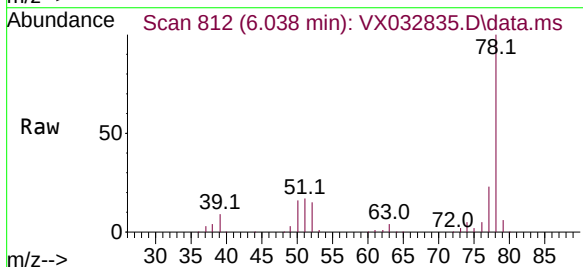
Delta R.T. 0.000 min

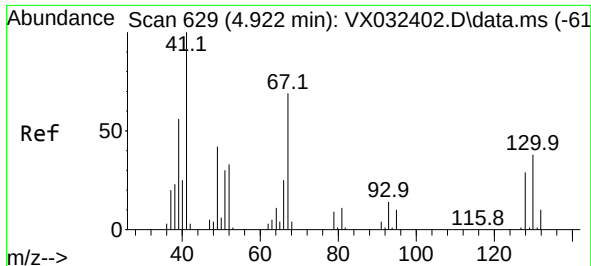
Lab File: VX032835.D

Acq: 15 Nov 2022 20:02

Tgt Ion: 78 Resp: 233260

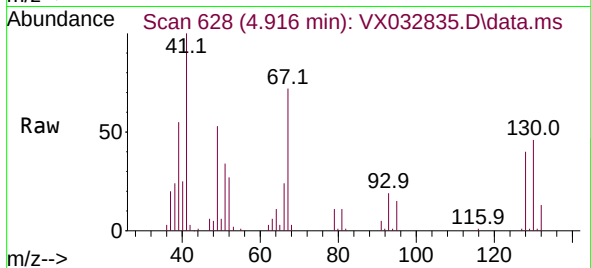
Ion	Ratio	Lower	Upper
78	100		
77	23.2	19.0	28.4





#41
Methacrylonitrile
Concen: 50.032 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX032835.D
Acq: 15 Nov 2022 20:02

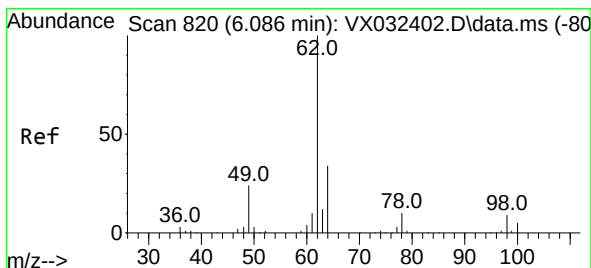
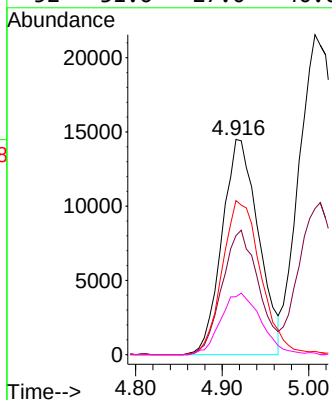
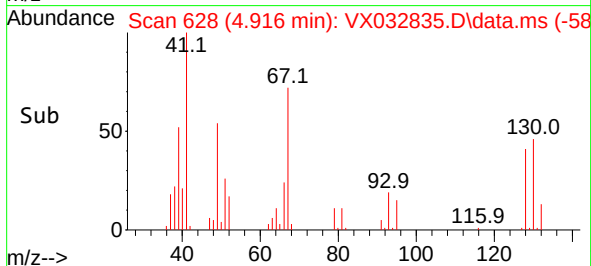
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 42601
Ion Ratio Lower Upper
41 100
39 57.8 47.5 71.3
67 75.9 60.5 90.7
52 31.6 27.0 40.6

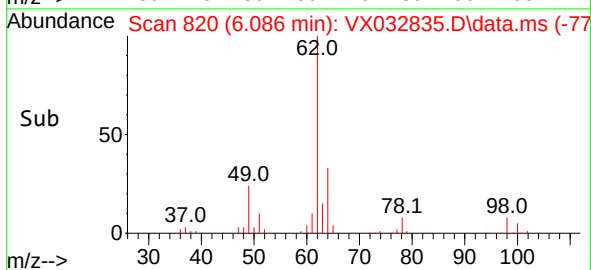
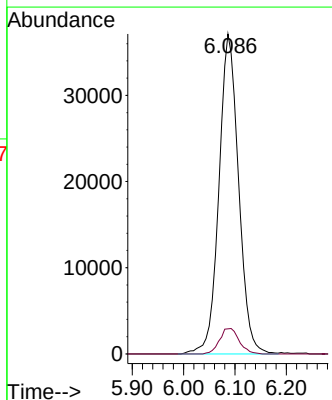
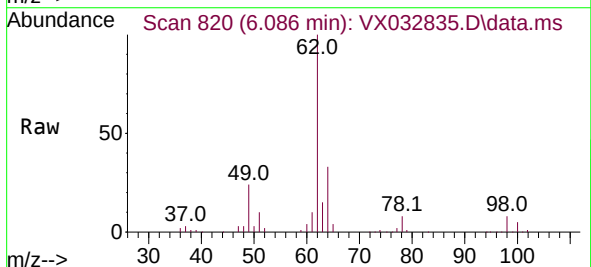
Manual Integrations
APPROVED

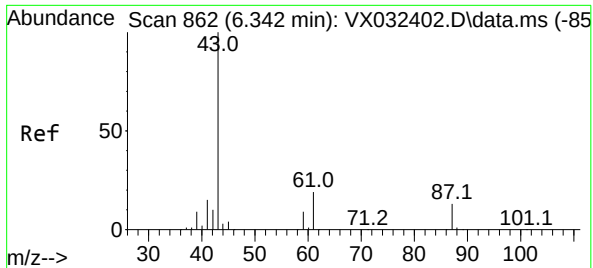
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#42
1,2-Dichloroethane
Concen: 53.038 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX032835.D
Acq: 15 Nov 2022 20:02

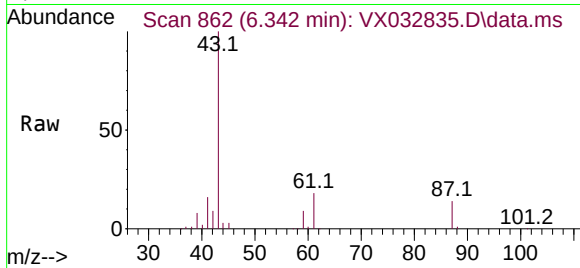
Tgt Ion: 62 Resp: 98520
Ion Ratio Lower Upper
62 100
98 7.9 0.0 16.0





#43
Isopropyl Acetate
Concen: 48.633 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX032835.D
Acq: 15 Nov 2022 20:02

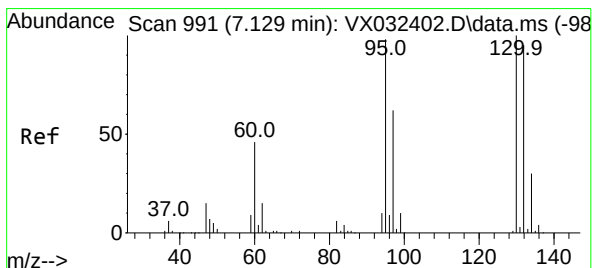
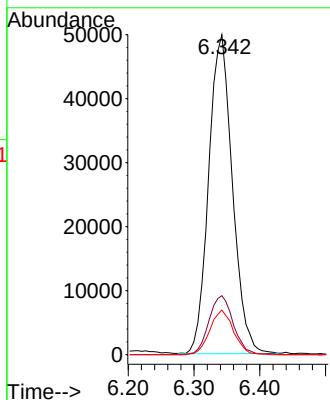
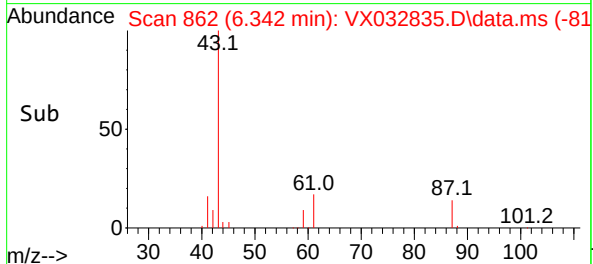
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 124810
Ion Ratio Lower Upper
43 100
61 18.8 15.4 23.0
87 13.8 10.8 16.2

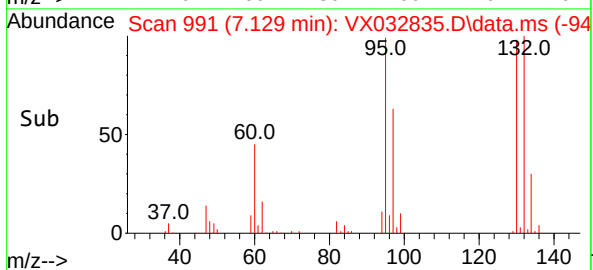
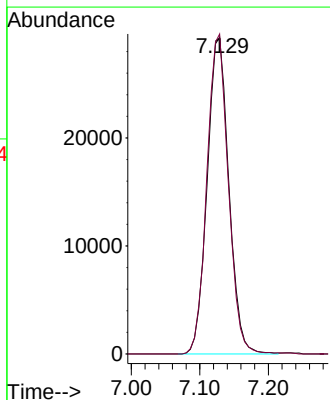
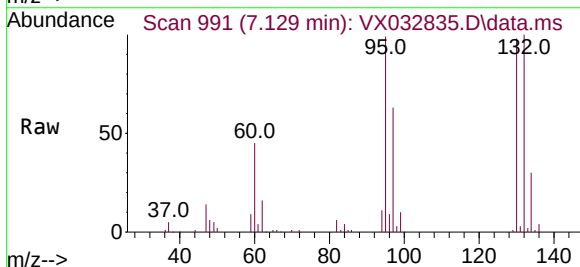
Manual Integrations
APPROVED

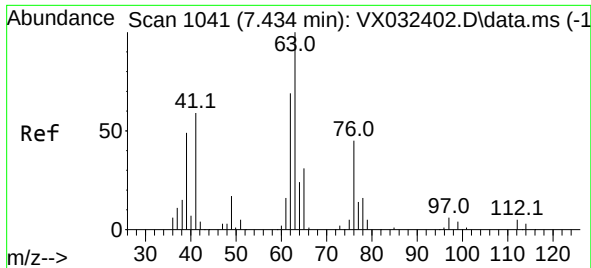
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#44
Trichloroethene
Concen: 50.325 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX032835.D
Acq: 15 Nov 2022 20:02

Tgt Ion:130 Resp: 64376
Ion Ratio Lower Upper
130 100
95 101.0 0.0 195.2





#45

1,2-Dichloropropane

Concen: 52.295 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX032835.D

Acq: 15 Nov 2022 20:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 6100

Ion Ratio Lower Upper

63 100

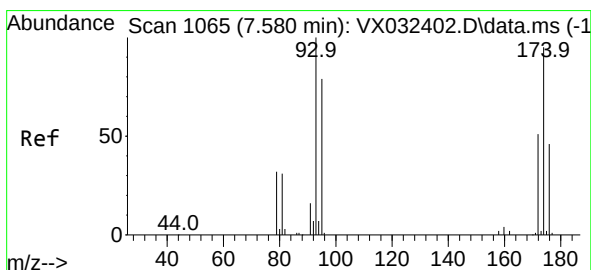
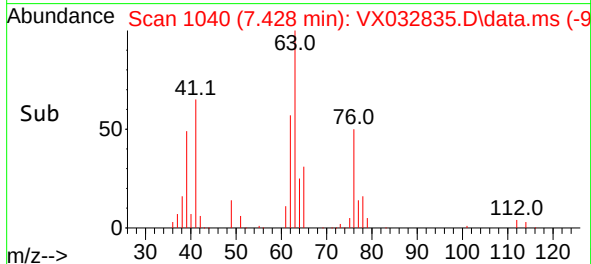
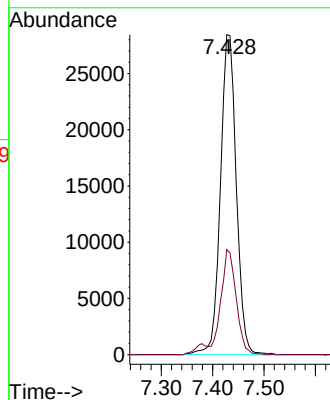
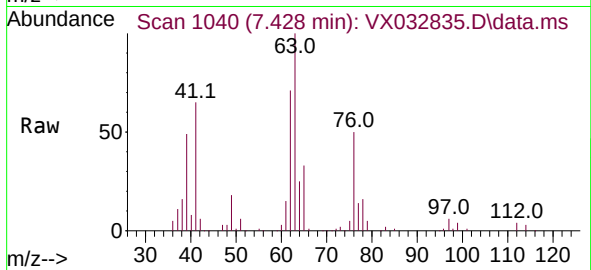
65 32.8 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#46

Dibromomethane

Concen: 51.568 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX032835.D

Acq: 15 Nov 2022 20:02

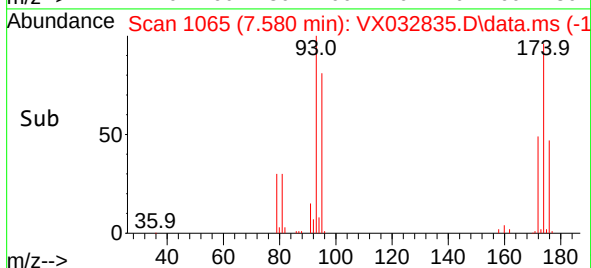
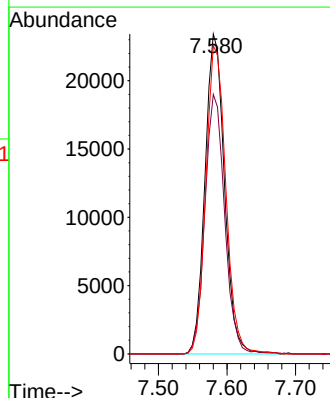
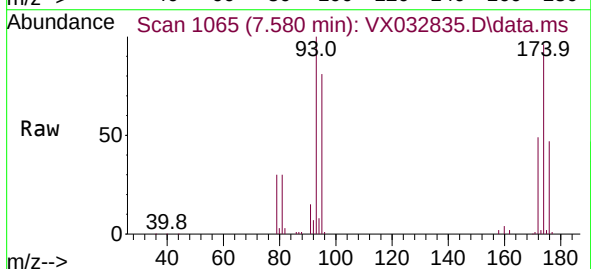
Tgt Ion: 93 Resp: 46132

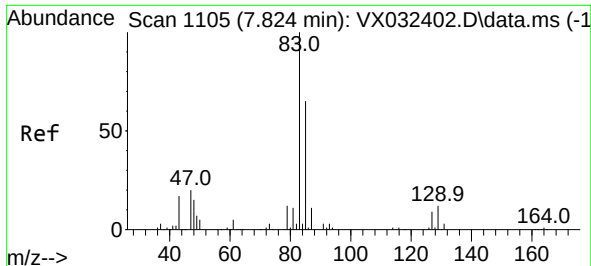
Ion Ratio Lower Upper

93 100

95 82.1 65.8 98.8

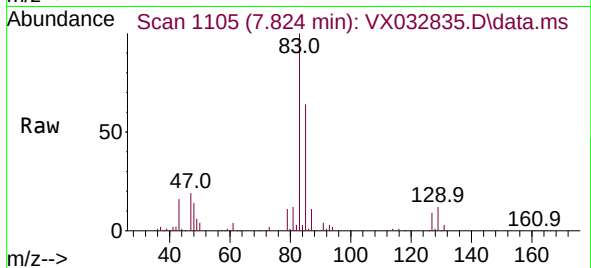
174 98.5 79.8 119.6





#47
Bromodichloromethane
Concen: 55.545 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX032835.D
Acq: 15 Nov 2022 20:02

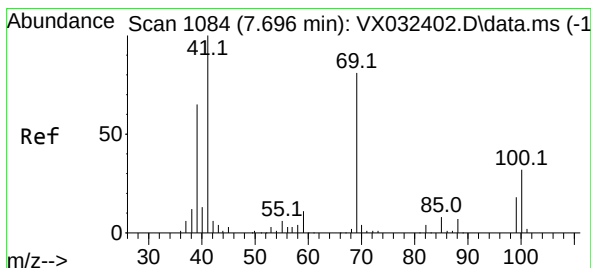
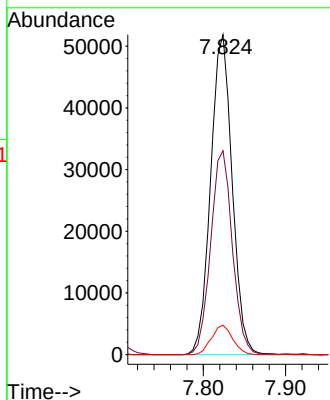
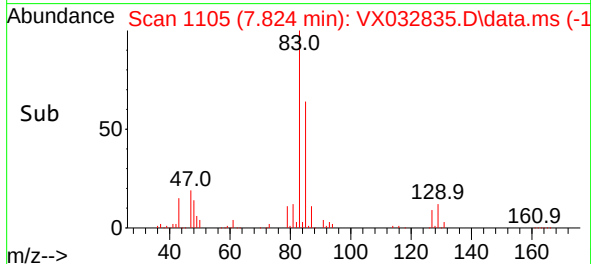
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 94174
Ion Ratio Lower Upper
83 100
85 63.7 52.2 78.4
127 9.2 7.4 11.2

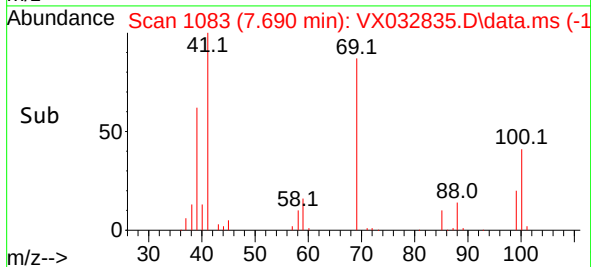
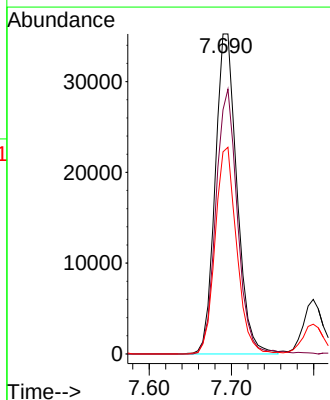
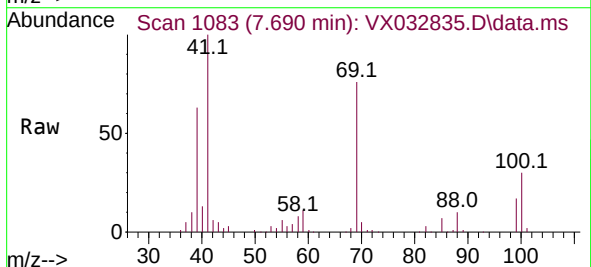
Manual Integrations
APPROVED

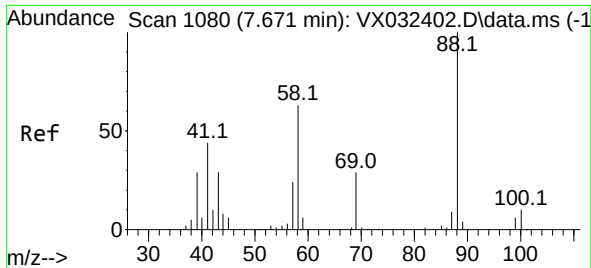
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#48
Methyl methacrylate
Concen: 48.941 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX032835.D
Acq: 15 Nov 2022 20:02

Tgt Ion: 41 Resp: 64868
Ion Ratio Lower Upper
41 100
69 81.4 65.1 97.7
39 63.9 51.9 77.9





#49
1,4-Dioxane
Concen: 885.368 ug/l
RT: 7.720 min Scan# 1088
Delta R.T. 0.049 min
Lab File: VX032835.D
Acq: 15 Nov 2022 20:02

Instrument :

MSVOA_X

ClientSampleId :

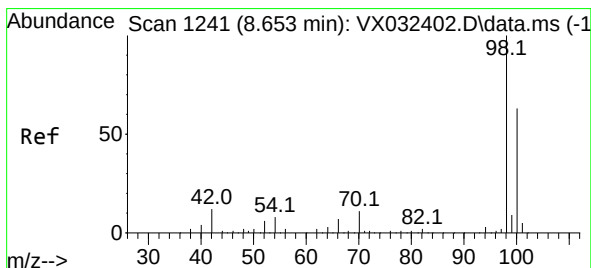
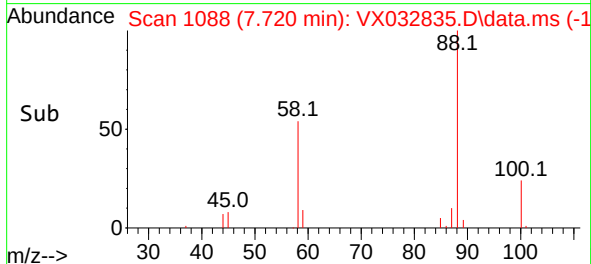
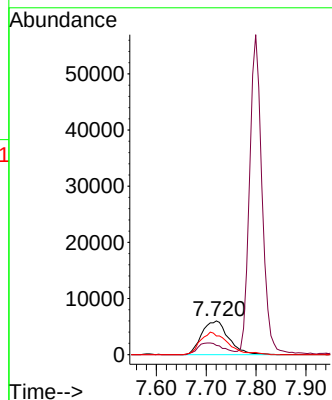
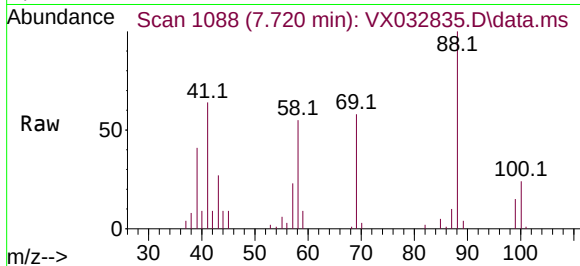
VSTDCCC050EC

Tgt Ion: 88 Resp: 22364
Ion Ratio Lower Upper
88 100
43 32.8 26.6 39.8
58 68.5 51.7 77.5

Manual Integrations

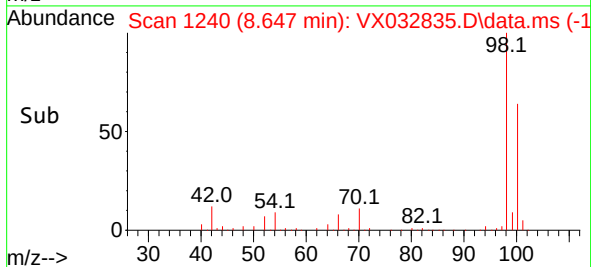
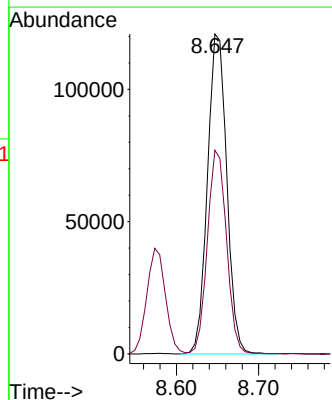
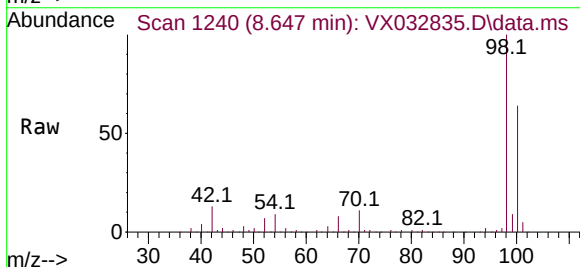
APPROVED

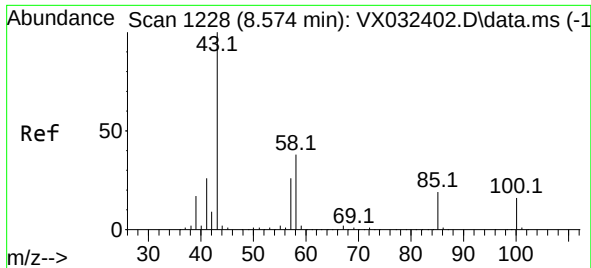
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#50
Toluene-d8
Concen: 49.111 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032835.D
Acq: 15 Nov 2022 20:02

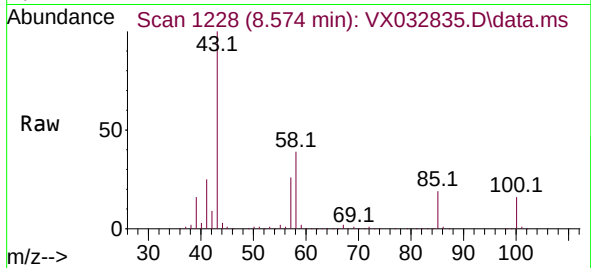
Tgt Ion: 98 Resp: 196917
Ion Ratio Lower Upper
98 100
100 63.3 50.9 76.3





#51
4-Methyl-2-Pentanone
Concen: 244.032 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX032835.D
Acq: 15 Nov 2022 20:02

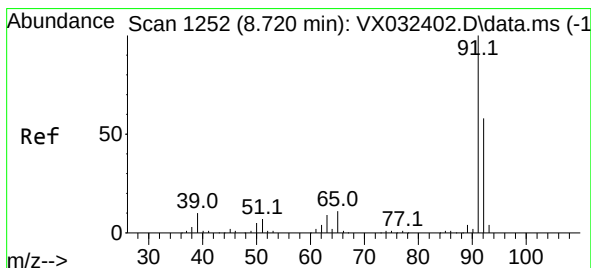
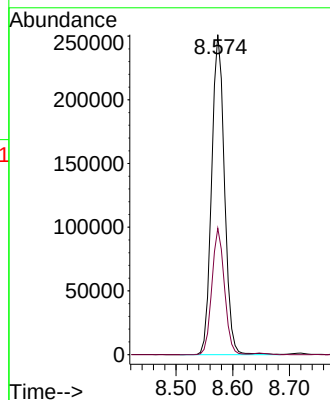
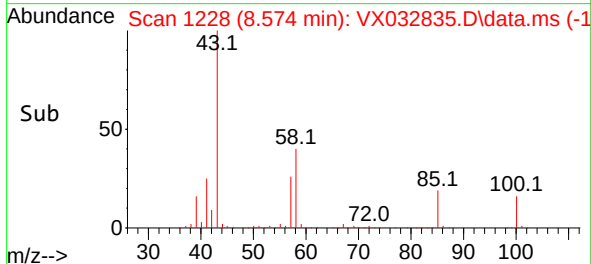
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



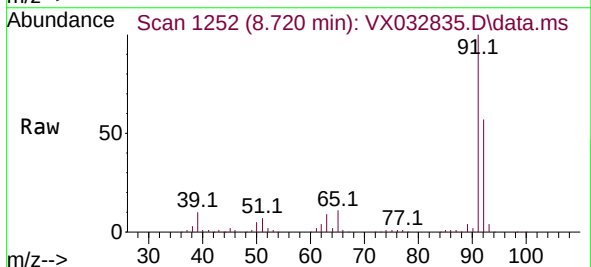
Tgt Ion: 43 Resp: 394478
Ion Ratio Lower Upper
43 100
58 38.5 30.9 46.3

Manual Integrations
APPROVED

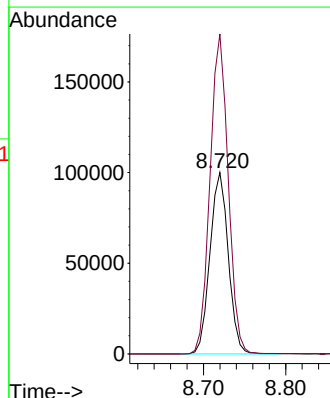
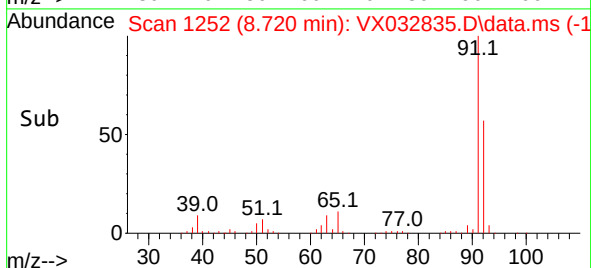
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

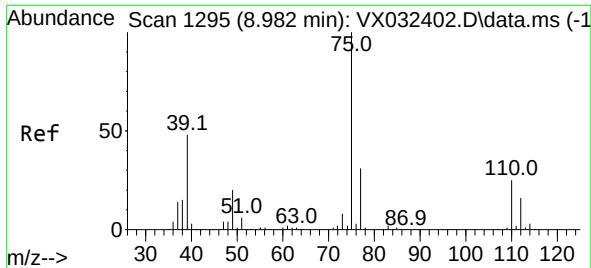


#52
Toluene
Concen: 52.104 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX032835.D
Acq: 15 Nov 2022 20:02



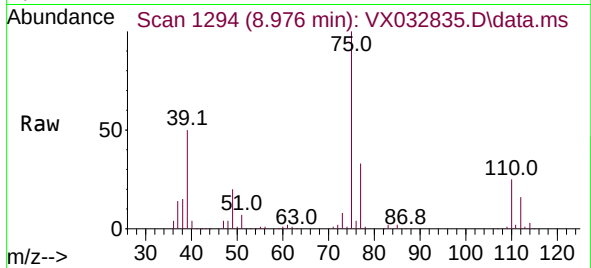
Tgt Ion: 92 Resp: 154473
Ion Ratio Lower Upper
92 100
91 175.4 138.3 207.5





#53
 t-1,3-Dichloropropene
 Concen: 53.289 ug/l
 RT: 8.976 min Scan# 1295
 Delta R.T. -0.006 min
 Lab File: VX032835.D
 Acq: 15 Nov 2022 20:02

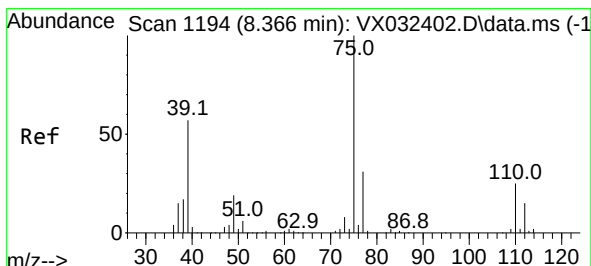
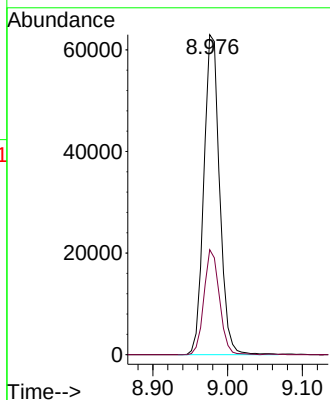
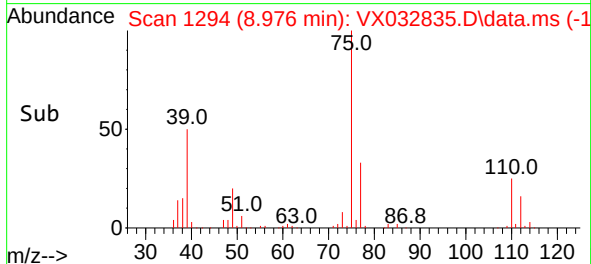
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



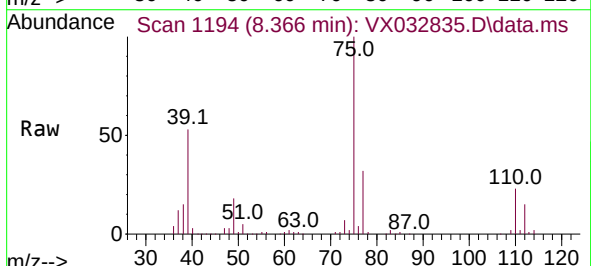
Tgt Ion: 75 Resp: 92185
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.1 37.7

Manual Integrations
 APPROVED

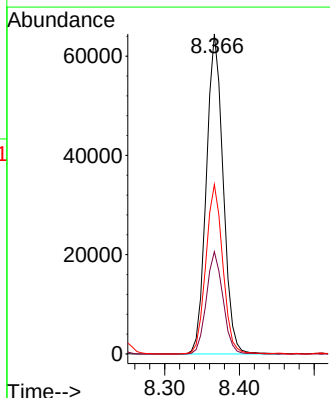
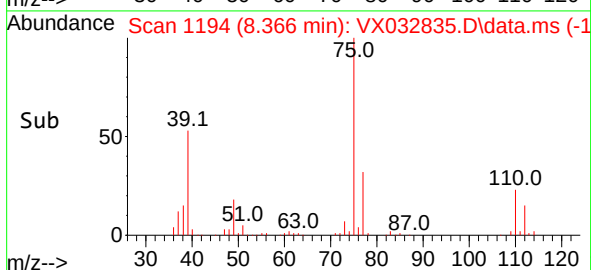
Reviewed By :John Carlone 11/16/2022
 Supervised By :Mahesh Dadoda 11/16/2022

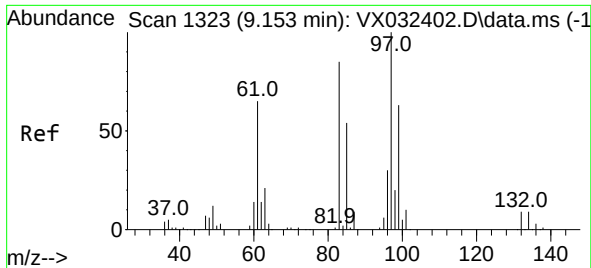


#54
 cis-1,3-Dichloropropene
 Concen: 54.409 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX032835.D
 Acq: 15 Nov 2022 20:02



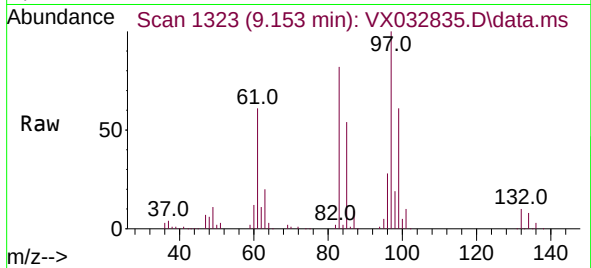
Tgt Ion: 75 Resp: 100670
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.1 37.7
 39 52.9 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 53.679 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX032835.D
Acq: 15 Nov 2022 20:02

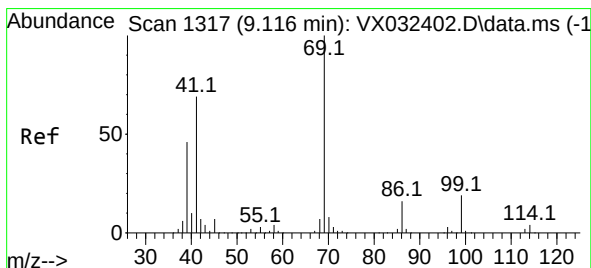
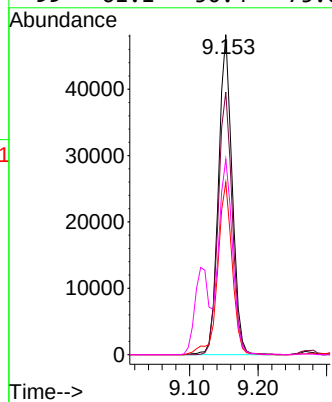
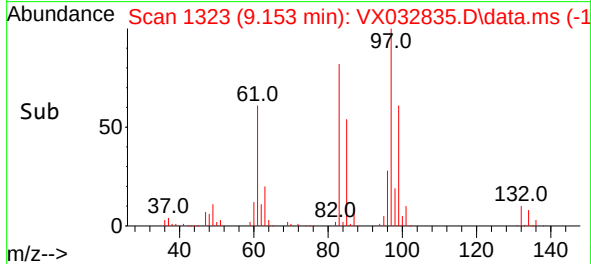
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



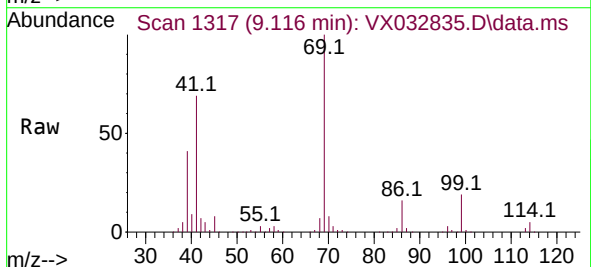
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.0	68.1	102.1
85	53.8	43.3	64.9
99	61.1	50.4	75.6

Manual Integrations
APPROVED

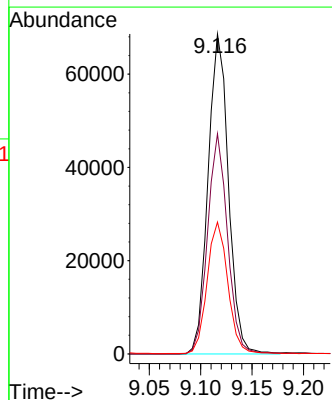
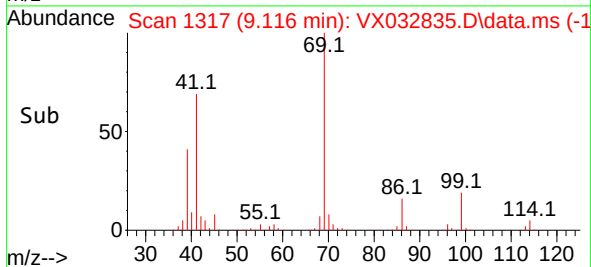
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

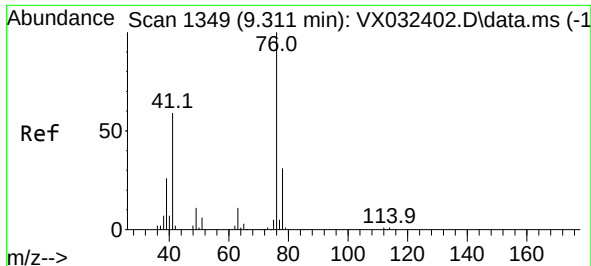


#56
Ethyl methacrylate
Concen: 52.714 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032835.D
Acq: 15 Nov 2022 20:02



Tgt Ion	Ratio	Lower	Upper
69	100		
41	67.3	54.3	81.5
39	42.6	35.2	52.8





#57

1,3-Dichloropropane

Concen: 53.167 ug/l

RT: 9.311 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VX032835.D

Acq: 15 Nov 2022 20:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 107199

Ion Ratio Lower Upper

76 100

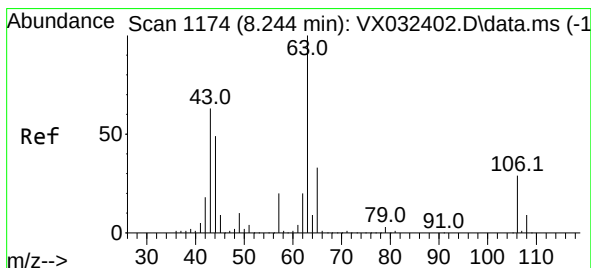
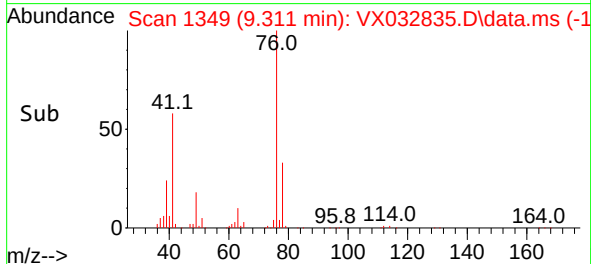
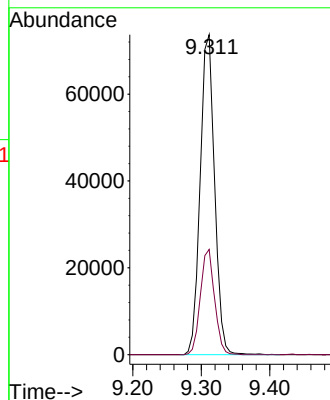
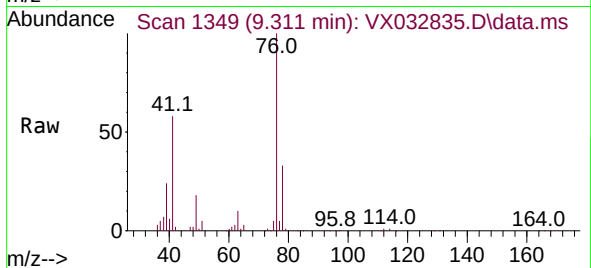
78 32.3 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#58

2-Chloroethyl Vinyl ether

Concen: 248.515 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX032835.D

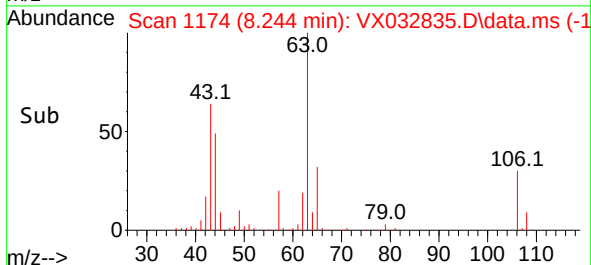
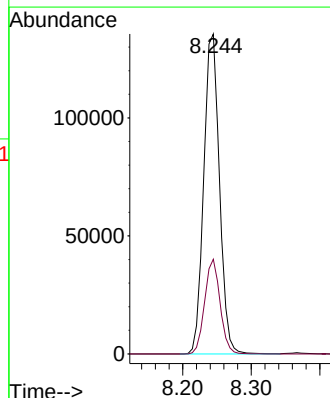
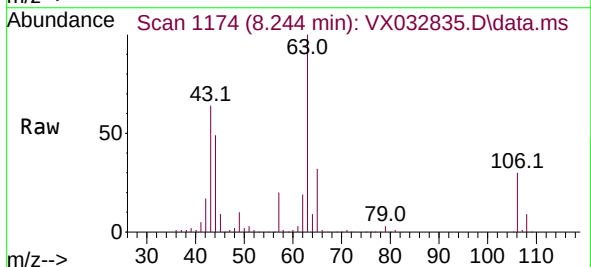
Acq: 15 Nov 2022 20:02

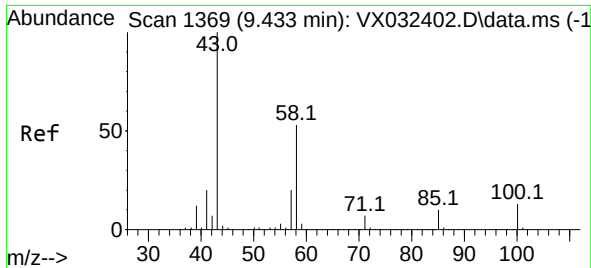
Tgt Ion: 63 Resp: 215005

Ion Ratio Lower Upper

63 100

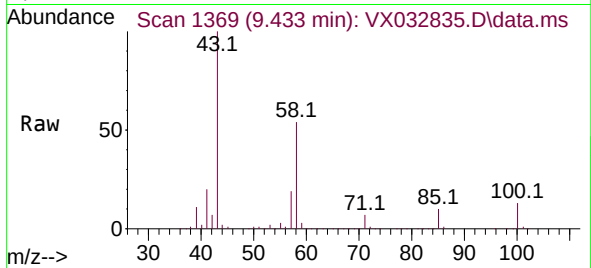
106 29.0 23.3 34.9





#59
2-Hexanone
Concen: 234.772 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX032835.D
Acq: 15 Nov 2022 20:02

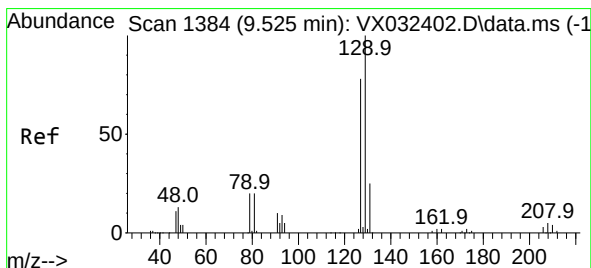
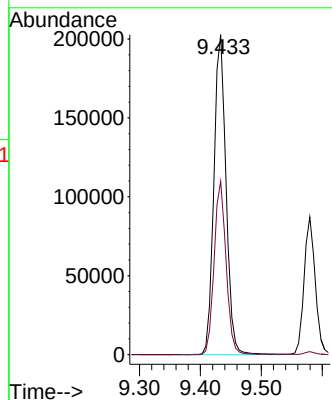
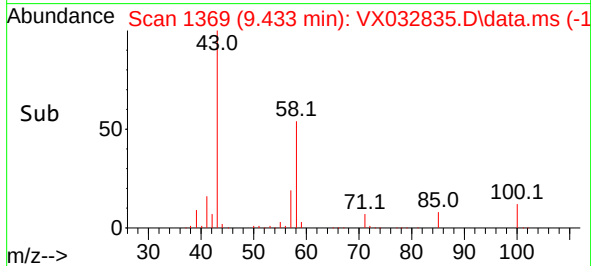
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



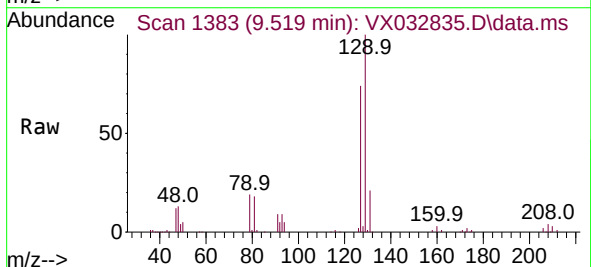
Tgt Ion: 43 Resp: 281600
Ion Ratio Lower Upper
43 100
58 53.3 26.5 79.5

Manual Integrations
APPROVED

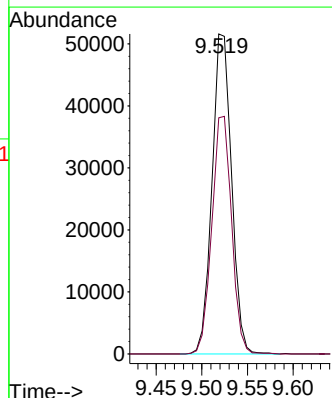
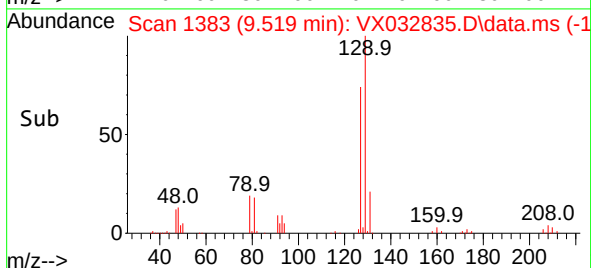
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

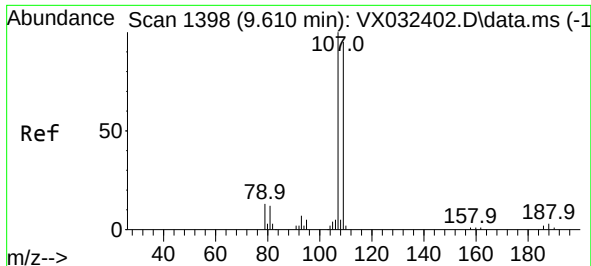


#60
Dibromochloromethane
Concen: 56.207 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX032835.D
Acq: 15 Nov 2022 20:02



Tgt Ion:129 Resp: 76652
Ion Ratio Lower Upper
129 100
127 75.1 38.6 115.8





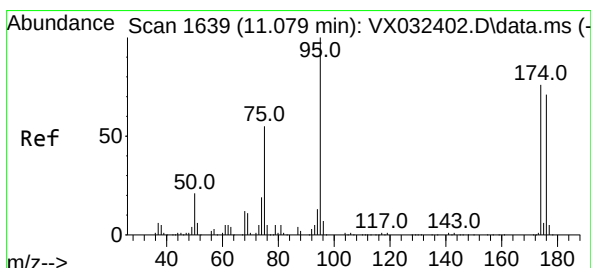
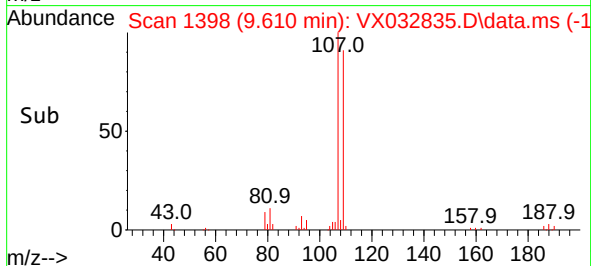
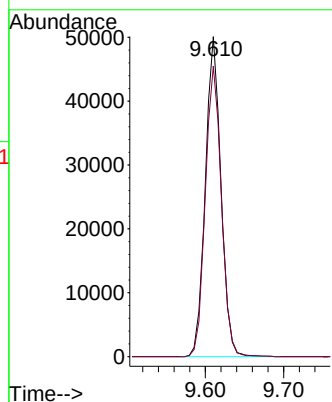
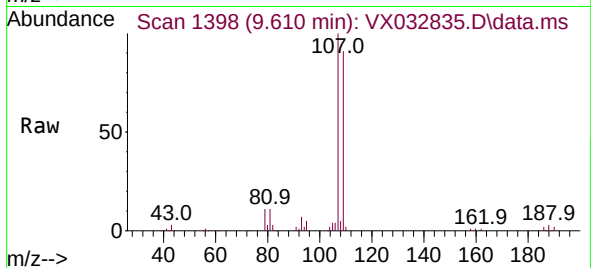
#61
1,2-Dibromoethane
Concen: 52.481 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX032835.D
Acq: 15 Nov 2022 20:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 69429
Ion Ratio Lower Upper
107 100
109 93.6 76.0 114.0

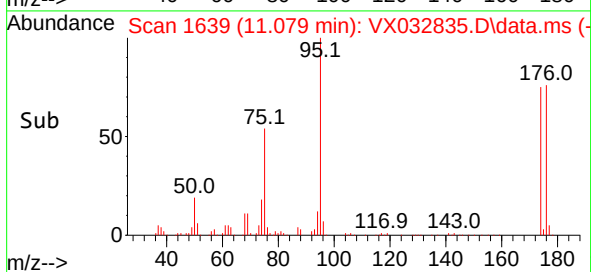
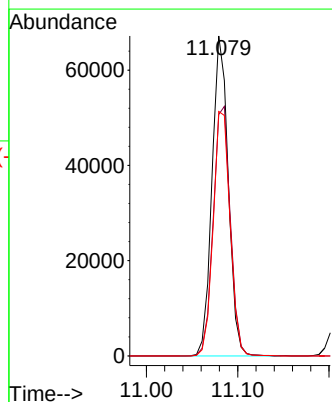
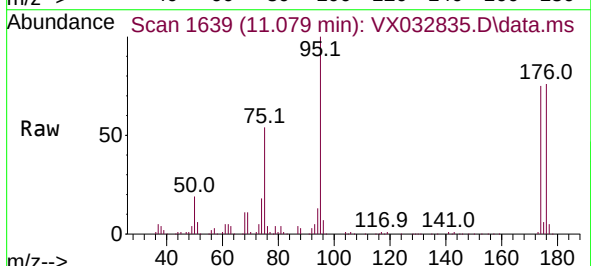
Manual Integrations
APPROVED

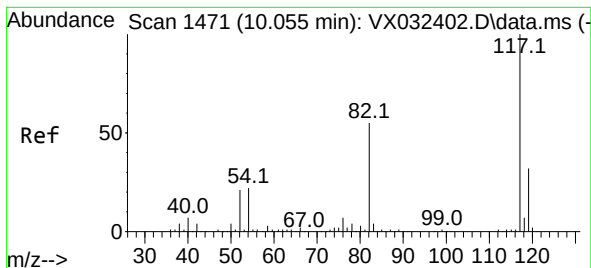
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#62
4-Bromofluorobenzene
Concen: 53.036 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032835.D
Acq: 15 Nov 2022 20:02

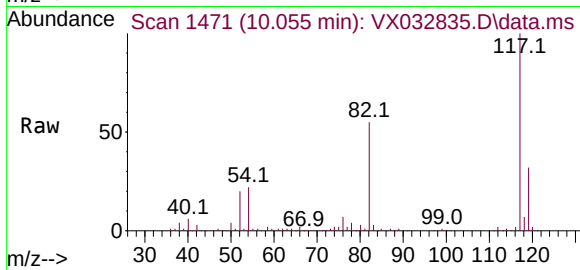
Tgt Ion: 95 Resp: 83068
Ion Ratio Lower Upper
95 100
174 82.0 0.0 164.0
176 79.6 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032835.D
Acq: 15 Nov 2022 20:02

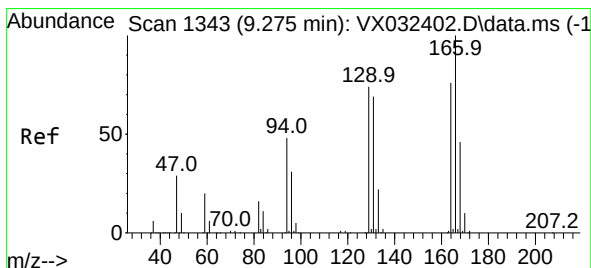
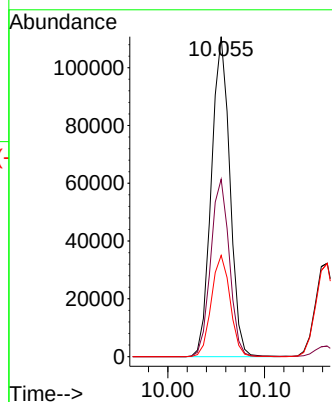
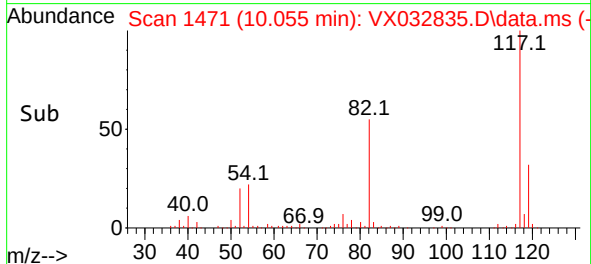
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 147140
Ion Ratio Lower Upper
117 100
82 55.4 44.3 66.5
119 31.6 25.7 38.5

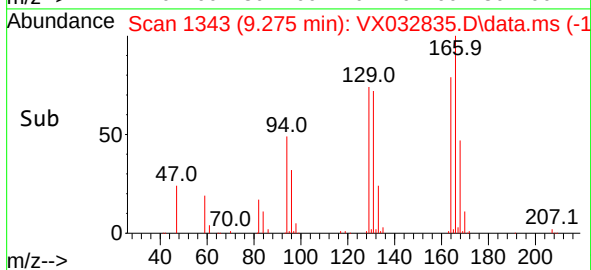
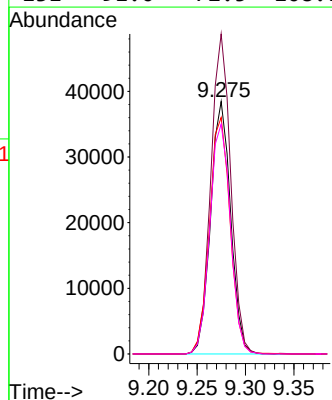
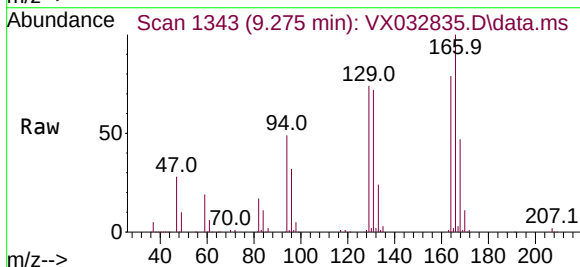
Manual Integrations
APPROVED

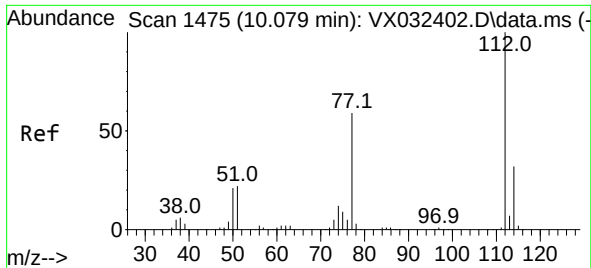
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#64
Tetrachloroethene
Concen: 51.325 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX032835.D
Acq: 15 Nov 2022 20:02

Tgt Ion:164 Resp: 55275
Ion Ratio Lower Upper
164 100
166 126.8 105.4 158.2
129 93.6 78.2 117.2
131 91.0 72.5 108.7





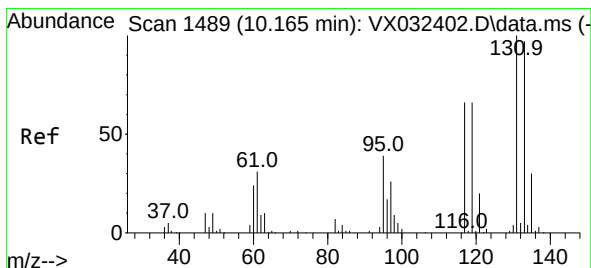
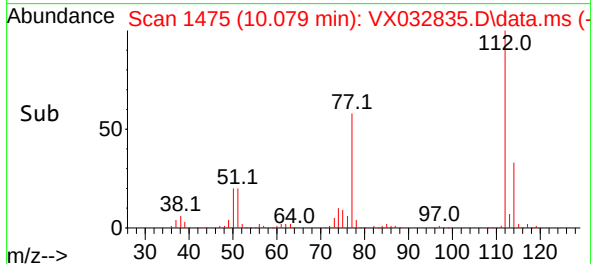
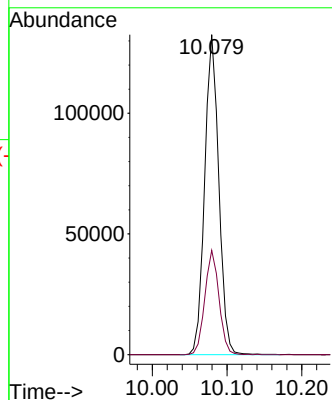
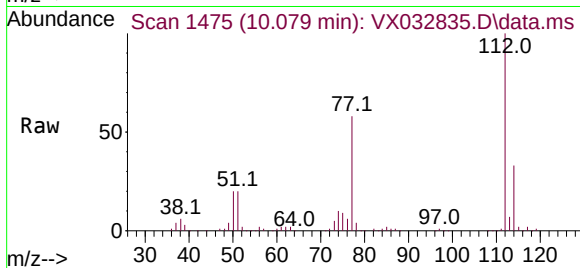
#65
Chlorobenzene
Concen: 52.664 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX032835.D
Acq: 15 Nov 2022 20:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 17358
Ion Ratio Lower Upper
112 100
114 32.6 25.4 38.2

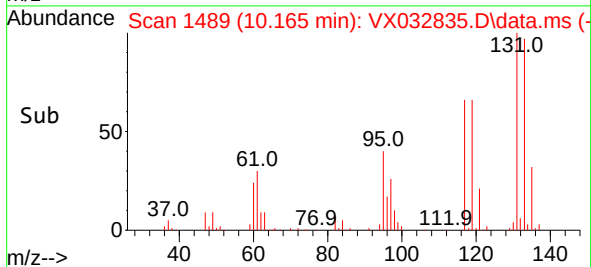
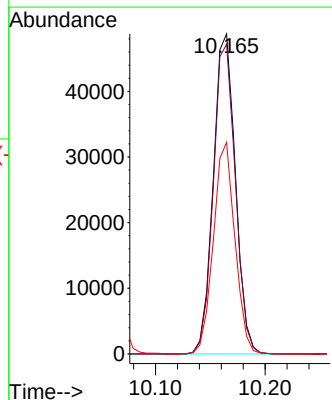
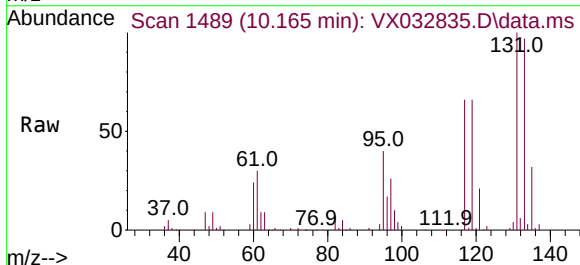
Manual Integrations
APPROVED

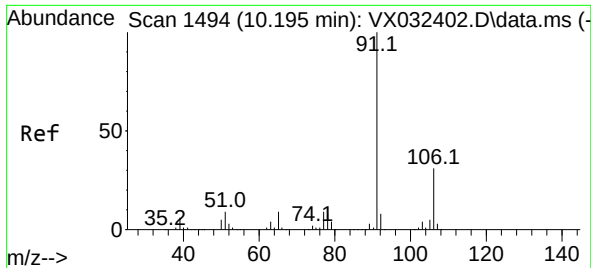
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 55.075 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX032835.D
Acq: 15 Nov 2022 20:02

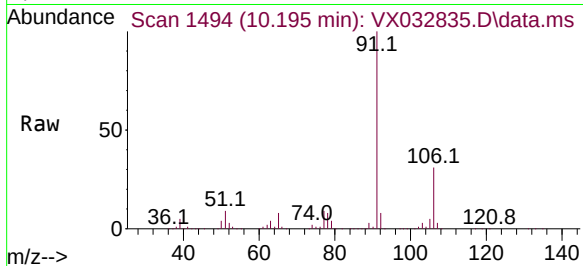
Tgt Ion:131 Resp: 68320
Ion Ratio Lower Upper
131 100
133 96.4 47.6 142.9
119 64.5 32.4 97.0





#67
Ethyl Benzene
Concen: 53.550 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032835.D
Acq: 15 Nov 2022 20:02

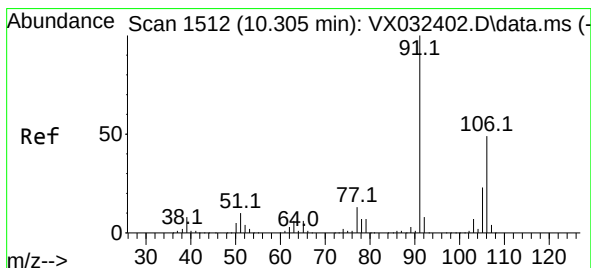
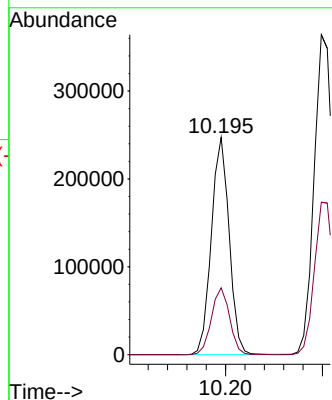
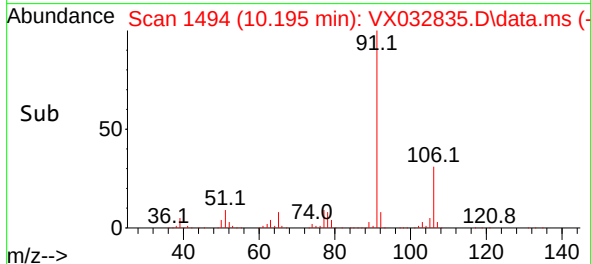
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



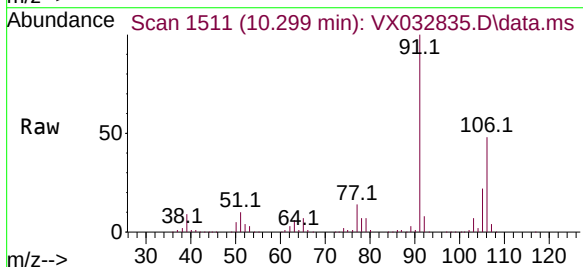
Tgt Ion: 91 Resp: 315626
Ion Ratio Lower Upper
91 100
106 30.7 25.0 37.6

Manual Integrations
APPROVED

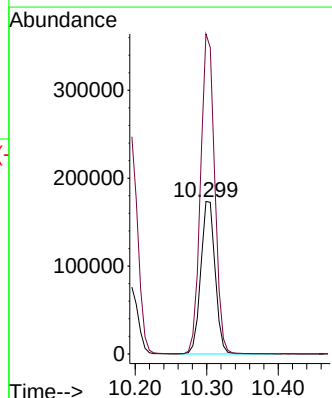
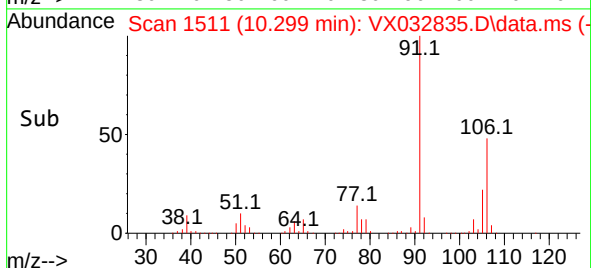
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

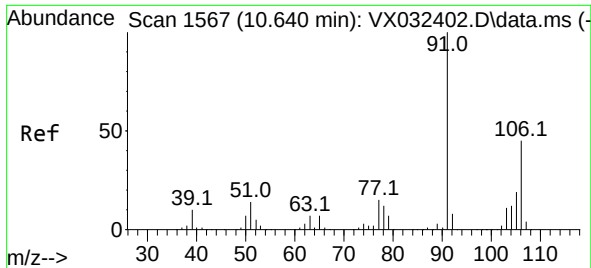


#68
m/p-Xylenes
Concen: 105.301 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX032835.D
Acq: 15 Nov 2022 20:02



Tgt Ion:106 Resp: 241001
Ion Ratio Lower Upper
106 100
91 207.0 164.5 246.7





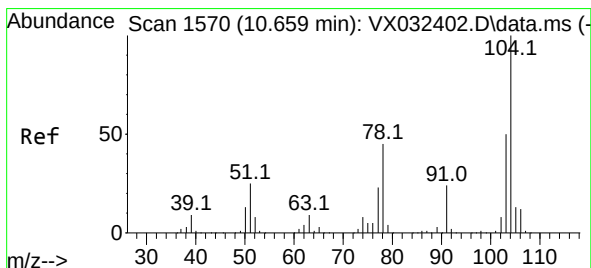
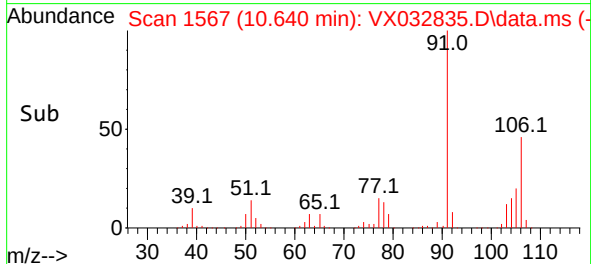
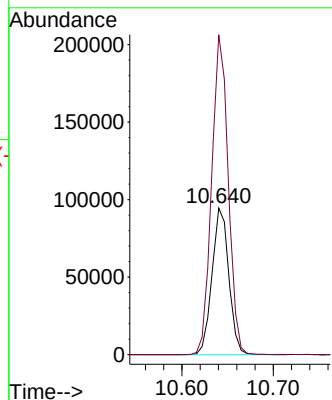
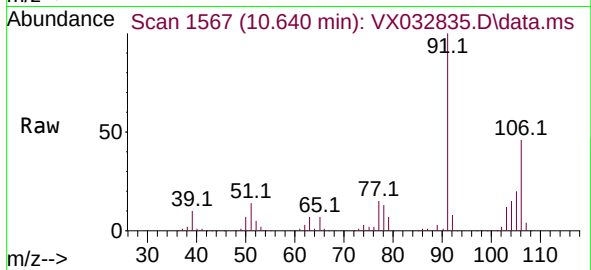
#69
o-Xylene
Concen: 54.227 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032835.D
Acq: 15 Nov 2022 20:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 120668
Ion Ratio Lower Upper
106 100
91 215.6 109.2 327.6

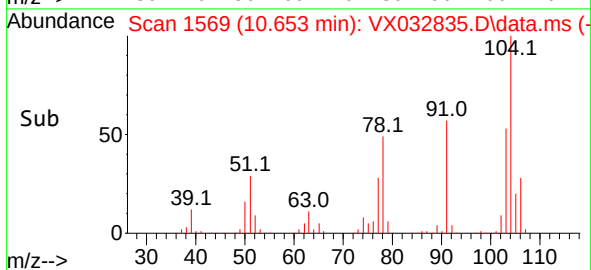
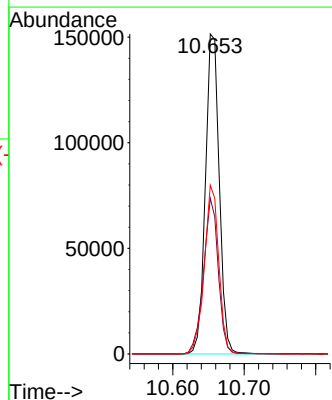
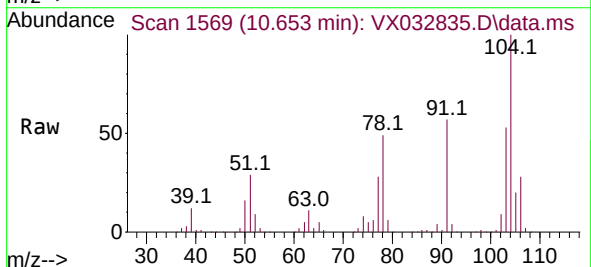
Manual Integrations
APPROVED

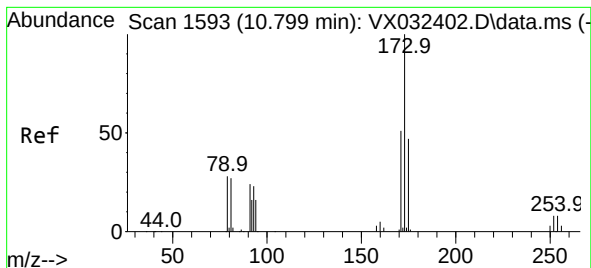
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#70
Styrene
Concen: 55.097 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX032835.D
Acq: 15 Nov 2022 20:02

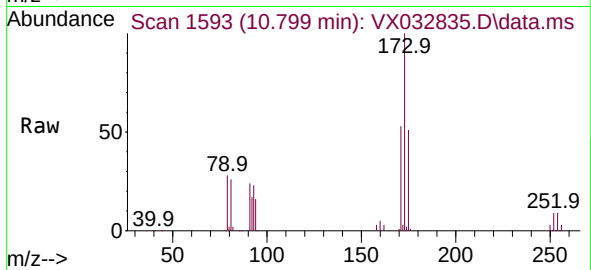
Tgt Ion:104 Resp: 203758
Ion Ratio Lower Upper
104 100
78 51.7 41.8 62.8
103 55.2 44.5 66.7





#71
Bromoform
Concen: 54.773 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX032835.D
Acq: 15 Nov 2022 20:02

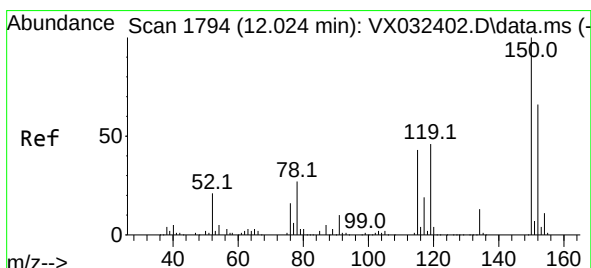
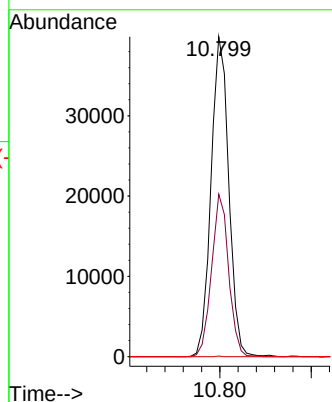
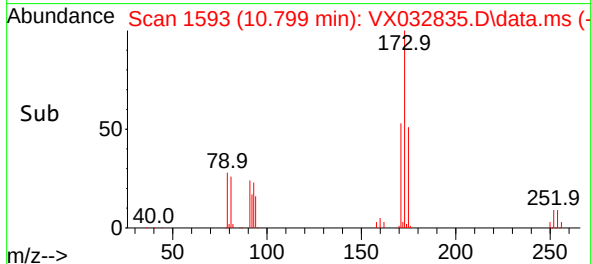
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



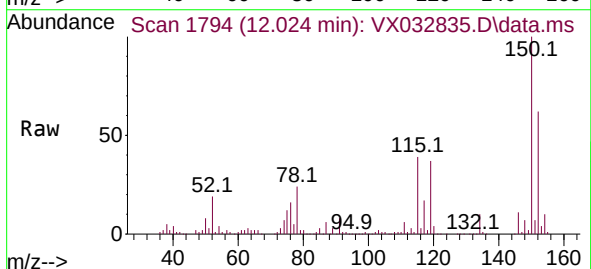
Tgt Ion:173 Resp: 53720
Ion Ratio Lower Upper
173 100
175 48.8 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

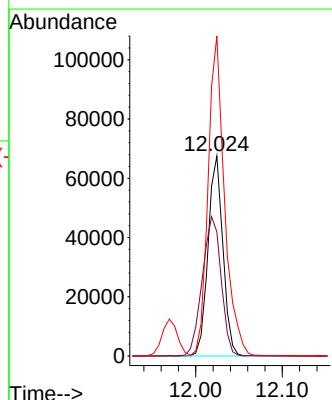
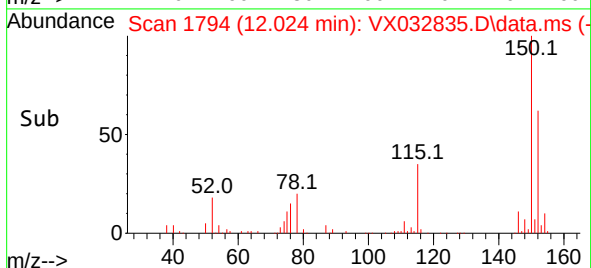
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

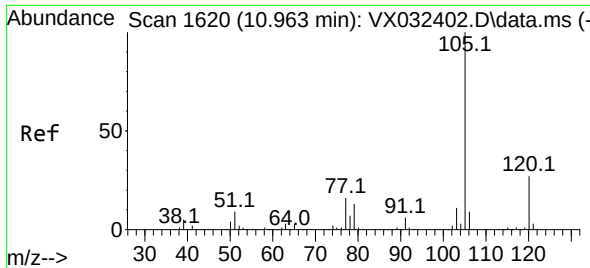


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032835.D
Acq: 15 Nov 2022 20:02



Tgt Ion:152 Resp: 80291
Ion Ratio Lower Upper
152 100
115 88.2 44.0 132.0
150 177.1 0.0 351.8





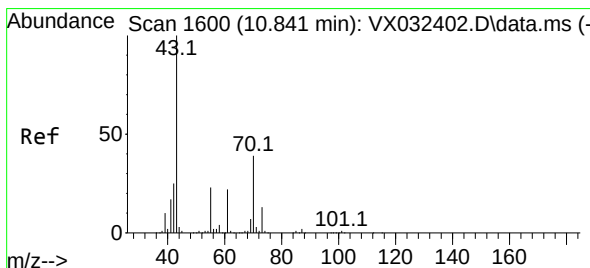
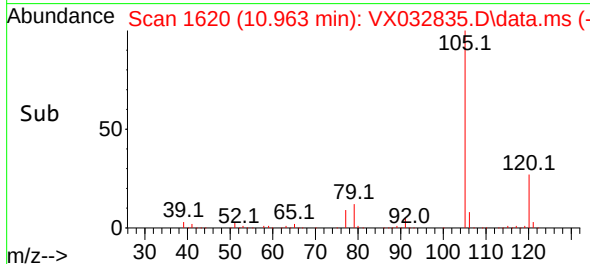
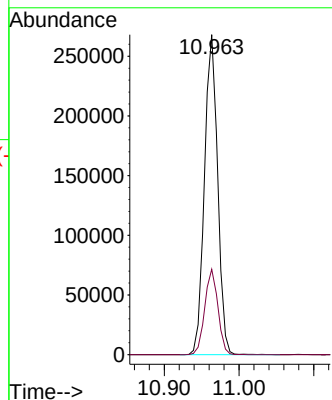
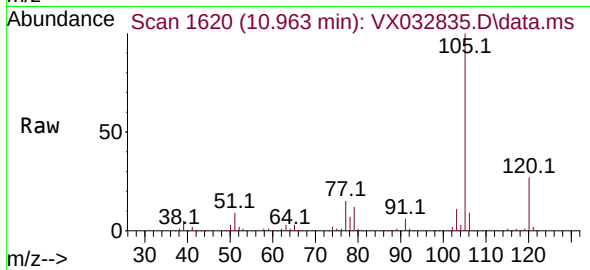
#73
Isopropylbenzene
Concen: 51.484 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX032835.D
Acq: 15 Nov 2022 20:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 327564
Ion Ratio Lower Upper
105 100
120 26.5 13.1 39.3

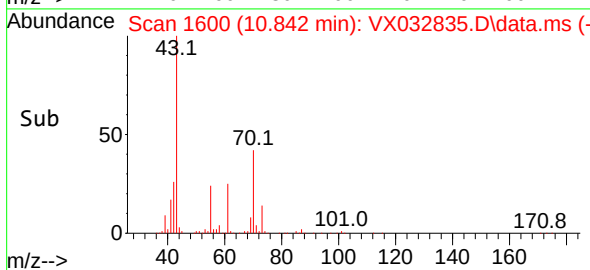
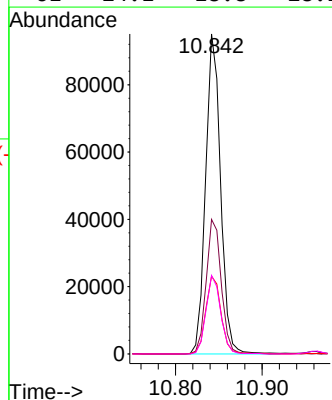
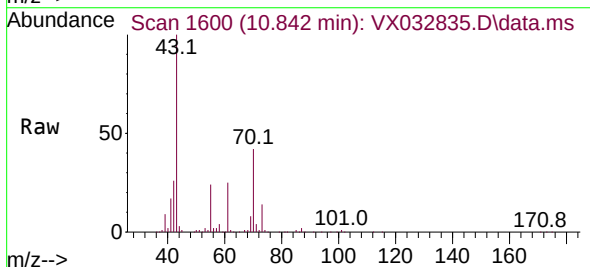
Manual Integrations
APPROVED

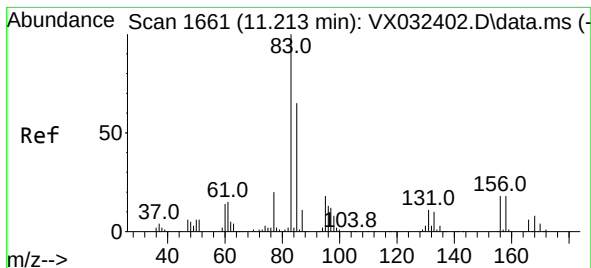
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#74
N-ethyl acetate
Concen: 47.440 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX032835.D
Acq: 15 Nov 2022 20:02

Tgt Ion: 43 Resp: 114045
Ion Ratio Lower Upper
43 100
70 42.4 33.6 50.4
55 24.9 19.4 29.2
61 24.1 18.8 28.2





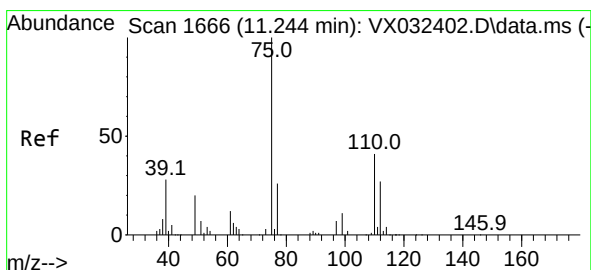
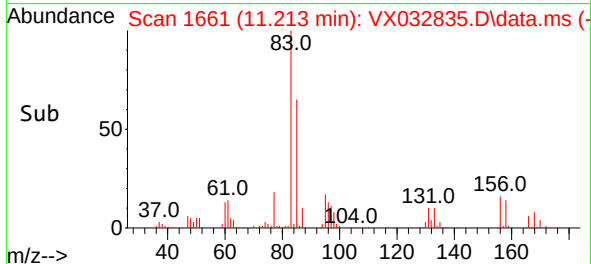
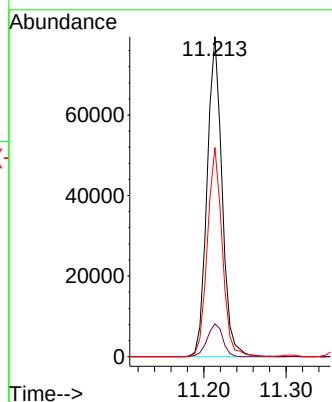
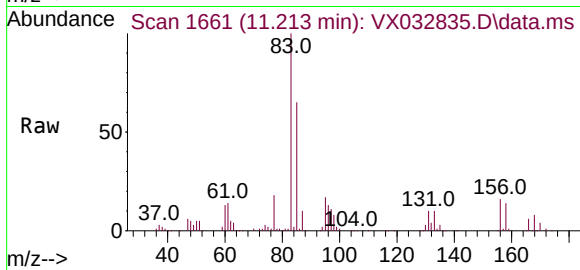
#75
1,1,2,2-Tetrachloroethane
Concen: 49.098 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX032835.D
Acq: 15 Nov 2022 20:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 100269
Ion Ratio Lower Upper
83 100
131 10.7 5.4 16.2
85 64.9 31.9 95.9

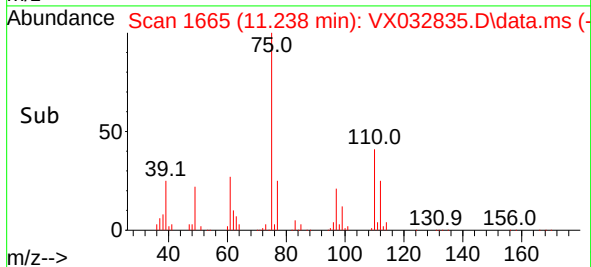
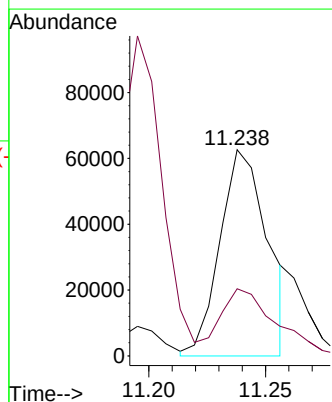
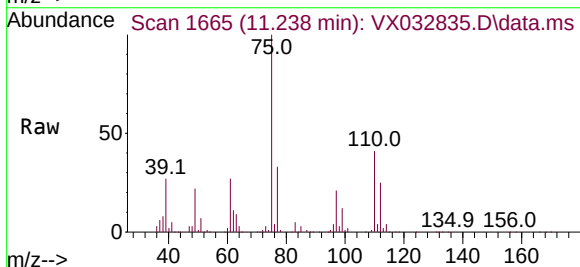
Manual Integrations
APPROVED

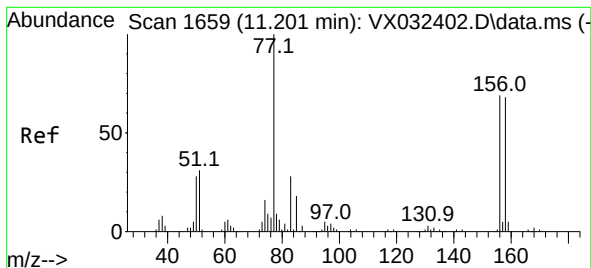
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#76
1,2,3-Trichloropropane
Concen: 49.589 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX032835.D
Acq: 15 Nov 2022 20:02

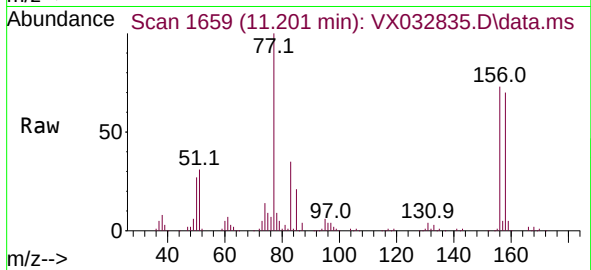
Tgt Ion: 75 Resp: 88580
Ion Ratio Lower Upper
75 100
77 38.6 20.0 60.0





#77
Bromobenzene
Concen: 51.704 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX032835.D
Acq: 15 Nov 2022 20:02

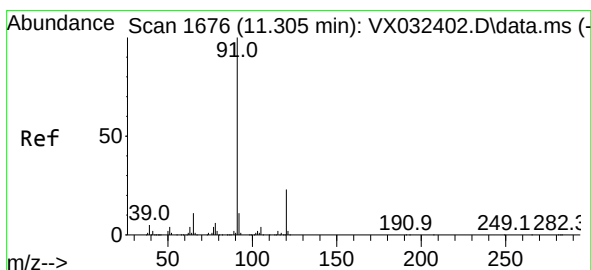
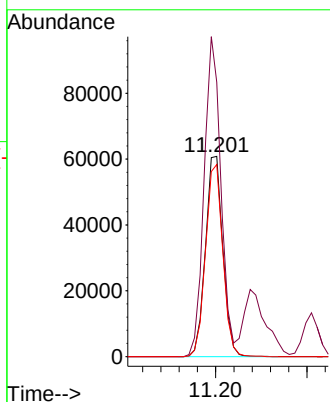
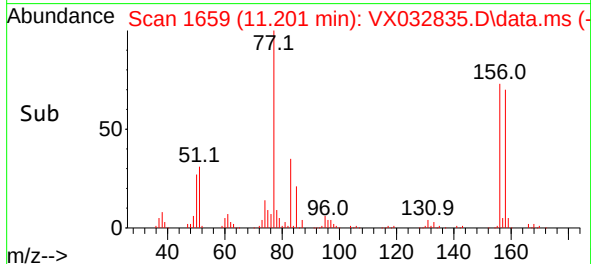
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



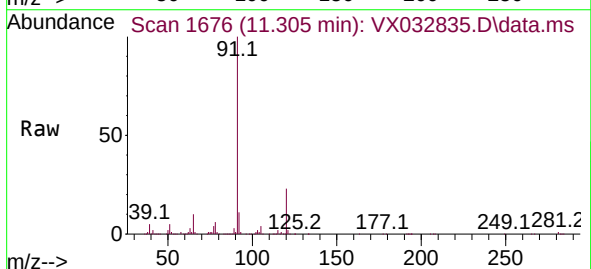
Tgt Ion:156 Resp: 80648
Ion Ratio Lower Upper
156 100
77 153.4 76.1 228.4
158 95.1 48.8 146.3

Manual Integrations
APPROVED

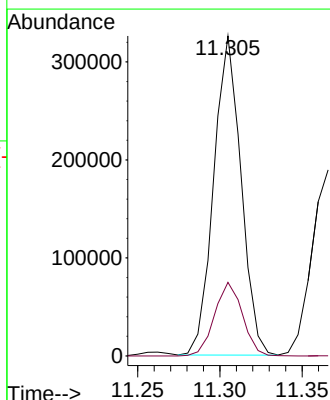
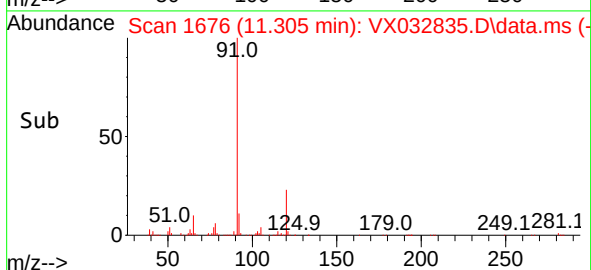
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

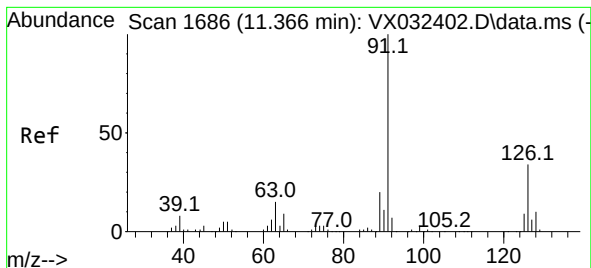


#78
n-propylbenzene
Concen: 51.267 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX032835.D
Acq: 15 Nov 2022 20:02



Tgt Ion: 91 Resp: 375807
Ion Ratio Lower Upper
91 100
120 23.5 11.6 34.8





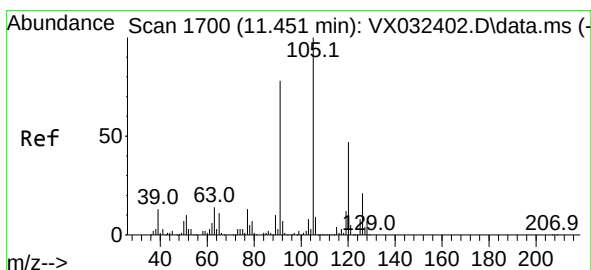
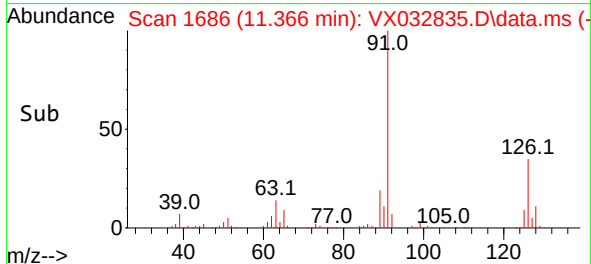
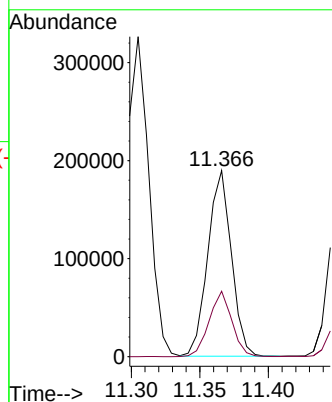
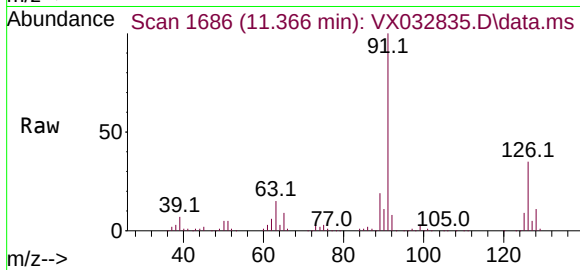
#79
2-Chlorotoluene
Concen: 51.617 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX032835.D
Acq: 15 Nov 2022 20:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 226599
Ion Ratio Lower Upper
91 100
126 34.0 17.1 51.2

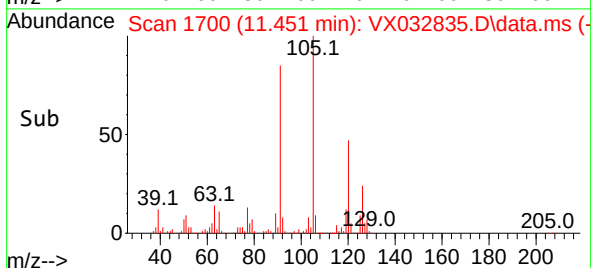
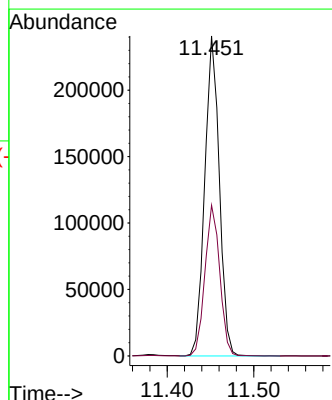
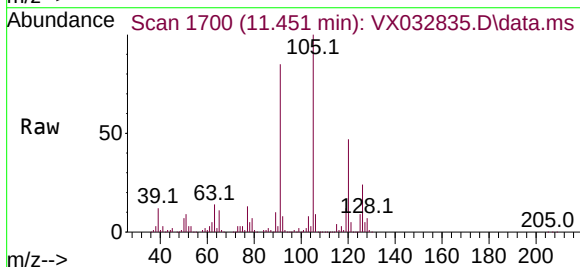
Manual Integrations
APPROVED

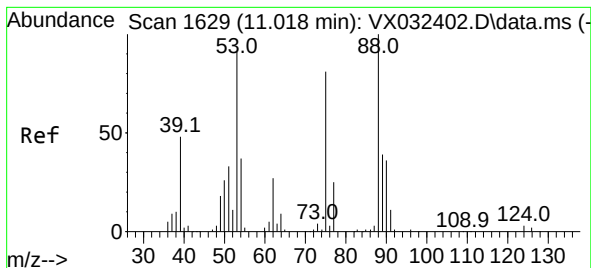
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#80
1,3,5-Trimethylbenzene
Concen: 51.729 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032835.D
Acq: 15 Nov 2022 20:02

Tgt Ion:105 Resp: 281285
Ion Ratio Lower Upper
105 100
120 47.9 23.6 71.0





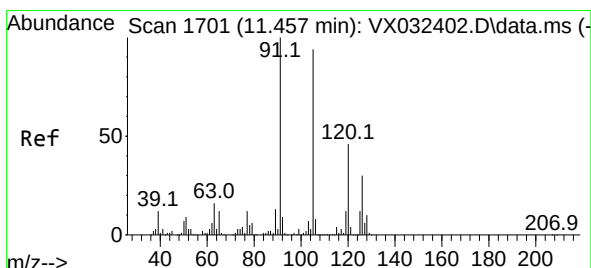
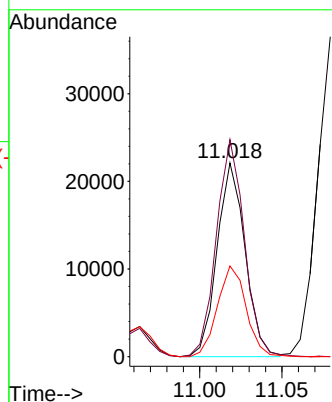
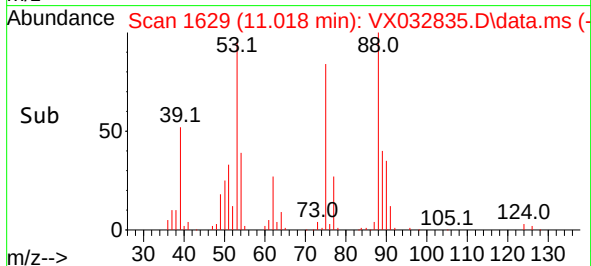
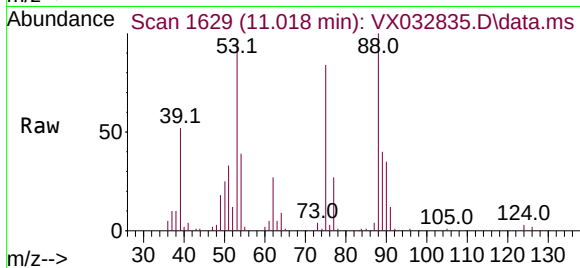
#81
trans-1,4-Dichloro-2-butene
Concen: 46.590 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032835.D
Acq: 15 Nov 2022 20:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 26154
Ion Ratio Lower Upper
75 100
53 112.0 86.9 130.3
89 47.8 38.3 57.5

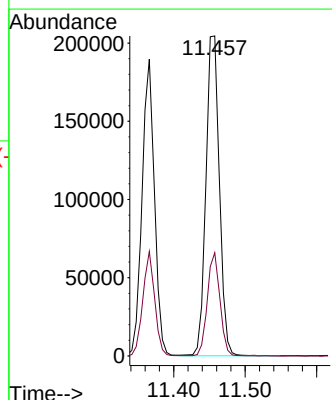
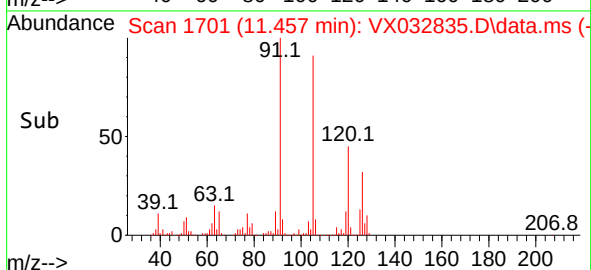
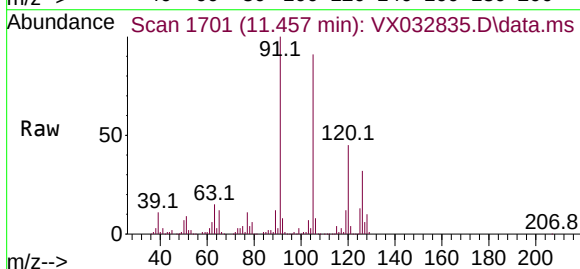
Manual Integrations
APPROVED

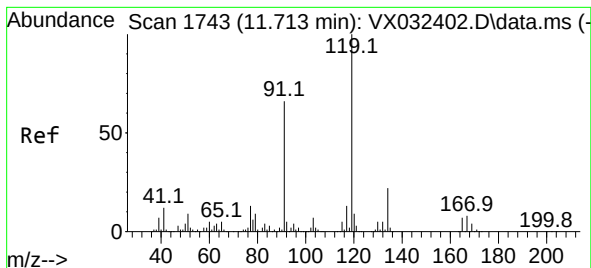
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#82
4-Chlorotoluene
Concen: 51.954 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032835.D
Acq: 15 Nov 2022 20:02

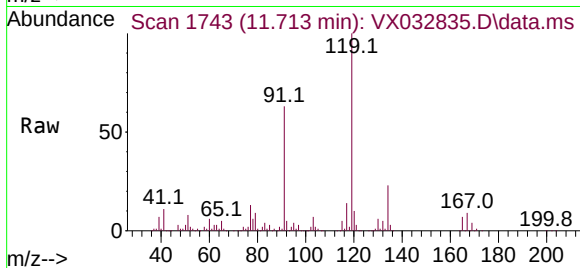
Tgt Ion: 91 Resp: 266883
Ion Ratio Lower Upper
91 100
126 30.2 14.8 44.4





#83
tert-Butylbenzene
Concen: 52.671 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX032835.D
Acq: 15 Nov 2022 20:02

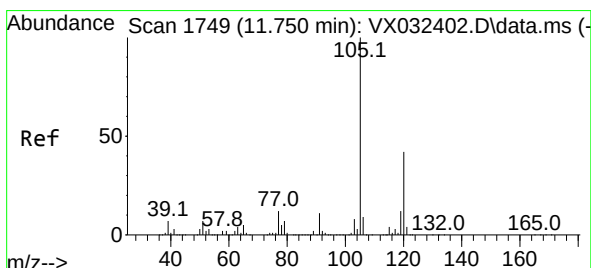
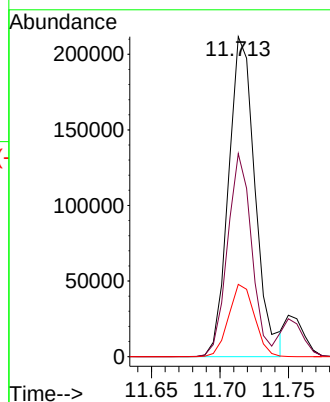
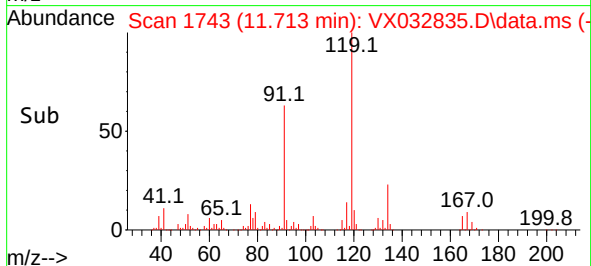
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



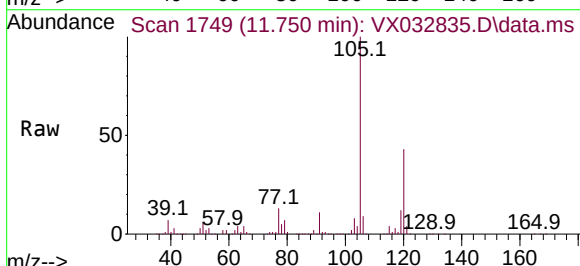
Tgt Ion:119 Resp: 285942
Ion Ratio Lower Upper
119 100
91 57.8 29.4 88.2
134 22.0 11.0 33.0

Manual Integrations
APPROVED

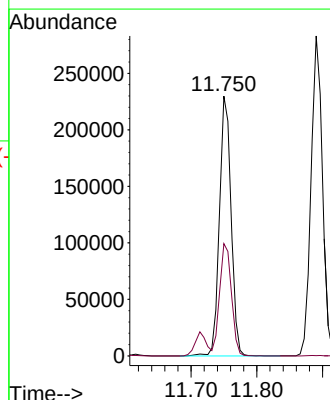
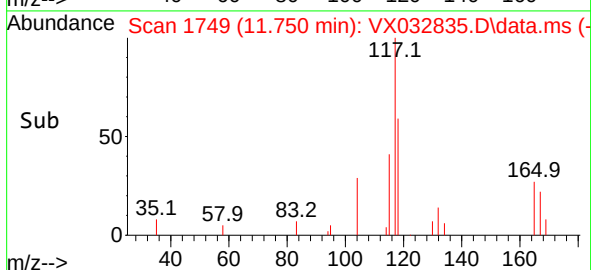
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

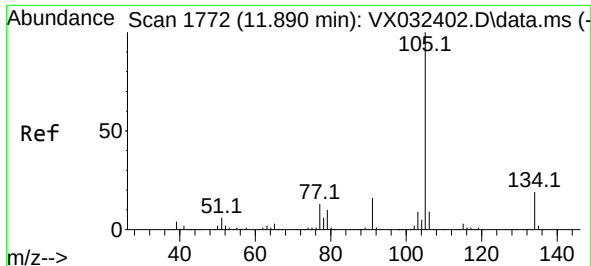


#84
1,2,4-Trimethylbenzene
Concen: 51.965 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX032835.D
Acq: 15 Nov 2022 20:02



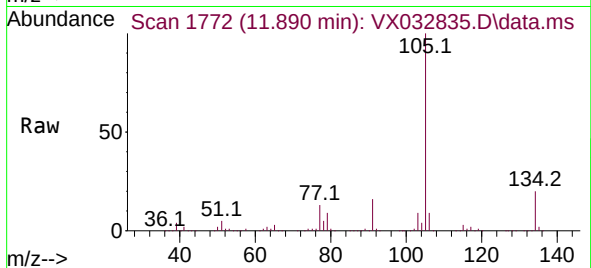
Tgt Ion:105 Resp: 281042
Ion Ratio Lower Upper
105 100
120 43.8 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 52.216 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032835.D
 Acq: 15 Nov 2022 20:02

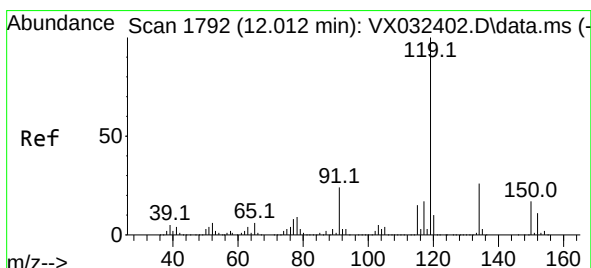
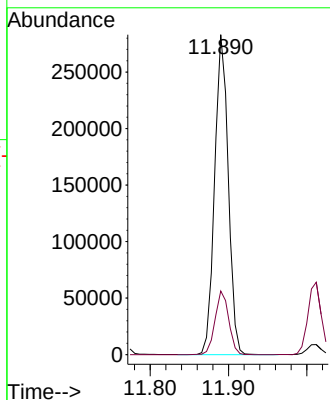
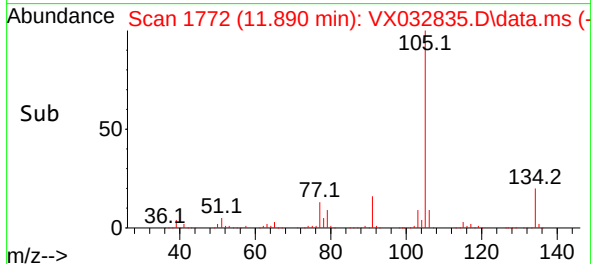
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:105 Resp: 341094
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.9 29.7

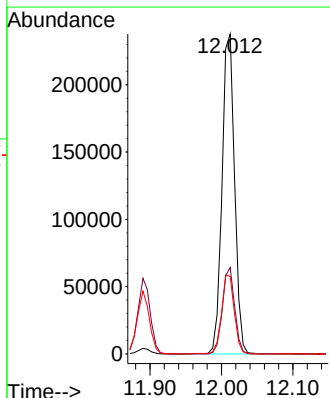
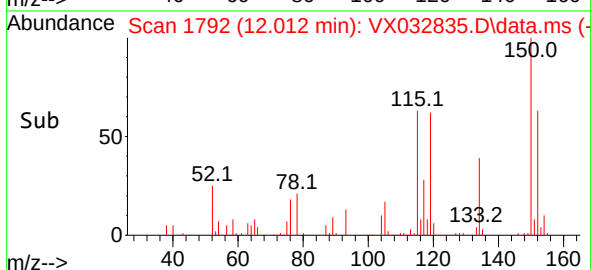
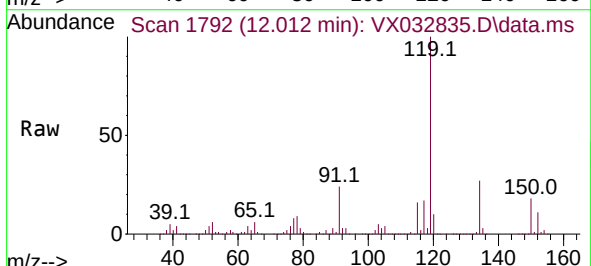
Manual Integrations
 APPROVED

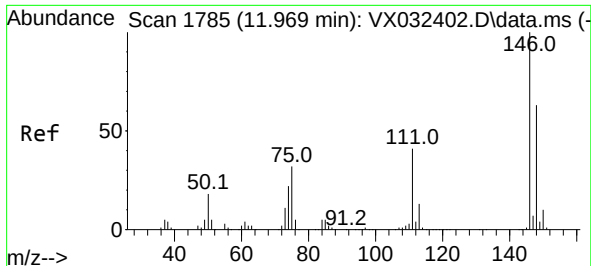
Reviewed By :John Carlone 11/16/2022
 Supervised By :Mahesh Dadoda 11/16/2022



#86
 p-Isopropyltoluene
 Concen: 52.127 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX032835.D
 Acq: 15 Nov 2022 20:02

Tgt Ion:119 Resp: 288934
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.7
 91 24.9 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 51.952 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX032835.D

Acq: 15 Nov 2022 20:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 152863

Ion Ratio Lower Upper

146 100

111 40.7 20.6 61.8

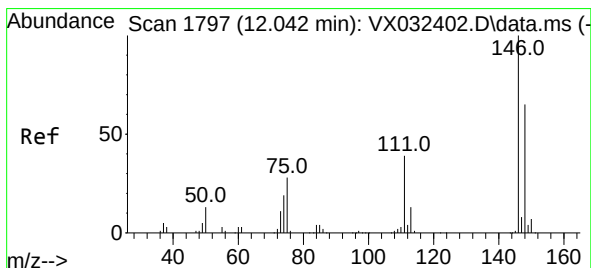
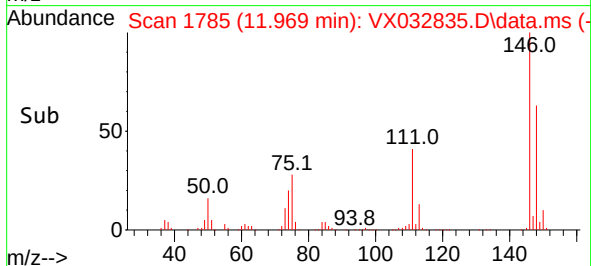
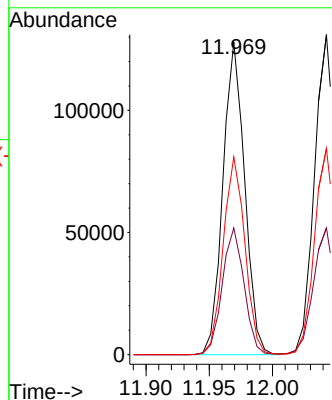
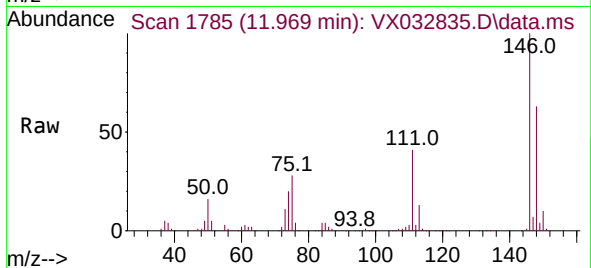
148 63.2 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#88

1,4-Dichlorobenzene

Concen: 50.859 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX032835.D

Acq: 15 Nov 2022 20:02

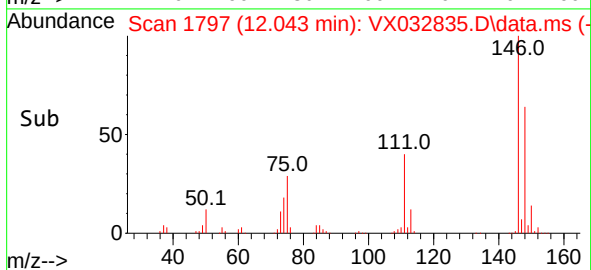
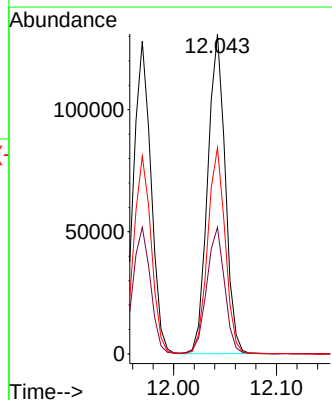
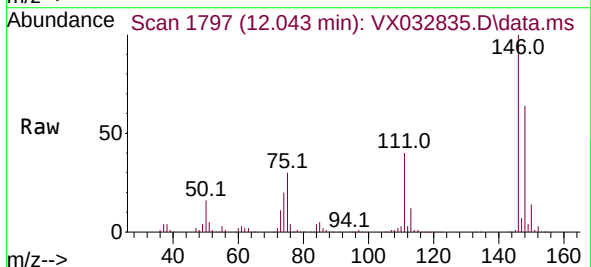
Tgt Ion:146 Resp: 155244

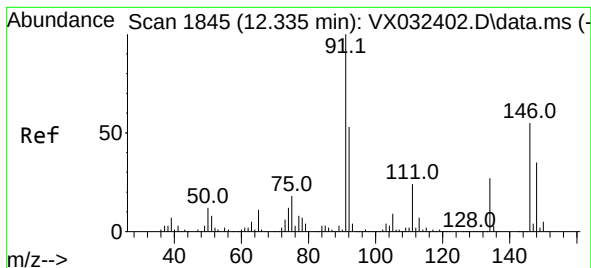
Ion Ratio Lower Upper

146 100

111 40.5 20.5 61.6

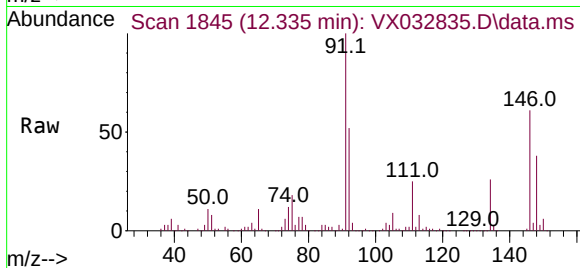
148 64.2 32.2 96.6





#89
n-Butylbenzene
Concen: 51.666 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032835.D
Acq: 15 Nov 2022 20:02

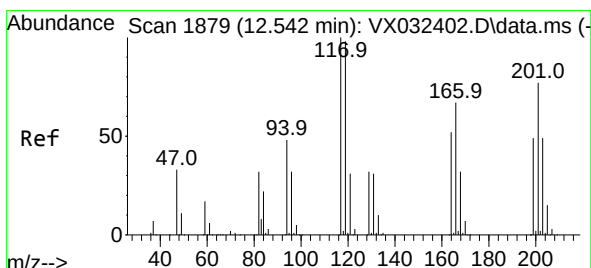
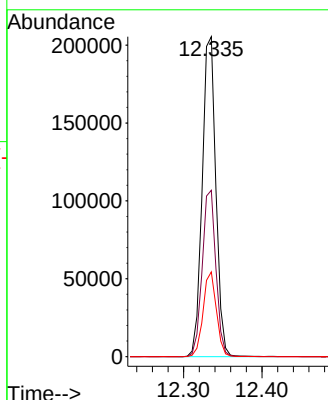
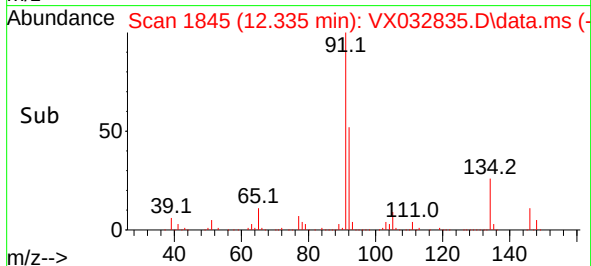
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 249145
Ion Ratio Lower Upper
91 100
92 52.3 26.2 78.6
134 25.8 12.9 38.6

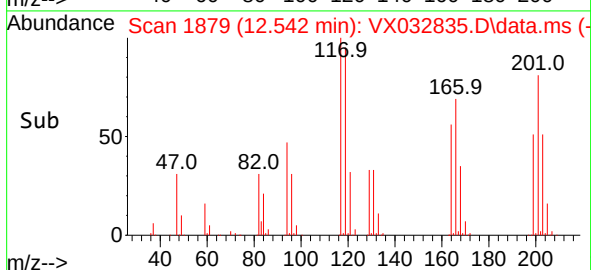
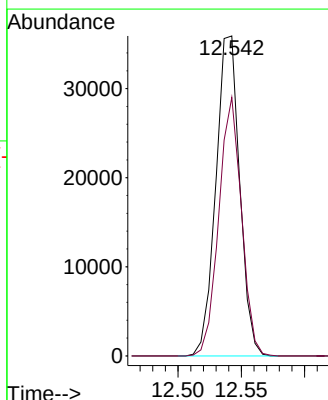
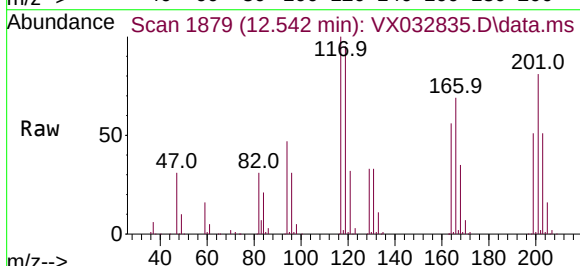
Manual Integrations
APPROVED

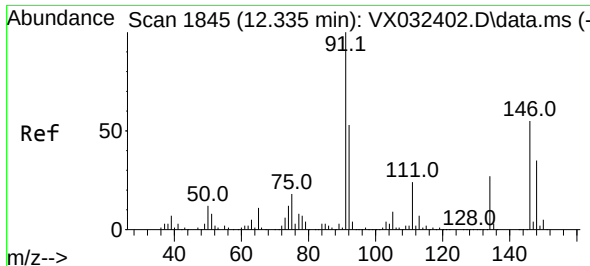
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#90
Hexachloroethane
Concen: 52.057 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX032835.D
Acq: 15 Nov 2022 20:02

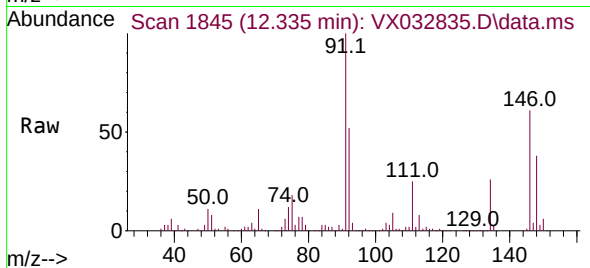
Tgt Ion:117 Resp: 47131
Ion Ratio Lower Upper
117 100
201 76.7 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 52.571 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032835.D
Acq: 15 Nov 2022 20:02

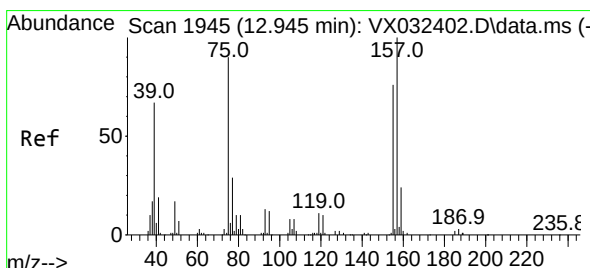
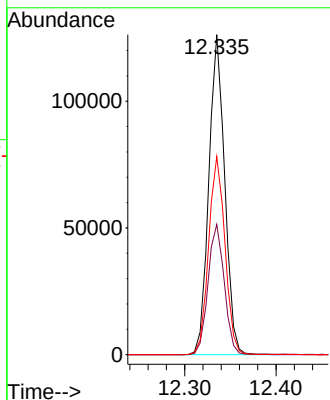
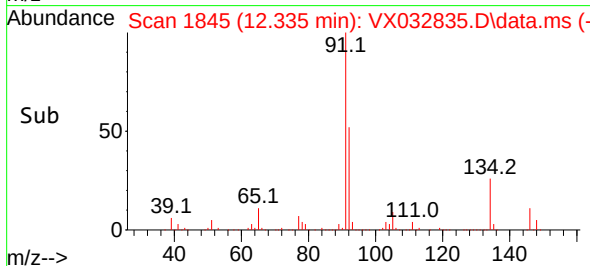
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



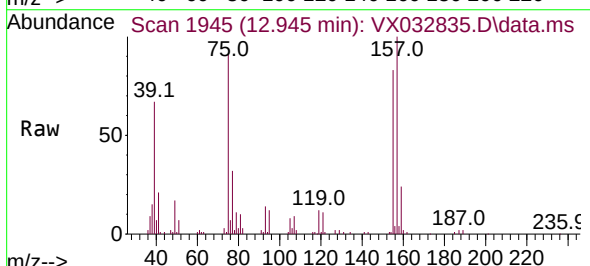
Tgt Ion:146 Resp: 152520
Ion Ratio Lower Upper
146 100
111 41.6 21.5 64.5
148 64.0 32.0 96.2

Manual Integrations
APPROVED

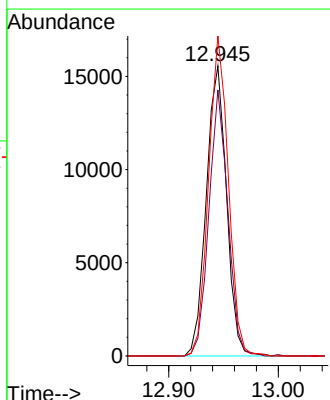
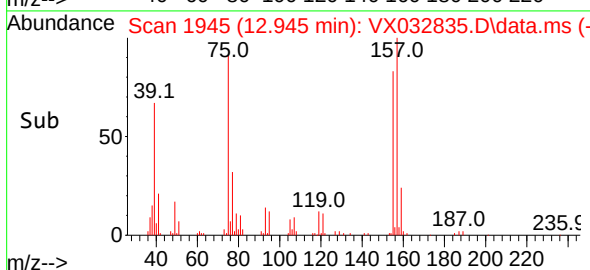
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

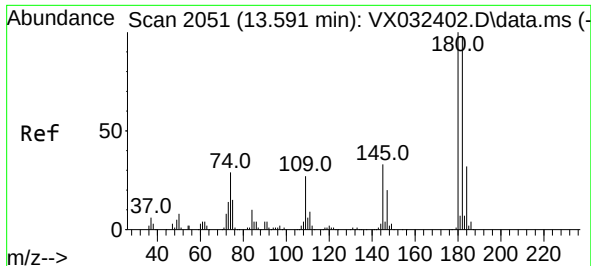


#92
1,2-Dibromo-3-Chloropropane
Concen: 44.688 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX032835.D
Acq: 15 Nov 2022 20:02



Tgt Ion: 75 Resp: 20010
Ion Ratio Lower Upper
75 100
155 85.5 41.6 124.8
157 107.7 54.1 162.4





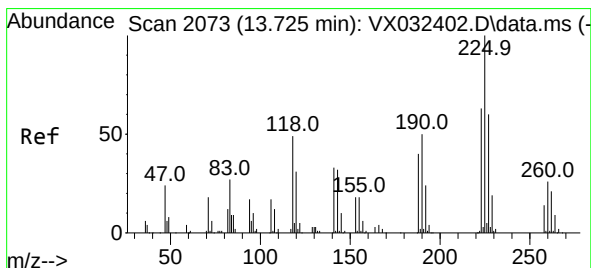
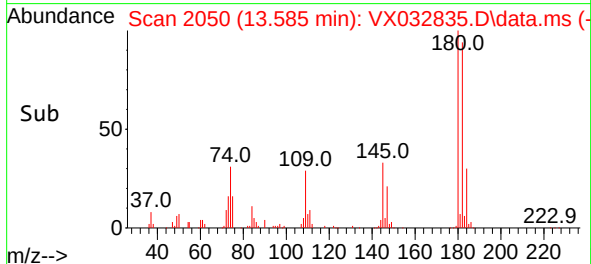
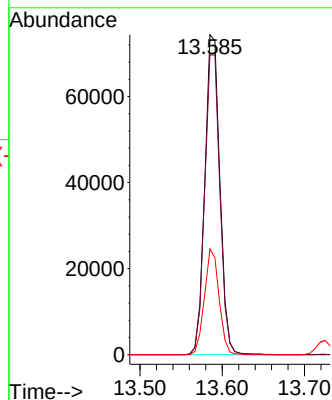
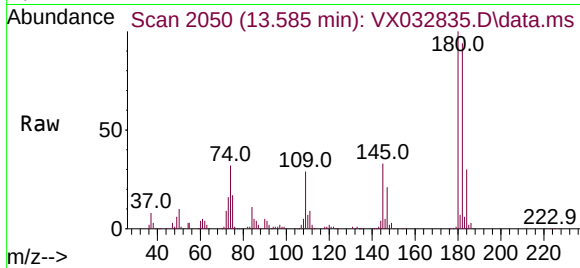
#93
1,2,4-Trichlorobenzene
Concen: 49.886 ug/l
RT: 13.585 min Scan# 2051
Delta R.T. -0.006 min
Lab File: VX032835.D
Acq: 15 Nov 2022 20:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:180 Resp: 94368
Ion Ratio Lower Upper
180 100
182 94.8 48.4 145.0
145 32.1 16.2 48.5

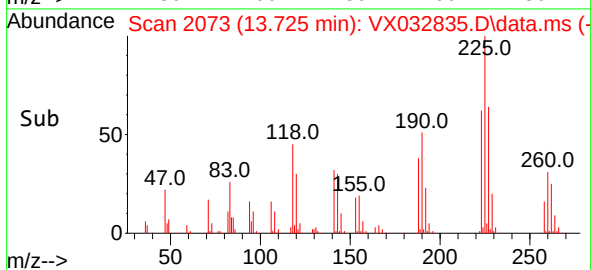
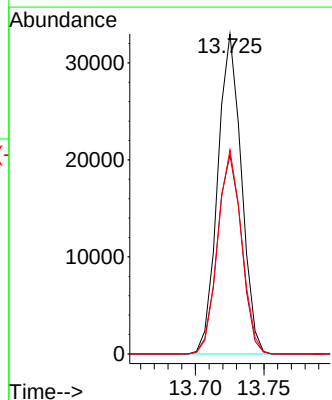
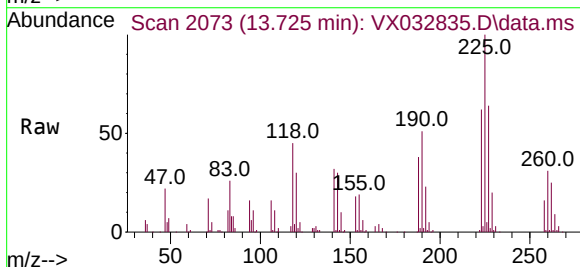
Manual Integrations
APPROVED

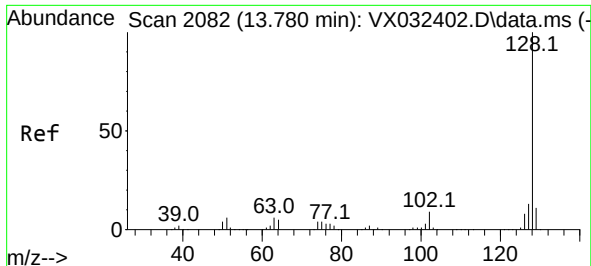
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#94
Hexachlorobutadiene
Concen: 50.200 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032835.D
Acq: 15 Nov 2022 20:02

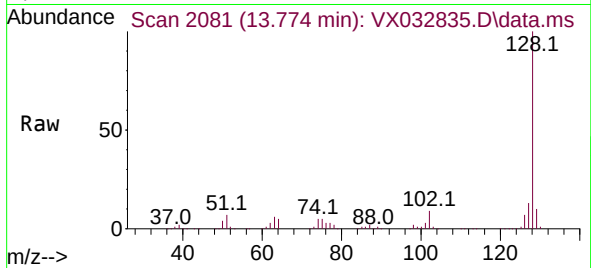
Tgt Ion:225 Resp: 39660
Ion Ratio Lower Upper
225 100
223 63.5 31.9 95.9
227 64.3 31.9 95.5





#95
Naphthalene
Concen: 48.172 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX032835.D
Acq: 15 Nov 2022 20:02

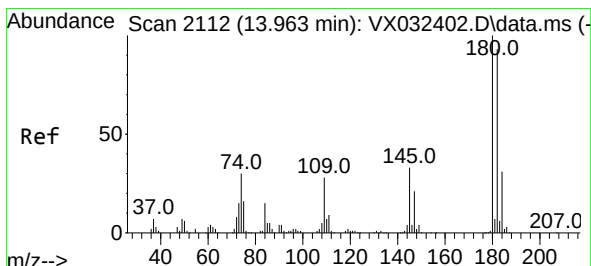
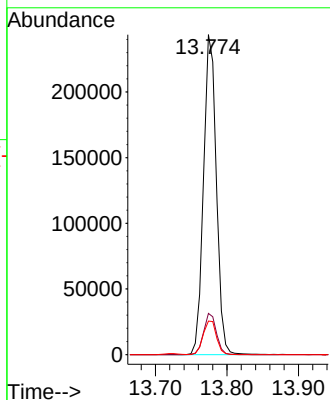
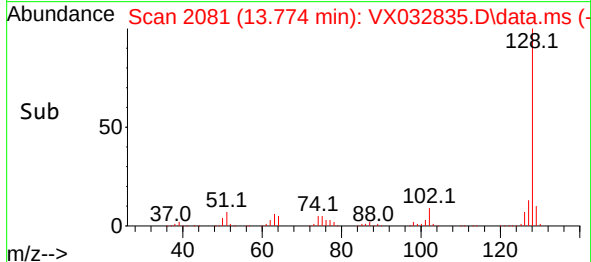
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 303639
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.9 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#96
1,2,3-Trichlorobenzene
Concen: 48.829 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX032835.D
Acq: 15 Nov 2022 20:02

Tgt Ion:180 Resp: 93896
Ion Ratio Lower Upper
180 100
182 95.5 47.5 142.6
145 33.5 16.9 50.6

