

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011923\
 Data File : VX033814.D
 Acq On : 19 Jan 2023 20:12
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jan 20 05:24:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/20/2023
 Supervised By : Mahesh Dadoda 01/20/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	199292	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	289655	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	256098	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	134131	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	90688	43.219	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	86.440%		
35) Dibromofluoromethane	5.385	113	83527	46.440	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.880%		
50) Toluene-d8	8.647	98	302149	46.107	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	92.220%		
62) 4-Bromofluorobenzene	11.079	95	108319	44.519	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	89.040%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	71335	45.295	ug/l	97
3) Chloromethane	1.294	50	85592	49.202	ug/l	99
4) Vinyl Chloride	1.374	62	85612	50.710	ug/l	99
5) Bromomethane	1.617	94	52080	53.690	ug/l	99
6) Chloroethane	1.691	64	46950	44.982	ug/l	99
7) Trichlorofluoromethane	1.886	101	125224	45.738	ug/l	98
8) Diethyl Ether	2.129	74	52353	58.400	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	78422	49.707	ug/l	94
10) Methyl Iodide	2.453	142	102704	46.396	ug/l	93
11) Tert butyl alcohol	3.020	59	91830m	251.917	ug/l	
12) 1,1-Dichloroethene	2.318	96	76649	47.268	ug/l	91
13) Acrolein	2.239	56	73039	217.163	ug/l	99
14) Allyl chloride	2.666	41	139500	45.610	ug/l	88
15) Acrylonitrile	3.068	53	223923	233.411	ug/l	99
16) Acetone	2.398	43	186540	244.336	ug/l	92
17) Carbon Disulfide	2.514	76	180440	44.188	ug/l	99
18) Methyl Acetate	2.709	43	140216	47.881	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	267710	47.533	ug/l	100
20) Methylene Chloride	2.788	84	89794	49.174	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	84261	44.448	ug/l	97
22) Diisopropyl ether	3.757	45	279376	45.400	ug/l	99
23) Vinyl Acetate	3.721	43	1088803	235.037	ug/l	99
24) 1,1-Dichloroethane	3.611	63	152448	45.280	ug/l	99
25) 2-Butanone	4.568	43	307004	223.921	ug/l	98
26) 2,2-Dichloropropane	4.477	77	96368	39.960	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	99416	45.615	ug/l	97
28) Bromochloromethane	4.897	49	69552	45.352	ug/l	95
29) Tetrahydrofuran	5.013	42	199684	231.085	ug/l	98
30) Chloroform	5.092	83	155670	45.144	ug/l	98
31) Cyclohexane	5.470	56	135580	43.909	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	133646	45.394	ug/l	98
36) 1,1-Dichloropropene	5.696	75	113558	43.261	ug/l	98
37) Ethyl Acetate	4.714	43	123764	49.377	ug/l	100
38) Carbon Tetrachloride	5.678	117	119547	43.972	ug/l	99
39) Methylcyclohexane	7.379	83	140041	43.200	ug/l	97
40) Benzene	6.037	78	343908	44.948	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	69776	48.236	ug/l	97
42) 1,2-Dichloroethane	6.086	62	116942	43.129	ug/l	99
43) Isopropyl Acetate	6.342	43	193720	46.747	ug/l	97
44) Trichloroethene	7.122	130	100564	47.002	ug/l	99
45) 1,2-Dichloropropane	7.427	63	88934	46.400	ug/l	99
46) Dibromomethane	7.580	93	61217	45.726	ug/l	97
47) Bromodichloromethane	7.824	83	116055	44.982	ug/l	97
48) Methyl methacrylate	7.689	41	99296	47.567	ug/l	97
49) 1,4-Dioxane	7.720	88	45384	982.869	ug/l #	98
51) 4-Methyl-2-Pentanone	8.573	43	600716	236.034	ug/l	98
52) Toluene	8.720	92	223593	45.252	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	121226	46.983	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	135958	47.026	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	90566	46.306	ug/l	98
56) Ethyl methacrylate	9.116	69	137794	50.062	ug/l	96
57) 1,3-Dichloropropane	9.305	76	148522	46.832	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	318396	234.879	ug/l	98
59) 2-Hexanone	9.433	43	442598	249.859	ug/l	99
60) Dibromochloromethane	9.518	129	99150	48.898	ug/l	100
61) 1,2-Dibromoethane	9.610	107	95796	49.078	ug/l	97
64) Tetrachloroethene	9.275	164	91308	50.660	ug/l	97
65) Chlorobenzene	10.079	112	246443	46.484	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	92814	47.569	ug/l	100
67) Ethyl Benzene	10.195	91	421417	46.295	ug/l	98
68) m/p-Xylenes	10.299	106	335754	94.301	ug/l	99
69) o-Xylene	10.640	106	164638	46.628	ug/l	99
70) Styrene	10.652	104	273319	47.596	ug/l	100
71) Bromoform	10.799	173	76769	46.954	ug/l #	98
73) Isopropylbenzene	10.963	105	424439	47.987	ug/l	99
74) N-amyl acetate	10.841	43	168147	47.739	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	129305	50.115	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	103040m	41.810	ug/l	
77) Bromobenzene	11.195	156	115410	48.385	ug/l	99
78) n-propylbenzene	11.305	91	471659	43.093	ug/l	98
79) 2-Chlorotoluene	11.366	91	281256	47.413	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	352111	43.626	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	35388	44.627	ug/l	99
82) 4-Chlorotoluene	11.457	91	318714	46.912	ug/l	98
83) tert-Butylbenzene	11.713	119	358205	44.698	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	350106	45.857	ug/l	99
85) sec-Butylbenzene	11.890	105	436626	45.552	ug/l	99
86) p-Isopropyltoluene	12.006	119	377255	45.971	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	208983	46.111	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	207246	44.889	ug/l	98
89) n-Butylbenzene	12.335	91	304262	45.320	ug/l	99
90) Hexachloroethane	12.536	117	62360	46.196	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	206185	47.145	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	26854	49.063	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	141004	47.864	ug/l	98
94) Hexachlorobutadiene	13.725	225	63868	44.259	ug/l	99
95) Naphthalene	13.774	128	414179	48.869	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	140409	47.633	ug/l	99

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 11 14:48:42 2023
Response via : Initial Calibration

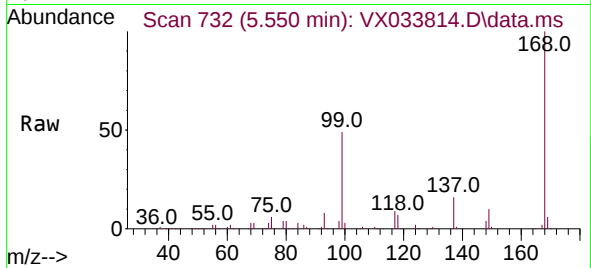
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033814.D
Acq: 19 Jan 2023 20:12

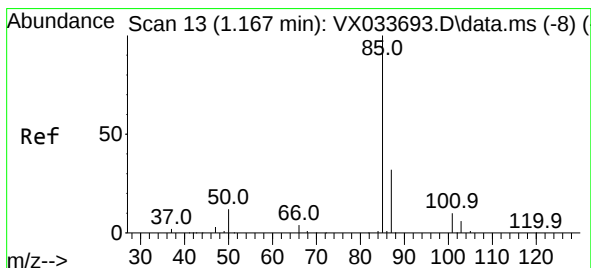
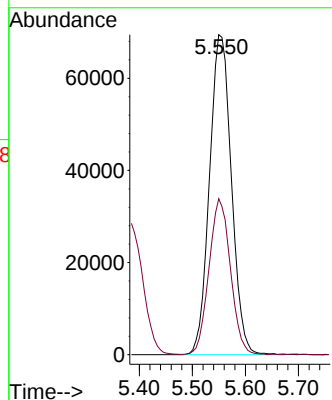
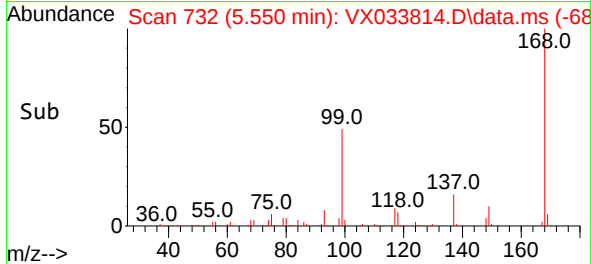
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 19929
Ion Ratio Lower Upper
168 100
99 48.8 39.6 59.4

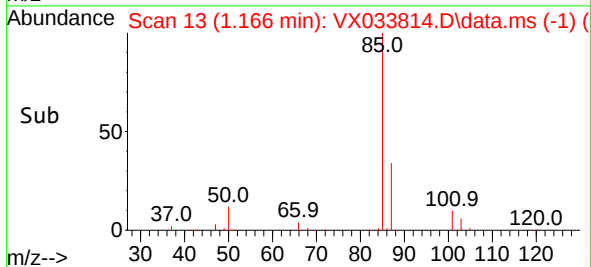
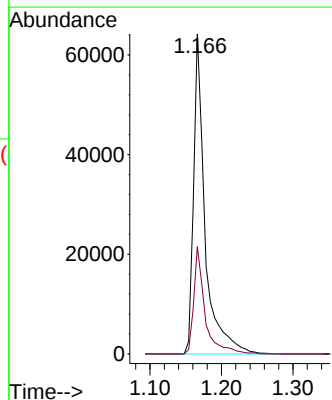
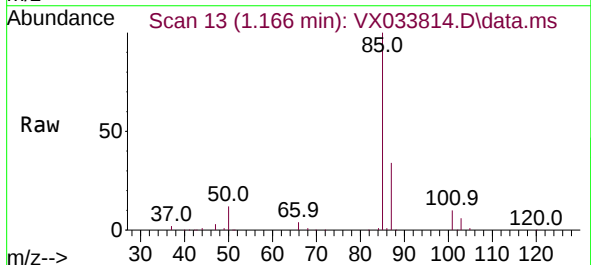
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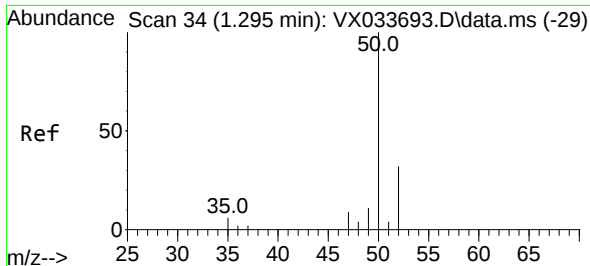
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#2
Dichlorodifluoromethane
Concen: 45.295 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX033814.D
Acq: 19 Jan 2023 20:12

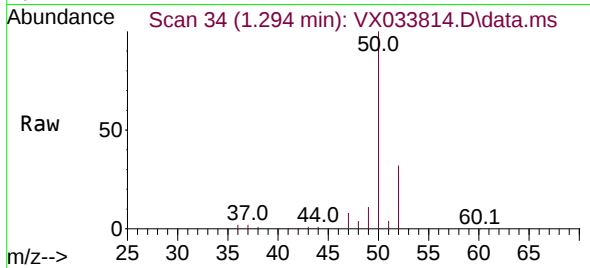
Tgt Ion: 85 Resp: 71335
Ion Ratio Lower Upper
85 100
87 33.5 15.8 47.4





#3
Chloromethane
Concen: 49.202 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX033814.D
Acq: 19 Jan 2023 20:12

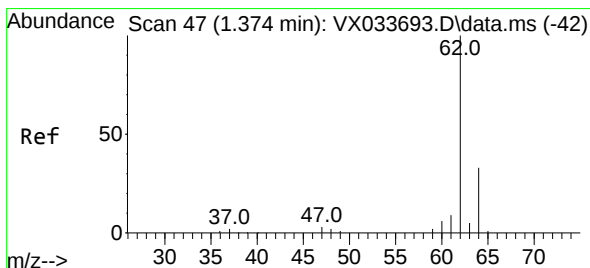
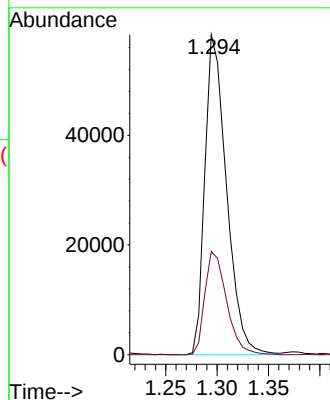
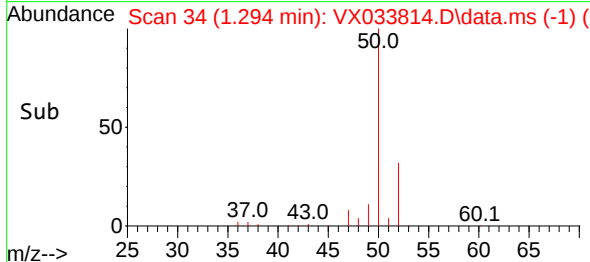
Instrument :
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Tgt Ion: 50 Resp: 85592
Ion Ratio Lower Upper
50 100
52 32.2 25.2 37.8

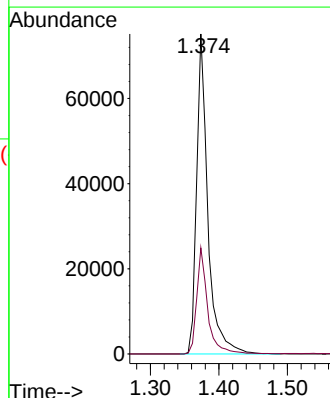
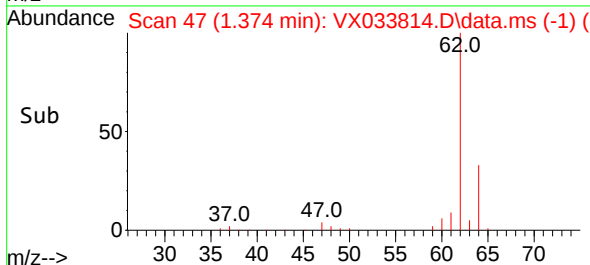
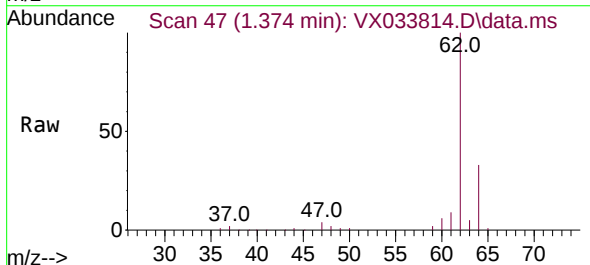
Manual Integrations
APPROVED

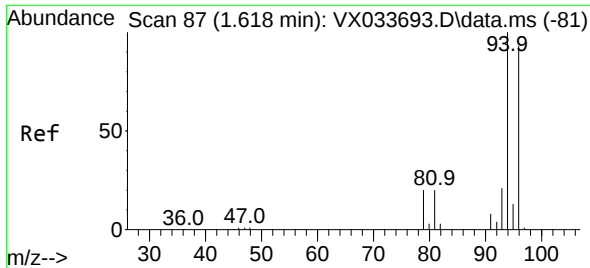
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#4
Vinyl Chloride
Concen: 50.710 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033814.D
Acq: 19 Jan 2023 20:12

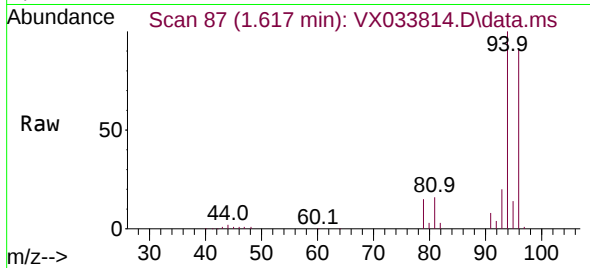
Tgt Ion: 62 Resp: 85612
Ion Ratio Lower Upper
62 100
64 33.1 26.2 39.4





#5
Bromomethane
Concen: 53.690 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX033814.D
Acq: 19 Jan 2023 20:12

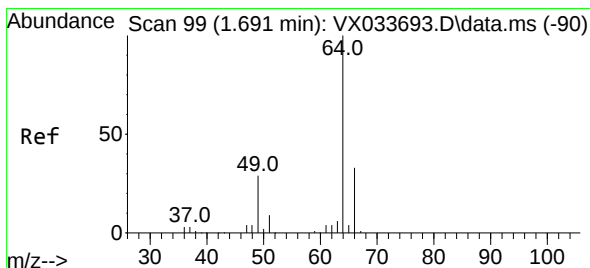
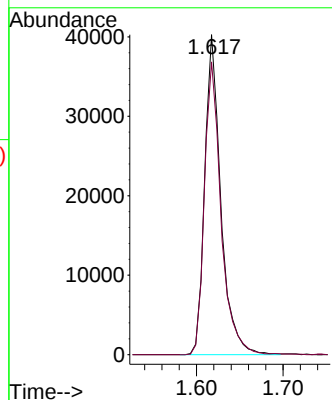
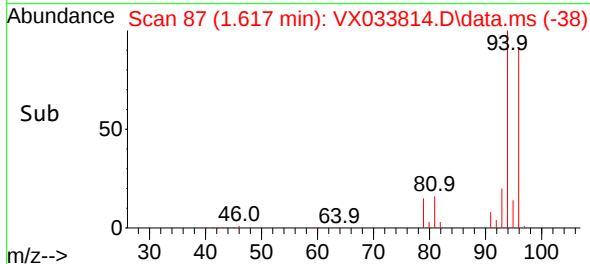
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 94 Resp: 52080
Ion Ratio Lower Upper
94 100
96 91.5 74.3 111.5

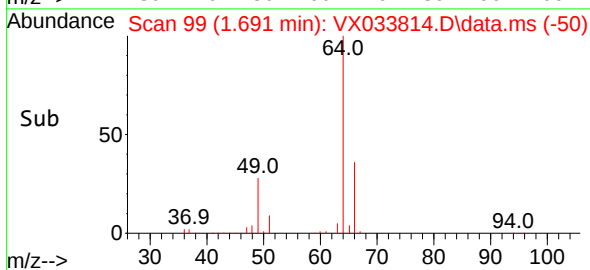
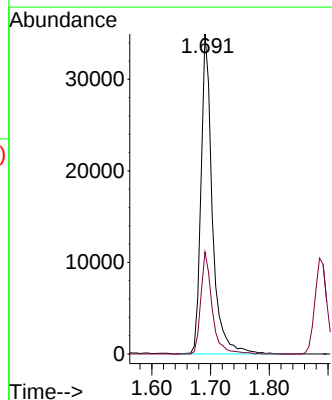
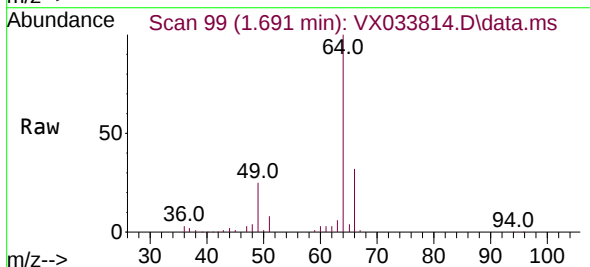
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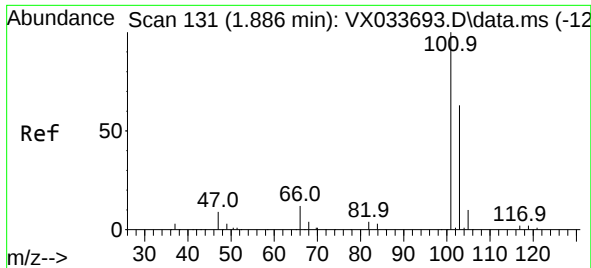
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#6
Chloroethane
Concen: 44.982 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX033814.D
Acq: 19 Jan 2023 20:12

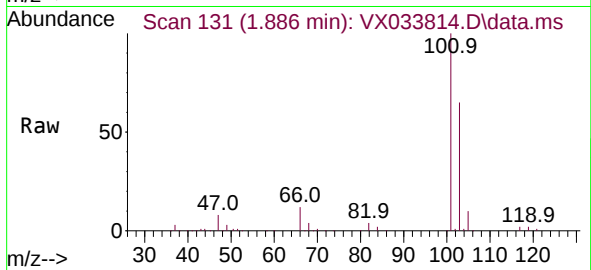
Tgt Ion: 64 Resp: 46950
Ion Ratio Lower Upper
64 100
66 31.8 26.1 39.1





#7
Trichlorofluoromethane
Concen: 45.738 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033814.D
Acq: 19 Jan 2023 20:12

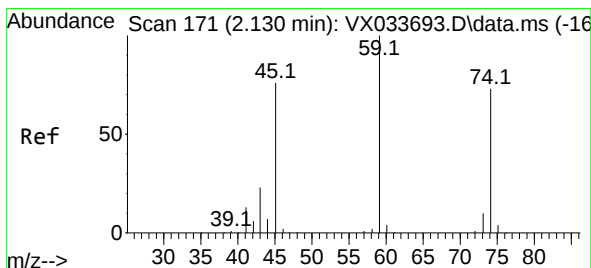
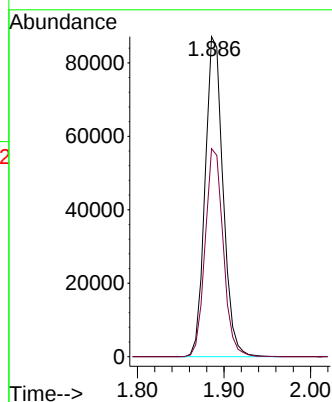
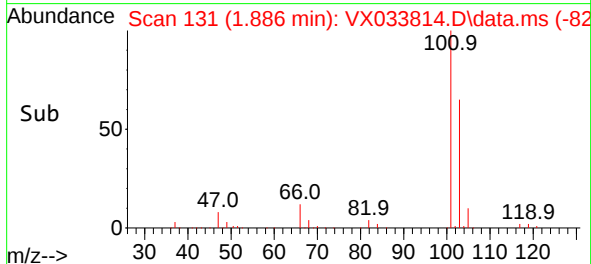
Instrument :
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Tgt Ion:101 Resp: 125224
Ion Ratio Lower Upper
101 100
103 65.0 50.6 75.8

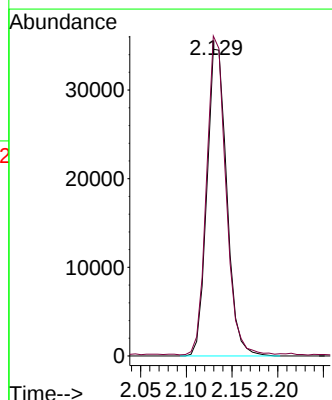
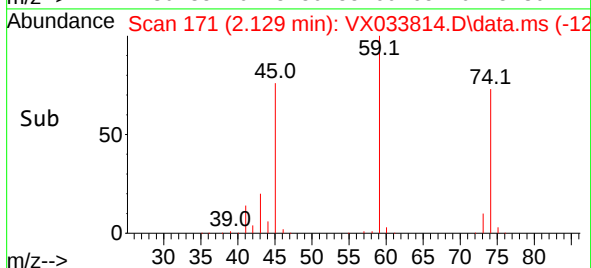
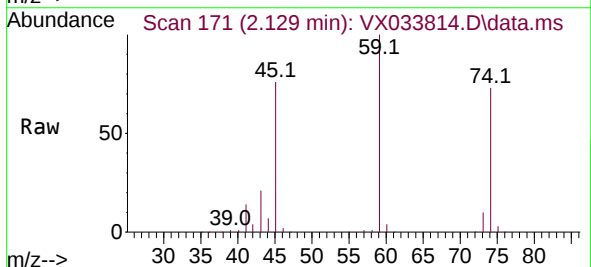
Manual Integrations
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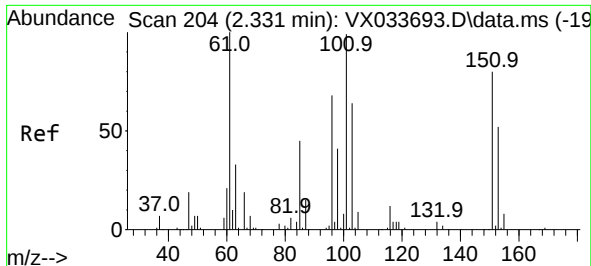
Reviewed By :John Carlone 01/20/2023
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#8
Diethyl Ether
Concen: 58.400 ug/l
RT: 2.129 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX033814.D
Acq: 19 Jan 2023 20:12

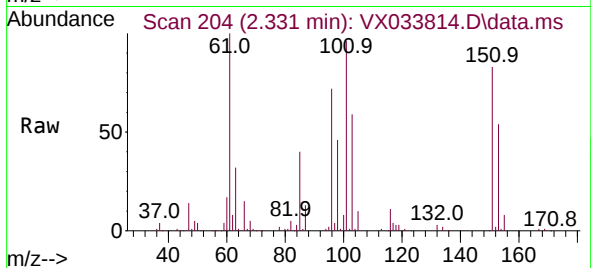
Tgt Ion: 74 Resp: 52353
Ion Ratio Lower Upper
74 100
45 101.0 51.5 154.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.707 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033814.D
Acq: 19 Jan 2023 20:12

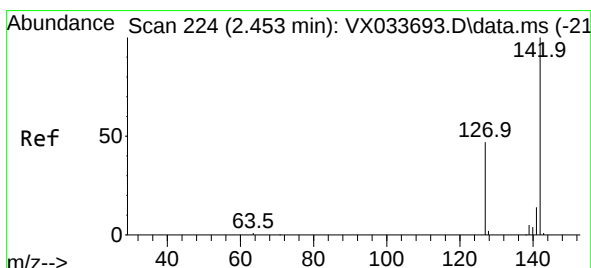
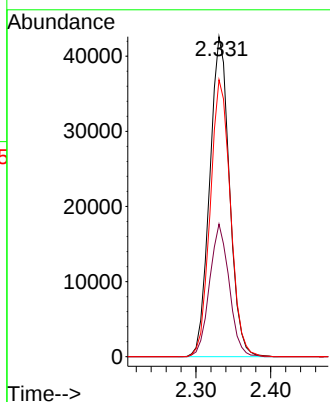
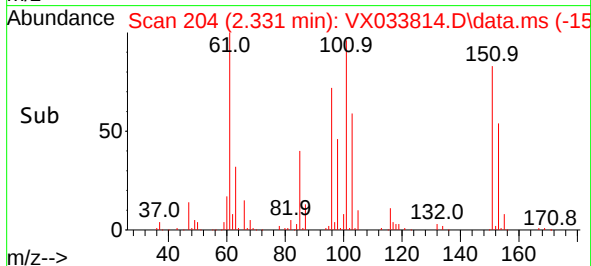
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ClientSampleId :
VSTDCCC050EC



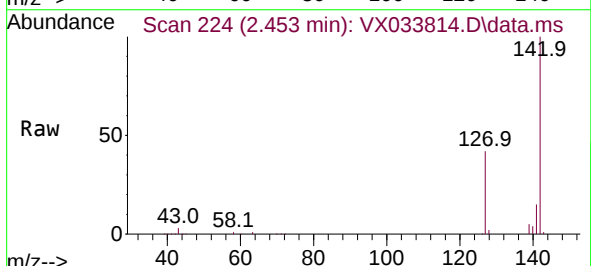
Tgt Ion:101 Resp: 7842
Ion Ratio Lower Upper
101 100
85 41.0 36.7 55.1
151 88.1 66.5 99.7

Manual Integrations
APPROVED

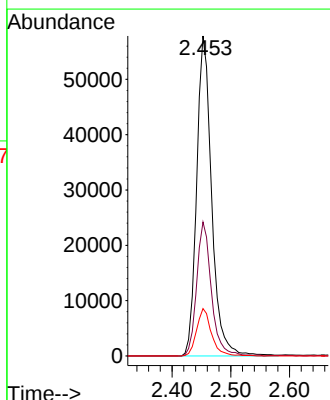
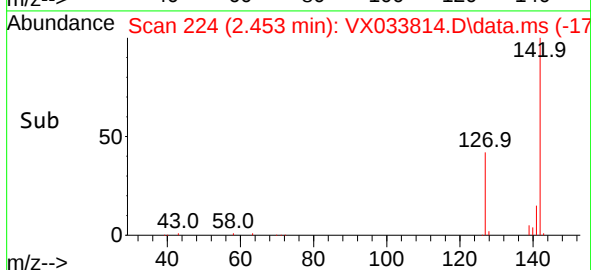
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

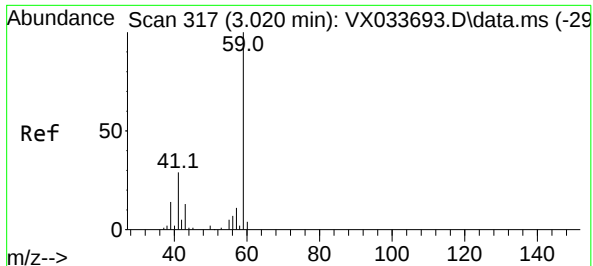


#10
Methyl Iodide
Concen: 46.396 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033814.D
Acq: 19 Jan 2023 20:12



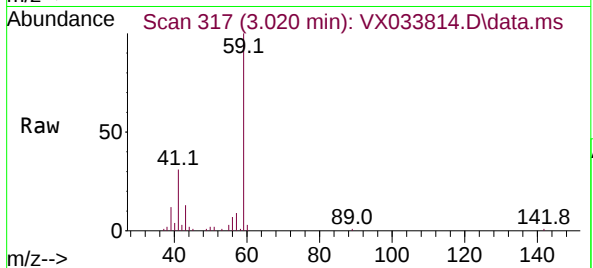
Tgt Ion:142 Resp: 102704
Ion Ratio Lower Upper
142 100
127 41.0 37.3 55.9
141 14.6 11.5 17.3





#11
Tert butyl alcohol
Concen: 251.917 ug/l m
RT: 3.020 min Scan# 317
Delta R.T. -0.000 min
Lab File: VX033814.D
Acq: 19 Jan 2023 20:12

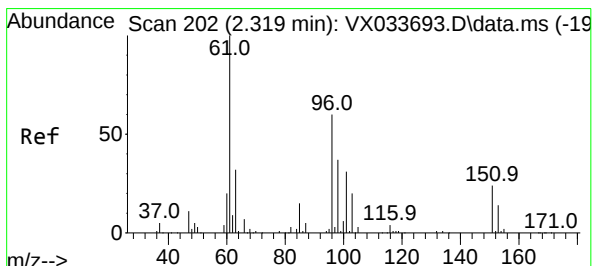
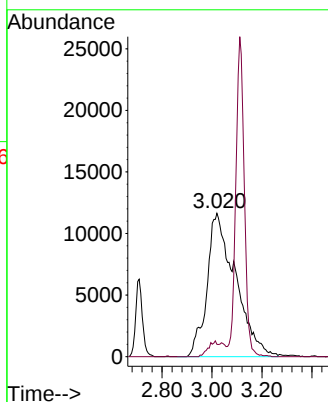
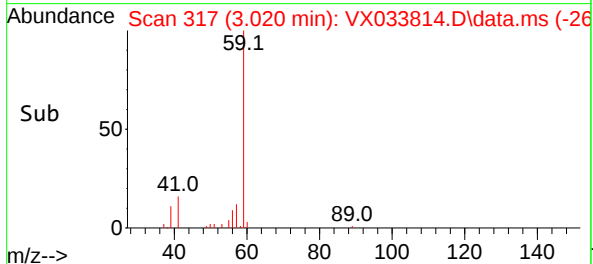
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



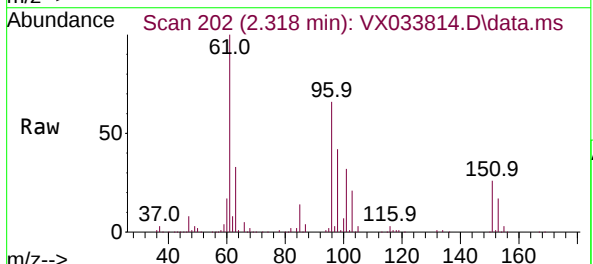
Tgt Ion: 59 Resp: 91830
Ion Ratio Lower Upper
59 100
57 3.7 3.7 5.5

Manual Integrations
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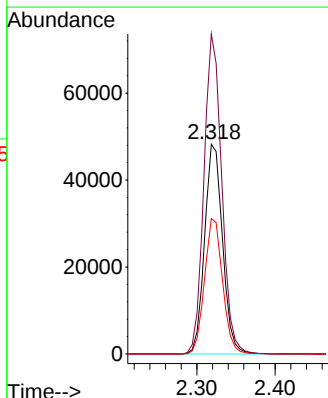
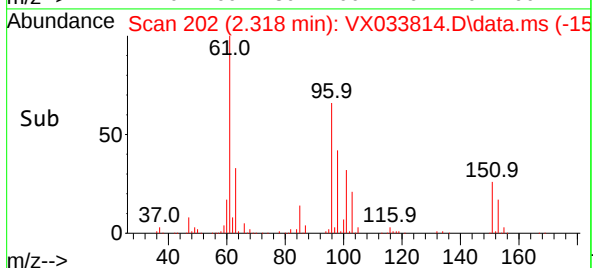
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

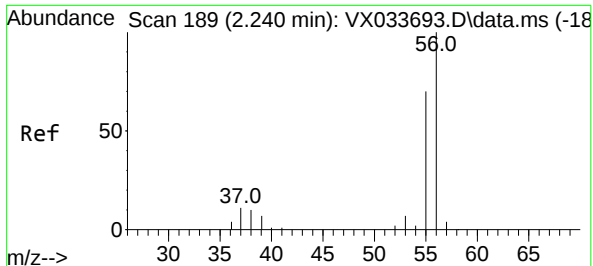


#12
1,1-Dichloroethene
Concen: 47.268 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX033814.D
Acq: 19 Jan 2023 20:12



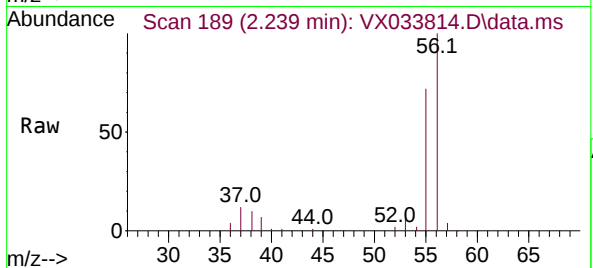
Tgt Ion: 96 Resp: 76649
Ion Ratio Lower Upper
96 100
61 152.6 134.2 201.4
98 64.6 50.2 75.2





#13
Acrolein
Concen: 217.163 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX033814.D
Acq: 19 Jan 2023 20:12

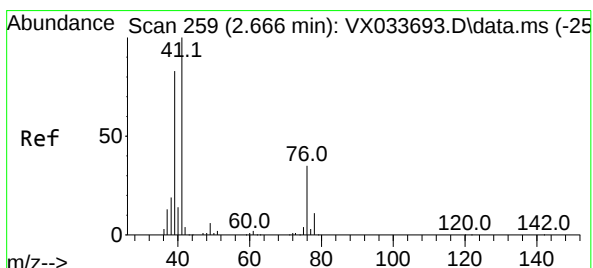
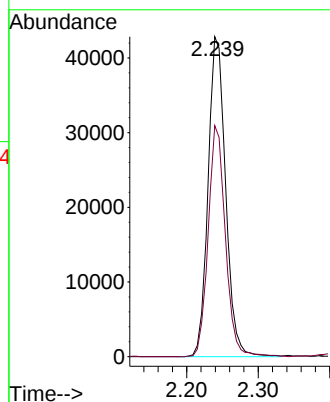
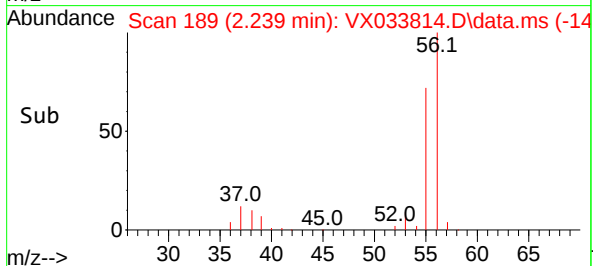
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



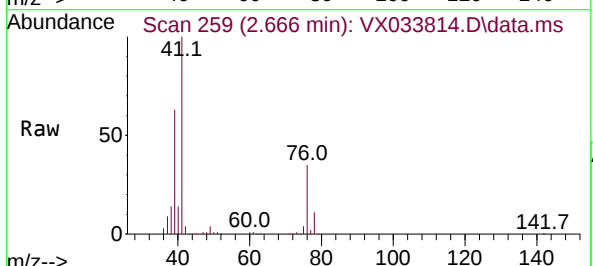
Tgt Ion: 56 Resp: 73039
Ion Ratio Lower Upper
56 100
55 70.9 56.3 84.5

Manual Integrations
APPROVED

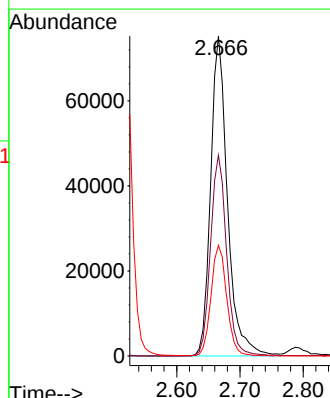
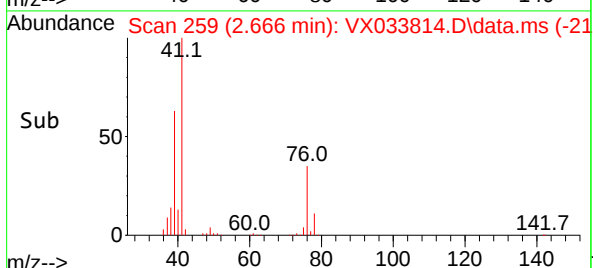
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

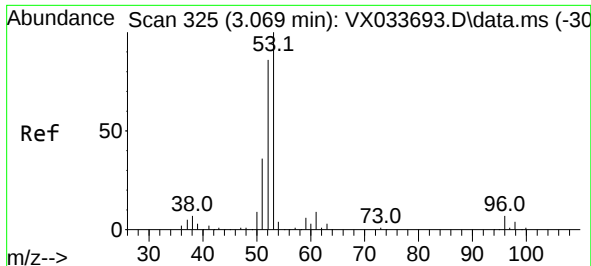


#14
Allyl chloride
Concen: 45.610 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX033814.D
Acq: 19 Jan 2023 20:12



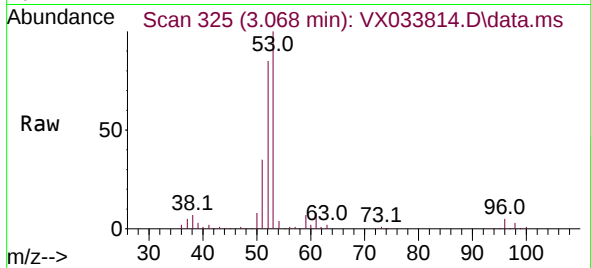
Tgt Ion: 41 Resp: 139500
Ion Ratio Lower Upper
41 100
39 59.9 59.0 88.4
76 32.3 24.6 37.0





#15
Acrylonitrile
Concen: 233.411 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033814.D
Acq: 19 Jan 2023 20:12

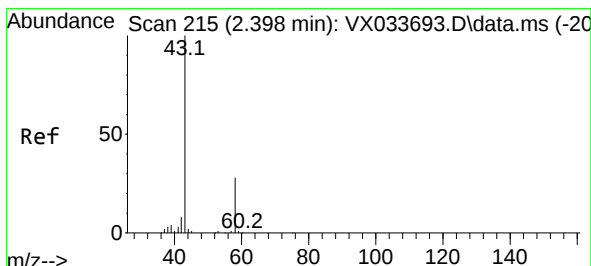
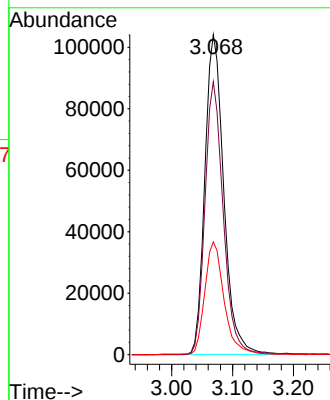
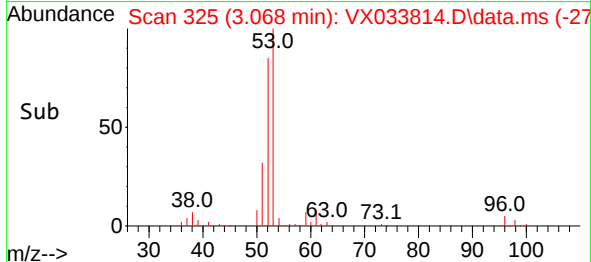
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 22392
Ion Ratio Lower Upper
53 100
52 83.1 65.7 98.5
51 36.5 29.0 43.4

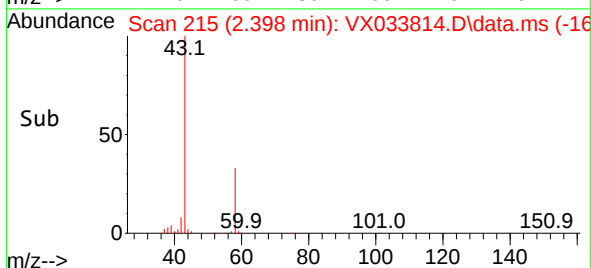
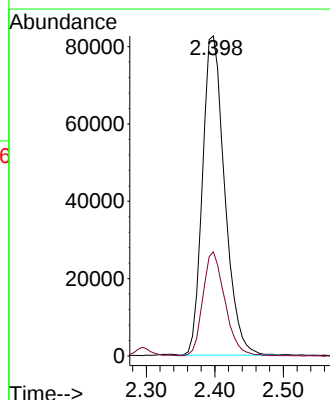
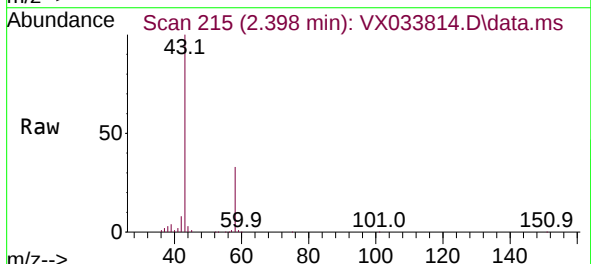
Manual Integrations
APPROVED

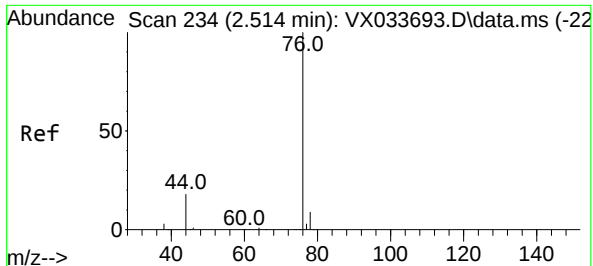
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#16
Acetone
Concen: 244.336 ug/l
RT: 2.398 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX033814.D
Acq: 19 Jan 2023 20:12

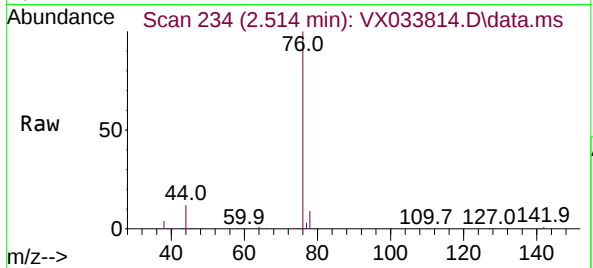
Tgt Ion: 43 Resp: 186540
Ion Ratio Lower Upper
43 100
58 32.5 22.6 33.8





#17
Carbon Disulfide
Concen: 44.188 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX033814.D
Acq: 19 Jan 2023 20:12

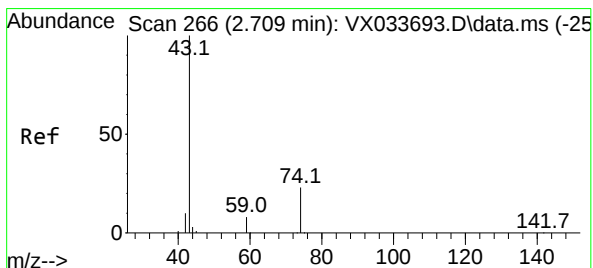
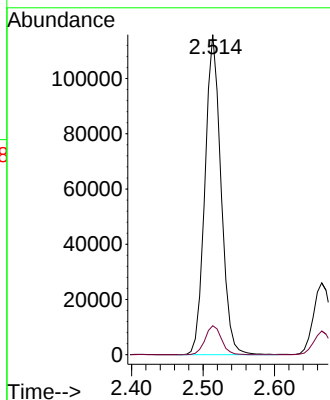
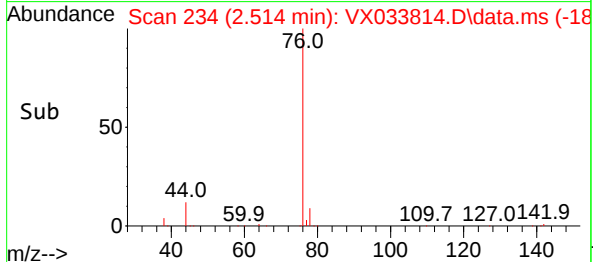
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 180440
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6

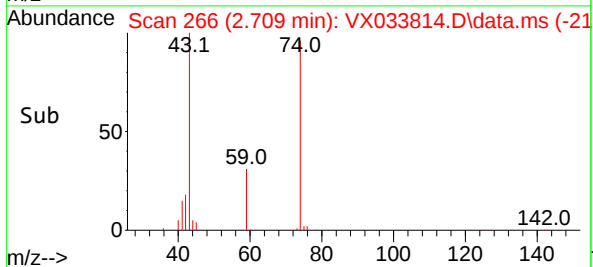
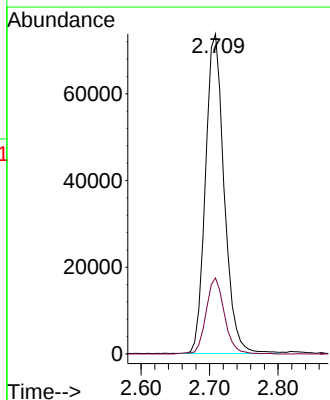
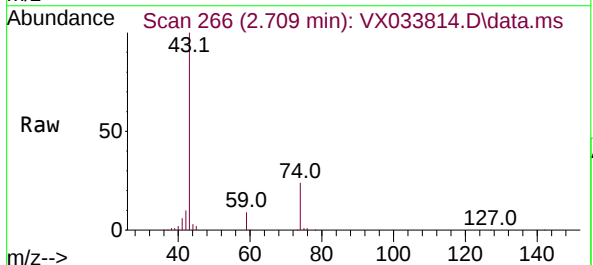
Manual Integrations
APPROVED

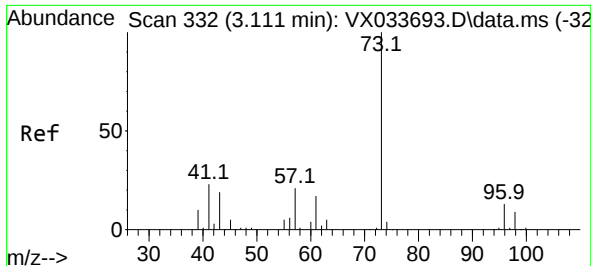
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#18
Methyl Acetate
Concen: 47.881 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX033814.D
Acq: 19 Jan 2023 20:12

Tgt Ion: 43 Resp: 140216
Ion Ratio Lower Upper
43 100
74 23.4 18.2 27.4





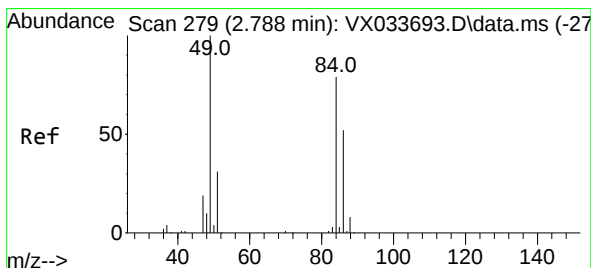
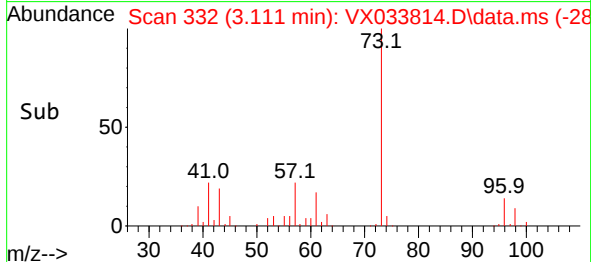
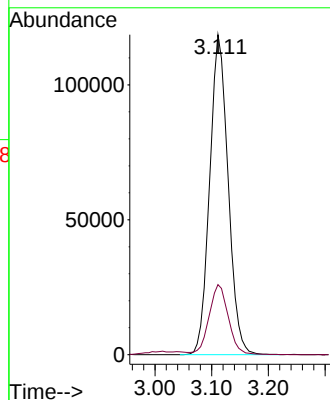
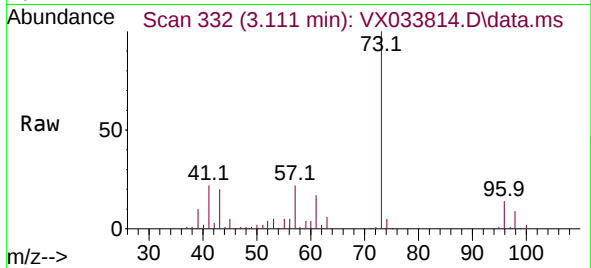
#19
Methyl tert-butyl Ether
Concen: 47.533 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX033814.D
Acq: 19 Jan 2023 20:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 267710
Ion Ratio Lower Upper
73 100
57 21.8 17.4 26.0

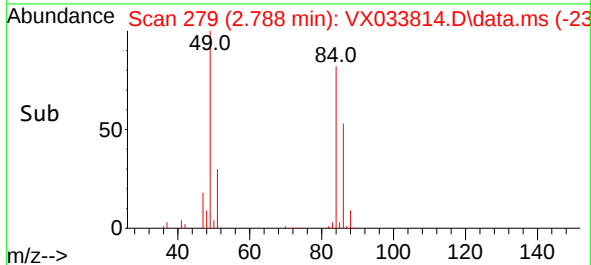
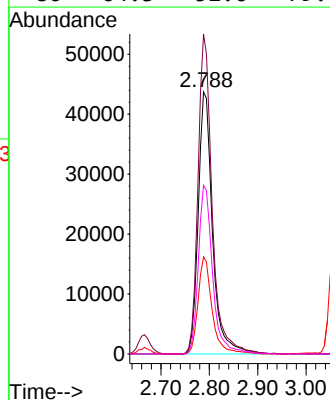
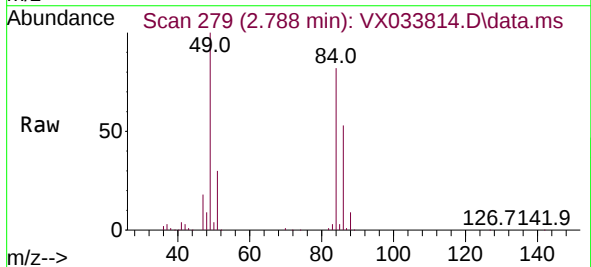
Manual Integrations
APPROVED

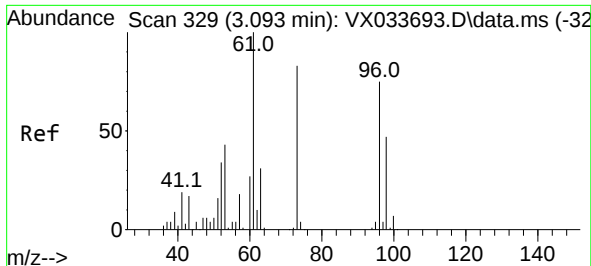
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#20
Methylene Chloride
Concen: 49.174 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX033814.D
Acq: 19 Jan 2023 20:12

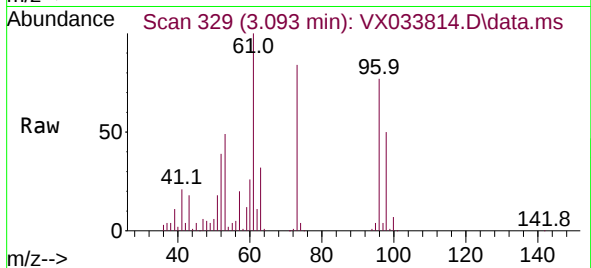
Tgt Ion: 84 Resp: 89794
Ion Ratio Lower Upper
84 100
49 122.1 101.1 151.7
51 37.0 31.0 46.6
86 64.3 52.6 79.0





#21
trans-1,2-Dichloroethene
Concen: 44.448 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033814.D
Acq: 19 Jan 2023 20:12

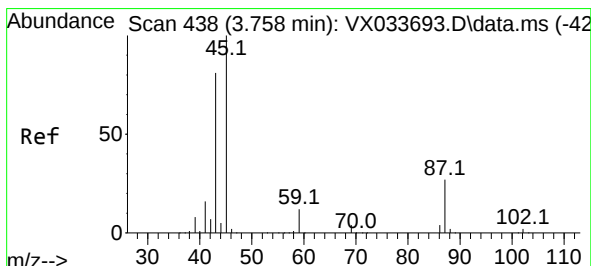
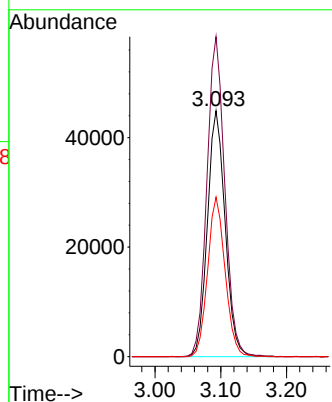
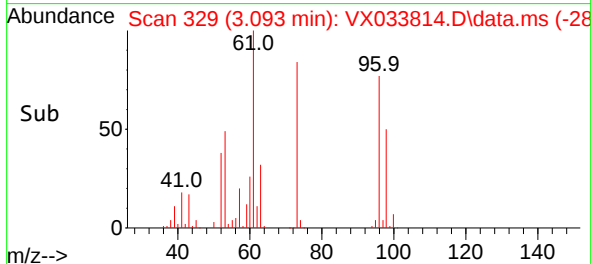
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



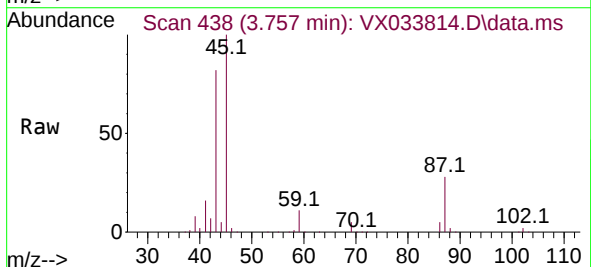
Tgt Ion: 96 Resp: 8426
Ion Ratio Lower Upper
96 100
61 130.1 106.7 160.1
98 64.8 50.0 75.0

Manual Integrations
APPROVED

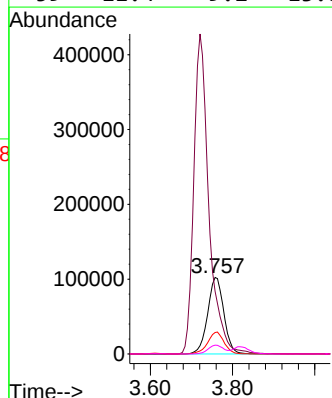
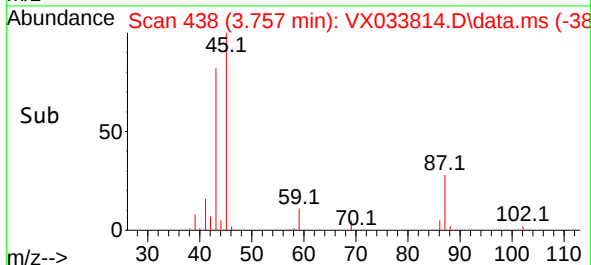
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

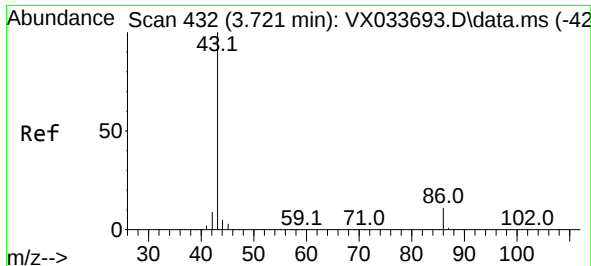


#22
Diisopropyl ether
Concen: 45.400 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX033814.D
Acq: 19 Jan 2023 20:12



Tgt Ion: 45 Resp: 279376
Ion Ratio Lower Upper
45 100
43 81.7 64.6 97.0
87 28.1 21.9 32.9
59 11.4 9.2 13.8





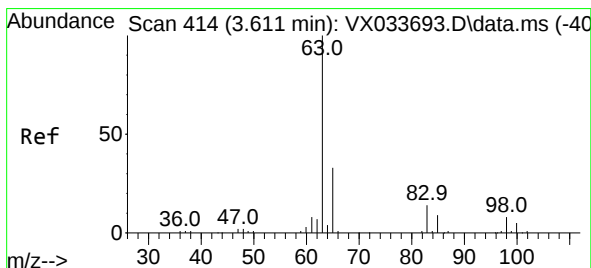
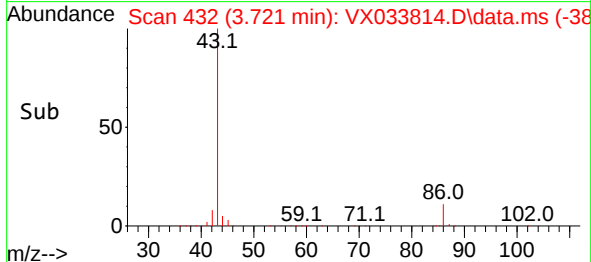
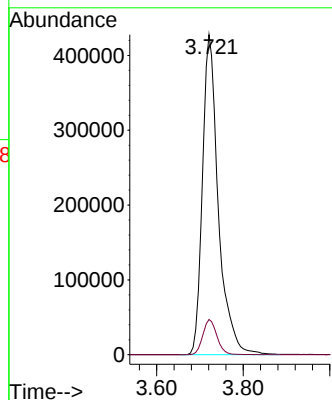
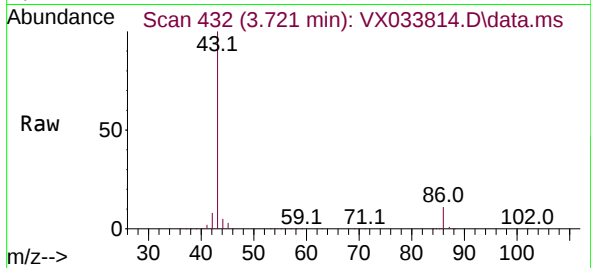
#23
 Vinyl Acetate
 Concen: 235.037 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX033814.D
 Acq: 19 Jan 2023 20:12

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 108880
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.4 12.6

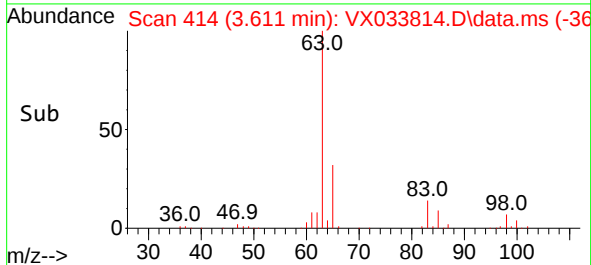
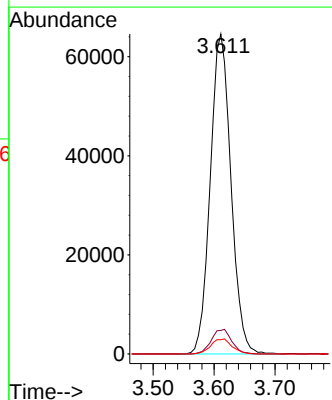
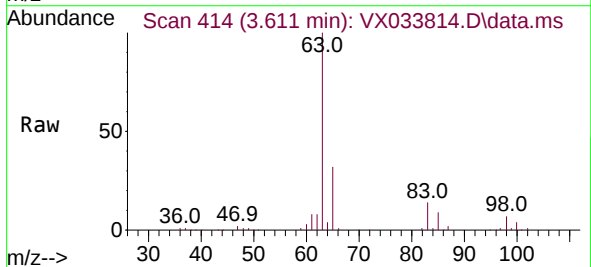
Manual Integrations
 APPROVED

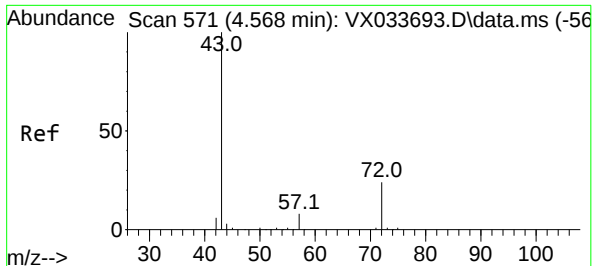
Reviewed By :John Carlone 01/20/2023
 Supervised By :Mahesh Dadoda 01/20/2023



#24
 1,1-Dichloroethane
 Concen: 45.280 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX033814.D
 Acq: 19 Jan 2023 20:12

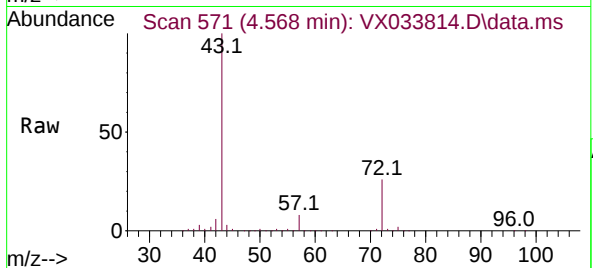
Tgt Ion: 63 Resp: 152448
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.2
 100 4.5 2.4 7.2





#25
2-Butanone
Concen: 223.921 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX033814.D
Acq: 19 Jan 2023 20:12

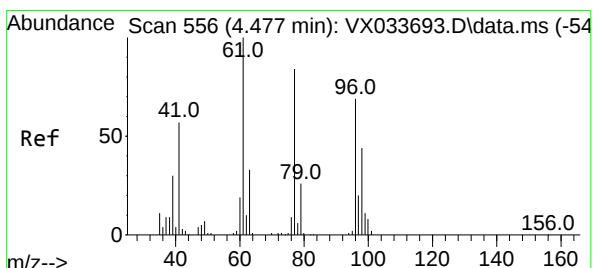
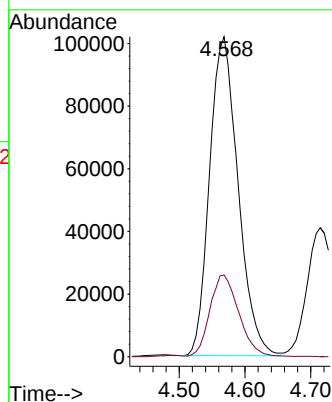
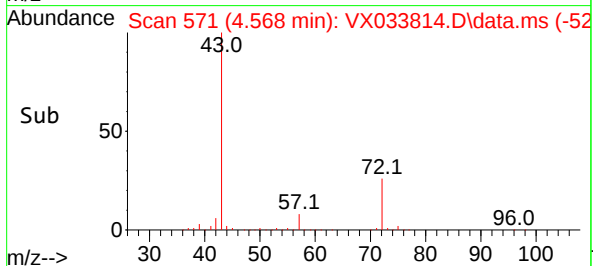
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 307004
Ion Ratio Lower Upper
43 100
72 25.4 19.4 29.2

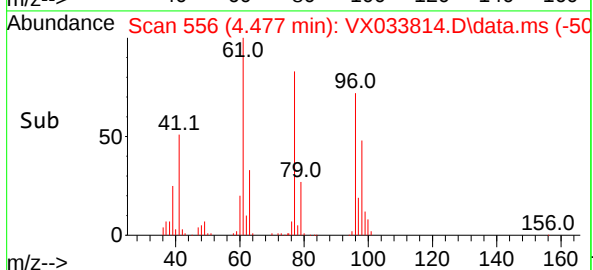
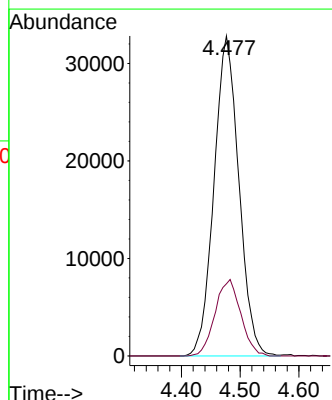
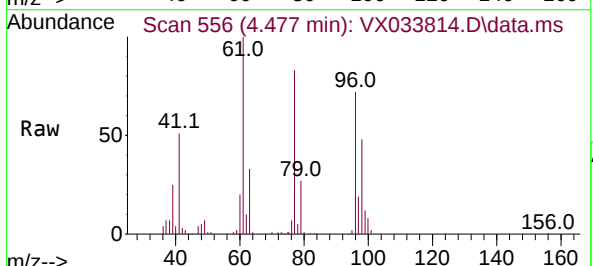
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#26
2,2-Dichloropropane
Concen: 39.960 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX033814.D
Acq: 19 Jan 2023 20:12

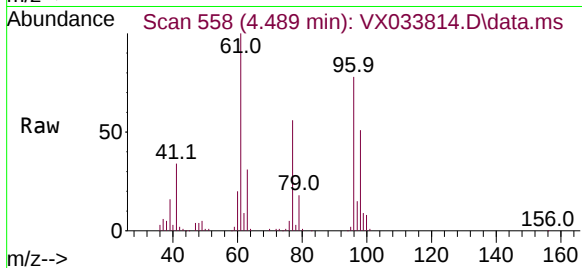
Tgt Ion: 77 Resp: 96368
Ion Ratio Lower Upper
77 100
97 24.7 11.9 35.5





#27
 cis-1,2-Dichloroethene
 Concen: 45.615 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. -0.000 min
 Lab File: VX033814.D
 Acq: 19 Jan 2023 20:12

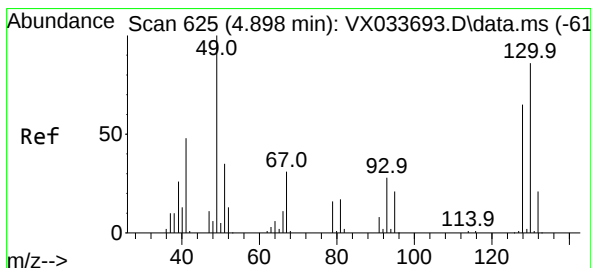
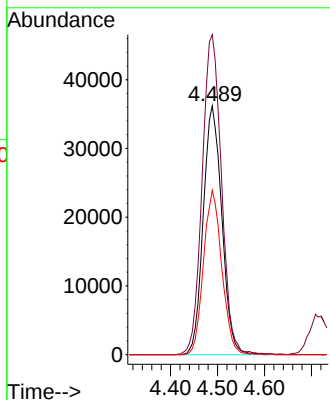
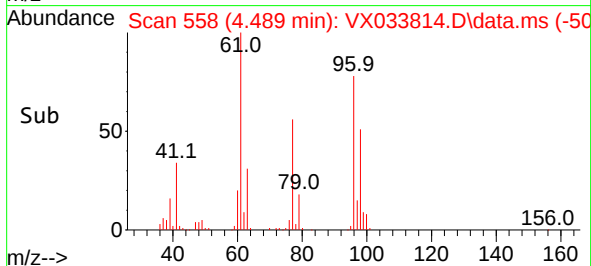
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 99410
 Ion Ratio Lower Upper
 96 100
 61 133.7 0.0 277.6
 98 64.8 0.0 128.0

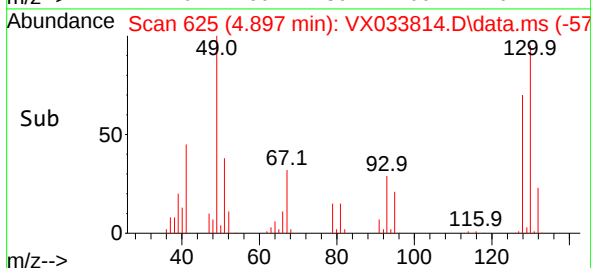
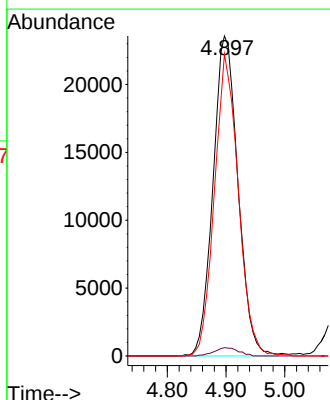
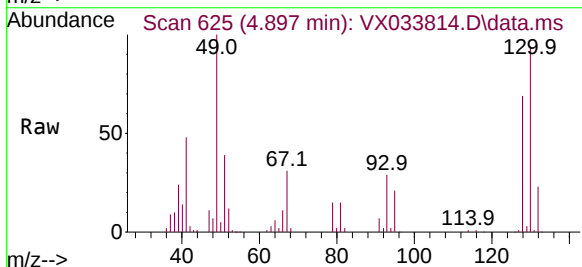
Manual Integrations
 APPROVED

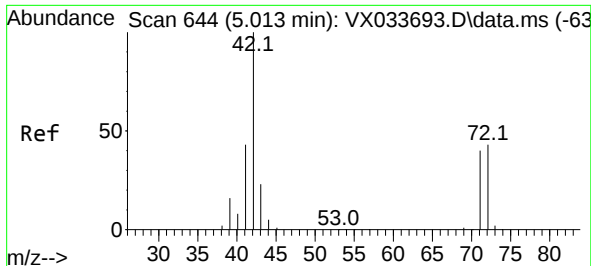
Reviewed By :John Carlone 01/20/2023
 Supervised By :Mahesh Dadoda 01/20/2023



#28
 Bromochloromethane
 Concen: 45.352 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.000 min
 Lab File: VX033814.D
 Acq: 19 Jan 2023 20:12

Tgt Ion: 49 Resp: 69552
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 4.6
 130 90.2 68.5 102.7





#29

Tetrahydrofuran

Concen: 231.085 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX033814.D

Acq: 19 Jan 2023 20:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 199684

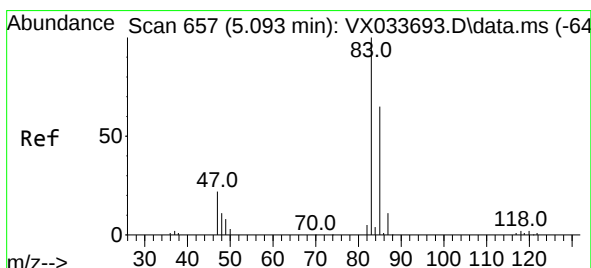
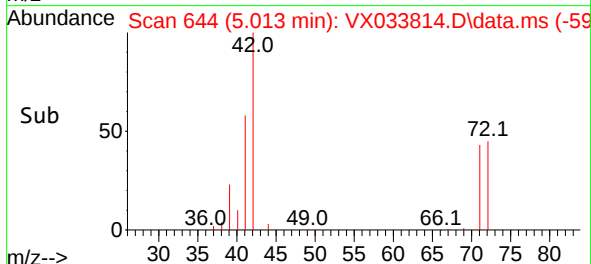
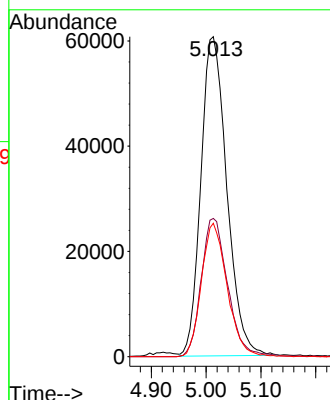
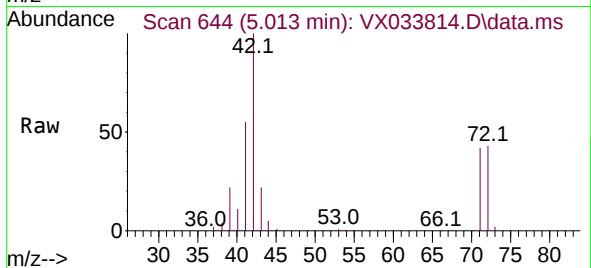
Ion	Ratio	Lower	Upper
42	100		
72	44.2	34.8	52.2
71	41.5	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#30

Chloroform

Concen: 45.144 ug/l

RT: 5.092 min Scan# 657

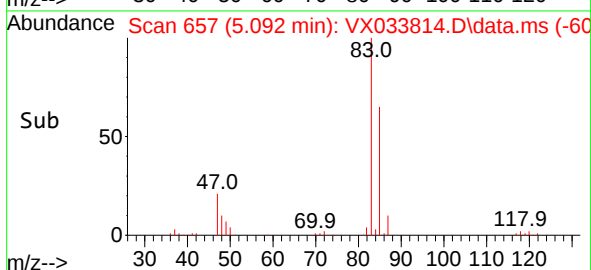
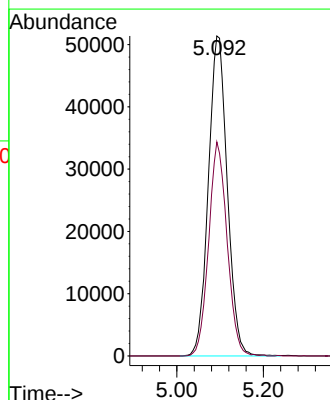
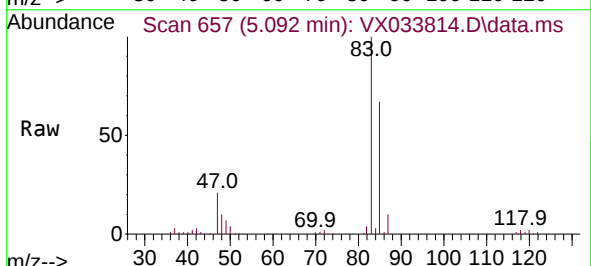
Delta R.T. -0.000 min

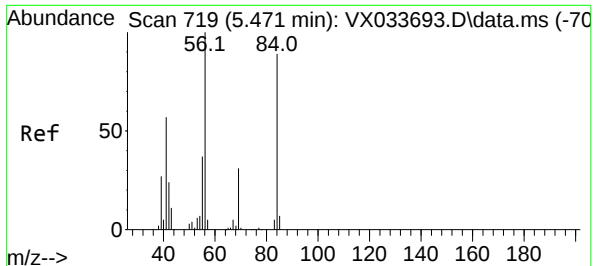
Lab File: VX033814.D

Acq: 19 Jan 2023 20:12

Tgt Ion: 83 Resp: 155670

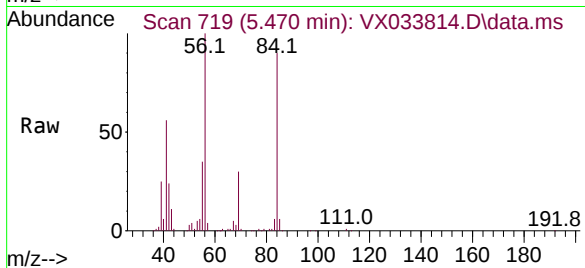
Ion	Ratio	Lower	Upper
83	100		
85	66.9	52.1	78.1





#31
Cyclohexane
Concen: 43.909 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX033814.D
Acq: 19 Jan 2023 20:12

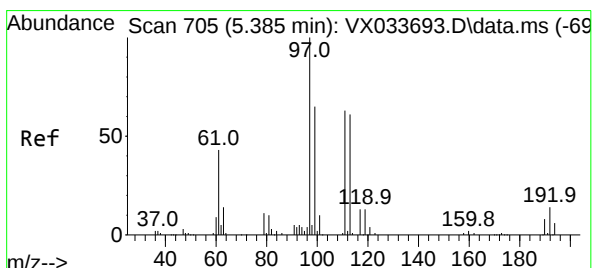
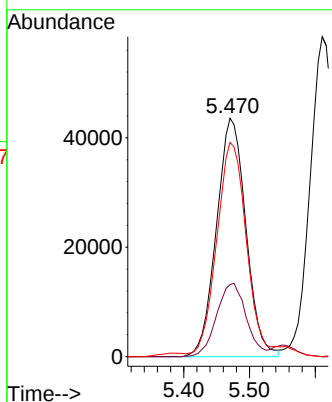
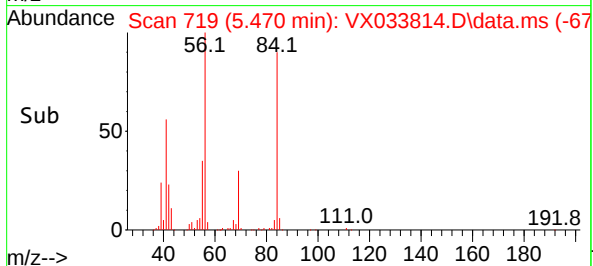
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



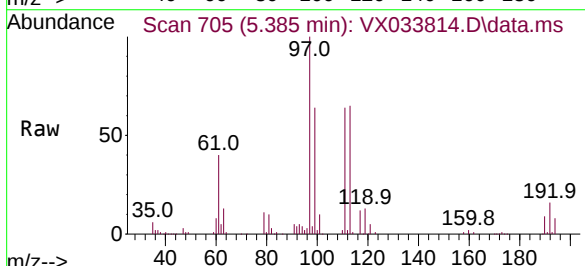
Tgt Ion: 56 Resp: 135580
Ion Ratio Lower Upper
56 100
69 30.2 24.6 37.0
84 88.4 71.0 106.6

Manual Integrations
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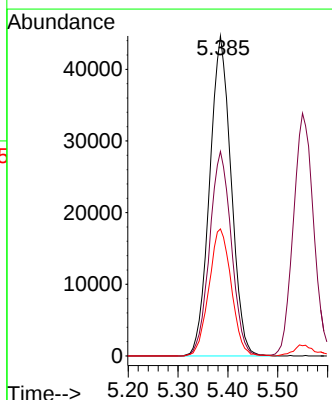
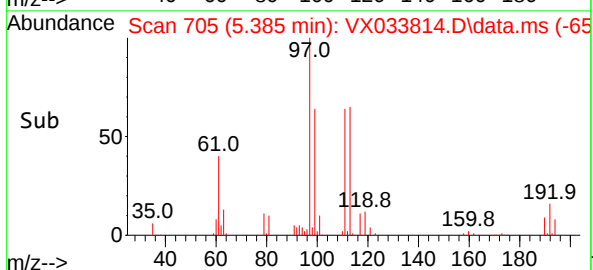
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

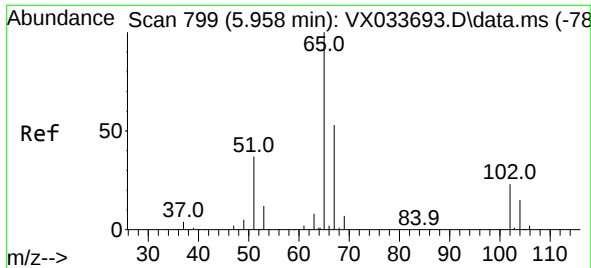


#32
1,1,1-Trichloroethane
Concen: 45.394 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033814.D
Acq: 19 Jan 2023 20:12



Tgt Ion: 97 Resp: 133646
Ion Ratio Lower Upper
97 100
99 64.8 52.3 78.5
61 41.3 35.2 52.8





#33
1,2-Dichloroethane-d4
Concen: 43.219 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX033814.D
Acq: 19 Jan 2023 20:12

Instrument :

MSVOA_X

ClientSampleId :

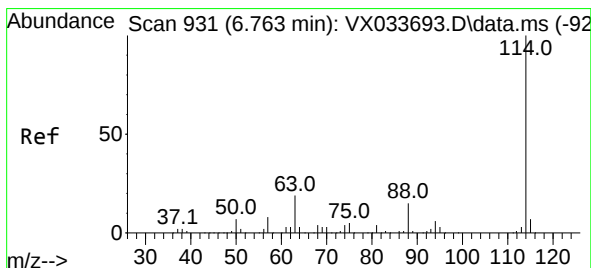
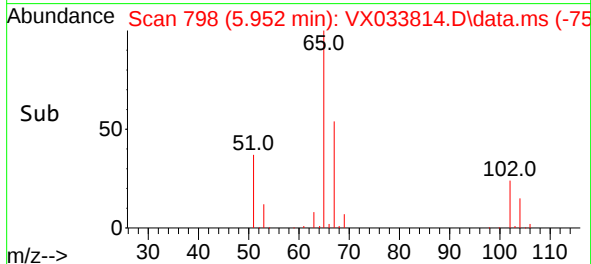
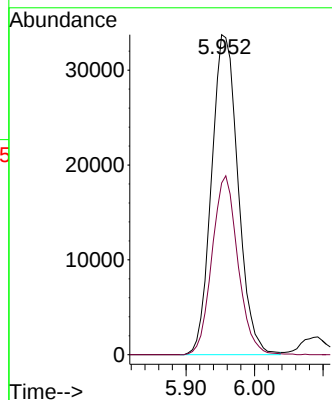
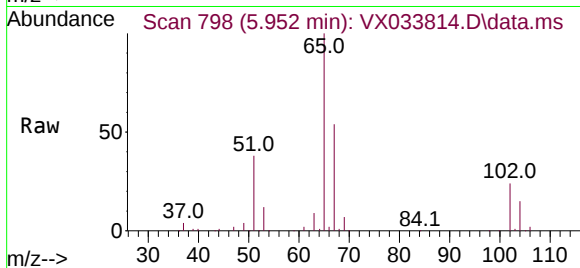
VSTDCCC050EC

Tgt Ion: 65 Resp: 90688
Ion Ratio Lower Upper
65 100
67 54.4 0.0 104.8

Manual Integrations

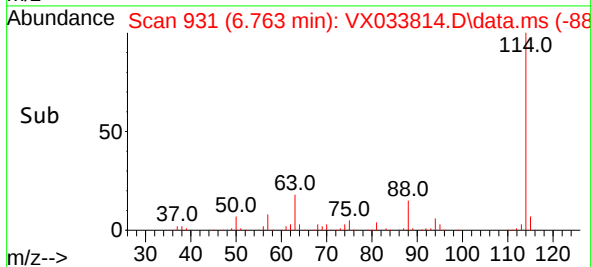
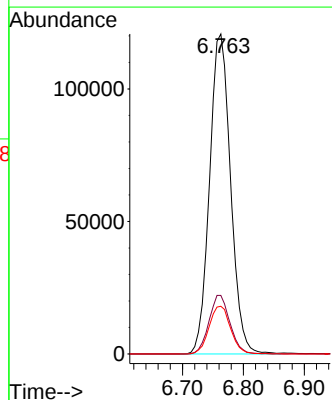
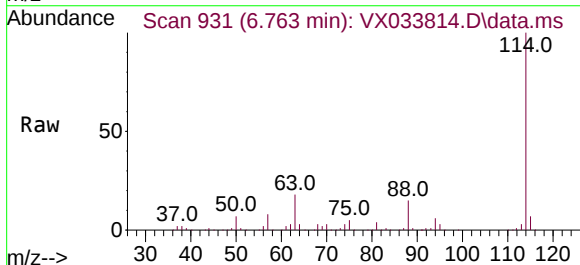
APPROVED

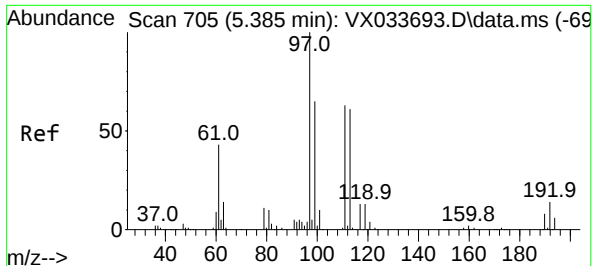
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX033814.D
Acq: 19 Jan 2023 20:12

Tgt Ion:114 Resp: 289655
Ion Ratio Lower Upper
114 100
63 18.3 0.0 37.4
88 14.9 0.0 30.6





#35

Dibromofluoromethane

Concen: 46.440 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX033814.D

Acq: 19 Jan 2023 20:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

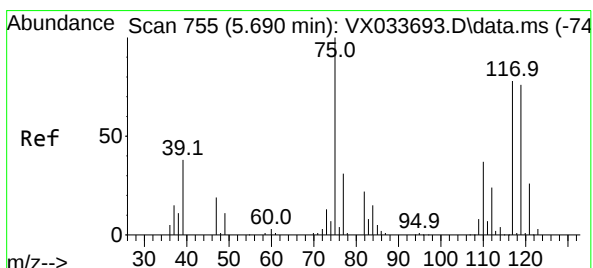
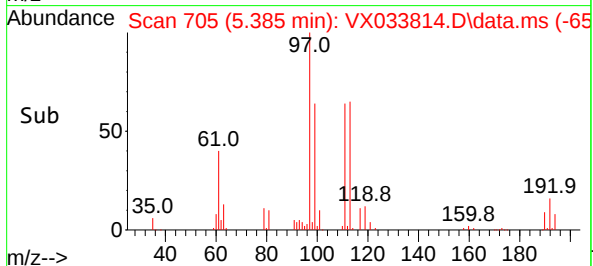
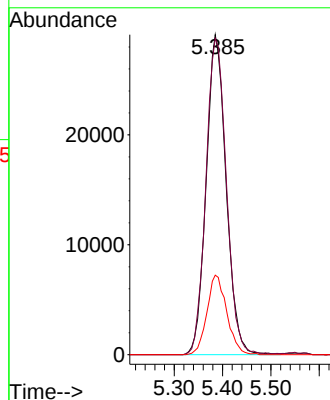
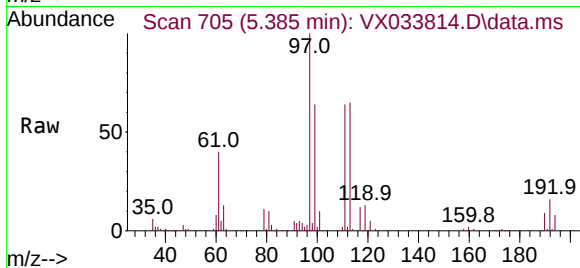
Tgt Ion:	113	Resp:	8352
Ion Ratio	Lower	Upper	
113	100		
111	101.5	83.0	124.6
192	24.7	19.0	28.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#36

1,1-Dichloropropene

Concen: 43.261 ug/l

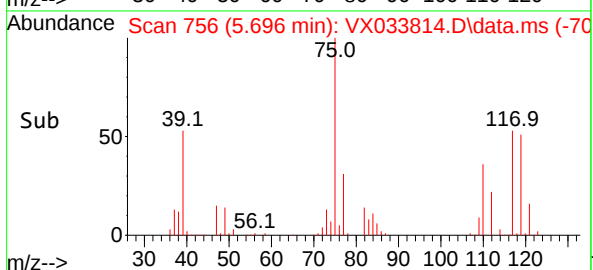
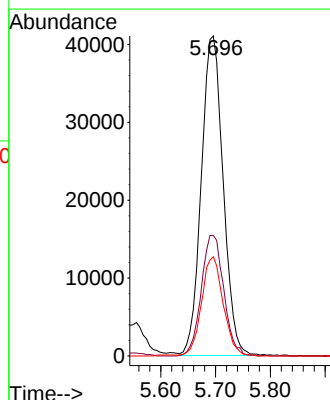
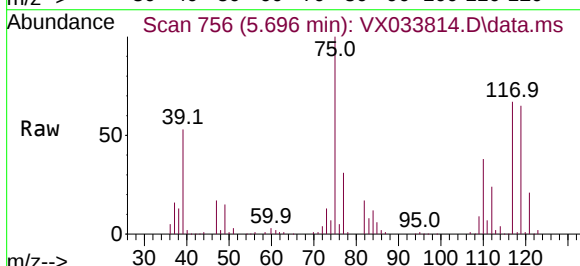
RT: 5.696 min Scan# 756

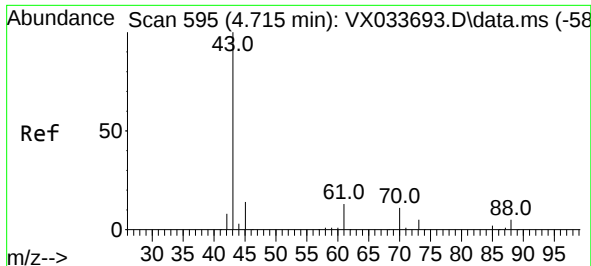
Delta R.T. 0.006 min

Lab File: VX033814.D

Acq: 19 Jan 2023 20:12

Tgt Ion:	75	Resp:	113558
Ion Ratio	Lower	Upper	
75	100		
110	38.8	18.8	56.4
77	30.8	25.1	37.7





#37

Ethyl Acetate

Concen: 49.377 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.001 min

Lab File: VX033814.D

Acq: 19 Jan 2023 20:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 123764

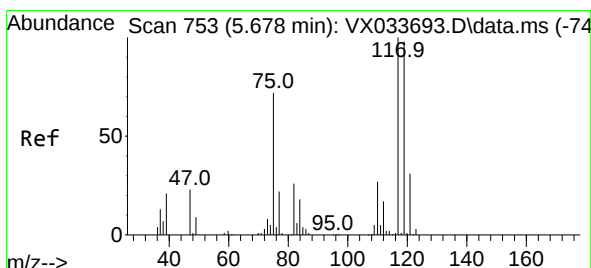
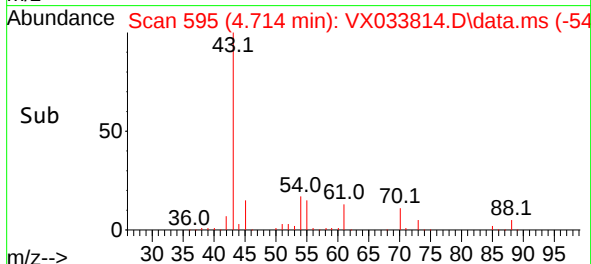
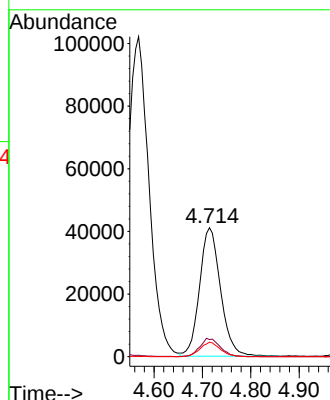
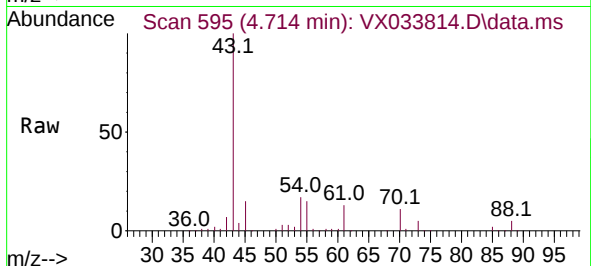
Ion	Ratio	Lower	Upper
43	100		
61	13.9	11.1	16.7
70	10.8	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#38

Carbon Tetrachloride

Concen: 43.972 ug/l

RT: 5.678 min Scan# 753

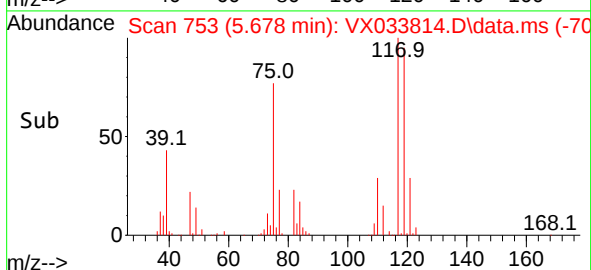
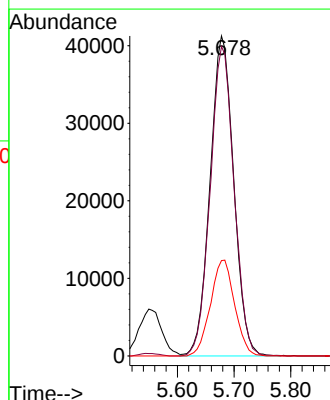
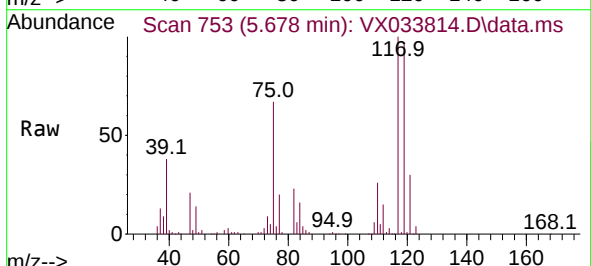
Delta R.T. -0.000 min

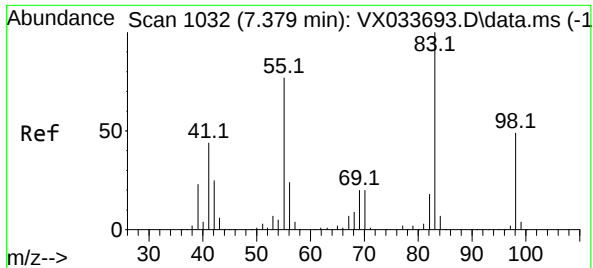
Lab File: VX033814.D

Acq: 19 Jan 2023 20:12

Tgt Ion:117 Resp: 119547

Ion	Ratio	Lower	Upper
117	100		
119	96.7	78.0	117.0
121	29.8	24.4	36.6





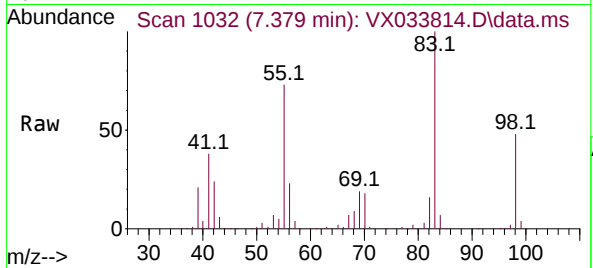
#39
Methylcyclohexane
Concen: 43.200 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX033814.D
Acq: 19 Jan 2023 20:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



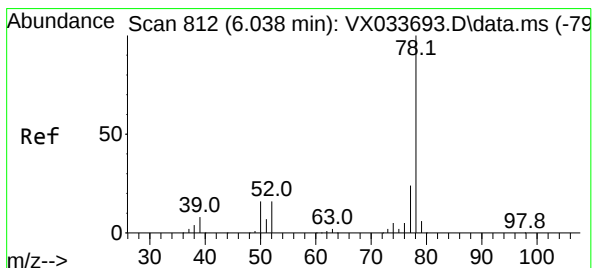
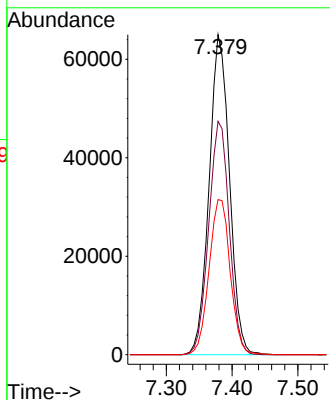
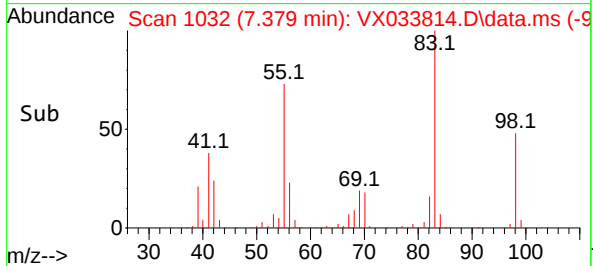
Tgt Ion: 83 Resp: 14004
Ion Ratio Lower Upper
83 100
55 72.9 61.8 92.6
98 48.4 39.3 58.9

Manual Integrations

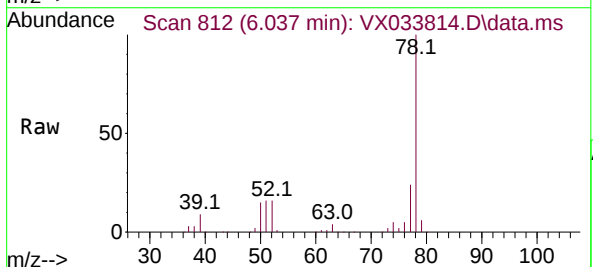
APPROVED

Reviewed By :John Carlone 01/20/2023

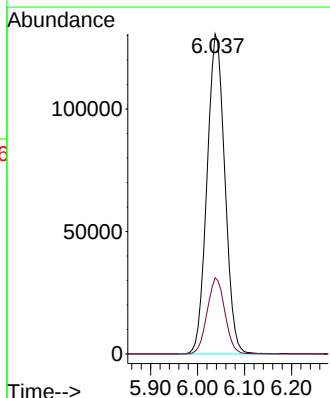
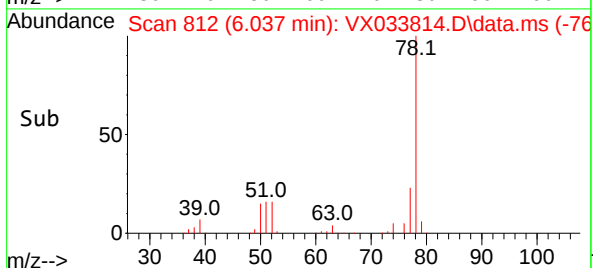
Supervised By :Mahesh Dadoda 01/20/2023

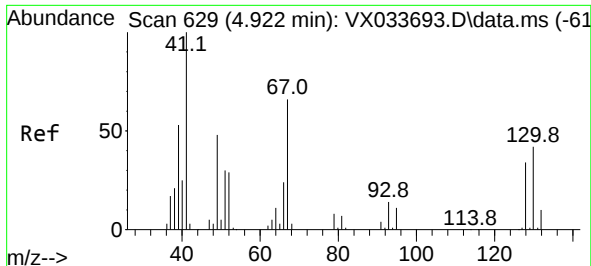


#40
Benzene
Concen: 44.948 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX033814.D
Acq: 19 Jan 2023 20:12



Tgt Ion: 78 Resp: 343908
Ion Ratio Lower Upper
78 100
77 23.8 19.0 28.4





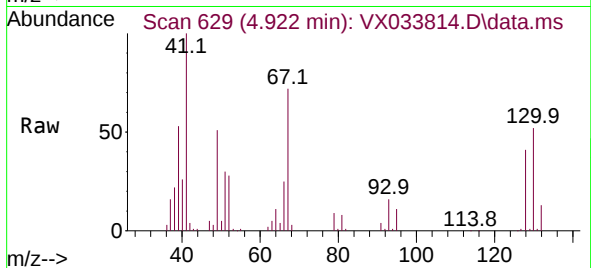
#41
Methacrylonitrile
Concen: 48.236 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX033814.D
Acq: 19 Jan 2023 20:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



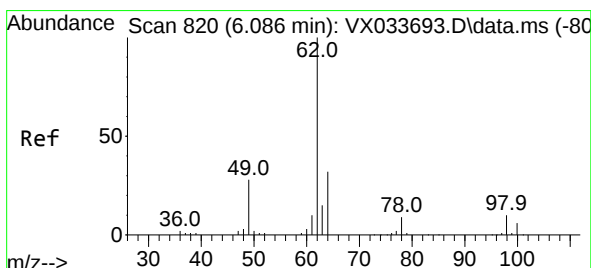
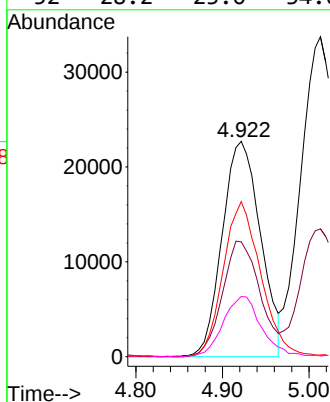
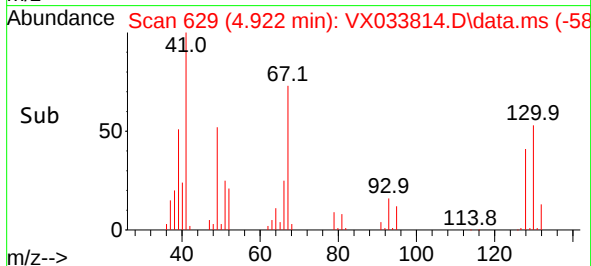
Tgt Ion: 41 Resp: 69770
Ion Ratio Lower Upper
41 100
39 52.6 43.8 65.6
67 70.9 54.8 82.2
52 28.2 23.0 34.6

Manual Integrations

APPROVED

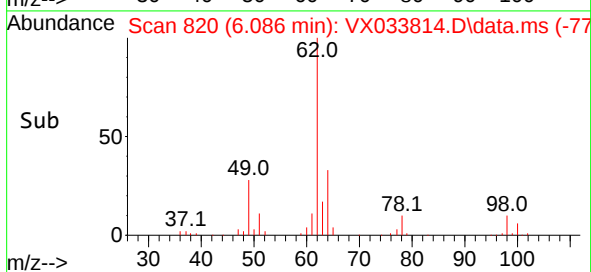
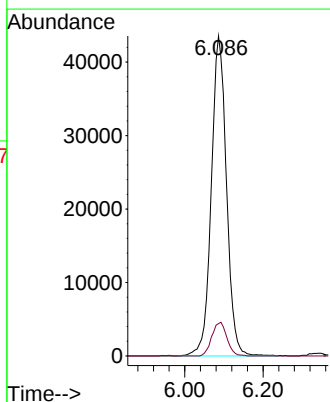
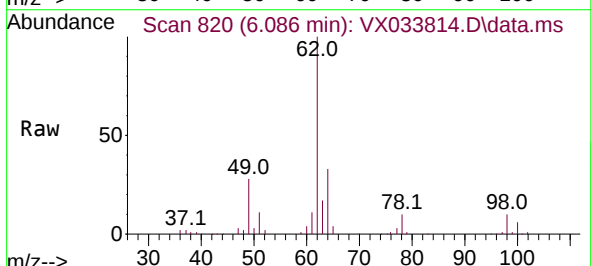
Reviewed By :John Carlone 01/20/2023

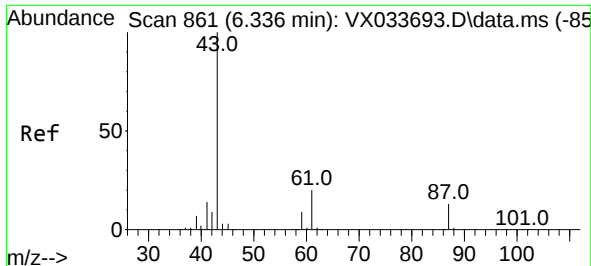
Supervised By :Mahesh Dadoda 01/20/2023



#42
1,2-Dichloroethane
Concen: 43.129 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX033814.D
Acq: 19 Jan 2023 20:12

Tgt Ion: 62 Resp: 116942
Ion Ratio Lower Upper
62 100
98 10.5 0.0 20.2





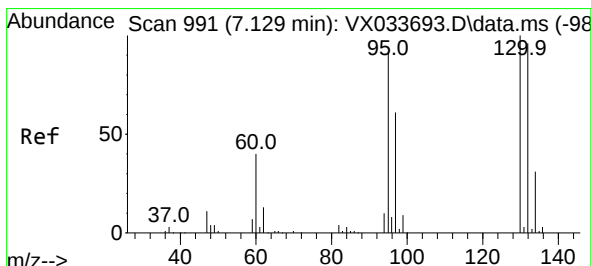
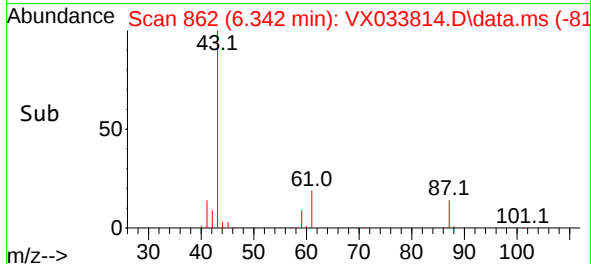
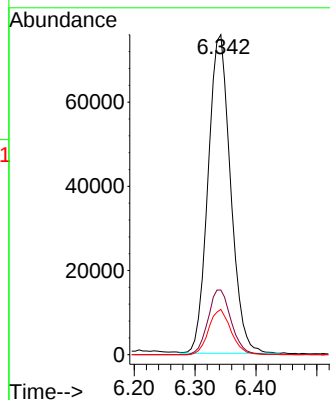
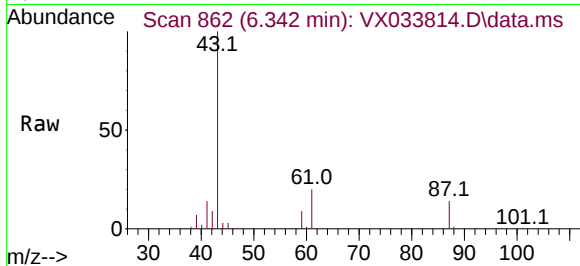
#43
Isopropyl Acetate
Concen: 46.747 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX033814.D
Acq: 19 Jan 2023 20:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 193720
Ion Ratio Lower Upper
43 100
61 21.0 15.7 23.5
87 14.1 10.6 15.8

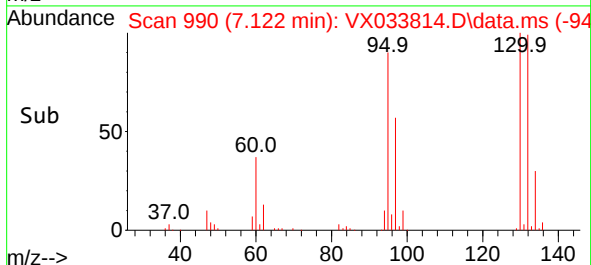
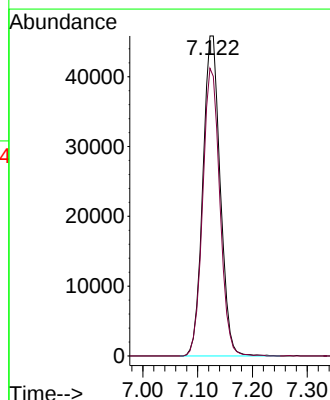
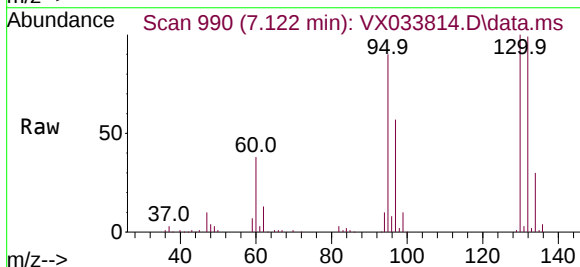
Manual Integrations
APPROVED

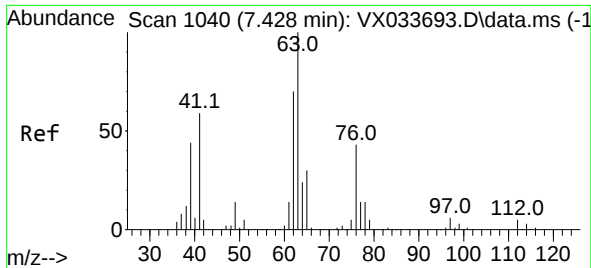
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#44
Trichloroethene
Concen: 47.002 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX033814.D
Acq: 19 Jan 2023 20:12

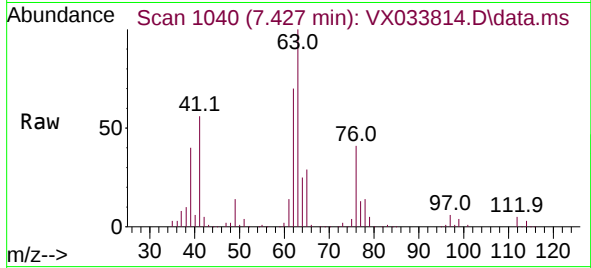
Tgt Ion:130 Resp: 100564
Ion Ratio Lower Upper
130 100
95 89.9 0.0 182.6





#45
1,2-Dichloropropane
Concen: 46.400 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX033814.D
Acq: 19 Jan 2023 20:12

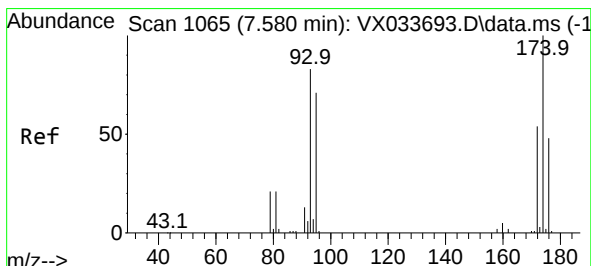
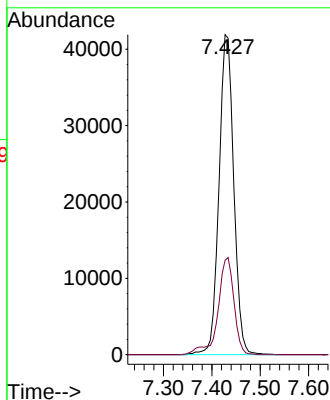
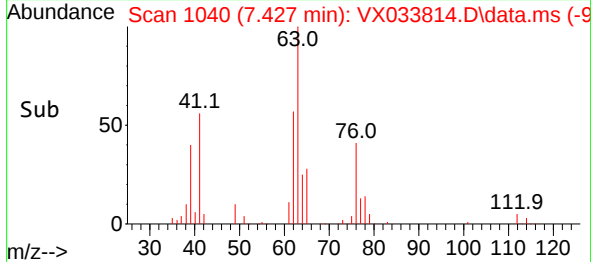
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 88934
Ion Ratio Lower Upper
63 100
65 29.5 24.2 36.2

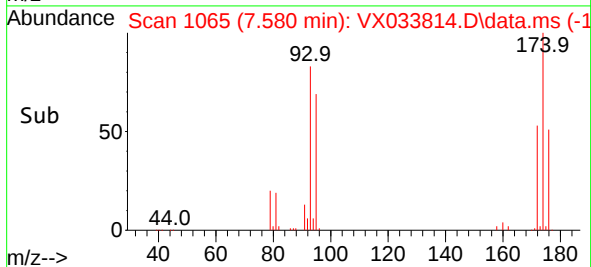
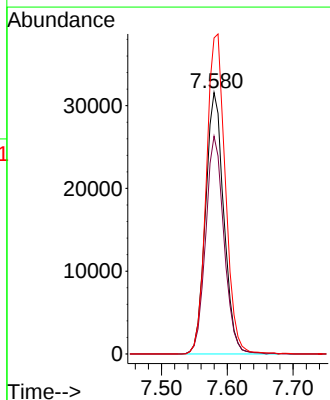
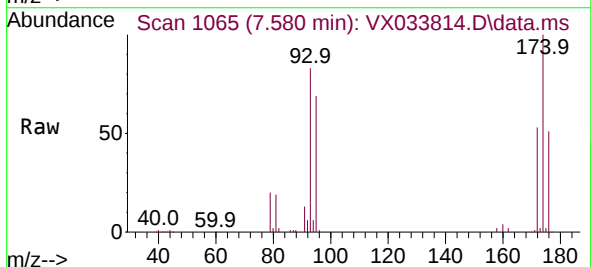
Manual Integrations
APPROVED

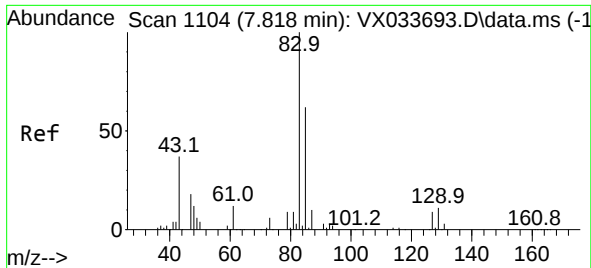
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#46
Dibromomethane
Concen: 45.726 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX033814.D
Acq: 19 Jan 2023 20:12

Tgt Ion: 93 Resp: 61217
Ion Ratio Lower Upper
93 100
95 83.3 67.6 101.4
174 126.9 97.4 146.0





#47
Bromodichloromethane
Concen: 44.982 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX033814.D
Acq: 19 Jan 2023 20:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

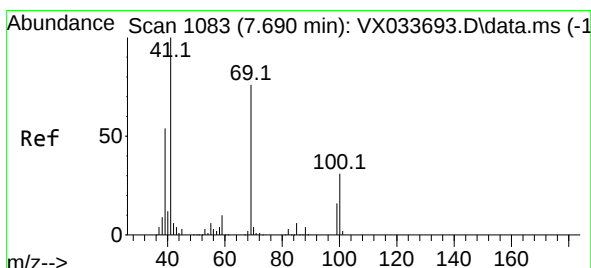
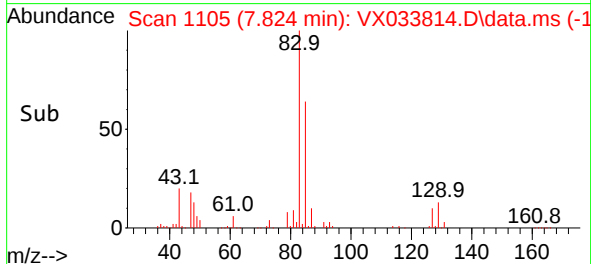
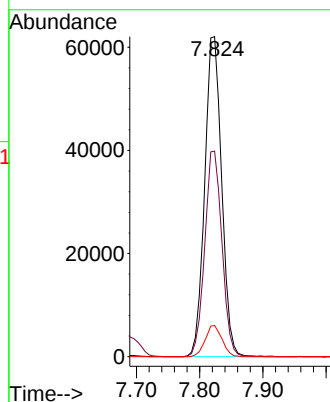
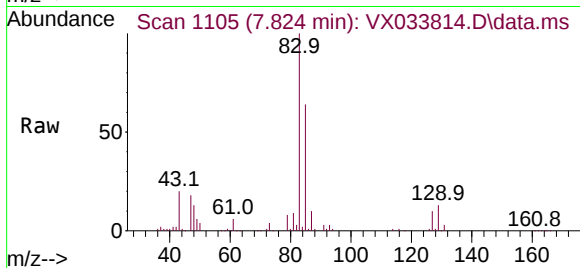
Tgt Ion: 83 Resp: 11605
Ion Ratio Lower Upper
83 100
85 64.3 49.8 74.6
127 9.7 7.0 10.4

Manual Integrations

APPROVED

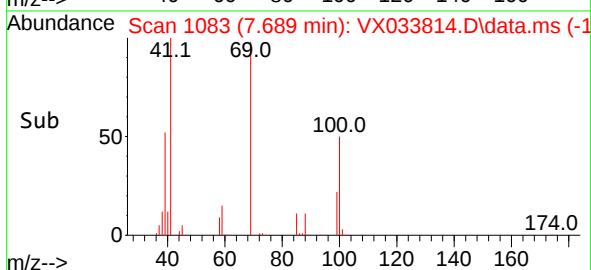
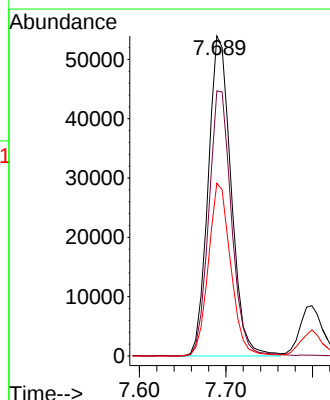
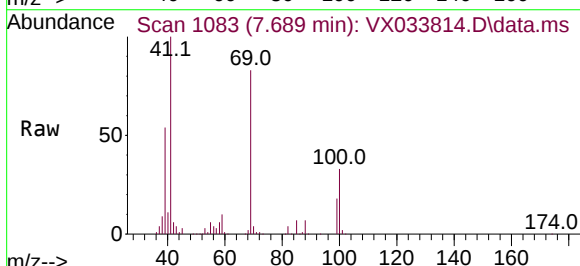
Reviewed By :John Carlone 01/20/2023

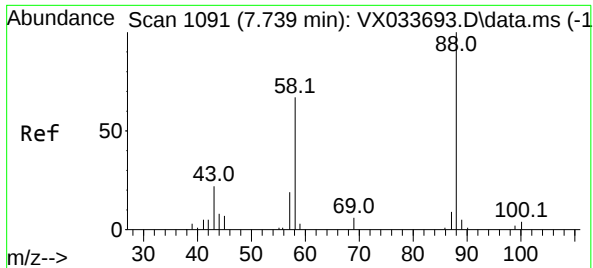
Supervised By :Mahesh Dadoda 01/20/2023



#48
Methyl methacrylate
Concen: 47.567 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX033814.D
Acq: 19 Jan 2023 20:12

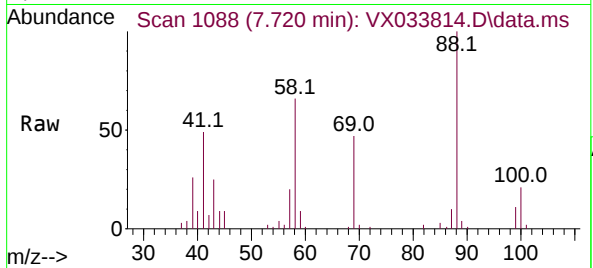
Tgt Ion: 41 Resp: 99296
Ion Ratio Lower Upper
41 100
69 81.8 63.1 94.7
39 52.4 43.2 64.8





#49
1,4-Dioxane
Concen: 982.869 ug/l
RT: 7.720 min Scan# 1091
Delta R.T. -0.019 min
Lab File: VX033814.D
Acq: 19 Jan 2023 20:12

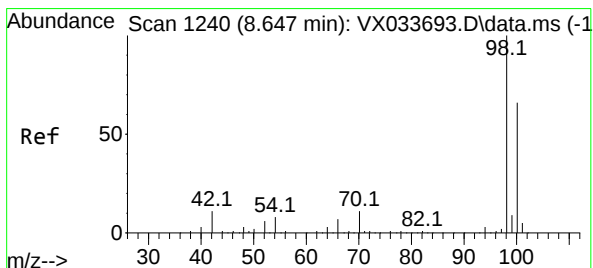
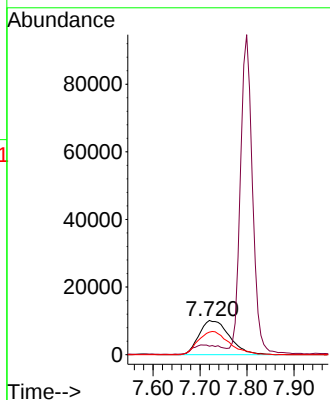
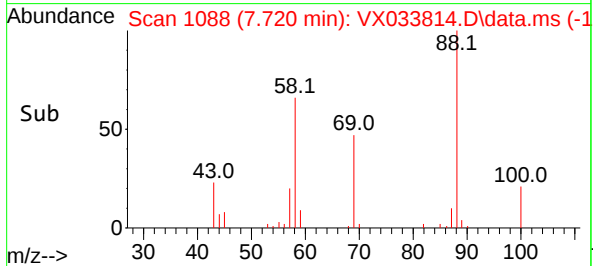
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 45384
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 69.3 56.5 84.7

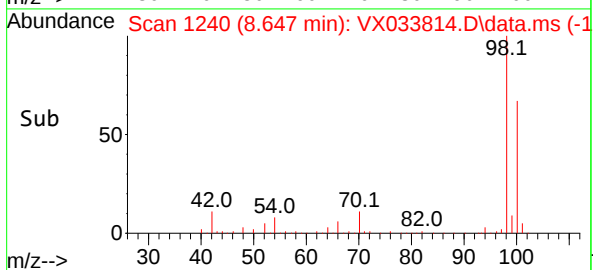
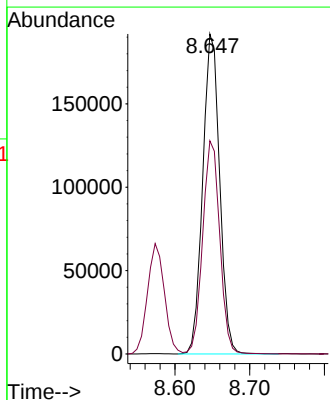
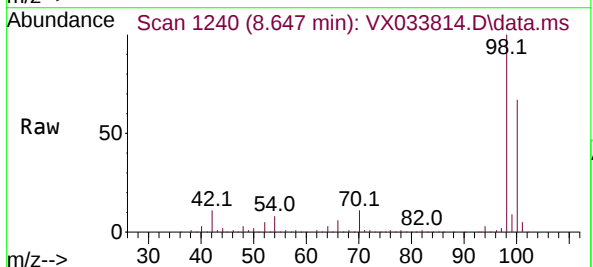
Manual Integrations
APPROVED

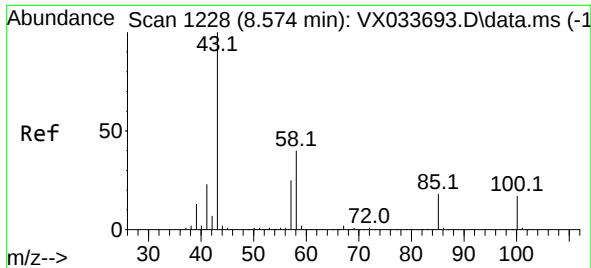
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#50
Toluene-d8
Concen: 46.107 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX033814.D
Acq: 19 Jan 2023 20:12

Tgt Ion: 98 Resp: 302149
Ion Ratio Lower Upper
98 100
100 67.2 53.6 80.4





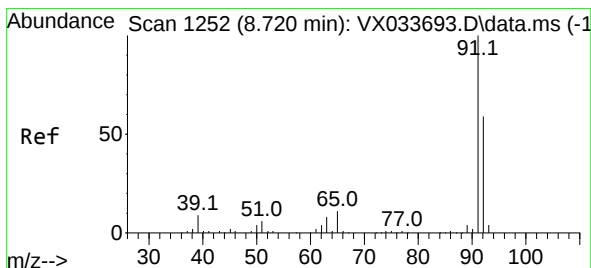
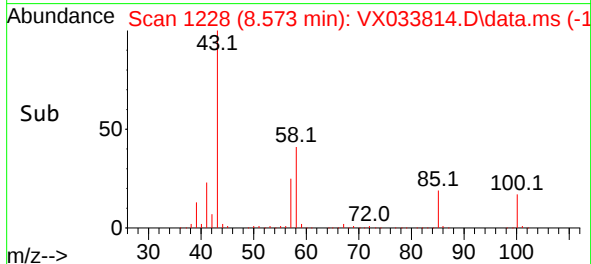
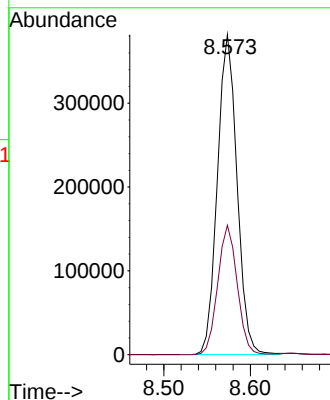
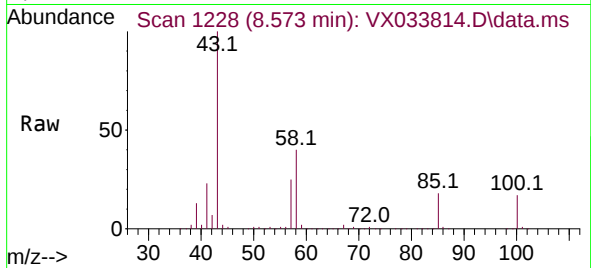
#51
4-Methyl-2-Pentanone
Concen: 236.034 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX033814.D
Acq: 19 Jan 2023 20:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 600710
Ion Ratio Lower Upper
43 100
58 40.1 31.2 46.8

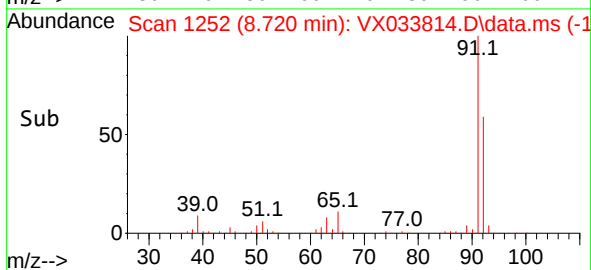
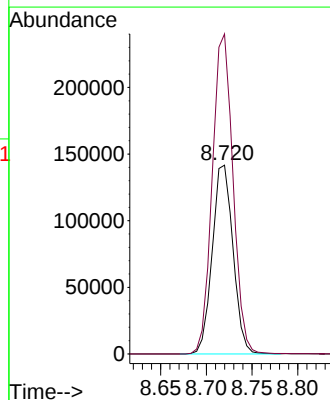
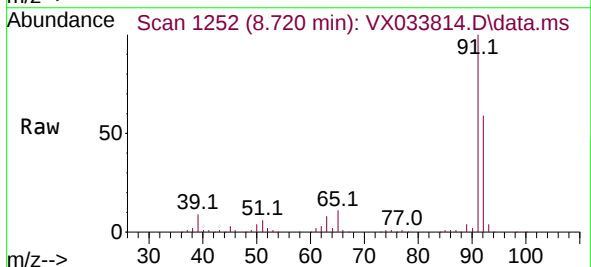
Manual Integrations
APPROVED

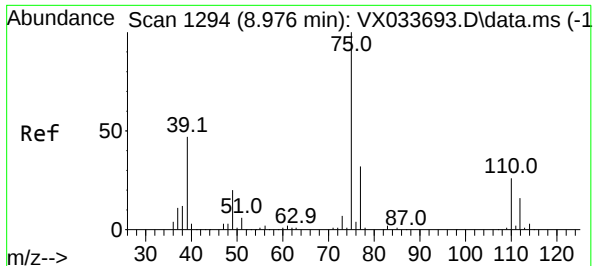
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#52
Toluene
Concen: 45.252 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX033814.D
Acq: 19 Jan 2023 20:12

Tgt Ion: 92 Resp: 223593
Ion Ratio Lower Upper
92 100
91 169.4 135.5 203.3





#53

t-1,3-Dichloropropene

Concen: 46.983 ug/l

RT: 8.976 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX033814.D

Acq: 19 Jan 2023 20:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 121220

Ion Ratio Lower Upper

75 100

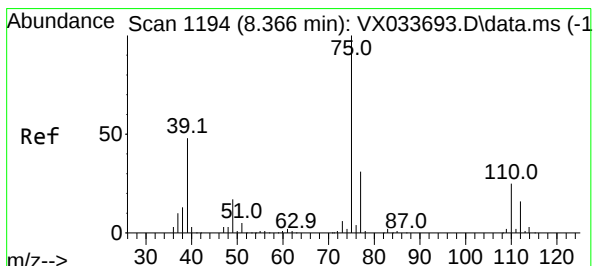
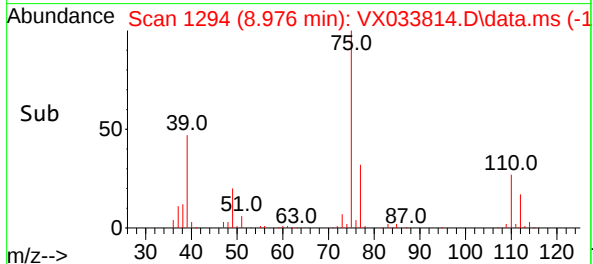
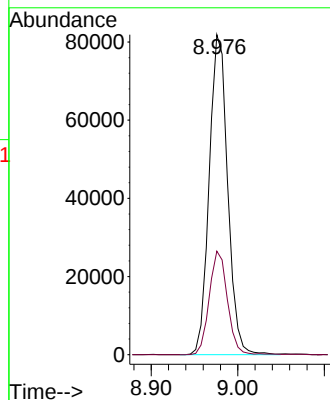
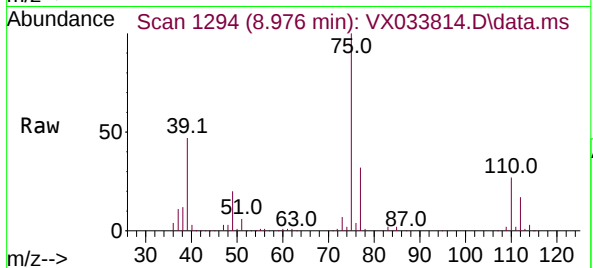
77 32.3 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#54

cis-1,3-Dichloropropene

Concen: 47.026 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX033814.D

Acq: 19 Jan 2023 20:12

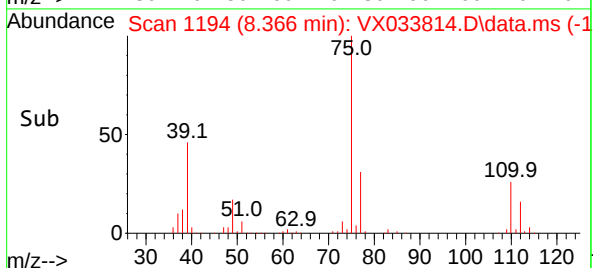
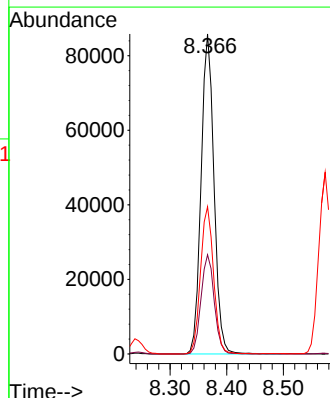
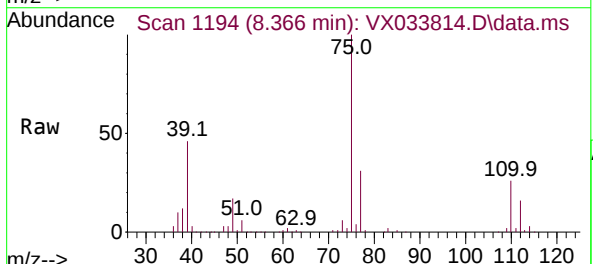
Tgt Ion: 75 Resp: 135958

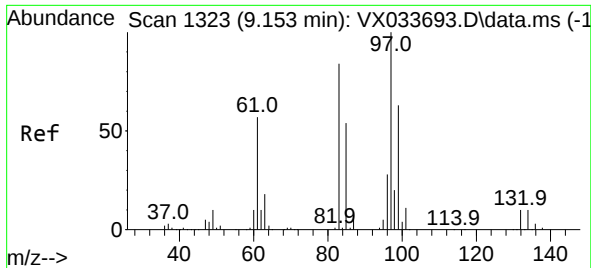
Ion Ratio Lower Upper

75 100

77 31.0 25.0 37.6

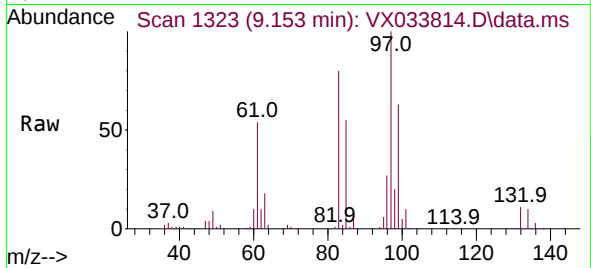
39 46.0 38.6 58.0





#55
1,1,2-Trichloroethane
Concen: 46.306 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX033814.D
Acq: 19 Jan 2023 20:12

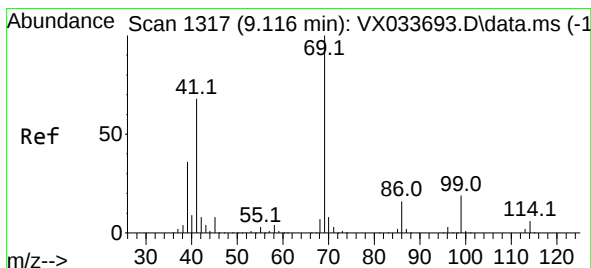
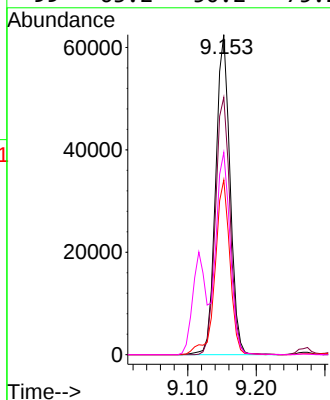
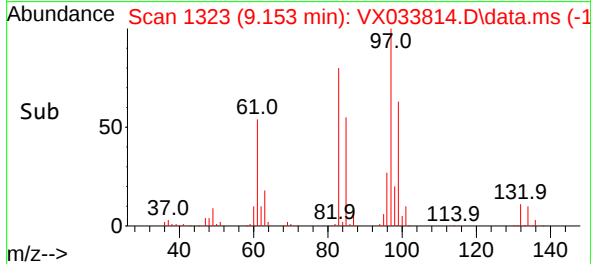
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



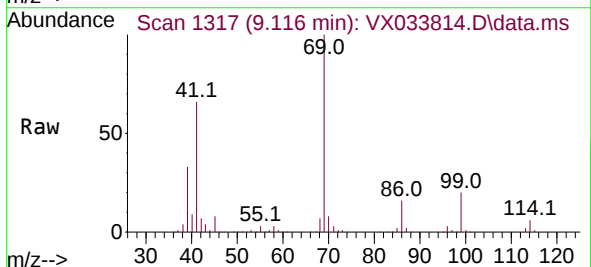
Tgt Ion: 97 Resp: 90560
Ion Ratio Lower Upper
97 100
83 80.4 67.4 101.0
85 54.6 43.2 64.8
99 63.2 50.2 75.2

Manual Integrations
APPROVED

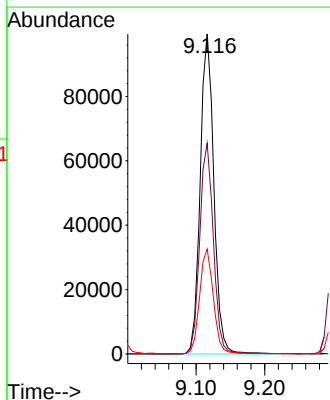
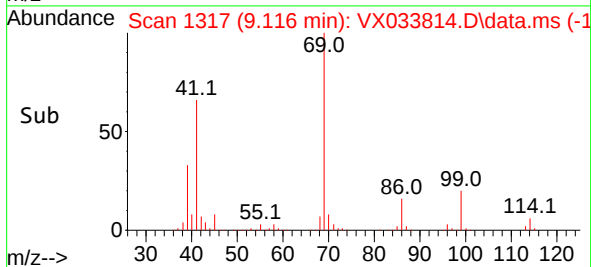
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

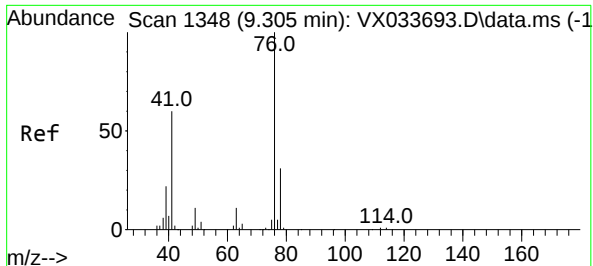


#56
Ethyl methacrylate
Concen: 50.062 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX033814.D
Acq: 19 Jan 2023 20:12



Tgt Ion: 69 Resp: 137794
Ion Ratio Lower Upper
69 100
41 66.2 55.1 82.7
39 33.2 28.5 42.7





#57

1,3-Dichloropropane

Concen: 46.832 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX033814.D

Acq: 19 Jan 2023 20:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 14852

Ion Ratio Lower Upper

76 100

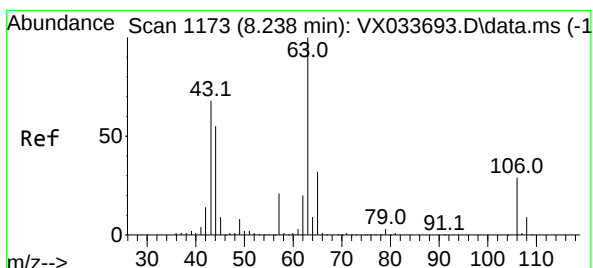
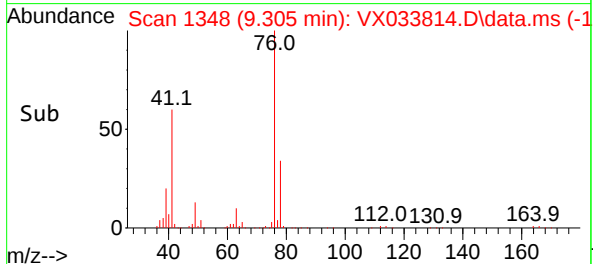
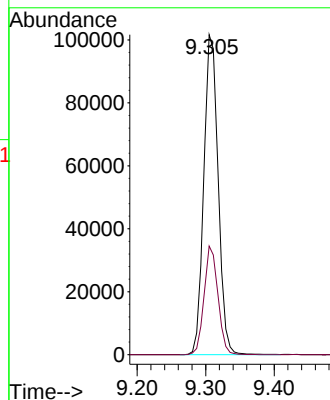
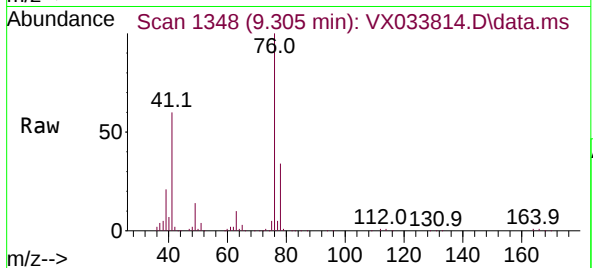
78 32.7 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#58

2-Chloroethyl Vinyl ether

Concen: 234.879 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX033814.D

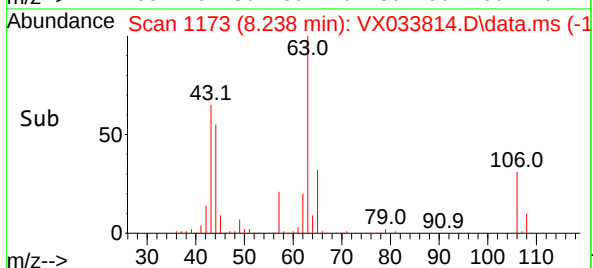
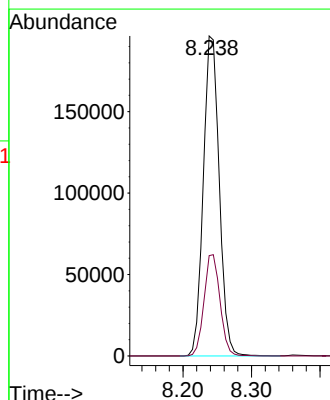
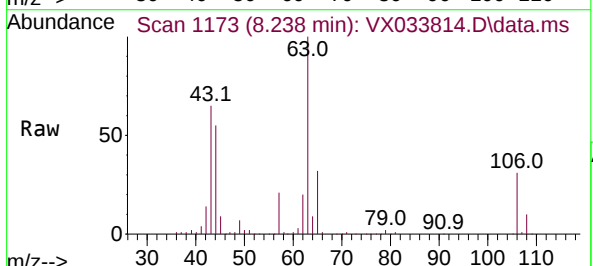
Acq: 19 Jan 2023 20:12

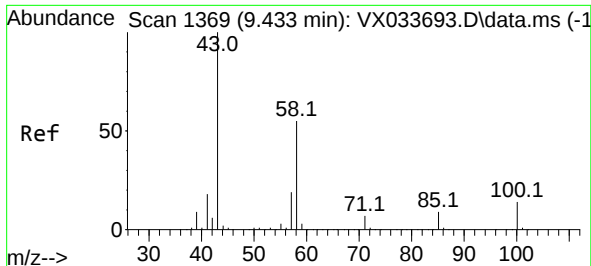
Tgt Ion: 63 Resp: 318396

Ion Ratio Lower Upper

63 100

106 31.7 24.5 36.7





#59

2-Hexanone

Concen: 249.859 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX033814.D

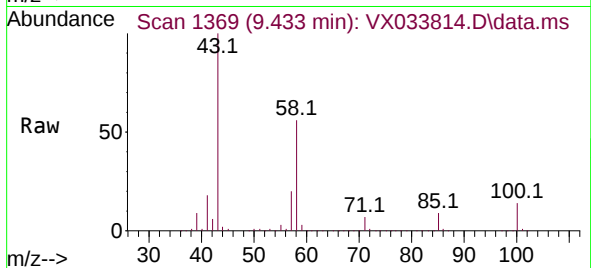
Acq: 19 Jan 2023 20:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 43 Resp: 442598

Ion Ratio Lower Upper

43 100

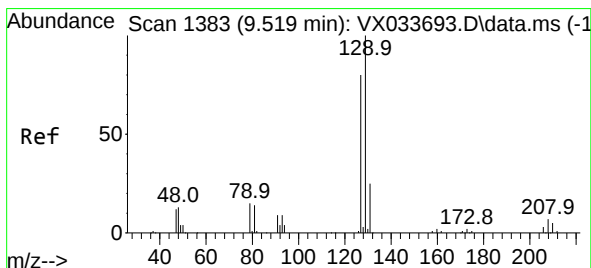
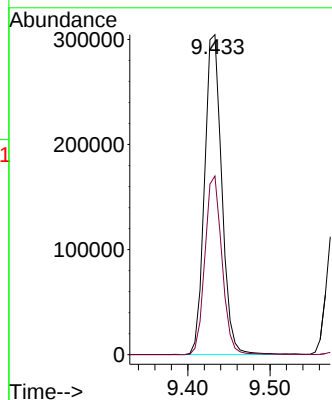
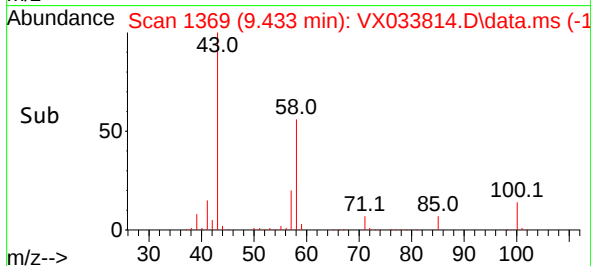
58 55.5 27.4 82.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#60

Dibromochloromethane

Concen: 48.898 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX033814.D

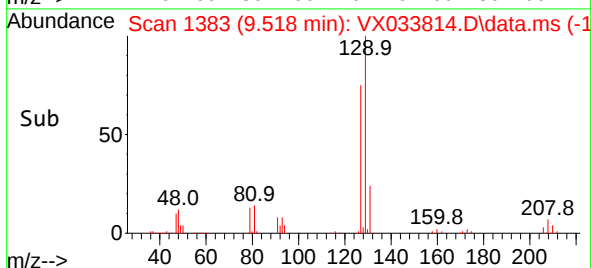
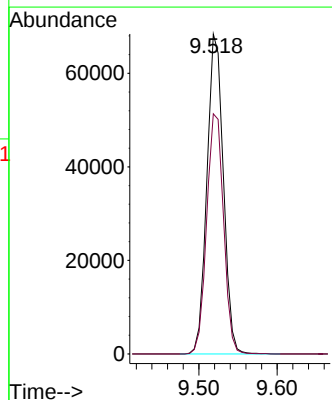
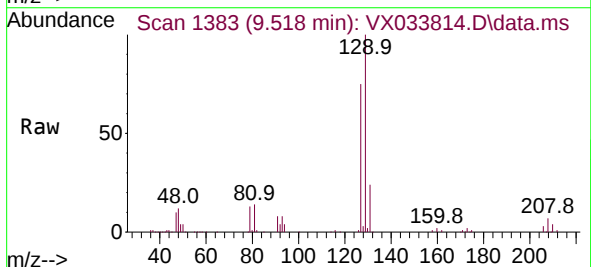
Acq: 19 Jan 2023 20:12

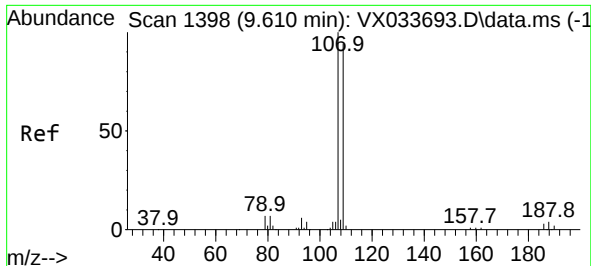
Tgt Ion:129 Resp: 99150

Ion Ratio Lower Upper

129 100

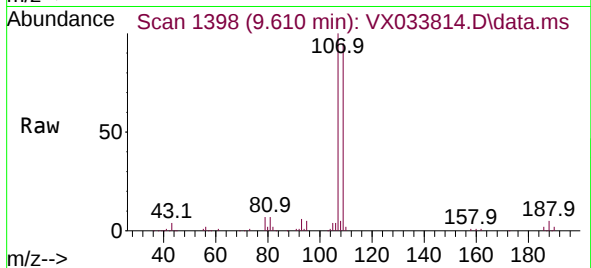
127 77.2 38.8 116.3





#61
1,2-Dibromoethane
Concen: 49.078 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX033814.D
Acq: 19 Jan 2023 20:12

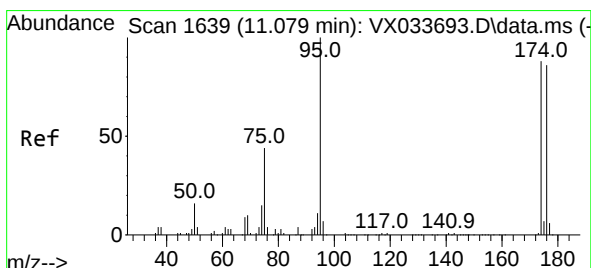
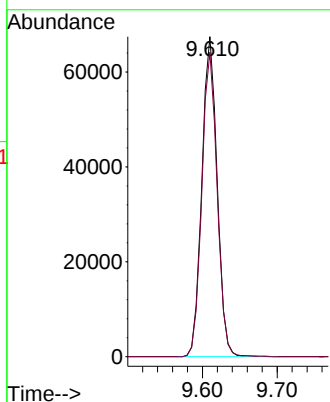
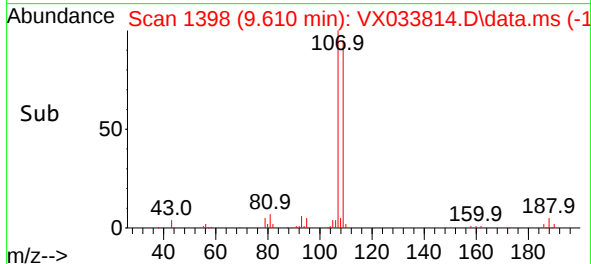
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



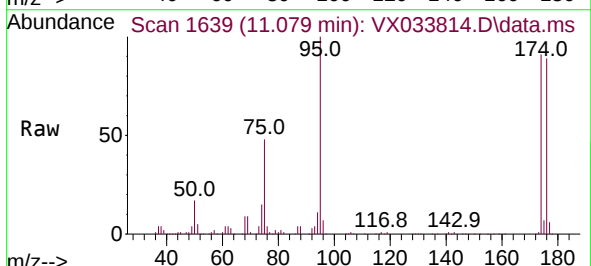
Tgt Ion:107 Resp: 95790
Ion Ratio Lower Upper
107 100
109 95.1 74.2 111.2

Manual Integrations
APPROVED

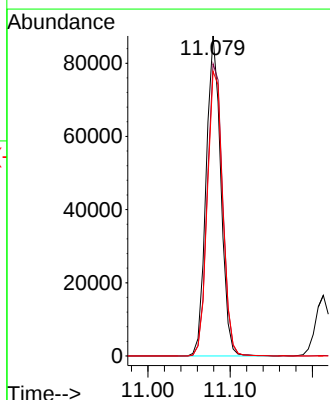
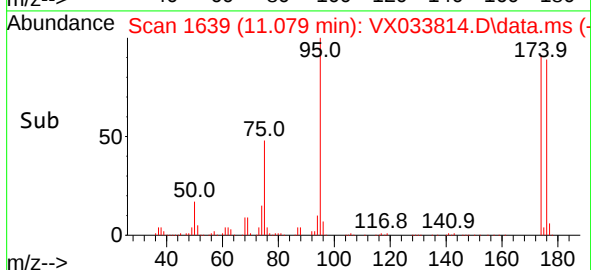
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

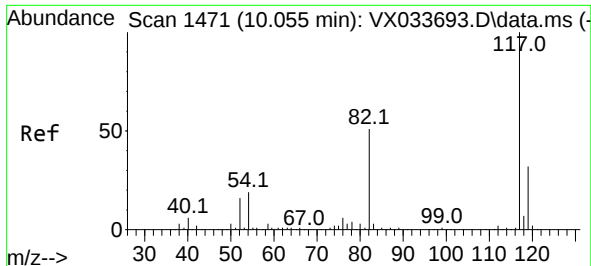


#62
4-Bromofluorobenzene
Concen: 44.519 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033814.D
Acq: 19 Jan 2023 20:12



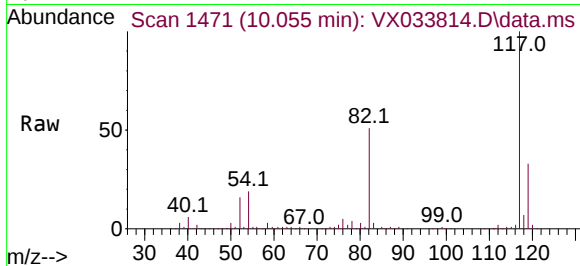
Tgt Ion: 95 Resp: 108319
Ion Ratio Lower Upper
95 100
174 95.5 0.0 184.4
176 93.2 0.0 178.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033814.D
Acq: 19 Jan 2023 20:12

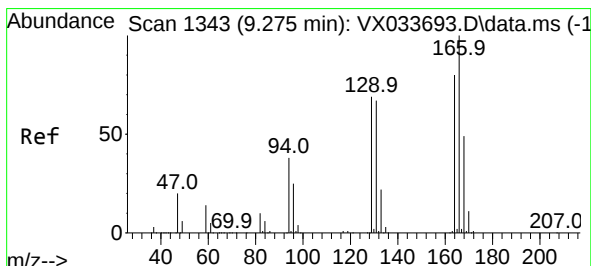
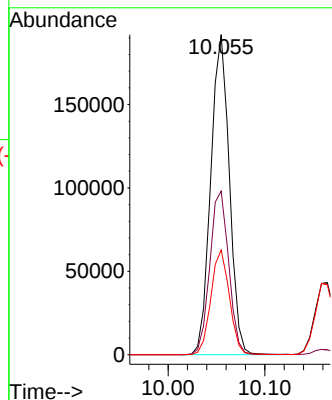
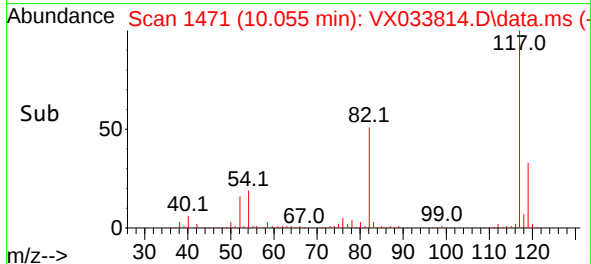
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 256098
Ion Ratio Lower Upper
117 100
82 51.1 40.6 60.8
119 32.7 25.6 38.4

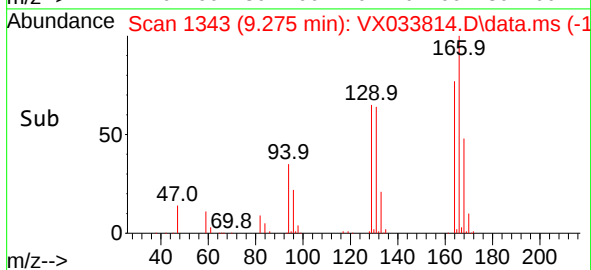
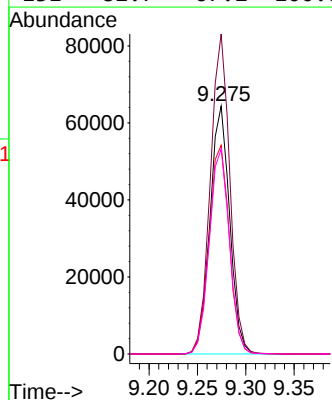
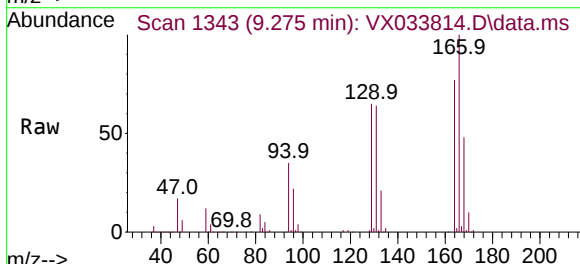
Manual Integrations
APPROVED

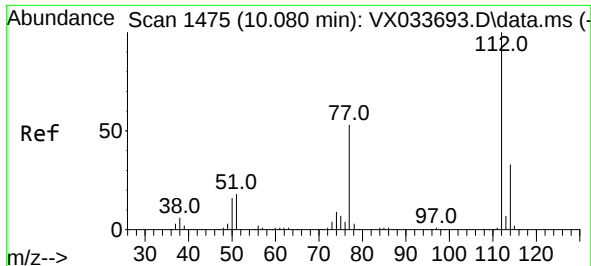
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#64
Tetrachloroethene
Concen: 50.660 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX033814.D
Acq: 19 Jan 2023 20:12

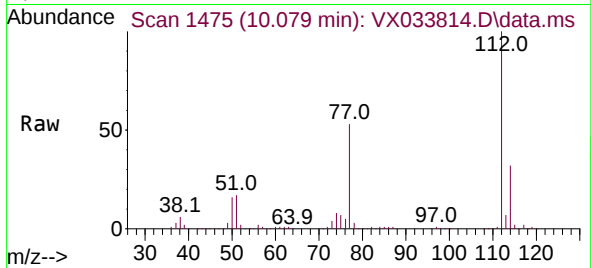
Tgt Ion:164 Resp: 91308
Ion Ratio Lower Upper
164 100
166 129.1 100.2 150.2
129 84.1 69.2 103.8
131 82.7 67.2 100.8





#65
Chlorobenzene
Concen: 46.484 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX033814.D
Acq: 19 Jan 2023 20:12

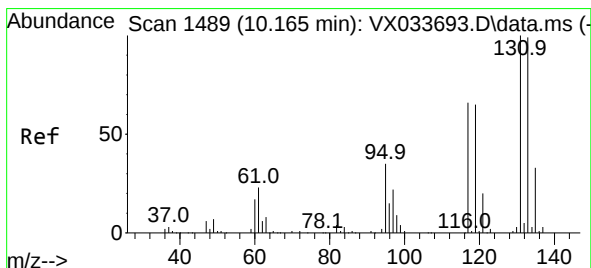
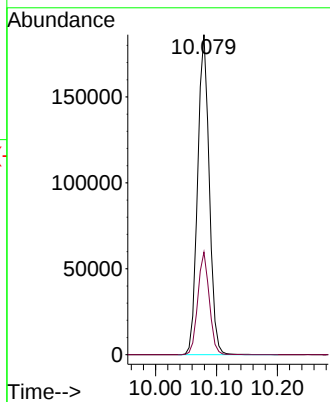
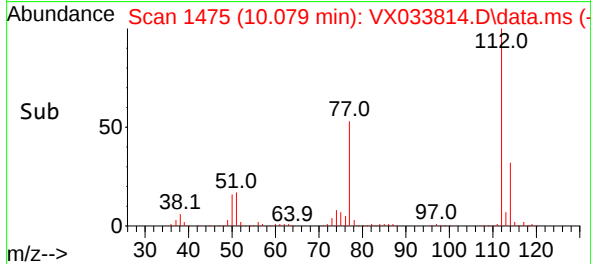
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 24644
Ion Ratio Lower Upper
112 100
114 32.1 26.2 39.4

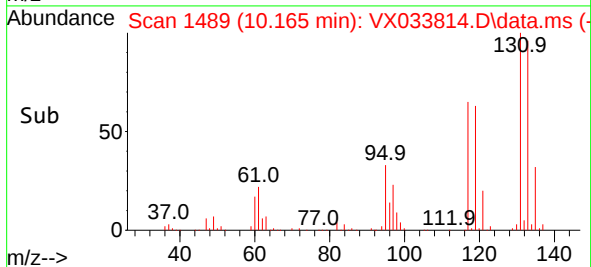
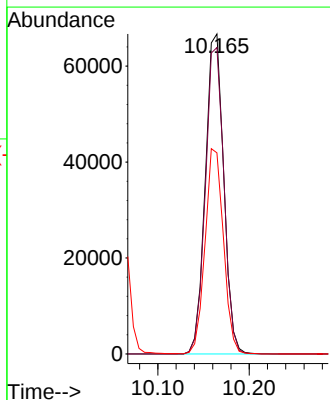
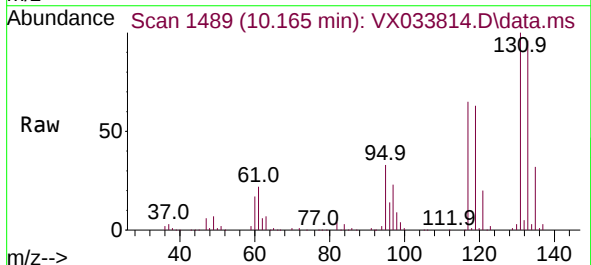
Manual Integrations
APPROVED

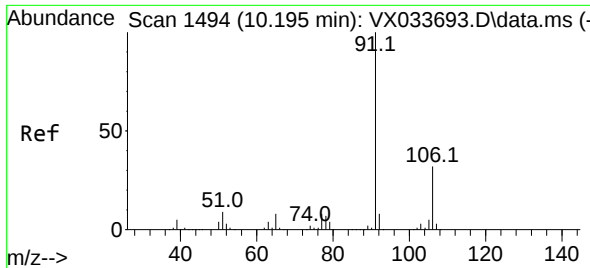
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 47.569 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX033814.D
Acq: 19 Jan 2023 20:12

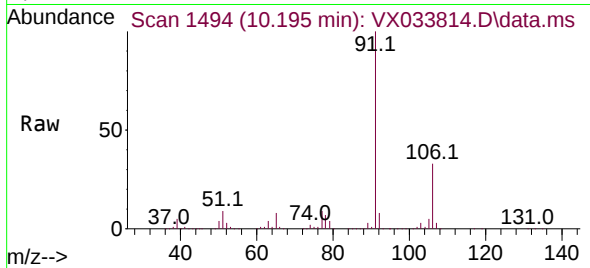
Tgt Ion:131 Resp: 92814
Ion Ratio Lower Upper
131 100
133 96.6 48.4 145.0
119 64.3 31.9 95.7





#67
Ethyl Benzene
Concen: 46.295 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX033814.D
Acq: 19 Jan 2023 20:12

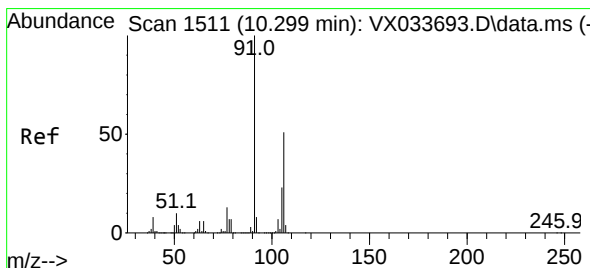
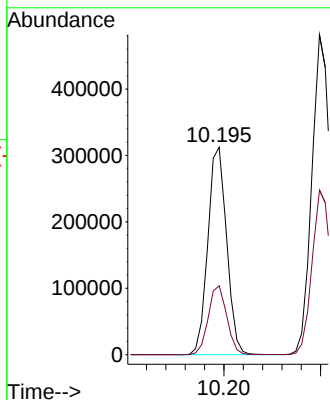
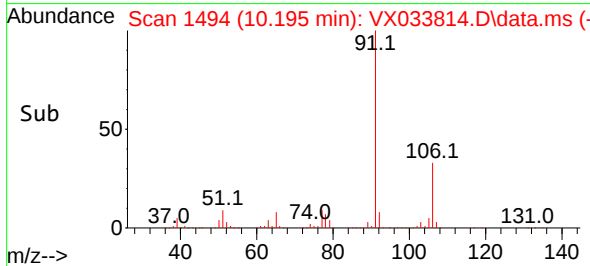
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 421417
Ion Ratio Lower Upper
91 100
106 33.2 25.8 38.8

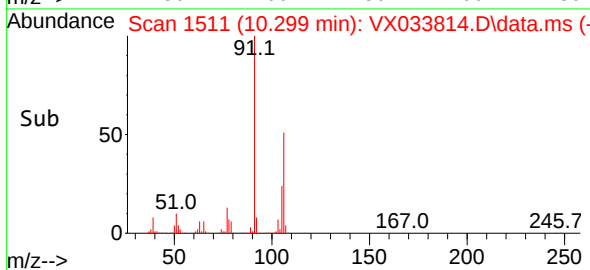
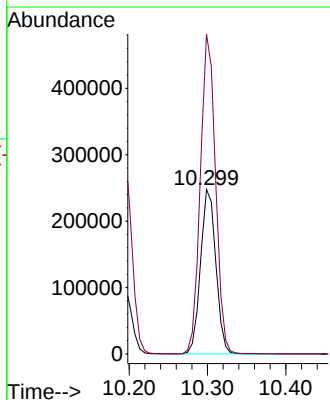
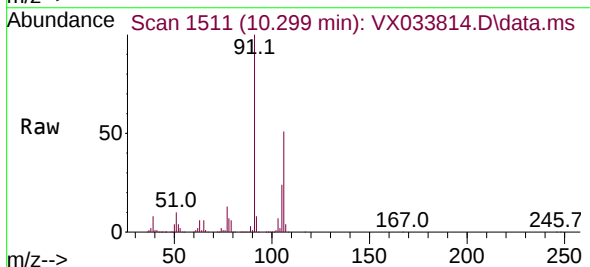
Manual Integrations
APPROVED

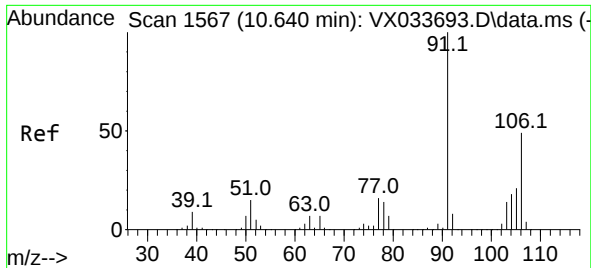
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#68
m/p-Xylenes
Concen: 94.301 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX033814.D
Acq: 19 Jan 2023 20:12

Tgt Ion:106 Resp: 335754
Ion Ratio Lower Upper
106 100
91 193.4 156.4 234.6





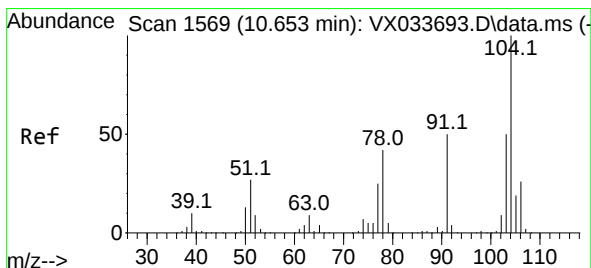
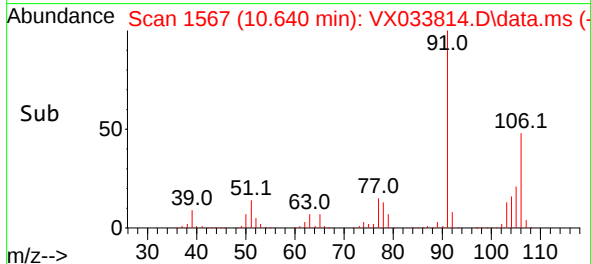
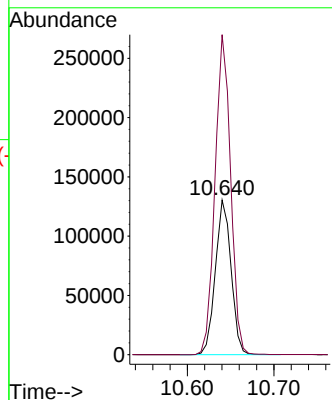
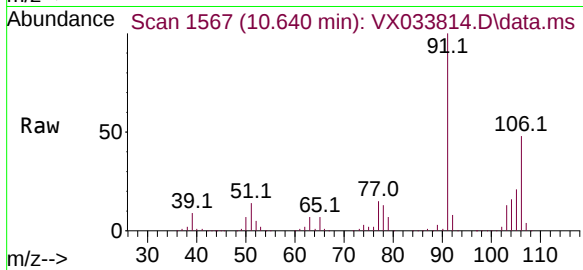
#69
o-Xylene
Concen: 46.628 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX033814.D
Acq: 19 Jan 2023 20:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 164638
Ion Ratio Lower Upper
106 100
91 205.4 103.1 309.3

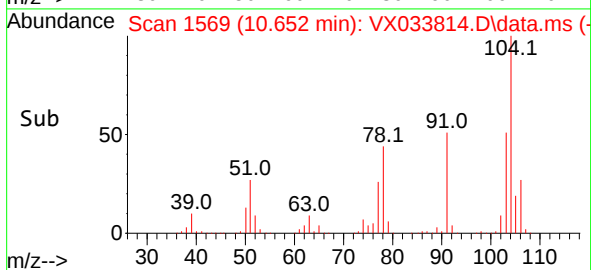
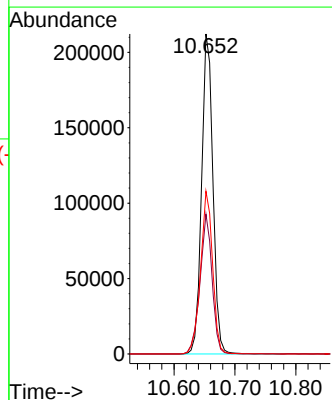
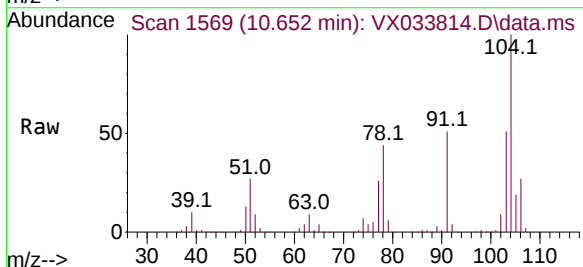
Manual Integrations
APPROVED

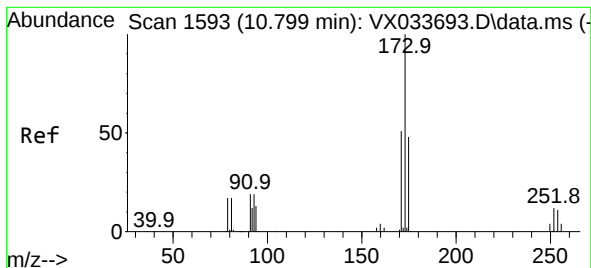
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#70
Styrene
Concen: 47.596 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX033814.D
Acq: 19 Jan 2023 20:12

Tgt Ion:104 Resp: 273319
Ion Ratio Lower Upper
104 100
78 46.6 37.5 56.3
103 54.3 43.3 64.9





#71

Bromoform

Concen: 46.954 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX033814.D

Acq: 19 Jan 2023 20:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

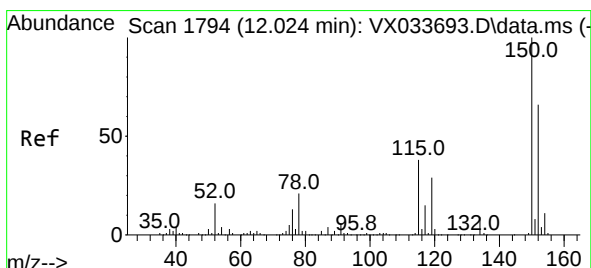
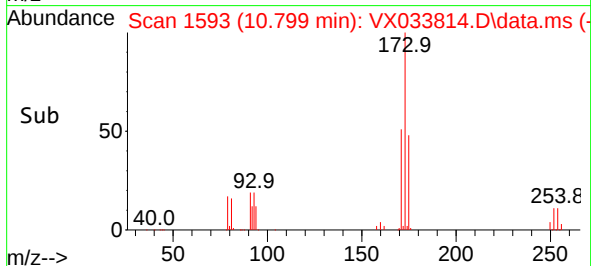
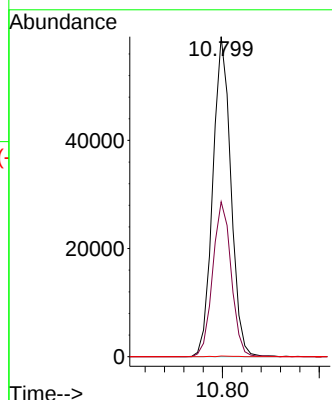
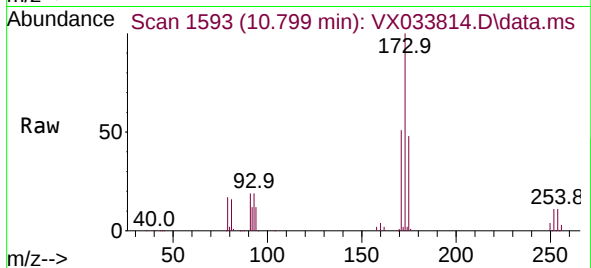
Tgt Ion:173	Resp:	76769
Ion Ratio	Lower	Upper
173	100	
175	49.6	24.1 72.3
254	0.2	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

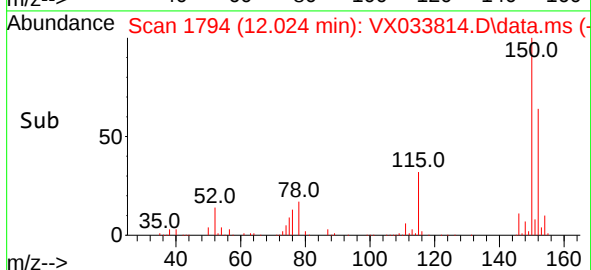
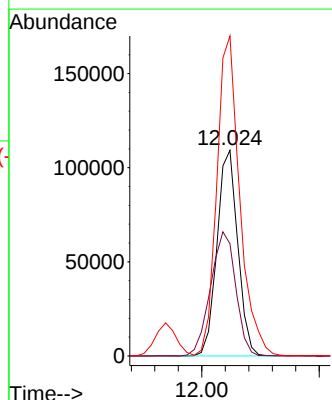
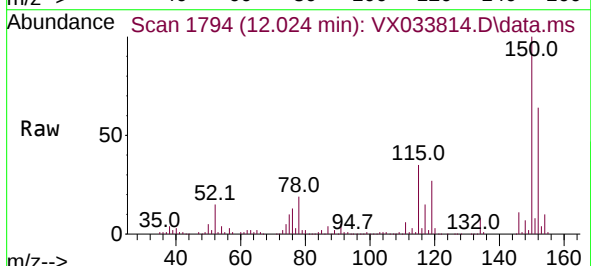
RT: 12.024 min Scan# 1794

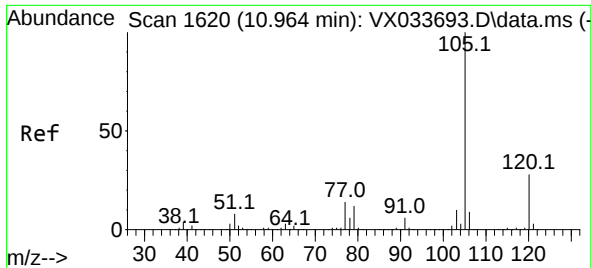
Delta R.T. -0.000 min

Lab File: VX033814.D

Acq: 19 Jan 2023 20:12

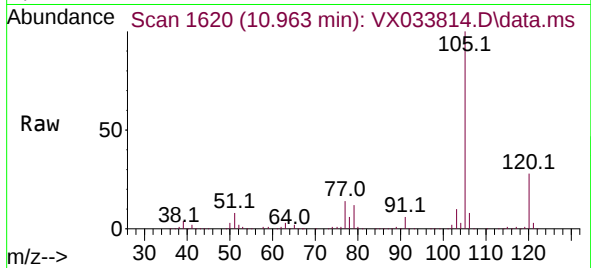
Tgt Ion:152	Resp:	134131
Ion Ratio	Lower	Upper
152	100	
115	73.3	38.7 116.1
150	171.2	0.0 348.2





#73
Isopropylbenzene
Concen: 47.987 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX033814.D
Acq: 19 Jan 2023 20:12

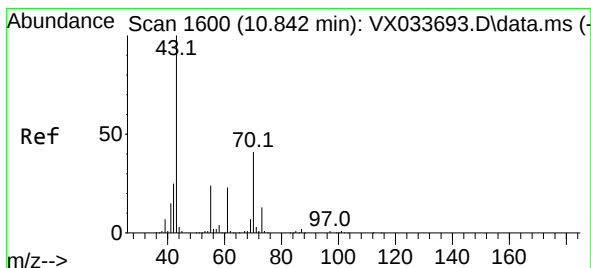
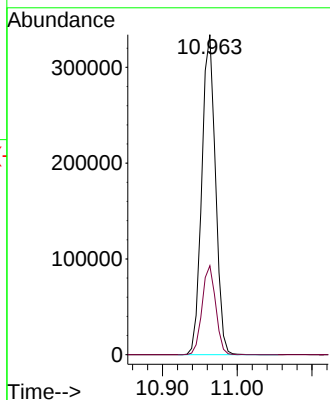
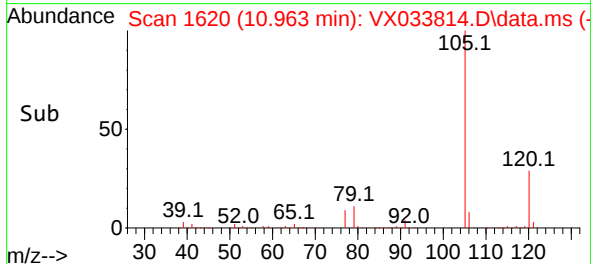
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



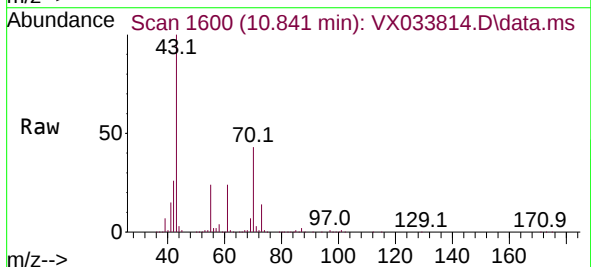
Tgt Ion:105 Resp: 424439
Ion Ratio Lower Upper
105 100
120 27.6 13.6 40.8

Manual Integrations
APPROVED

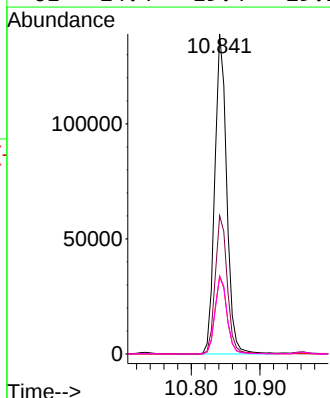
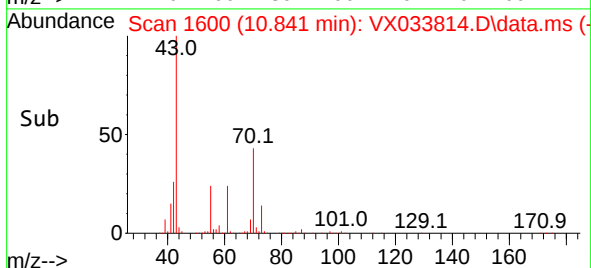
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

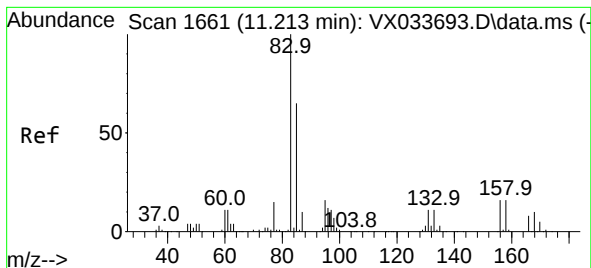


#74
N-ethyl acetate
Concen: 47.739 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX033814.D
Acq: 19 Jan 2023 20:12



Tgt Ion: 43 Resp: 168147
Ion Ratio Lower Upper
43 100
70 44.0 34.8 52.2
55 24.5 19.4 29.0
61 24.4 19.4 29.2





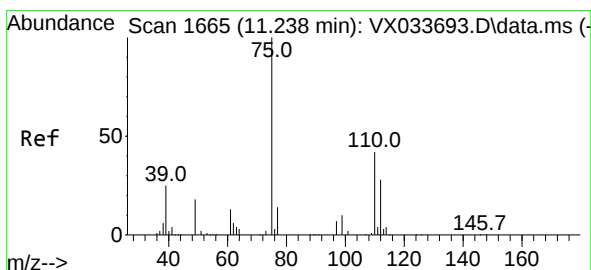
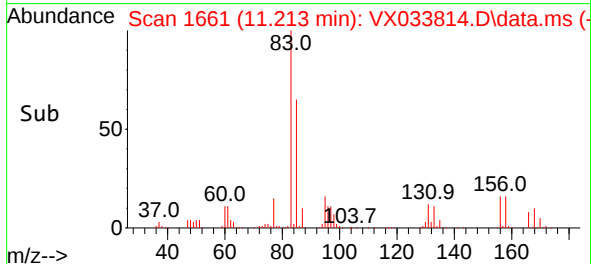
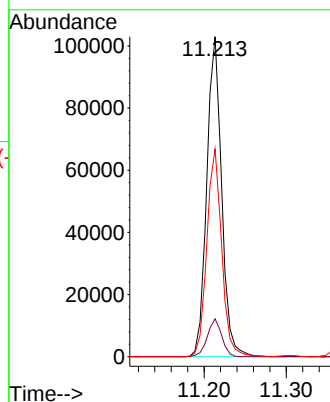
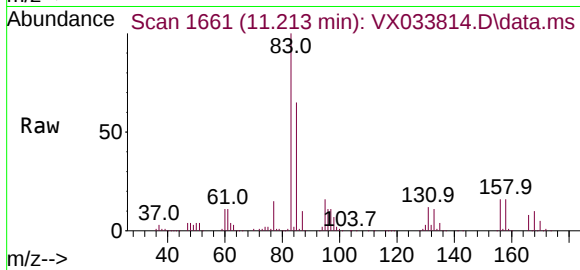
#75
1,1,2,2-Tetrachloroethane
Concen: 50.115 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033814.D
Acq: 19 Jan 2023 20:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 129305
Ion Ratio Lower Upper
83 100
131 11.4 5.5 16.7
85 64.9 32.3 96.9

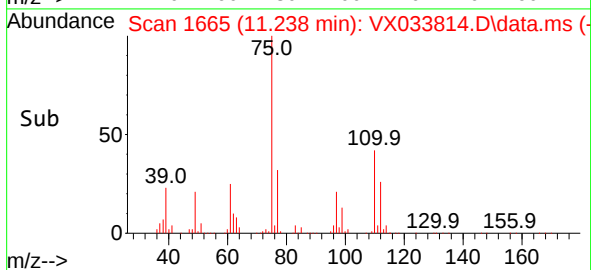
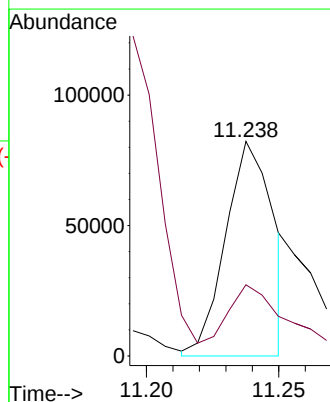
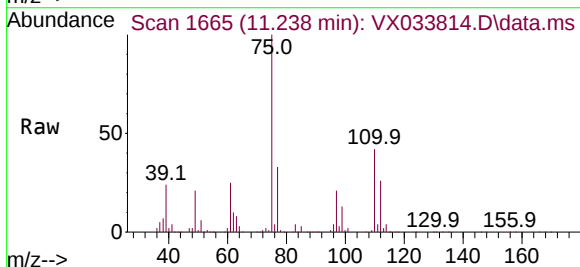
Manual Integrations
APPROVED

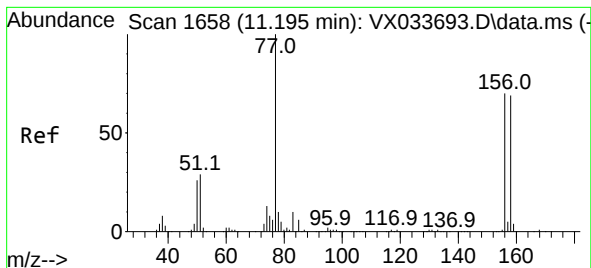
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#76
1,2,3-Trichloropropane
Concen: 41.810 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX033814.D
Acq: 19 Jan 2023 20:12

Tgt Ion: 75 Resp: 103040
Ion Ratio Lower Upper
75 100
77 43.4 21.8 65.4





#77

Bromobenzene

Concen: 48.385 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX033814.D

Acq: 19 Jan 2023 20:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:156 Resp: 115410

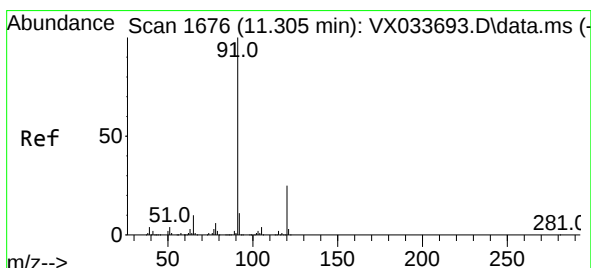
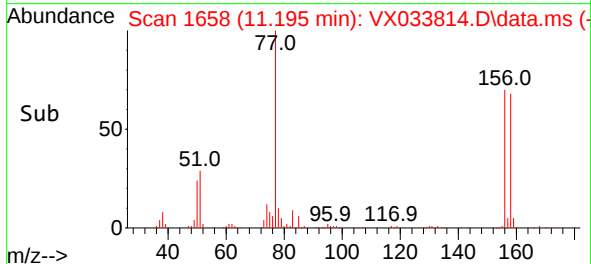
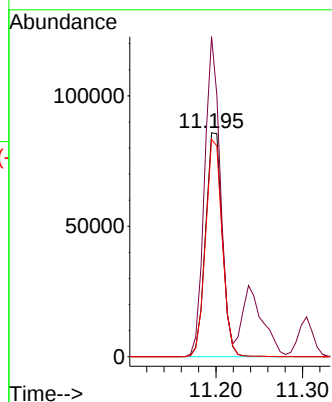
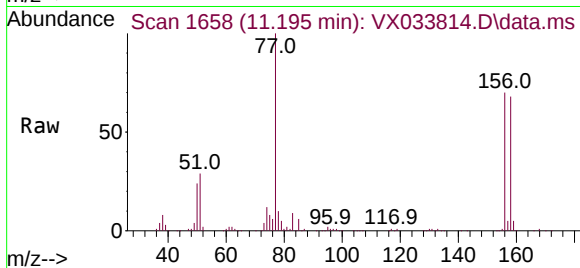
Ion	Ratio	Lower	Upper
156	100		
77	134.1	68.1	204.3
158	96.5	48.0	144.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#78

n-propylbenzene

Concen: 43.093 ug/l

RT: 11.305 min Scan# 1676

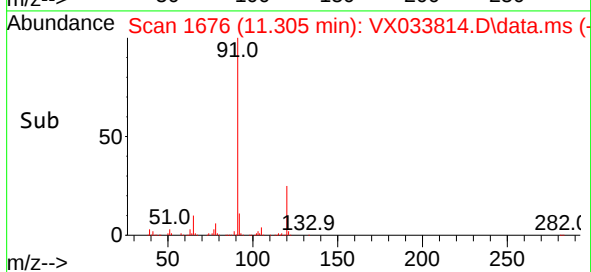
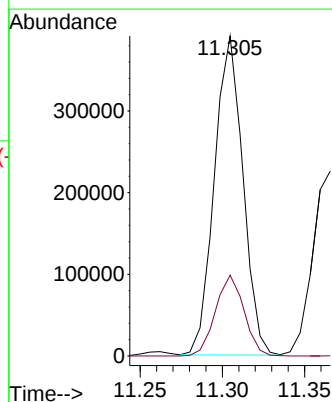
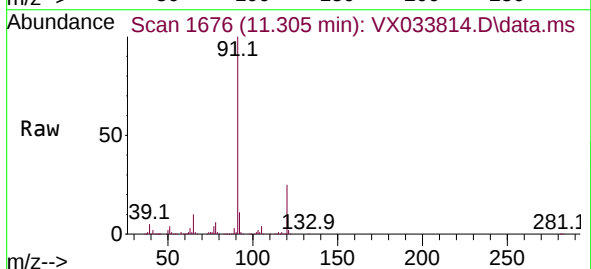
Delta R.T. -0.000 min

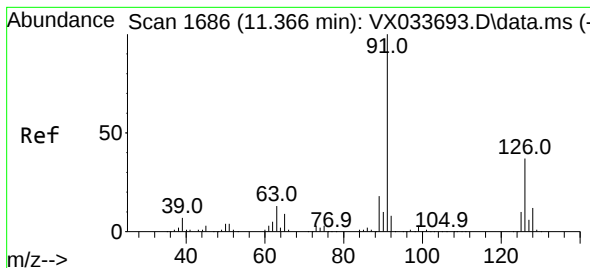
Lab File: VX033814.D

Acq: 19 Jan 2023 20:12

Tgt Ion: 91 Resp: 471659

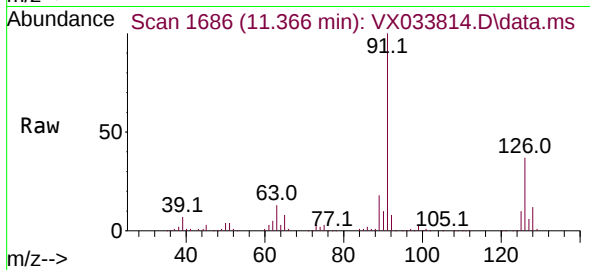
Ion	Ratio	Lower	Upper
91	100		
120	25.3	12.3	36.8





#79
2-Chlorotoluene
Concen: 47.413 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX033814.D
Acq: 19 Jan 2023 20:12

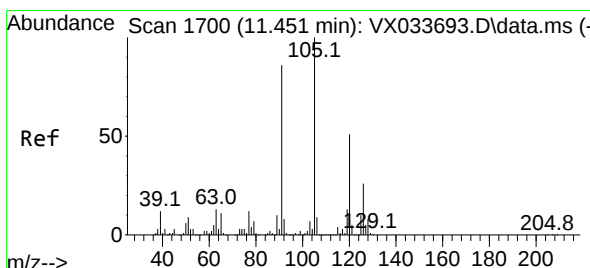
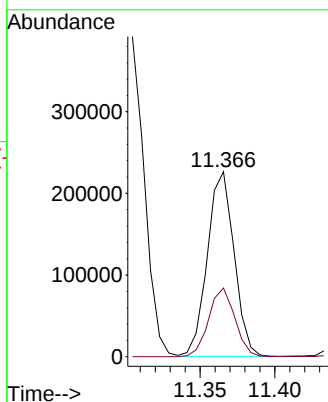
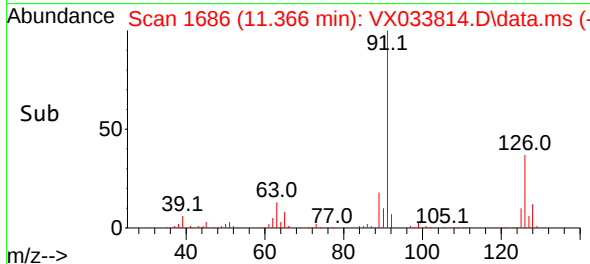
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



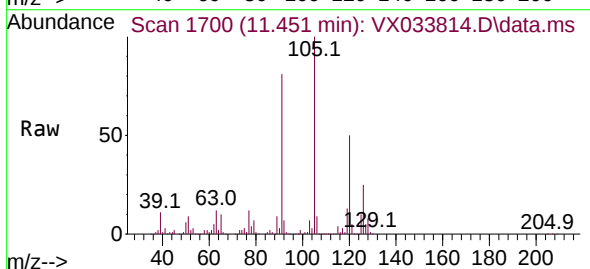
Tgt Ion: 91 Resp: 281250
Ion Ratio Lower Upper
91 100
126 36.4 18.1 54.1

Manual Integrations
APPROVED

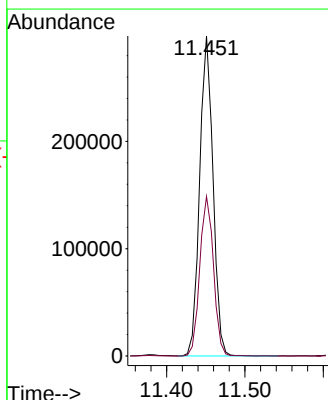
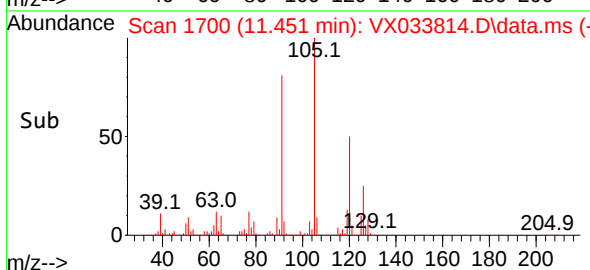
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

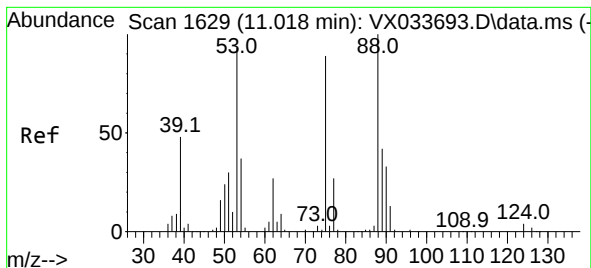


#80
1,3,5-Trimethylbenzene
Concen: 43.626 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033814.D
Acq: 19 Jan 2023 20:12



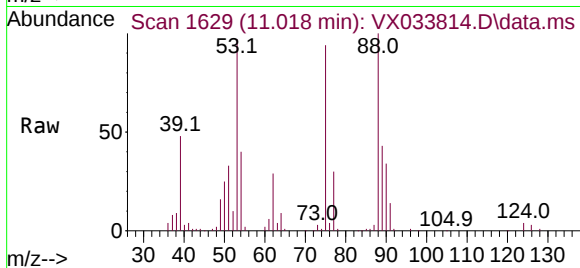
Tgt Ion:105 Resp: 352111
Ion Ratio Lower Upper
105 100
120 51.2 25.6 76.8





#81
trans-1,4-Dichloro-2-butene
Concen: 44.627 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX033814.D
Acq: 19 Jan 2023 20:12

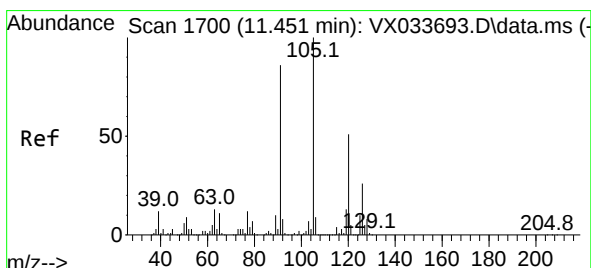
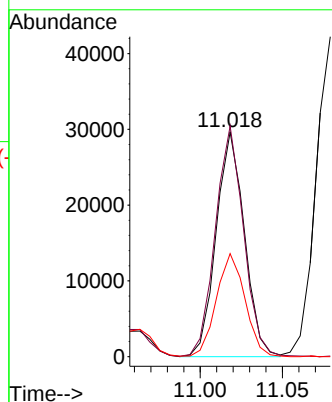
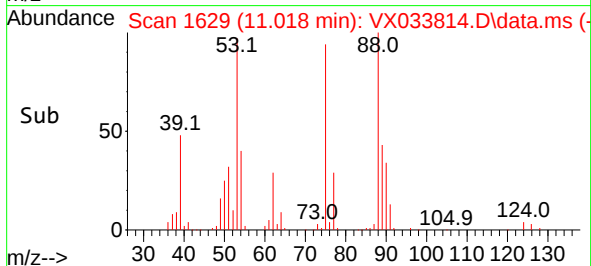
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 3538
Ion Ratio Lower Upper
75 100
53 103.0 83.0 124.6
89 46.5 37.7 56.5

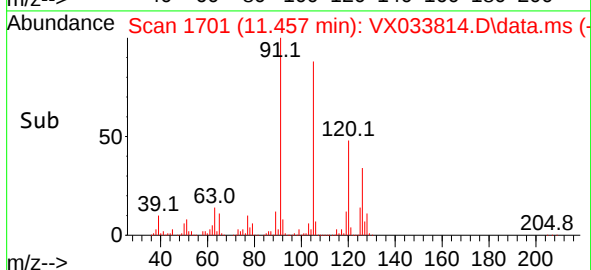
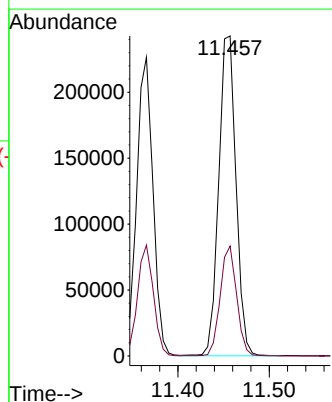
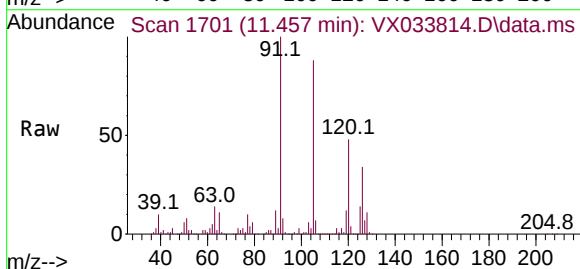
Manual Integrations
APPROVED

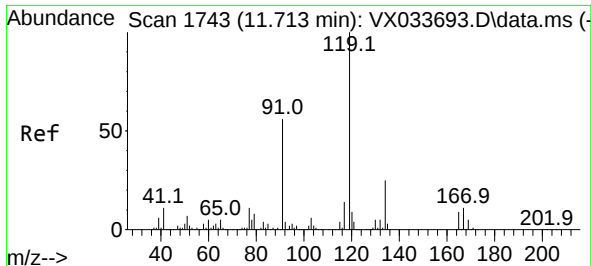
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#82
4-Chlorotoluene
Concen: 46.912 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX033814.D
Acq: 19 Jan 2023 20:12

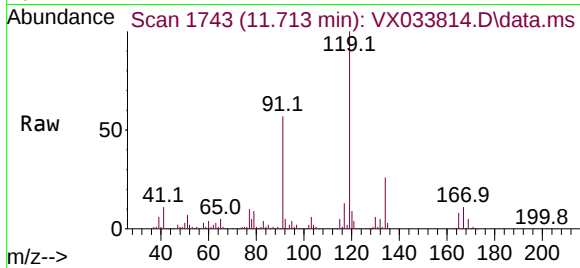
Tgt Ion: 91 Resp: 318714
Ion Ratio Lower Upper
91 100
126 32.9 15.8 47.4





#83
tert-Butylbenzene
Concen: 44.698 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX033814.D
Acq: 19 Jan 2023 20:12

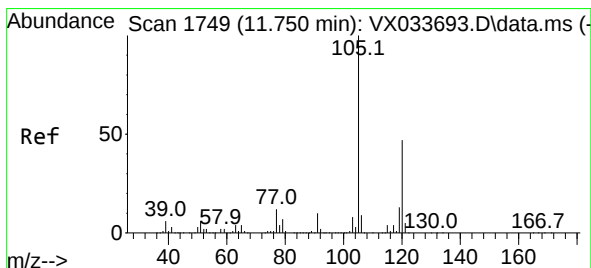
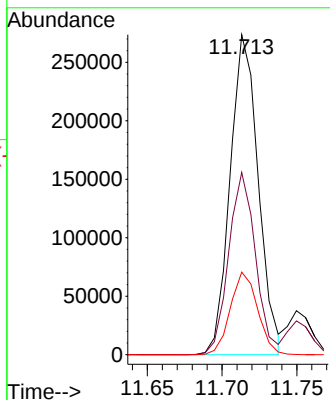
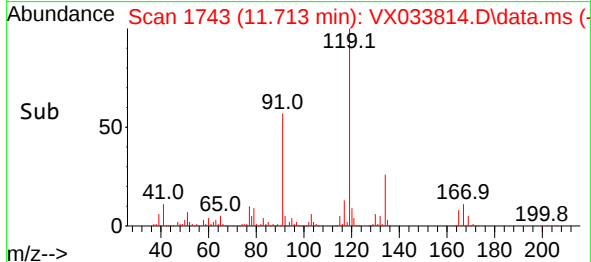
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



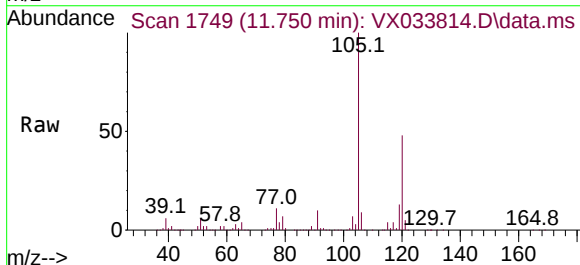
Tgt Ion:119 Resp: 358209
Ion Ratio Lower Upper
119 100
91 54.3 26.9 80.7
134 25.0 12.3 36.8

Manual Integrations
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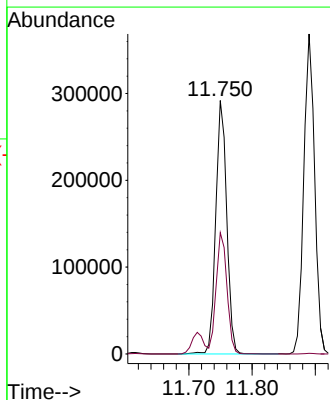
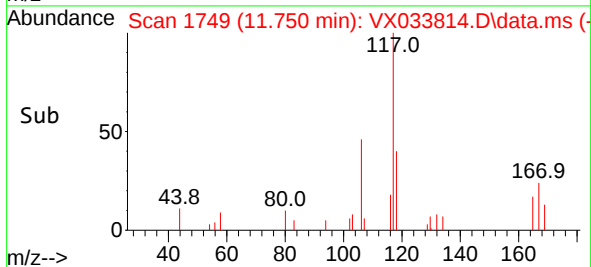
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

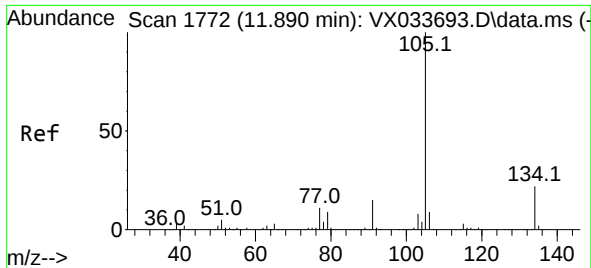


#84
1,2,4-Trimethylbenzene
Concen: 45.857 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX033814.D
Acq: 19 Jan 2023 20:12



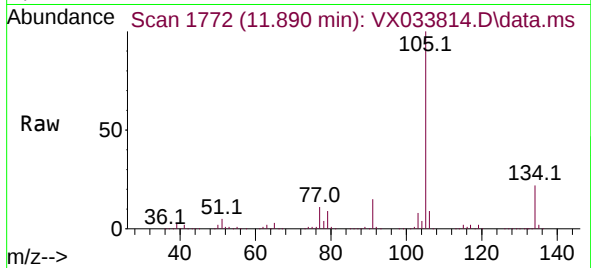
Tgt Ion:105 Resp: 350106
Ion Ratio Lower Upper
105 100
120 47.2 23.4 70.2





#85
 sec-Butylbenzene
 Concen: 45.552 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX033814.D
 Acq: 19 Jan 2023 20:12

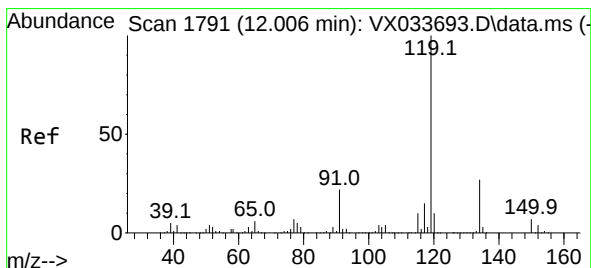
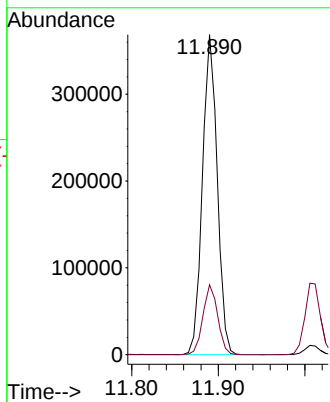
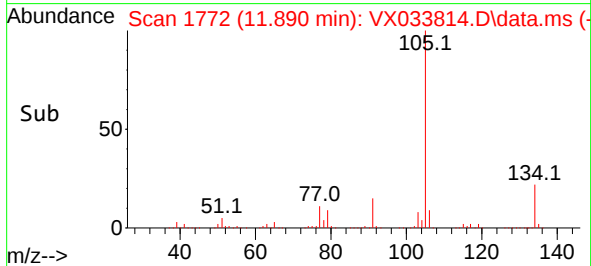
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



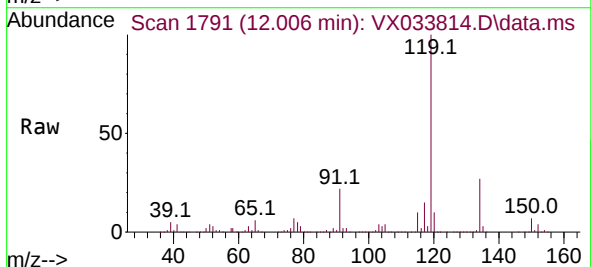
Tgt Ion:105 Resp: 436620
 Ion Ratio Lower Upper
 105 100
 134 21.9 10.8 32.3

Manual Integrations
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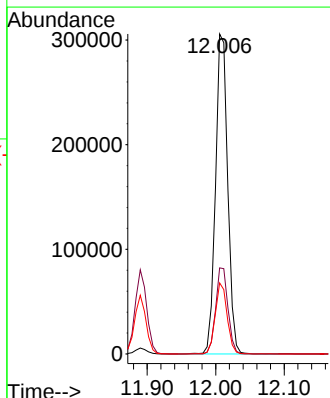
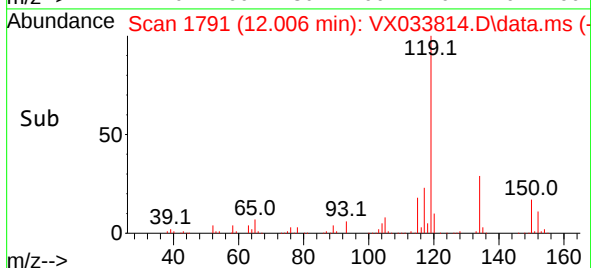
Reviewed By :John Carlone 01/20/2023
 Supervised By :Mahesh Dadoda 01/20/2023

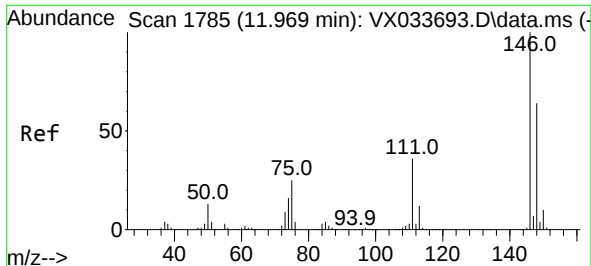


#86
 p-Isopropyltoluene
 Concen: 45.971 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX033814.D
 Acq: 19 Jan 2023 20:12



Tgt Ion:119 Resp: 377255
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.6 40.8
 91 21.7 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 46.111 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX033814.D

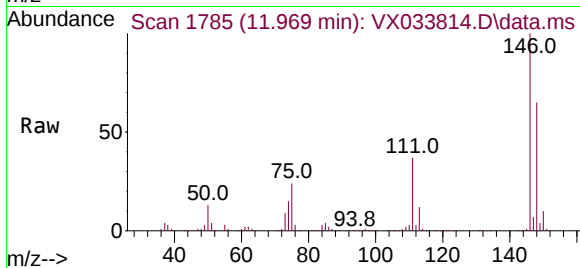
Acq: 19 Jan 2023 20:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion:146 Resp: 208983

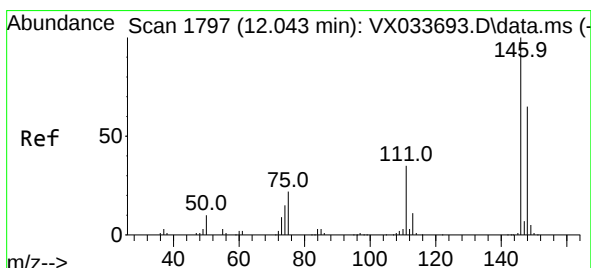
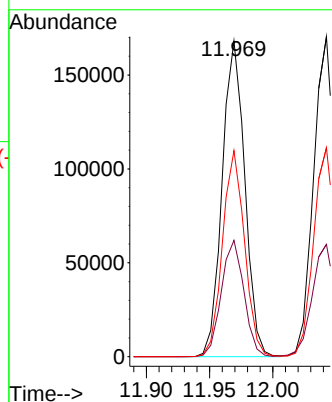
Ion	Ratio	Lower	Upper
146	100		
111	36.8	18.6	55.6
148	63.6	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#88

1,4-Dichlorobenzene

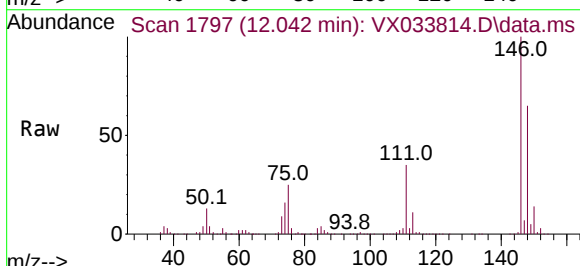
Concen: 44.889 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

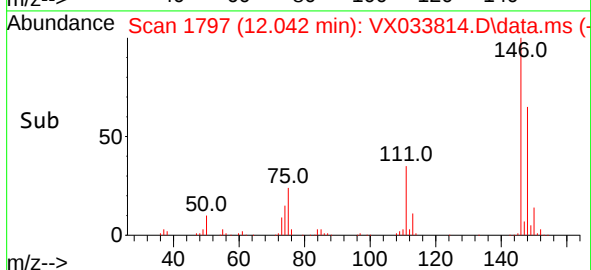
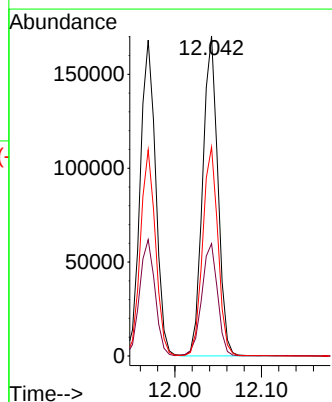
Lab File: VX033814.D

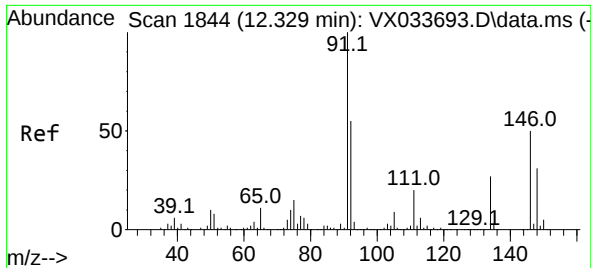
Acq: 19 Jan 2023 20:12



Tgt Ion:146 Resp: 207246

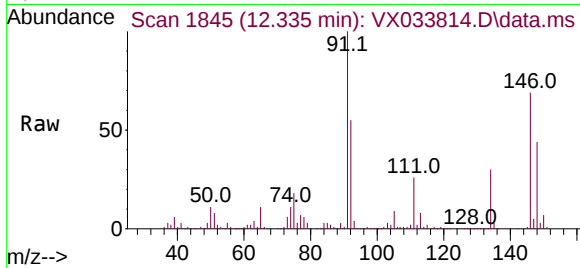
Ion	Ratio	Lower	Upper
146	100		
111	36.6	17.8	53.4
148	65.9	32.1	96.3





#89
n-Butylbenzene
Concen: 45.320 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX033814.D
Acq: 19 Jan 2023 20:12

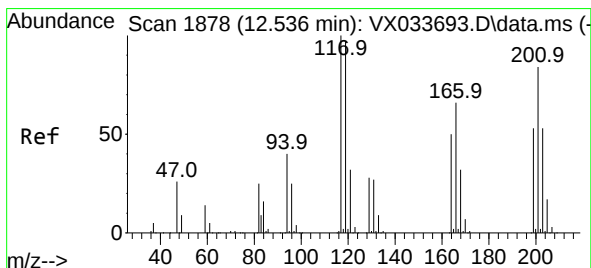
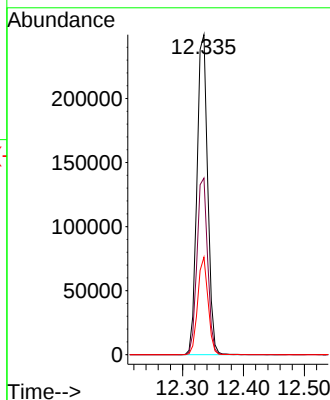
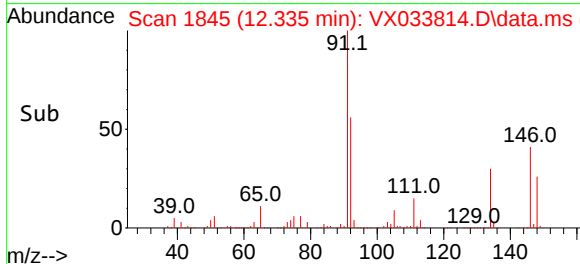
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 304262
Ion Ratio Lower Upper
91 100
92 55.2 27.5 82.5
134 29.3 14.3 42.9

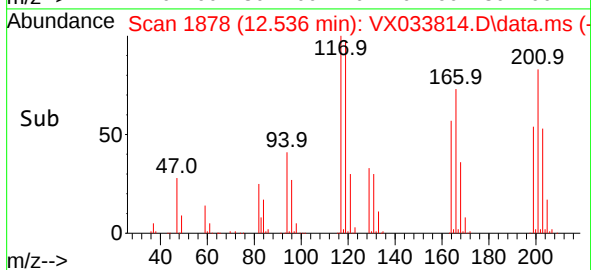
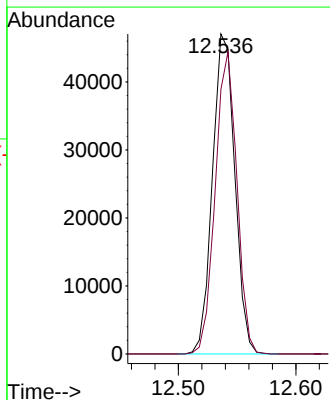
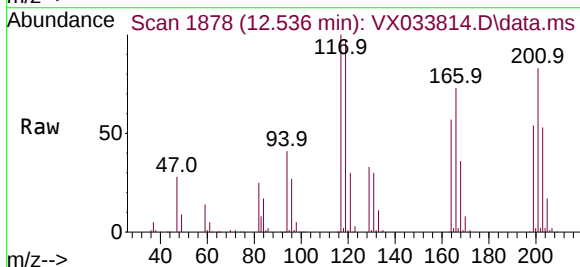
Manual Integrations
APPROVED

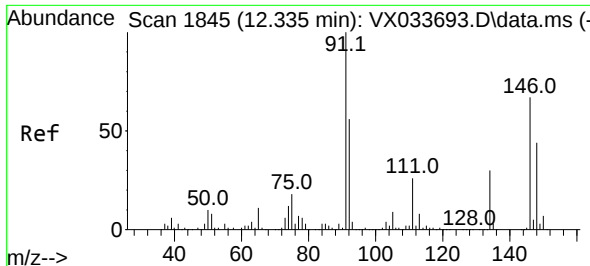
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#90
Hexachloroethane
Concen: 46.196 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX033814.D
Acq: 19 Jan 2023 20:12

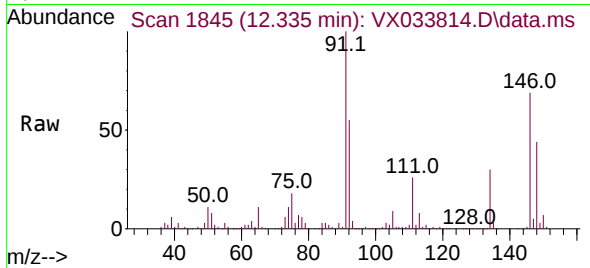
Tgt Ion:117 Resp: 62360
Ion Ratio Lower Upper
117 100
201 91.2 45.1 135.3





#91
1,2-Dichlorobenzene
Concen: 47.145 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX033814.D
Acq: 19 Jan 2023 20:12

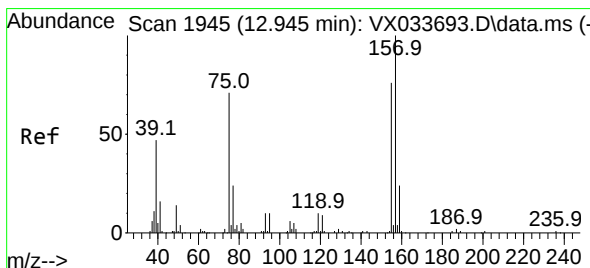
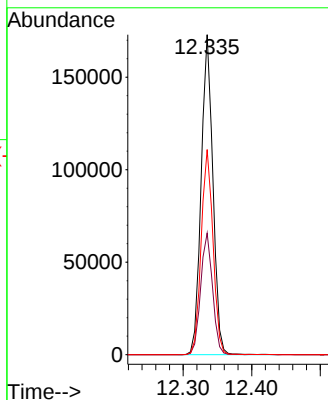
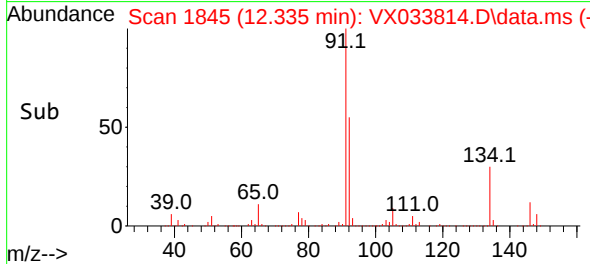
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



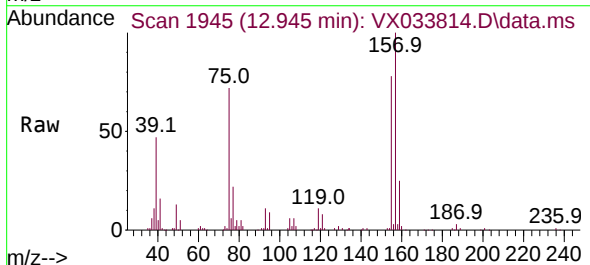
Tgt Ion:146 Resp: 20618
Ion Ratio Lower Upper
146 100
111 38.5 19.3 57.8
148 64.6 32.3 96.9

Manual Integrations
APPROVED

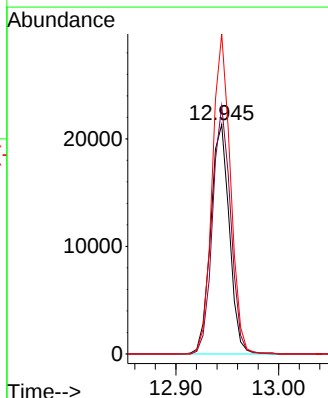
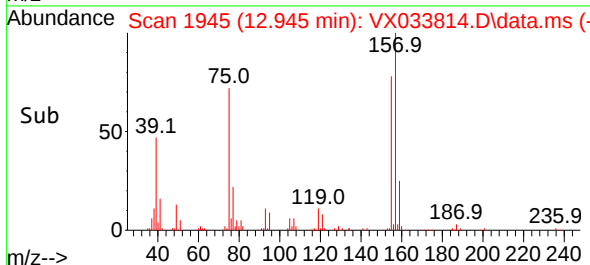
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

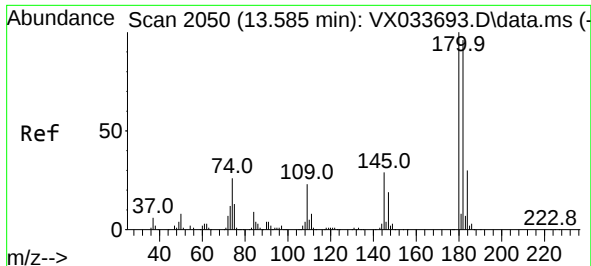


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.063 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX033814.D
Acq: 19 Jan 2023 20:12



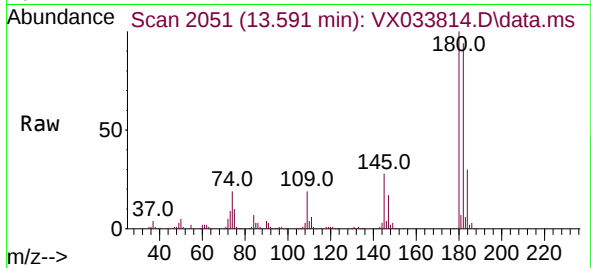
Tgt Ion: 75 Resp: 26854
Ion Ratio Lower Upper
75 100
155 104.5 51.7 155.1
157 135.6 67.5 202.3





#93
1,2,4-Trichlorobenzene
Concen: 47.864 ug/l
RT: 13.591 min Scan# 2050
Delta R.T. 0.006 min
Lab File: VX033814.D
Acq: 19 Jan 2023 20:12

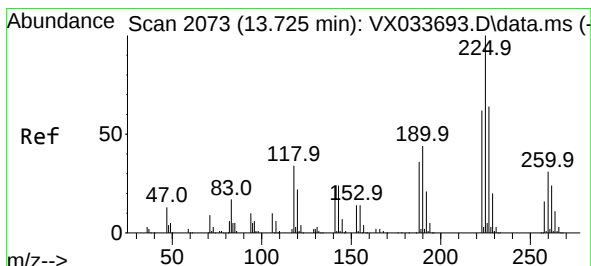
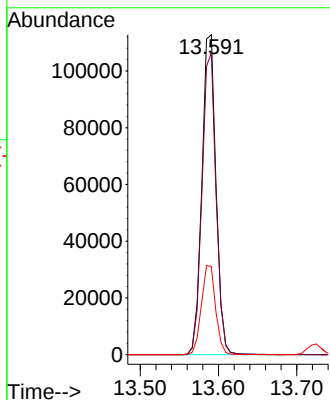
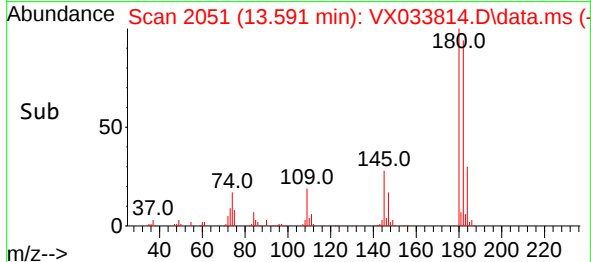
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:180 Resp: 141004
Ion Ratio Lower Upper
180 100
182 93.6 47.9 143.6
145 28.0 14.1 42.2

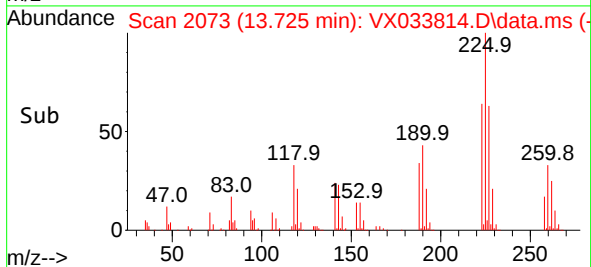
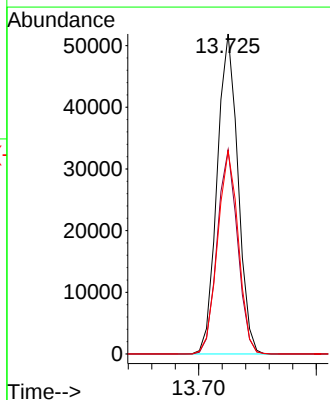
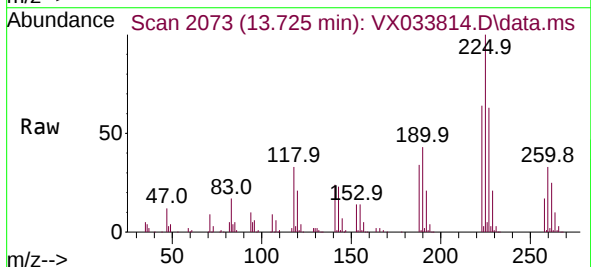
Manual Integrations
APPROVED

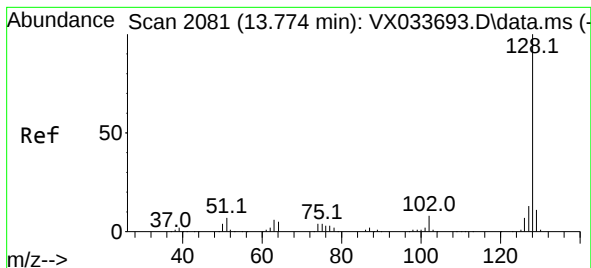
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#94
Hexachlorobutadiene
Concen: 44.259 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX033814.D
Acq: 19 Jan 2023 20:12

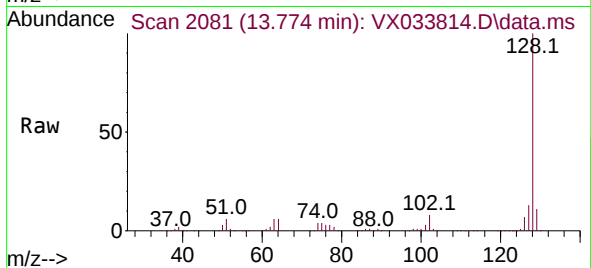
Tgt Ion:225 Resp: 63868
Ion Ratio Lower Upper
225 100
223 62.5 31.3 93.9
227 63.3 32.3 96.9





#95
Naphthalene
Concen: 48.869 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX033814.D
Acq: 19 Jan 2023 20:12

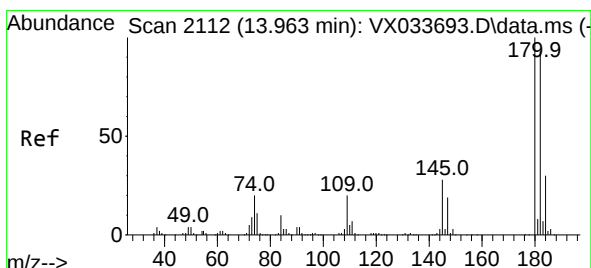
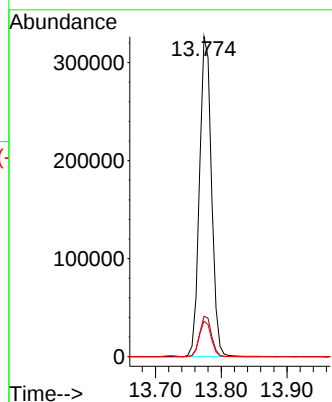
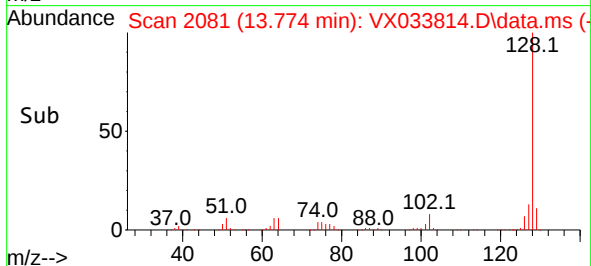
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



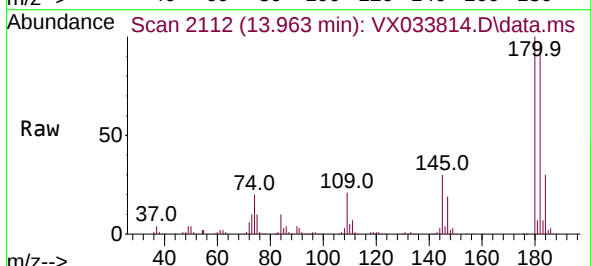
Tgt Ion:128 Resp: 414179
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#96
1,2,3-Trichlorobenzene
Concen: 47.633 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX033814.D
Acq: 19 Jan 2023 20:12



Tgt Ion:180 Resp: 140409
Ion Ratio Lower Upper
180 100
182 95.8 47.6 142.9
145 29.8 15.1 45.3

