

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101422\
 Data File : VX032125.D
 Acq On : 14 Oct 2022 10:40
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Oct 17 02:21:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/17/2022
 Supervised By : Mahesh Dadoda 10/17/2022

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	81725	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	125883	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	112434	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102119	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	95018	56.297	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 112.600%			
35) Dibromofluoromethane	5.379	113	73163	51.345	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.700%			
50) Toluene-d8	8.647	98	260927	50.889	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.780%			
62) 4-Bromofluorobenzene	11.079	95	81371	44.890	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 89.780%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	61318	50.416	ug/l	99
3) Chloromethane	1.289	50	54716	42.961	ug/l	98
4) Vinyl Chloride	1.374	62	65789	44.201	ug/l	98
5) Bromomethane	1.612	94	44003	45.263	ug/l	97
6) Chloroethane	1.685	64	52830	41.710	ug/l	99
7) Trichlorofluoromethane	1.886	101	107139	40.045	ug/l	100
8) Diethyl Ether	2.130	74	37156	40.743	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.325	101	68620	50.743	ug/l	94
10) Methyl Iodide	2.447	142	66090	48.139	ug/l	96
11) Tert butyl alcohol	3.008	59	55094m	262.365	ug/l	
12) 1,1-Dichloroethene	2.319	96	58785	47.223	ug/l	94
13) Acrolein	2.233	56	24295	197.386	ug/l	99
14) Allyl chloride	2.660	41	98170	55.424	ug/l	95
15) Acrylonitrile	3.063	53	165426	247.120	ug/l	99
16) Acetone	2.386	43	154731	269.746	ug/l	98
17) Carbon Disulfide	2.508	76	116947	43.748	ug/l	99
18) Methyl Acetate	2.703	43	102633	54.227	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	229605	54.965	ug/l	98
20) Methylene Chloride	2.788	84	69341	46.001	ug/l	93
21) trans-1,2-Dichloroethene	3.087	96	64286	46.633	ug/l	94
22) Diisopropyl ether	3.758	45	226148	56.794	ug/l	98
23) Vinyl Acetate	3.721	43	874980	293.971	ug/l	99
24) 1,1-Dichloroethane	3.605	63	125399	52.536	ug/l	99
25) 2-Butanone	4.556	43	242210	270.115	ug/l	99
26) 2,2-Dichloropropane	4.471	77	108639	63.366	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	80746	48.952	ug/l	96
28) Bromochloromethane	4.898	49	54889	53.725	ug/l	92
29) Tetrahydrofuran	5.007	42	147682	255.255	ug/l	97
30) Chloroform	5.093	83	145137	54.589	ug/l	99
31) Cyclohexane	5.465	56	99100	49.150	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	127510	56.437	ug/l	100
36) 1,1-Dichloropropene	5.690	75	98189	51.965	ug/l	100
37) Ethyl Acetate	4.709	43	96225	54.092	ug/l	99
38) Carbon Tetrachloride	5.678	117	110170	57.024	ug/l	99
39) Methylcyclohexane	7.379	83	115453	51.225	ug/l	99
40) Benzene	6.038	78	276259	49.930	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	53446	57.777	ug/l	97
42) 1,2-Dichloroethane	6.080	62	120376	59.704	ug/l	99
43) Isopropyl Acetate	6.336	43	159758	59.192	ug/l	99
44) Trichloroethene	7.123	130	78462	48.363	ug/l	93
45) 1,2-Dichloropropane	7.428	63	72745	53.499	ug/l	95
46) Dibromomethane	7.580	93	54042	51.284	ug/l	95
47) Bromodichloromethane	7.818	83	111445	61.220	ug/l	100
48) Methyl methacrylate	7.690	41	80820	62.665	ug/l	98
49) 1,4-Dioxane	7.690	88	27934	954.293	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	497602	278.208	ug/l	98
52) Toluene	8.714	92	185278	51.216	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	114604	58.277	ug/l	99
54) cis-1,3-Dichloropropene	8.367	75	121742	61.752	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	79006	51.744	ug/l	97
56) Ethyl methacrylate	9.116	69	117373	59.970	ug/l	98
57) 1,3-Dichloropropane	9.305	76	131238	53.488	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	266807	264.087	ug/l	98
59) 2-Hexanone	9.433	43	292973	222.151	ug/l	97
60) Dibromochloromethane	9.519	129	66454	47.557	ug/l	99
61) 1,2-Dibromoethane	9.610	107	65153	42.432	ug/l	100
64) Tetrachloroethene	9.275	164	77202	60.820	ug/l	97
65) Chlorobenzene	10.080	112	165975	48.719	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	62665	53.160	ug/l	98
67) Ethyl Benzene	10.195	91	293866	50.989	ug/l	100
68) m/p-Xylenes	10.299	106	230109	100.472	ug/l	100
69) o-Xylene	10.640	106	113367	50.927	ug/l	99
70) Styrene	10.653	104	192803	54.179	ug/l	98
71) Bromoform	10.799	173	45994	59.601	ug/l #	99
73) Isopropylbenzene	10.964	105	305430	39.656	ug/l	99
74) N-amyl acetate	10.842	43	113824	48.394	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.214	83	107103	43.767	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	107632m	51.426	ug/l	
77) Bromobenzene	11.201	156	74770	39.410	ug/l	99
78) n-propylbenzene	11.305	91	461448	52.674	ug/l	99
79) 2-Chlorotoluene	11.366	91	275164	52.195	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	342726	53.652	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	25723	44.072	ug/l	95
82) 4-Chlorotoluene	11.451	91	325156	53.854	ug/l	97
83) tert-Butylbenzene	11.713	119	328281	51.925	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	341674	52.652	ug/l	97
85) sec-Butylbenzene	11.890	105	430687	55.024	ug/l	98
86) p-Isopropyltoluene	12.006	119	370126	56.163	ug/l	98
87) 1,3-Dichlorobenzene	11.970	146	180556	49.983	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	182172	48.994	ug/l	99
89) n-Butylbenzene	12.335	91	332951	60.331	ug/l	99
90) Hexachloroethane	12.536	117	58210	55.401	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	181648	50.576	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	27300	60.945	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	117059	53.700	ug/l	99
94) Hexachlorobutadiene	13.725	225	49556	56.208	ug/l	97
95) Naphthalene	13.774	128	384421	51.465	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	115321	52.155	ug/l	99

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

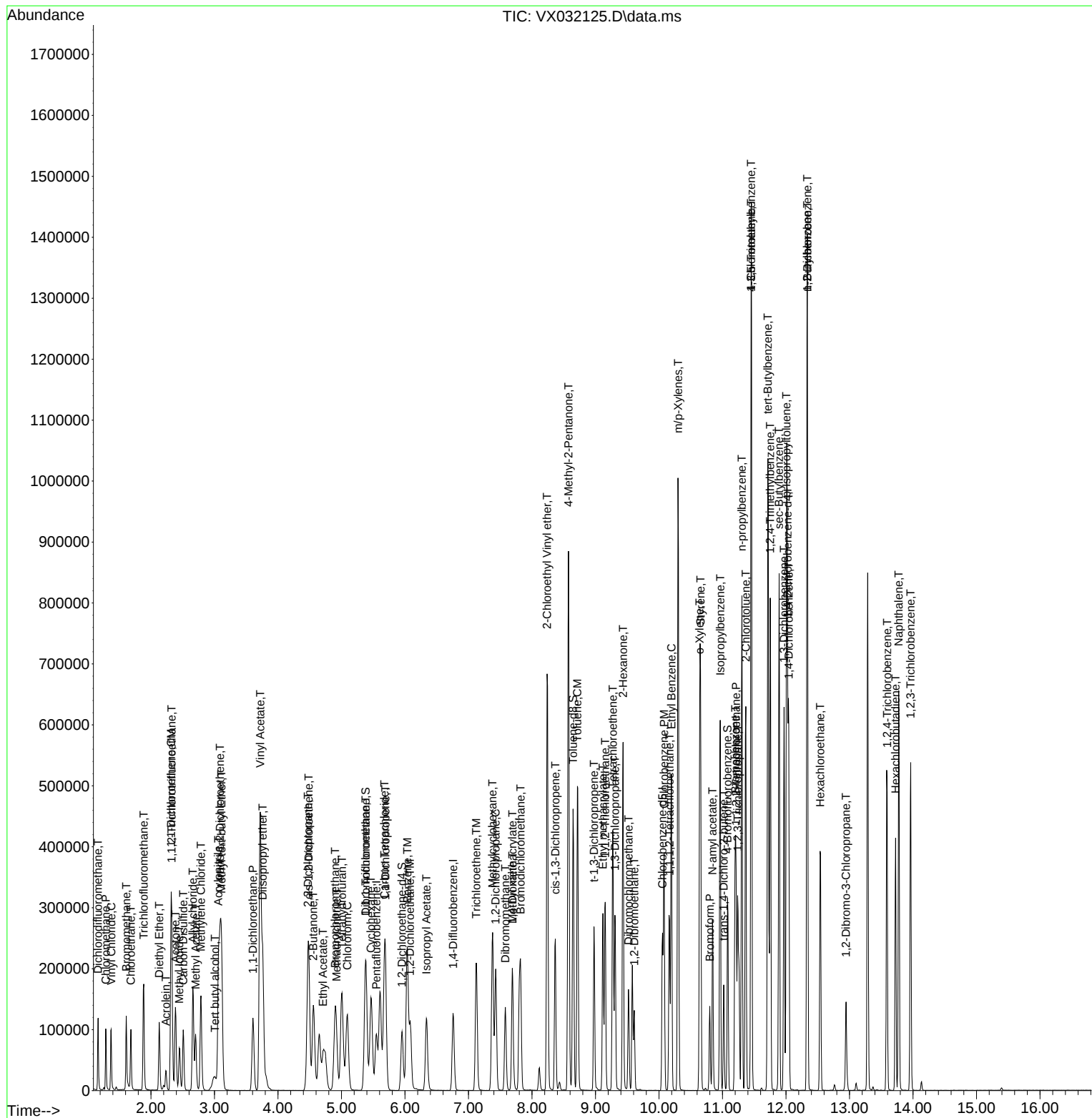
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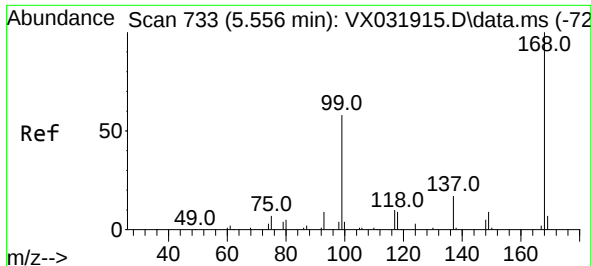
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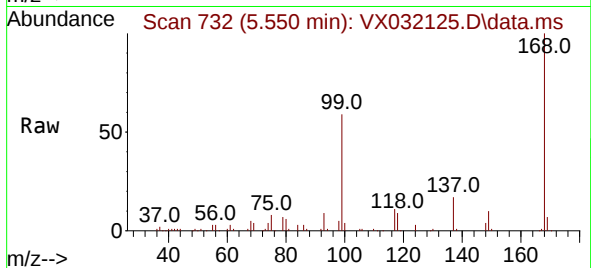
Reviewed By :John Carlone 10/17/2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032125.D
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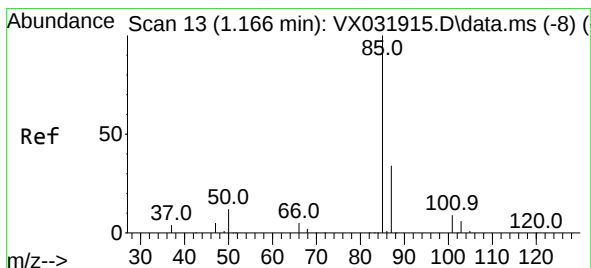
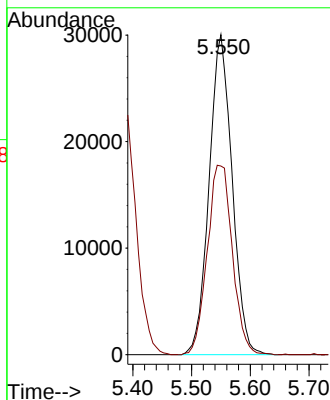
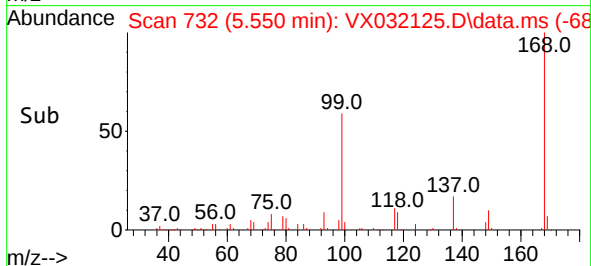
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 81725
Ion Ratio Lower Upper
168 100
99 59.0 48.8 73.2

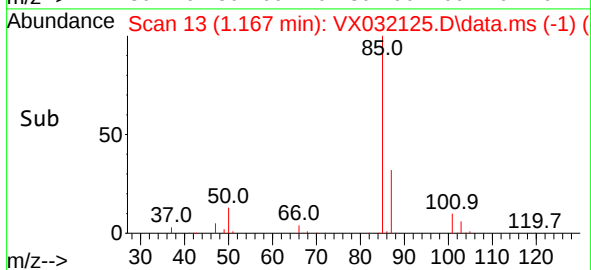
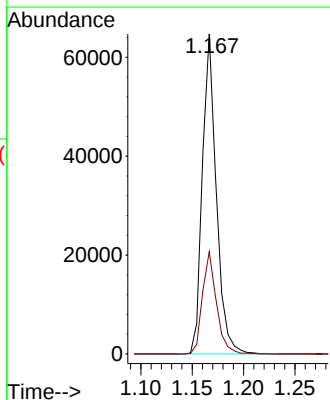
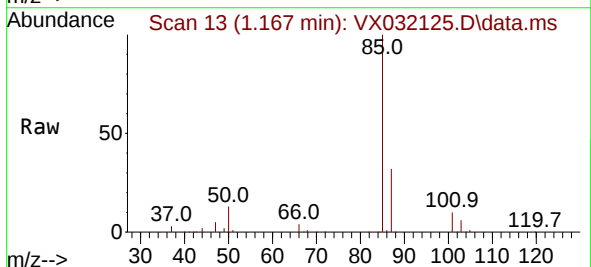
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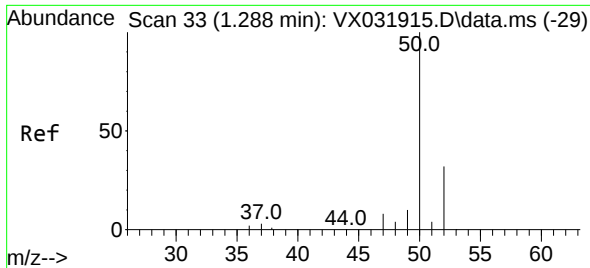
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#2
Dichlorodifluoromethane
Concen: 50.416 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

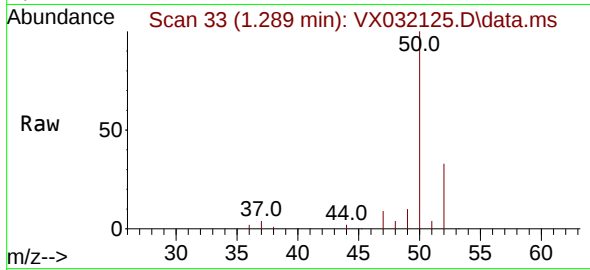
Tgt Ion: 85 Resp: 61318
Ion Ratio Lower Upper
85 100
87 32.0 15.8 47.4





#3
Chloromethane
Concen: 42.961 ug/l
RT: 1.289 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

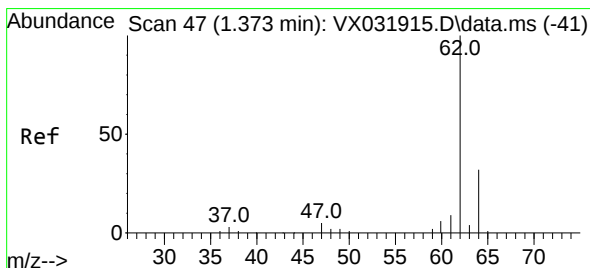
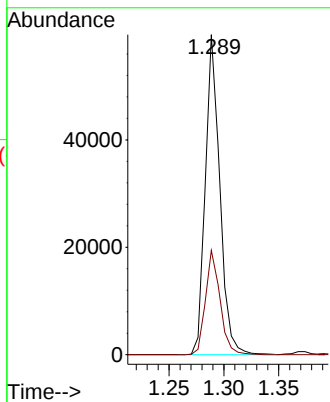
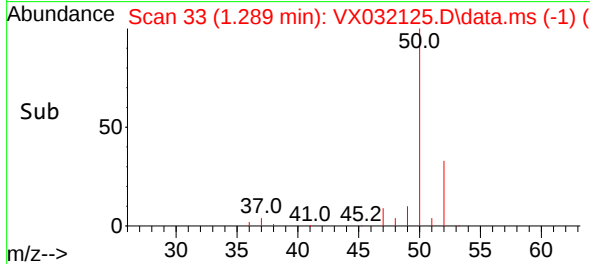
Instrument :
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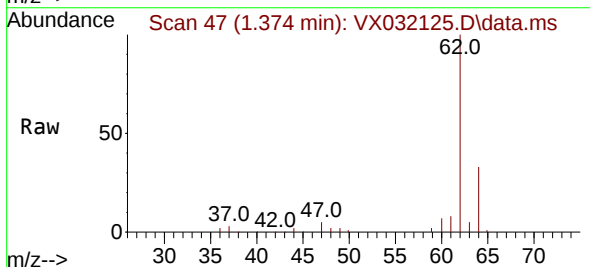
Tgt Ion: 50 Resp: 54710
Ion Ratio Lower Upper
50 100
52 32.6 26.9 40.3

Manual Integrations
APPROVED

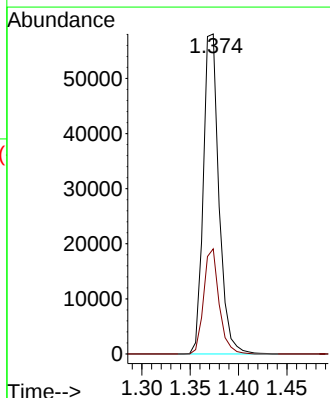
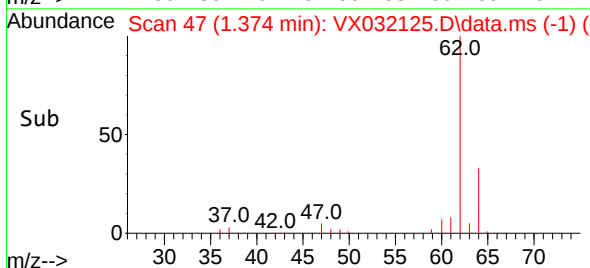
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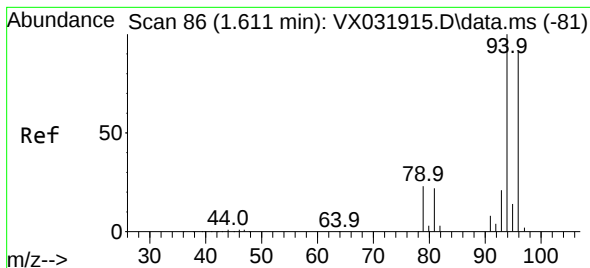


#4
Vinyl Chloride
Concen: 44.201 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40



Tgt Ion: 62 Resp: 65789
Ion Ratio Lower Upper
62 100
64 32.8 25.3 37.9





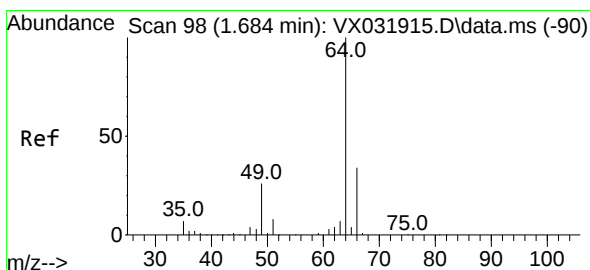
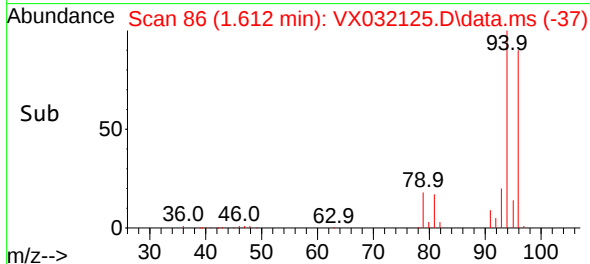
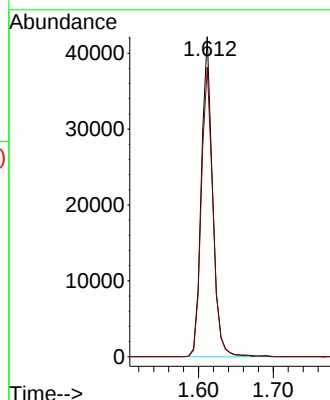
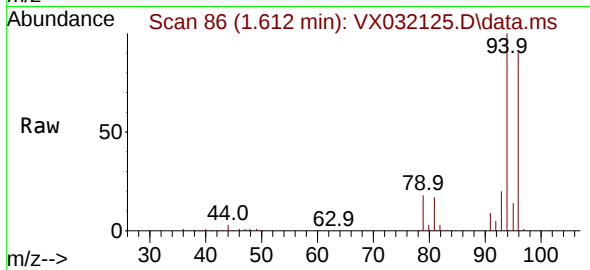
#5
Bromomethane
Concen: 45.263 ug/l
RT: 1.612 min Scan# 80
Delta R.T. 0.001 min
Lab File: VX032125.D
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Tgt Ion: 94 Resp: 4400
Ion Ratio Lower Upper
94 100
96 90.5 74.4 111.6

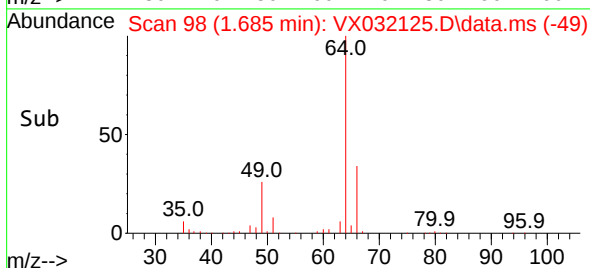
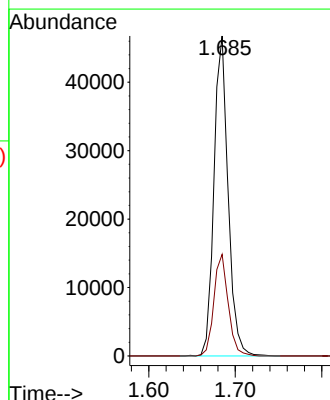
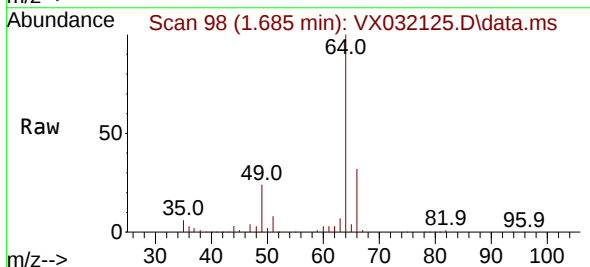
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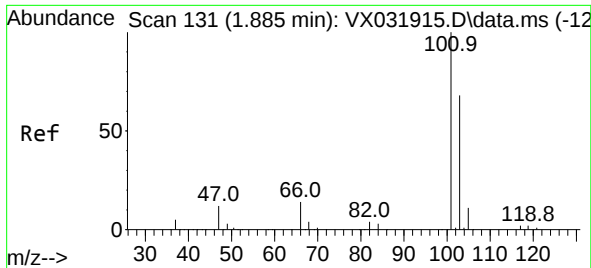
Reviewed By :John Carlone 10/17/2022
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#6
Chloroethane
Concen: 41.710 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.001 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

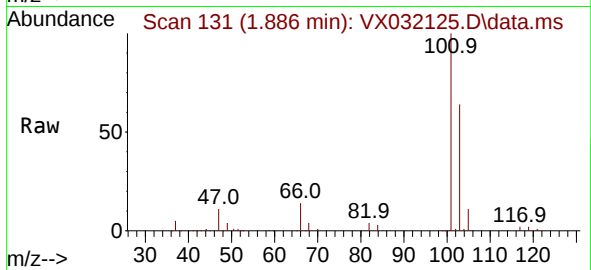
Tgt Ion: 64 Resp: 52830
Ion Ratio Lower Upper
64 100
66 31.7 25.0 37.4





#7
Trichlorofluoromethane
Concen: 40.045 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

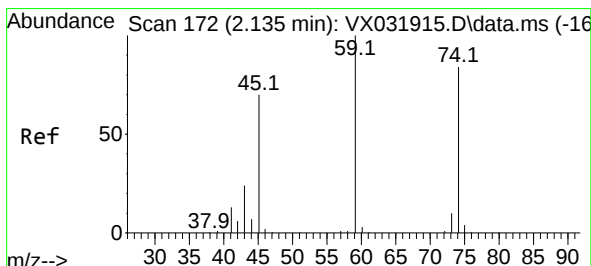
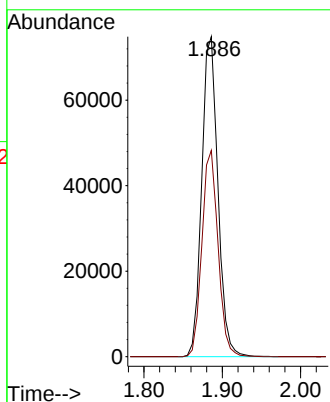
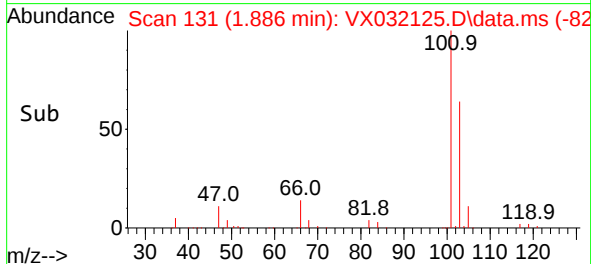
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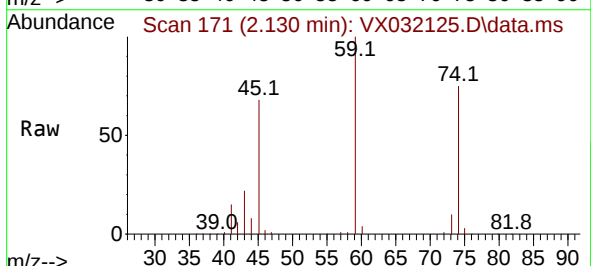
Tgt Ion:101 Resp: 107139
Ion Ratio Lower Upper
101 100
103 64.4 51.8 77.6

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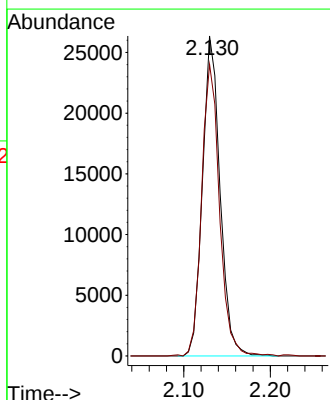
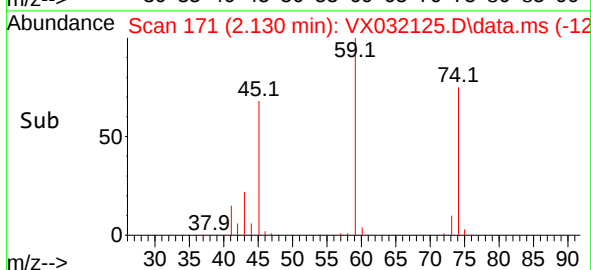
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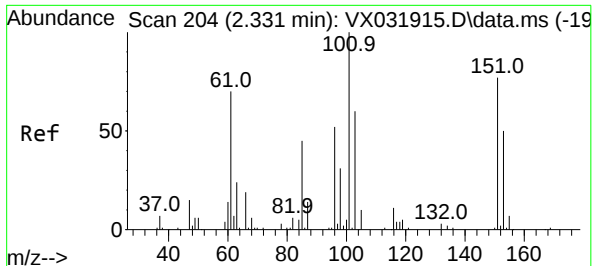


#8
Diethyl Ether
Concen: 40.743 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.005 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40



Tgt Ion: 74 Resp: 37156
Ion Ratio Lower Upper
74 100
45 92.7 48.5 145.6





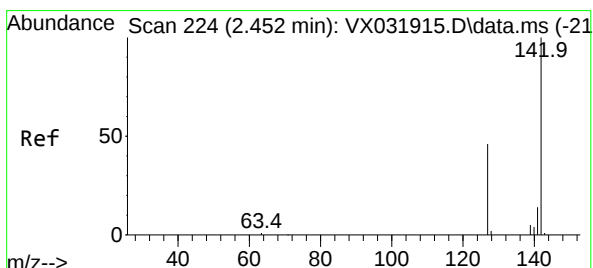
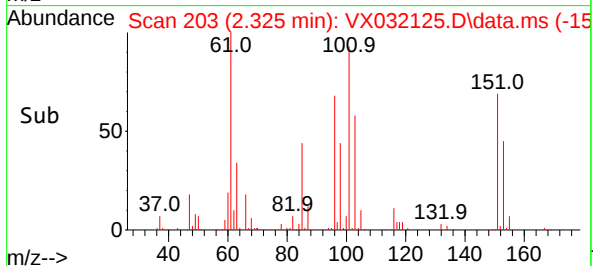
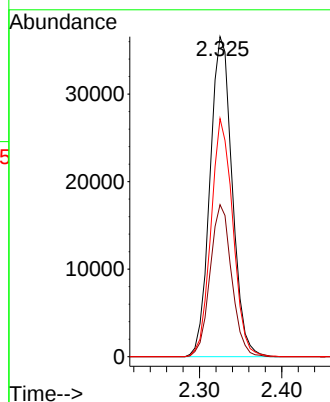
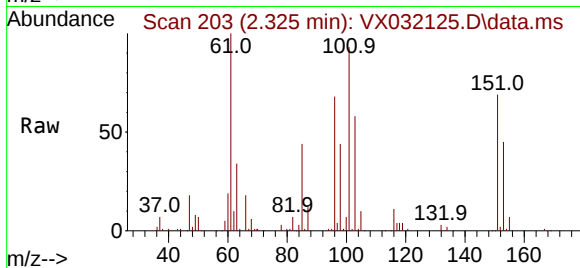
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.743 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 68620
Ion Ratio Lower Upper
101 100
85 46.1 38.6 57.8
151 73.5 54.0 81.0

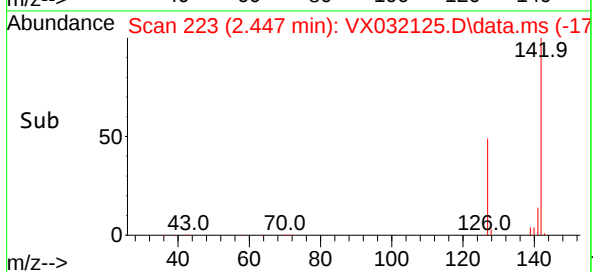
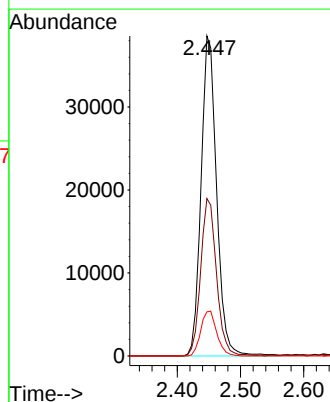
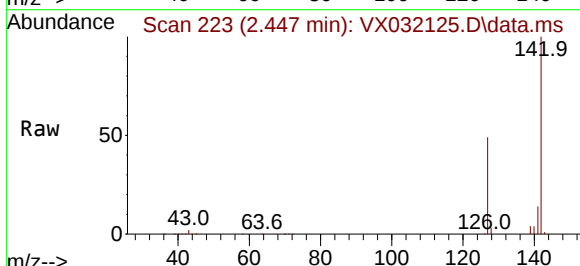
Manual Integrations
APPROVED

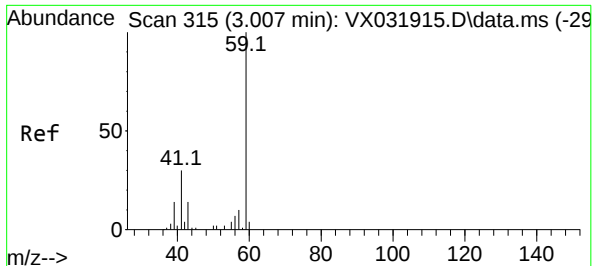
Reviewed By :John Carlone 10/17/2022
Supervised By :Mahesh Dadoda 10/17/2022



#10
Methyl Iodide
Concen: 48.139 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.005 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

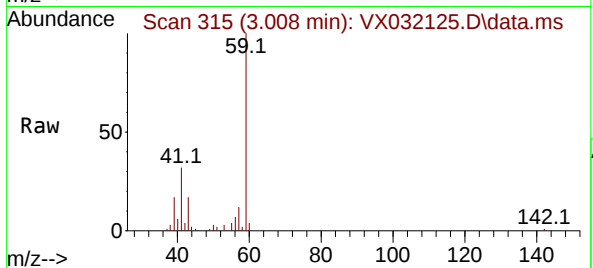
Tgt Ion:142 Resp: 66090
Ion Ratio Lower Upper
142 100
127 50.1 37.4 56.0
141 14.4 11.6 17.4





#11
Tert butyl alcohol
Concen: 262.365 ug/l m
RT: 3.008 min Scan# 315
Delta R.T. 0.001 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

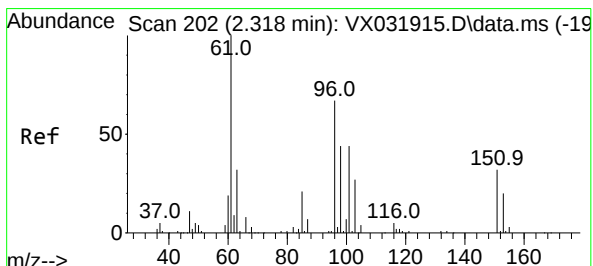
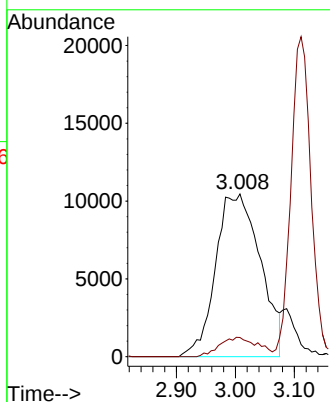
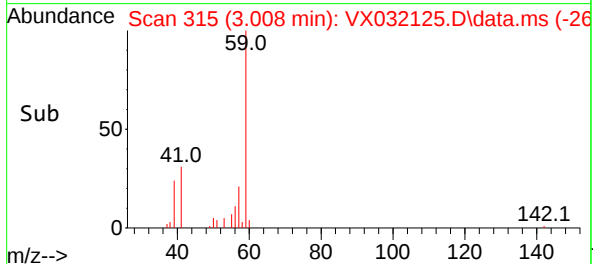
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



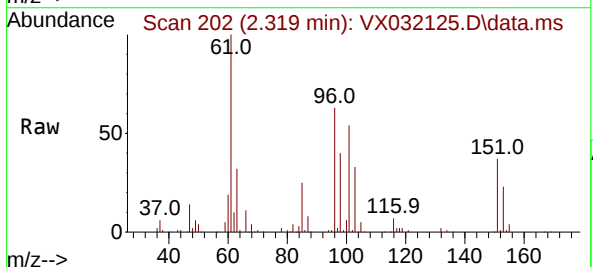
Tgt Ion: 59 Resp: 55094
Ion Ratio Lower Upper
59 100
57 10.2 8.2 12.2

Manual Integrations
APPROVED

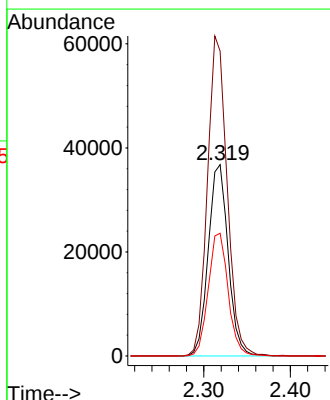
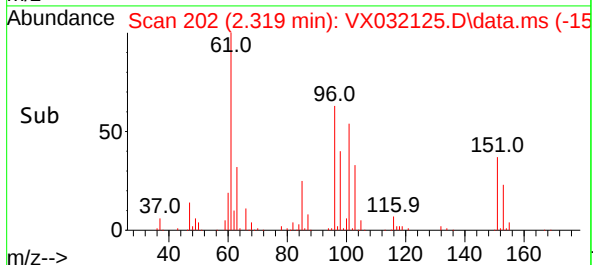
Reviewed By :John Carlone 10/17/2022
Supervised By :Mahesh Dadoda 10/17/2022

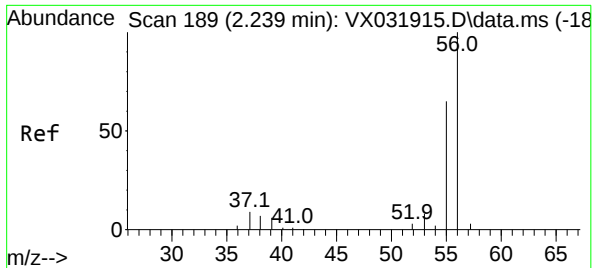


#12
1,1-Dichloroethene
Concen: 47.223 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40



Tgt Ion: 96 Resp: 58785
Ion Ratio Lower Upper
96 100
61 159.3 135.3 202.9
98 64.1 49.4 74.2





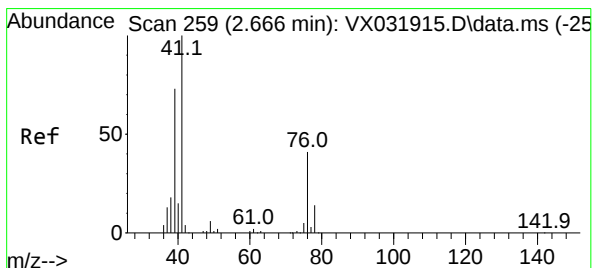
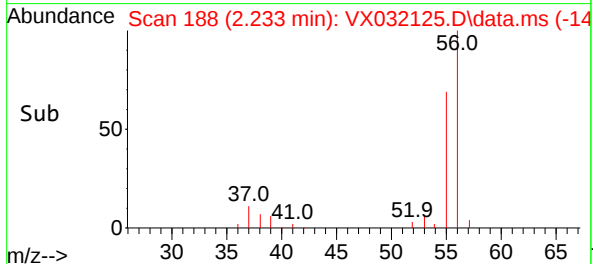
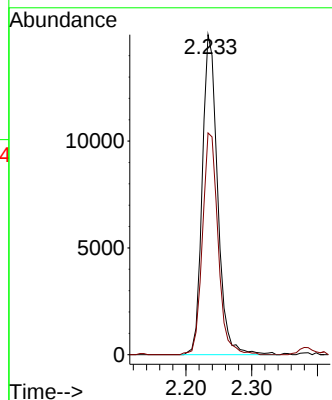
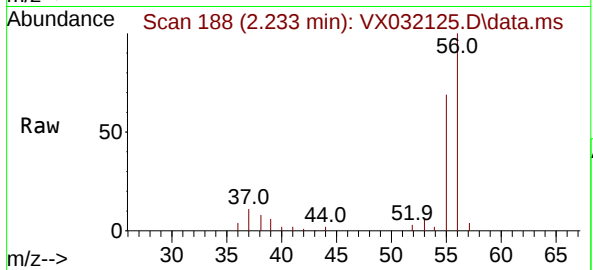
#13
Acrolein
Concen: 197.386 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 2429
Ion Ratio Lower Upper
56 100
55 70.5 56.0 84.0

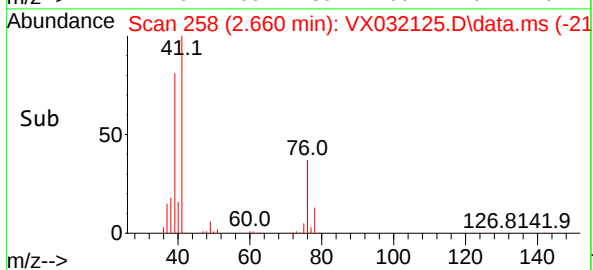
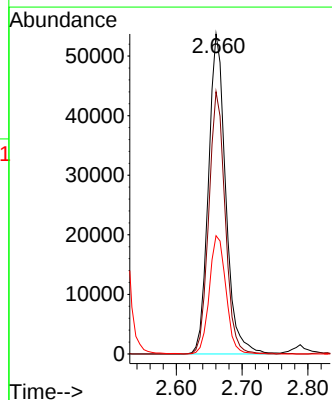
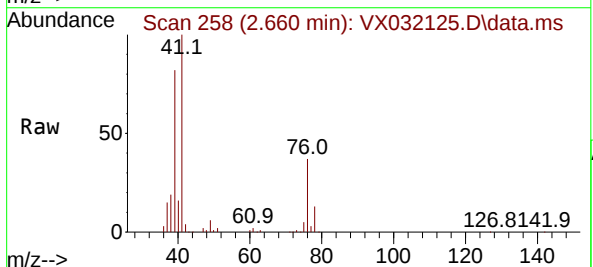
Manual Integrations
APPROVED

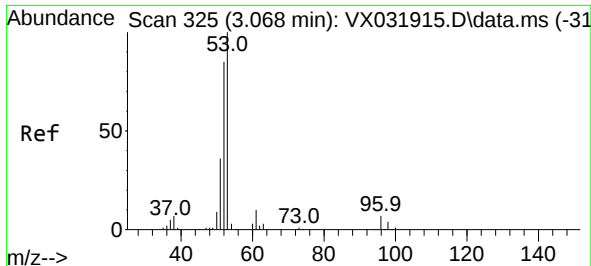
Reviewed By :John Carlone 10/17/2022
Supervised By :Mahesh Dadoda 10/17/2022



#14
Allyl chloride
Concen: 55.424 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

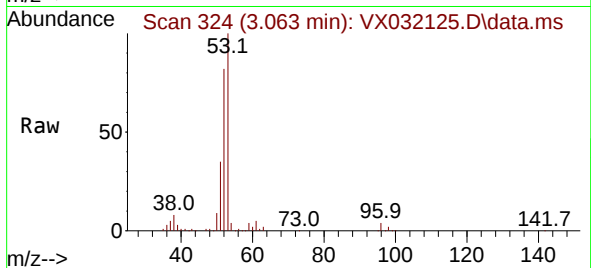
Tgt Ion: 41 Resp: 98170
Ion Ratio Lower Upper
41 100
39 77.5 58.2 87.4
76 35.5 26.9 40.3





#15
Acrylonitrile
Concen: 247.120 ug/l
RT: 3.063 min Scan# 31
Delta R.T. -0.005 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

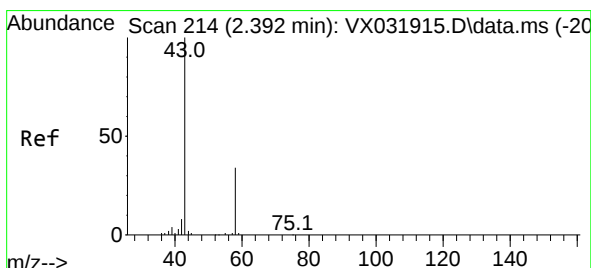
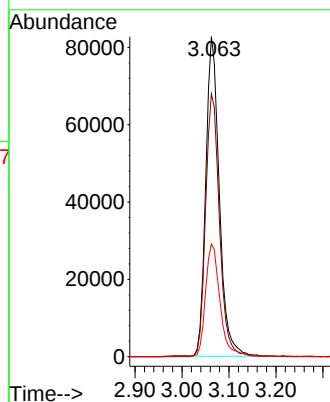
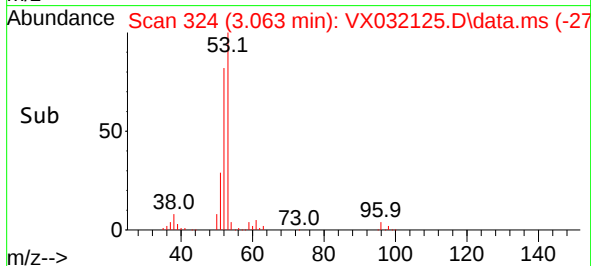
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 165420
Ion Ratio Lower Upper
53 100
52 84.1 66.9 100.3
51 37.1 30.0 45.0

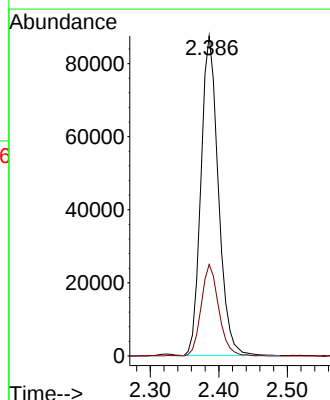
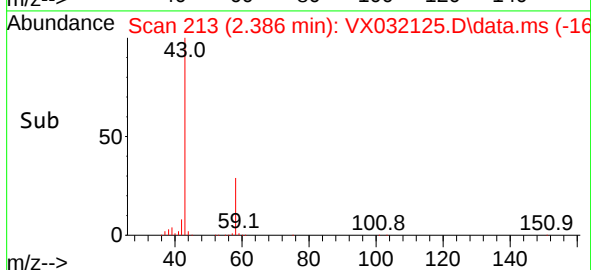
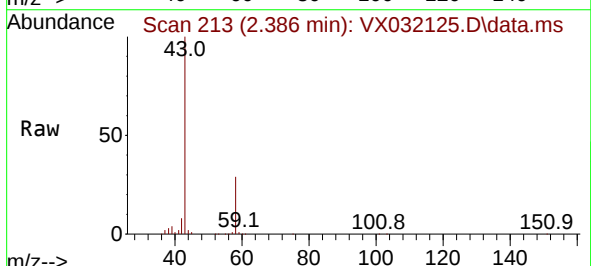
Manual Integrations
APPROVED

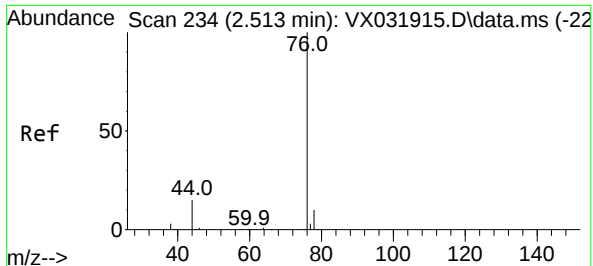
Reviewed By :John Carlone 10/17/2022
Supervised By :Mahesh Dadoda 10/17/2022



#16
Acetone
Concen: 269.746 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

Tgt Ion: 43 Resp: 154731
Ion Ratio Lower Upper
43 100
58 28.7 23.8 35.8





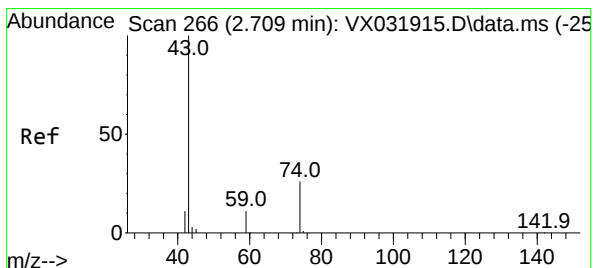
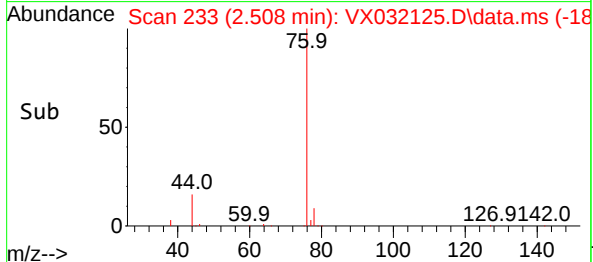
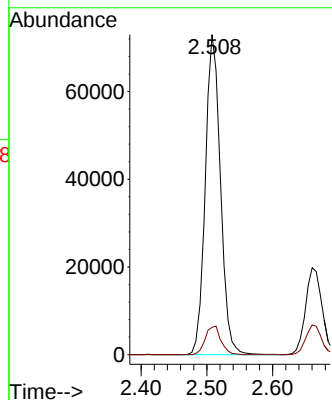
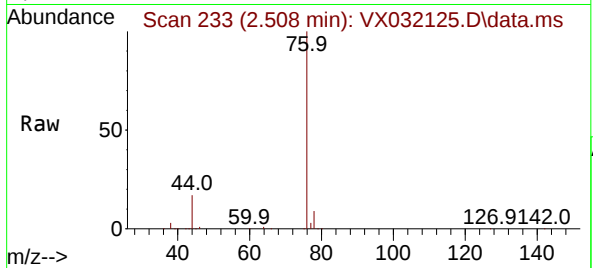
#17
Carbon Disulfide
Concen: 43.748 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.005 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 11694
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8

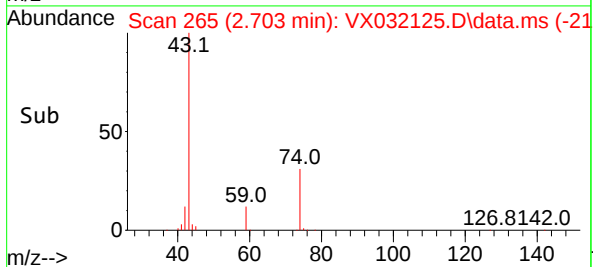
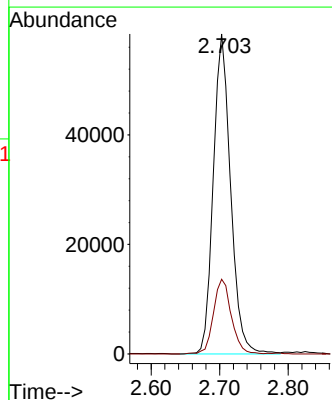
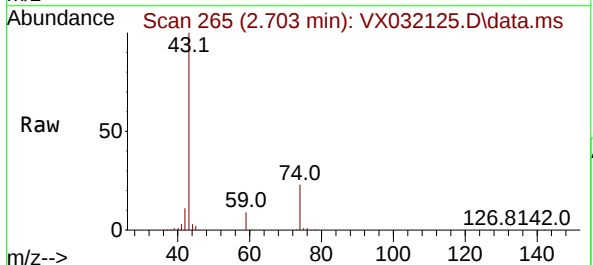
Manual Integrations
APPROVED

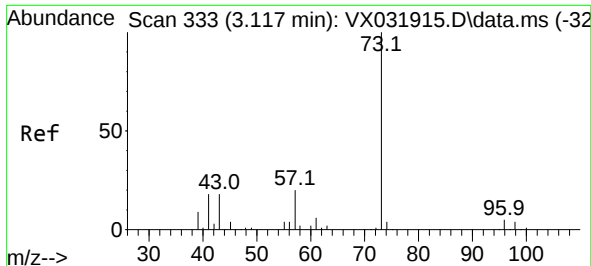
Reviewed By :John Carlone 10/17/2022
Supervised By :Mahesh Dadoda 10/17/2022



#18
Methyl Acetate
Concen: 54.227 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

Tgt Ion: 43 Resp: 102633
Ion Ratio Lower Upper
43 100
74 24.1 18.6 27.8





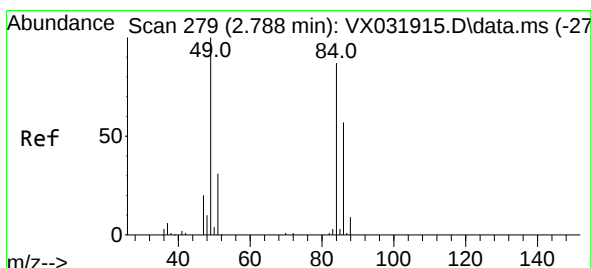
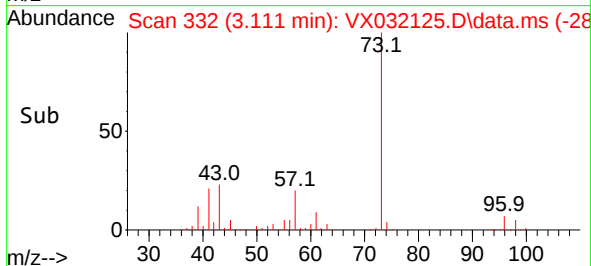
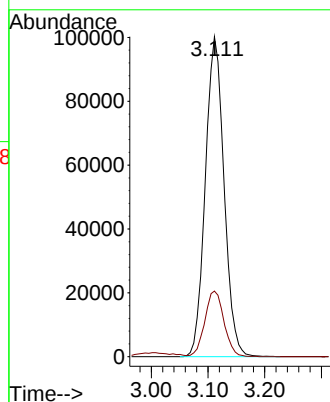
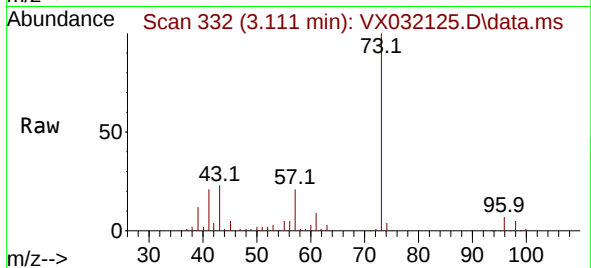
#19
Methyl tert-butyl Ether
Concen: 54.965 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 229609
Ion Ratio Lower Upper
73 100
57 20.5 17.2 25.8

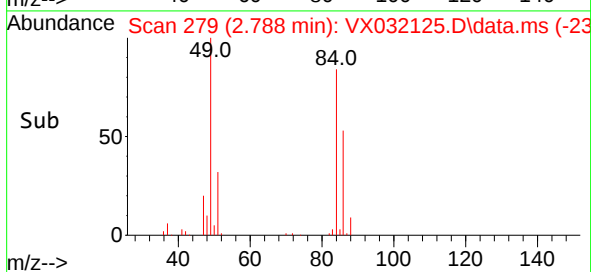
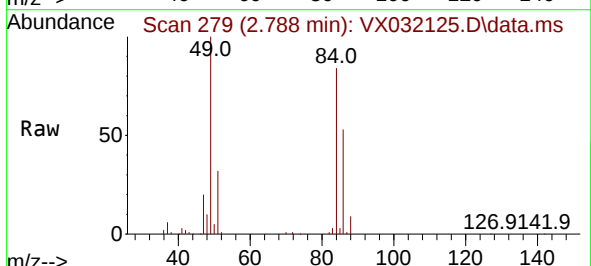
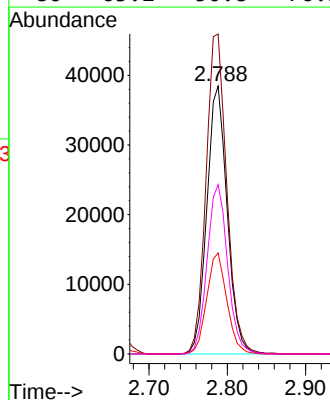
Manual Integrations
APPROVED

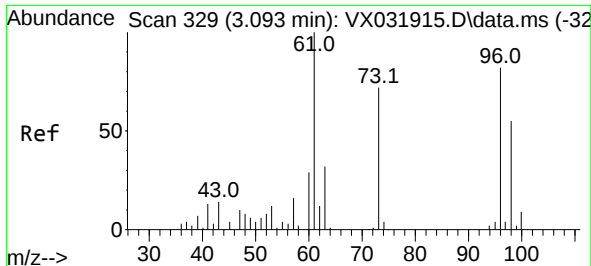
Reviewed By :John Carlone 10/17/2022
Supervised By :Mahesh Dadoda 10/17/2022



#20
Methylene Chloride
Concen: 46.001 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

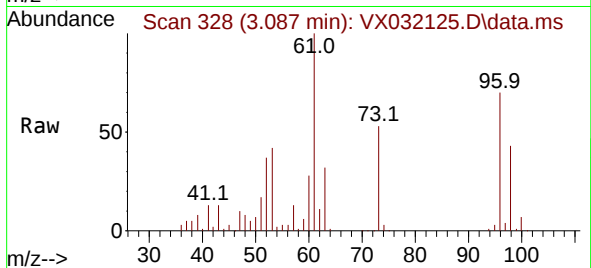
Tgt Ion: 84 Resp: 69341
Ion Ratio Lower Upper
84 100
49 119.4 105.9 158.9
51 37.7 32.2 48.2
86 63.2 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 46.633 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

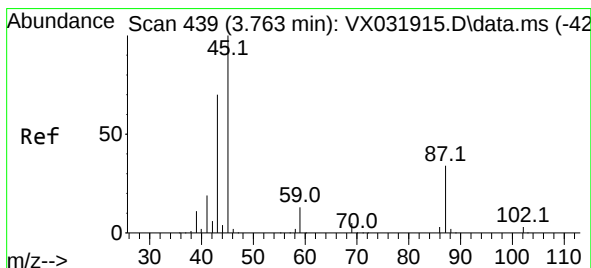
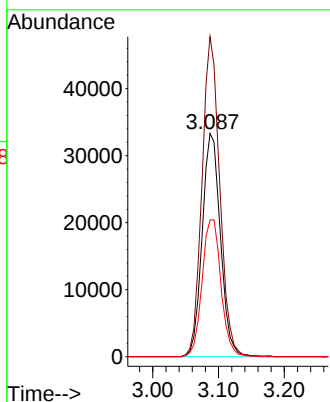
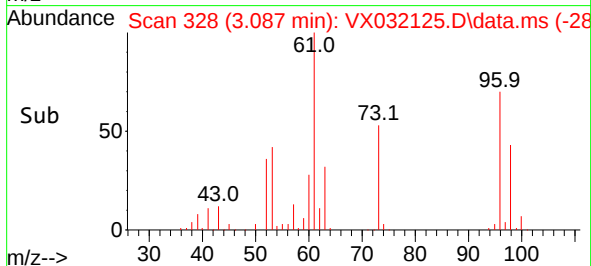
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



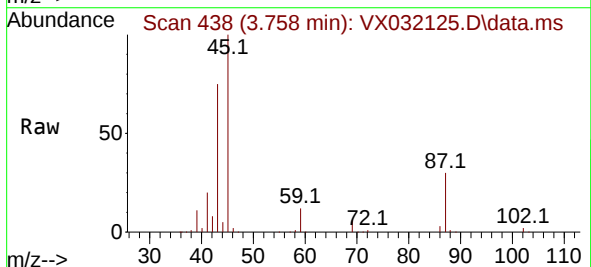
Tgt Ion: 96 Resp: 64280
Ion Ratio Lower Upper
96 100
61 143.3 106.7 160.1
98 61.3 48.7 73.1

Manual Integrations
APPROVED

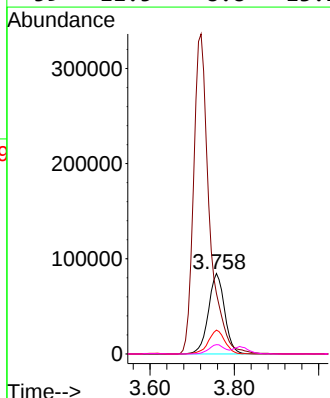
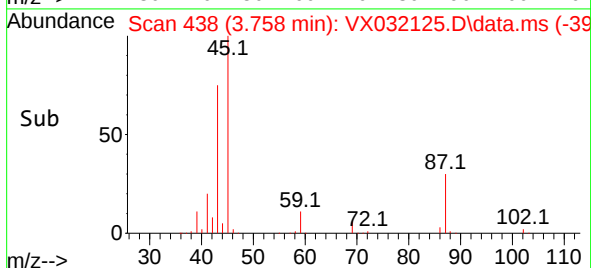
Reviewed By :John Carlone 10/17/2022
Supervised By :Mahesh Dadoda 10/17/2022

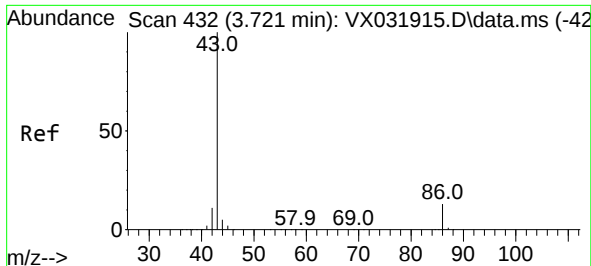


#22
Diisopropyl ether
Concen: 56.794 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.005 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40



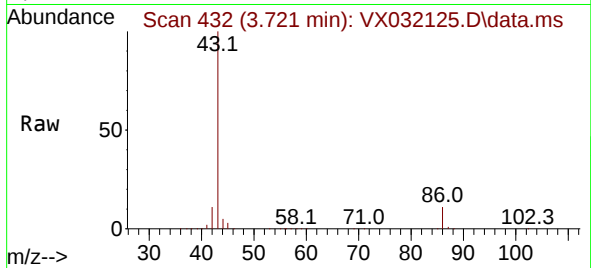
Tgt Ion: 45 Resp: 226148
Ion Ratio Lower Upper
45 100
43 75.1 59.0 88.6
87 29.7 22.6 33.8
59 11.5 8.8 13.2





#23
 Vinyl Acetate
 Concen: 293.971 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX032125.D
 Acq: 14 Oct 2022 10:40

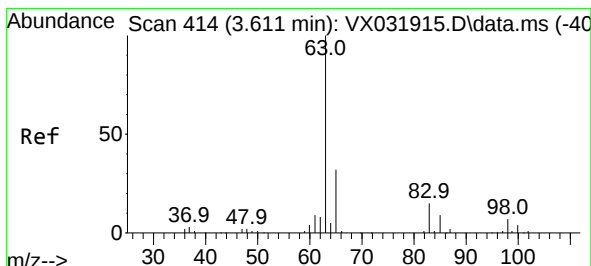
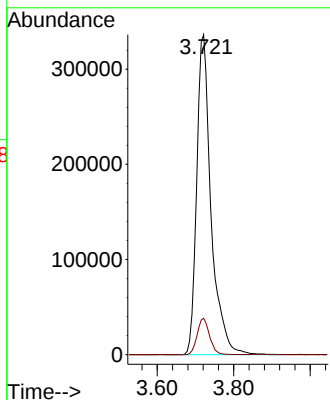
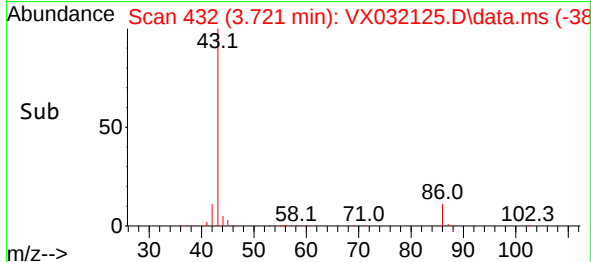
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



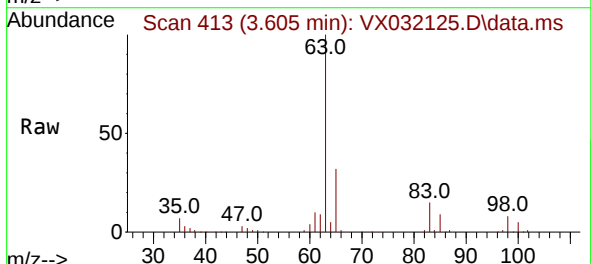
Tgt Ion: 43 Resp: 874980
 Ion Ratio Lower Upper
 43 100
 86 11.4 8.7 13.1

Manual Integrations
 APPROVED

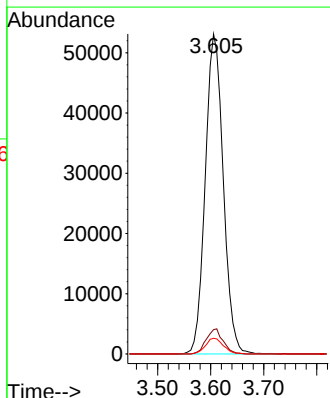
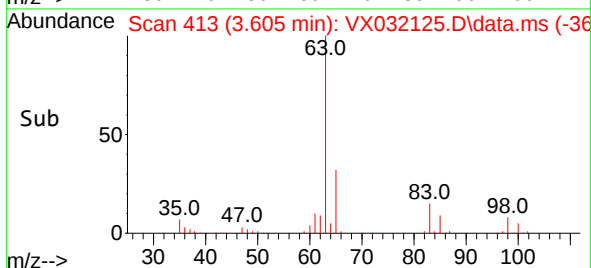
Reviewed By :John Carlone 10/17/2022
 Supervised By :Mahesh Dadoda 10/17/2022

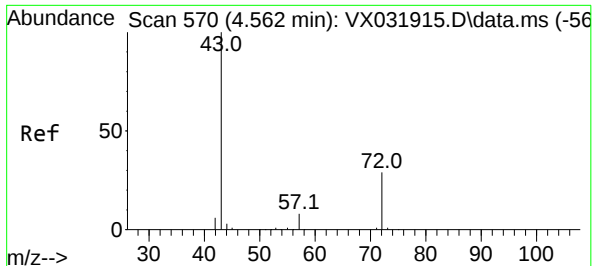


#24
 1,1-Dichloroethane
 Concen: 52.536 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX032125.D
 Acq: 14 Oct 2022 10:40



Tgt Ion: 63 Resp: 125399
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.4
 100 4.9 2.4 7.2





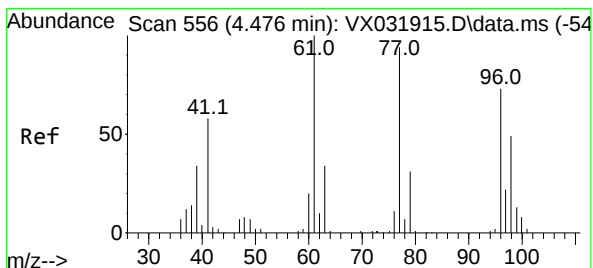
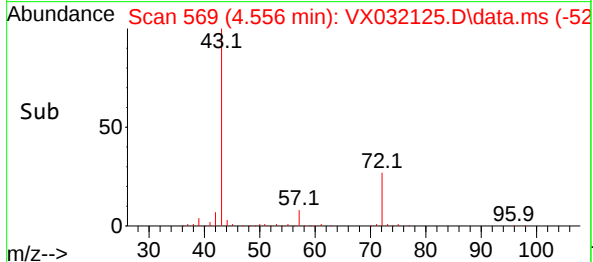
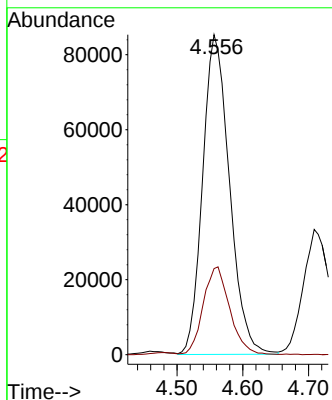
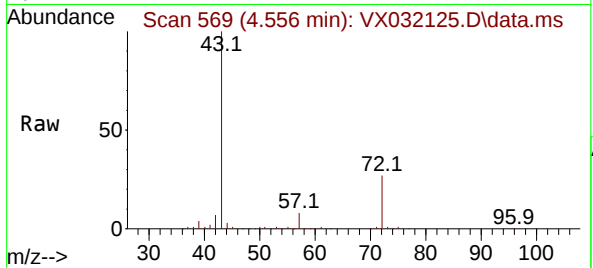
#25
2-Butanone
Concen: 270.115 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 242210
Ion Ratio Lower Upper
43 100
72 26.9 21.1 31.7

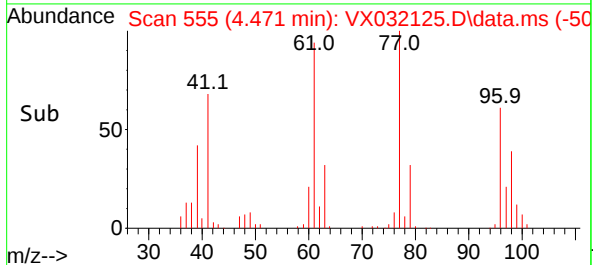
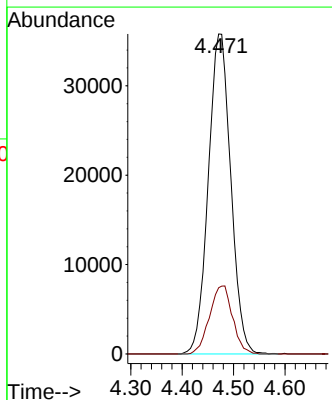
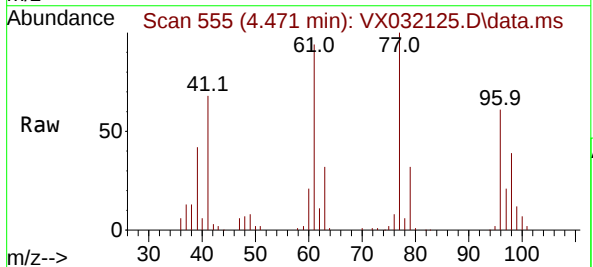
Manual Integrations
APPROVED

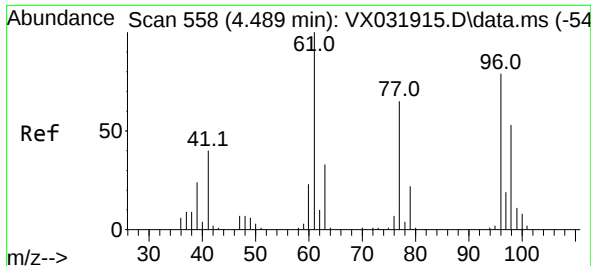
Reviewed By :John Carlone 10/17/2022
Supervised By :Mahesh Dadoda 10/17/2022



#26
2,2-Dichloropropane
Concen: 63.366 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.005 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

Tgt Ion: 77 Resp: 108639
Ion Ratio Lower Upper
77 100
97 21.8 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 48.952 ug/l

RT: 4.483 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX032125.D

Acq: 14 Oct 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 80740

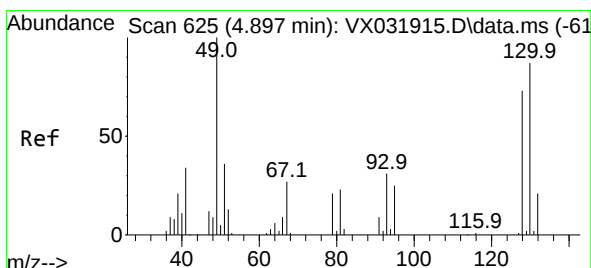
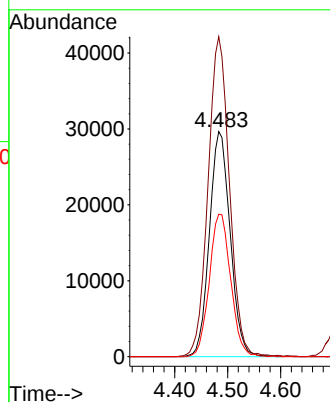
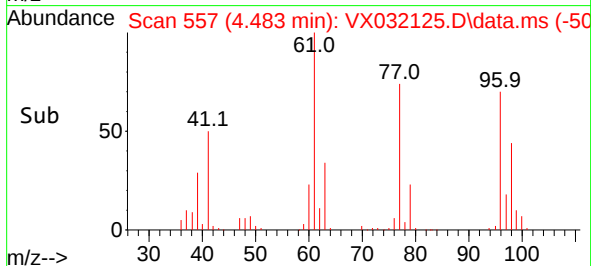
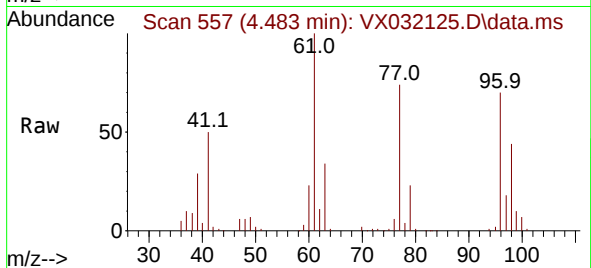
Ion	Ratio	Lower	Upper
96	100		
61	146.4	0.0	305.2
98	64.9	0.0	128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/17/2022

Supervised By :Mahesh Dadoda 10/17/2022



#28

Bromochloromethane

Concen: 53.725 ug/l

RT: 4.898 min Scan# 625

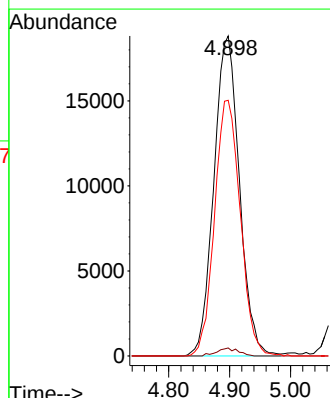
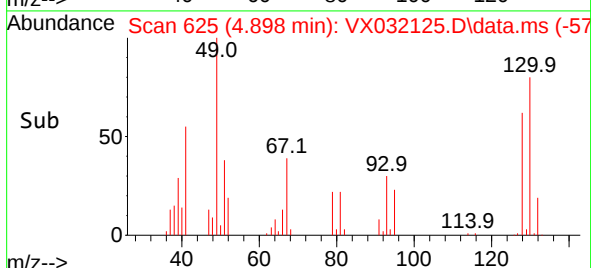
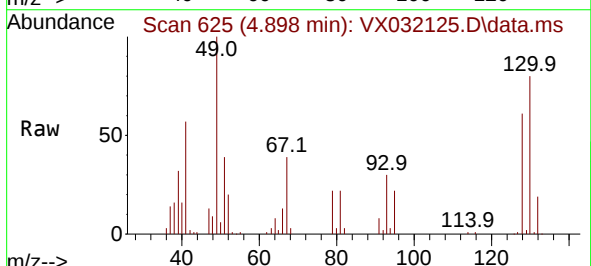
Delta R.T. 0.001 min

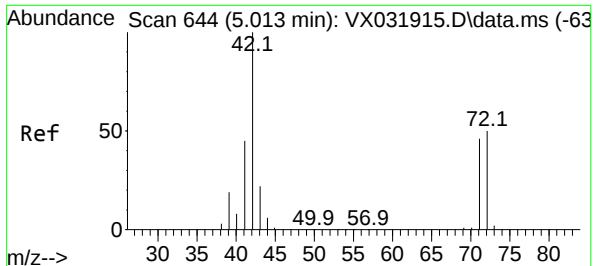
Lab File: VX032125.D

Acq: 14 Oct 2022 10:40

Tgt Ion: 49 Resp: 54889

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	3.6
130	80.6	59.0	88.4





#29

Tetrahydrofuran

Concen: 255.255 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX032125.D

Acq: 14 Oct 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 14768

Ion Ratio Lower Upper

42 100

72 47.1 36.4 54.6

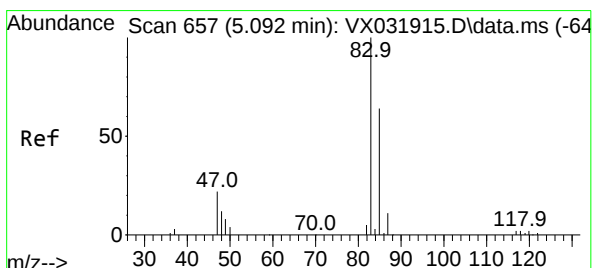
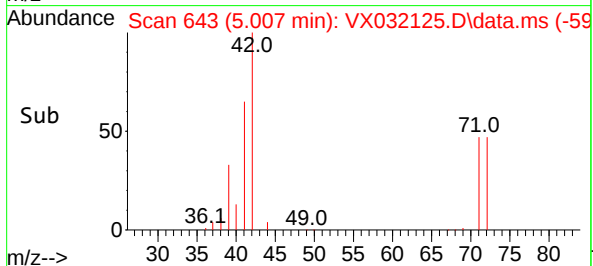
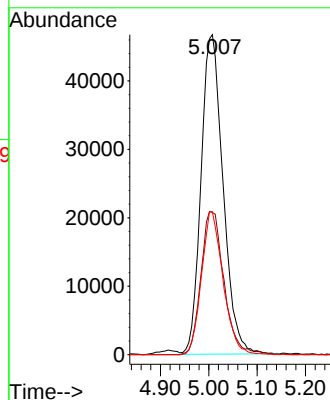
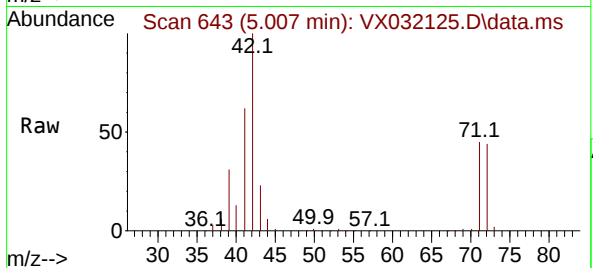
71 43.9 33.5 50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/17/2022

Supervised By :Mahesh Dadoda 10/17/2022



#30

Chloroform

Concen: 54.589 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.001 min

Lab File: VX032125.D

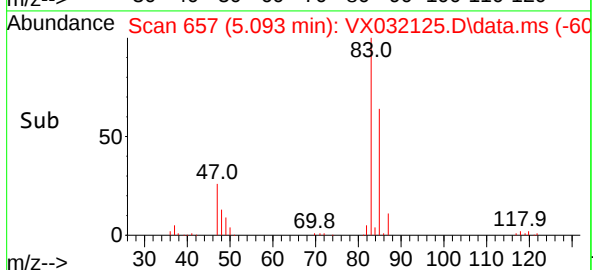
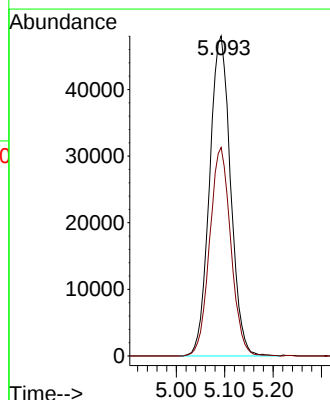
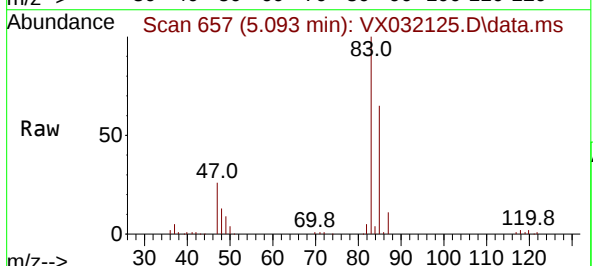
Acq: 14 Oct 2022 10:40

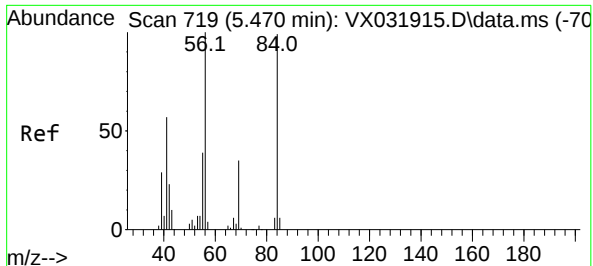
Tgt Ion: 83 Resp: 145137

Ion Ratio Lower Upper

83 100

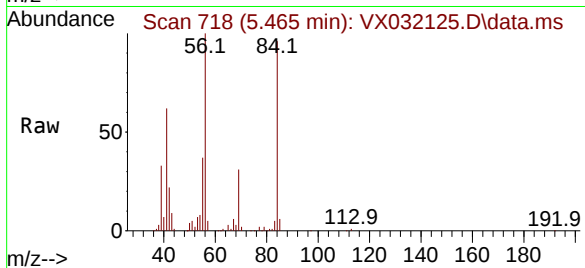
85 65.2 52.8 79.2





#31
Cyclohexane
Concen: 49.150 ug/l
RT: 5.465 min Scan# 719
Delta R.T. -0.005 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

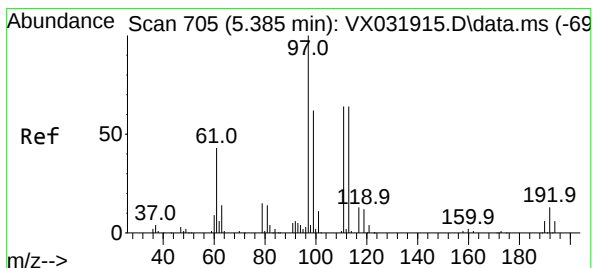
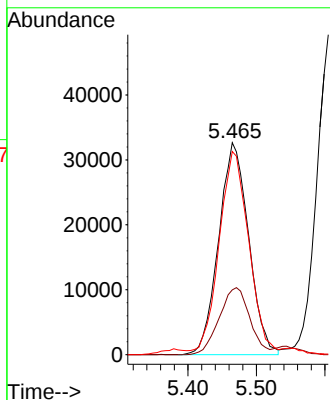
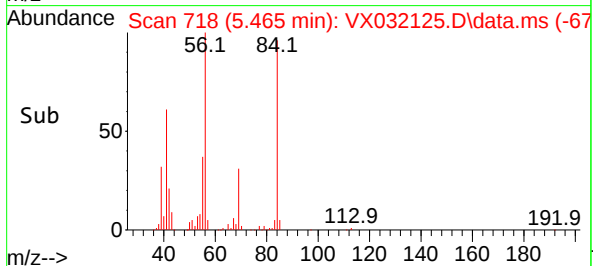
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 99100
Ion Ratio Lower Upper
56 100
69 30.6 25.1 37.7
84 93.5 70.2 105.4

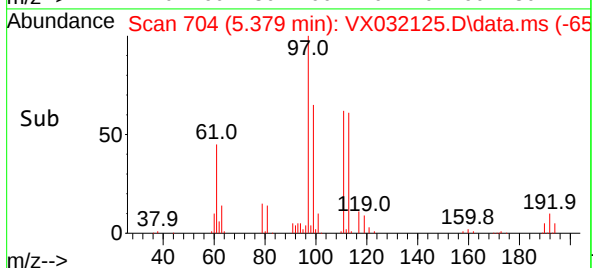
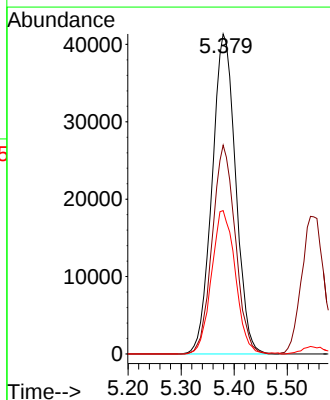
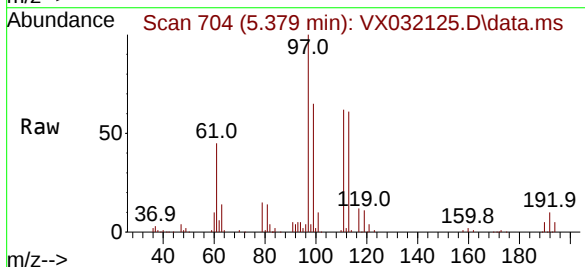
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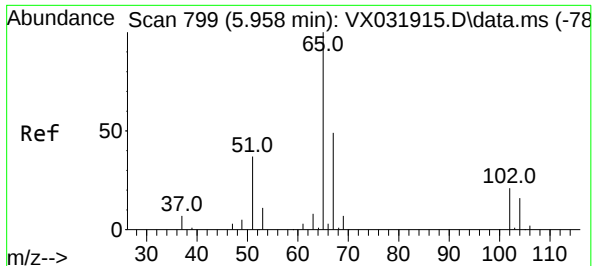
Reviewed By :John Carlone 10/17/2022
Supervised By :Mahesh Dadoda 10/17/2022



#32
1,1,1-Trichloroethane
Concen: 56.437 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

Tgt Ion: 97 Resp: 127510
Ion Ratio Lower Upper
97 100
99 64.0 51.3 76.9
61 45.4 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 56.297 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX032125.D

Acq: 14 Oct 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 95018

Ion Ratio Lower Upper

65 100

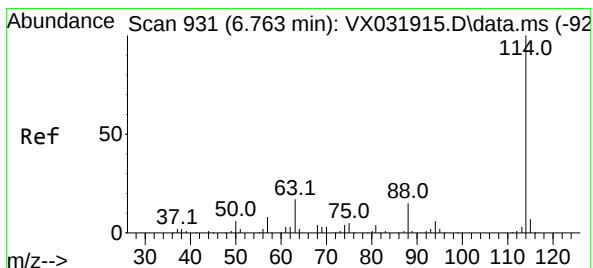
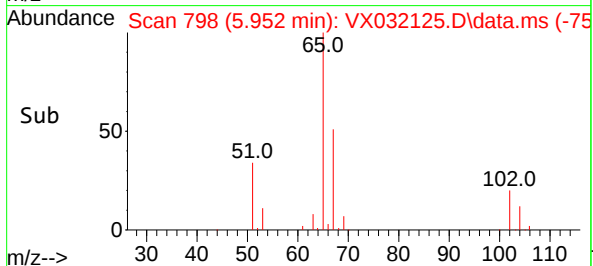
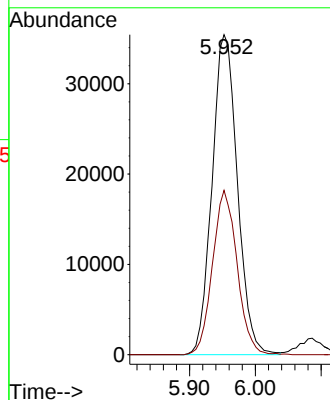
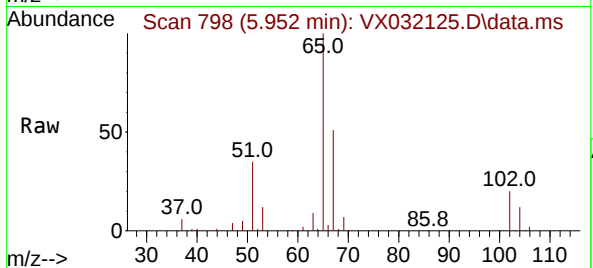
67 49.8 0.0 102.4

Manual Integrations

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Reviewed By :John Carlone 10/17/2022

Supervised By :Mahesh Dadoda 10/17/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX032125.D

Acq: 14 Oct 2022 10:40

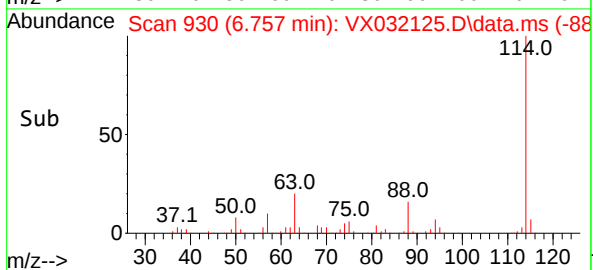
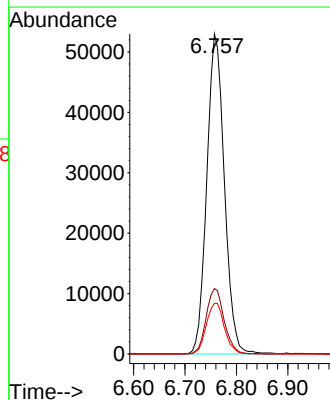
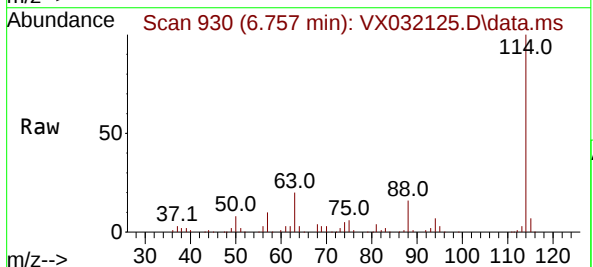
Tgt Ion:114 Resp: 125883

Ion Ratio Lower Upper

114 100

63 20.5 0.0 42.6

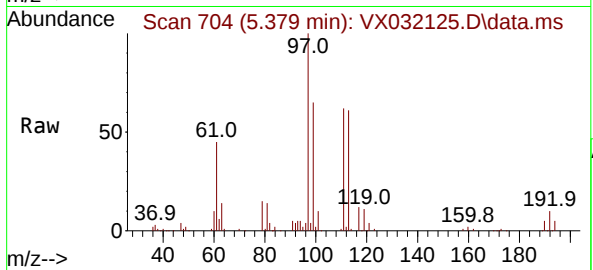
88 15.8 0.0 33.0





#35
Dibromofluoromethane
Concen: 51.345 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

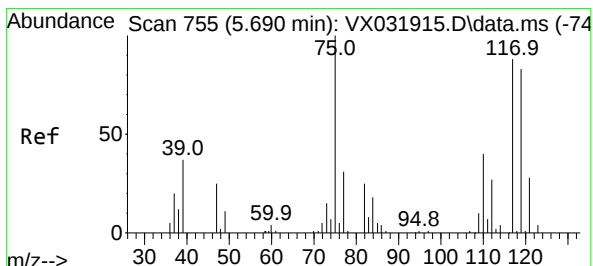
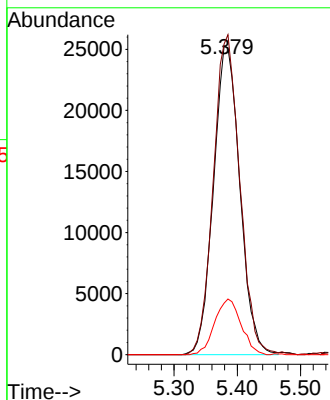
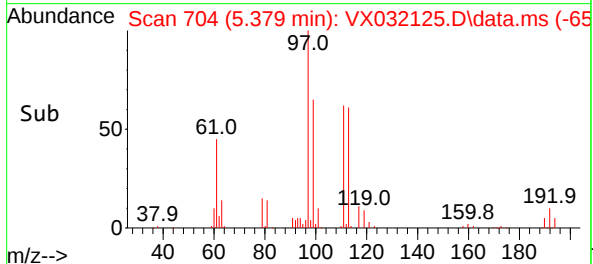
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



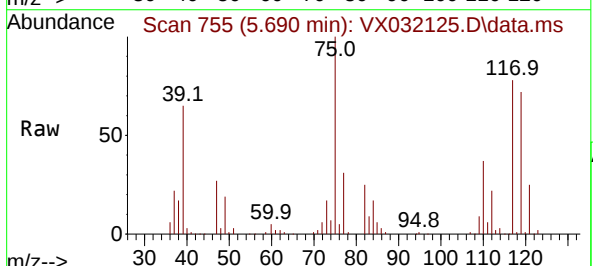
Tgt Ion:113 Resp: 7316
Ion Ratio Lower Upper
113 100
111 103.6 82.4 123.6
192 18.0 14.1 21.1

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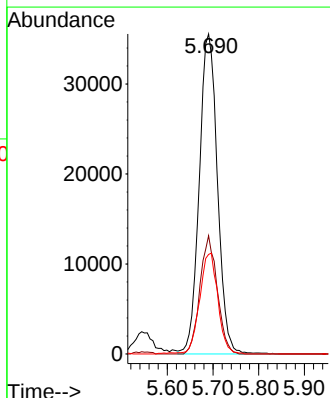
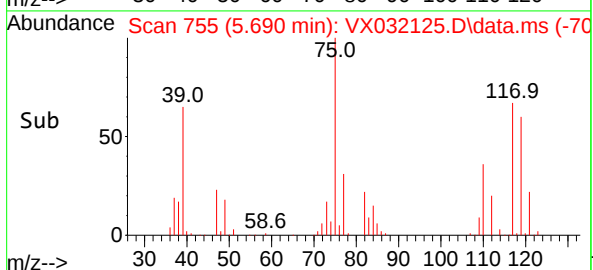
Reviewed By :John Carlone 10/17/2022
Supervised By :Mahesh Dadoda 10/17/2022

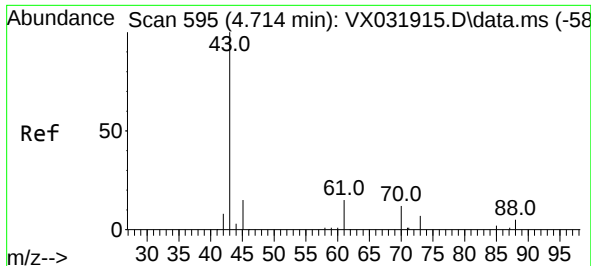


#36
1,1-Dichloropropene
Concen: 51.965 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40



Tgt Ion: 75 Resp: 98189
Ion Ratio Lower Upper
75 100
110 35.1 17.5 52.5
77 31.5 24.9 37.3





#37

Ethyl Acetate

Concen: 54.092 ug/l

RT: 4.709 min Scan# 594

Delta R.T. -0.005 min

Lab File: VX032125.D

Acq: 14 Oct 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 96225

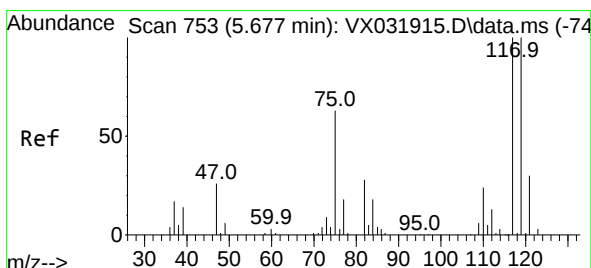
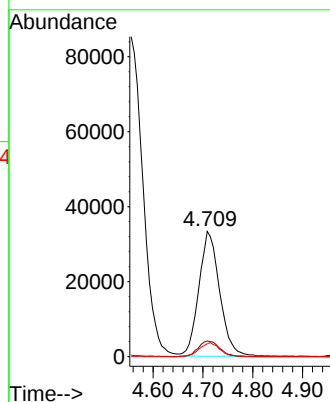
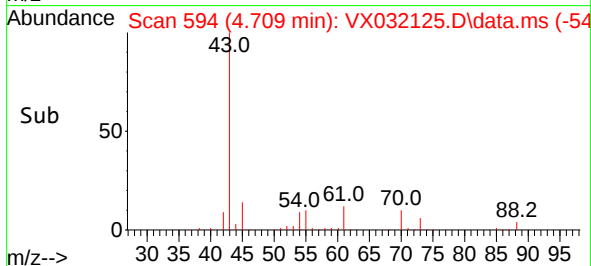
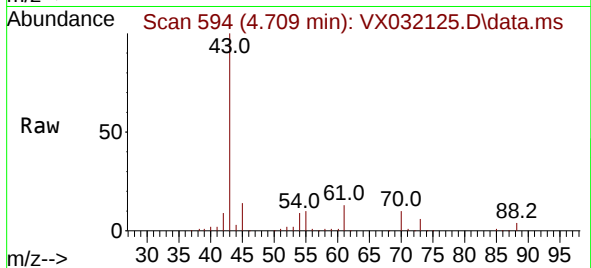
Ion	Ratio	Lower	Upper
43	100		
61	13.2	11.1	16.7
70	11.0	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/17/2022

Supervised By :Mahesh Dadoda 10/17/2022



#38

Carbon Tetrachloride

Concen: 57.024 ug/l

RT: 5.678 min Scan# 753

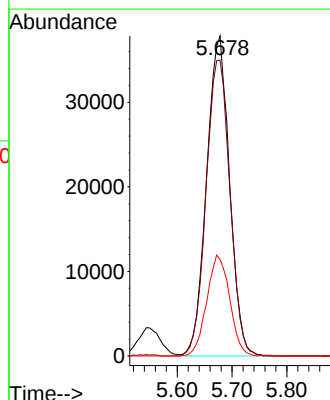
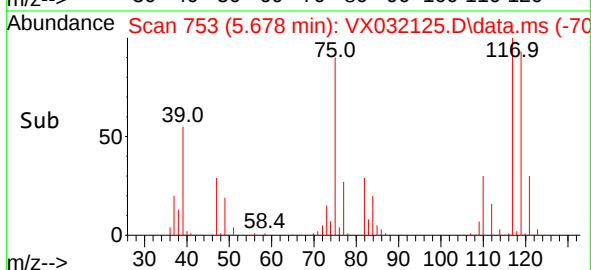
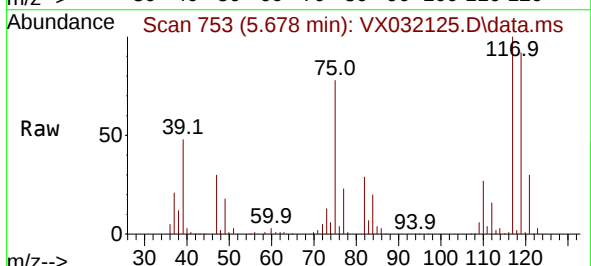
Delta R.T. 0.001 min

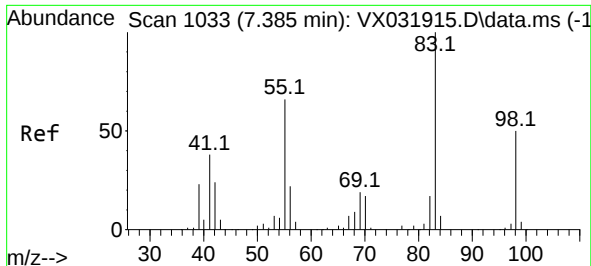
Lab File: VX032125.D

Acq: 14 Oct 2022 10:40

Tgt Ion:117 Resp: 110170

Ion	Ratio	Lower	Upper
117	100		
119	92.5	74.6	112.0
121	30.2	25.3	37.9





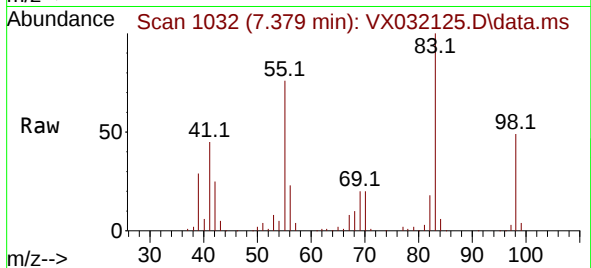
#39
Methylcyclohexane
Concen: 51.225 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



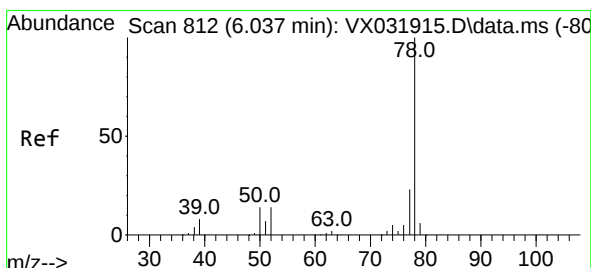
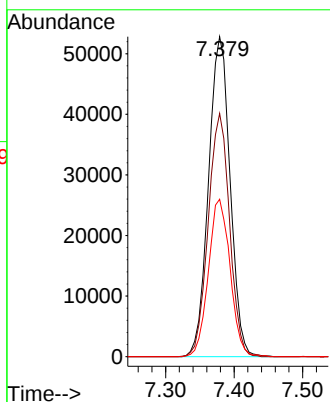
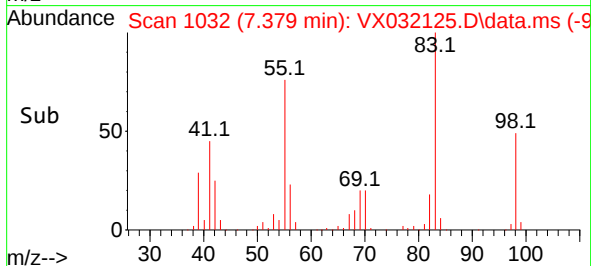
Tgt Ion: 83 Resp: 11545
Ion Ratio Lower Upper
83 100
55 76.0 61.0 91.4
98 49.2 37.7 56.5

Manual Integrations

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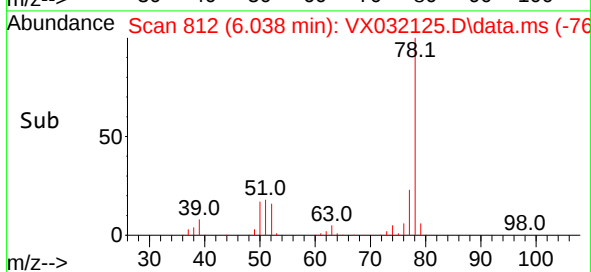
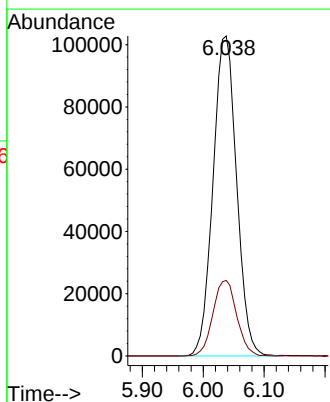
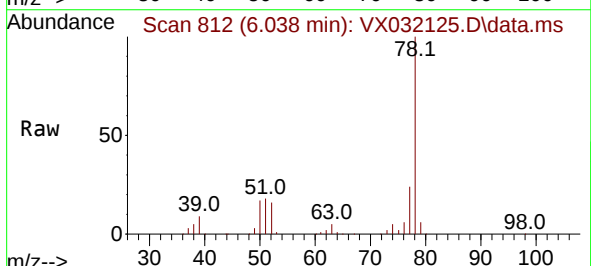
Reviewed By :John Carlone 10/17/2022

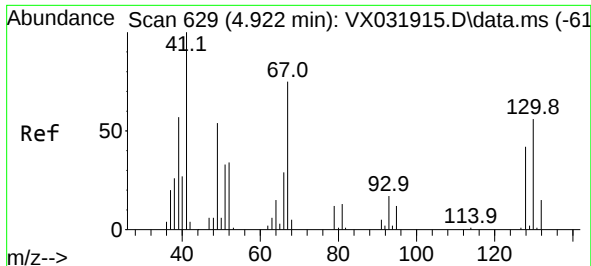
Supervised By :Mahesh Dadoda 10/17/2022



#40
Benzene
Concen: 49.930 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.001 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

Tgt Ion: 78 Resp: 276259
Ion Ratio Lower Upper
78 100
77 23.6 18.7 28.1





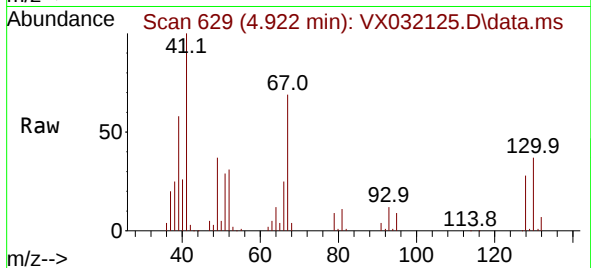
#41
Methacrylonitrile
Concen: 57.777 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



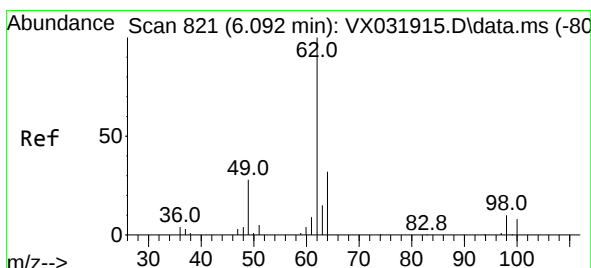
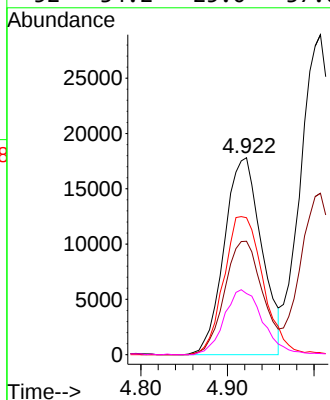
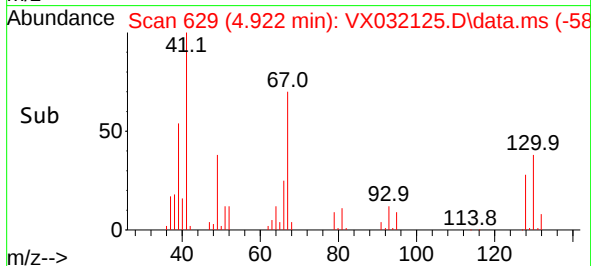
Tgt Ion: 41 Resp: 53440
Ion Ratio Lower Upper
41 100
39 58.1 45.0 67.6
67 74.1 58.2 87.4
52 34.2 25.0 37.6

Manual Integrations

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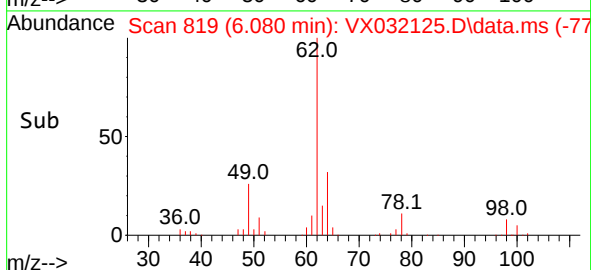
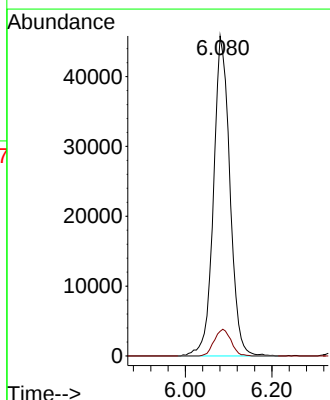
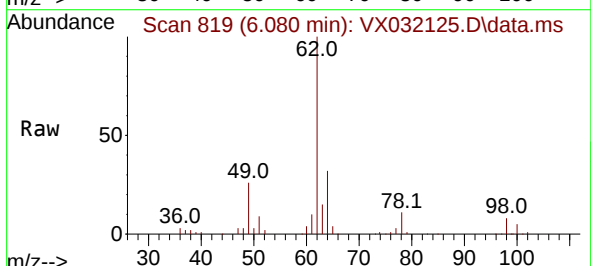
Reviewed By :John Carlone 10/17/2022

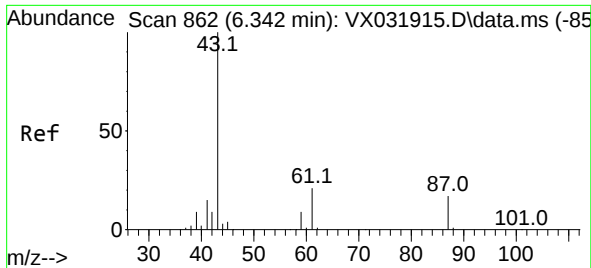
Supervised By :Mahesh Dadoda 10/17/2022



#42
1,2-Dichloroethane
Concen: 59.704 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.012 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

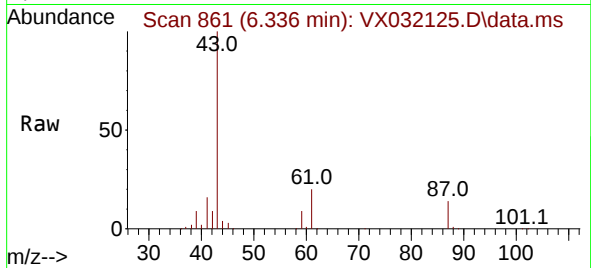
Tgt Ion: 62 Resp: 120376
Ion Ratio Lower Upper
62 100
98 8.6 0.0 17.8





#43
Isopropyl Acetate
Concen: 59.192 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

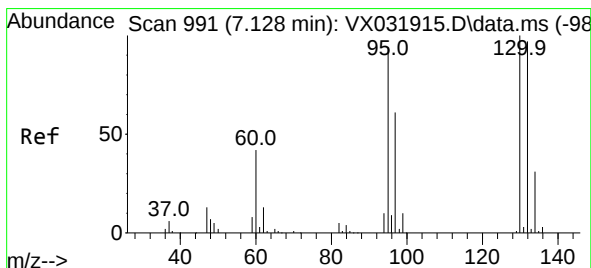
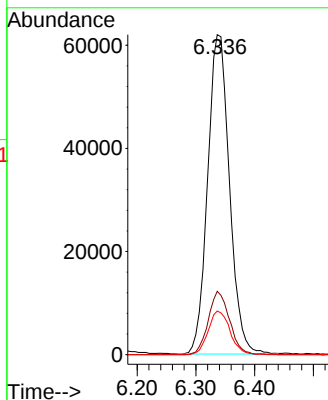
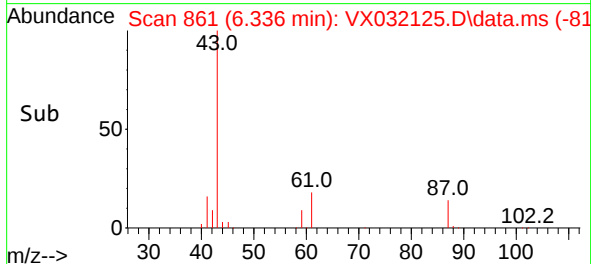
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 159758
Ion Ratio Lower Upper
43 100
61 19.3 15.3 22.9
87 13.7 10.6 15.8

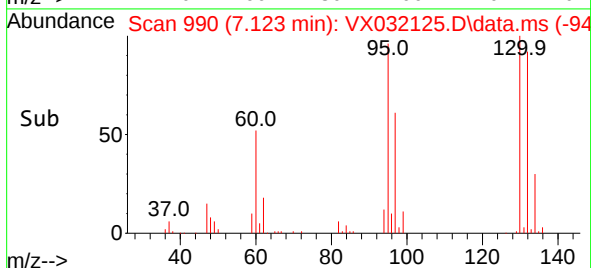
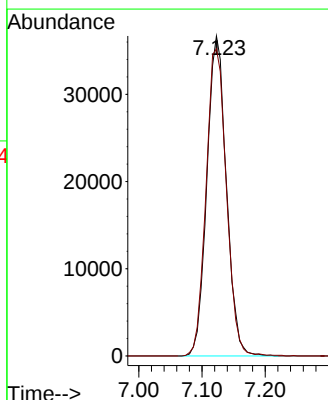
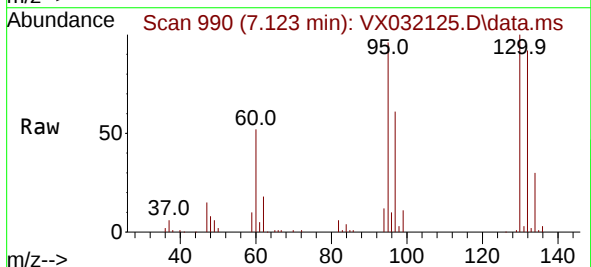
Manual Integrations
APPROVED

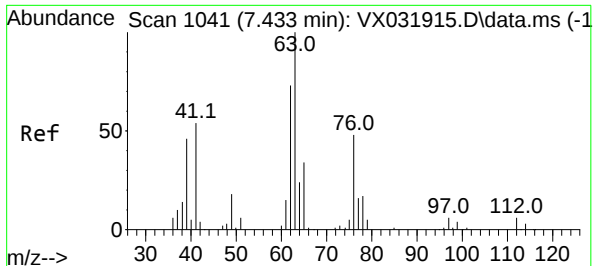
Reviewed By :John Carlone 10/17/2022
Supervised By :Mahesh Dadoda 10/17/2022



#44
Trichloroethene
Concen: 48.363 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.005 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

Tgt Ion:130 Resp: 78462
Ion Ratio Lower Upper
130 100
95 96.0 0.0 206.8





#45

1,2-Dichloropropane

Concen: 53.499 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.005 min

Lab File: VX032125.D

Acq: 14 Oct 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 7274

Ion Ratio Lower Upper

63 100

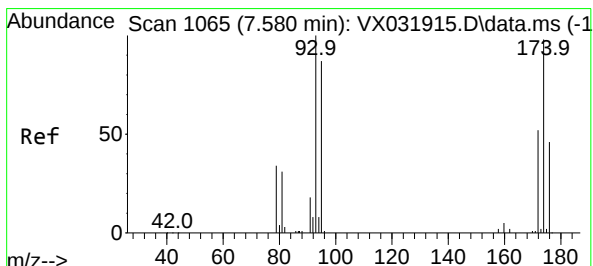
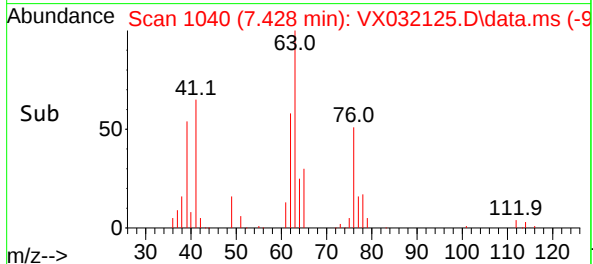
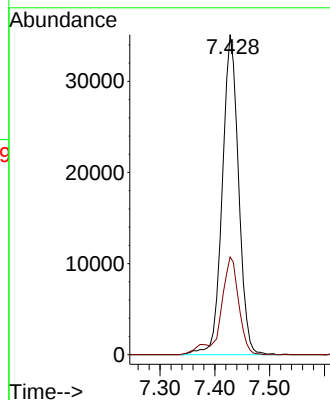
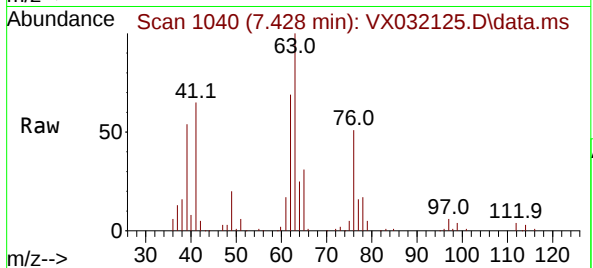
65 30.5 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/17/2022

Supervised By :Mahesh Dadoda 10/17/2022



#46

Dibromomethane

Concen: 51.284 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX032125.D

Acq: 14 Oct 2022 10:40

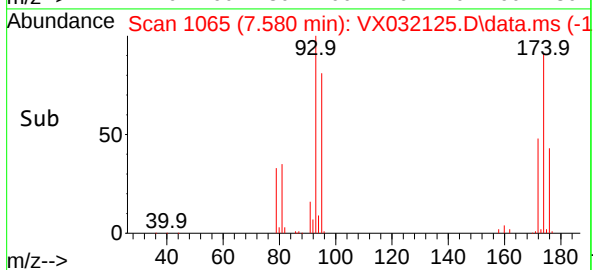
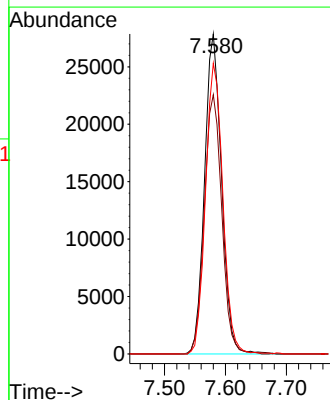
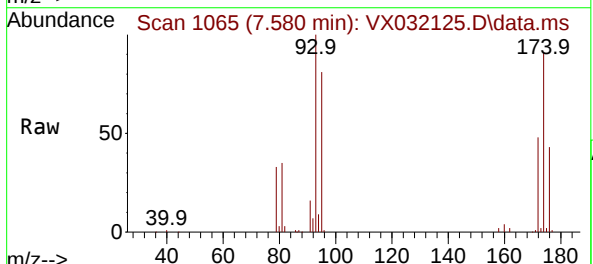
Tgt Ion: 93 Resp: 54042

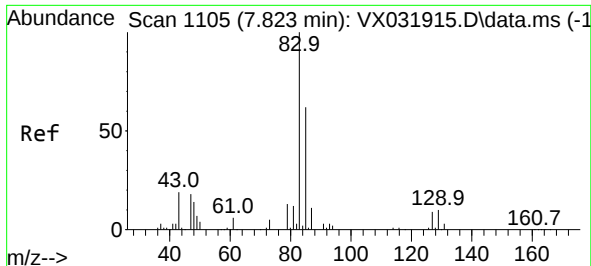
Ion Ratio Lower Upper

93 100

95 83.3 65.5 98.3

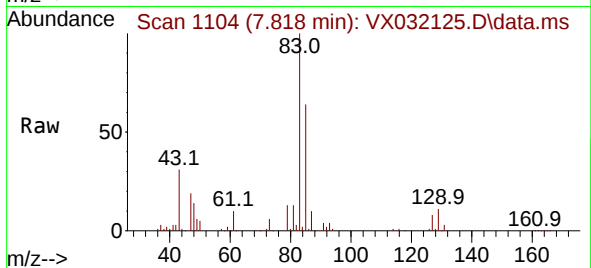
174 92.7 67.6 101.4





#47
Bromodichloromethane
Concen: 61.220 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.005 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

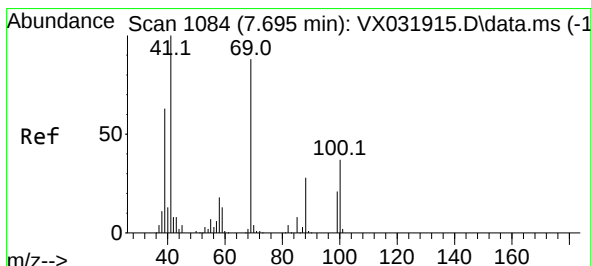
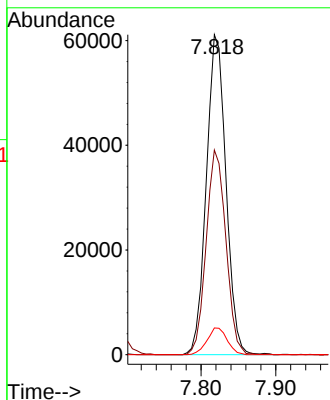
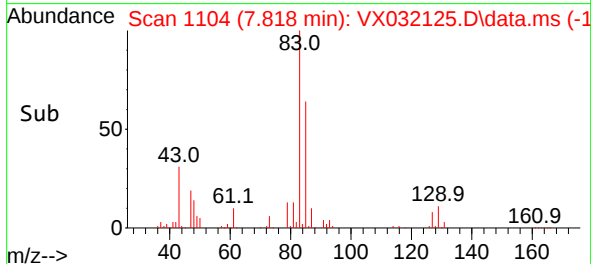
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 11144
Ion Ratio Lower Upper
83 100
85 64.0 51.0 76.6
127 8.3 7.0 10.6

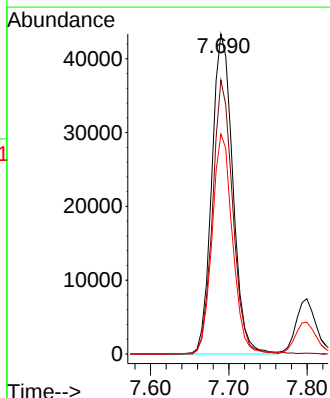
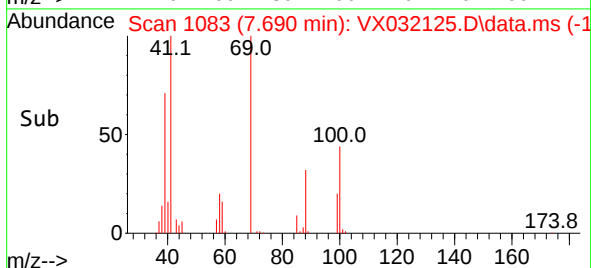
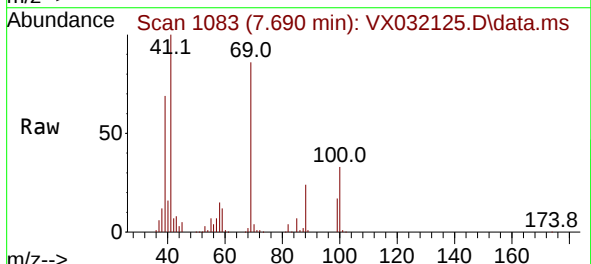
Manual Integrations
APPROVED

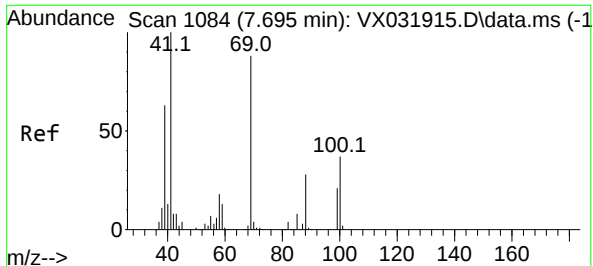
Reviewed By :John Carlone 10/17/2022
Supervised By :Mahesh Dadoda 10/17/2022



#48
Methyl methacrylate
Concen: 62.665 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.005 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

Tgt Ion: 41 Resp: 80820
Ion Ratio Lower Upper
41 100
69 81.8 64.6 96.8
39 66.7 51.4 77.0





#49

1,4-Dioxane

Concen: 954.293 ug/l

RT: 7.690 min Scan# 1084

Delta R.T. -0.005 min

Lab File: VX032125.D

Acq: 14 Oct 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

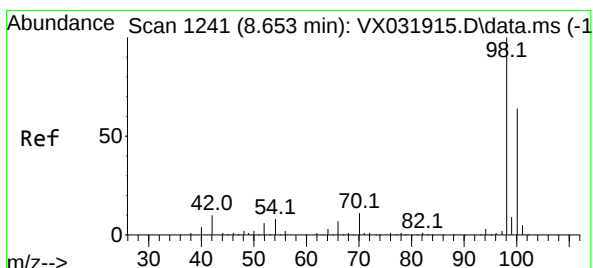
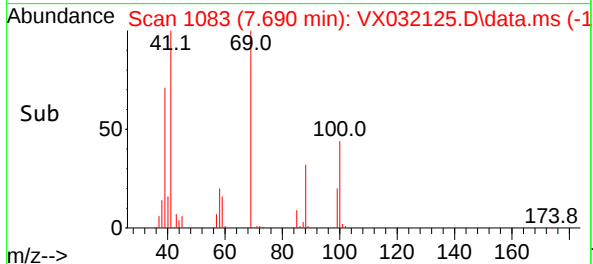
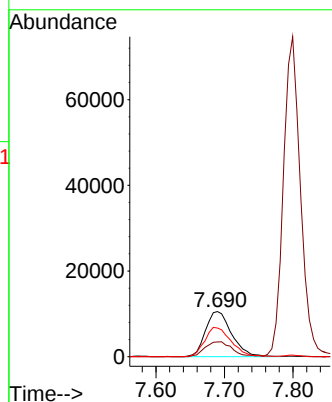
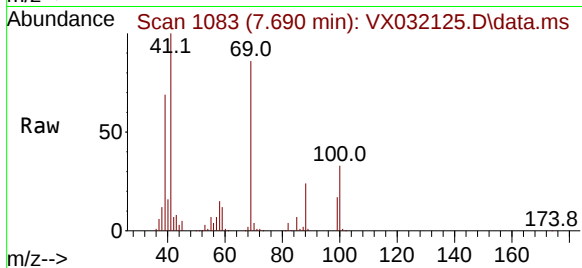
Tgt Ion:	88	Resp:	27934
Ion	Ratio	Lower	Upper
88	100		
43	34.4	27.1	40.7
58	65.3	53.9	80.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/17/2022

Supervised By :Mahesh Dadoda 10/17/2022



#50

Toluene-d8

Concen: 50.889 ug/l

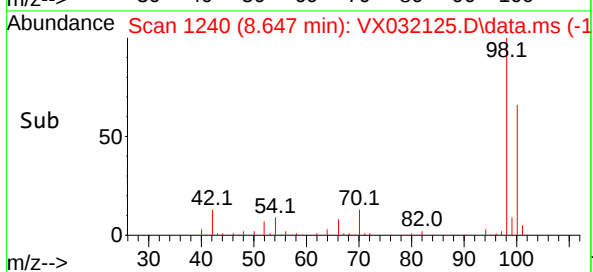
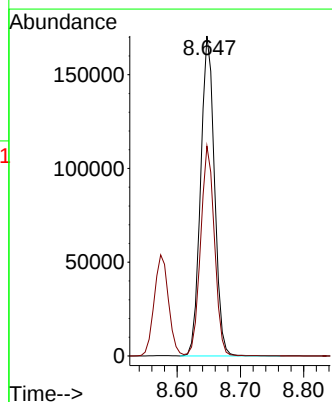
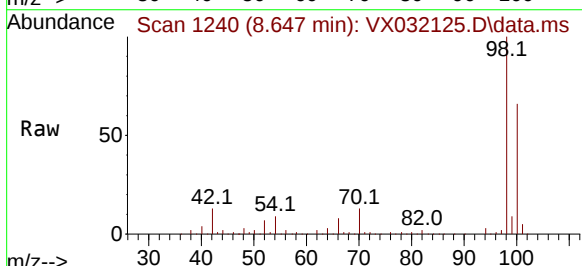
RT: 8.647 min Scan# 1240

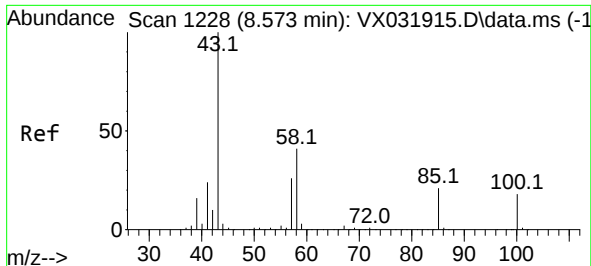
Delta R.T. -0.006 min

Lab File: VX032125.D

Acq: 14 Oct 2022 10:40

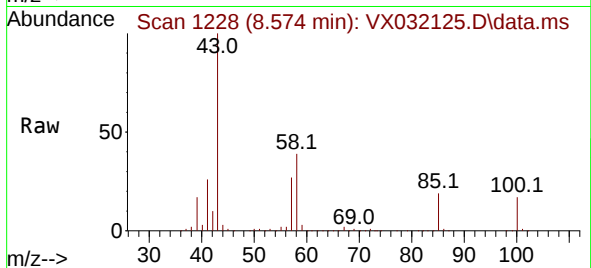
Tgt Ion:	98	Resp:	260927
Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.5	78.7





#51
4-Methyl-2-Pentanone
Concen: 278.208 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

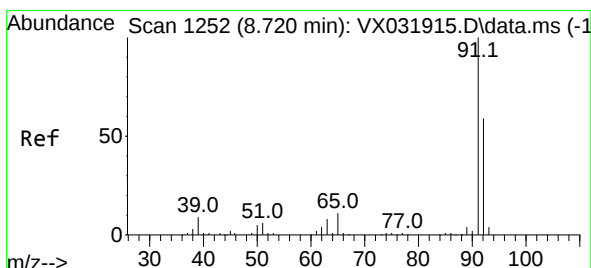
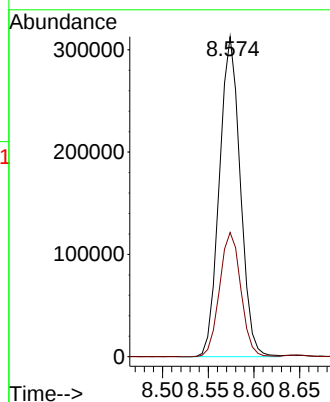
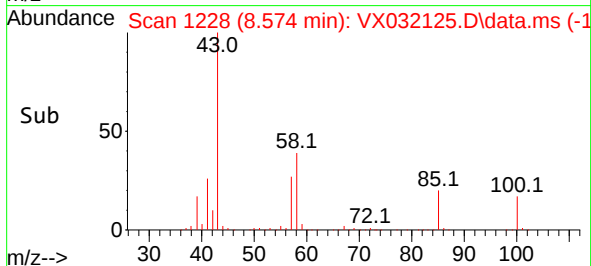
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



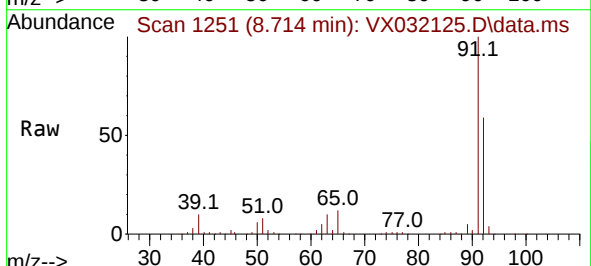
Tgt Ion: 43 Resp: 497602
Ion Ratio Lower Upper
43 100
58 39.5 30.6 46.0

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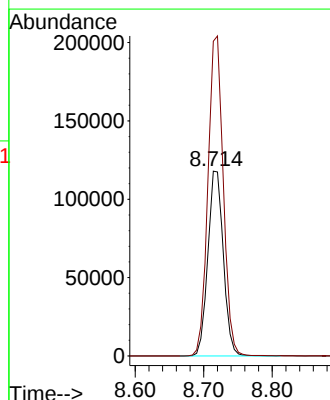
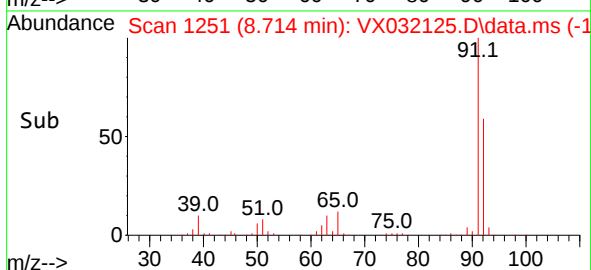
Reviewed By :John Carlone 10/17/2022
Supervised By :Mahesh Dadoda 10/17/2022

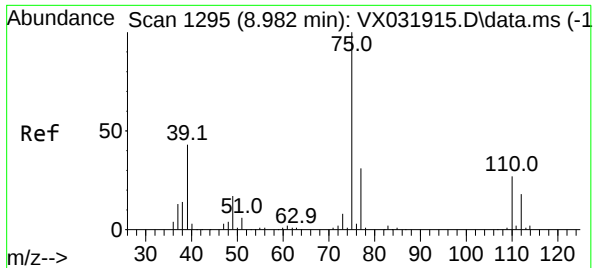


#52
Toluene
Concen: 51.216 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40



Tgt Ion: 92 Resp: 185278
Ion Ratio Lower Upper
92 100
91 171.7 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 58.277 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX032125.D

Acq: 14 Oct 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 114604

Ion Ratio Lower Upper

75 100

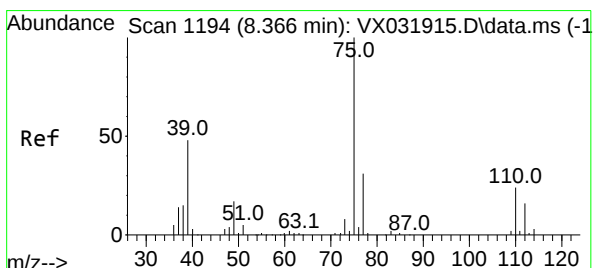
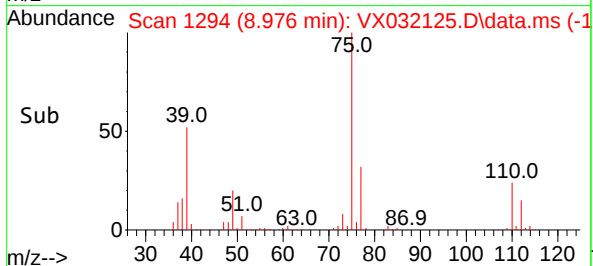
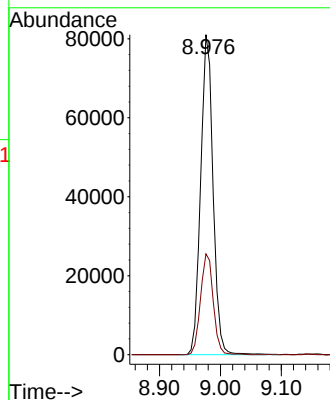
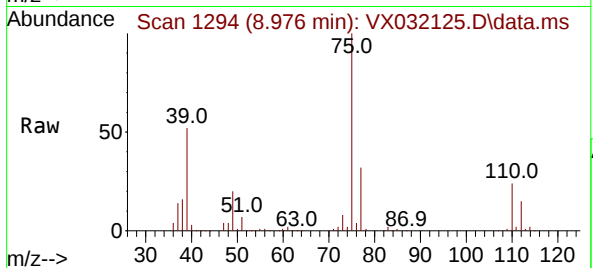
77 31.5 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/17/2022

Supervised By :Mahesh Dadoda 10/17/2022



#54

cis-1,3-Dichloropropene

Concen: 61.752 ug/l

RT: 8.367 min Scan# 1194

Delta R.T. 0.001 min

Lab File: VX032125.D

Acq: 14 Oct 2022 10:40

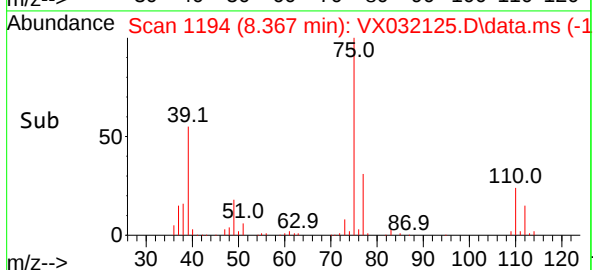
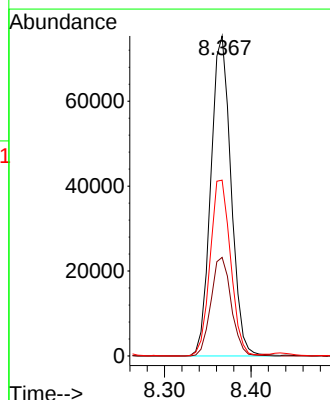
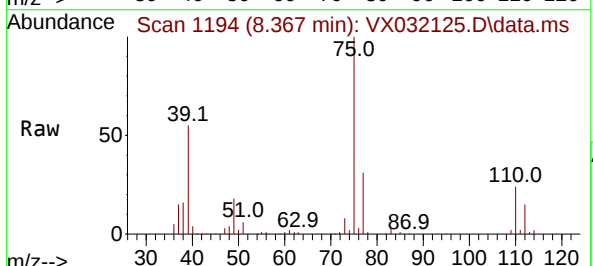
Tgt Ion: 75 Resp: 121742

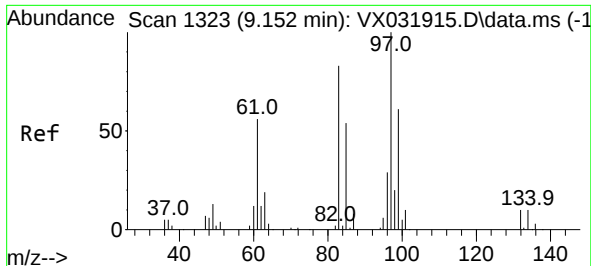
Ion Ratio Lower Upper

75 100

77 30.8 24.4 36.6

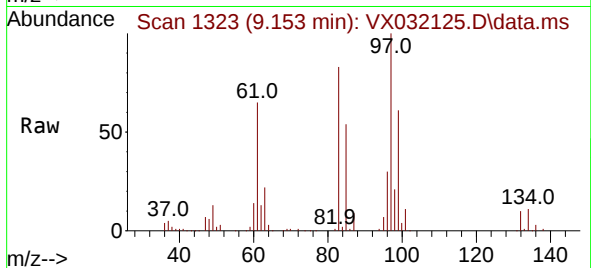
39 55.0 43.7 65.5





#55
1,1,2-Trichloroethane
Concen: 51.744 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

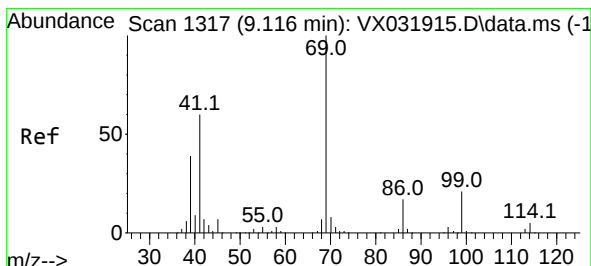
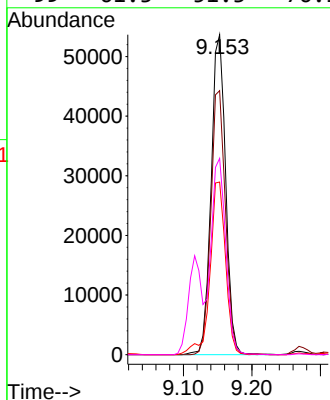
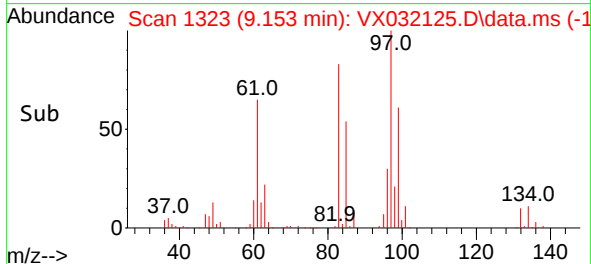
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.5	69.0	103.6
85	54.0	44.1	66.1
99	61.3	51.3	76.9

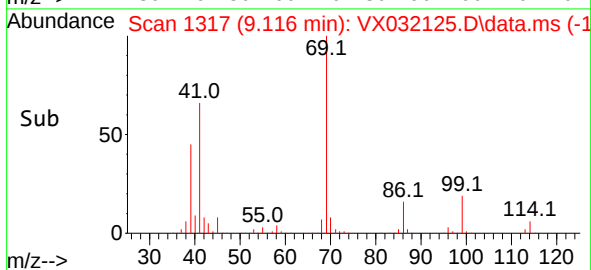
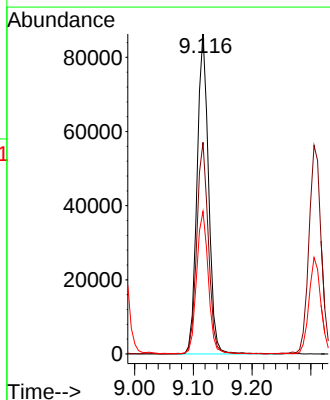
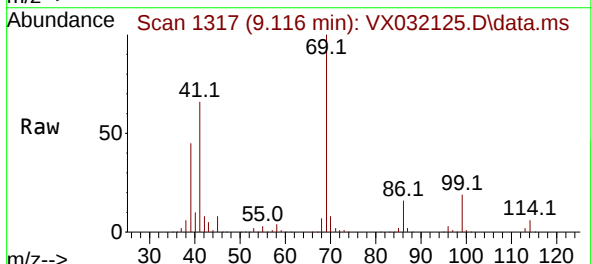
Manual Integrations
APPROVED

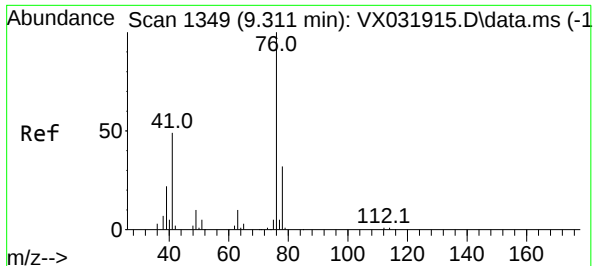
Reviewed By :John Carlone 10/17/2022
Supervised By :Mahesh Dadoda 10/17/2022



#56
Ethyl methacrylate
Concen: 59.970 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

Tgt Ion	Ratio	Lower	Upper
69	100		
41	67.0	54.2	81.4
39	45.6	34.2	51.2





#57

1,3-Dichloropropane

Concen: 53.488 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX032125.D

Acq: 14 Oct 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 131238

Ion Ratio Lower Upper

76 100

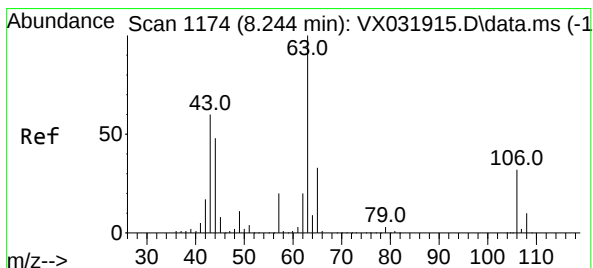
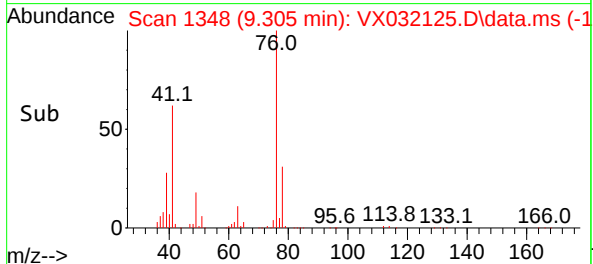
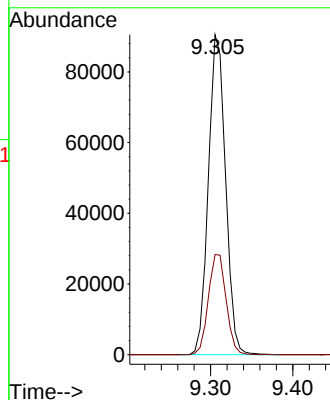
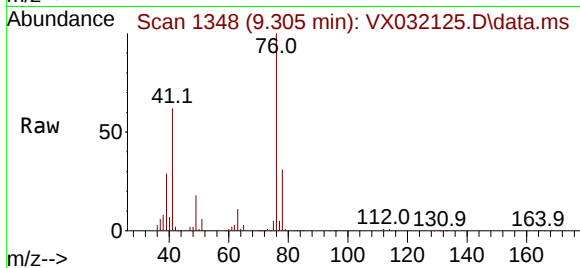
78 32.4 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/17/2022

Supervised By :Mahesh Dadoda 10/17/2022



#58

2-Chloroethyl Vinyl ether

Concen: 264.087 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX032125.D

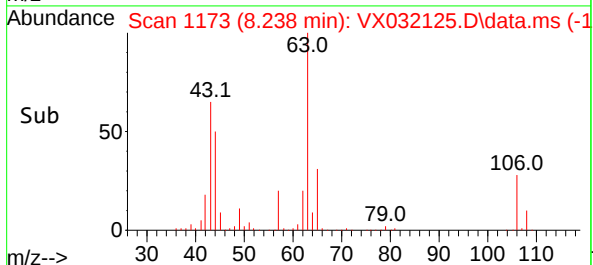
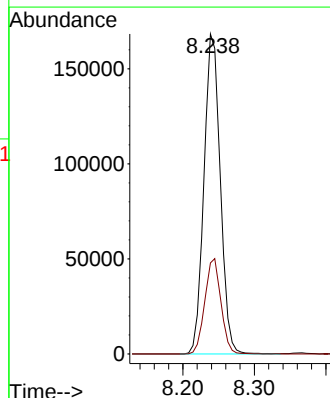
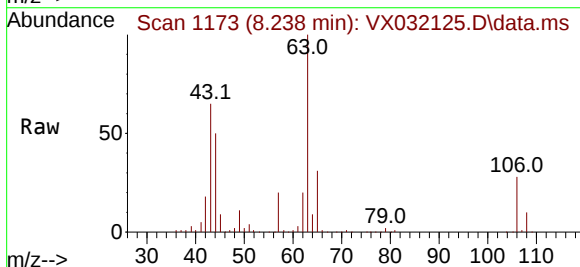
Acq: 14 Oct 2022 10:40

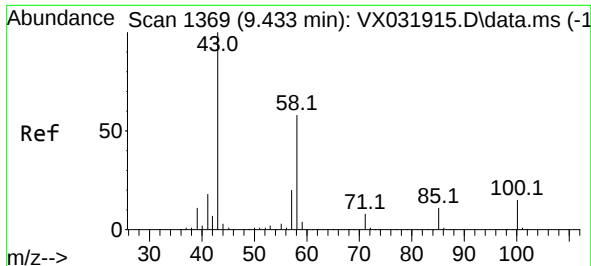
Tgt Ion: 63 Resp: 266807

Ion Ratio Lower Upper

63 100

106 29.4 22.6 34.0





#59

2-Hexanone

Concen: 222.151 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX032125.D

Acq: 14 Oct 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 29297

Ion Ratio Lower Upper

43 100

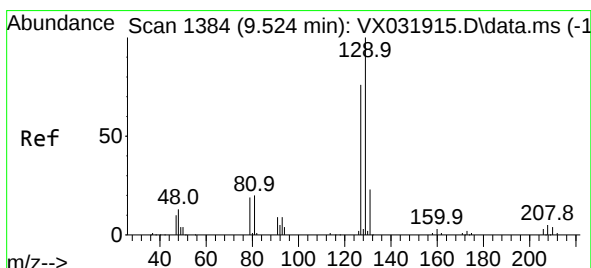
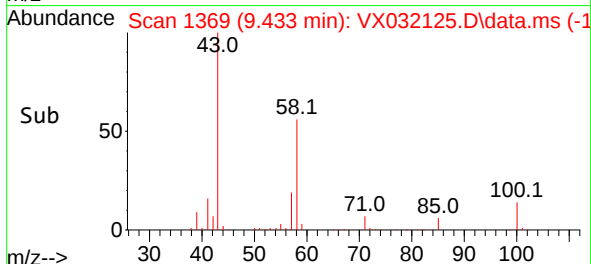
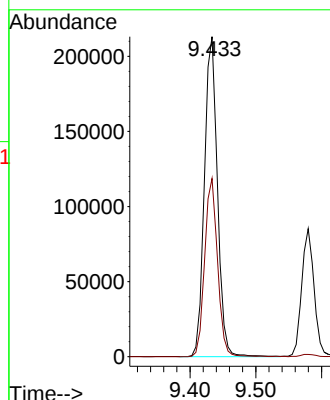
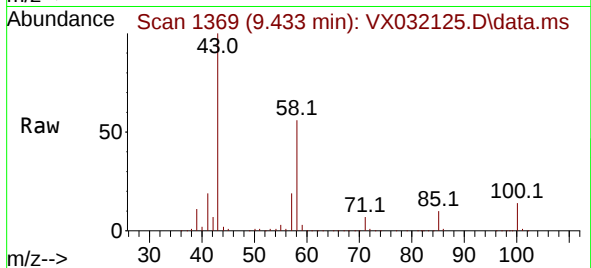
58 55.2 26.7 80.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/17/2022

Supervised By :Mahesh Dadoda 10/17/2022



#60

Dibromochloromethane

Concen: 47.557 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.005 min

Lab File: VX032125.D

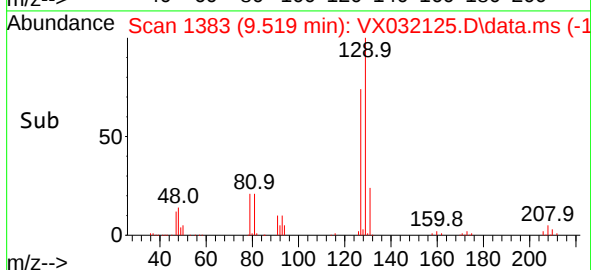
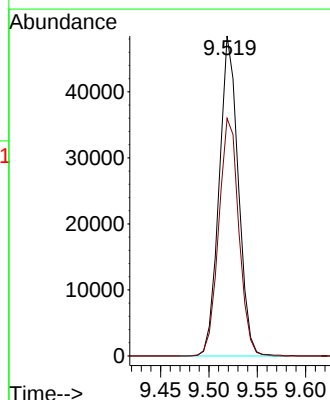
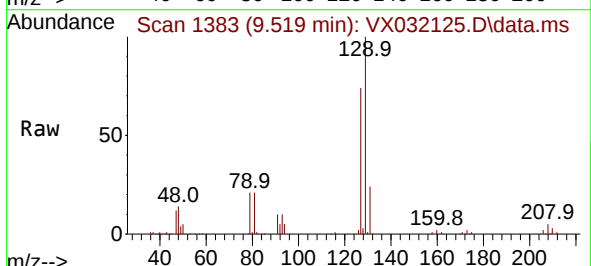
Acq: 14 Oct 2022 10:40

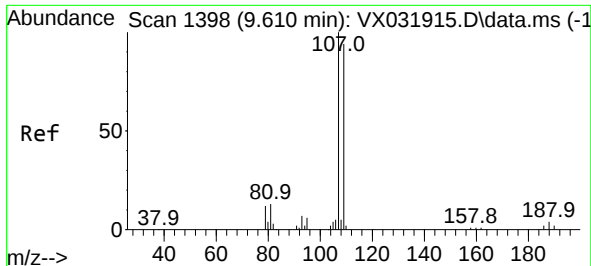
Tgt Ion:129 Resp: 66454

Ion Ratio Lower Upper

129 100

127 77.9 38.7 116.1





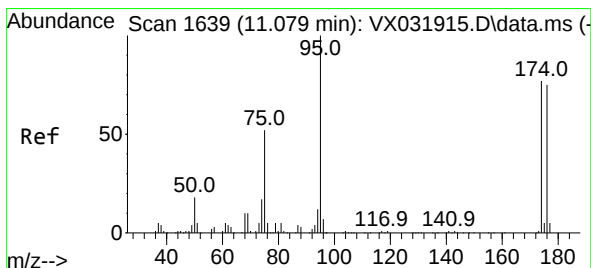
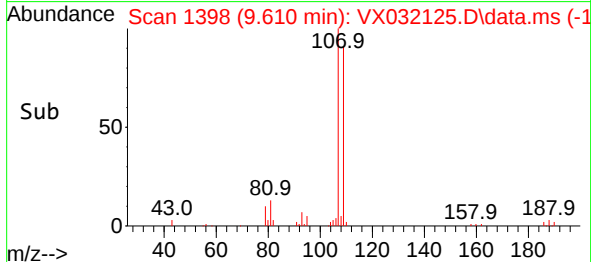
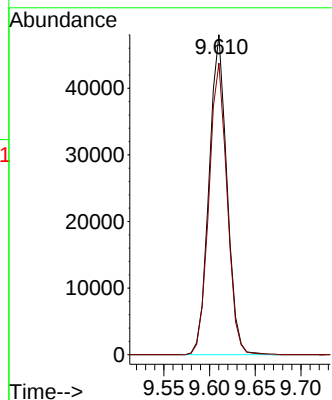
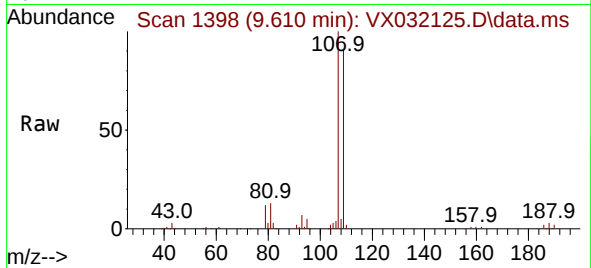
#61
1,2-Dibromoethane
Concen: 42.432 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 6515
Ion Ratio Lower Upper
107 100
109 92.5 74.2 111.4

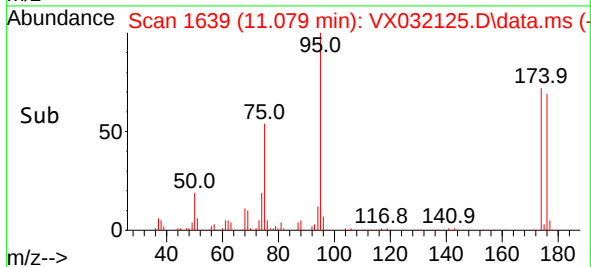
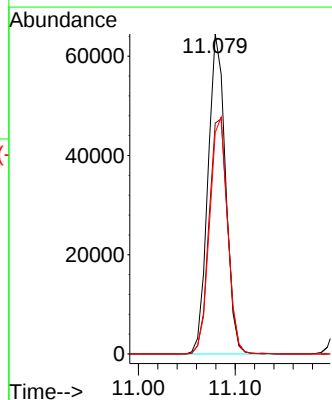
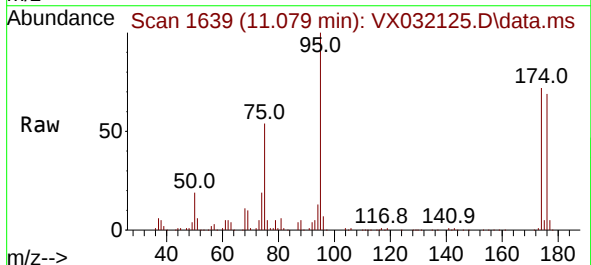
Manual Integrations
APPROVED

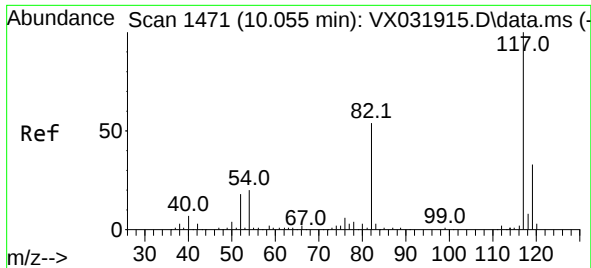
Reviewed By :John Carlone 10/17/2022
Supervised By :Mahesh Dadoda 10/17/2022



#62
4-Bromofluorobenzene
Concen: 44.890 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

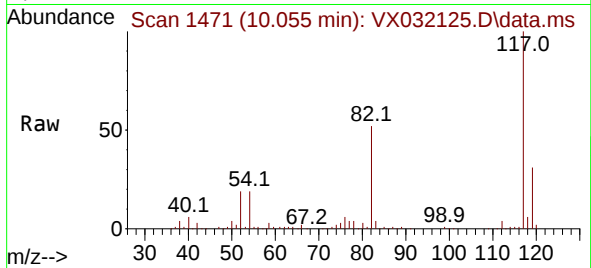
Tgt Ion: 95 Resp: 81371
Ion Ratio Lower Upper
95 100
174 77.5 0.0 153.2
176 75.4 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

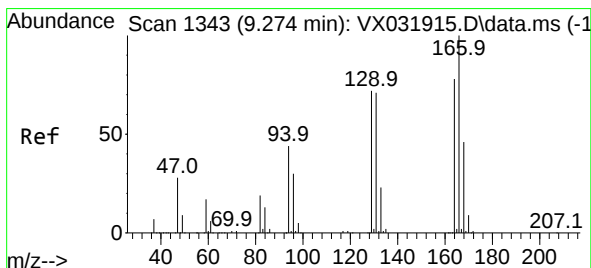
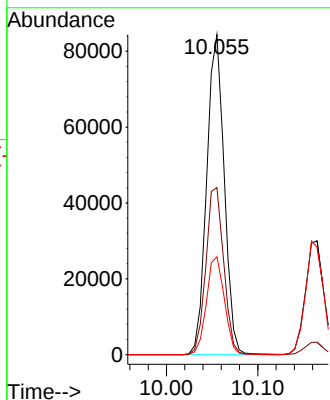
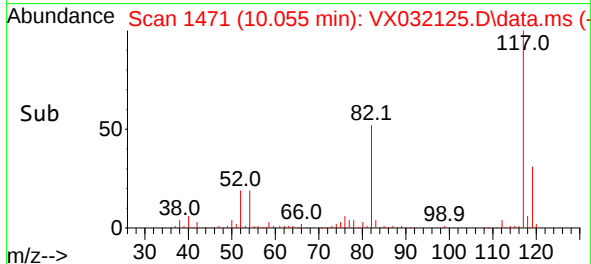
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 112434
Ion Ratio Lower Upper
117 100
82 52.2 46.8 70.2
119 30.6 26.4 39.6

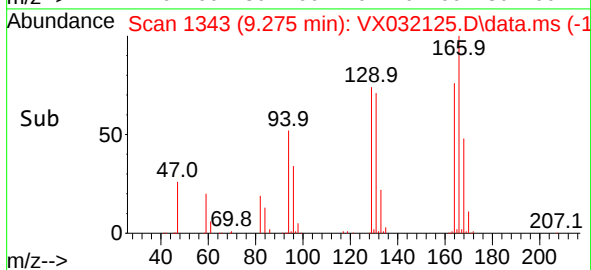
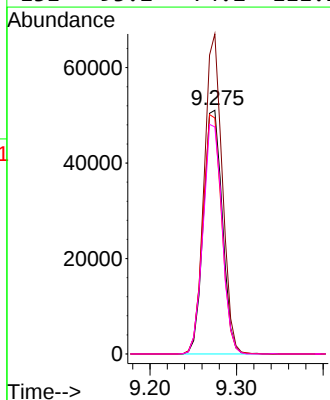
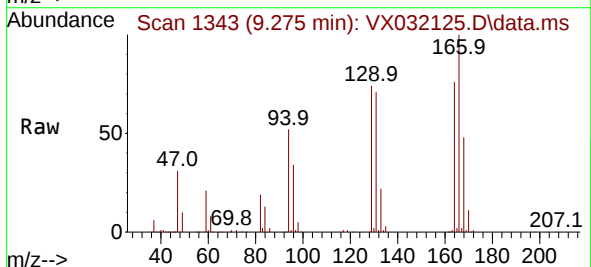
Manual Integrations
APPROVED

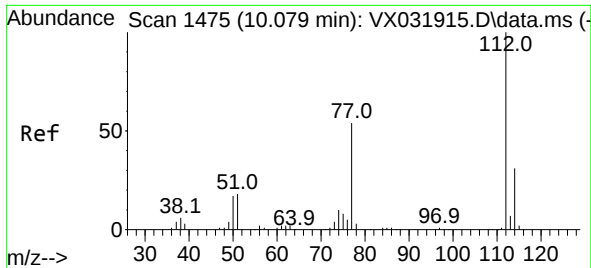
Reviewed By :John Carlone 10/17/2022
Supervised By :Mahesh Dadoda 10/17/2022



#64
Tetrachloroethene
Concen: 60.820 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

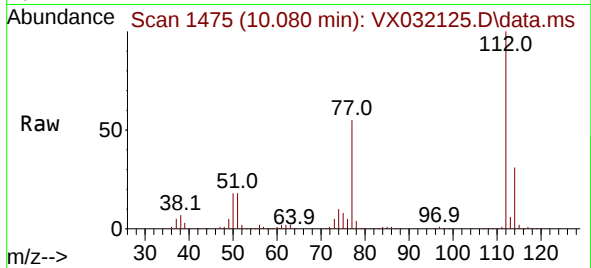
Tgt Ion:164 Resp: 77202
Ion Ratio Lower Upper
164 100
166 131.3 99.0 148.4
129 96.9 78.0 117.0
131 93.2 74.2 111.2





#65
Chlorobenzene
Concen: 48.719 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

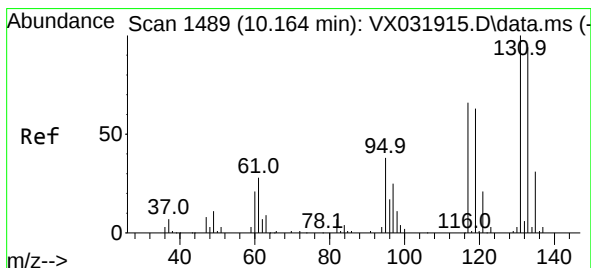
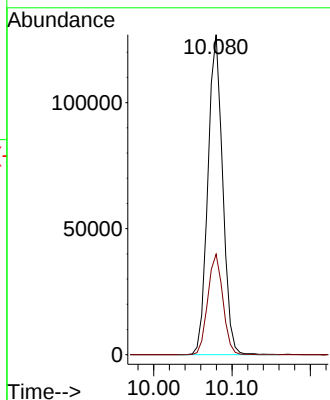
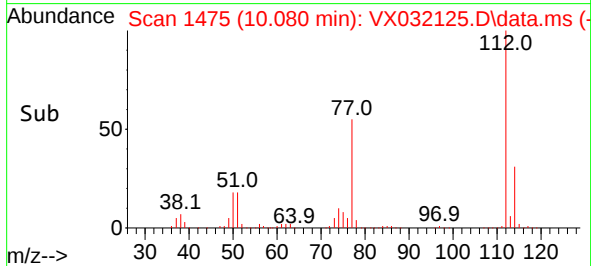
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



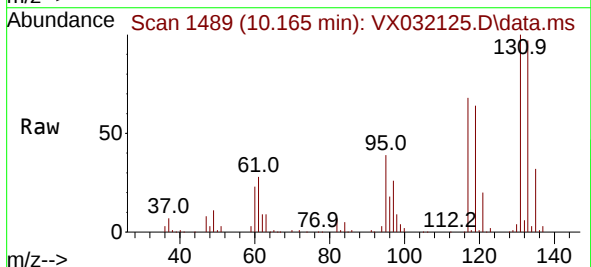
Tgt Ion:112 Resp: 165975
Ion Ratio Lower Upper
112 100
114 31.4 25.7 38.5

Manual Integrations
APPROVED

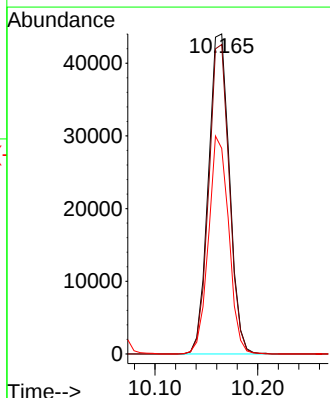
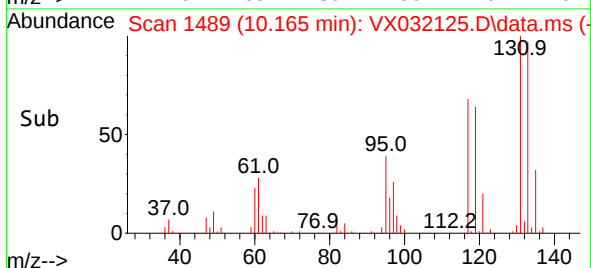
Reviewed By :John Carlone 10/17/2022
Supervised By :Mahesh Dadoda 10/17/2022

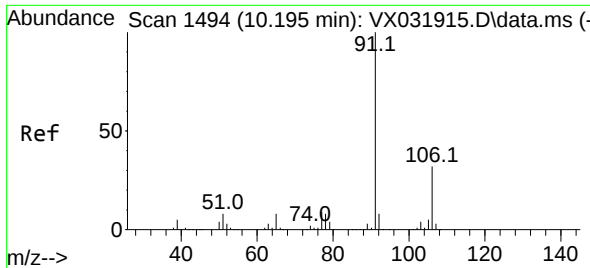


#66
1,1,1,2-Tetrachloroethane
Concen: 53.160 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40



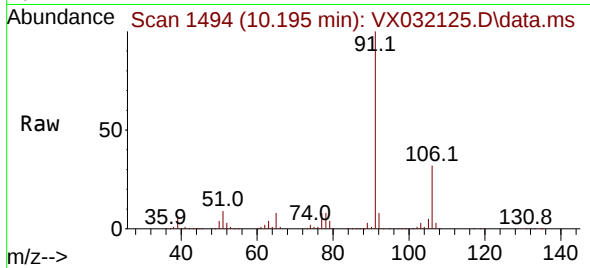
Tgt Ion:131 Resp: 62665
Ion Ratio Lower Upper
131 100
133 94.7 46.6 139.7
119 65.4 31.9 95.9





#67
Ethyl Benzene
Concen: 50.989 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

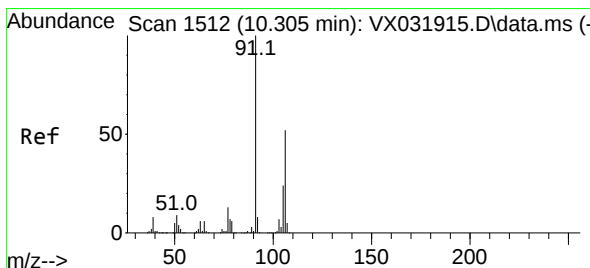
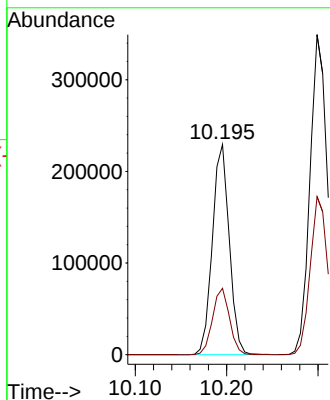
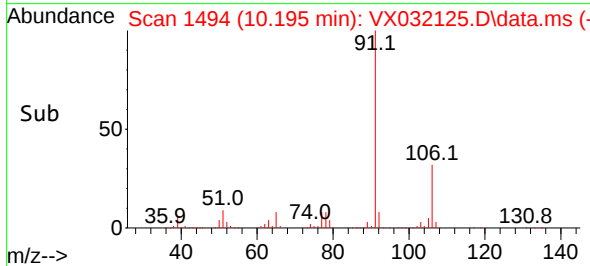
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



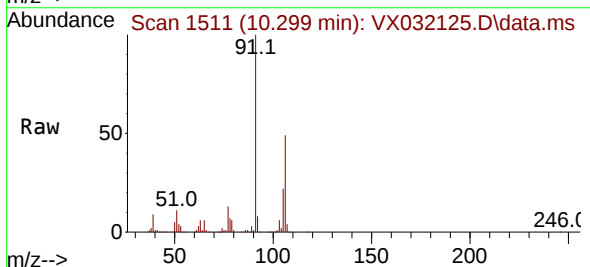
Tgt Ion: 91 Resp: 293860
Ion Ratio Lower Upper
91 100
106 31.6 25.2 37.8

Manual Integrations
APPROVED

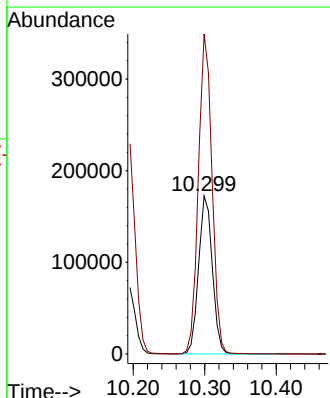
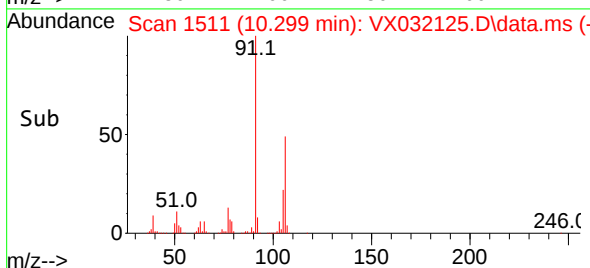
Reviewed By :John Carlone 10/17/2022
Supervised By :Mahesh Dadoda 10/17/2022

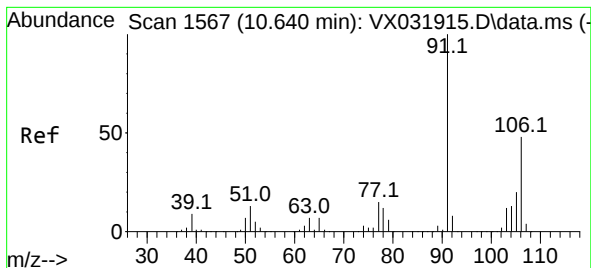


#68
m/p-Xylenes
Concen: 100.472 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40



Tgt Ion:106 Resp: 230109
Ion Ratio Lower Upper
106 100
91 200.9 161.0 241.4





#69

o-Xylene

Concen: 50.927 ug/l

RT: 10.640 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX032125.D

Acq: 14 Oct 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:106 Resp: 11336

Ion Ratio Lower Upper

106 100

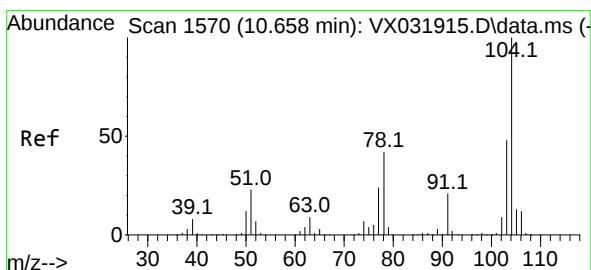
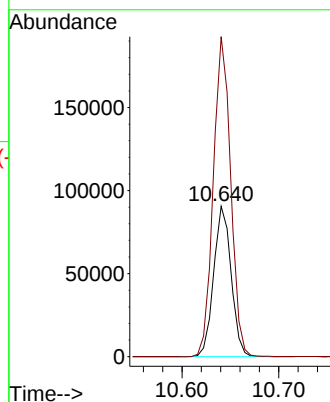
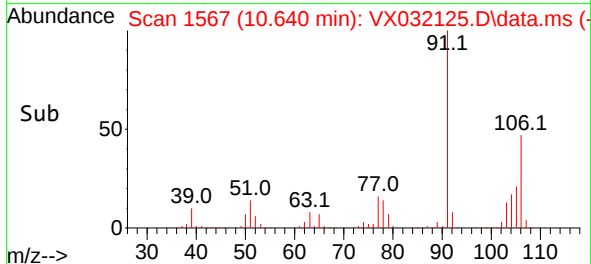
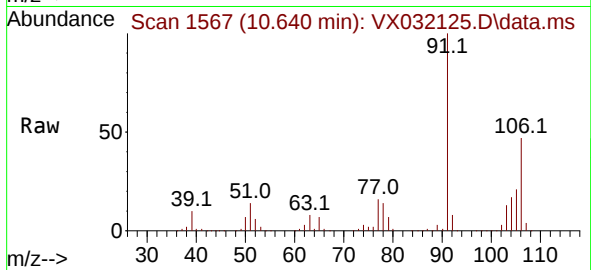
91 212.3 107.2 321.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/17/2022

Supervised By :Mahesh Dadoda 10/17/2022



#70

Styrene

Concen: 54.179 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.005 min

Lab File: VX032125.D

Acq: 14 Oct 2022 10:40

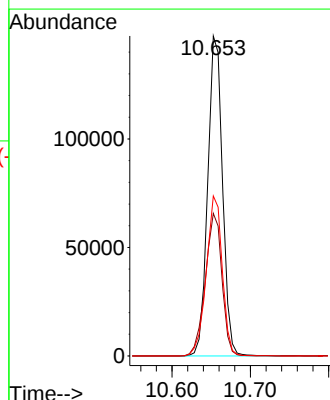
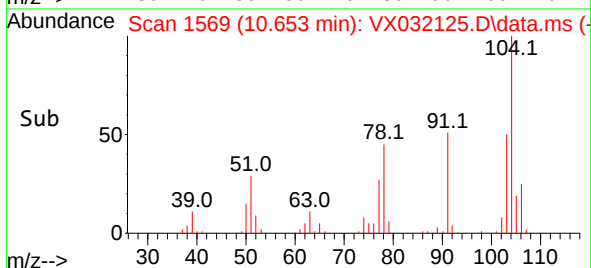
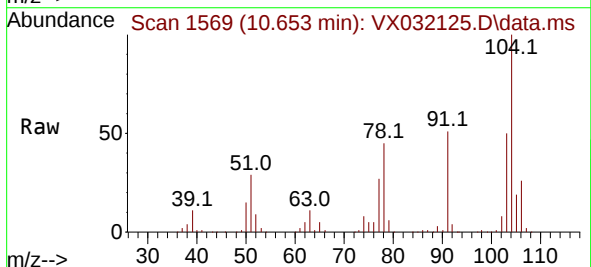
Tgt Ion:104 Resp: 192803

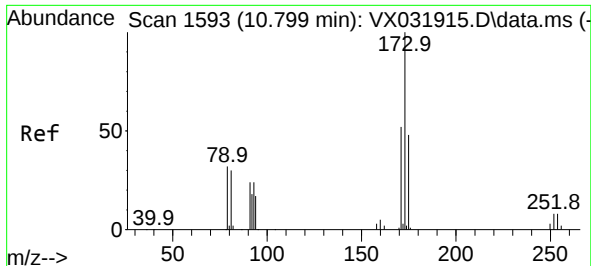
Ion Ratio Lower Upper

104 100

78 50.1 41.4 62.2

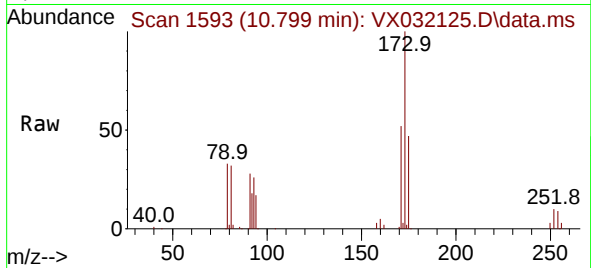
103 54.0 43.8 65.8





#71
Bromoform
Concen: 59.601 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

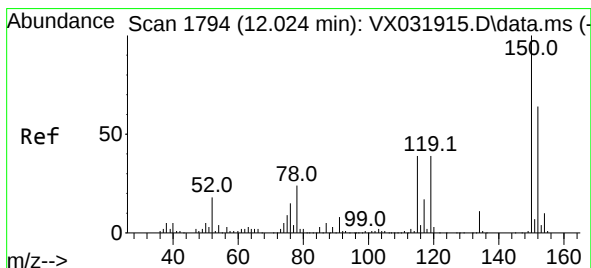
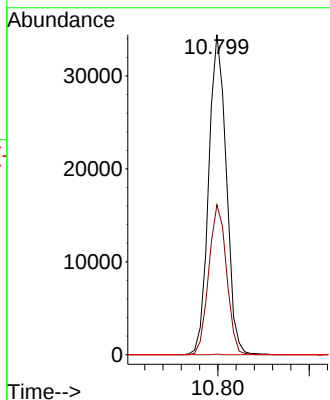
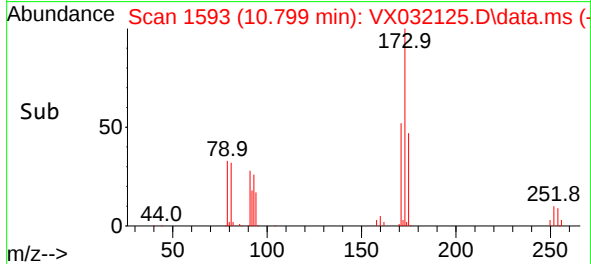
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:173 Resp: 45994
Ion Ratio Lower Upper
173 100
175 47.2 24.0 72.0
254 0.1 0.0 0.0

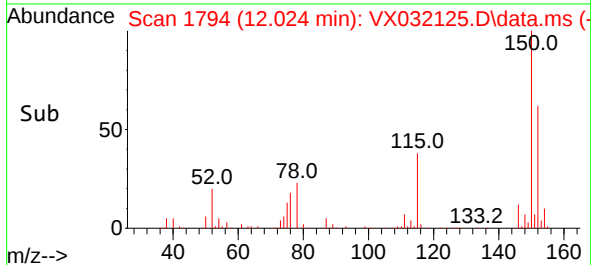
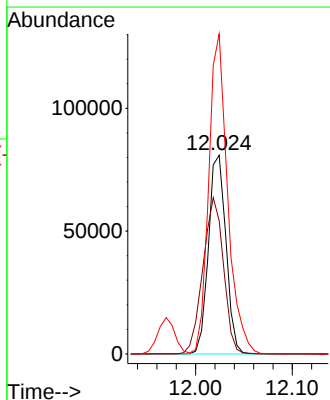
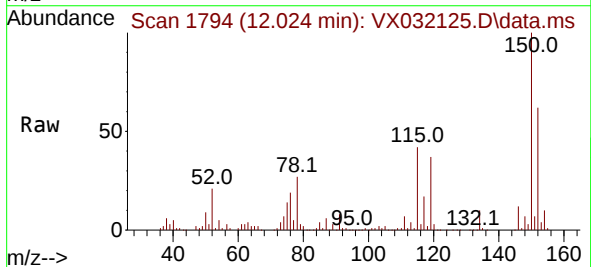
Manual Integrations
APPROVED

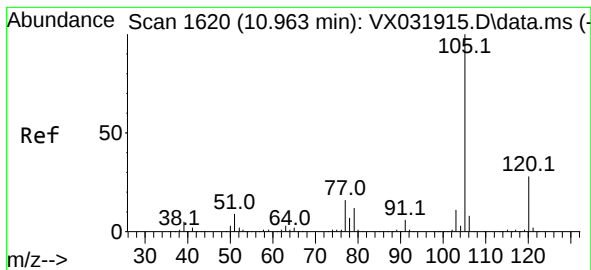
Reviewed By :John Carlone 10/17/2022
Supervised By :Mahesh Dadoda 10/17/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

Tgt Ion:152 Resp: 102119
Ion Ratio Lower Upper
152 100
115 92.3 43.4 130.1
150 173.2 0.0 346.8





#73

Isopropylbenzene

Concen: 39.656 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX032125.D

Acq: 14 Oct 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 305430

Ion Ratio Lower Upper

105 100

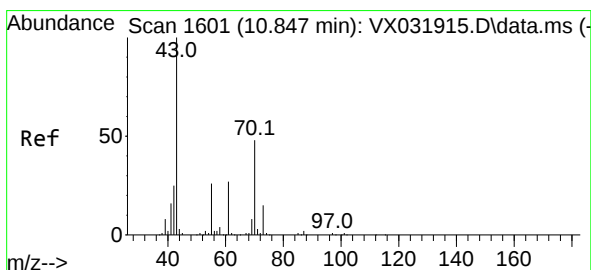
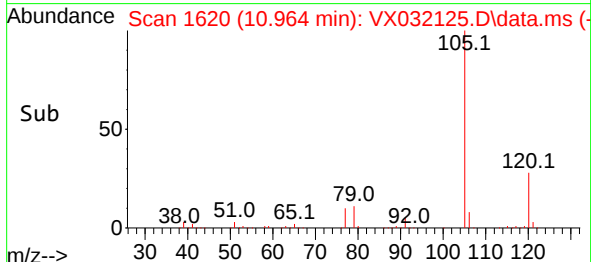
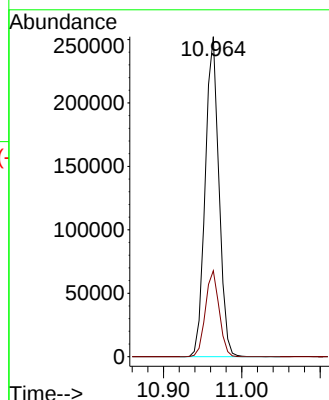
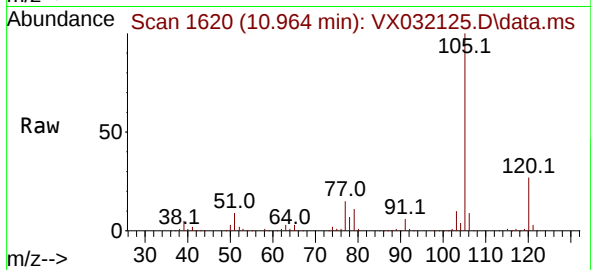
120 26.9 13.7 41.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/17/2022

Supervised By :Mahesh Dadoda 10/17/2022



#74

N-ethyl acetate

Concen: 48.394 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.005 min

Lab File: VX032125.D

Acq: 14 Oct 2022 10:40

Tgt Ion: 43 Resp: 113824

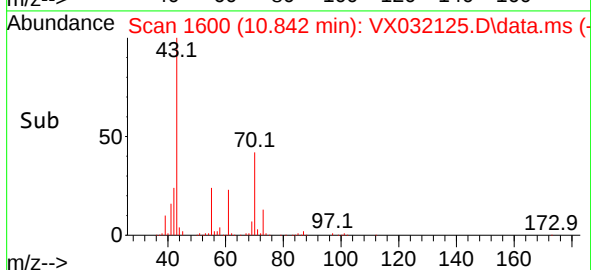
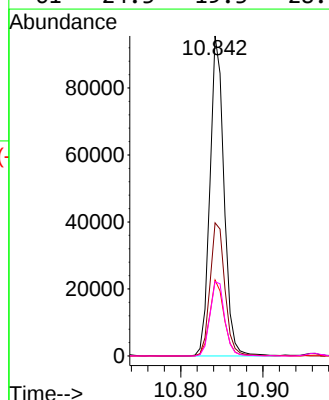
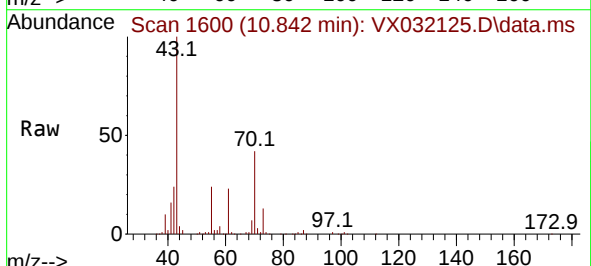
Ion Ratio Lower Upper

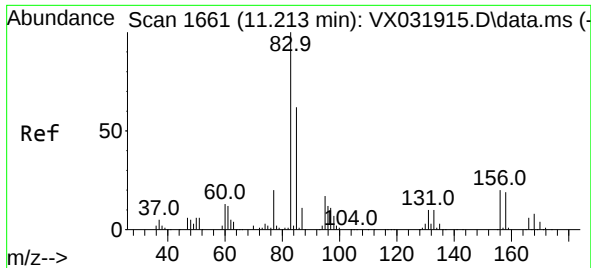
43 100

70 43.9 33.4 50.2

55 24.4 18.2 27.2

61 24.3 19.3 28.9





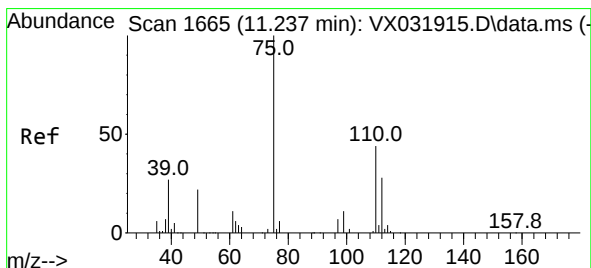
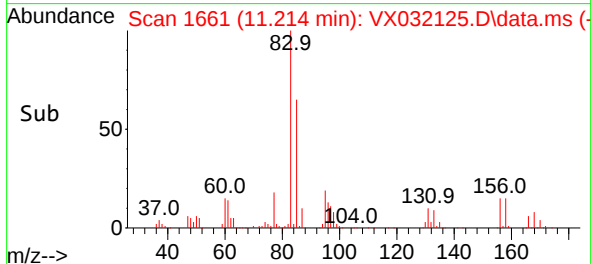
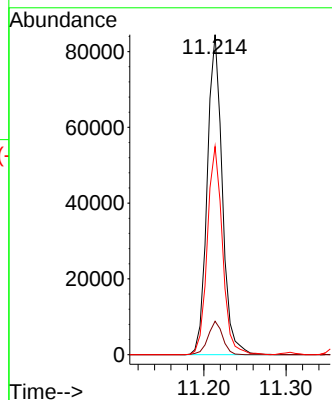
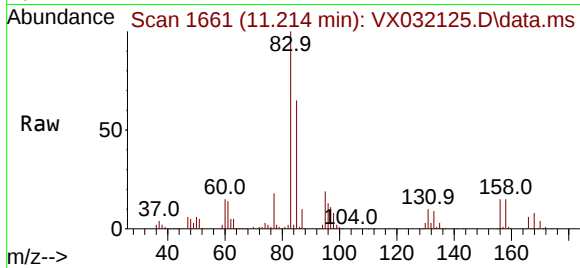
#75
1,1,2,2-Tetrachloroethane
Concen: 43.767 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.001 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 10710
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.4
85 65.6 32.6 97.8

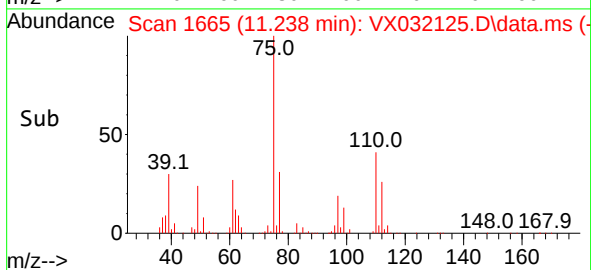
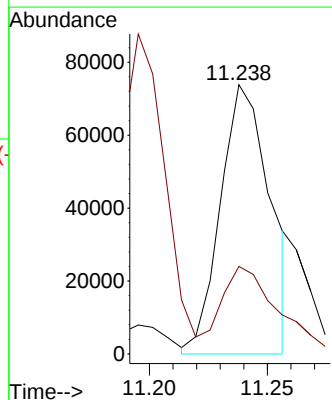
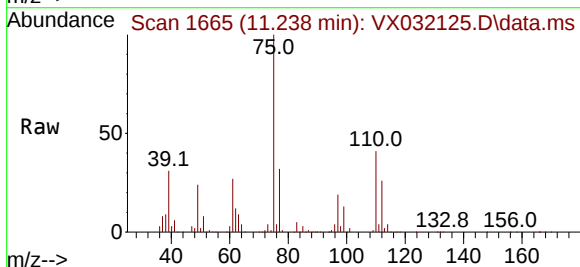
Manual Integrations
APPROVED

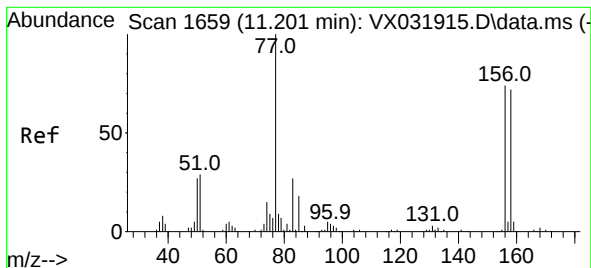
Reviewed By :John Carlone 10/17/2022
Supervised By :Mahesh Dadoda 10/17/2022



#76
1,2,3-Trichloropropane
Concen: 51.426 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

Tgt Ion: 75 Resp: 107632
Ion Ratio Lower Upper
75 100
77 37.7 20.3 60.9





#77

Bromobenzene

Concen: 39.410 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX032125.D

Acq: 14 Oct 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:156 Resp: 74770

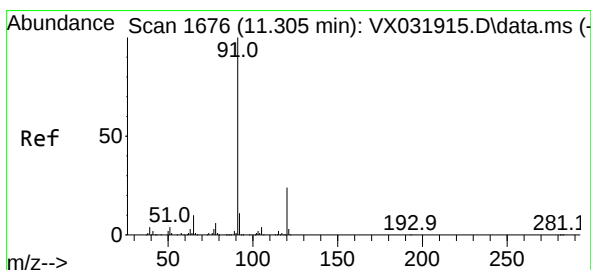
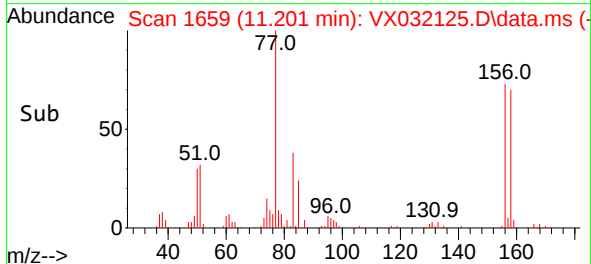
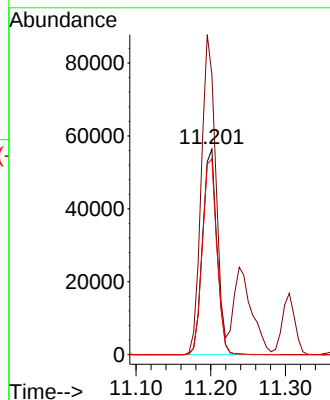
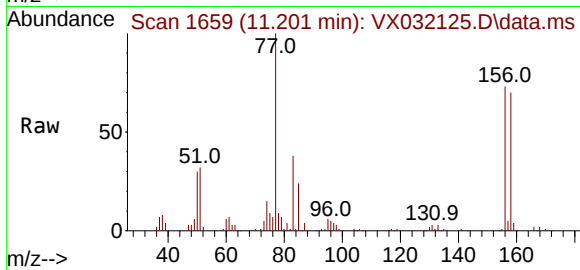
Ion	Ratio	Lower	Upper
156	100		
77	157.6	79.5	238.6
158	97.1	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/17/2022

Supervised By :Mahesh Dadoda 10/17/2022



#78

n-propylbenzene

Concen: 52.674 ug/l

RT: 11.305 min Scan# 1676

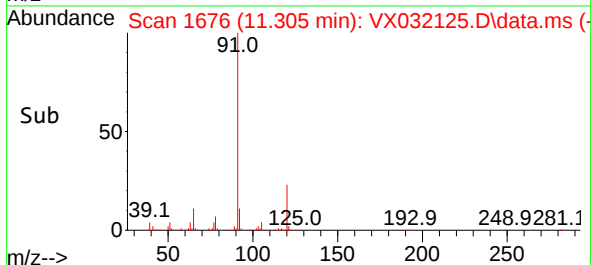
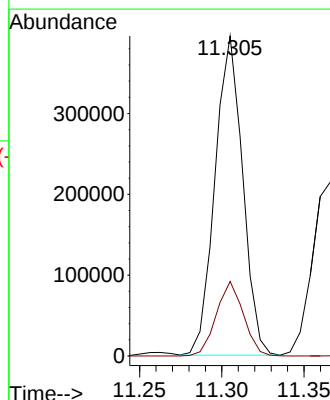
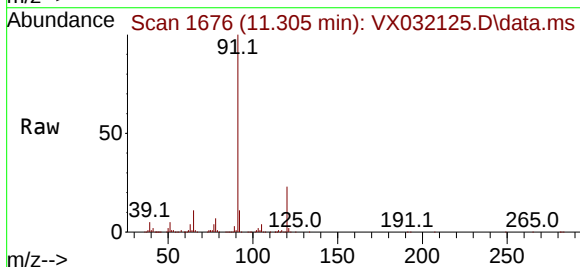
Delta R.T. -0.000 min

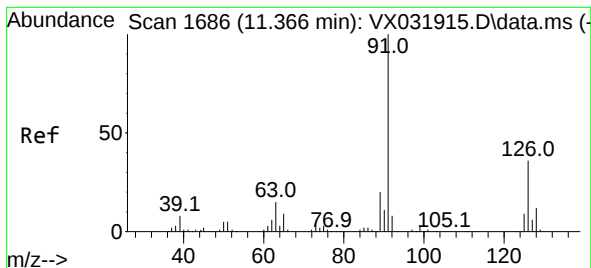
Lab File: VX032125.D

Acq: 14 Oct 2022 10:40

Tgt Ion: 91 Resp: 461448

Ion	Ratio	Lower	Upper
91	100		
120	22.9	11.8	35.4





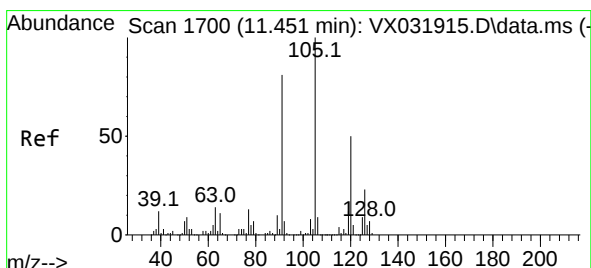
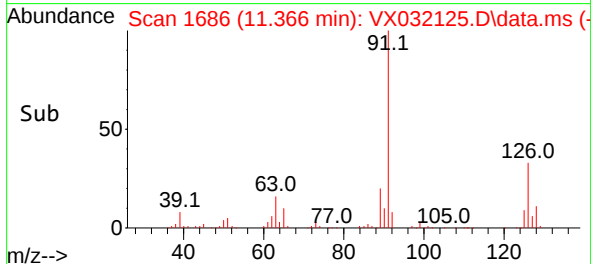
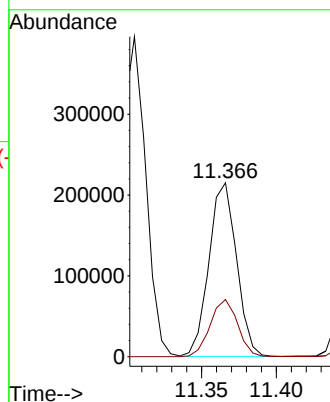
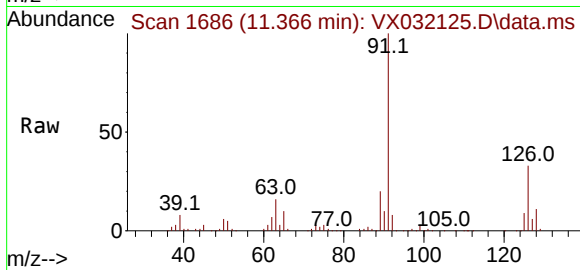
#79
2-Chlorotoluene
Concen: 52.195 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 275164
Ion Ratio Lower Upper
91 100
126 32.7 17.4 52.3

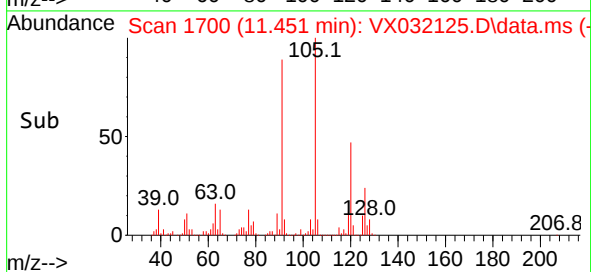
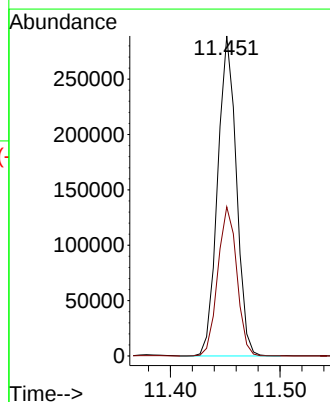
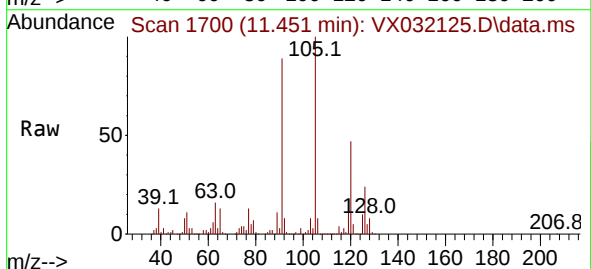
Manual Integrations
APPROVED

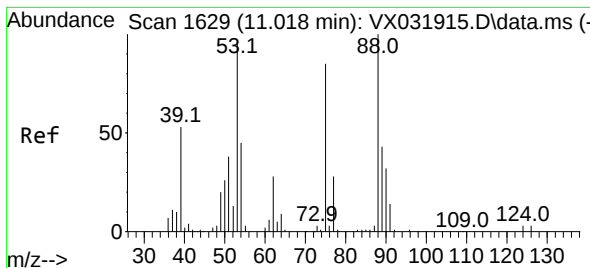
Reviewed By :John Carlone 10/17/2022
Supervised By :Mahesh Dadoda 10/17/2022



#80
1,3,5-Trimethylbenzene
Concen: 53.652 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

Tgt Ion:105 Resp: 342726
Ion Ratio Lower Upper
105 100
120 47.3 24.5 73.5





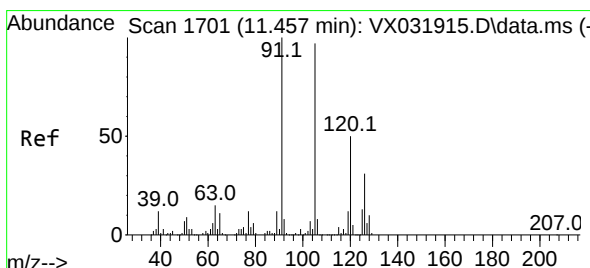
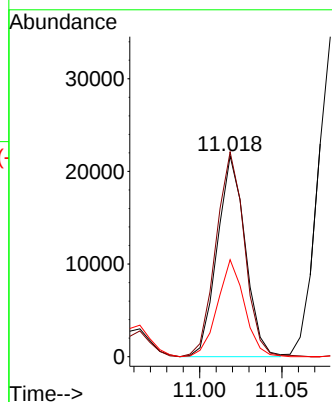
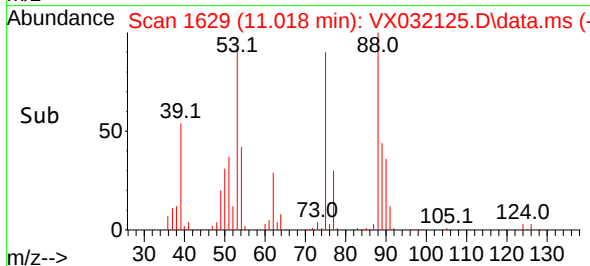
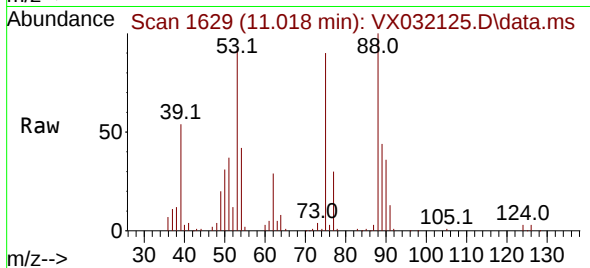
#81
trans-1,4-Dichloro-2-butene
Concen: 44.072 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 2572
Ion Ratio Lower Upper
75 100
53 103.7 77.6 116.4
89 46.3 37.4 56.0

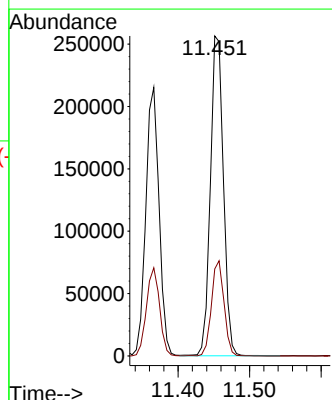
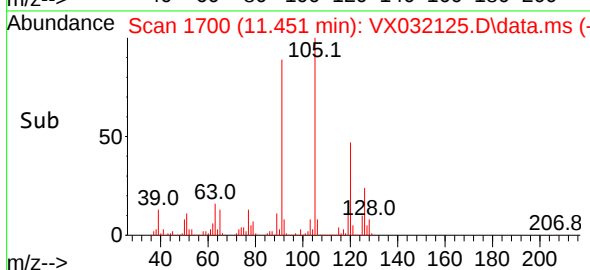
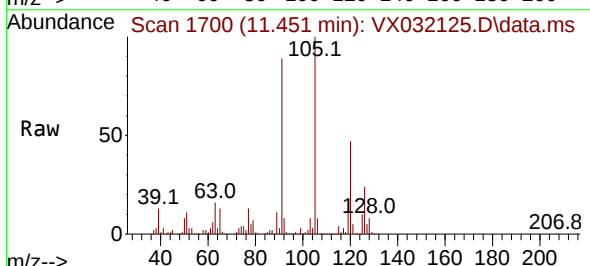
Manual Integrations
APPROVED

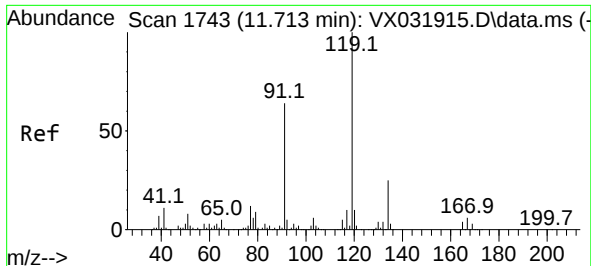
Reviewed By :John Carlone 10/17/2022
Supervised By :Mahesh Dadoda 10/17/2022



#82
4-Chlorotoluene
Concen: 53.854 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

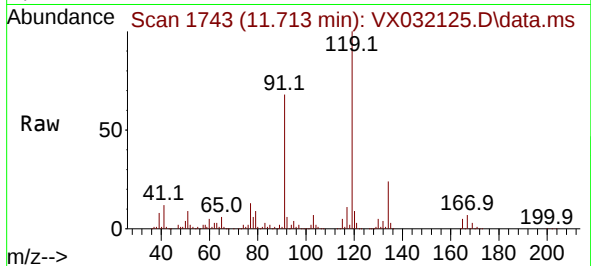
Tgt Ion: 91 Resp: 325156
Ion Ratio Lower Upper
91 100
126 28.8 15.1 45.3





#83
tert-Butylbenzene
Concen: 51.925 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

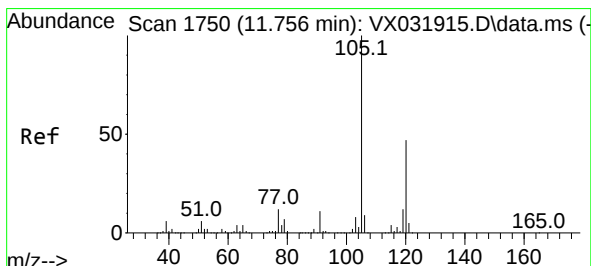
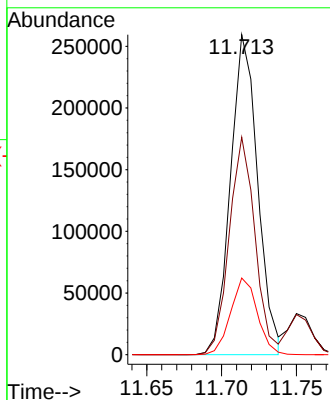
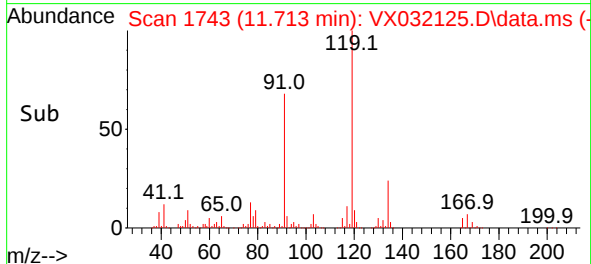
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



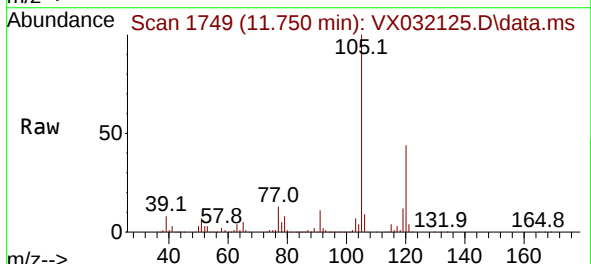
Tgt Ion:119 Resp: 32828
Ion Ratio Lower Upper
119 100
91 64.6 29.2 87.6
134 23.6 11.6 34.8

Manual Integrations
APPROVED

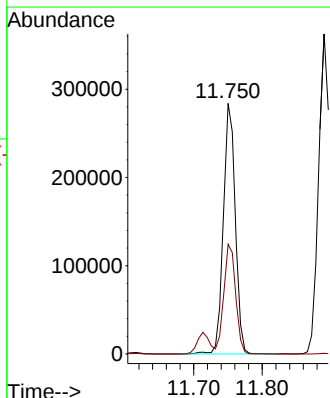
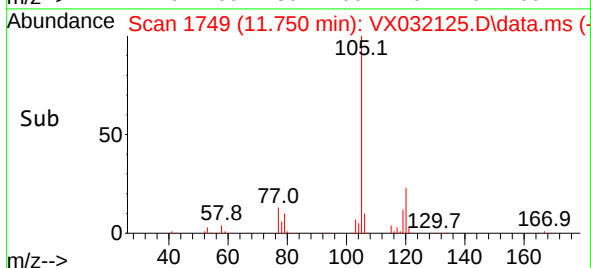
Reviewed By :John Carlone 10/17/2022
Supervised By :Mahesh Dadoda 10/17/2022

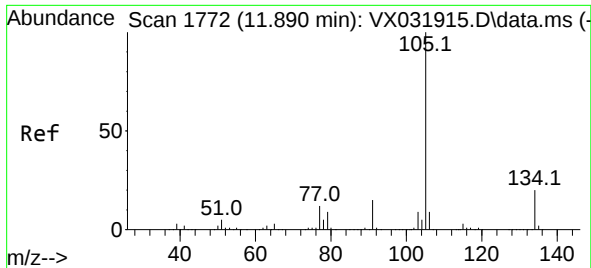


#84
1,2,4-Trimethylbenzene
Concen: 52.652 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40



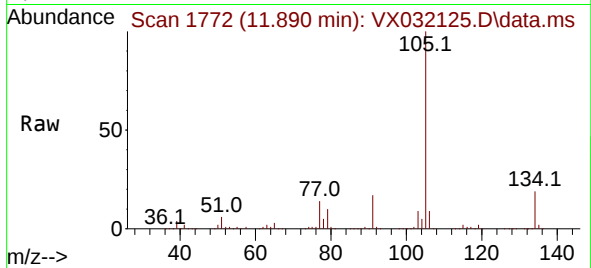
Tgt Ion:105 Resp: 341674
Ion Ratio Lower Upper
105 100
120 43.4 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 55.024 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032125.D
 Acq: 14 Oct 2022 10:40

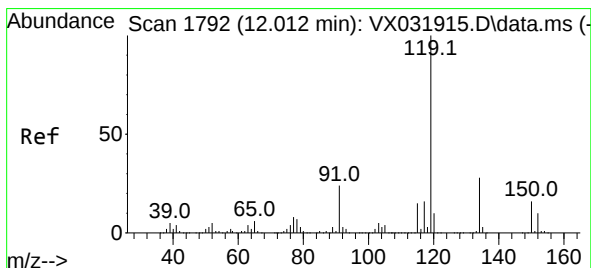
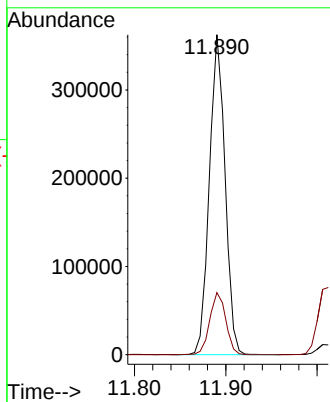
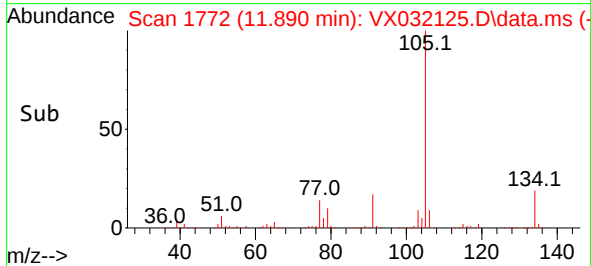
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



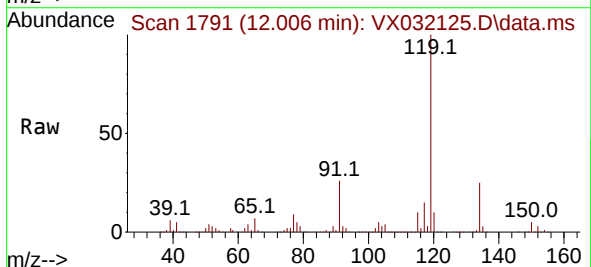
Tgt Ion:105 Resp: 43068
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.4 31.1

Manual Integrations
 APPROVED

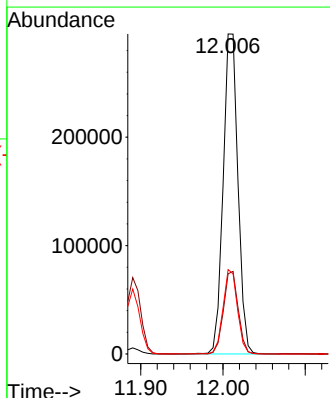
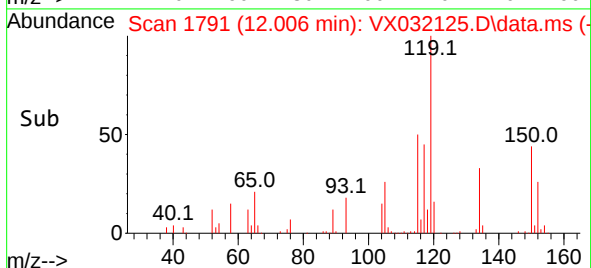
Reviewed By :John Carlone 10/17/2022
 Supervised By :Mahesh Dadoda 10/17/2022

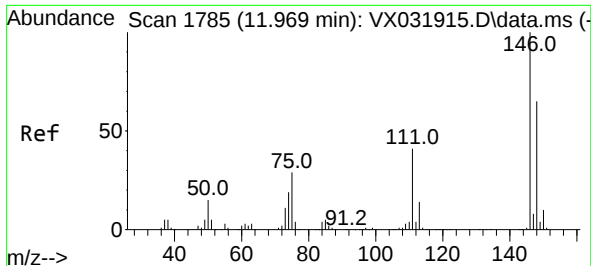


#86
 p-Isopropyltoluene
 Concen: 56.163 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX032125.D
 Acq: 14 Oct 2022 10:40



Tgt Ion:119 Resp: 370126
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.4 40.2
 91 25.6 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 49.983 ug/l

RT: 11.970 min Scan# 1785

Delta R.T. 0.001 min

Lab File: VX032125.D

Acq: 14 Oct 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 180550

Ion Ratio Lower Upper

146 100

111 42.6 19.8 59.4

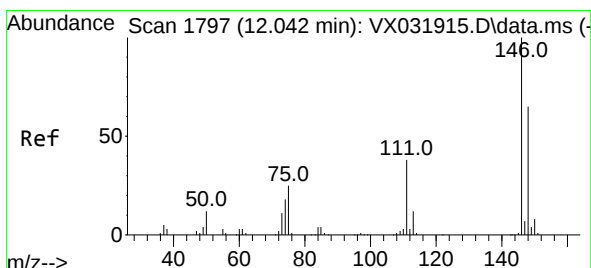
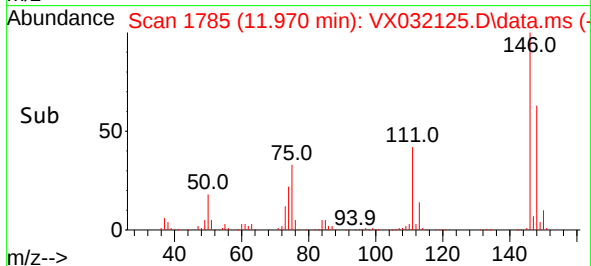
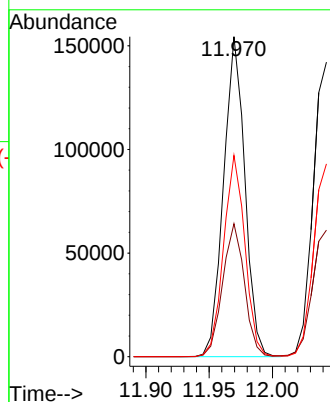
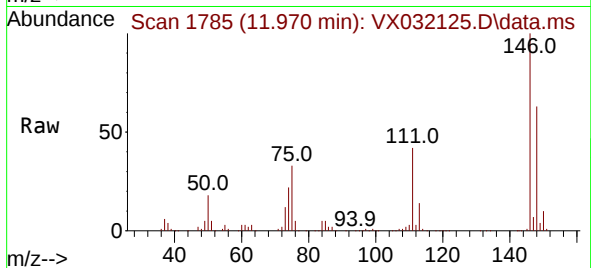
148 63.0 31.5 94.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/17/2022

Supervised By :Mahesh Dadoda 10/17/2022



#88

1,4-Dichlorobenzene

Concen: 48.994 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX032125.D

Acq: 14 Oct 2022 10:40

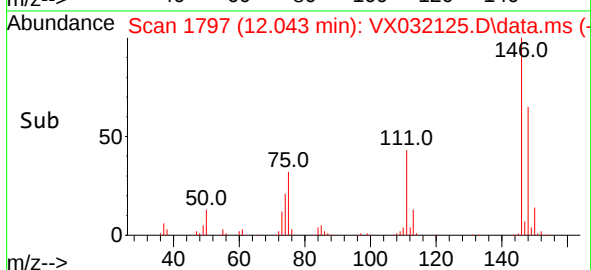
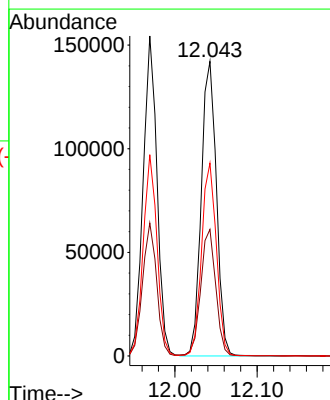
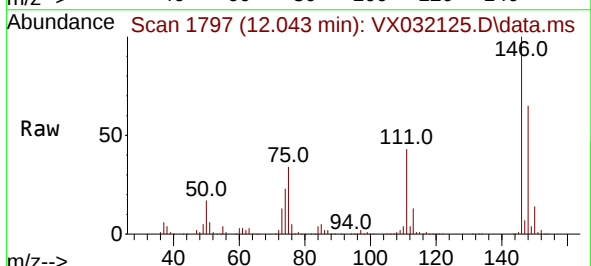
Tgt Ion:146 Resp: 182172

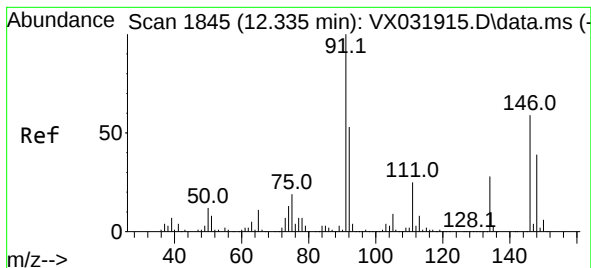
Ion Ratio Lower Upper

146 100

111 42.6 20.5 61.5

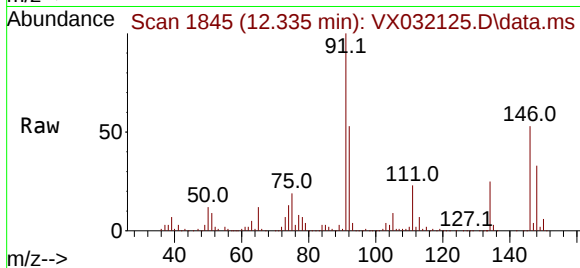
148 64.1 32.0 96.2





#89
n-Butylbenzene
Concen: 60.331 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

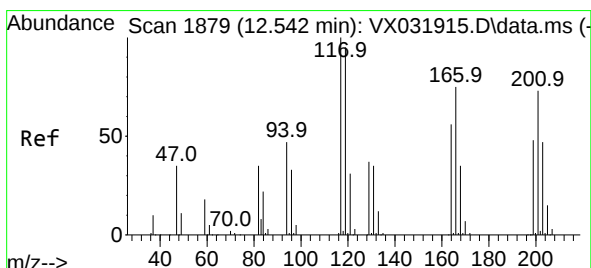
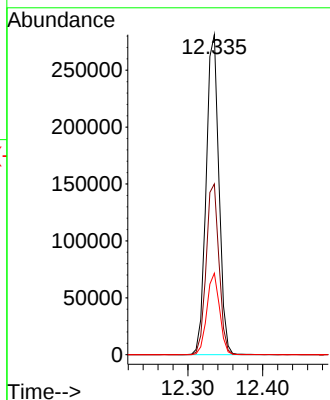
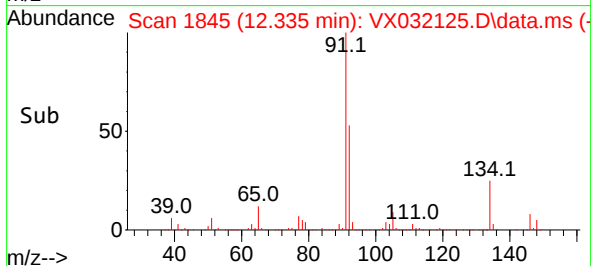
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 33295
Ion Ratio Lower Upper
91 100
92 53.7 27.0 81.0
134 25.3 13.3 39.9

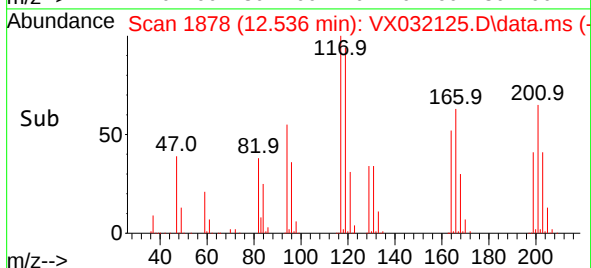
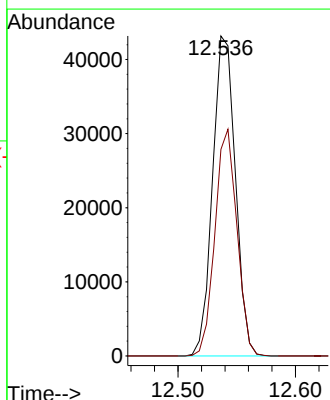
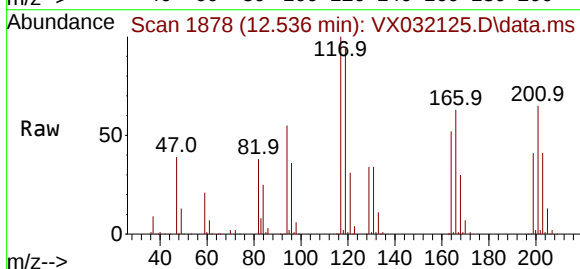
Manual Integrations
APPROVED

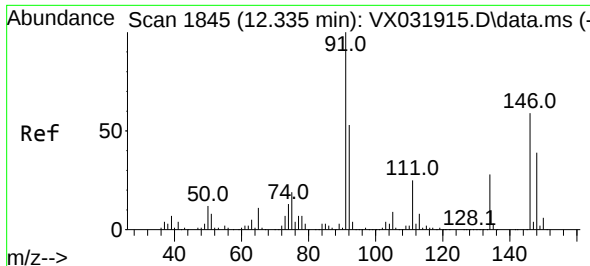
Reviewed By :John Carlone 10/17/2022
Supervised By :Mahesh Dadoda 10/17/2022



#90
Hexachloroethane
Concen: 55.401 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

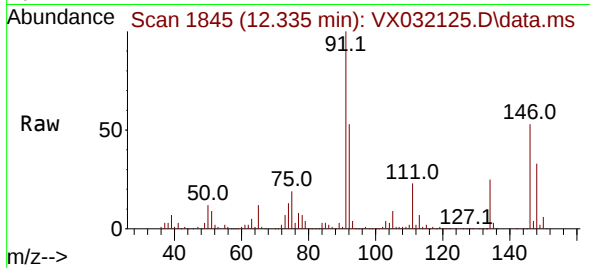
Tgt Ion:117 Resp: 58210
Ion Ratio Lower Upper
117 100
201 68.7 34.8 104.4





#91
1,2-Dichlorobenzene
Concen: 50.576 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

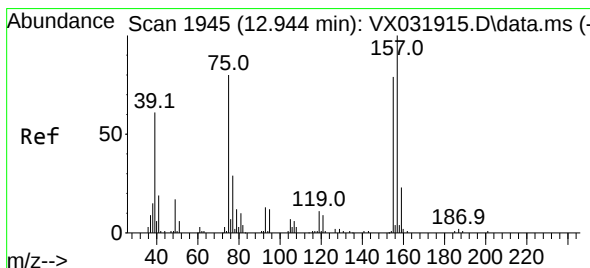
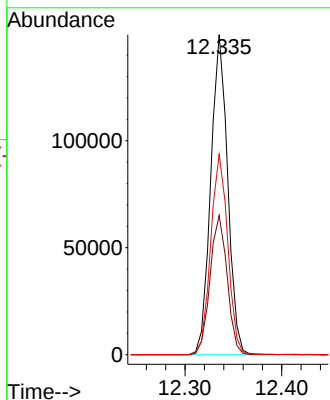
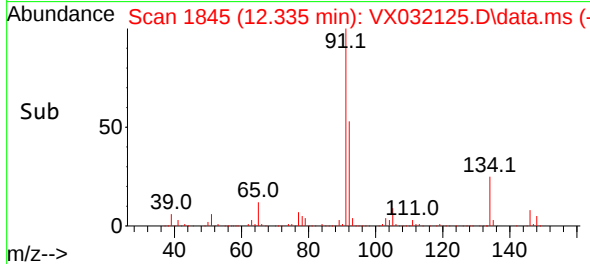
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



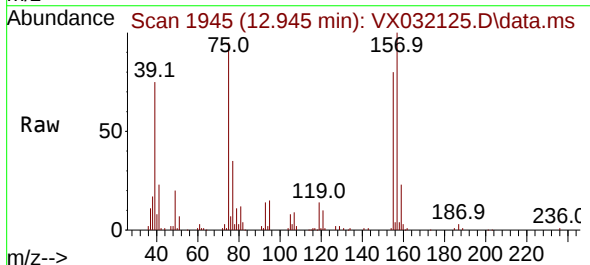
Tgt Ion:146 Resp: 181648
Ion Ratio Lower Upper
146 100
111 44.1 20.6 61.8
148 63.1 31.6 95.0

Manual Integrations
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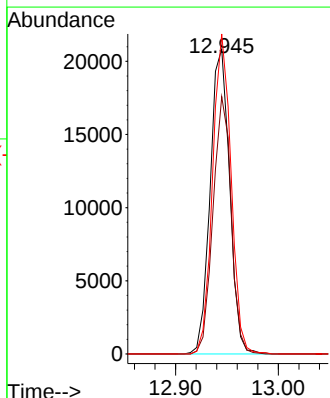
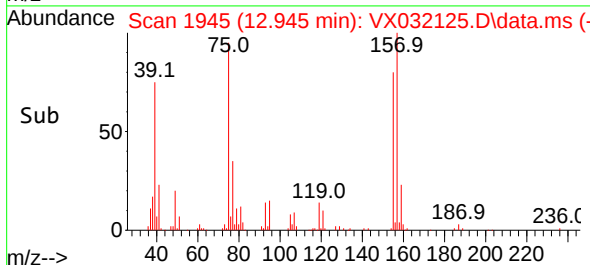
Reviewed By :John Carlone 10/17/2022
Supervised By :Mahesh Dadoda 10/17/2022

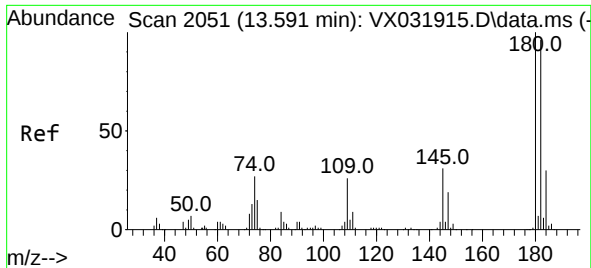


#92
1,2-Dibromo-3-Chloropropane
Concen: 60.945 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40



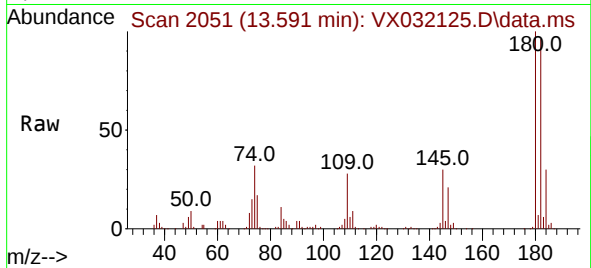
Tgt Ion: 75 Resp: 27300
Ion Ratio Lower Upper
75 100
155 78.9 40.3 120.8
157 99.5 51.5 154.5





#93
1,2,4-Trichlorobenzene
Concen: 53.700 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

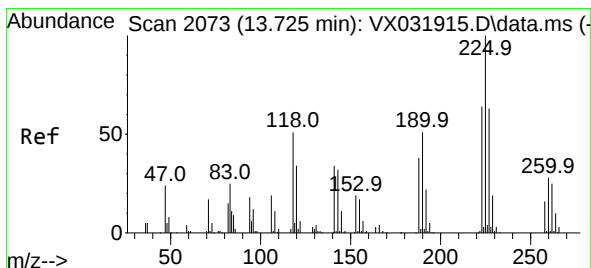
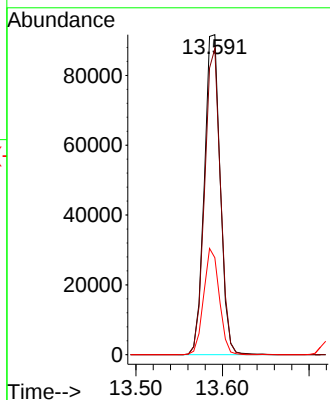
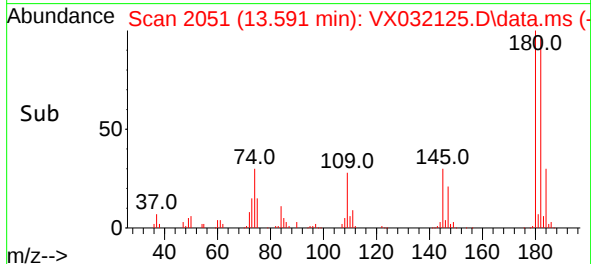
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



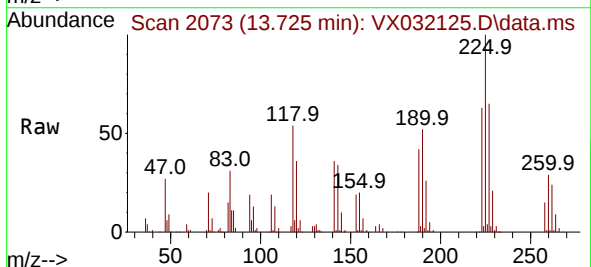
Tgt Ion:180 Resp: 117059
Ion Ratio Lower Upper
180 100
182 95.0 46.9 140.6
145 32.5 16.7 50.1

Manual Integrations
APPROVED

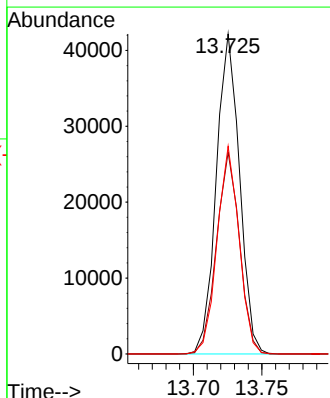
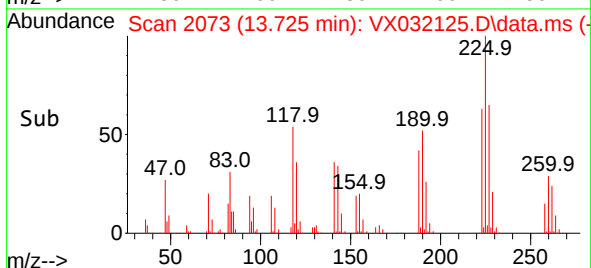
Reviewed By :John Carlone 10/17/2022
Supervised By :Mahesh Dadoda 10/17/2022

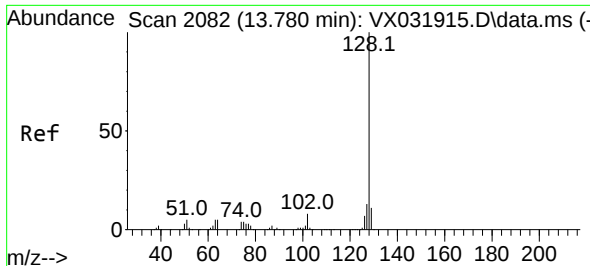


#94
Hexachlorobutadiene
Concen: 56.208 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40



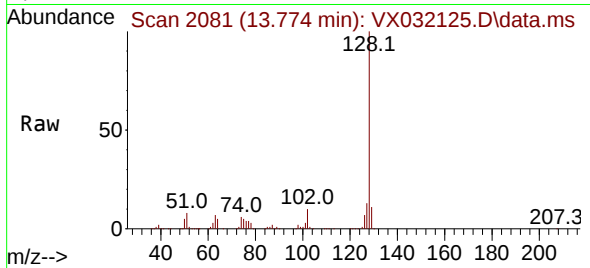
Tgt Ion:225 Resp: 49556
Ion Ratio Lower Upper
225 100
223 62.4 30.8 92.4
227 61.4 32.3 96.9





#95
Naphthalene
Concen: 51.465 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

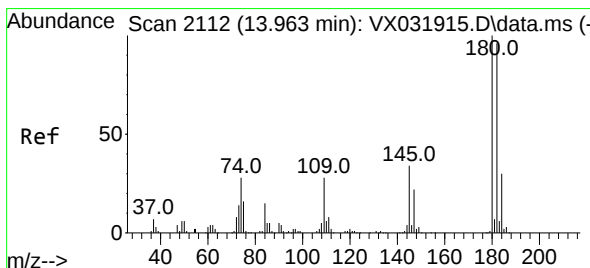
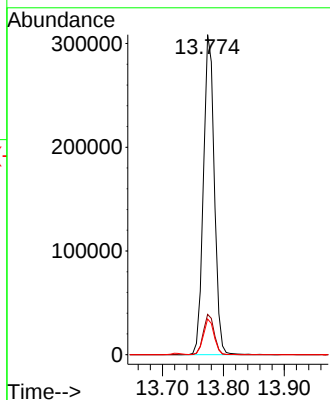
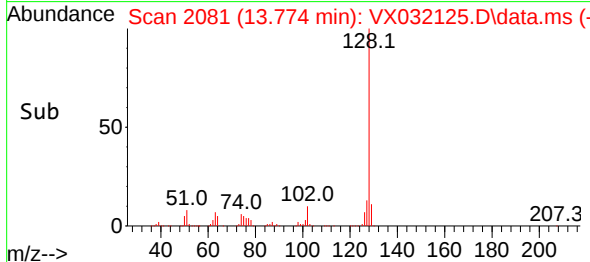
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 38442
Ion Ratio Lower Upper
128 100
127 12.6 10.4 15.6
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/17/2022
Supervised By :Mahesh Dadoda 10/17/2022



#96
1,2,3-Trichlorobenzene
Concen: 52.155 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

Tgt Ion:180 Resp: 115321
Ion Ratio Lower Upper
180 100
182 95.0 47.9 143.8
145 35.5 17.6 52.8

