

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110922\
 Data File : VX032673.D
 Acq On : 09 Nov 2022 12:49
 Operator : JC/MD
 Sample : VX1109MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1109MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/10/2022
 Supervised By : Mahesh Dadoda 11/10/2022

Quant Time: Nov 10 03:03:36 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

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	102311	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	158978	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	142925	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76782	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	71460	50.268	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.540%			
35) Dibromofluoromethane	5.385	113	57197	50.438	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.880%			
50) Toluene-d8	8.647	98	188903	47.906	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 95.820%			
62) 4-Bromofluorobenzene	11.079	95	76515	49.675	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.360%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	22199	18.813	ug/l	100
3) Chloromethane	1.295	50	18515	18.553	ug/l	100
4) Vinyl Chloride	1.374	62	20606	18.762	ug/l	96
5) Bromomethane	1.612	94	16762	19.098	ug/l	87
6) Chloroethane	1.691	64	18293	24.828	ug/l	98
7) Trichlorofluoromethane	1.886	101	40539	19.481	ug/l	100
8) Diethyl Ether	2.130	74	13864	20.558	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	22360	20.358	ug/l	100
10) Methyl Iodide	2.453	142	22873	19.921	ug/l	100
11) Tert butyl alcohol	2.983	59	17987	86.931	ug/l	99
12) 1,1-Dichloroethene	2.319	96	19713	19.213	ug/l	96
13) Acrolein	2.239	56	16773	81.202	ug/l	99
14) Allyl chloride	2.666	41	31918	19.515	ug/l	99
15) Acrylonitrile	3.069	53	54706	97.421	ug/l	99
16) Acetone	2.386	43	49442	95.692	ug/l	99
17) Carbon Disulfide	2.514	76	39472	16.151	ug/l	98
18) Methyl Acetate	2.703	43	36514	21.732	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	75495	20.935	ug/l	99
20) Methylene Chloride	2.788	84	24259	20.478	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	21145	18.933	ug/l	96
22) Diisopropyl ether	3.757	45	75369	21.304	ug/l #	87
23) Vinyl Acetate	3.721	43	288439	100.915	ug/l	99
24) 1,1-Dichloroethane	3.611	63	41402	20.346	ug/l	99
25) 2-Butanone	4.562	43	75799	94.691	ug/l	98
26) 2,2-Dichloropropane	4.471	77	33315	20.595	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	26630	20.628	ug/l	98
28) Bromochloromethane	4.898	49	14872	20.518	ug/l	99
29) Tetrahydrofuran	5.013	42	47900	93.841	ug/l	98
30) Chloroform	5.099	83	47590	21.313	ug/l	99
31) Cyclohexane	5.471	56	33563	19.472	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	40880	20.402	ug/l	99
36) 1,1-Dichloropropene	5.696	75	31641	20.037	ug/l	98
37) Ethyl Acetate	4.715	43	30637	18.638	ug/l	98
38) Carbon Tetrachloride	5.678	117	34997	19.981	ug/l	99
39) Methylcyclohexane	7.379	83	36016	19.276	ug/l	98
40) Benzene	6.038	78	91576	20.493	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	17312	20.674	ug/l	99
42) 1,2-Dichloroethane	6.086	62	39424	21.582	ug/l	100
43) Isopropyl Acetate	6.336	43	51850	20.544	ug/l	100
44) Trichloroethene	7.129	130	25725	20.449	ug/l	98
45) 1,2-Dichloropropane	7.434	63	24415	21.284	ug/l	98
46) Dibromomethane	7.586	93	18392	20.906	ug/l	99
47) Bromodichloromethane	7.824	83	34958	20.966	ug/l	99
48) Methyl methacrylate	7.696	41	26097	20.021	ug/l	98
49) 1,4-Dioxane	7.696	88	9301	374.425	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	161380	101.516	ug/l	99
52) Toluene	8.720	92	60126	20.623	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	34732	20.416	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	37829	20.790	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	26300	21.419	ug/l	98
56) Ethyl methacrylate	9.116	69	36876	20.870	ug/l	97
57) 1,3-Dichloropropane	9.305	76	41935	21.149	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	92099	108.248	ug/l	100
59) 2-Hexanone	9.433	43	118232	100.232	ug/l	100
60) Dibromochloromethane	9.519	129	26859	20.027	ug/l	99
61) 1,2-Dibromoethane	9.610	107	27104	20.833	ug/l	100
64) Tetrachloroethene	9.275	164	22402	21.415	ug/l	99
65) Chlorobenzene	10.080	112	66851	20.881	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	25768	21.385	ug/l	97
67) Ethyl Benzene	10.195	91	119588	20.888	ug/l	100
68) m/p-Xylenes	10.299	106	92607	41.656	ug/l	100
69) o-Xylene	10.640	106	46166	21.358	ug/l	100
70) Styrene	10.659	104	74125	20.635	ug/l	99
71) Bromoform	10.799	173	18497	19.416	ug/l #	100
73) Isopropylbenzene	10.964	105	122288	20.099	ug/l	100
74) N-amyl acetate	10.842	43	46349	20.161	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	39299	20.123	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	35285m	20.656	ug/l	
77) Bromobenzene	11.195	156	30178	20.231	ug/l	100
78) n-propylbenzene	11.305	91	140496	20.042	ug/l	99
79) 2-Chlorotoluene	11.366	91	85334	20.327	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	105390	20.267	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	9598	17.879	ug/l	91
82) 4-Chlorotoluene	11.457	91	98365	20.024	ug/l	99
83) tert-Butylbenzene	11.713	119	102418	19.728	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	106147	20.523	ug/l	100
85) sec-Butylbenzene	11.890	105	125969	20.165	ug/l	100
86) p-Isopropyltoluene	12.012	119	107491	20.279	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	57193	20.326	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	57868	19.824	ug/l	99
89) n-Butylbenzene	12.335	91	92086	19.969	ug/l	99
90) Hexachloroethane	12.536	117	16501	19.059	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	56846	20.489	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7720	18.029	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	36036	19.920	ug/l	97
94) Hexachlorobutadiene	13.725	225	15246	20.180	ug/l	99
95) Naphthalene	13.774	128	115789	19.209	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	35256	19.172	ug/l	99

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

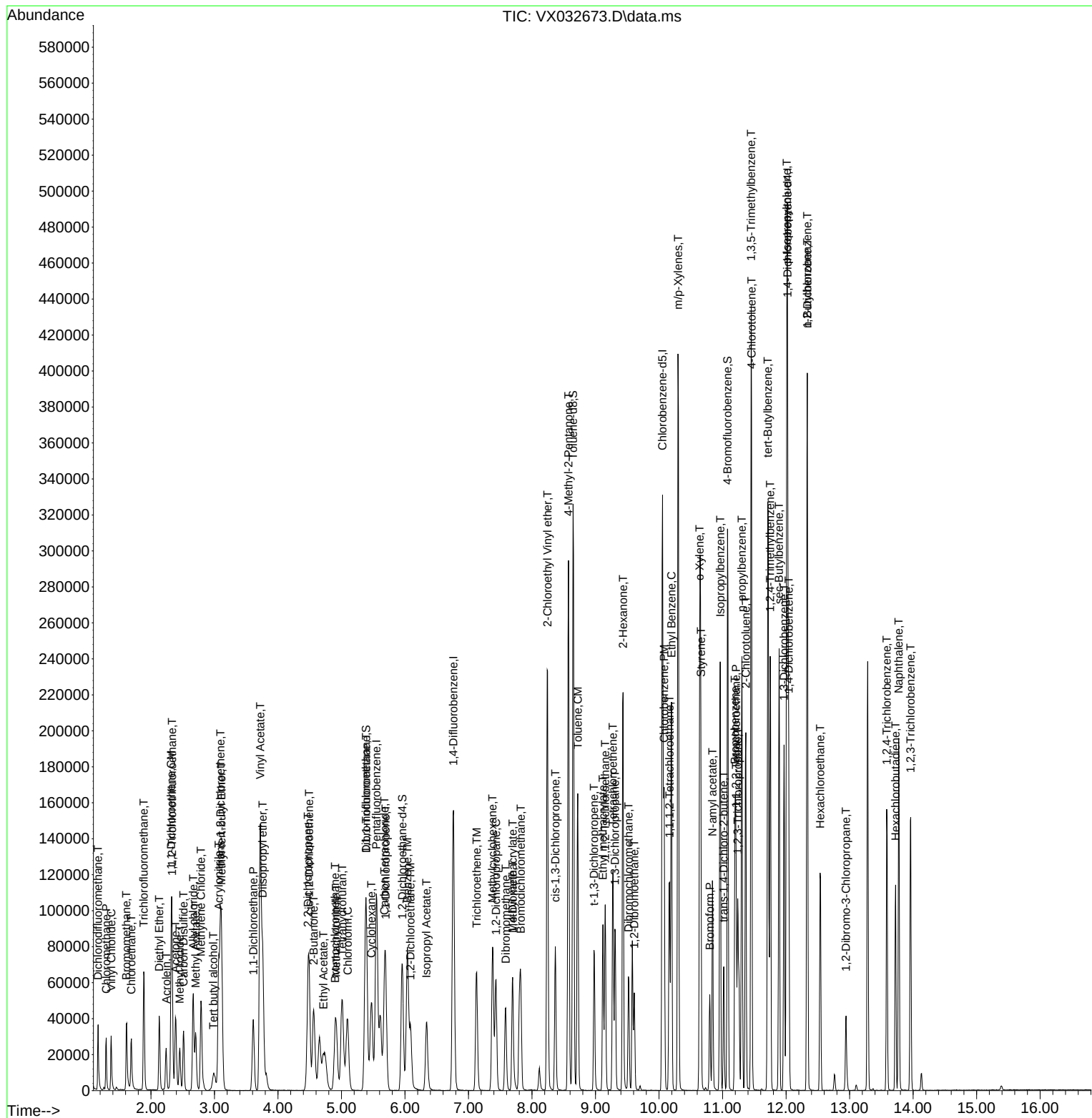
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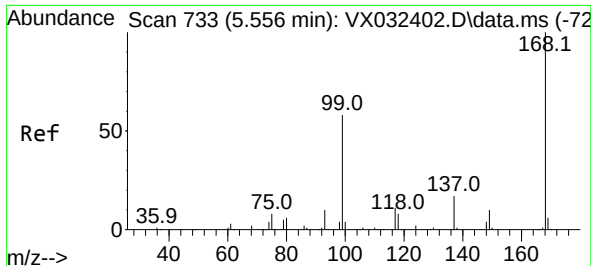
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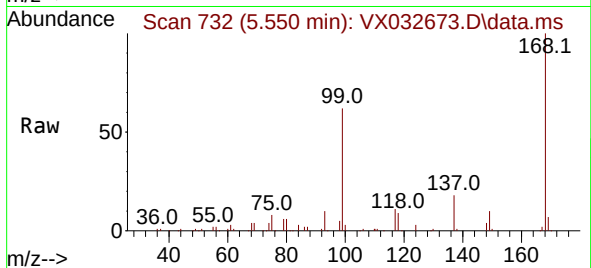
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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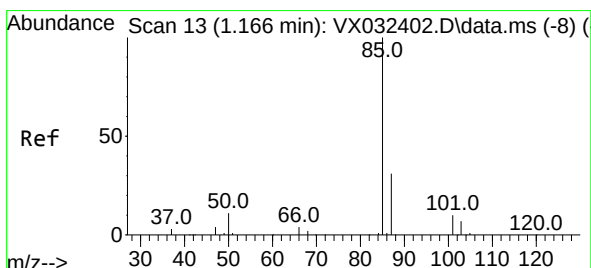
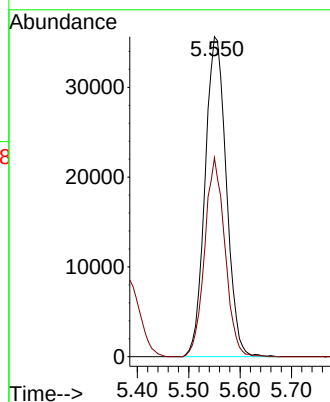
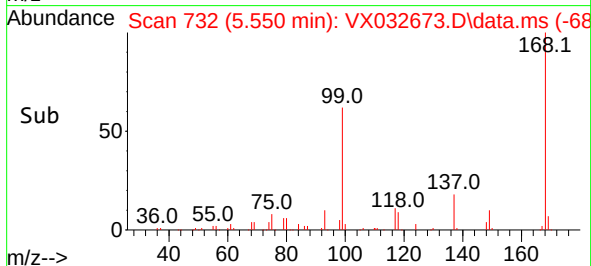
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:168 Resp: 10231
Ion Ratio Lower Upper
168 100
99 62.1 46.1 69.1

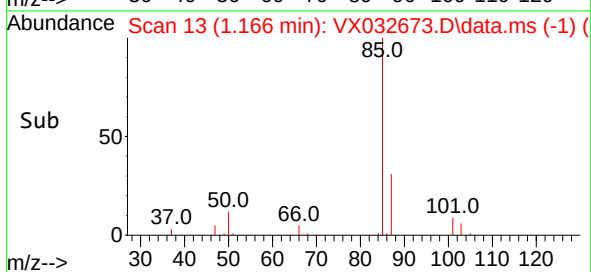
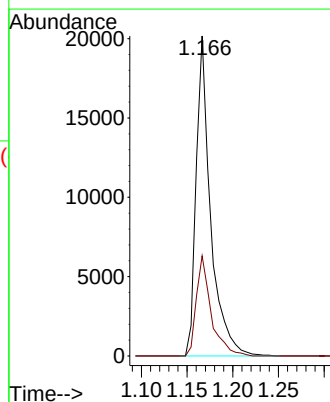
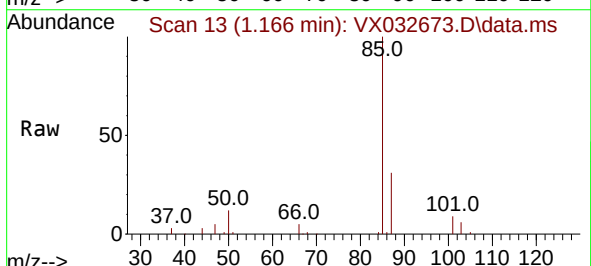
Manual Integrations
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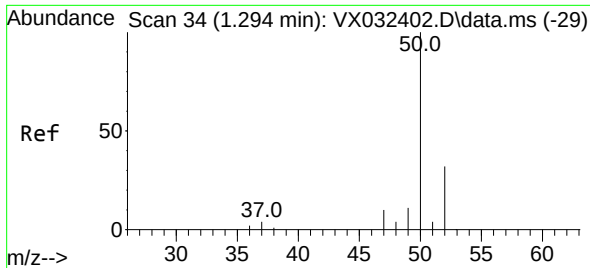
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#2
Dichlorodifluoromethane
Concen: 18.813 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX032673.D
Acq: 09 Nov 2022 12:49

Tgt Ion: 85 Resp: 22199
Ion Ratio Lower Upper
85 100
87 31.3 15.6 46.7





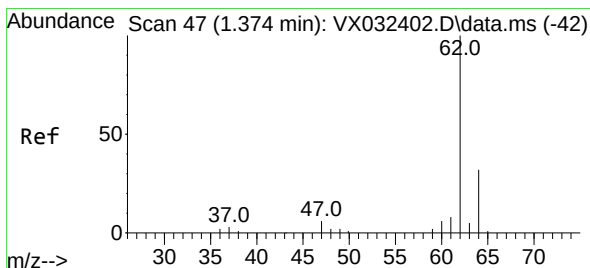
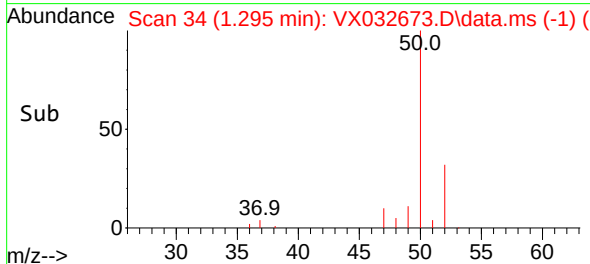
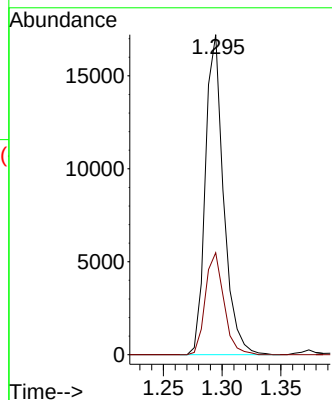
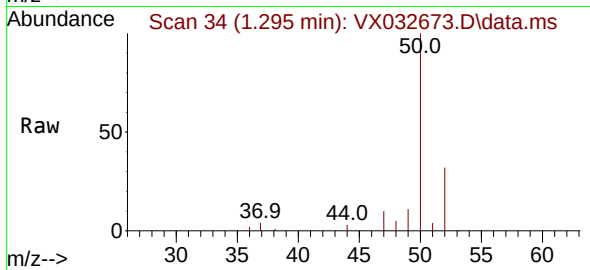
#3
Chloromethane
Concen: 18.553 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX032673.D
Acq: 09 Nov 2022 12:49

Instrument :
MSVOA_X
ClientSampleId :
VX1109MBSD01

Tgt Ion: 50 Resp: 1851
Ion Ratio Lower Upper
50 100
52 31.9 25.4 38.2

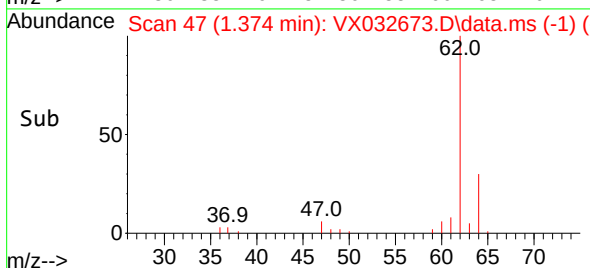
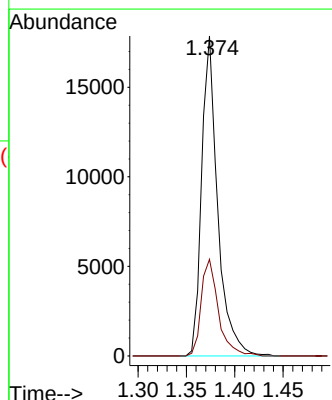
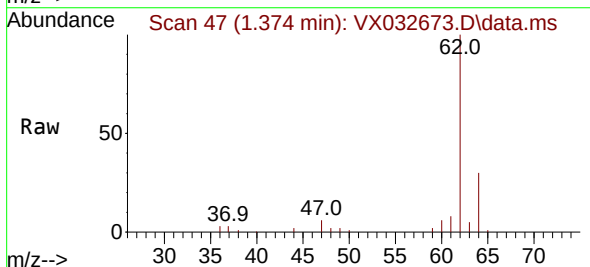
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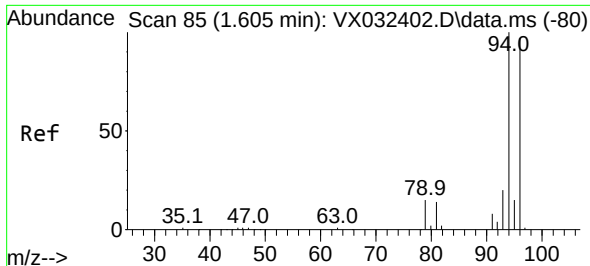
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#4
Vinyl Chloride
Concen: 18.762 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX032673.D
Acq: 09 Nov 2022 12:49

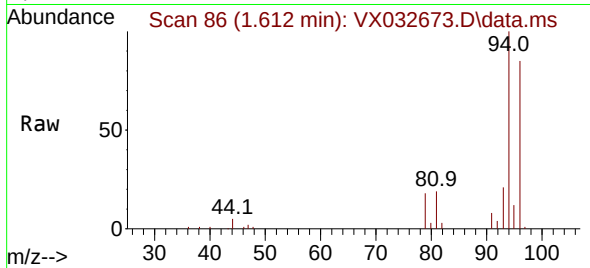
Tgt Ion: 62 Resp: 20606
Ion Ratio Lower Upper
62 100
64 30.2 25.8 38.6





#5
Bromomethane
Concen: 19.098 ug/l
RT: 1.612 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX032673.D
Acq: 09 Nov 2022 12:49

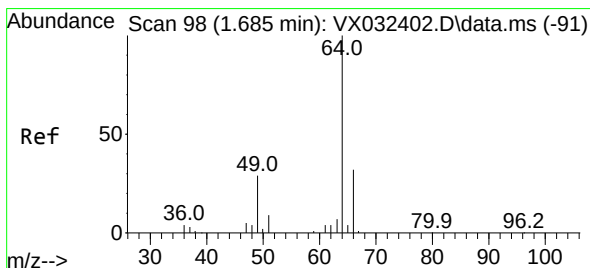
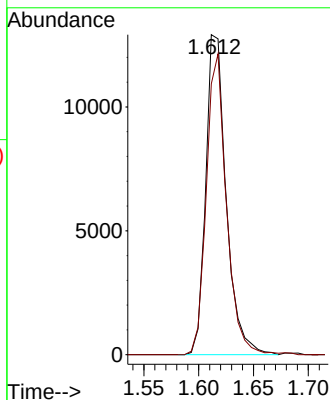
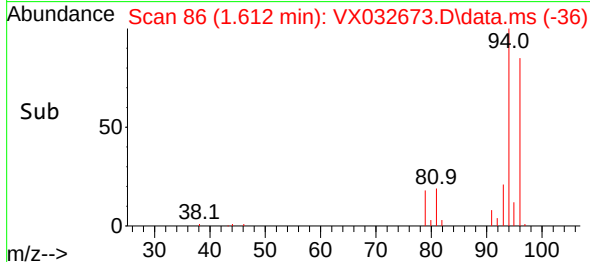
Instrument :
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Tgt Ion: 94 Resp: 16762
Ion Ratio Lower Upper
94 100
96 84.7 77.6 116.4

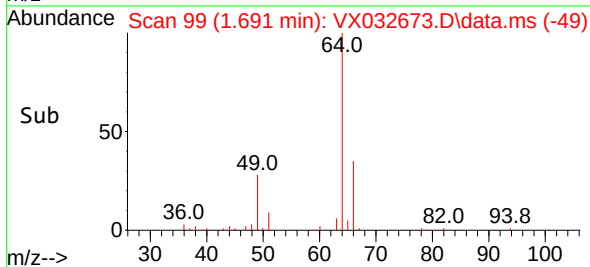
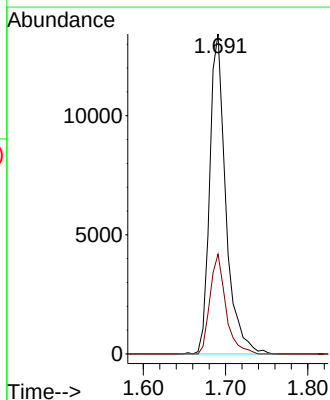
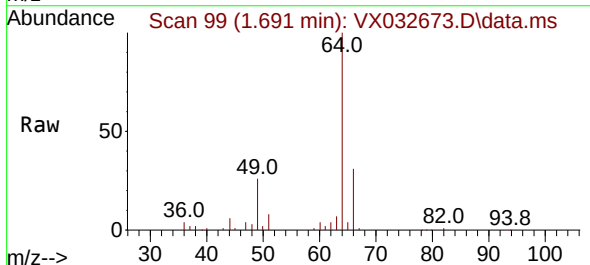
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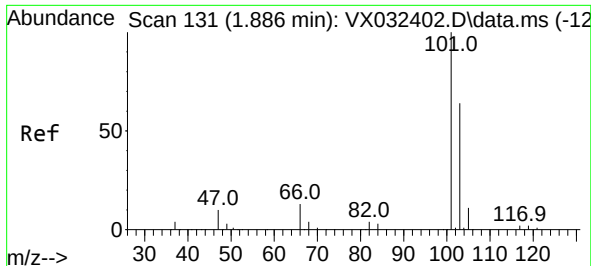
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#6
Chloroethane
Concen: 24.828 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX032673.D
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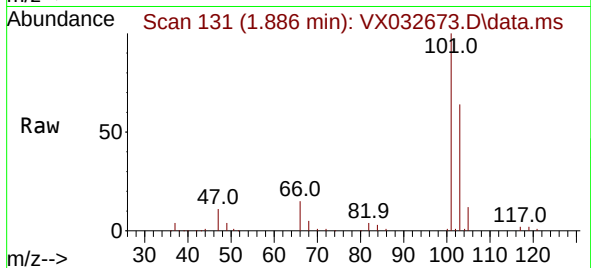
Tgt Ion: 64 Resp: 18293
Ion Ratio Lower Upper
64 100
66 31.2 26.0 39.0





#7
 Trichlorofluoromethane
 Concen: 19.481 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX032673.D
 Acq: 09 Nov 2022 12:49

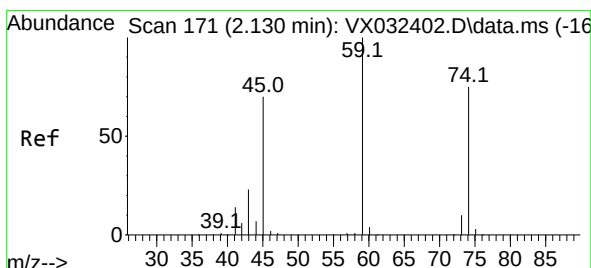
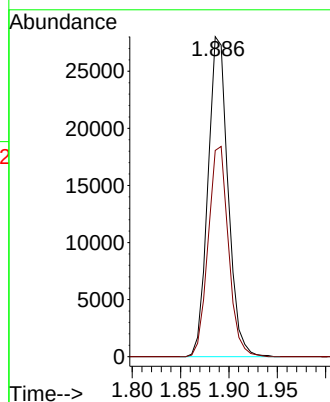
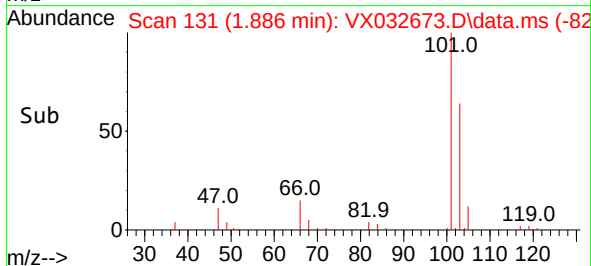
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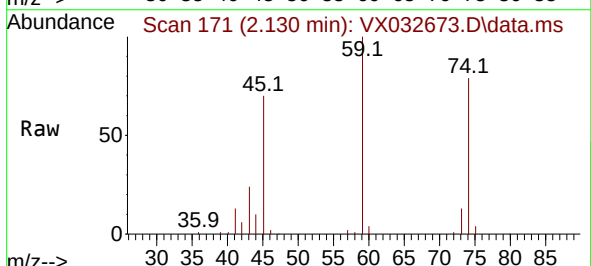
Tgt Ion:101 Resp: 40539
 Ion Ratio Lower Upper
 101 100
 103 64.4 51.4 77.2

Manual Integrations
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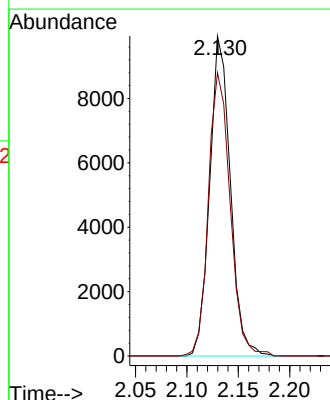
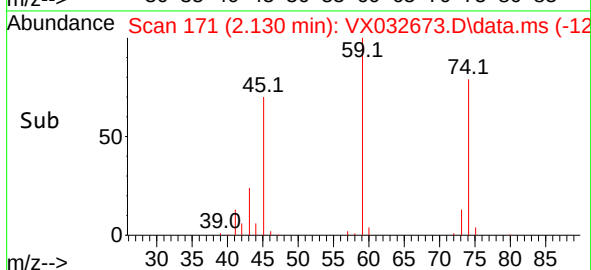
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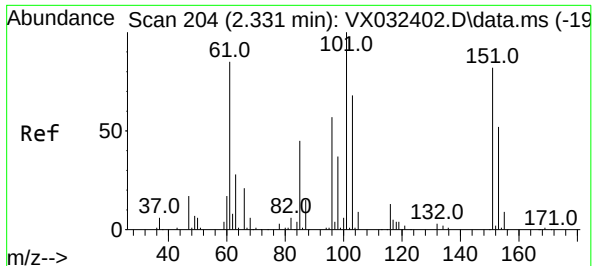


#8
 Diethyl Ether
 Concen: 20.558 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. 0.000 min
 Lab File: VX032673.D
 Acq: 09 Nov 2022 12:49



Tgt Ion: 74 Resp: 13864
 Ion Ratio Lower Upper
 74 100
 45 93.2 46.6 139.7





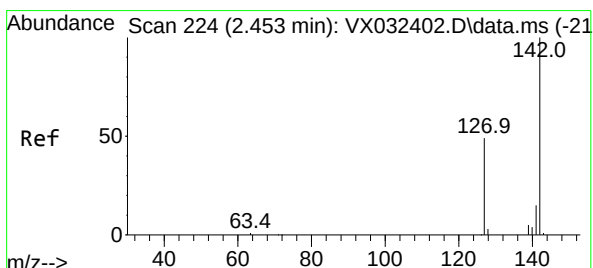
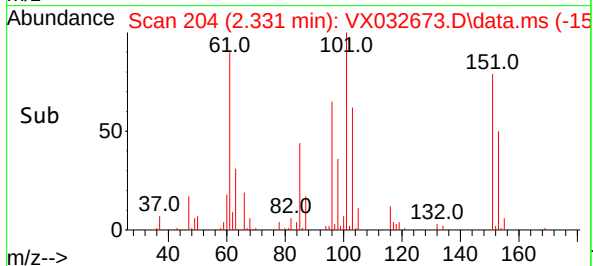
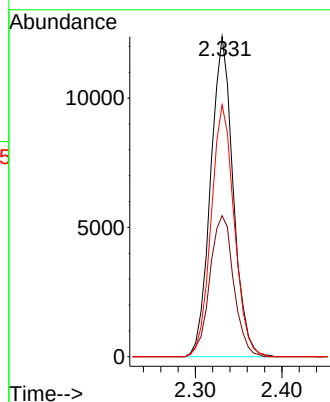
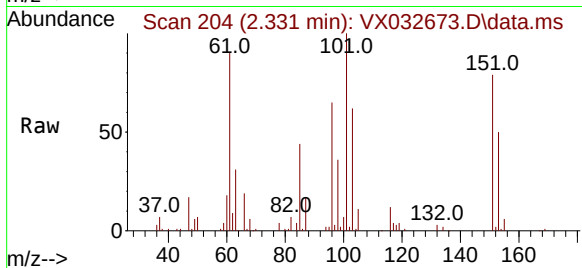
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.358 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX032673.D
Acq: 09 Nov 2022 12:49

Instrument :
MSVOA_X
ClientSampleId :
VX1109MBSD01

Tgt Ion:101 Resp: 22360
Ion Ratio Lower Upper
101 100
85 46.6 37.0 55.4
151 80.5 64.4 96.6

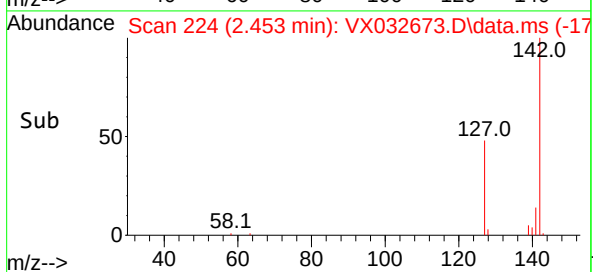
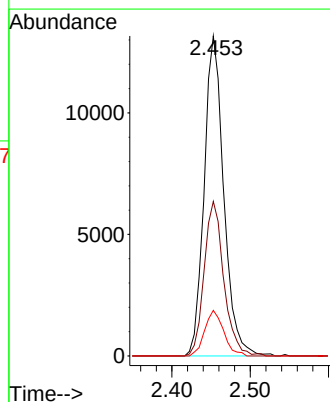
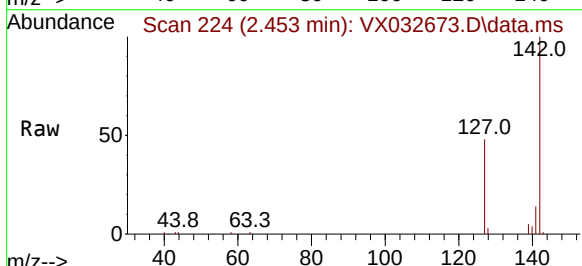
Manual Integrations
APPROVED

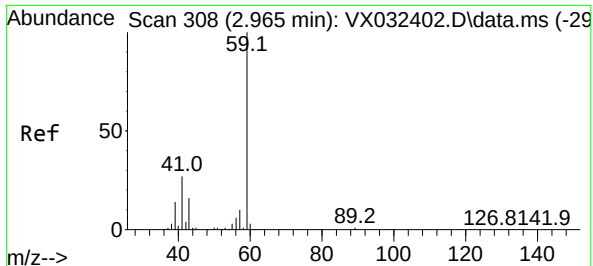
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#10
Methyl Iodide
Concen: 19.921 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032673.D
Acq: 09 Nov 2022 12:49

Tgt Ion:142 Resp: 22873
Ion Ratio Lower Upper
142 100
127 48.4 38.6 57.8
141 13.8 11.4 17.2





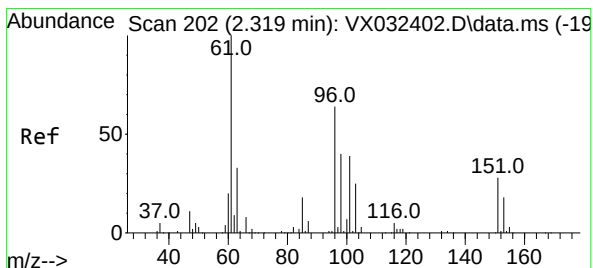
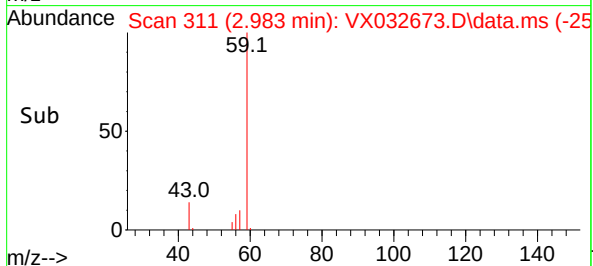
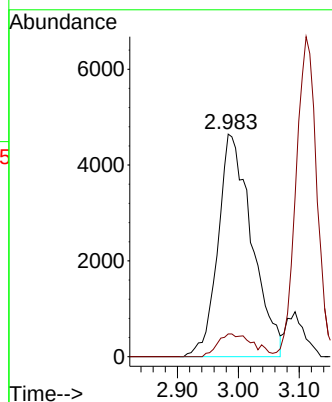
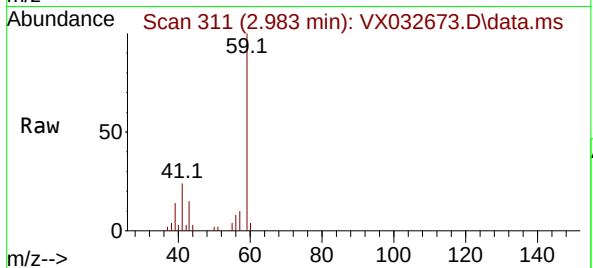
#11
Tert butyl alcohol
Concen: 86.931 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.018 min
Lab File: VX032673.D
Acq: 09 Nov 2022 12:49

Instrument :
MSVOA_X
ClientSampleId :
VX1109MBSD01

Tgt Ion: 59 Resp: 1798
Ion Ratio Lower Upper
59 100
57 10.7 8.2 12.4

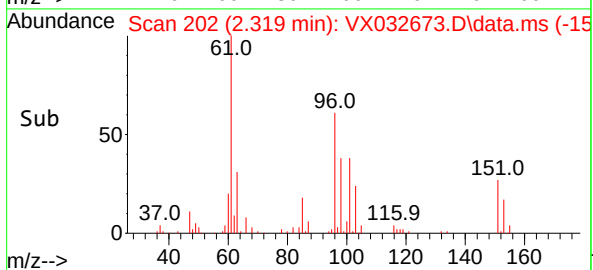
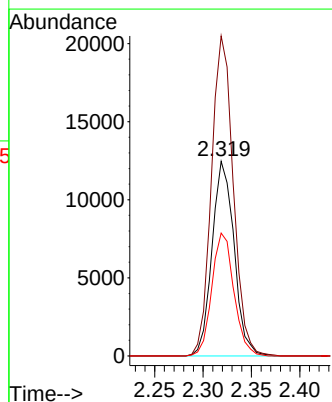
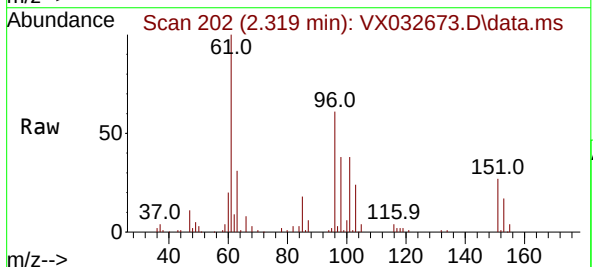
Manual Integrations
APPROVED

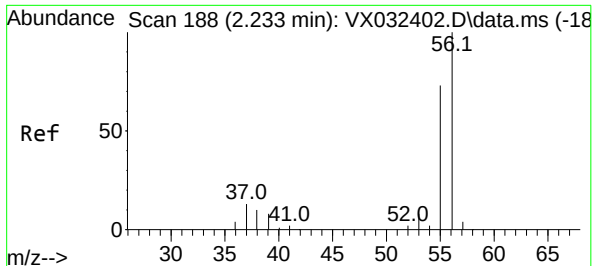
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#12
1,1-Dichloroethene
Concen: 19.213 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX032673.D
Acq: 09 Nov 2022 12:49

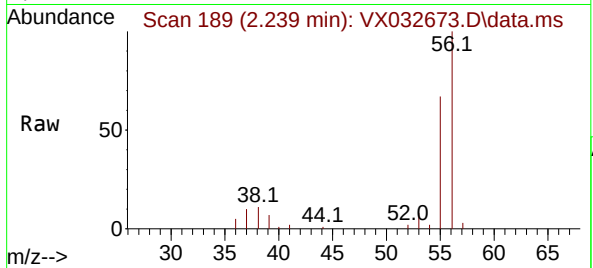
Tgt Ion: 96 Resp: 19713
Ion Ratio Lower Upper
96 100
61 164.5 125.1 187.7
98 63.1 50.6 76.0





#13
Acrolein
Concen: 81.202 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX032673.D
Acq: 09 Nov 2022 12:49

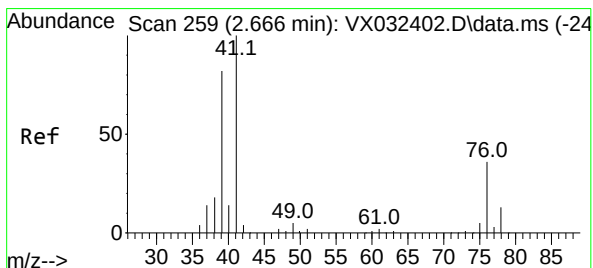
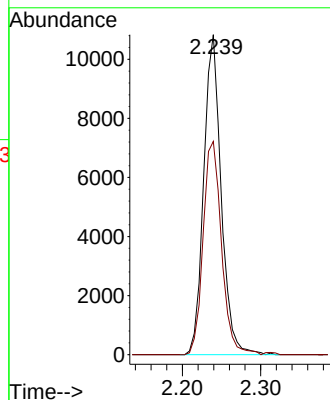
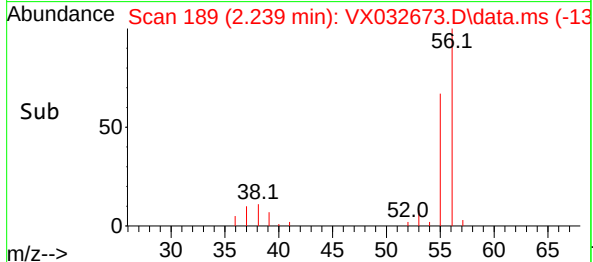
Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS01



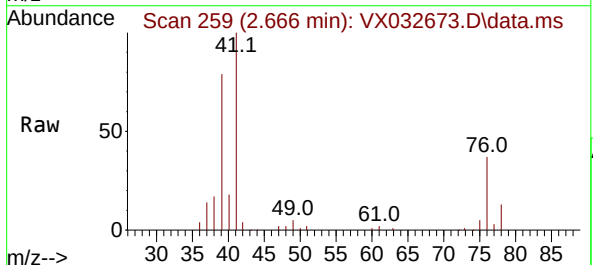
Tgt Ion: 56 Resp: 16773
Ion Ratio Lower Upper
56 100
55 70.1 56.9 85.3

Manual Integrations
APPROVED

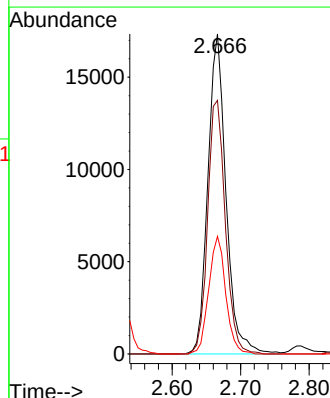
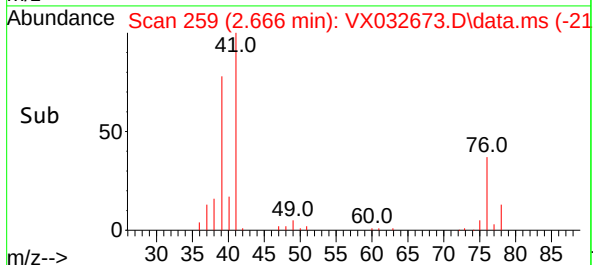
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022

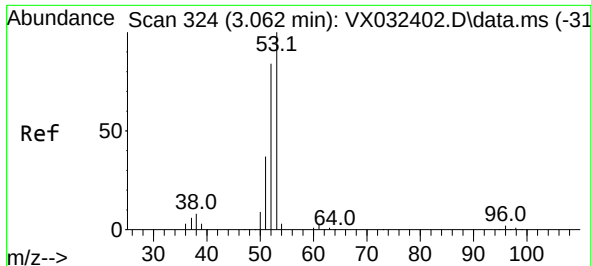


#14
Allyl chloride
Concen: 19.515 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032673.D
Acq: 09 Nov 2022 12:49



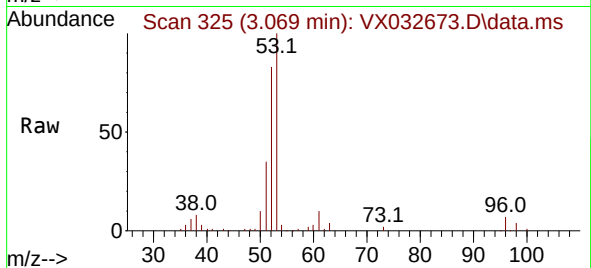
Tgt Ion: 41 Resp: 31918
Ion Ratio Lower Upper
41 100
39 77.3 61.4 92.2
76 34.6 29.2 43.8





#15
Acrylonitrile
Concen: 97.421 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX032673.D
Acq: 09 Nov 2022 12:49

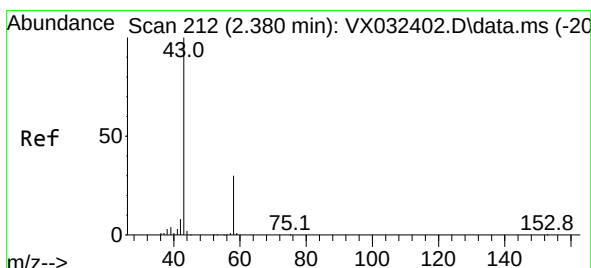
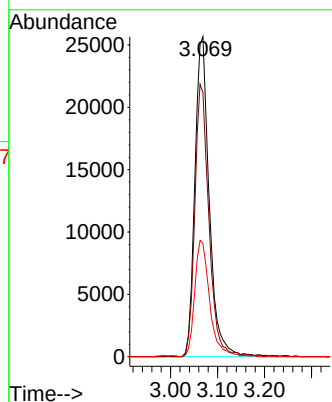
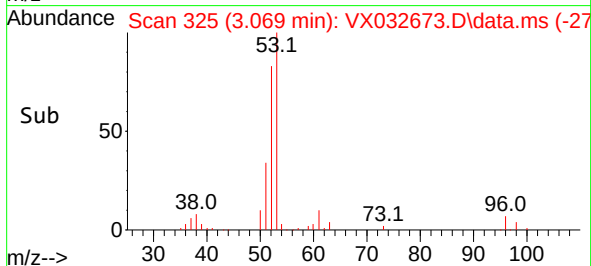
Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS01



Tgt Ion: 53 Resp: 54700
Ion Ratio Lower Upper
53 100
52 83.5 67.4 101.0
51 37.9 30.3 45.5

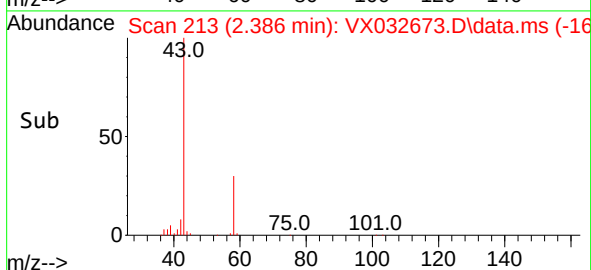
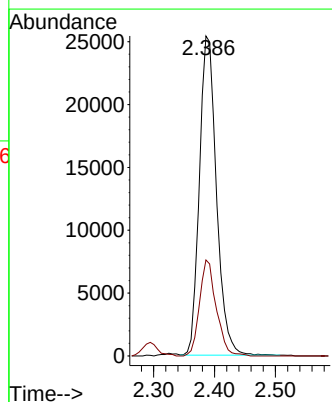
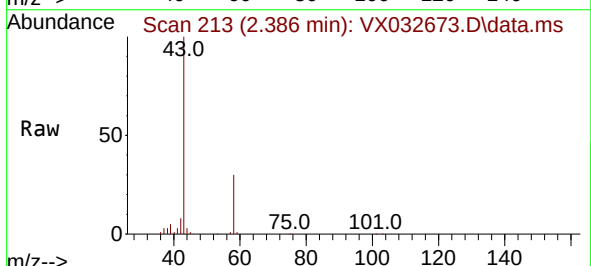
Manual Integrations
APPROVED

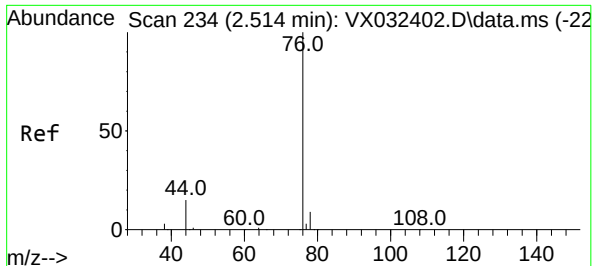
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#16
Acetone
Concen: 95.692 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032673.D
Acq: 09 Nov 2022 12:49

Tgt Ion: 43 Resp: 49442
Ion Ratio Lower Upper
43 100
58 30.1 23.8 35.8





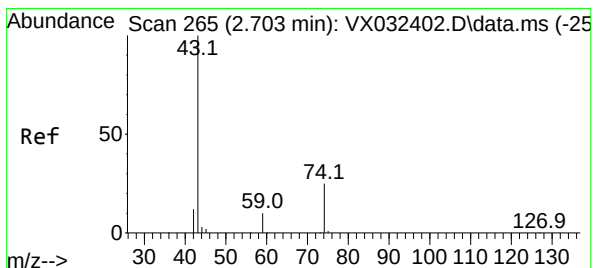
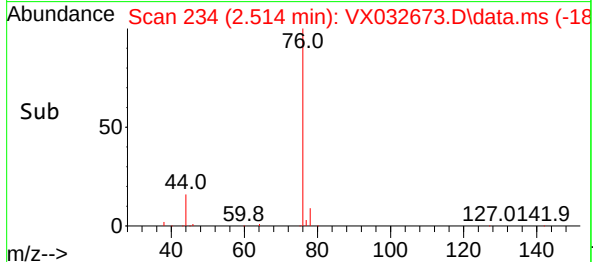
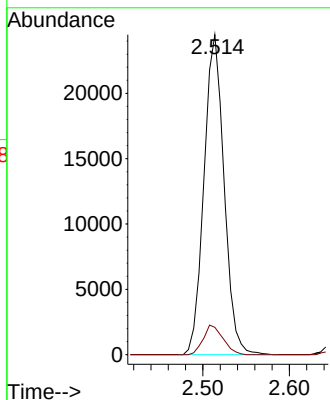
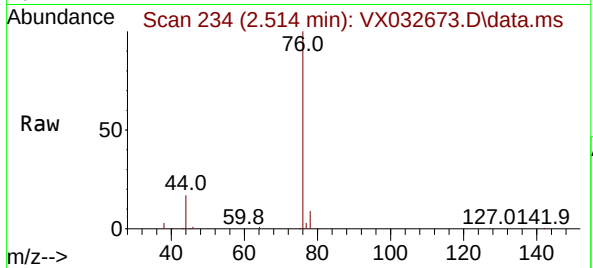
#17
Carbon Disulfide
Concen: 16.151 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX032673.D
Acq: 09 Nov 2022 12:49

Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS01

Tgt Ion: 76 Resp: 39472
Ion Ratio Lower Upper
76 100
78 8.6 7.5 11.3

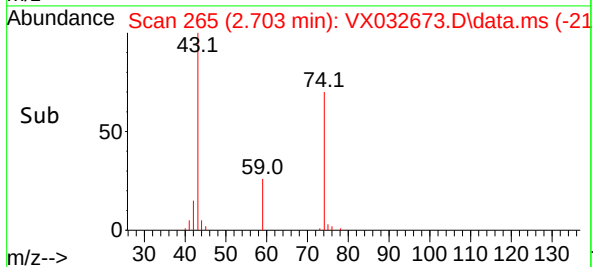
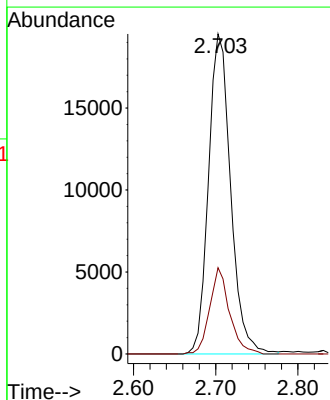
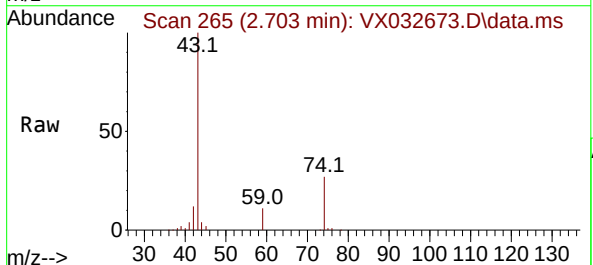
Manual Integrations
APPROVED

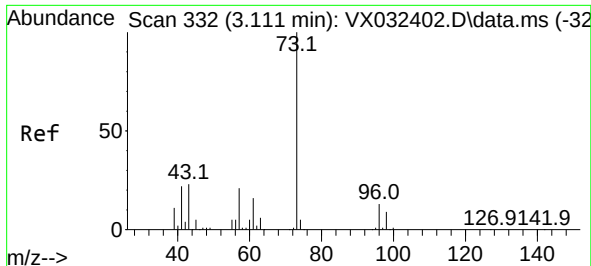
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#18
Methyl Acetate
Concen: 21.732 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX032673.D
Acq: 09 Nov 2022 12:49

Tgt Ion: 43 Resp: 36514
Ion Ratio Lower Upper
43 100
74 24.2 19.4 29.0





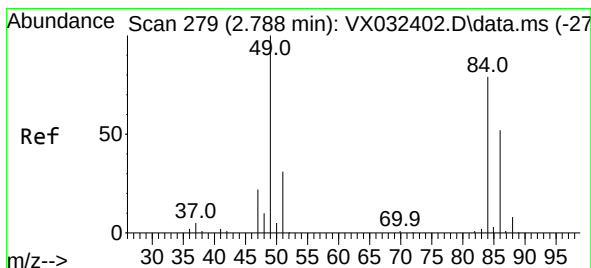
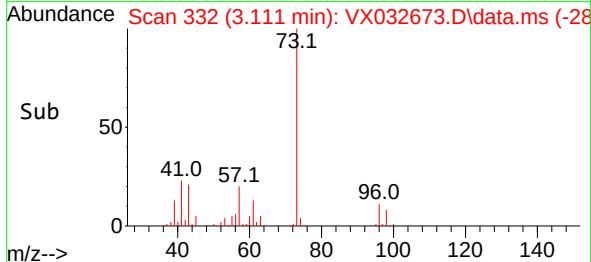
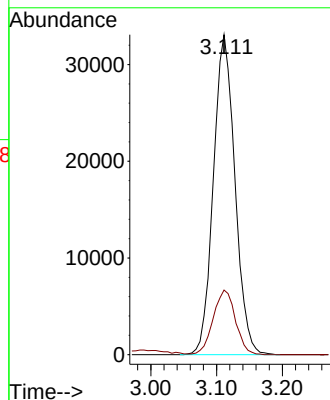
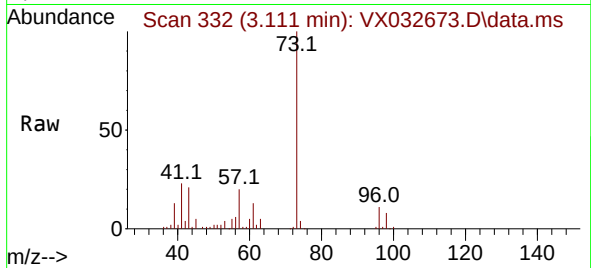
#19
Methyl tert-butyl Ether
Concen: 20.935 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX032673.D
Acq: 09 Nov 2022 12:49

Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS01

Tgt Ion: 73 Resp: 7549
Ion Ratio Lower Upper
73 100
57 20.2 16.6 25.0

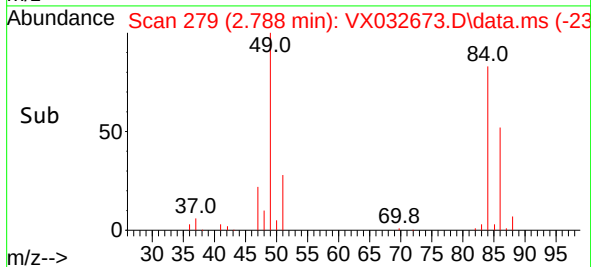
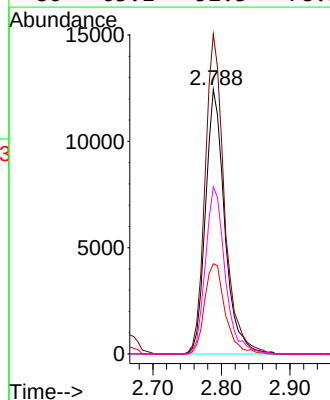
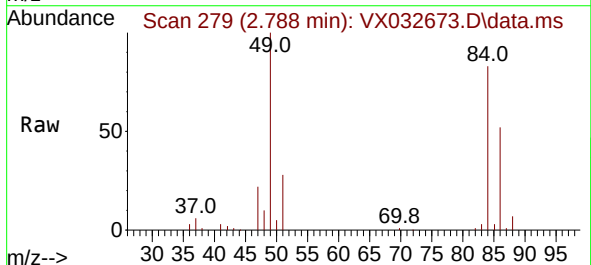
Manual Integrations
APPROVED

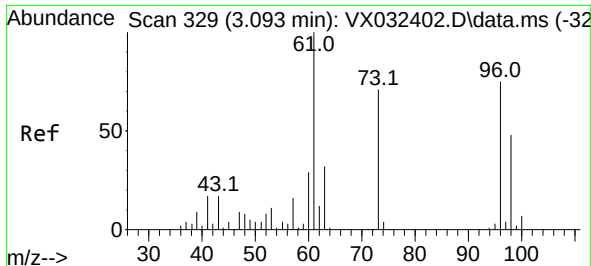
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#20
Methylene Chloride
Concen: 20.478 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032673.D
Acq: 09 Nov 2022 12:49

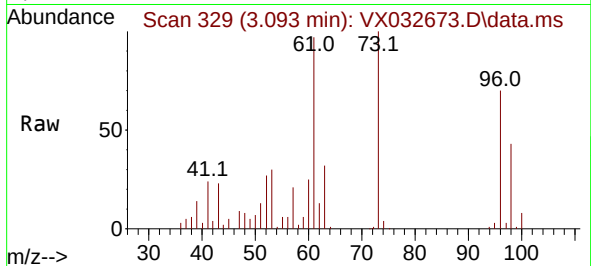
Tgt Ion: 84 Resp: 24259
Ion Ratio Lower Upper
84 100
49 121.0 101.0 151.6
51 34.1 31.1 46.7
86 63.1 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 18.933 ug/l
RT: 3.093 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX032673.D
Acq: 09 Nov 2022 12:49

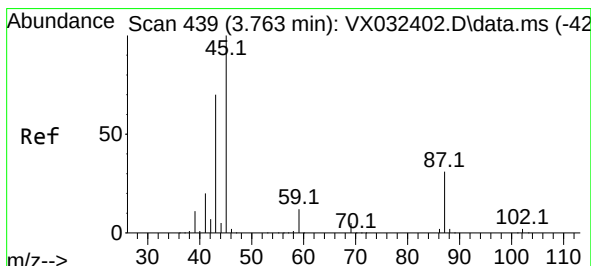
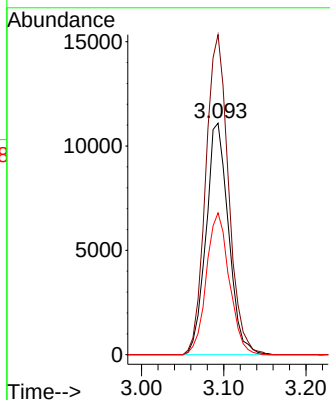
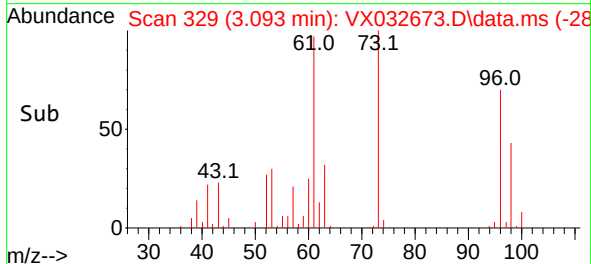
Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS01



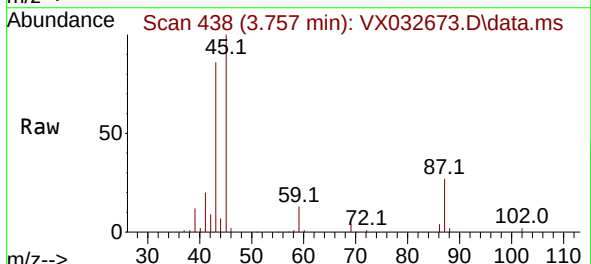
Tgt Ion: 96 Resp: 2114
Ion Ratio Lower Upper
96 100
61 138.2 106.6 160.0
98 61.2 51.0 76.6

Manual Integrations
APPROVED

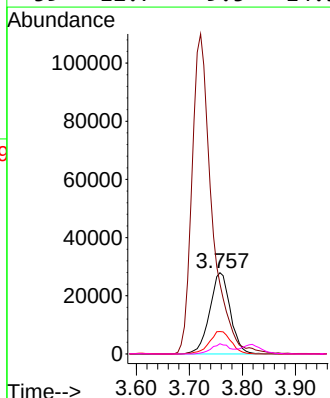
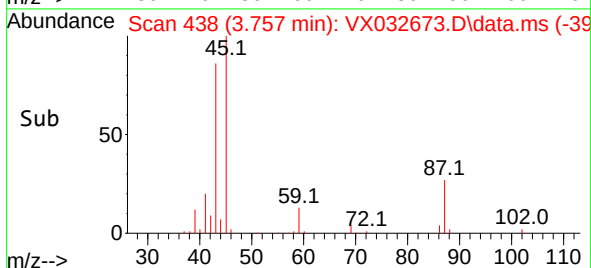
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022

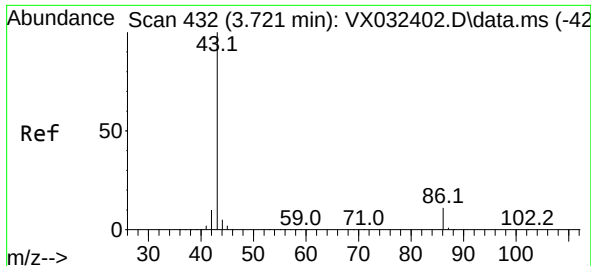


#22
Diisopropyl ether
Concen: 21.304 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032673.D
Acq: 09 Nov 2022 12:49



Tgt Ion: 45 Resp: 75369
Ion Ratio Lower Upper
45 100
43 84.9 56.4 84.6#
87 27.5 24.4 36.6
59 12.7 9.5 14.3





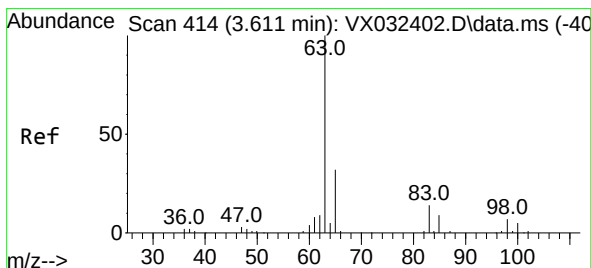
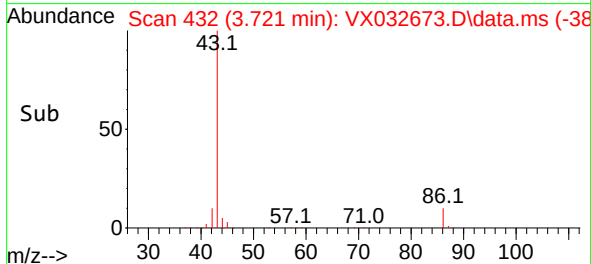
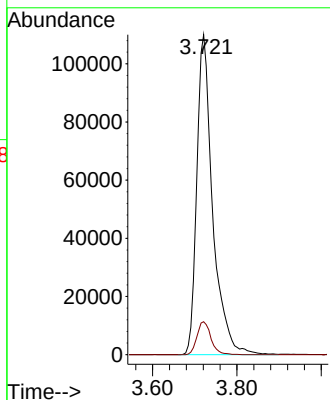
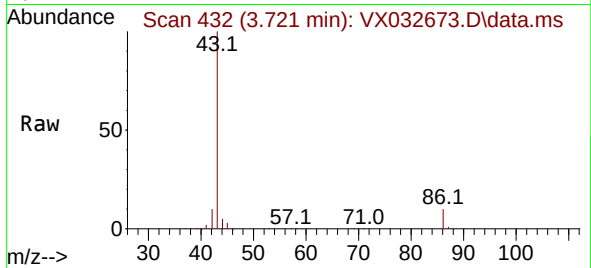
#23
 Vinyl Acetate
 Concen: 100.915 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX032673.D
 Acq: 09 Nov 2022 12:49

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1109MBSD01

Tgt Ion: 43 Resp: 288439
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.6 12.8

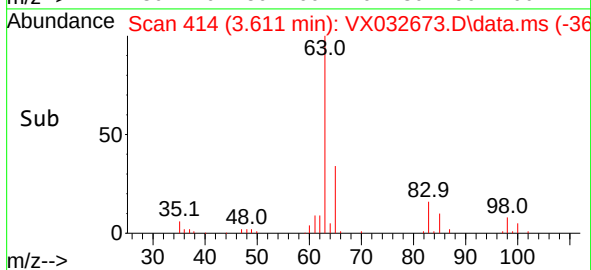
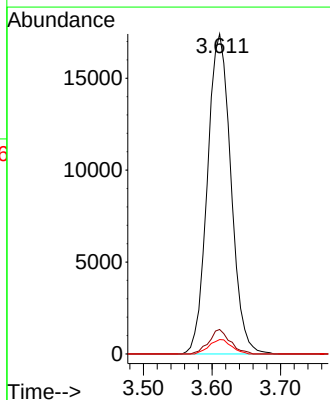
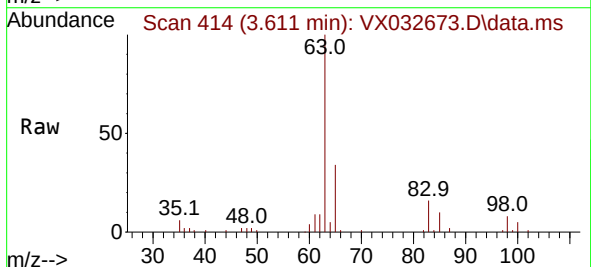
Manual Integrations
 APPROVED

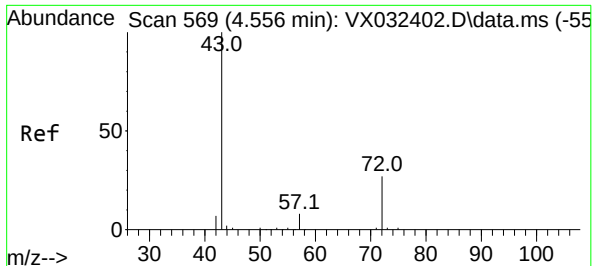
Reviewed By :John Carlone 11/10/2022
 Supervised By :Mahesh Dadoda 11/10/2022



#24
 1,1-Dichloroethane
 Concen: 20.346 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032673.D
 Acq: 09 Nov 2022 12:49

Tgt Ion: 63 Resp: 41402
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.5 10.4
 100 4.5 2.3 6.8





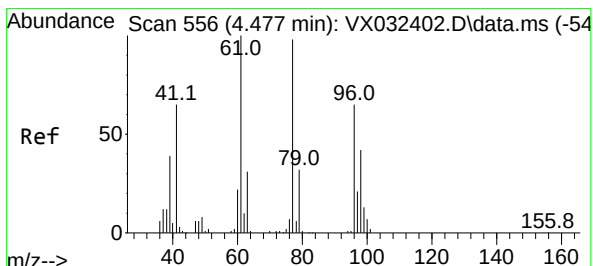
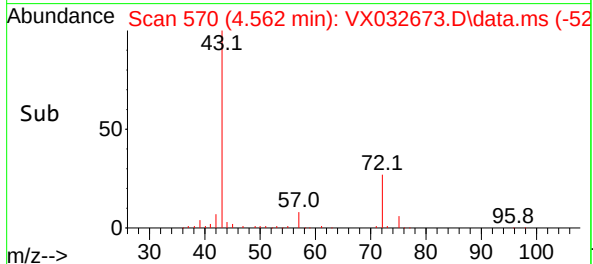
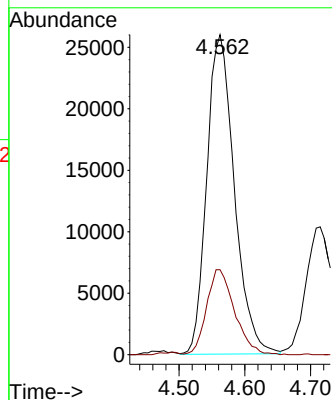
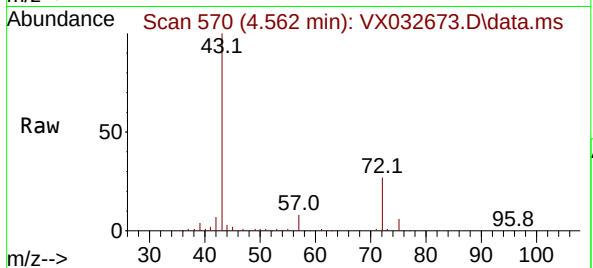
#25
2-Butanone
Concen: 94.691 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX032673.D
Acq: 09 Nov 2022 12:49

Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS01

Tgt Ion: 43 Resp: 75799
Ion Ratio Lower Upper
43 100
72 26.6 22.2 33.2

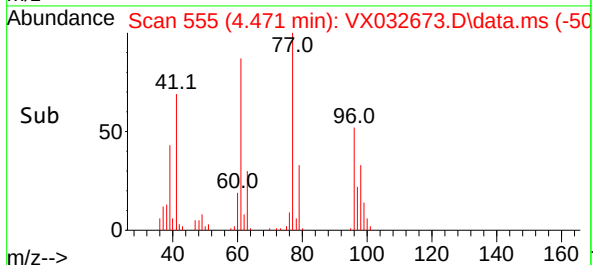
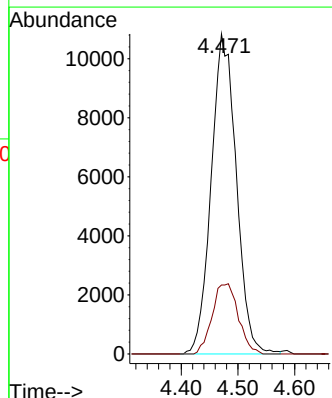
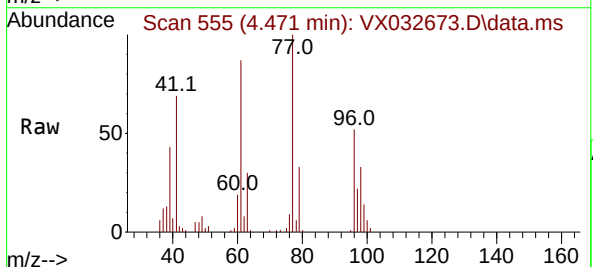
Manual Integrations
APPROVED

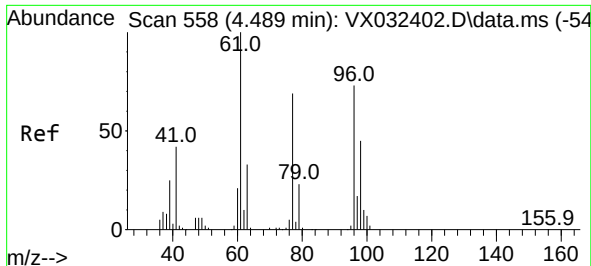
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#26
2,2-Dichloropropane
Concen: 20.595 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX032673.D
Acq: 09 Nov 2022 12:49

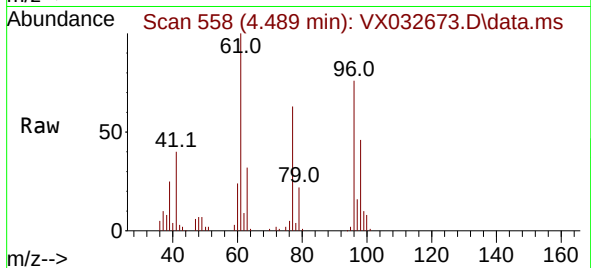
Tgt Ion: 77 Resp: 33315
Ion Ratio Lower Upper
77 100
97 22.7 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 20.628 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX032673.D
 Acq: 09 Nov 2022 12:49

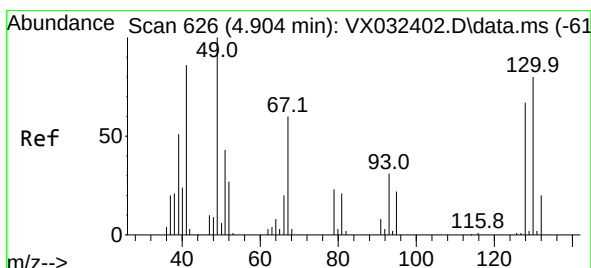
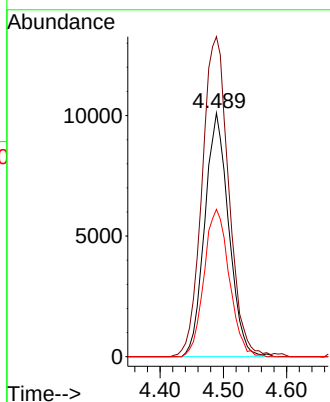
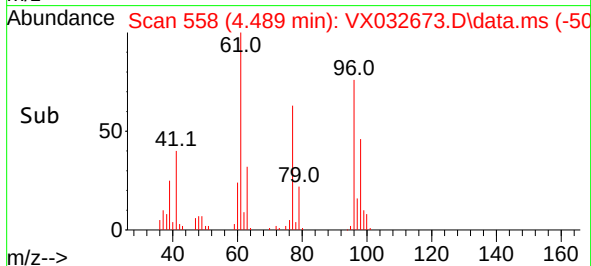
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1109MBS01



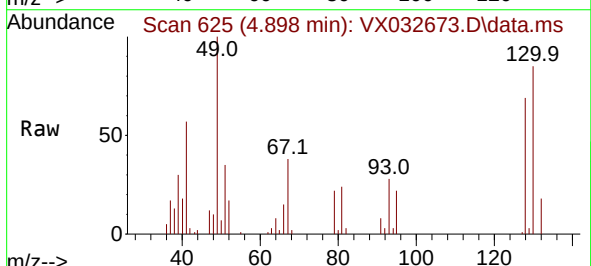
Tgt Ion: 96 Resp: 26630
 Ion Ratio Lower Upper
 96 100
 61 145.5 0.0 286.0
 98 63.4 0.0 129.6

Manual Integrations
 APPROVED

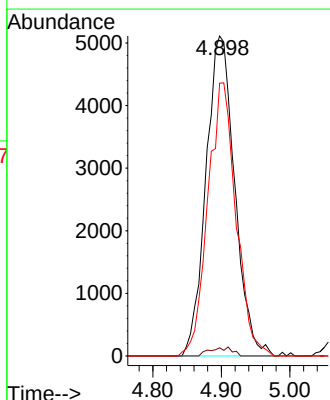
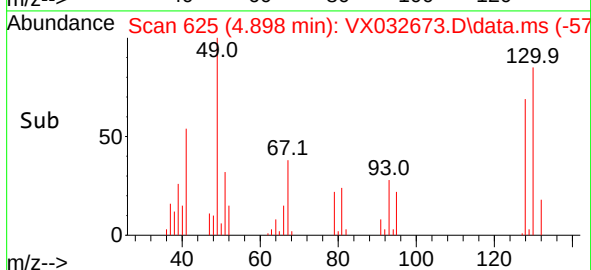
Reviewed By :John Carlone 11/10/2022
 Supervised By :Mahesh Dadoda 11/10/2022

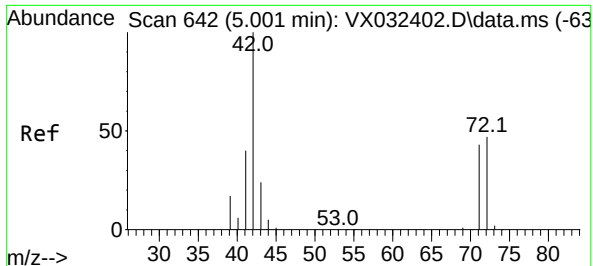


#28
 Bromochloromethane
 Concen: 20.518 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX032673.D
 Acq: 09 Nov 2022 12:49



Tgt Ion: 49 Resp: 14872
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 3.8
 130 83.5 67.5 101.3





#29

Tetrahydrofuran

Concen: 93.841 ug/l

RT: 5.013 min Scan# 642

Delta R.T. 0.012 min

Lab File: VX032673.D

Acq: 09 Nov 2022 12:49

Instrument :

MSVOA_X

ClientSampleId :

VX1109MBS01

Tgt Ion: 42 Resp: 47900

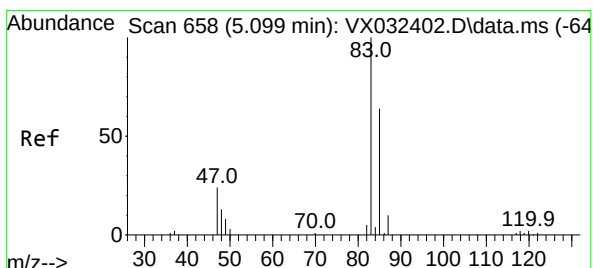
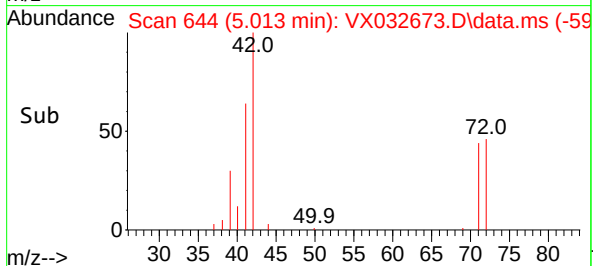
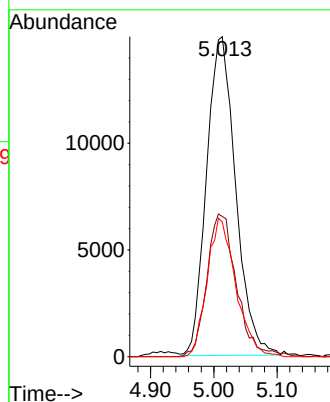
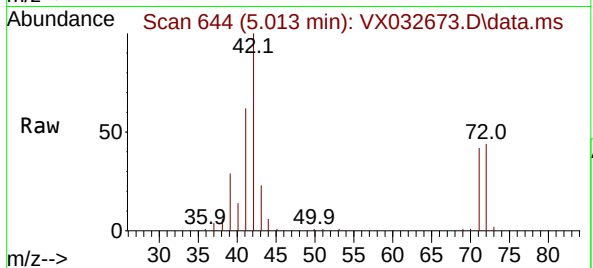
Ion	Ratio	Lower	Upper
42	100		
72	45.6	37.6	56.4
71	42.6	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#30

Chloroform

Concen: 21.313 ug/l

RT: 5.099 min Scan# 658

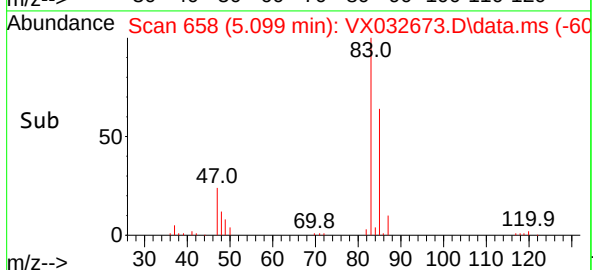
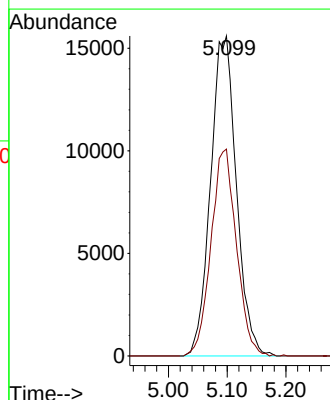
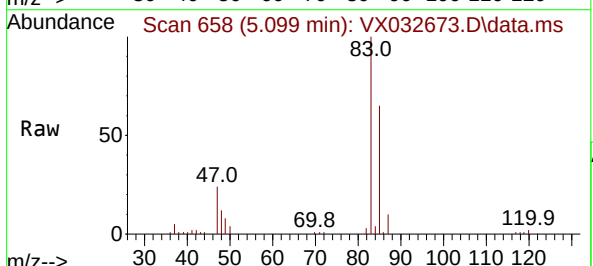
Delta R.T. 0.000 min

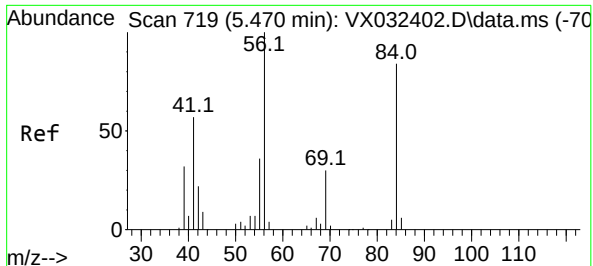
Lab File: VX032673.D

Acq: 09 Nov 2022 12:49

Tgt Ion: 83 Resp: 47590

Ion	Ratio	Lower	Upper
83	100		
85	64.7	51.1	76.7





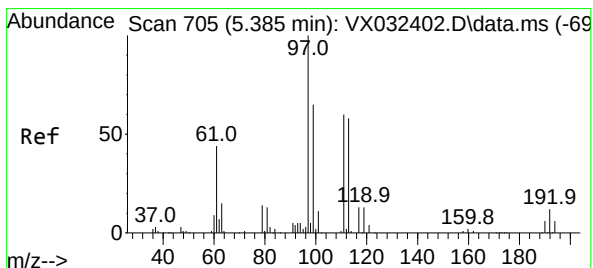
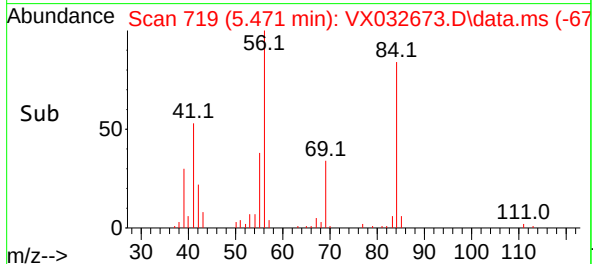
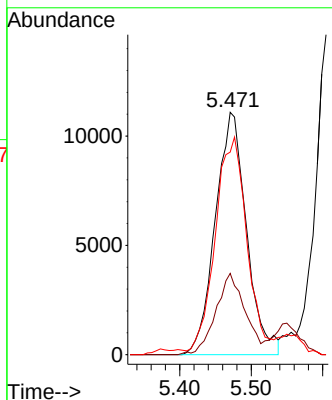
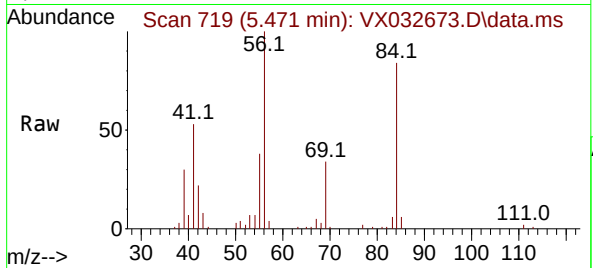
#31
Cyclohexane
Concen: 19.472 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX032673.D
Acq: 09 Nov 2022 12:49

Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS01

Tgt Ion: 56 Resp: 3356
Ion Ratio Lower Upper
56 100
69 33.6 24.1 36.1
84 81.4 66.9 100.3

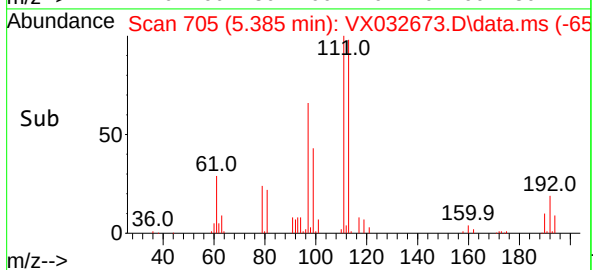
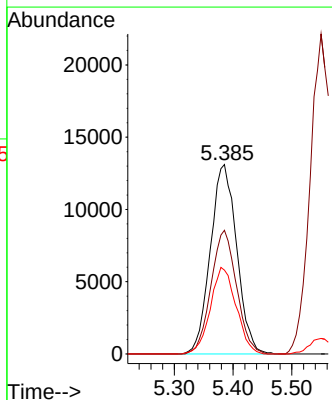
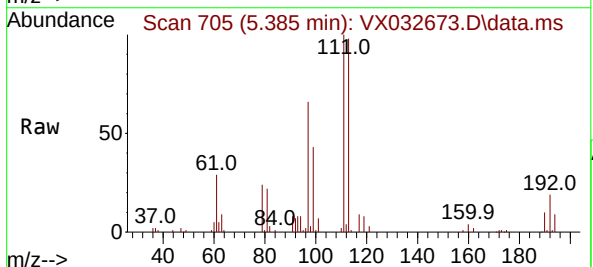
Manual Integrations
APPROVED

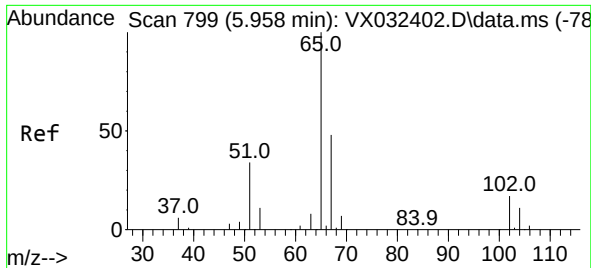
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#32
1,1,1-Trichloroethane
Concen: 20.402 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032673.D
Acq: 09 Nov 2022 12:49

Tgt Ion: 97 Resp: 40880
Ion Ratio Lower Upper
97 100
99 63.3 51.4 77.0
61 44.6 35.2 52.8





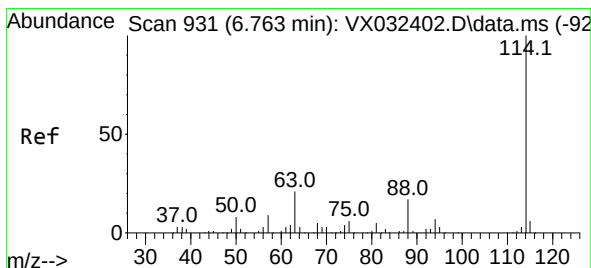
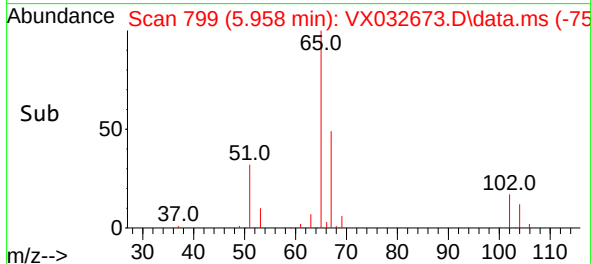
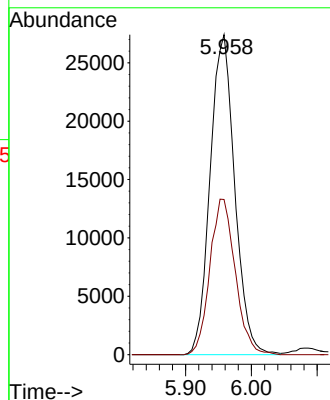
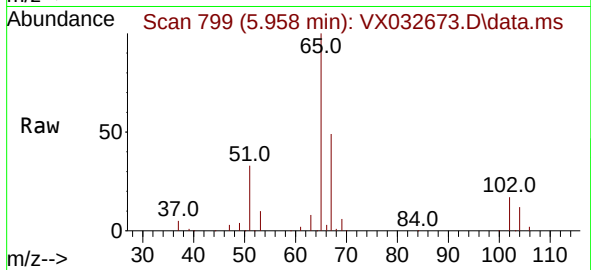
#33
 1,2-Dichloroethane-d4
 Concen: 50.268 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX032673.D
 Acq: 09 Nov 2022 12:49

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1109MBS01

Tgt Ion: 65 Resp: 71460
 Ion Ratio Lower Upper
 65 100
 67 50.0 0.0 101.8

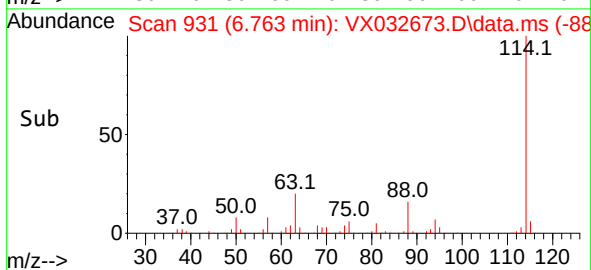
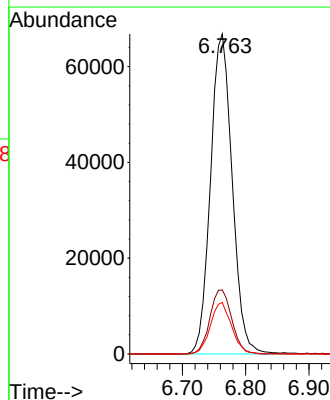
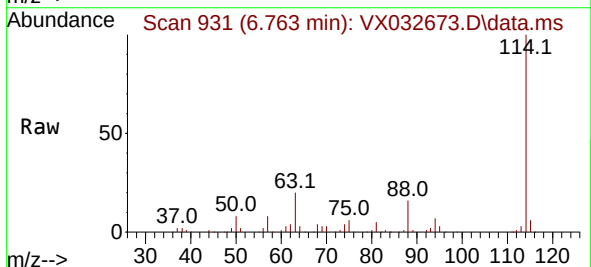
Manual Integrations
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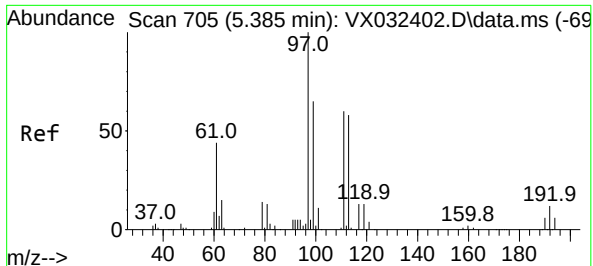
Reviewed By :John Carlone 11/10/2022
 Supervised By :Mahesh Dadoda 11/10/2022



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX032673.D
 Acq: 09 Nov 2022 12:49

Tgt Ion:114 Resp: 158978
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 41.6
 88 16.1 0.0 33.4





#35

Dibromofluoromethane

Concen: 50.438 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX032673.D

Acq: 09 Nov 2022 12:49

Instrument :

MSVOA_X

ClientSampleId :

VX1109MBSD01

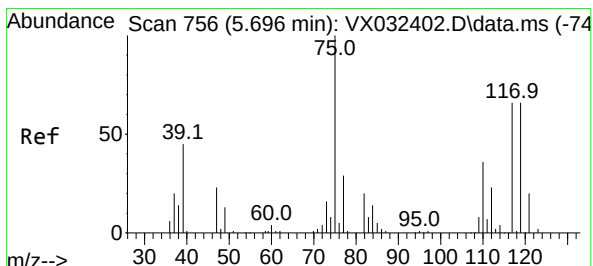
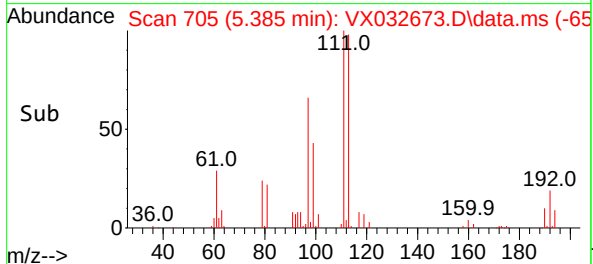
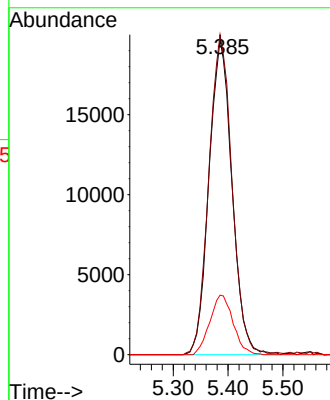
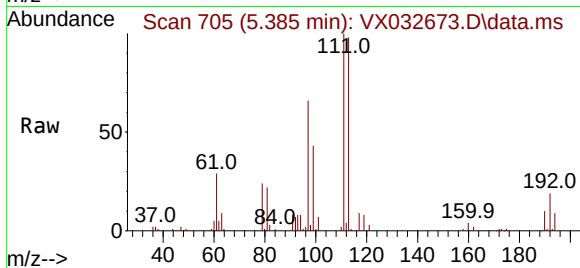
Tgt Ion:	113	Resp:	5719
Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.4	123.6
192	19.2	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#36

1,1-Dichloropropene

Concen: 20.037 ug/l

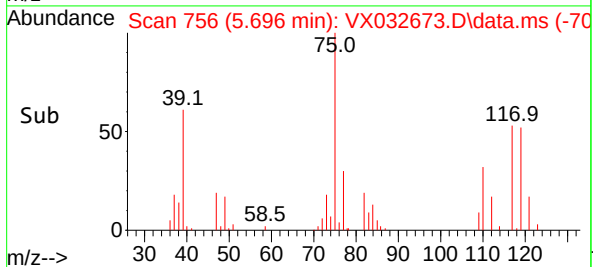
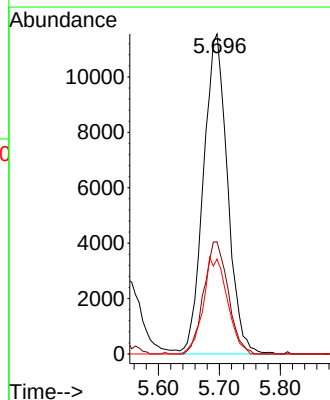
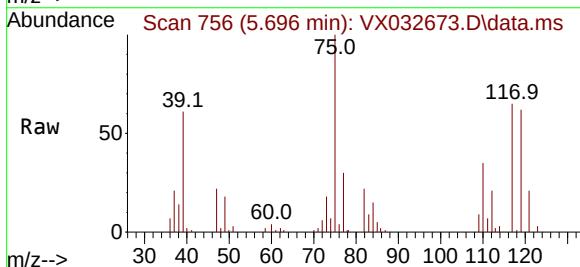
RT: 5.696 min Scan# 756

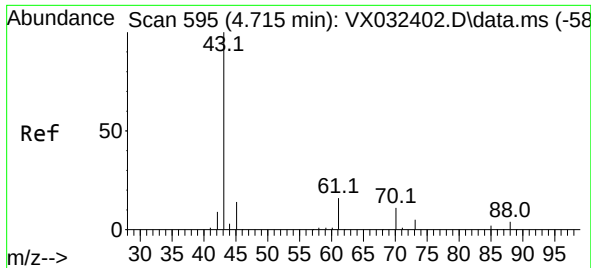
Delta R.T. 0.000 min

Lab File: VX032673.D

Acq: 09 Nov 2022 12:49

Tgt Ion:	75	Resp:	31641
Ion	Ratio	Lower	Upper
75	100		
110	35.4	18.4	55.2
77	30.4	24.5	36.7





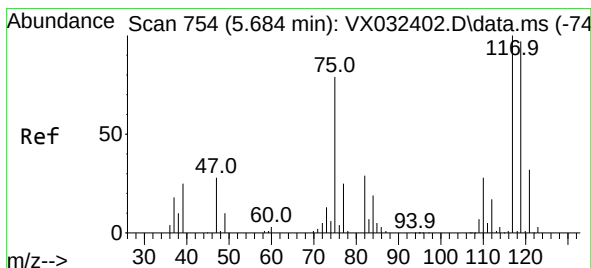
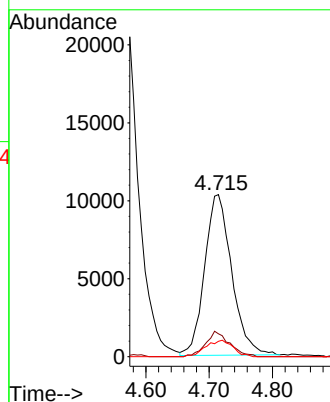
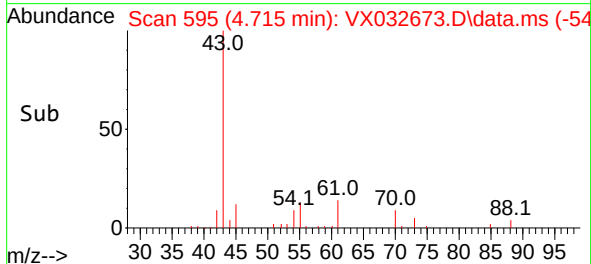
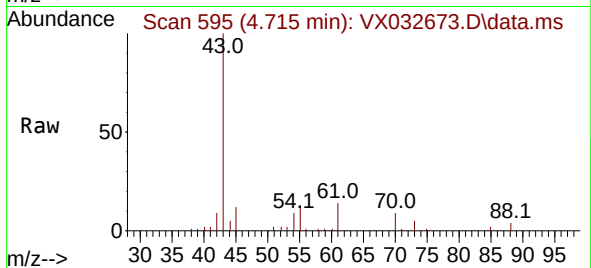
#37
Ethyl Acetate
Concen: 18.638 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX032673.D
Acq: 09 Nov 2022 12:49

Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS01

Tgt Ion: 43 Resp: 3063
Ion Ratio Lower Upper
43 100
61 13.9 11.5 17.3
70 10.3 9.1 13.7

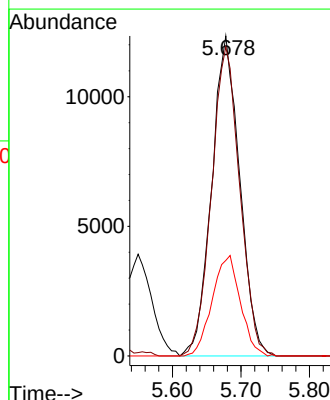
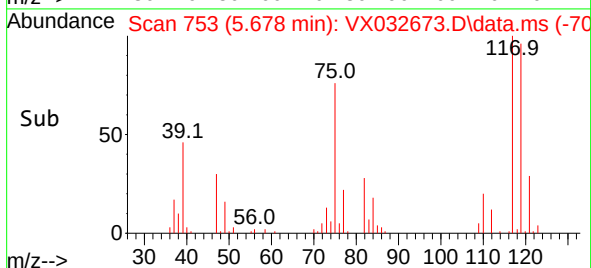
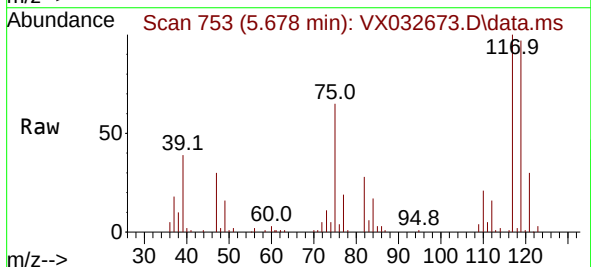
Manual Integrations
APPROVED

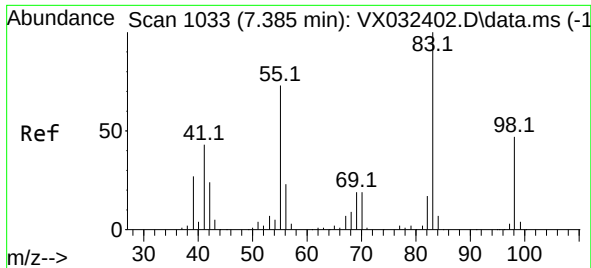
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#38
Carbon Tetrachloride
Concen: 19.981 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX032673.D
Acq: 09 Nov 2022 12:49

Tgt Ion:117 Resp: 34997
Ion Ratio Lower Upper
117 100
119 96.6 77.2 115.8
121 29.9 25.8 38.6





#39

Methylcyclohexane

Concen: 19.276 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX032673.D

Acq: 09 Nov 2022 12:49

Instrument :

MSVOA_X

ClientSampleId :

VX1109MBS01

Tgt Ion: 83 Resp: 36010

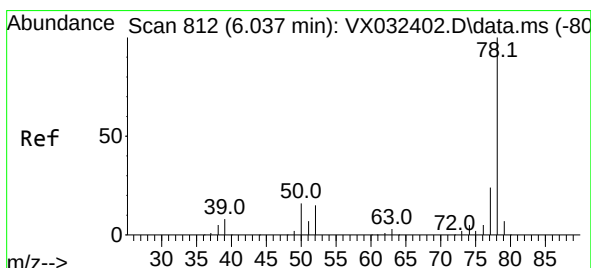
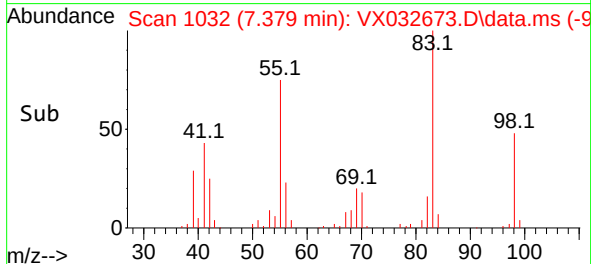
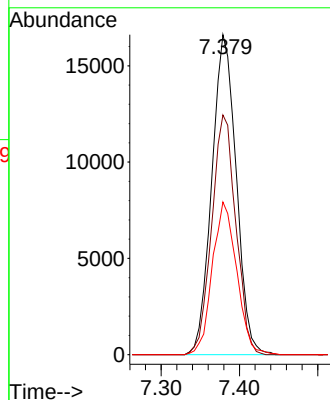
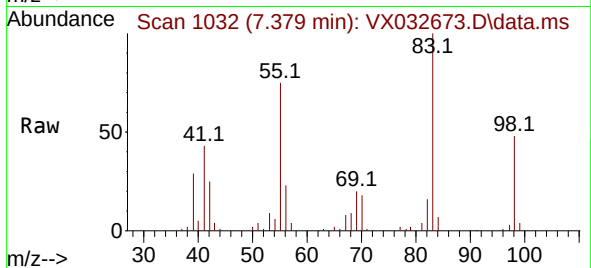
Ion	Ratio	Lower	Upper
83	100		
55	74.9	58.4	87.6
98	47.7	37.2	55.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#40

Benzene

Concen: 20.493 ug/l

RT: 6.038 min Scan# 812

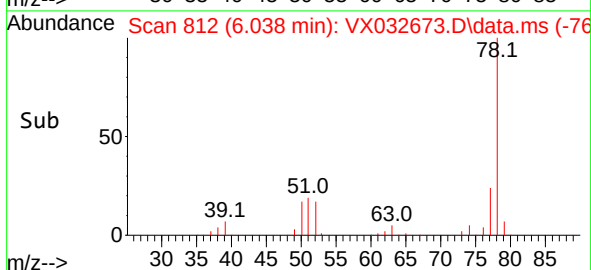
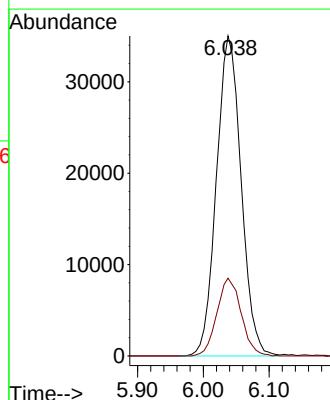
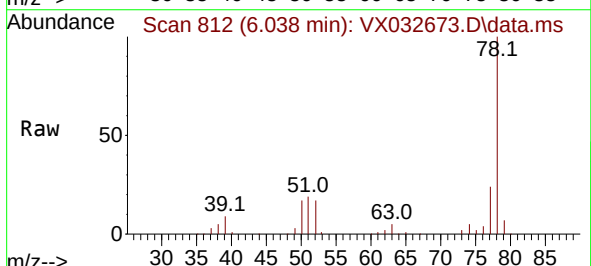
Delta R.T. 0.000 min

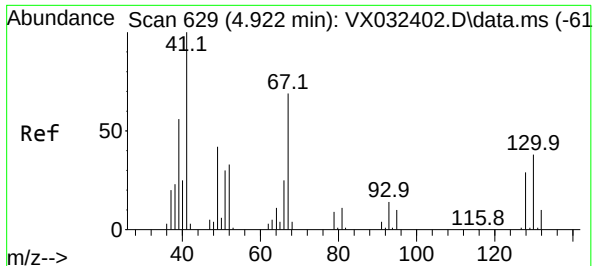
Lab File: VX032673.D

Acq: 09 Nov 2022 12:49

Tgt Ion: 78 Resp: 91576

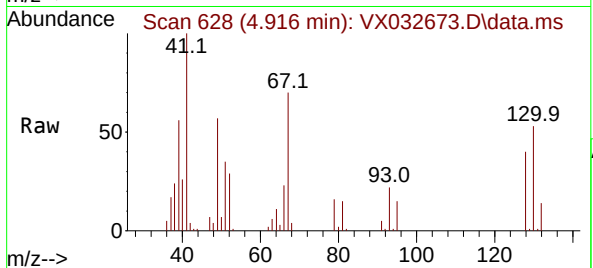
Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.0	28.4





#41
Methacrylonitrile
Concen: 20.674 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX032673.D
Acq: 09 Nov 2022 12:49

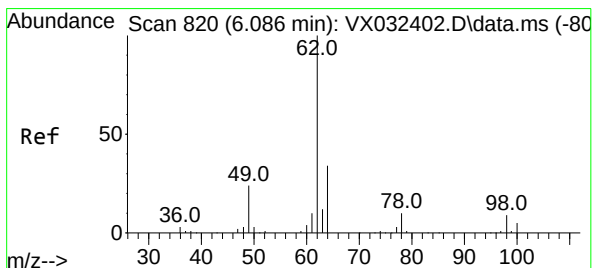
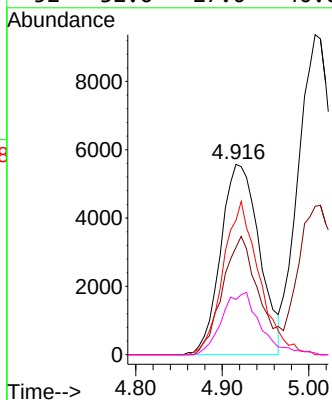
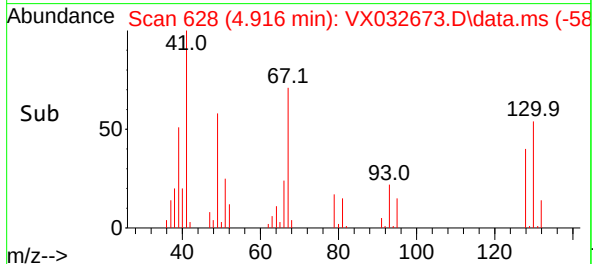
Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS01



Tgt Ion: 41 Resp: 17312
Ion Ratio Lower Upper
41 100
39 59.1 47.5 71.3
67 74.7 60.5 90.7
52 32.6 27.0 40.6

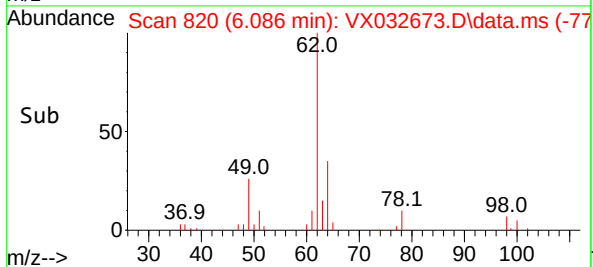
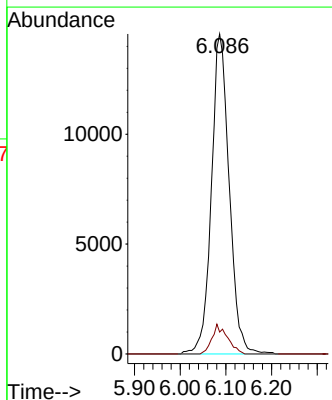
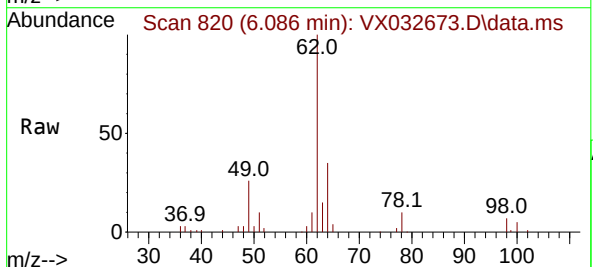
Manual Integrations
APPROVED

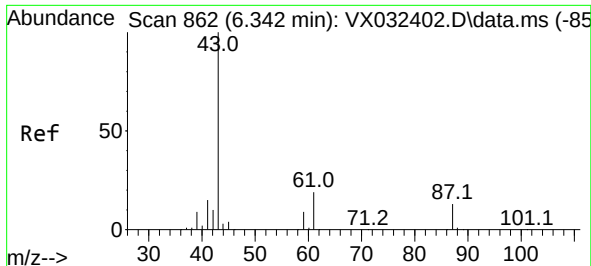
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#42
1,2-Dichloroethane
Concen: 21.582 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX032673.D
Acq: 09 Nov 2022 12:49

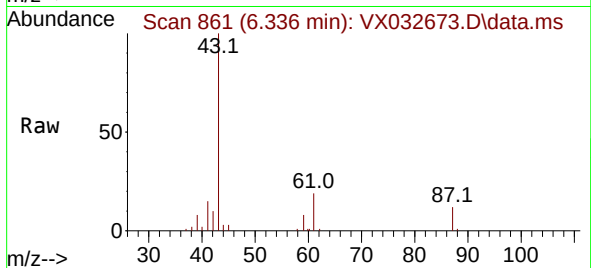
Tgt Ion: 62 Resp: 39424
Ion Ratio Lower Upper
62 100
98 8.0 0.0 16.0





#43
Isopropyl Acetate
Concen: 20.544 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX032673.D
Acq: 09 Nov 2022 12:49

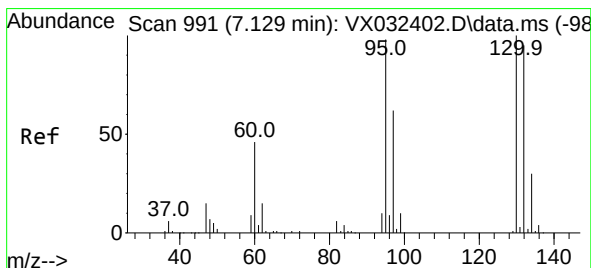
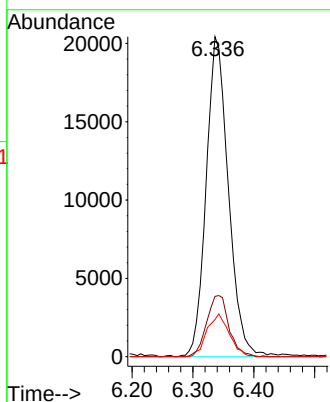
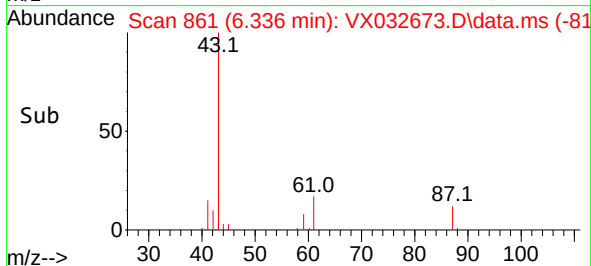
Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS01



Tgt Ion: 43 Resp: 51850
Ion Ratio Lower Upper
43 100
61 19.1 15.4 23.0
87 13.4 10.8 16.2

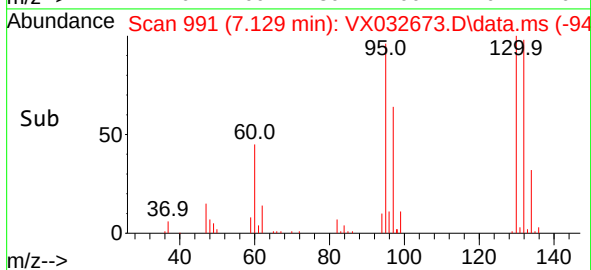
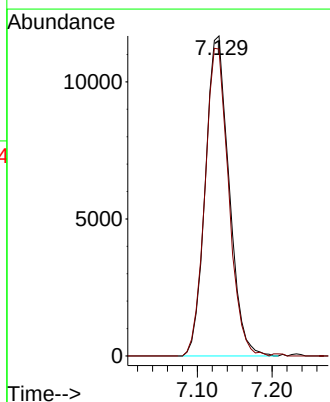
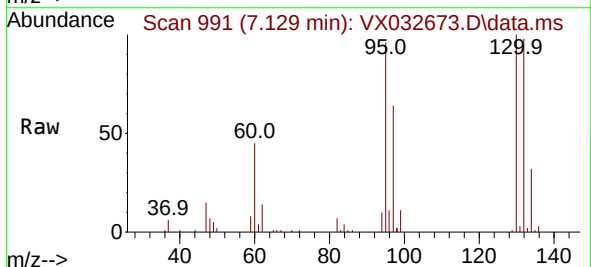
Manual Integrations
APPROVED

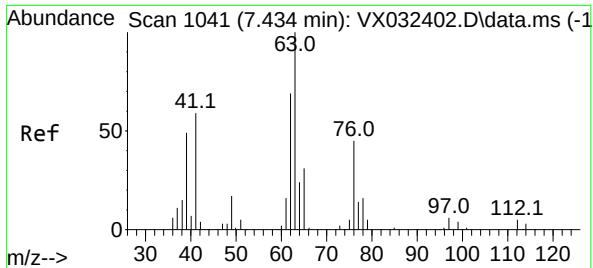
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#44
Trichloroethene
Concen: 20.449 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX032673.D
Acq: 09 Nov 2022 12:49

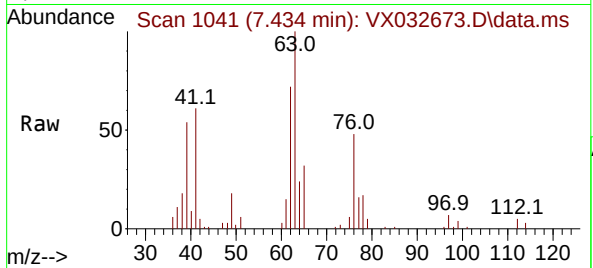
Tgt Ion:130 Resp: 25725
Ion Ratio Lower Upper
130 100
95 95.9 0.0 195.2





#45
1,2-Dichloropropane
Concen: 21.284 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX032673.D
Acq: 09 Nov 2022 12:49

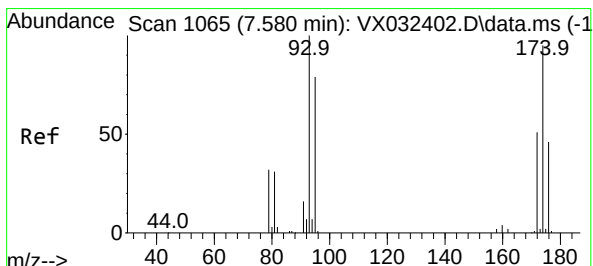
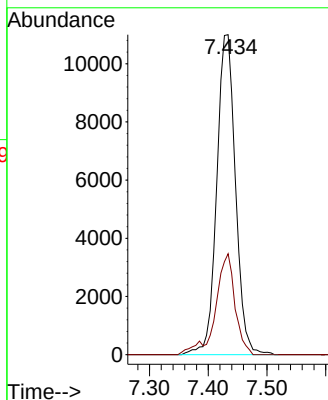
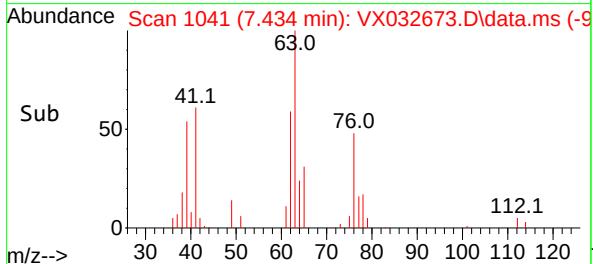
Instrument :
MSVOA_X
ClientSampleId :
VX1109MBSD01



Tgt Ion: 63 Resp: 2441
Ion Ratio Lower Upper
63 100
65 31.5 24.6 36.8

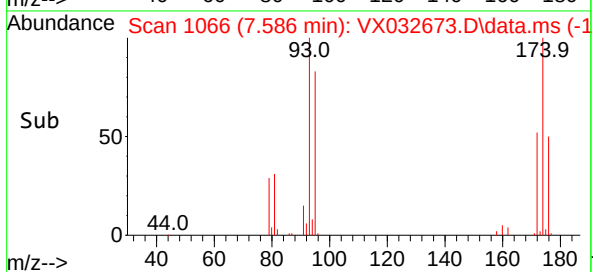
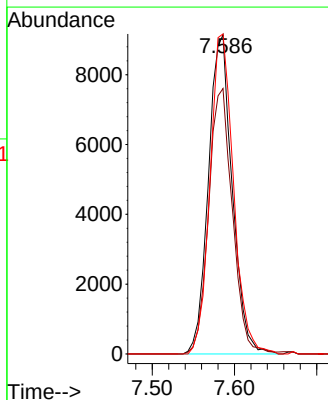
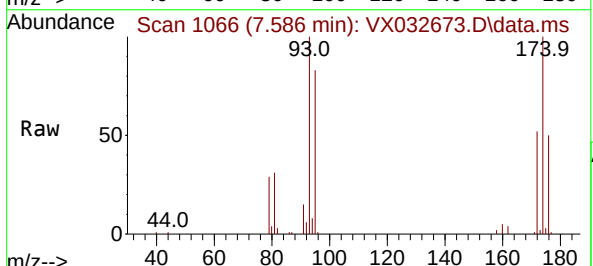
Manual Integrations
APPROVED

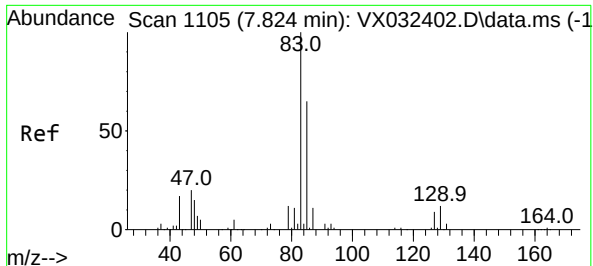
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#46
Dibromomethane
Concen: 20.906 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX032673.D
Acq: 09 Nov 2022 12:49

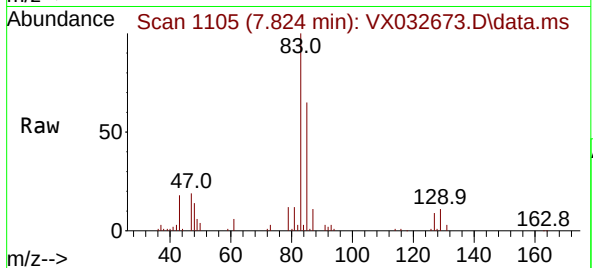
Tgt Ion: 93 Resp: 18392
Ion Ratio Lower Upper
93 100
95 83.1 65.8 98.8
174 99.1 79.8 119.6





#47
Bromodichloromethane
Concen: 20.966 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX032673.D
Acq: 09 Nov 2022 12:49

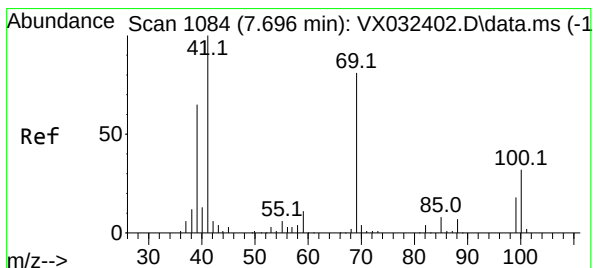
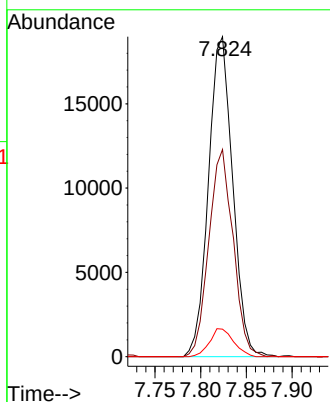
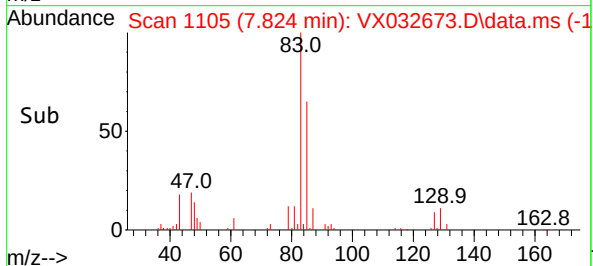
Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS01



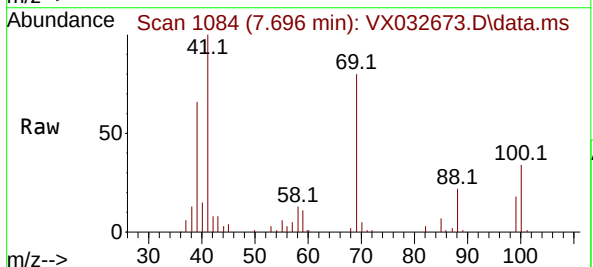
Tgt Ion: 83 Resp: 34958
Ion Ratio Lower Upper
83 100
85 64.7 52.2 78.4
127 8.6 7.4 11.2

Manual Integrations
APPROVED

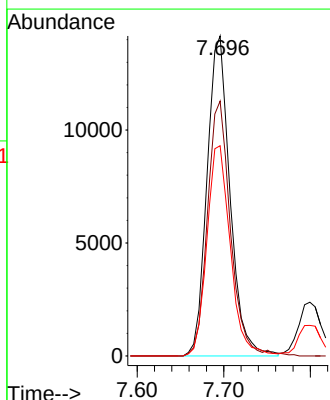
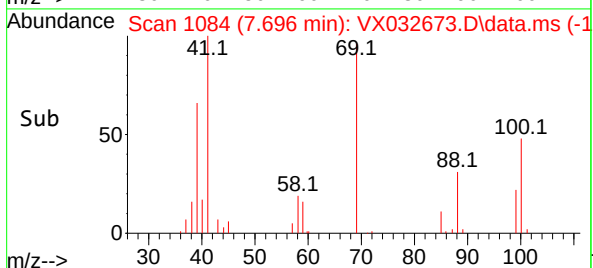
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022

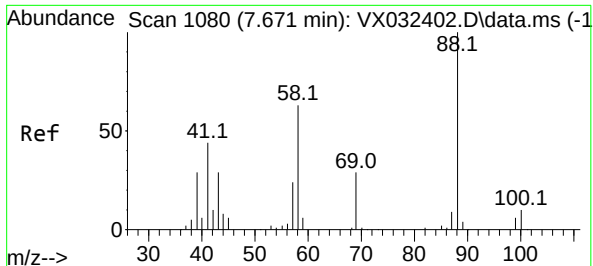


#48
Methyl methacrylate
Concen: 20.021 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX032673.D
Acq: 09 Nov 2022 12:49



Tgt Ion: 41 Resp: 26097
Ion Ratio Lower Upper
41 100
69 79.9 65.1 97.7
39 67.2 51.9 77.9





#49

1,4-Dioxane

Concen: 374.425 ug/l

RT: 7.696 min Scan# 1080

Delta R.T. 0.025 min

Lab File: VX032673.D

Acq: 09 Nov 2022 12:49

Instrument :

MSVOA_X

ClientSampleId :

VX1109MBS01

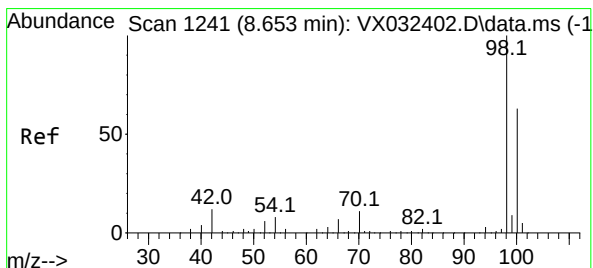
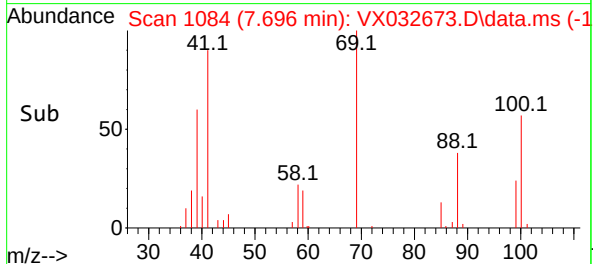
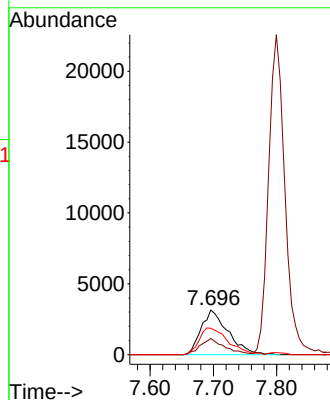
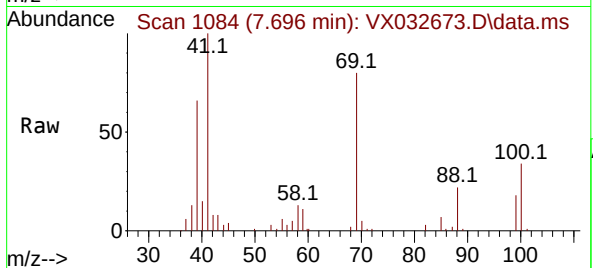
Tgt Ion:	88	Resp:	930
Ion	Ratio	Lower	Upper
88	100		
43	32.9	26.6	39.8
58	64.2	51.7	77.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#50

Toluene-d8

Concen: 47.906 ug/l

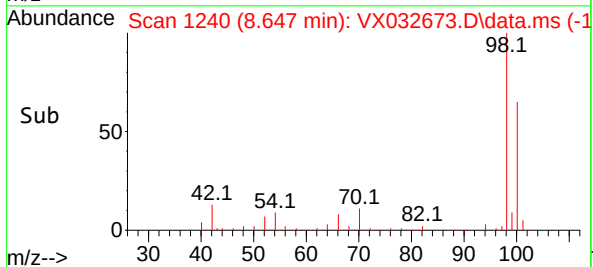
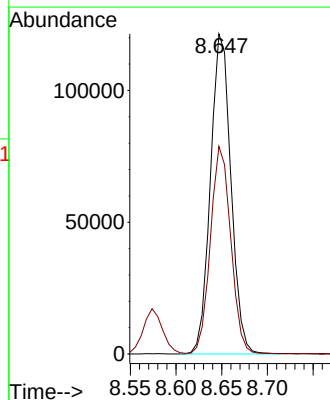
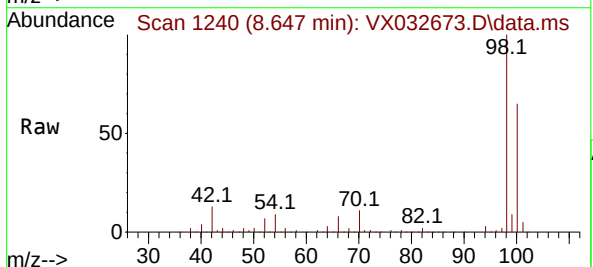
RT: 8.647 min Scan# 1240

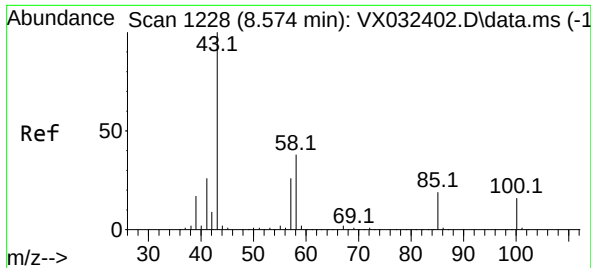
Delta R.T. -0.006 min

Lab File: VX032673.D

Acq: 09 Nov 2022 12:49

Tgt Ion:	98	Resp:	188903
Ion	Ratio	Lower	Upper
98	100		
100	64.4	50.9	76.3





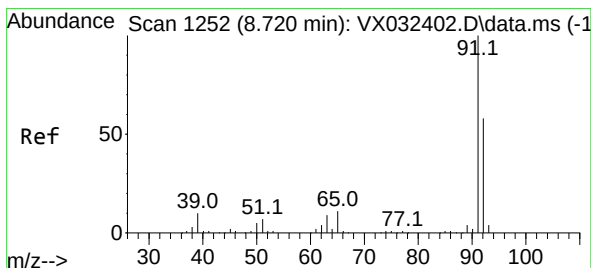
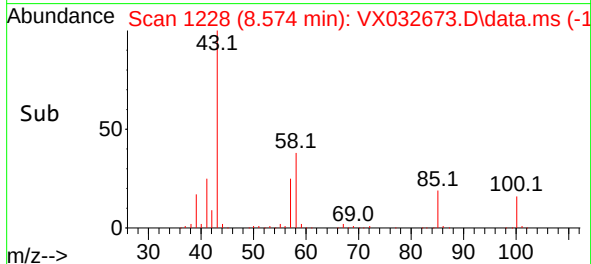
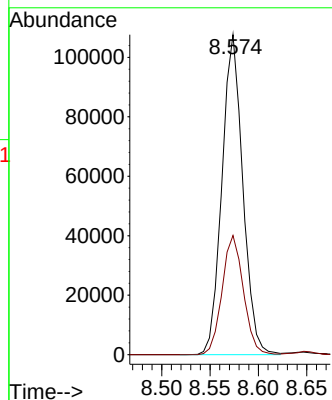
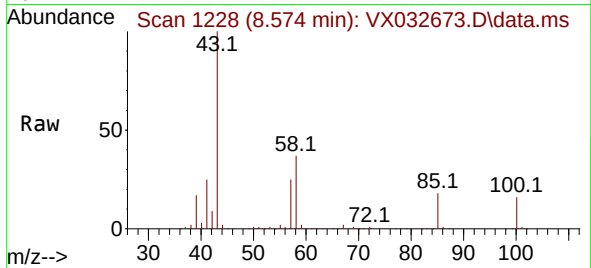
#51
4-Methyl-2-Pentanone
Concen: 101.516 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX032673.D
Acq: 09 Nov 2022 12:49

Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS01

Tgt Ion: 43 Resp: 161380
Ion Ratio Lower Upper
43 100
58 37.9 30.9 46.3

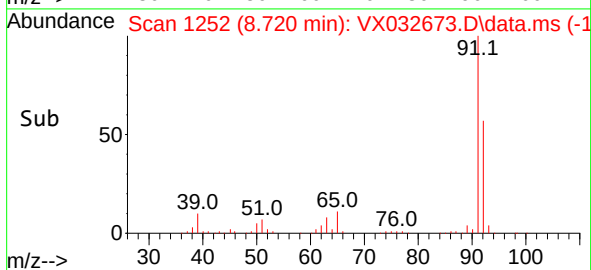
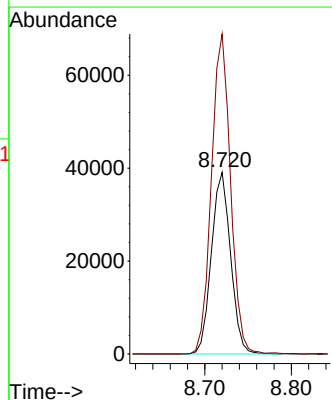
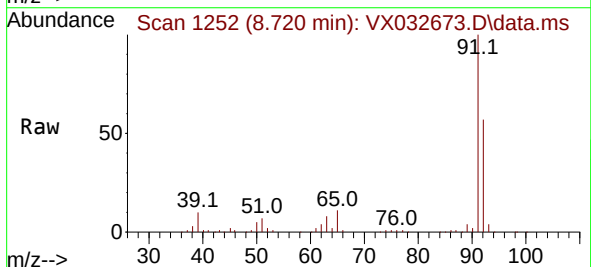
Manual Integrations
APPROVED

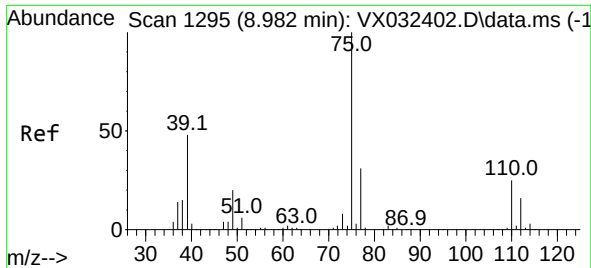
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#52
Toluene
Concen: 20.623 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX032673.D
Acq: 09 Nov 2022 12:49

Tgt Ion: 92 Resp: 60126
Ion Ratio Lower Upper
92 100
91 175.9 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 20.416 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX032673.D

Acq: 09 Nov 2022 12:49

Instrument :

MSVOA_X

ClientSampleId :

VX1109MBS01

Tgt Ion: 75 Resp: 3473

Ion Ratio Lower Upper

75 100

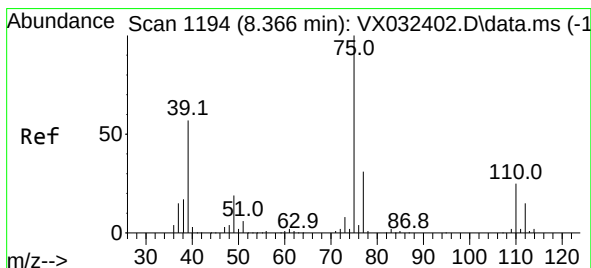
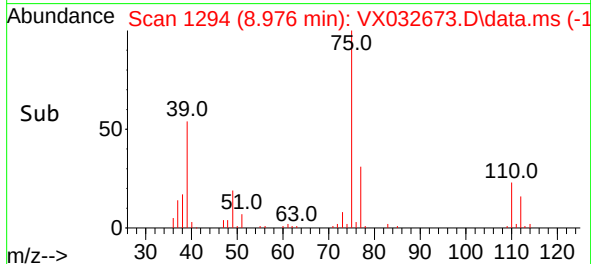
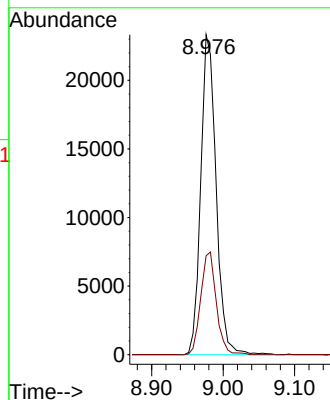
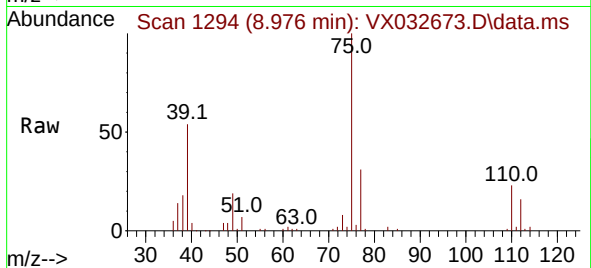
77 30.9 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#54

cis-1,3-Dichloropropene

Concen: 20.790 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032673.D

Acq: 09 Nov 2022 12:49

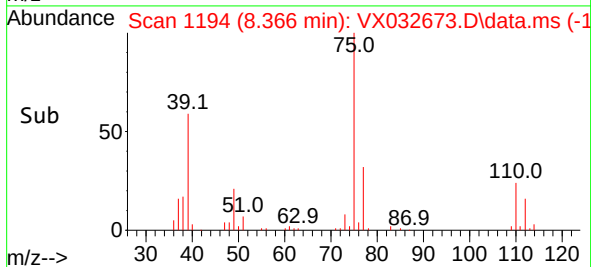
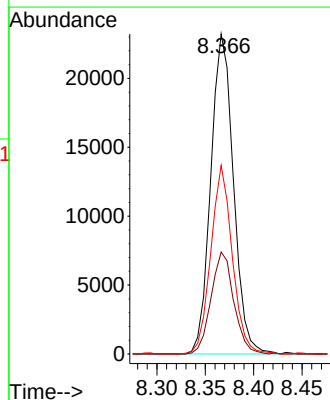
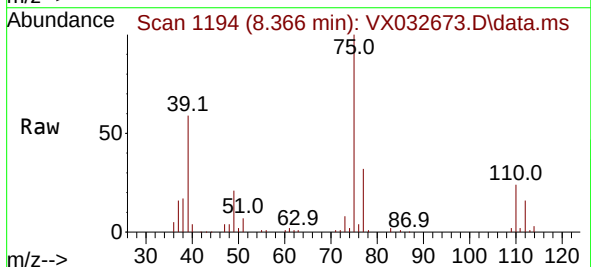
Tgt Ion: 75 Resp: 37829

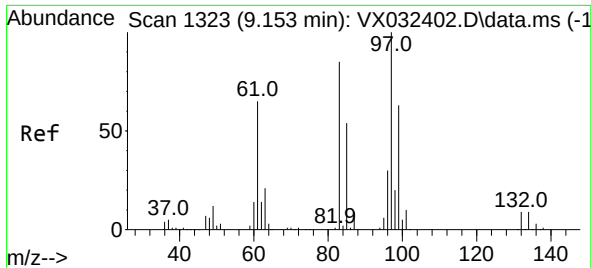
Ion Ratio Lower Upper

75 100

77 31.9 25.1 37.7

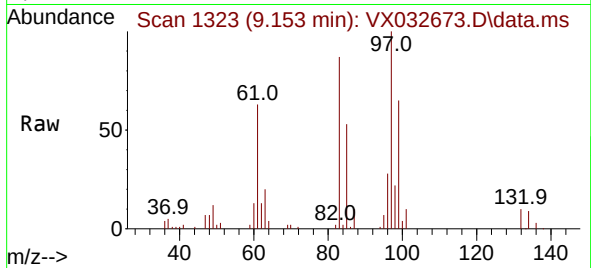
39 59.0 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 21.419 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX032673.D
Acq: 09 Nov 2022 12:49

Instrument :
MSVOA_X
ClientSampleId :
VX1109MBSD01

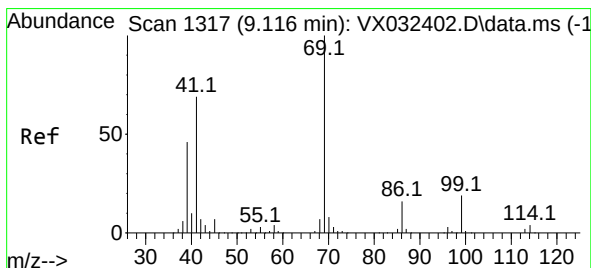
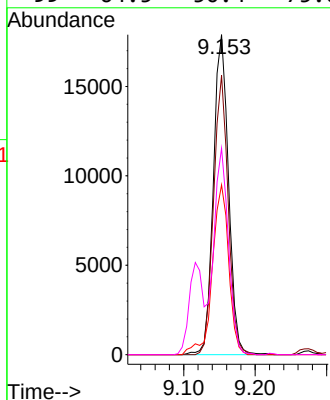
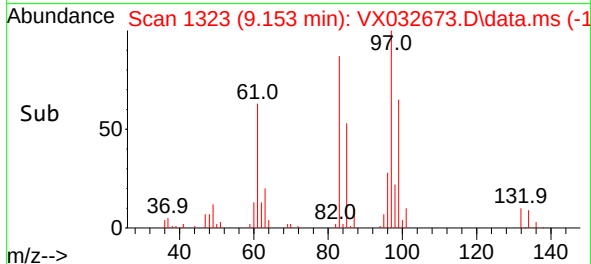


Tgt Ion: 97 Resp: 26300

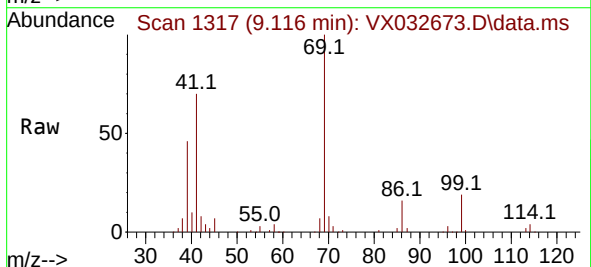
Ion	Ratio	Lower	Upper
97	100		
83	87.3	68.1	102.1
85	53.1	43.3	64.9
99	64.5	50.4	75.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022

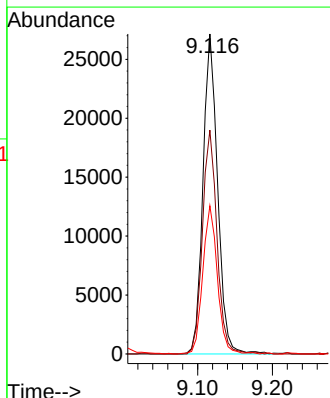
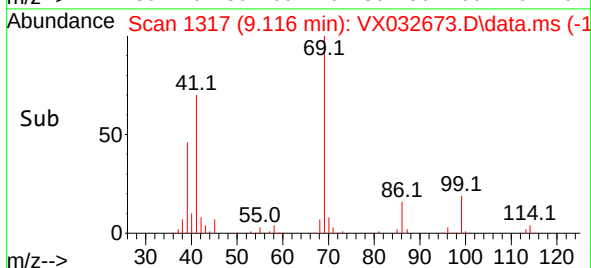


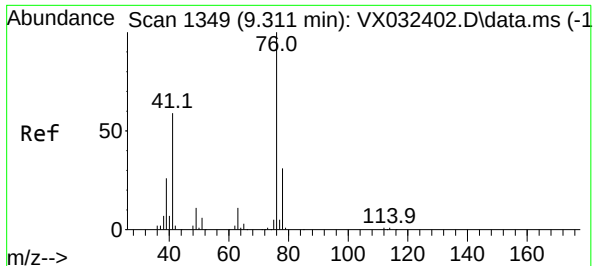
#56
Ethyl methacrylate
Concen: 20.870 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032673.D
Acq: 09 Nov 2022 12:49



Tgt Ion: 69 Resp: 36876

Ion	Ratio	Lower	Upper
69	100		
41	69.7	54.3	81.5
39	46.3	35.2	52.8





#57

1,3-Dichloropropane

Concen: 21.149 ug/l

RT: 9.305 min Scan# 1134

Delta R.T. -0.006 min

Lab File: VX032673.D

Acq: 09 Nov 2022 12:49

Instrument :

MSVOA_X

ClientSampleId :

VX1109MBS01

Tgt Ion: 76 Resp: 4193

Ion Ratio Lower Upper

76 100

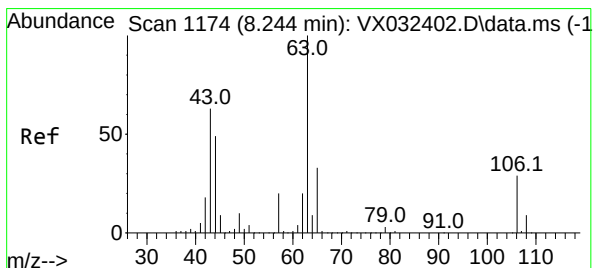
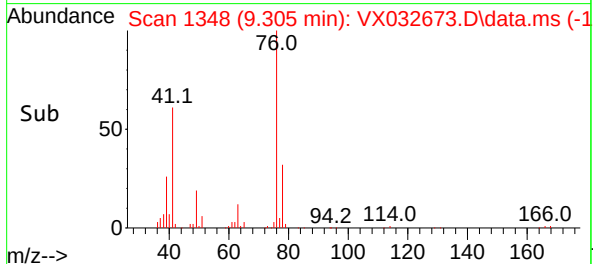
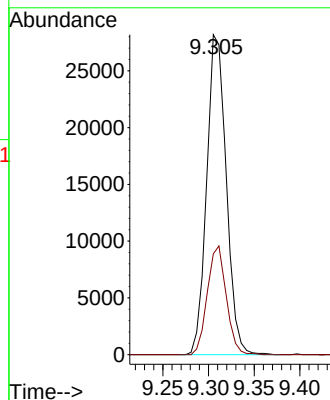
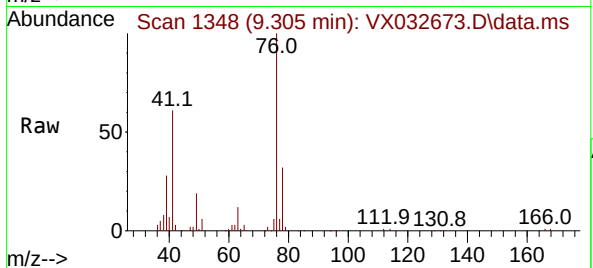
78 32.8 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#58

2-Chloroethyl Vinyl ether

Concen: 108.248 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX032673.D

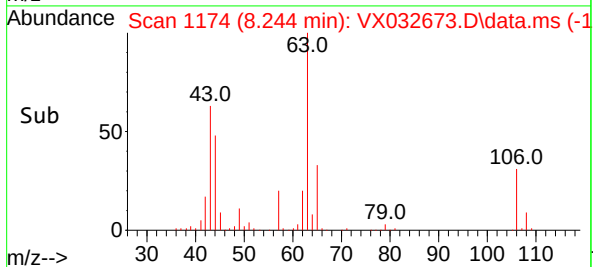
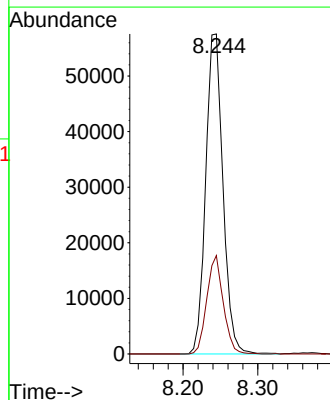
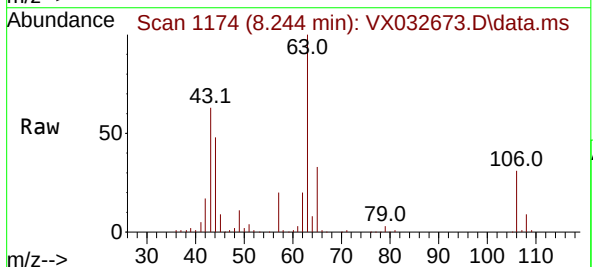
Acq: 09 Nov 2022 12:49

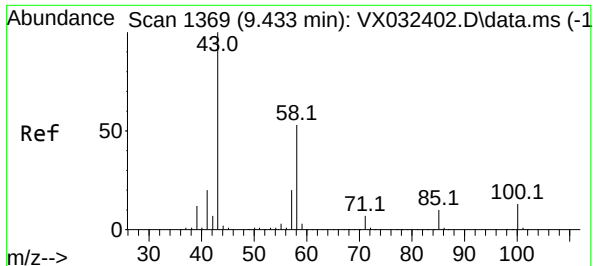
Tgt Ion: 63 Resp: 92099

Ion Ratio Lower Upper

63 100

106 29.3 23.3 34.9





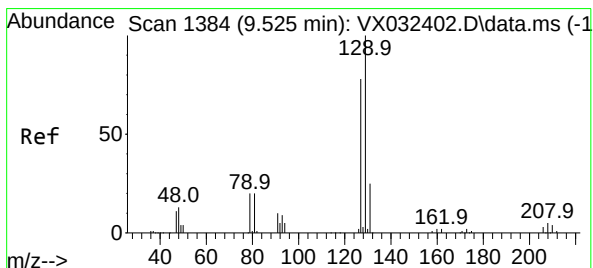
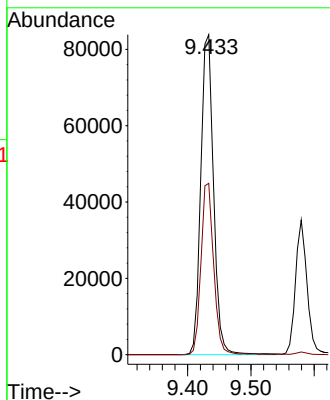
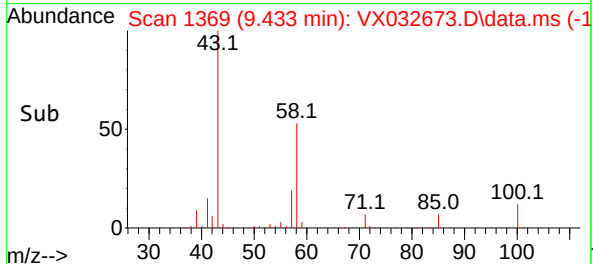
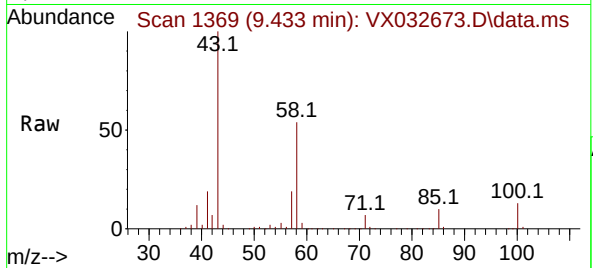
#59
2-Hexanone
Concen: 100.232 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032673.D
Acq: 09 Nov 2022 12:49

Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS01

Tgt Ion: 43 Resp: 11823
Ion Ratio Lower Upper
43 100
58 53.3 26.5 79.5

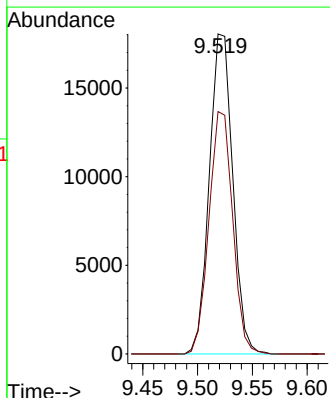
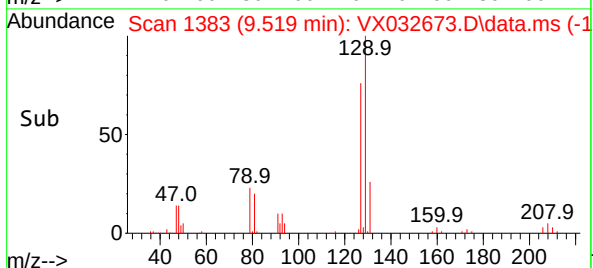
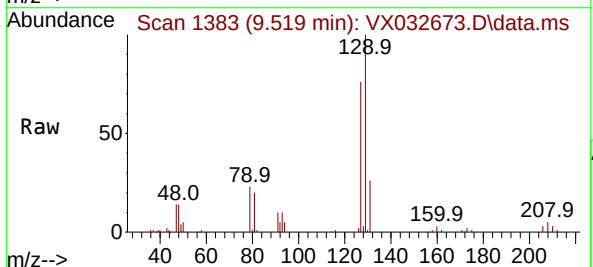
Manual Integrations
APPROVED

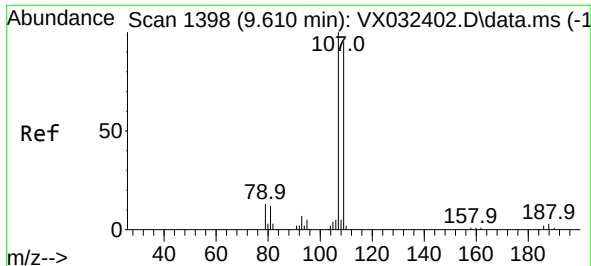
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#60
Dibromochloromethane
Concen: 20.027 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX032673.D
Acq: 09 Nov 2022 12:49

Tgt Ion:129 Resp: 26859
Ion Ratio Lower Upper
129 100
127 76.6 38.6 115.8





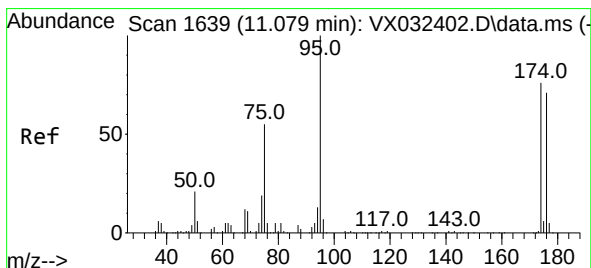
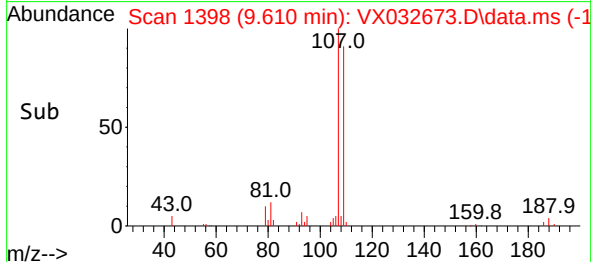
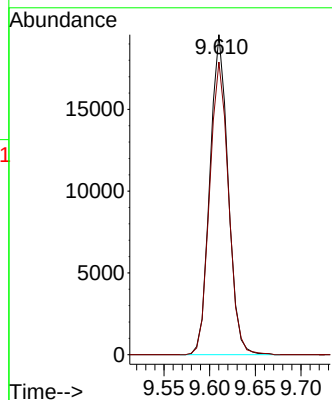
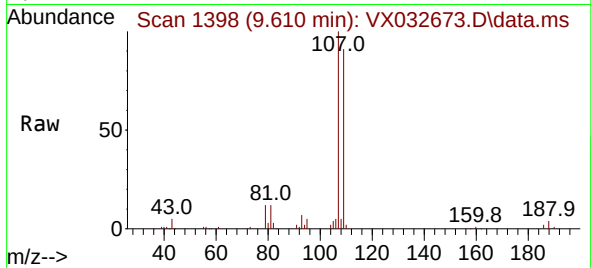
#61
1,2-Dibromoethane
Concen: 20.833 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX032673.D
Acq: 09 Nov 2022 12:49

Instrument :
MSVOA_X
ClientSampleId :
VX1109MBSD01

Tgt Ion:107 Resp: 27104
Ion Ratio Lower Upper
107 100
109 94.6 76.0 114.0

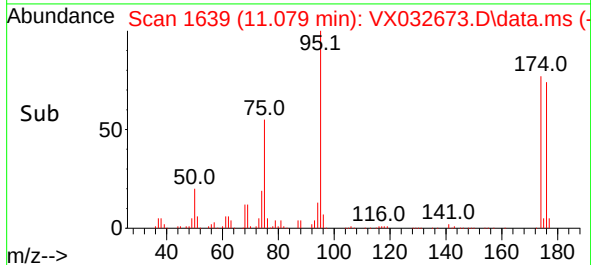
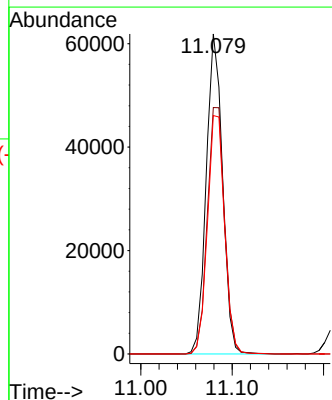
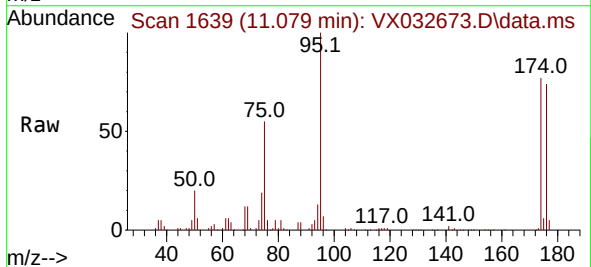
Manual Integrations
APPROVED

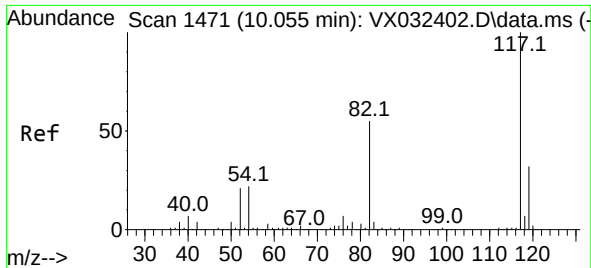
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#62
4-Bromofluorobenzene
Concen: 49.675 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032673.D
Acq: 09 Nov 2022 12:49

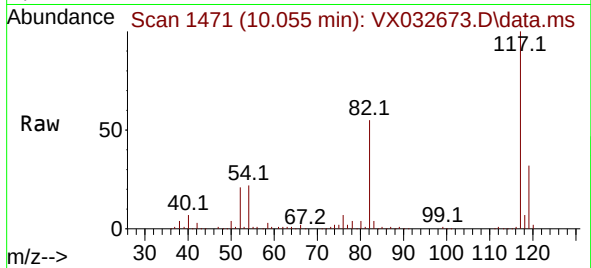
Tgt Ion: 95 Resp: 76515
Ion Ratio Lower Upper
95 100
174 82.0 0.0 164.0
176 78.5 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032673.D
Acq: 09 Nov 2022 12:49

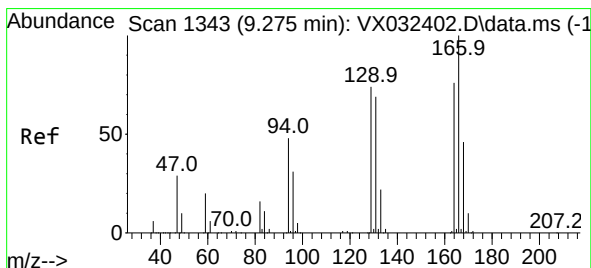
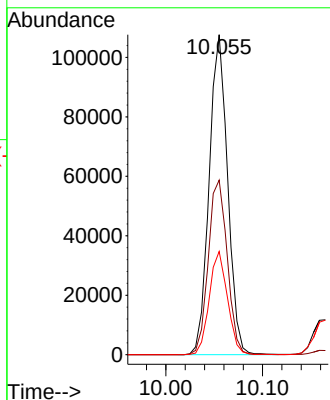
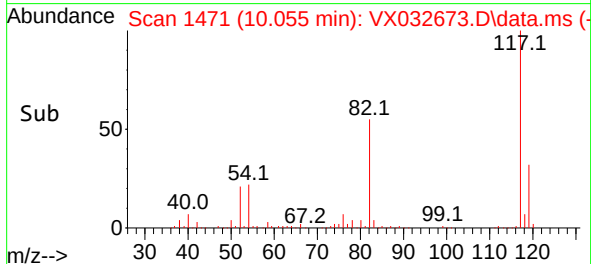
Instrument :
MSVOA_X
ClientSampleId :
VX1109MBSD01



Tgt Ion:117 Resp: 142925
Ion Ratio Lower Upper
117 100
82 54.6 44.3 66.5
119 32.2 25.7 38.5

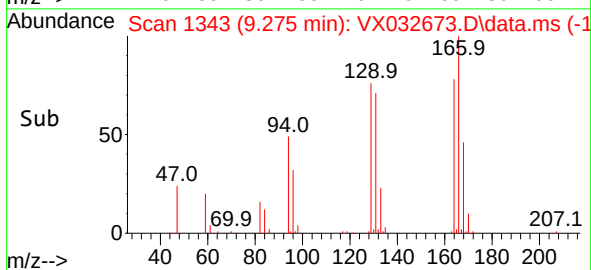
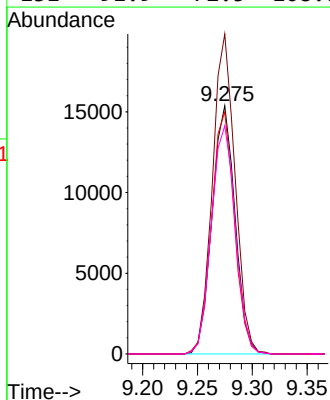
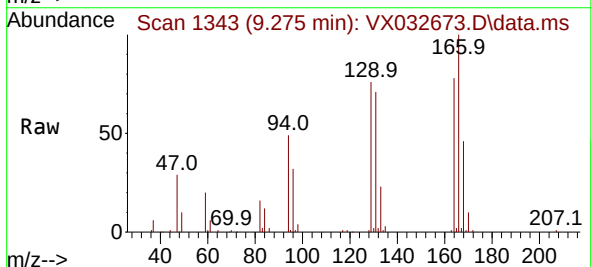
Manual Integrations
APPROVED

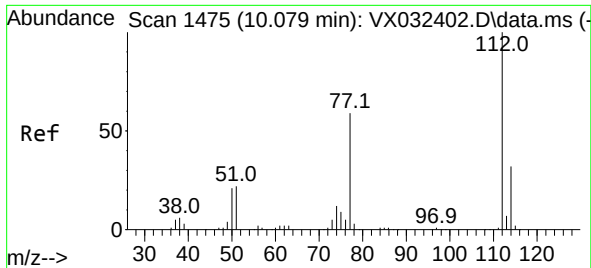
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#64
Tetrachloroethene
Concen: 21.415 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX032673.D
Acq: 09 Nov 2022 12:49

Tgt Ion:164 Resp: 22402
Ion Ratio Lower Upper
164 100
166 128.9 105.4 158.2
129 97.5 78.2 117.2
131 91.9 72.5 108.7





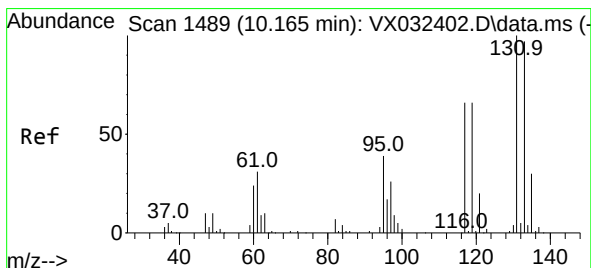
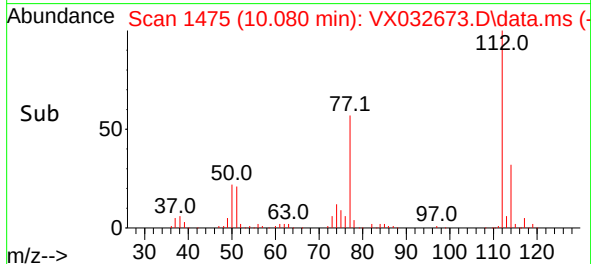
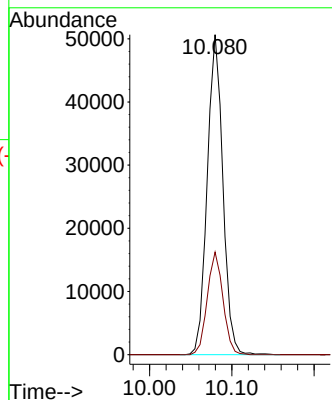
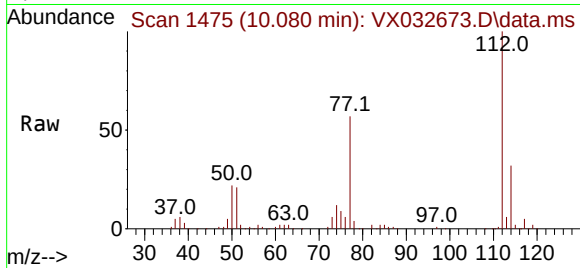
#65
Chlorobenzene
Concen: 20.881 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX032673.D
Acq: 09 Nov 2022 12:49

Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS01

Tgt Ion:112 Resp: 6685
Ion Ratio Lower Upper
112 100
114 32.1 25.4 38.2

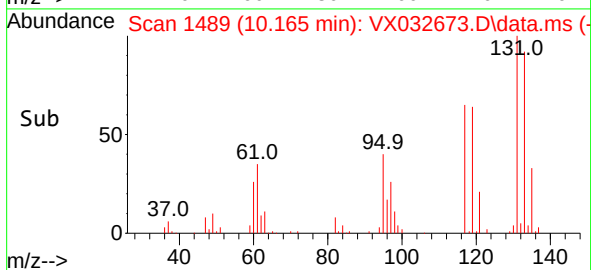
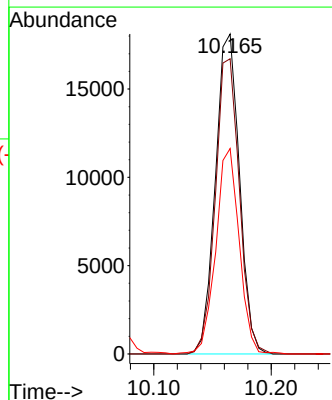
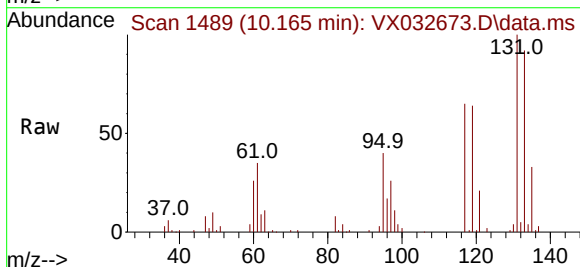
Manual Integrations
APPROVED

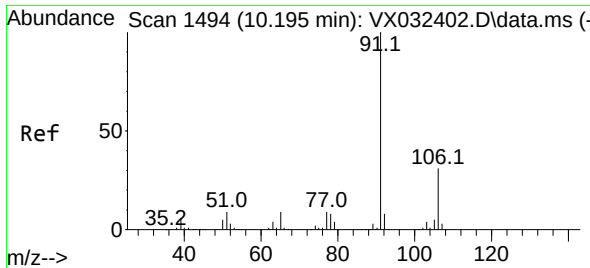
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 21.385 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX032673.D
Acq: 09 Nov 2022 12:49

Tgt Ion:131 Resp: 25768
Ion Ratio Lower Upper
131 100
133 92.2 47.6 142.9
119 62.6 32.4 97.0





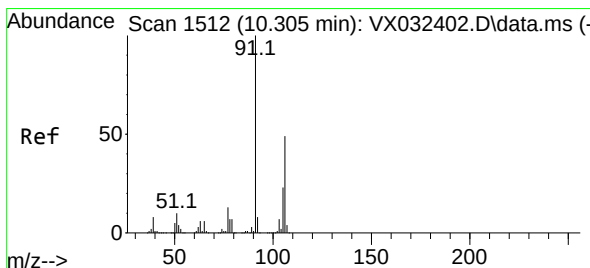
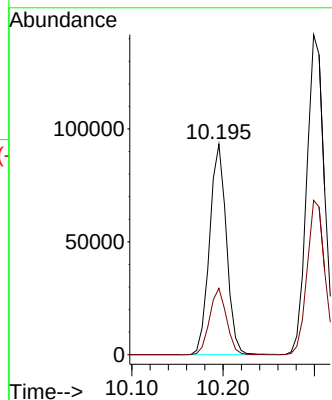
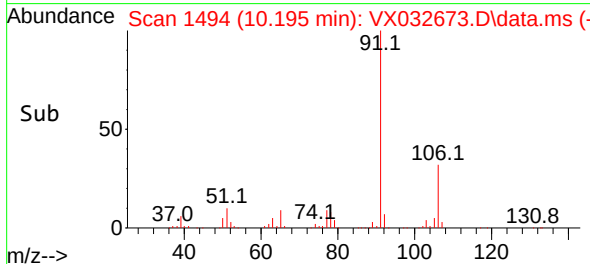
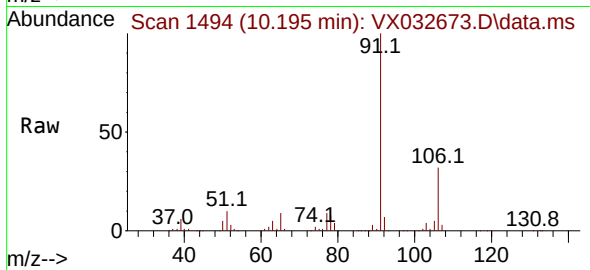
#67
Ethyl Benzene
Concen: 20.888 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032673.D
Acq: 09 Nov 2022 12:49

Instrument :
MSVOA_X
ClientSampleId :
VX1109MBSD01

Tgt Ion: 91 Resp: 119588
Ion Ratio Lower Upper
91 100
106 31.5 25.0 37.6

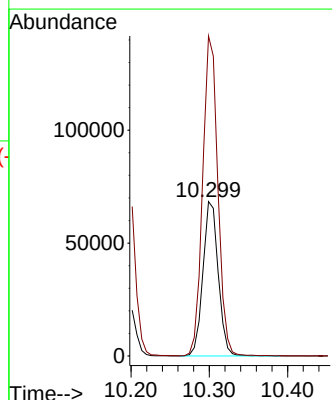
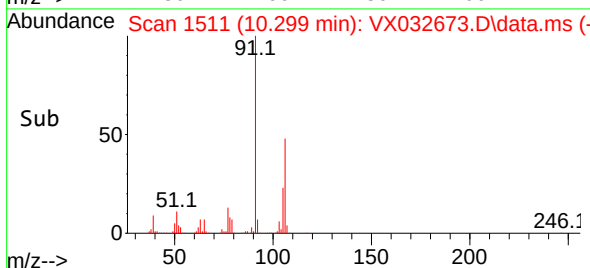
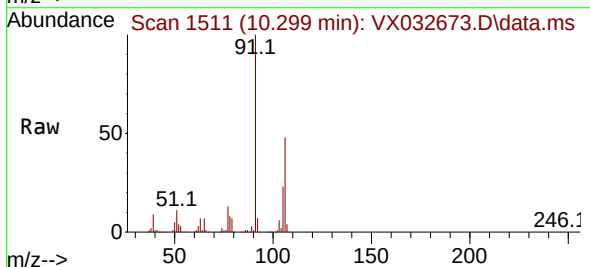
Manual Integrations
APPROVED

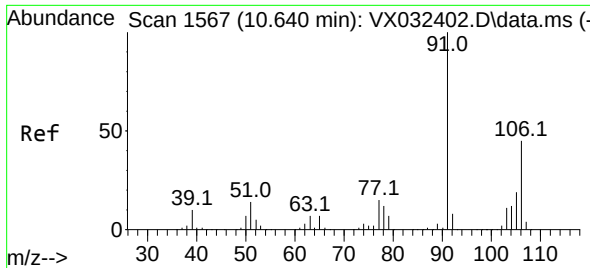
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#68
m/p-Xylenes
Concen: 41.656 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX032673.D
Acq: 09 Nov 2022 12:49

Tgt Ion:106 Resp: 92607
Ion Ratio Lower Upper
106 100
91 205.4 164.5 246.7





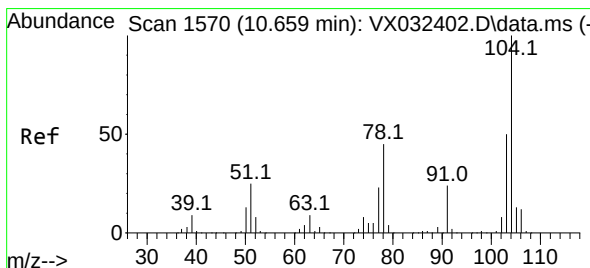
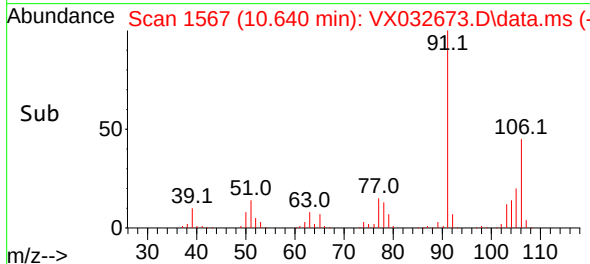
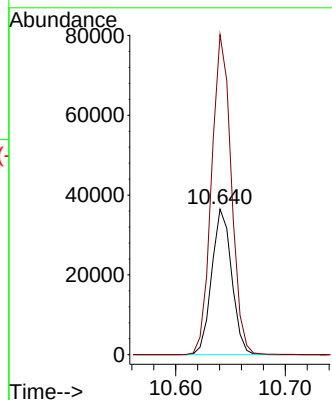
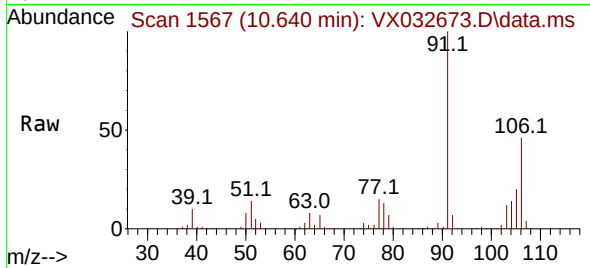
#69
o-Xylene
Concen: 21.358 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032673.D
Acq: 09 Nov 2022 12:49

Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS01

Tgt Ion:106 Resp: 46160
Ion Ratio Lower Upper
106 100
91 217.8 109.2 327.6

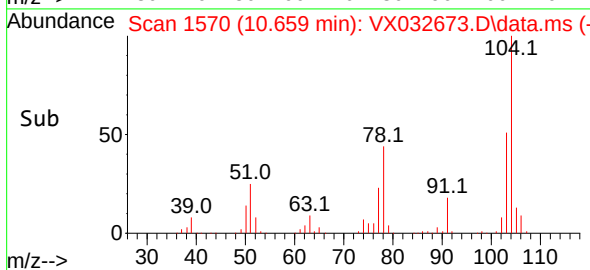
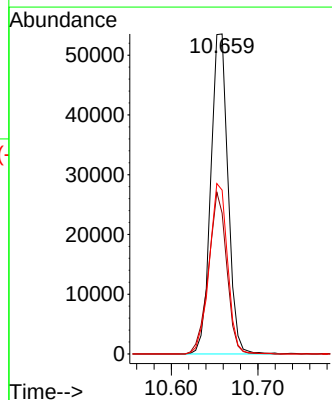
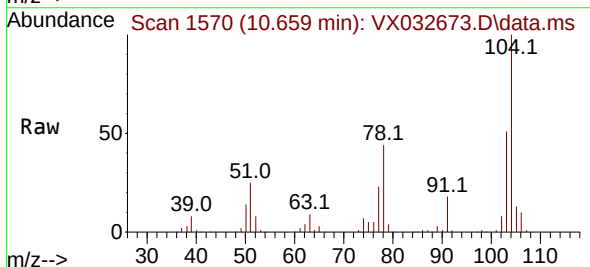
Manual Integrations
APPROVED

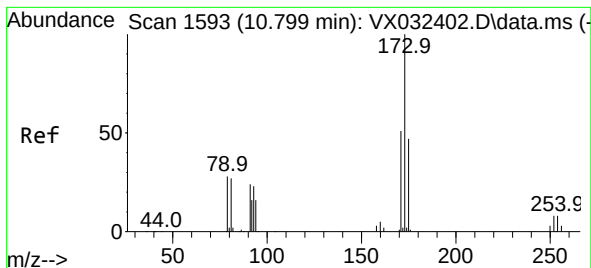
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#70
Styrene
Concen: 20.635 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX032673.D
Acq: 09 Nov 2022 12:49

Tgt Ion:104 Resp: 74125
Ion Ratio Lower Upper
104 100
78 53.2 41.8 62.8
103 56.6 44.5 66.7





#71

Bromoform

Concen: 19.416 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX032673.D

Acq: 09 Nov 2022 12:49

Instrument :

MSVOA_X

ClientSampleId :

VX1109MBS01

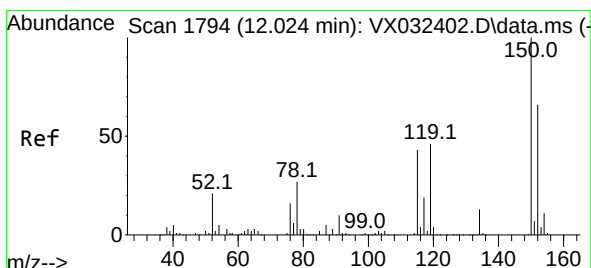
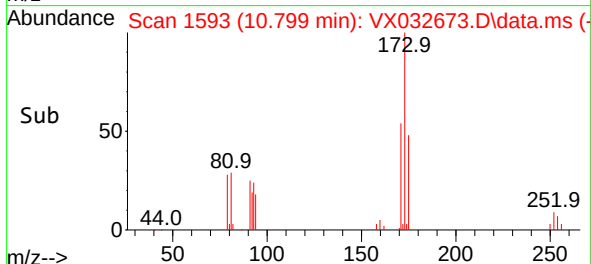
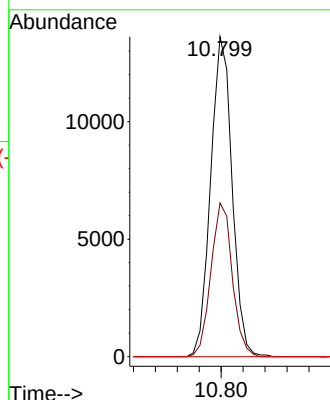
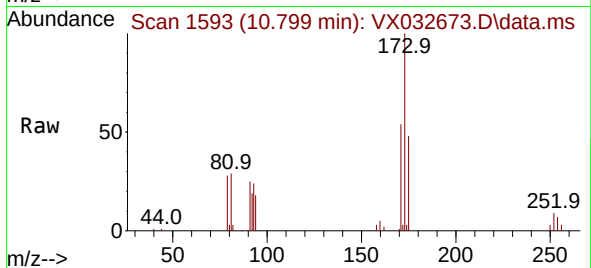
Tgt Ion:173	Resp:	1849
Ion Ratio	Lower	Upper
173	100	
175	47.8	23.9 71.8
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

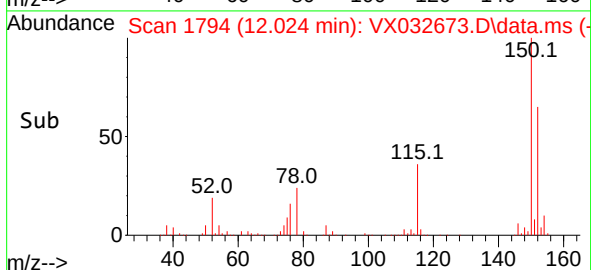
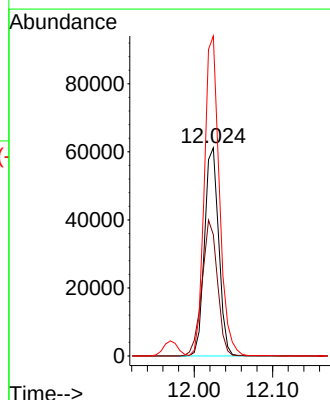
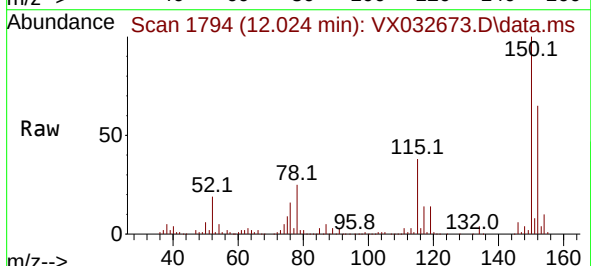
RT: 12.024 min Scan# 1794

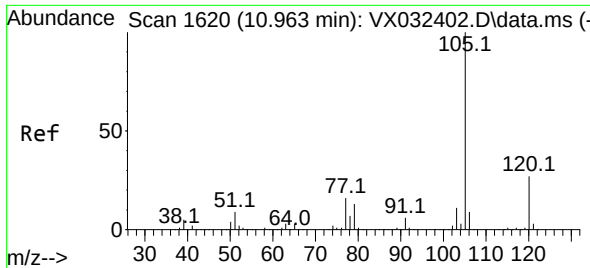
Delta R.T. 0.000 min

Lab File: VX032673.D

Acq: 09 Nov 2022 12:49

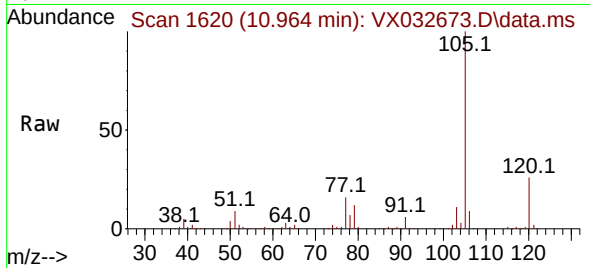
Tgt Ion:152	Resp:	76782
Ion Ratio	Lower	Upper
152	100	
115	71.0	44.0 132.0
150	162.6	0.0 351.8





#73
Isopropylbenzene
Concen: 20.099 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX032673.D
Acq: 09 Nov 2022 12:49

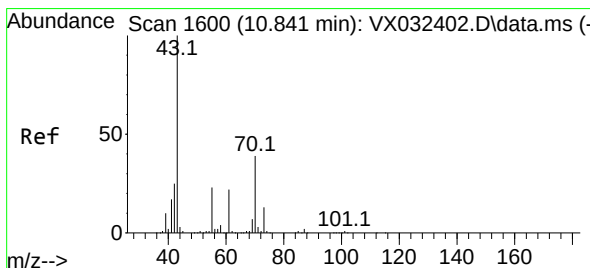
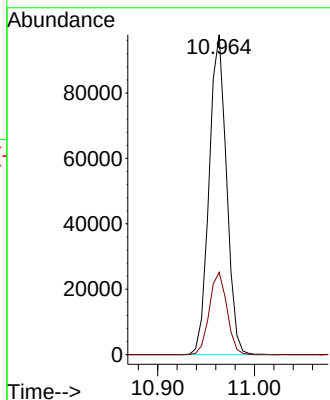
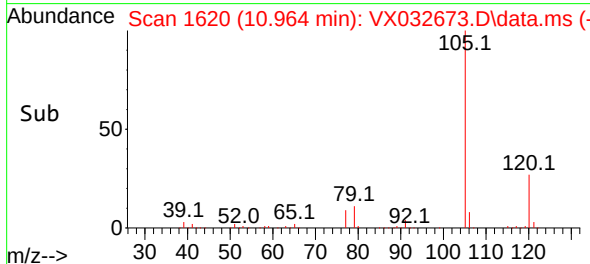
Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS01



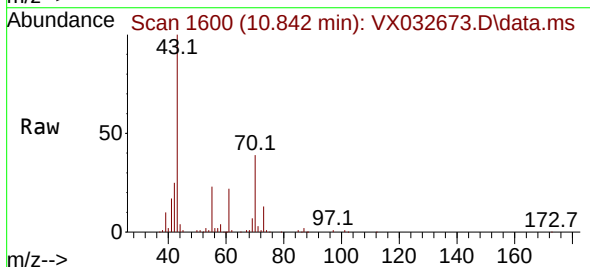
Tgt Ion:105 Resp: 12228
Ion Ratio Lower Upper
105 100
120 26.0 13.1 39.3

Manual Integrations
APPROVED

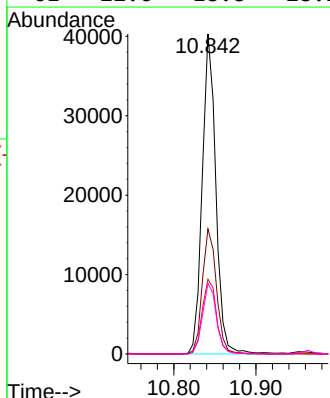
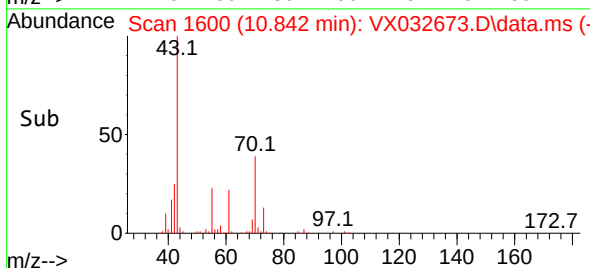
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022

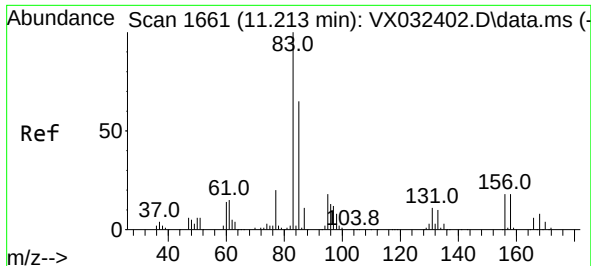


#74
N-ethyl acetate
Concen: 20.161 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX032673.D
Acq: 09 Nov 2022 12:49



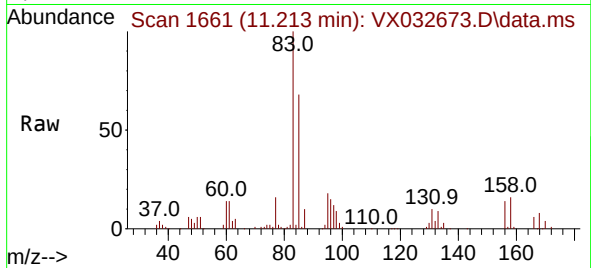
Tgt Ion: 43 Resp: 46349
Ion Ratio Lower Upper
43 100
70 40.5 33.6 50.4
55 24.7 19.4 29.2
61 22.6 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.123 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX032673.D
Acq: 09 Nov 2022 12:49

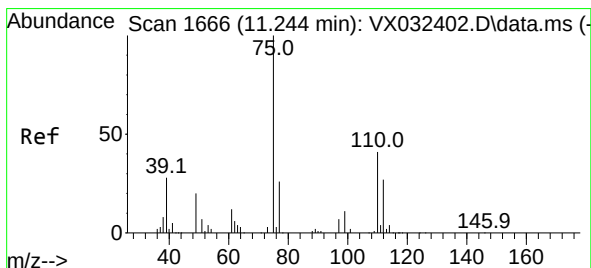
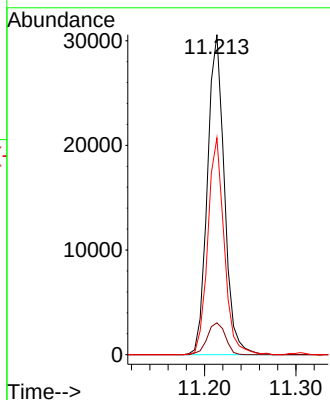
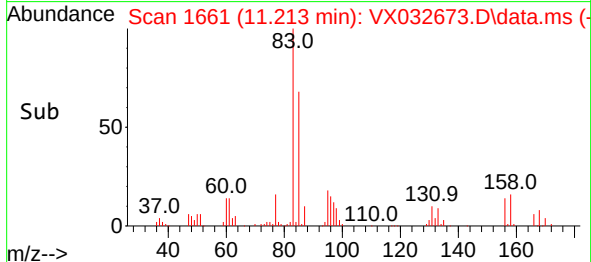
Instrument :
MSVOA_X
ClientSampleId :
VX1109MBSD01



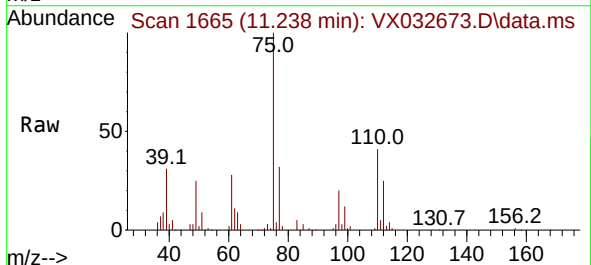
Tgt Ion: 83 Resp: 39295
Ion Ratio Lower Upper
83 100
131 10.6 5.4 16.2
85 65.5 31.9 95.9

Manual Integrations
APPROVED

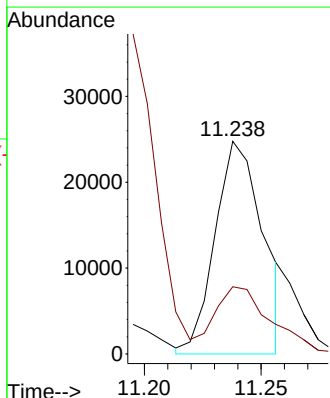
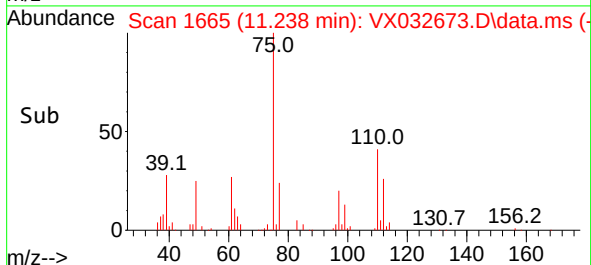
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022

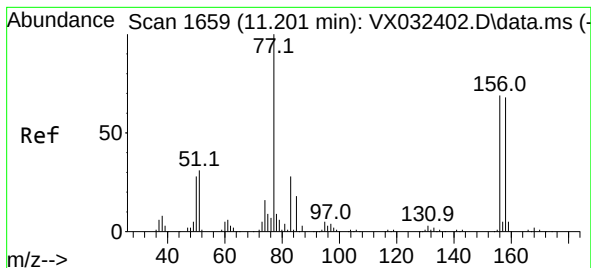


#76
1,2,3-Trichloropropane
Concen: 20.656 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX032673.D
Acq: 09 Nov 2022 12:49



Tgt Ion: 75 Resp: 35285
Ion Ratio Lower Upper
75 100
77 37.8 20.0 60.0





#77

Bromobenzene

Concen: 20.231 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX032673.D

Acq: 09 Nov 2022 12:49

Instrument :

MSVOA_X

ClientSampleId :

VX1109MBS01

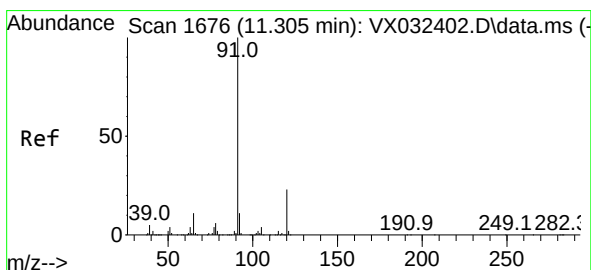
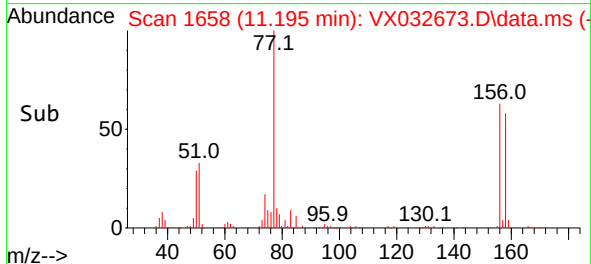
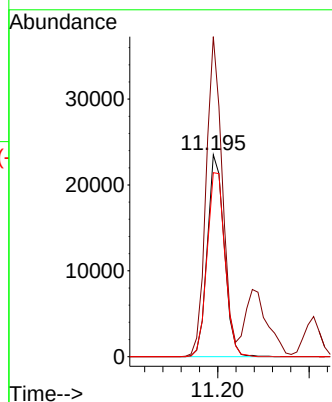
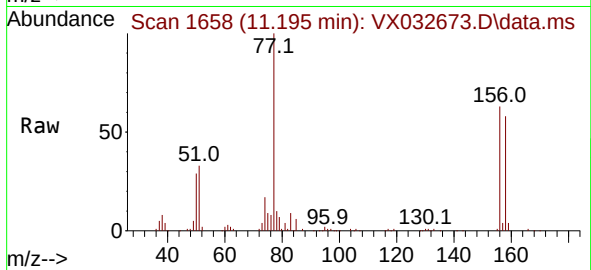
Tgt Ion:	156	Resp:	30178
Ion Ratio	Lower	Upper	
156	100		
77	152.2	76.1	228.4
158	96.6	48.8	146.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#78

n-propylbenzene

Concen: 20.042 ug/l

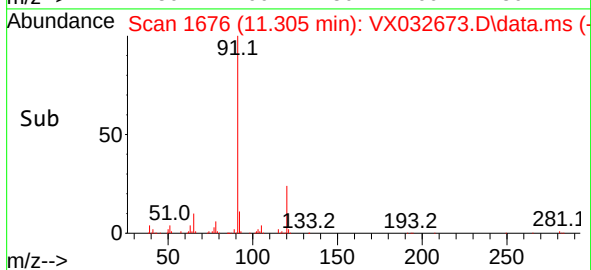
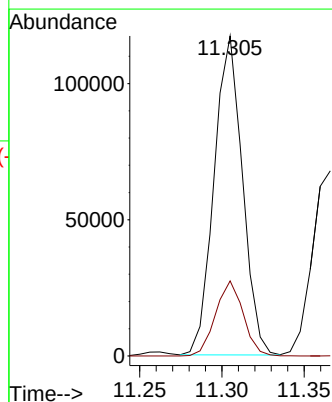
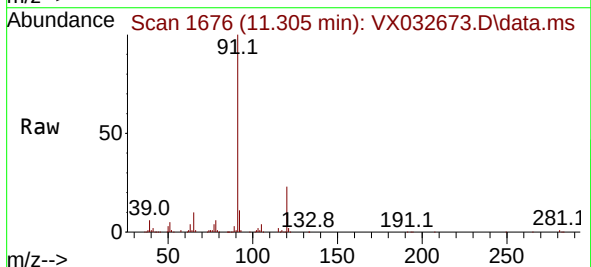
RT: 11.305 min Scan# 1676

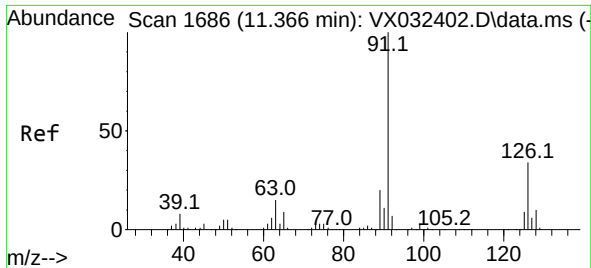
Delta R.T. 0.000 min

Lab File: VX032673.D

Acq: 09 Nov 2022 12:49

Tgt Ion:	91	Resp:	140496
Ion Ratio	Lower	Upper	
91	100		
120	22.9	11.6	34.8





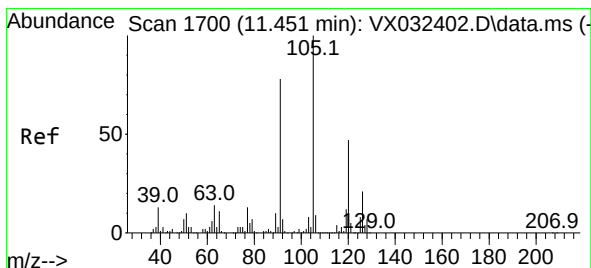
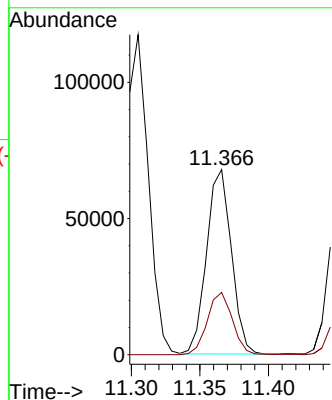
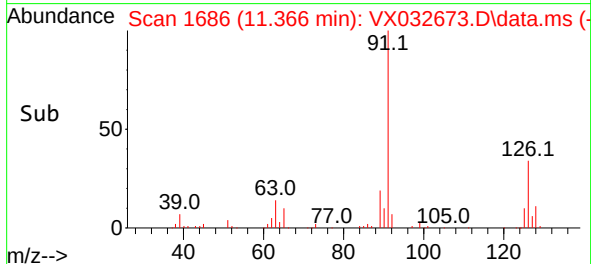
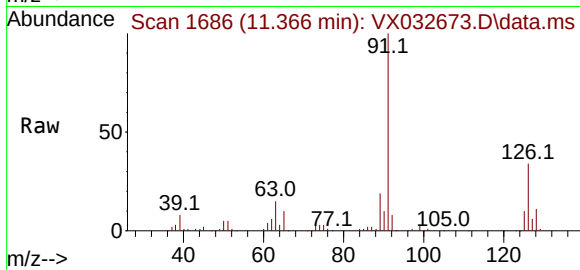
#79
2-Chlorotoluene
Concen: 20.327 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX032673.D
Acq: 09 Nov 2022 12:49

Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS01

Tgt Ion: 91 Resp: 85334
Ion Ratio Lower Upper
91 100
126 34.0 17.1 51.2

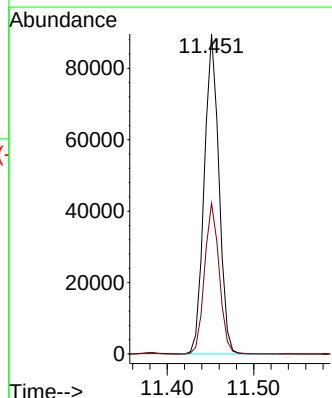
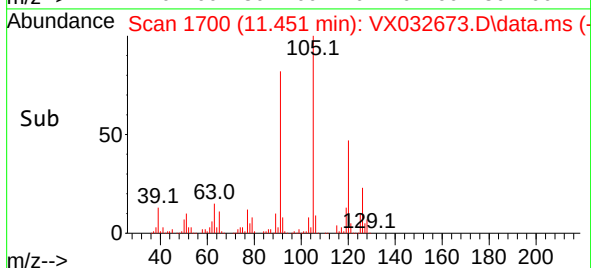
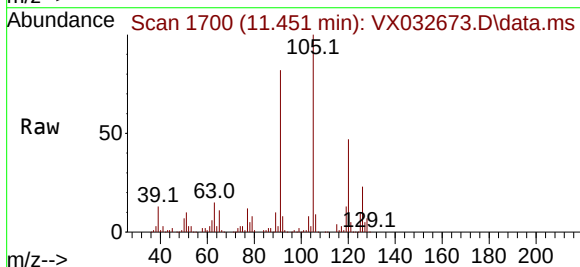
Manual Integrations
APPROVED

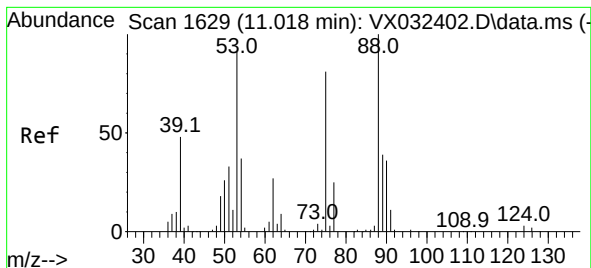
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.267 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032673.D
Acq: 09 Nov 2022 12:49

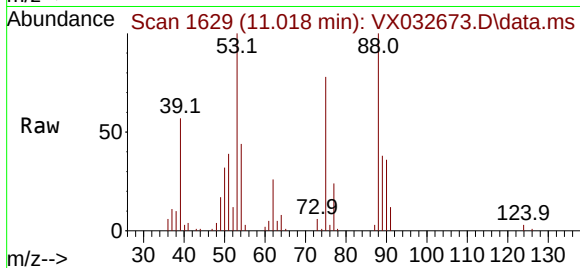
Tgt Ion:105 Resp: 105390
Ion Ratio Lower Upper
105 100
120 46.8 23.6 71.0





#81
trans-1,4-Dichloro-2-butene
Concen: 17.879 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032673.D
Acq: 09 Nov 2022 12:49

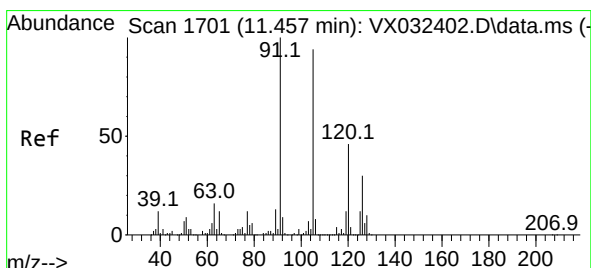
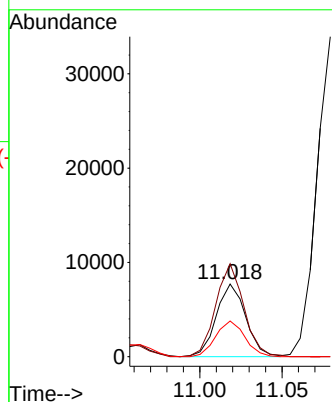
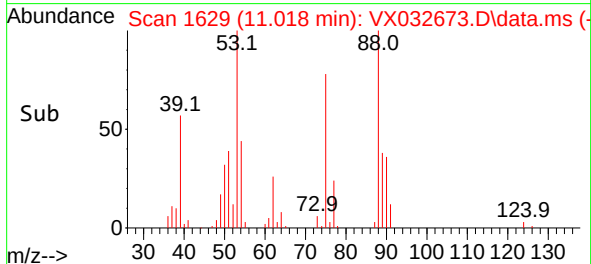
Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS01



Tgt Ion: 75 Resp: 9598
Ion Ratio Lower Upper
75 100
53 122.2 86.9 130.3
89 48.5 38.3 57.5

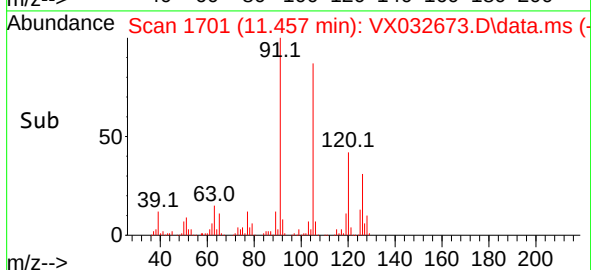
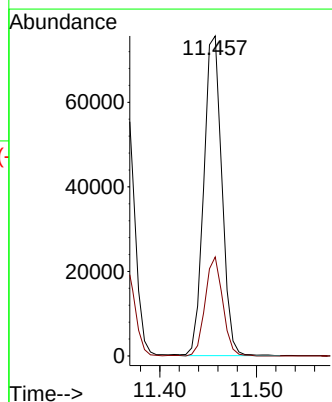
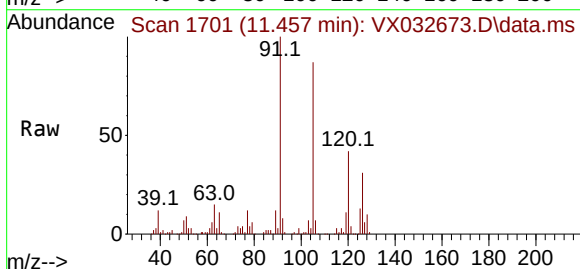
Manual Integrations
APPROVED

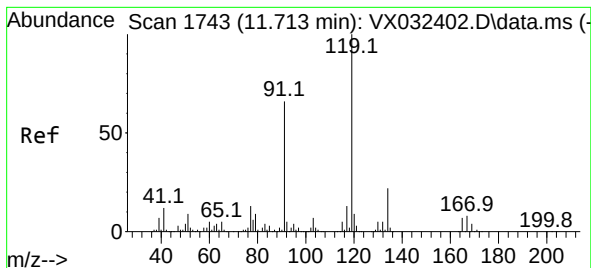
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#82
4-Chlorotoluene
Concen: 20.024 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032673.D
Acq: 09 Nov 2022 12:49

Tgt Ion: 91 Resp: 98365
Ion Ratio Lower Upper
91 100
126 30.1 14.8 44.4





#83

tert-Butylbenzene

Concen: 19.728 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX032673.D

Acq: 09 Nov 2022 12:49

Instrument :

MSVOA_X

ClientSampleId :

VX1109MBSD01

Tgt Ion:119 Resp: 102418

Ion Ratio Lower Upper

119 100

91 62.0 29.4 88.2

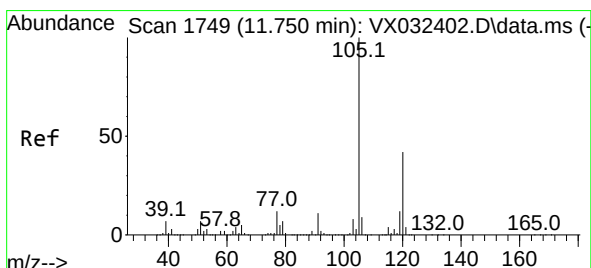
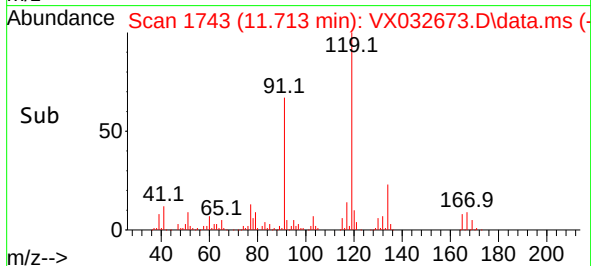
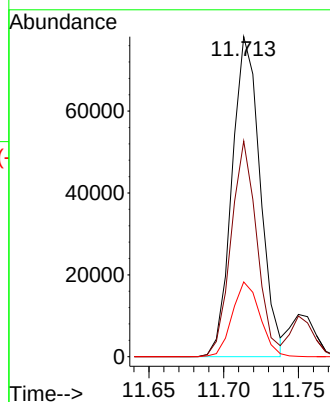
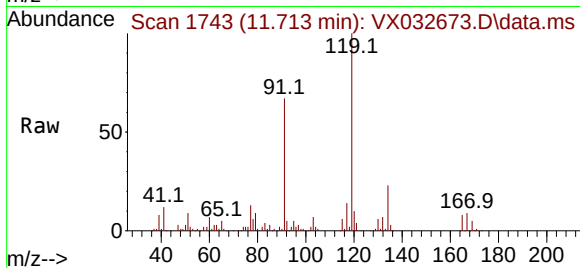
134 23.0 11.0 33.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#84

1,2,4-Trimethylbenzene

Concen: 20.523 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX032673.D

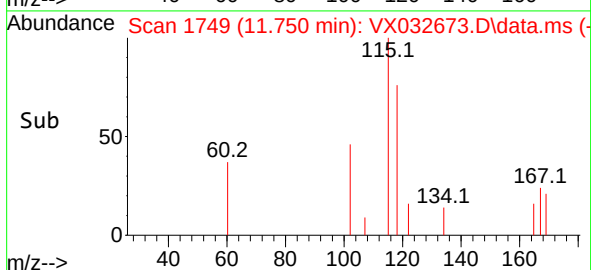
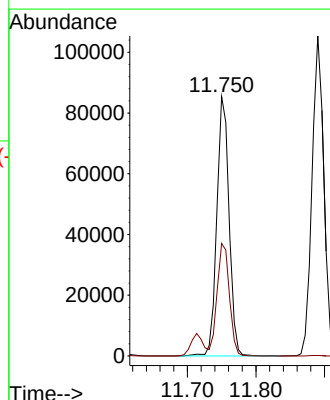
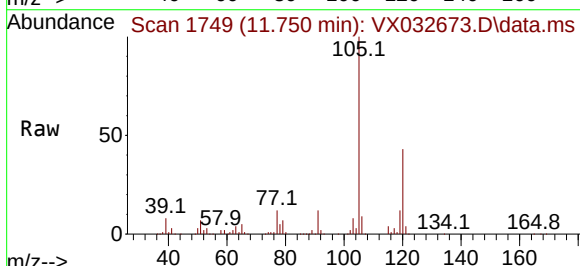
Acq: 09 Nov 2022 12:49

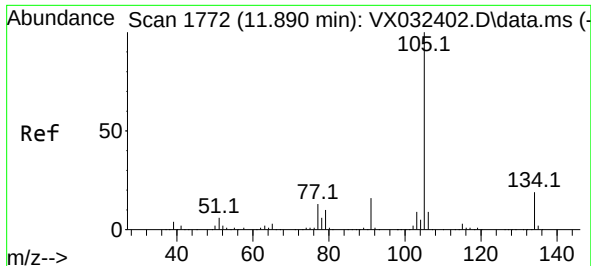
Tgt Ion:105 Resp: 106147

Ion Ratio Lower Upper

105 100

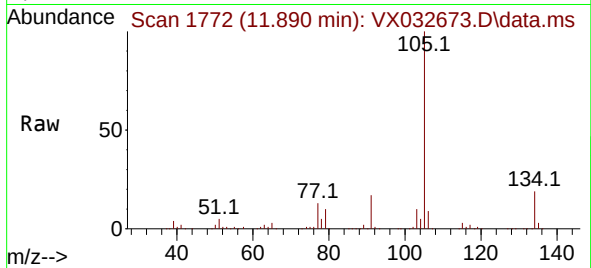
120 43.4 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 20.165 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032673.D
 Acq: 09 Nov 2022 12:49

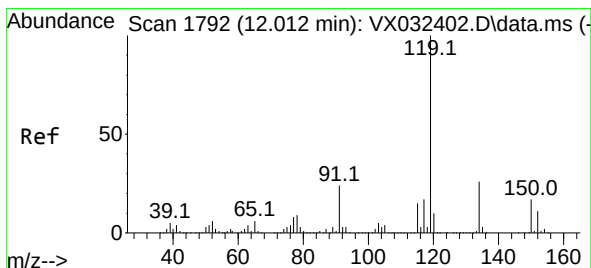
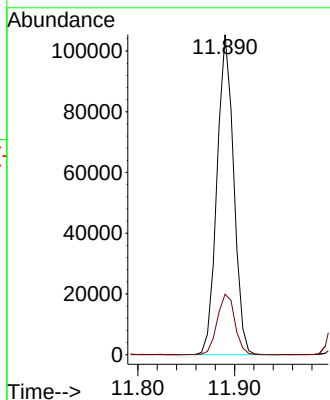
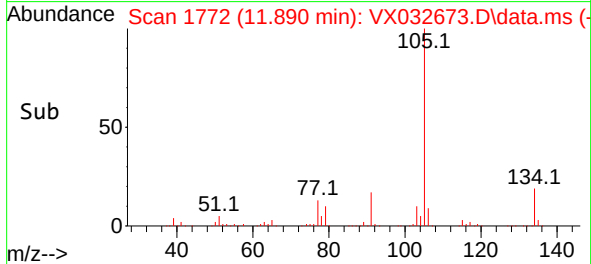
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1109MBSD01



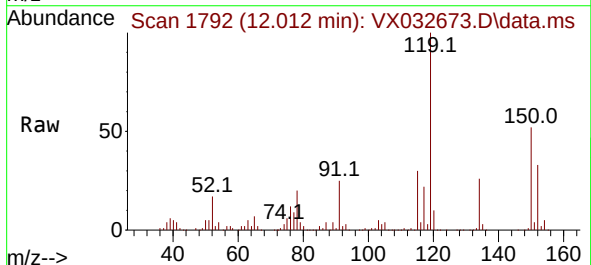
Tgt Ion:105 Resp: 125969
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.9 29.7

Manual Integrations
 APPROVED

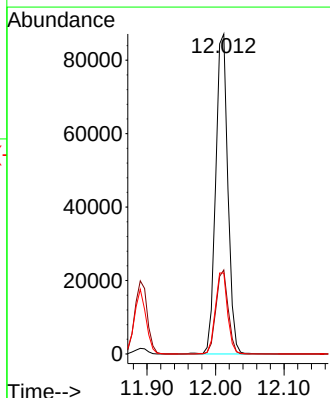
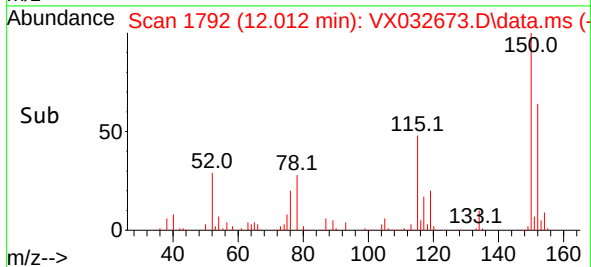
Reviewed By :John Carlone 11/10/2022
 Supervised By :Mahesh Dadoda 11/10/2022

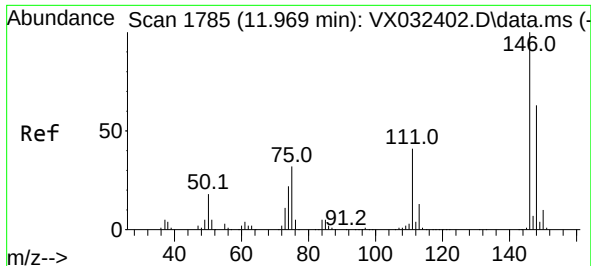


#86
 p-Isopropyltoluene
 Concen: 20.279 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX032673.D
 Acq: 09 Nov 2022 12:49



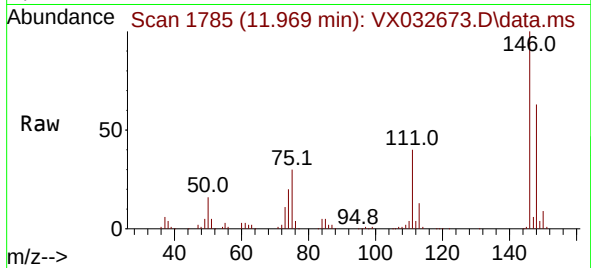
Tgt Ion:119 Resp: 107491
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.7
 91 25.6 12.5 37.5





#87
1,3-Dichlorobenzene
Concen: 20.326 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX032673.D
Acq: 09 Nov 2022 12:49

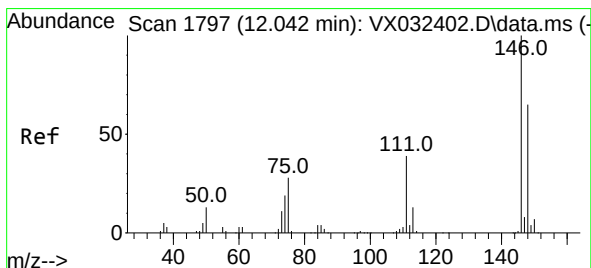
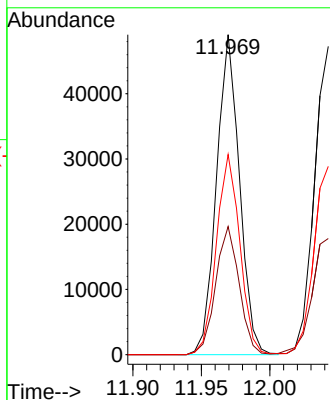
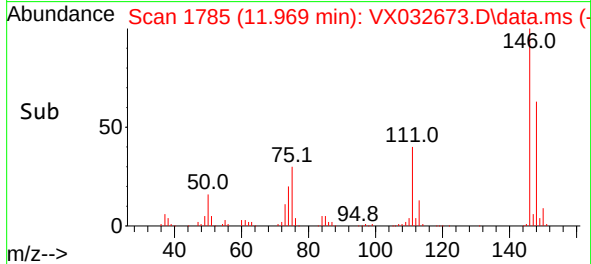
Instrument :
MSVOA_X
ClientSampleId :
VX1109MBSD01



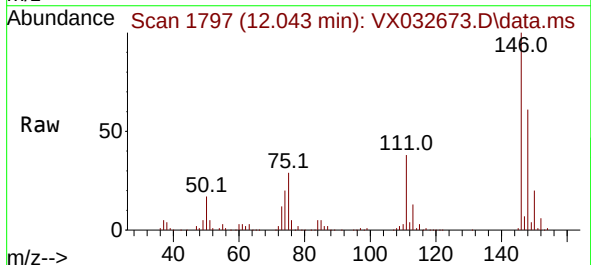
Tgt Ion:146 Resp: 57193
Ion Ratio Lower Upper
146 100
111 41.1 20.6 61.8
148 63.9 31.7 95.1

Manual Integrations
APPROVED

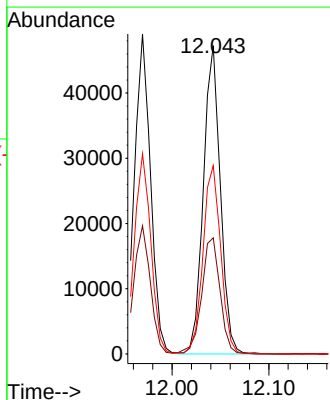
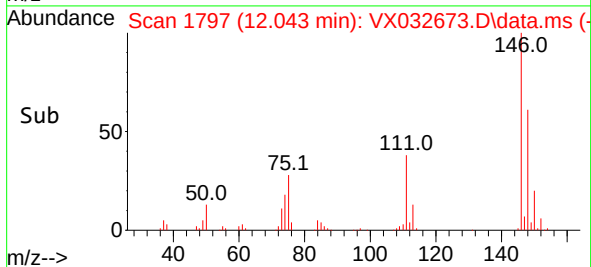
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022

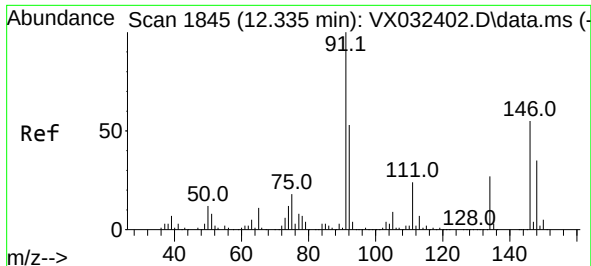


#88
1,4-Dichlorobenzene
Concen: 19.824 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX032673.D
Acq: 09 Nov 2022 12:49



Tgt Ion:146 Resp: 57868
Ion Ratio Lower Upper
146 100
111 40.8 20.5 61.6
148 63.7 32.2 96.6





#89

n-Butylbenzene

Concen: 19.969 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX032673.D

Acq: 09 Nov 2022 12:49

Instrument :

MSVOA_X

ClientSampleId :

VX1109MBS01

Tgt Ion: 91 Resp: 92080

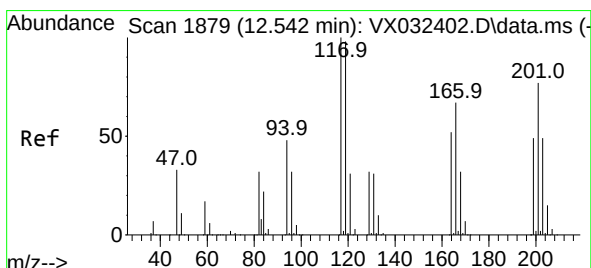
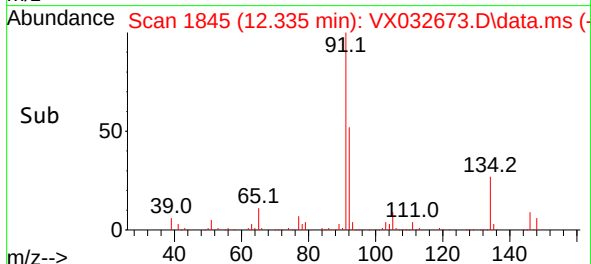
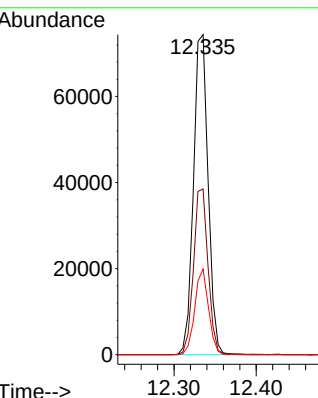
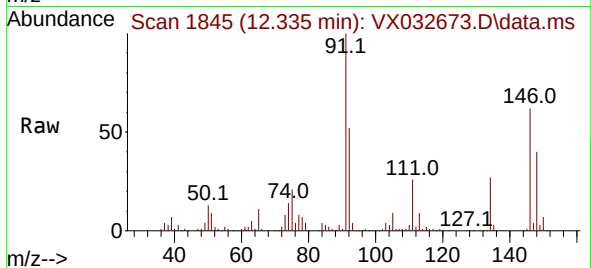
Ion	Ratio	Lower	Upper
91	100		
92	51.4	26.2	78.6
134	25.1	12.9	38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#90

Hexachloroethane

Concen: 19.059 ug/l

RT: 12.536 min Scan# 1878

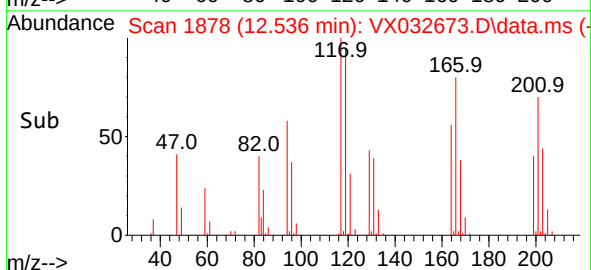
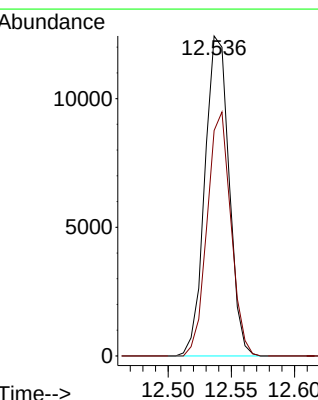
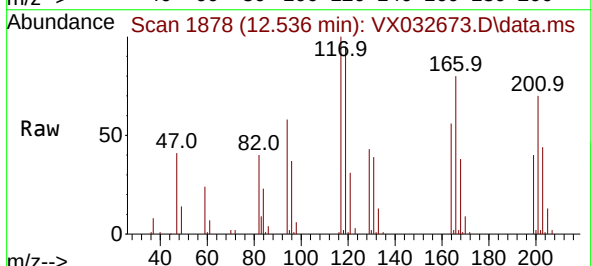
Delta R.T. -0.006 min

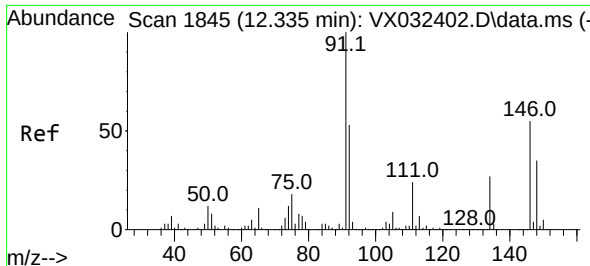
Lab File: VX032673.D

Acq: 09 Nov 2022 12:49

Tgt Ion:117 Resp: 16501

Ion	Ratio	Lower	Upper
117	100		
201	74.8	37.6	112.9





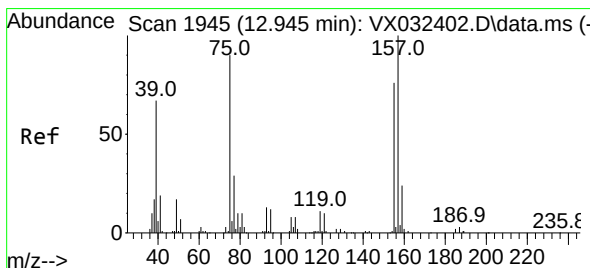
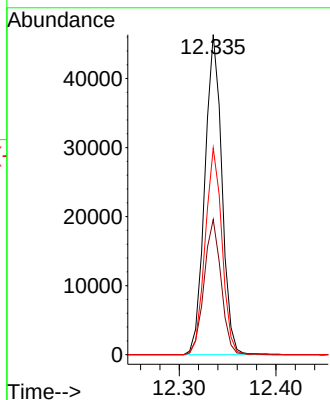
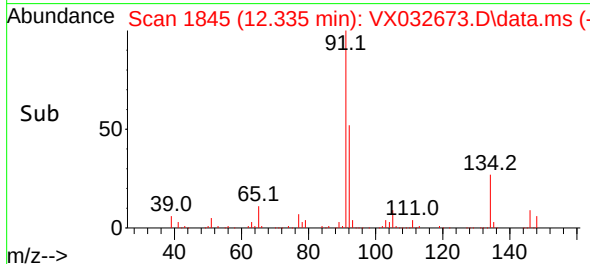
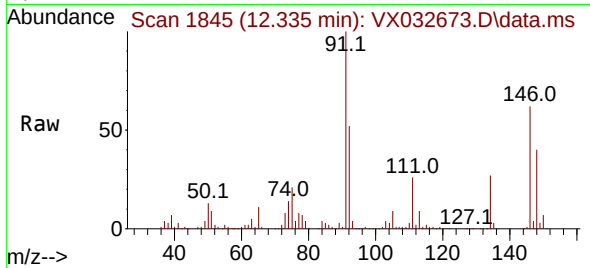
#91
 1,2-Dichlorobenzene
 Concen: 20.489 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX032673.D
 Acq: 09 Nov 2022 12:49

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1109MBS01

Tgt Ion:146 Resp: 56840
 Ion Ratio Lower Upper
 146 100
 111 42.1 21.5 64.5
 148 63.9 32.0 96.2

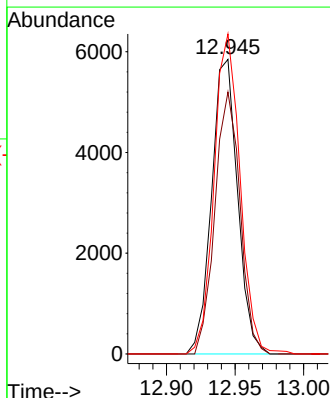
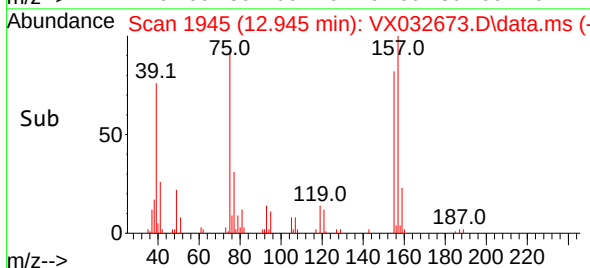
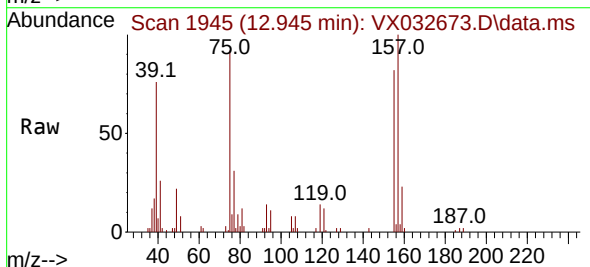
Manual Integrations
 APPROVED

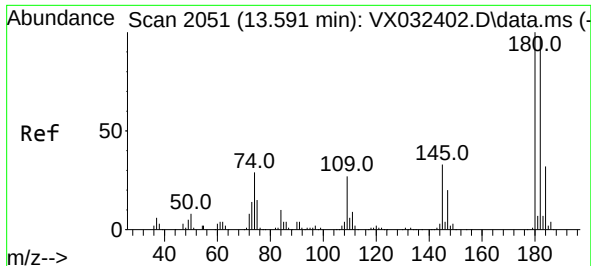
Reviewed By :John Carlone 11/10/2022
 Supervised By :Mahesh Dadoda 11/10/2022



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.029 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.000 min
 Lab File: VX032673.D
 Acq: 09 Nov 2022 12:49

Tgt Ion: 75 Resp: 7720
 Ion Ratio Lower Upper
 75 100
 155 86.0 41.6 124.8
 157 108.6 54.1 162.4





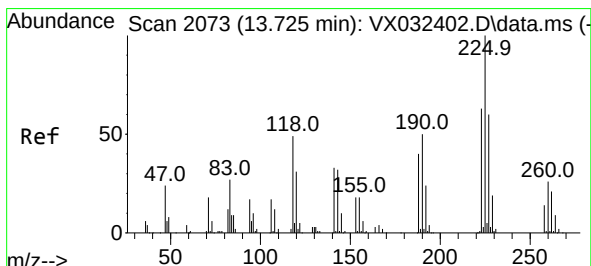
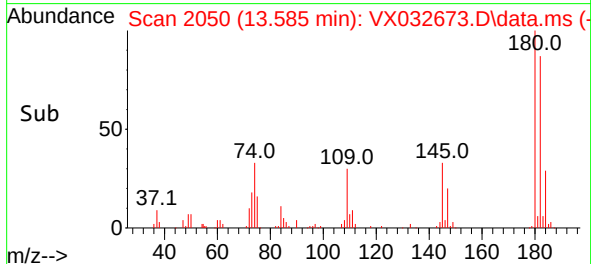
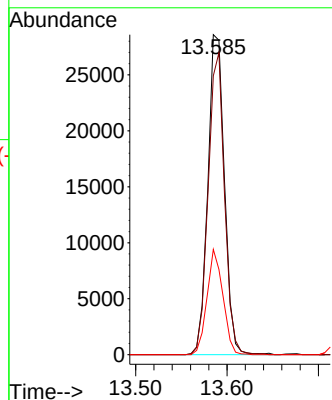
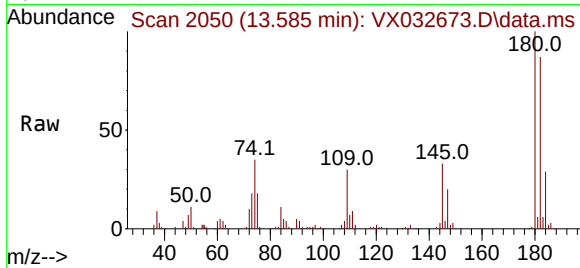
#93
1,2,4-Trichlorobenzene
Concen: 19.920 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VX032673.D
Acq: 09 Nov 2022 12:49

Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS01

Tgt Ion:180 Resp: 36030
Ion Ratio Lower Upper
180 100
182 92.8 48.4 145.0
145 31.4 16.2 48.5

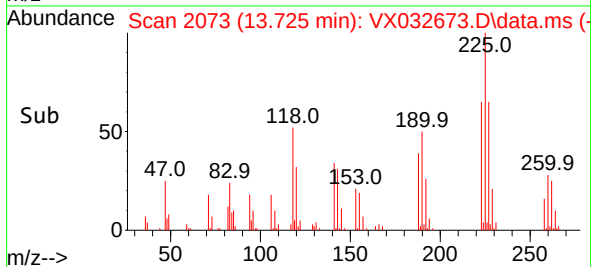
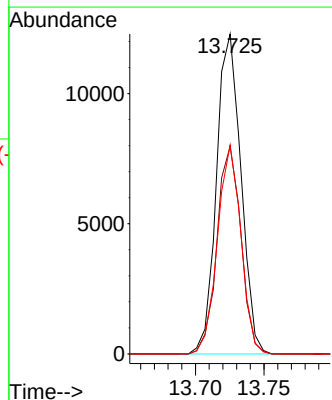
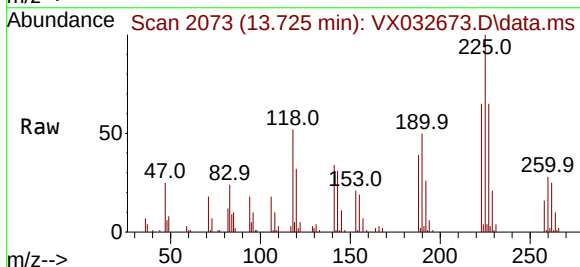
Manual Integrations
APPROVED

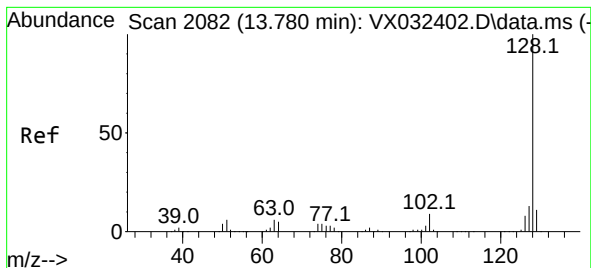
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#94
Hexachlorobutadiene
Concen: 20.180 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032673.D
Acq: 09 Nov 2022 12:49

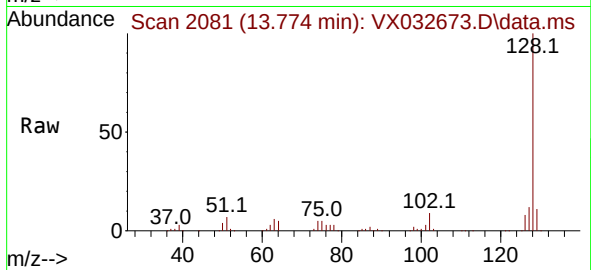
Tgt Ion:225 Resp: 15246
Ion Ratio Lower Upper
225 100
223 63.3 31.9 95.9
227 62.5 31.9 95.5





#95
Naphthalene
Concen: 19.209 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX032673.D
Acq: 09 Nov 2022 12:49

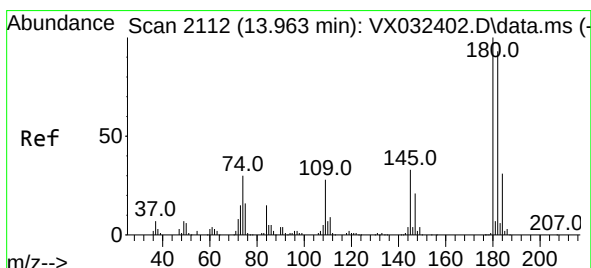
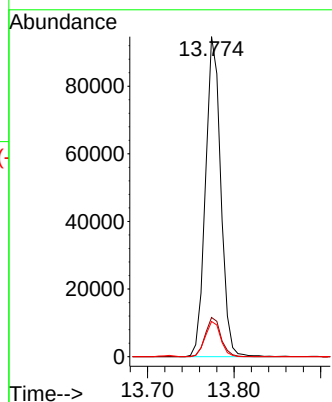
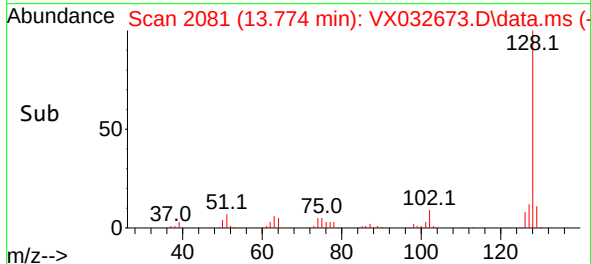
Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS01



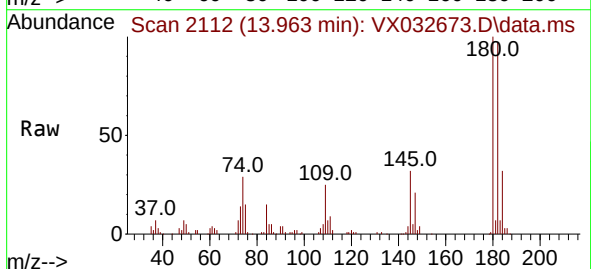
Tgt Ion:128 Resp: 115789
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 11.1 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.172 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX032673.D
Acq: 09 Nov 2022 12:49



Tgt Ion:180 Resp: 35256
Ion Ratio Lower Upper
180 100
182 96.1 47.5 142.6
145 33.7 16.9 50.6

