

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112222\
 Data File : VX032976.D
 Acq On : 22 Nov 2022 12:33
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/23/2022
 Supervised By : Mahesh Dadoda 11/28/2022

Quant Time: Nov 22 13:17:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 10:04:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	122588	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	195875	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	174477	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	82006	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	9289	5.453	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	10.900%#		
35) Dibromofluoromethane	5.385	113	6928	4.959	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	9.920%#		
50) Toluene-d8	8.647	98	24145	4.970	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	9.940%#		
62) 4-Bromofluorobenzene	11.079	95	8292	4.369	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	8.740%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	5144	3.638	ug/l	97
3) Chloromethane	1.294	50	5639	4.716	ug/l	93
4) Vinyl Chloride	1.374	62	6106	4.640	ug/l	96
5) Bromomethane	1.617	94	4963	4.719	ug/l	94
6) Chloroethane	1.691	64	5184	5.872	ug/l	99
7) Trichlorofluoromethane	1.892	101	12188	4.888	ug/l	98
8) Diethyl Ether	2.136	74	3888	4.812	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	6085	4.624	ug/l	98
10) Methyl Iodide	2.453	142	5304	3.878	ug/l	98
11) Tert butyl alcohol	3.014	59	5185m	20.914	ug/l	
12) 1,1-Dichloroethene	2.325	96	5816	4.731	ug/l	92
13) Acrolein	2.245	56	6461	26.105	ug/l	100
14) Allyl chloride	2.666	41	8856	4.519	ug/l	96
15) Acrylonitrile	3.068	53	13914	20.680	ug/l	98
16) Acetone	2.392	43	13812	22.310	ug/l	97
17) Carbon Disulfide	2.514	76	15508	5.296	ug/l	98
18) Methyl Acetate	2.709	43	8040	3.994	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	19324	4.472	ug/l	93
20) Methylene Chloride	2.794	84	7059	4.973	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	6446	4.817	ug/l	96
22) Diisopropyl ether	3.763	45	19150	4.518	ug/l	89
23) Vinyl Acetate	3.727	43	74050	21.622	ug/l	99
24) 1,1-Dichloroethane	3.611	63	11828	4.851	ug/l	99
25) 2-Butanone	4.574	43	19759	20.601	ug/l	97
26) 2,2-Dichloropropane	4.483	77	8786	4.533	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	7170	4.635	ug/l	96
28) Bromochloromethane	4.903	49	4729	5.445	ug/l #	96
29) Tetrahydrofuran	5.019	42	12748	20.844	ug/l	97
30) Chloroform	5.099	83	12703	4.748	ug/l	100
31) Cyclohexane	5.477	56	10448	5.059	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	11103	4.625	ug/l	98
36) 1,1-Dichloropropene	5.696	75	8843	4.545	ug/l	98
37) Ethyl Acetate	4.721	43	7503	3.705	ug/l	98
38) Carbon Tetrachloride	5.684	117	9875	4.576	ug/l	95
39) Methylcyclohexane	7.379	83	10312	4.480	ug/l	89
40) Benzene	6.043	78	25797	4.685	ug/l	97

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Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Manual Integrations
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Quant Time: Nov 22 13:17:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	4326	4.193	ug/l	97
42) 1,2-Dichloroethane	6.092	62	10670	4.741	ug/l	98
43) Isopropyl Acetate	6.342	43	12633	4.063	ug/l	98
44) Trichloroethene	7.129	130	7307	4.714	ug/l	94
45) 1,2-Dichloropropane	7.434	63	6439	4.556	ug/l #	86
46) Dibromomethane	7.586	93	4815	4.442	ug/l	96
47) Bromodichloromethane	7.824	83	9112	4.435	ug/l	95
48) Methyl methacrylate	7.696	41	6547	4.077	ug/l	98
49) 1,4-Dioxane	7.732	88	2485m	81.193	ug/l	
51) 4-Methyl-2-Pentanone	8.574	43	40425	20.639	ug/l	98
52) Toluene	8.720	92	16792	4.675	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	8276	3.948	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	9468	4.223	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	6730	4.449	ug/l	94
56) Ethyl methacrylate	9.116	69	8684	3.989	ug/l	99
57) 1,3-Dichloropropane	9.311	76	10712	4.385	ug/l	95
58) 2-Chloroethyl Vinyl ether	8.244	63	20832	19.873	ug/l	100
59) 2-Hexanone	9.433	43	28913	19.894	ug/l	99
60) Dibromochloromethane	9.518	129	6500	3.934	ug/l	93
61) 1,2-Dibromoethane	9.610	107	6938	4.328	ug/l	99
64) Tetrachloroethene	9.275	164	6299	4.932	ug/l	96
65) Chlorobenzene	10.079	112	18226	4.663	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	6457	4.390	ug/l	99
67) Ethyl Benzene	10.195	91	31660	4.530	ug/l	99
68) m/p-Xylenes	10.299	106	23900	8.806	ug/l	100
69) o-Xylene	10.640	106	11673	4.424	ug/l	98
70) Styrene	10.659	104	18475	4.213	ug/l	97
71) Bromoform	10.805	173	4554	3.916	ug/l #	98
73) Isopropylbenzene	10.963	105	30748	4.732	ug/l	100
74) N-amyl acetate	10.841	43	10043	4.090	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	9686	4.644	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	8577m	4.701	ug/l	
77) Bromobenzene	11.201	156	7704	4.836	ug/l	100
78) n-propylbenzene	11.305	91	34833	4.653	ug/l	97
79) 2-Chlorotoluene	11.366	91	21377	4.768	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	25740	4.635	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	1991	3.473	ug/l #	84
82) 4-Chlorotoluene	11.457	91	24537	4.677	ug/l	97
83) tert-Butylbenzene	11.713	119	24773	4.468	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	25844	4.679	ug/l	99
85) sec-Butylbenzene	11.890	105	30762	4.611	ug/l	99
86) p-Isopropyltoluene	12.012	119	25431	4.492	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	14168	4.715	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	13932	4.469	ug/l	92
89) n-Butylbenzene	12.335	91	21105	4.285	ug/l	98
90) Hexachloroethane	12.536	117	4128	4.464	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	13637	4.602	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	1782	3.896	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	8331	4.312	ug/l	99
94) Hexachlorobutadiene	13.725	225	3712	4.600	ug/l	98
95) Naphthalene	13.780	128	26685	4.145	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	8355	4.254	ug/l	99

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Manual Integrations
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Quant Title : SW846 8260
QLast Update : Tue Nov 22 10:04:48 2022
Response via : Initial Calibration

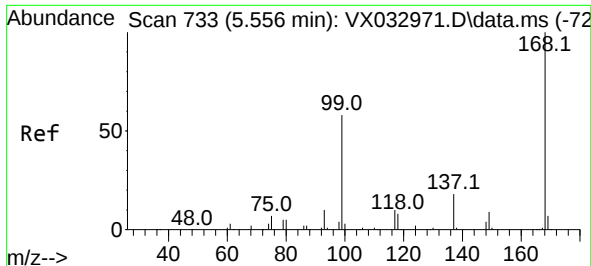
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

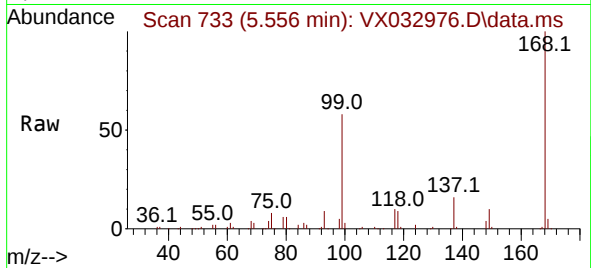
Quant Time: Nov 22 13:17:15 2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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Acq: 22 Nov 2022 12:33

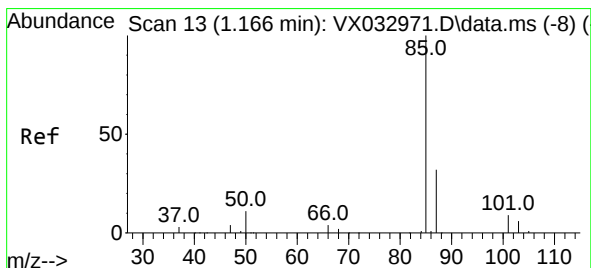
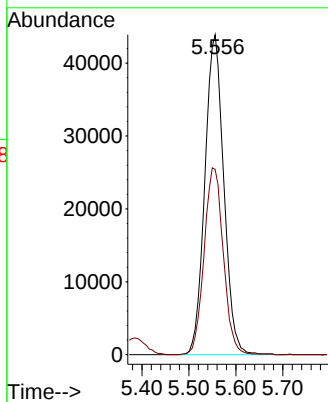
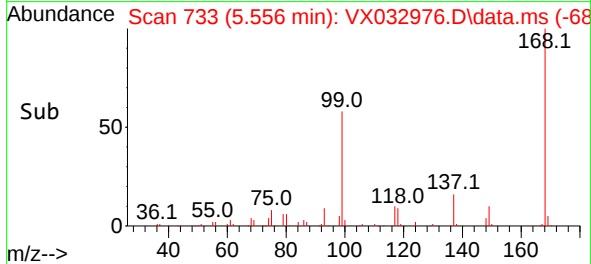
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:168 Resp: 12258
Ion Ratio Lower Upper
168 100
99 57.9 46.1 69.1

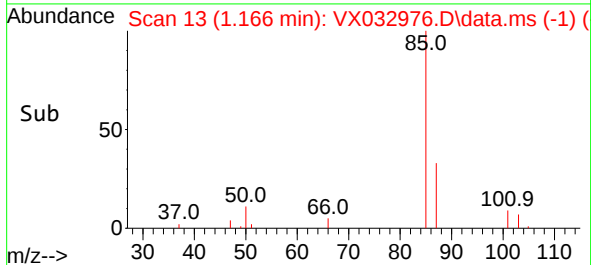
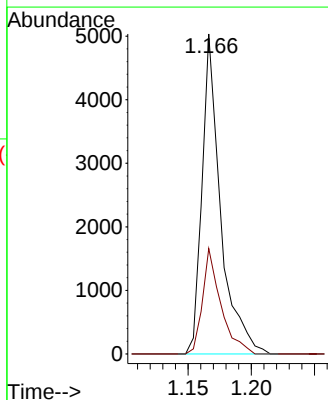
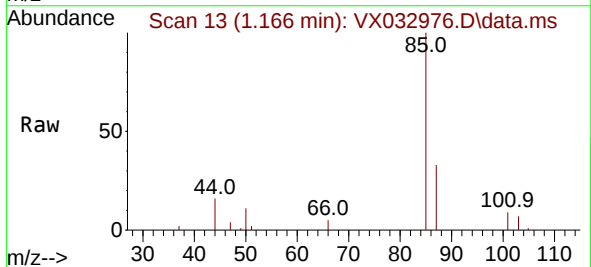
Manual Integrations
APPROVED

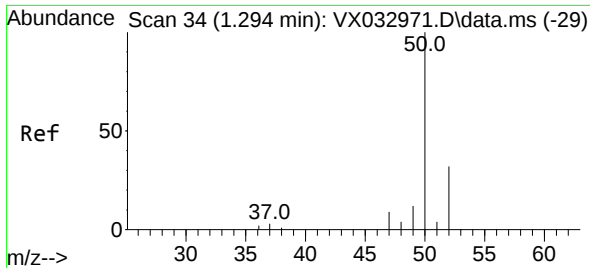
Reviewed By :John Carlone 11/23/2022
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#2
Dichlorodifluoromethane
Concen: 3.638 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

Tgt Ion: 85 Resp: 5144
Ion Ratio Lower Upper
85 100
87 32.9 15.6 46.7





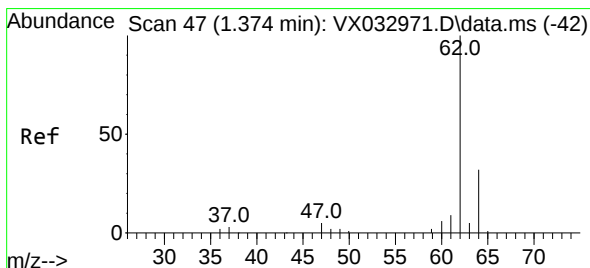
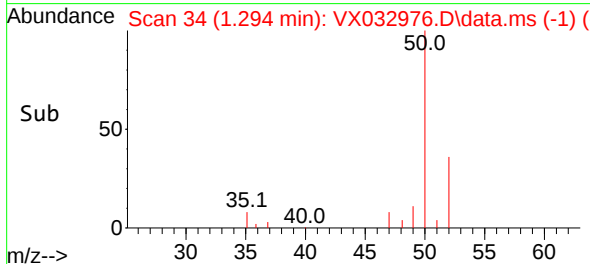
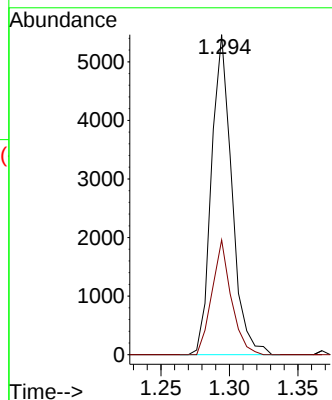
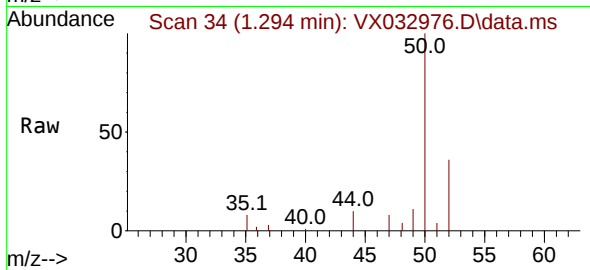
#3
Chloromethane
Concen: 4.716 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 50 Resp: 5639
Ion Ratio Lower Upper
50 100
52 35.9 25.4 38.2

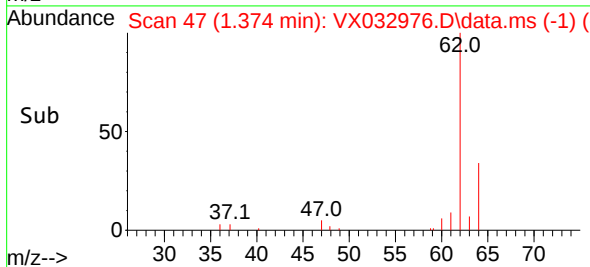
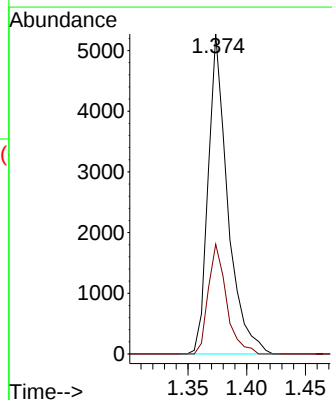
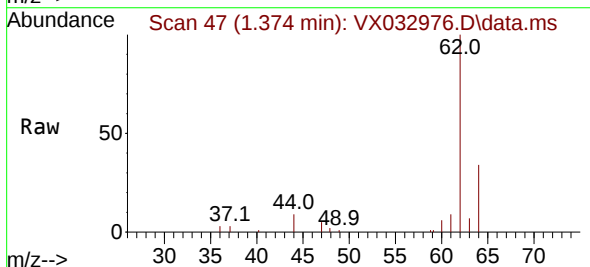
Manual Integrations
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#4
Vinyl Chloride
Concen: 4.640 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

Tgt Ion: 62 Resp: 6106
Ion Ratio Lower Upper
62 100
64 34.3 25.8 38.6





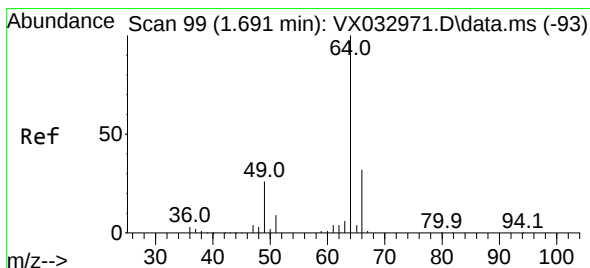
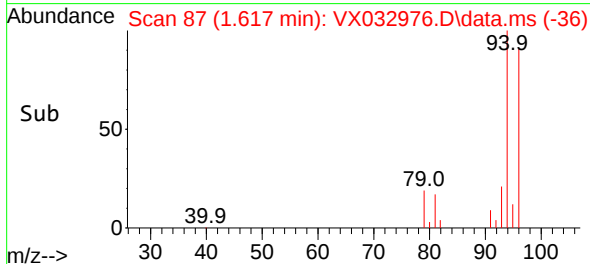
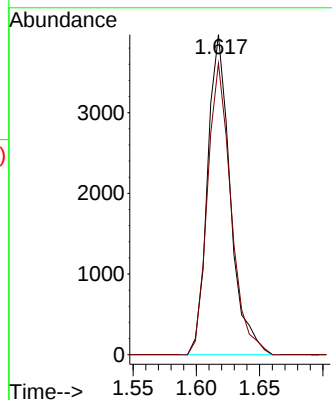
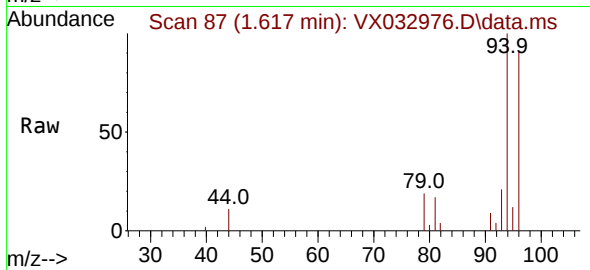
#5
Bromomethane
Concen: 4.719 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 94 Resp: 496
Ion Ratio Lower Upper
94 100
96 91.1 77.6 116.4

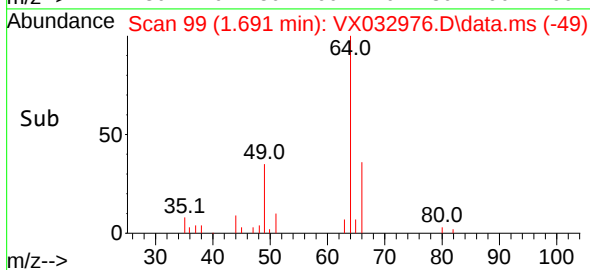
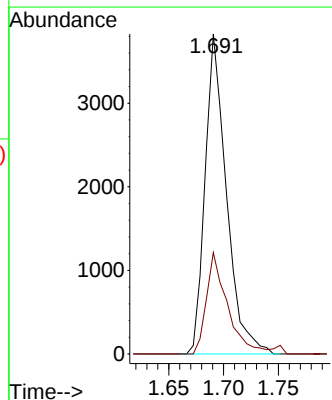
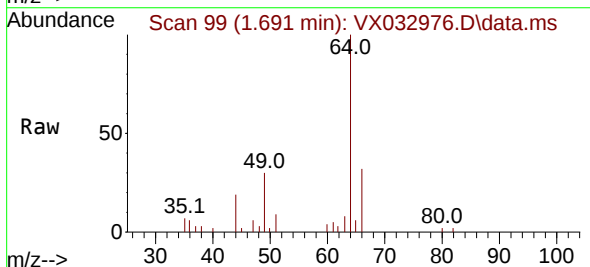
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#6
Chloroethane
Concen: 5.872 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

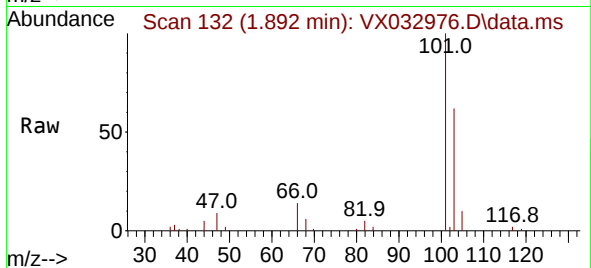
Tgt Ion: 64 Resp: 5184
Ion Ratio Lower Upper
64 100
66 31.7 26.0 39.0





#7
 Trichlorofluoromethane
 Concen: 4.888 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX032976.D
 Acq: 22 Nov 2022 12:33

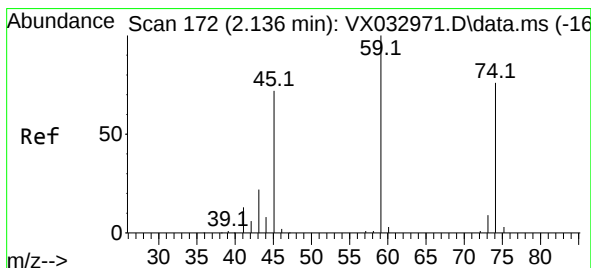
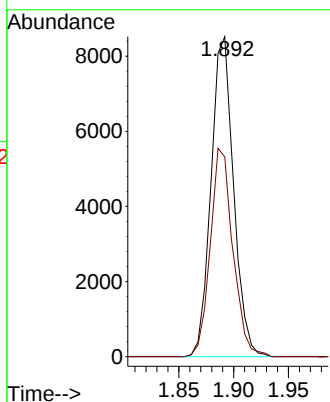
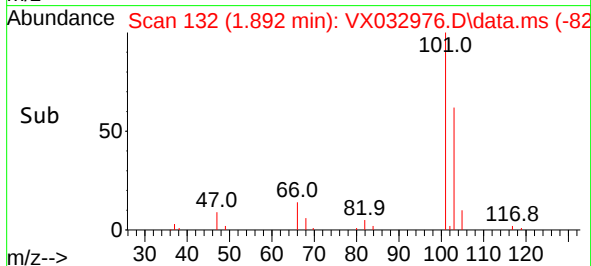
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005



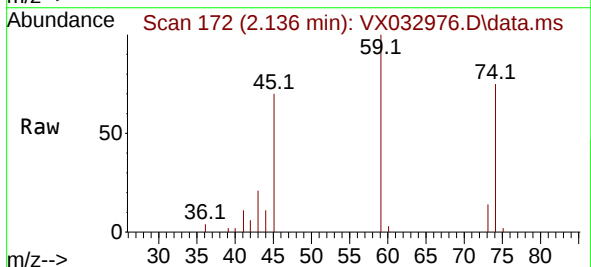
Tgt Ion:101 Resp: 1218
 Ion Ratio Lower Upper
 101 100
 103 62.5 51.4 77.2

Manual Integrations
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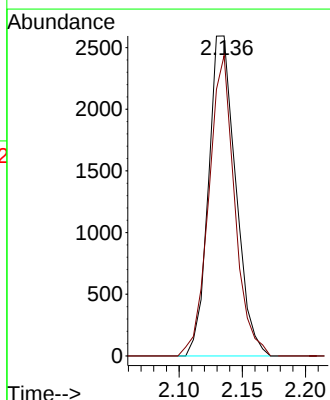
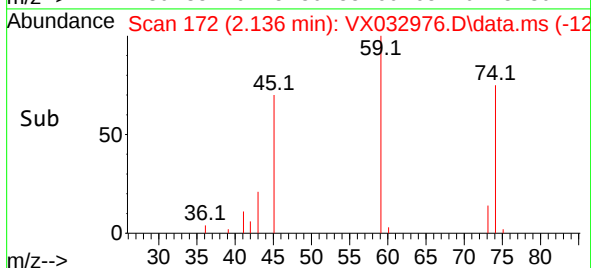
Reviewed By :John Carlone 11/23/2022
 Supervised By :Mahesh Dadoda 11/28/2022



#8
 Diethyl Ether
 Concen: 4.812 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX032976.D
 Acq: 22 Nov 2022 12:33



Tgt Ion: 74 Resp: 3888
 Ion Ratio Lower Upper
 74 100
 45 89.1 46.6 139.7





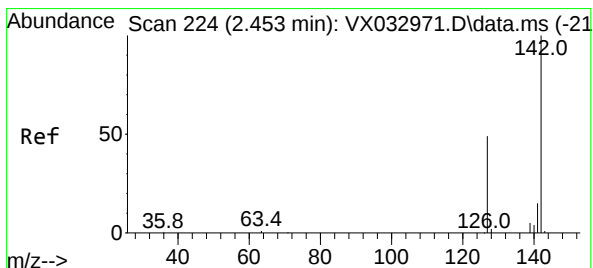
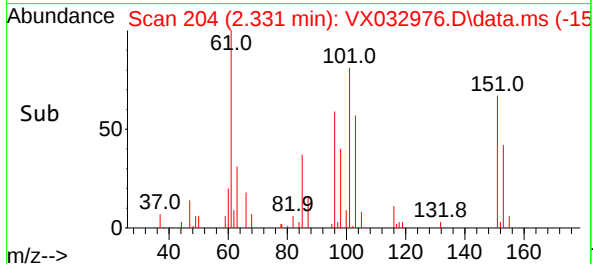
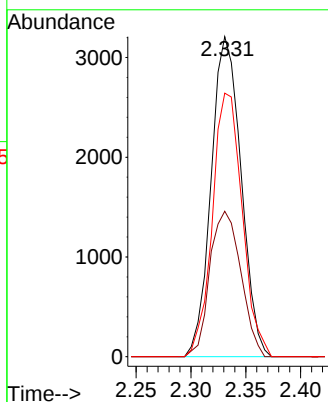
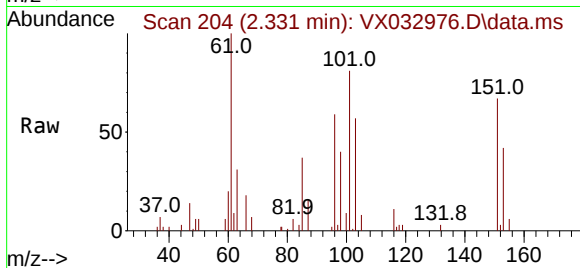
#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.624 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 608
Ion Ratio Lower Upper
101 100
85 47.1 37.0 55.4
151 82.3 64.4 96.6

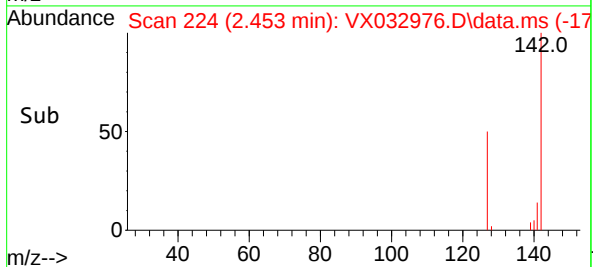
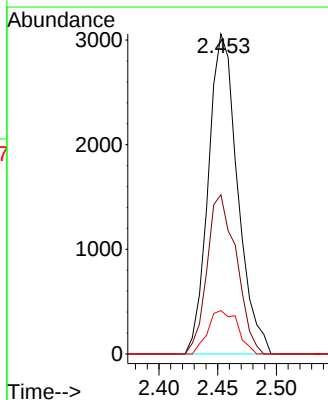
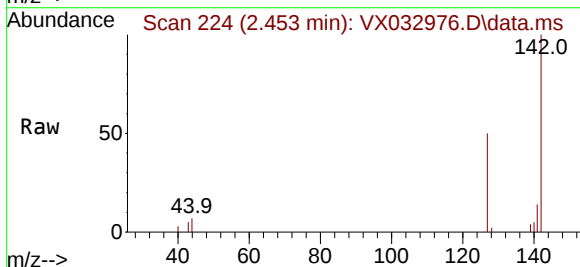
Manual Integrations
APPROVED

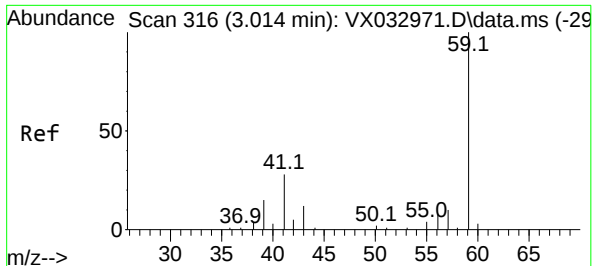
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#10
Methyl Iodide
Concen: 3.878 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

Tgt Ion:142 Resp: 5304
Ion Ratio Lower Upper
142 100
127 49.7 38.6 57.8
141 13.8 11.4 17.2





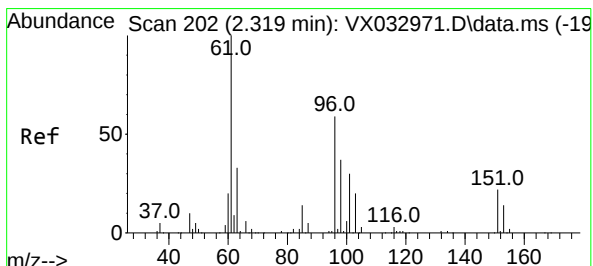
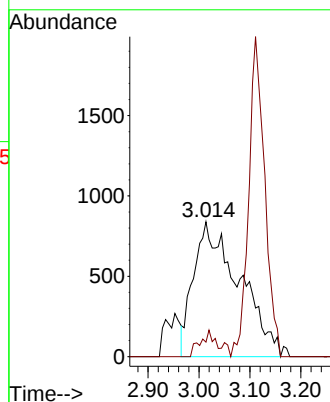
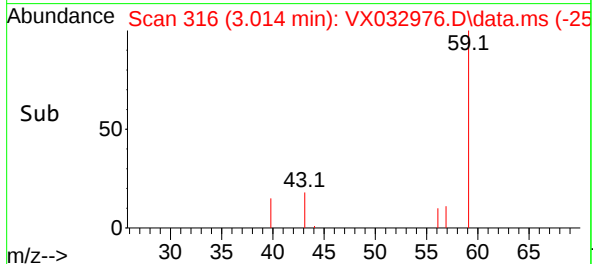
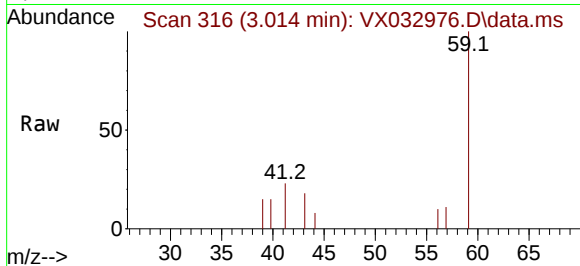
#11
Tert butyl alcohol
Concen: 20.914 ug/l m
RT: 3.014 min Scan# 316
Delta R.T. 0.049 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 59 Resp: 518
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4

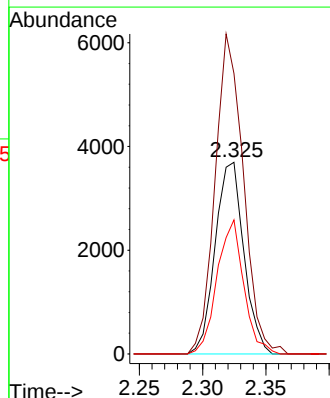
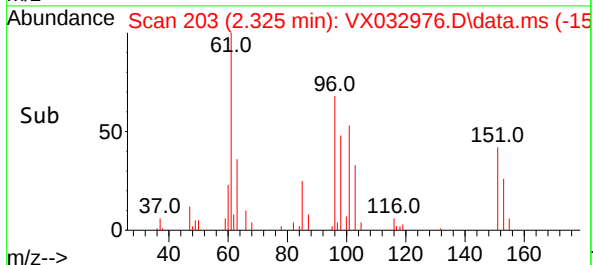
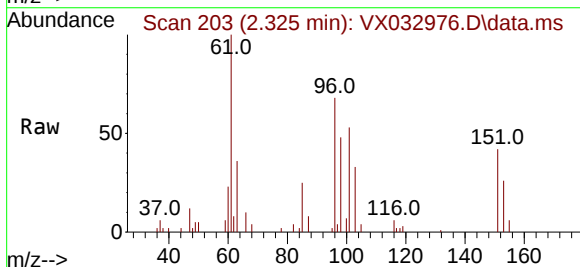
Manual Integrations
APPROVED

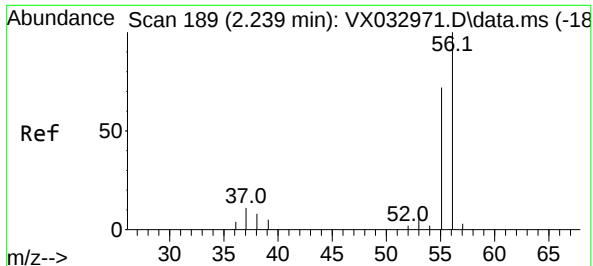
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#12
1,1-Dichloroethene
Concen: 4.731 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

Tgt Ion: 96 Resp: 5816
Ion Ratio Lower Upper
96 100
61 146.3 125.1 187.7
98 70.0 50.6 76.0





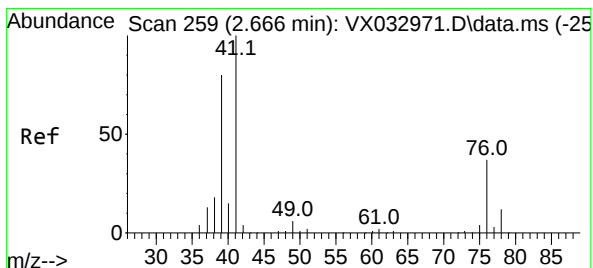
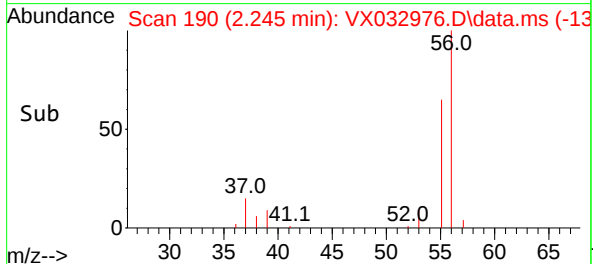
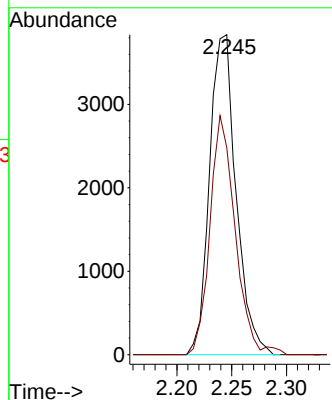
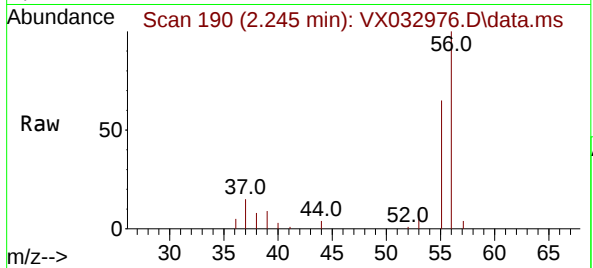
#13
Acrolein
Concen: 26.105 ug/l
RT: 2.245 min Scan# 189
Delta R.T. 0.012 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 56 Resp: 646
Ion Ratio Lower Upper
56 100
55 71.0 56.9 85.3

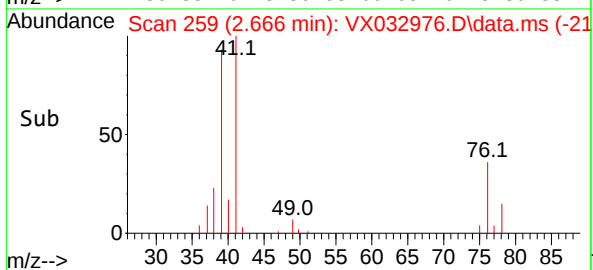
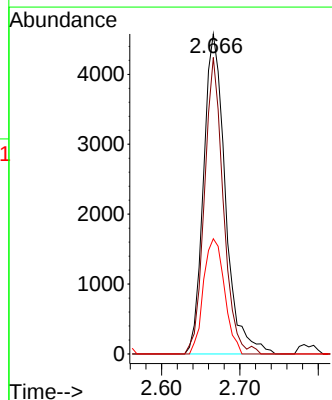
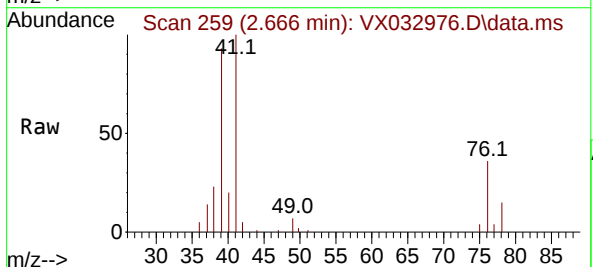
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#14
Allyl chloride
Concen: 4.519 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

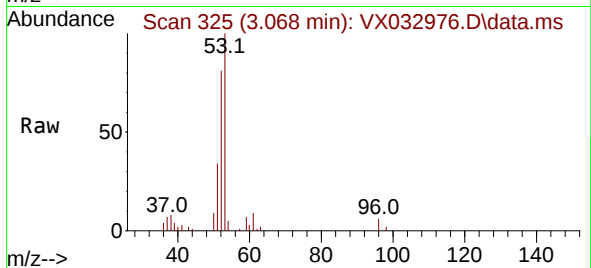
Tgt Ion: 41 Resp: 8856
Ion Ratio Lower Upper
41 100
39 80.0 61.4 92.2
76 34.7 29.2 43.8





#15
Acrylonitrile
Concen: 20.680 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

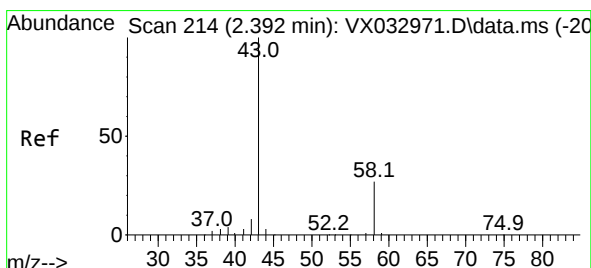
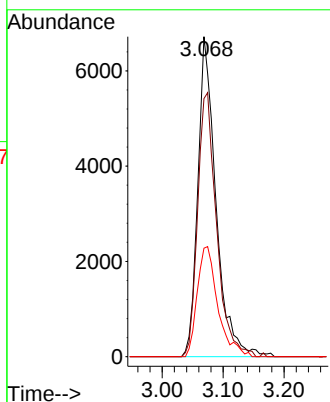
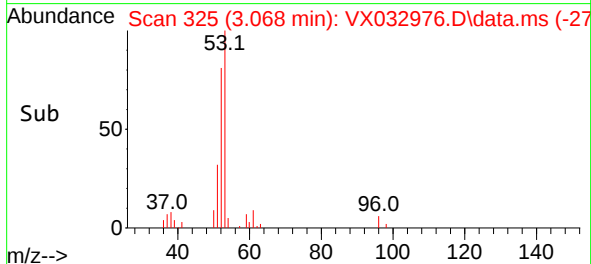
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



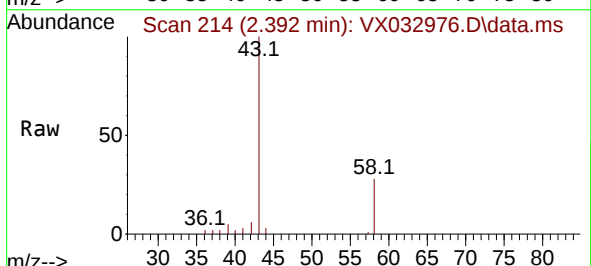
Tgt Ion: 53 Resp: 13914
Ion Ratio Lower Upper
53 100
52 86.1 67.4 101.0
51 38.9 30.3 45.5

Manual Integrations
APPROVED

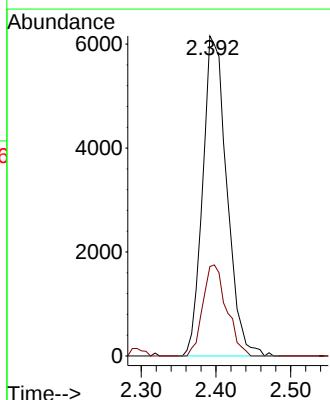
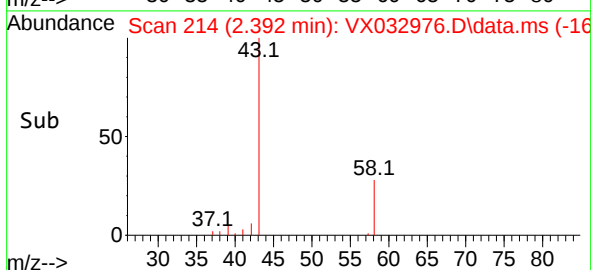
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022

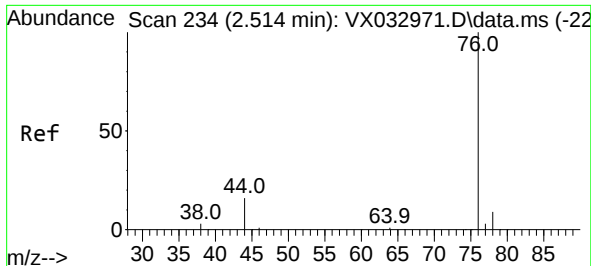


#16
Acetone
Concen: 22.310 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33



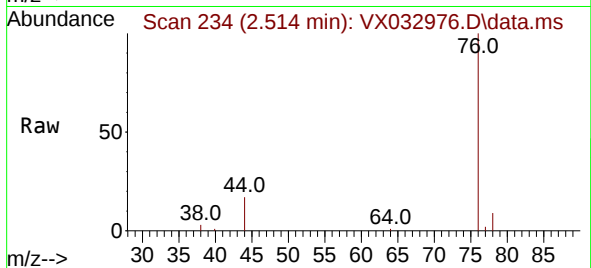
Tgt Ion: 43 Resp: 13812
Ion Ratio Lower Upper
43 100
58 28.0 23.8 35.8





#17
Carbon Disulfide
Concen: 5.296 ug/l
RT: 2.514 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

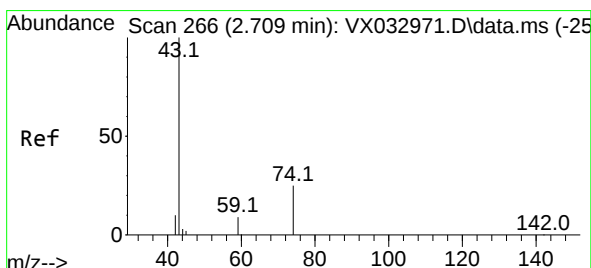
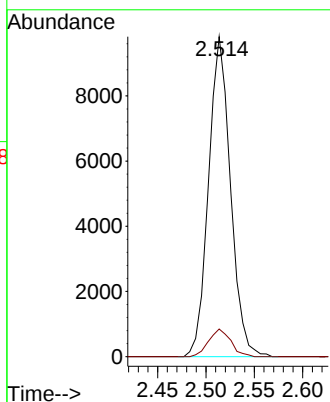
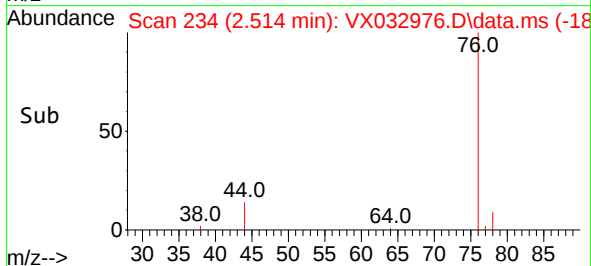
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



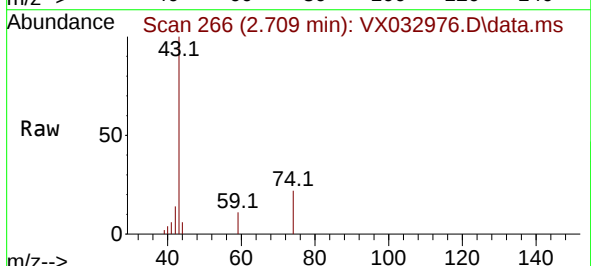
Tgt Ion: 76 Resp: 15508
Ion Ratio Lower Upper
76 100
78 8.6 7.5 11.3

Manual Integrations
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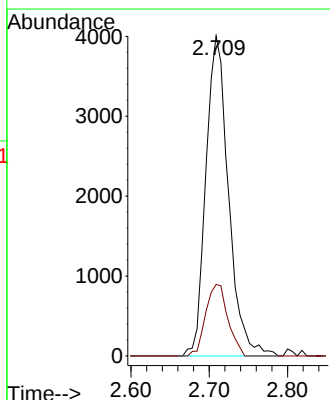
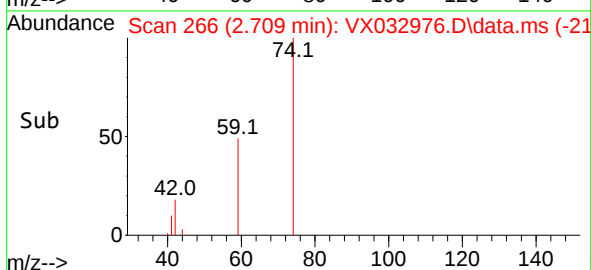
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022

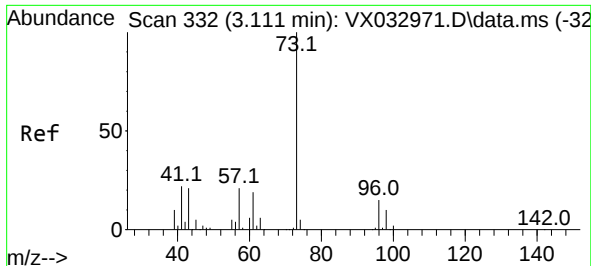


#18
Methyl Acetate
Concen: 3.994 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33



Tgt Ion: 43 Resp: 8040
Ion Ratio Lower Upper
43 100
74 21.9 19.4 29.0





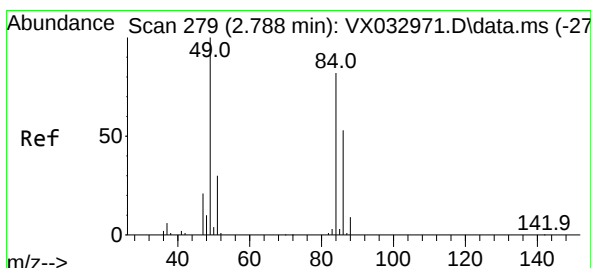
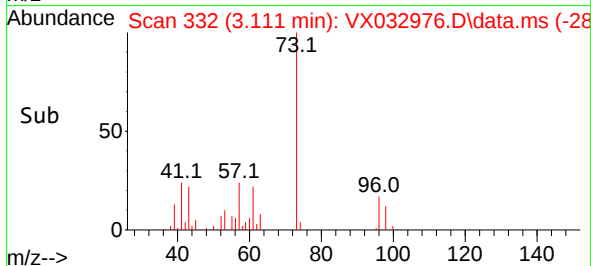
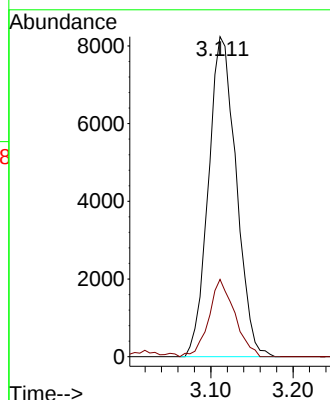
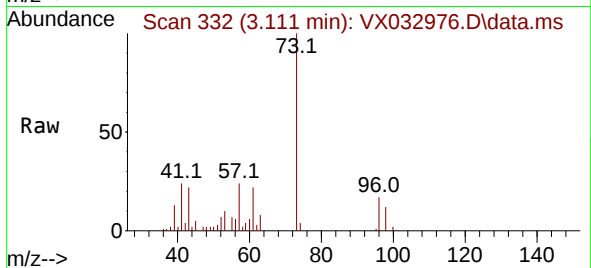
#19
Methyl tert-butyl Ether
Concen: 4.472 ug/l
RT: 3.111 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 73 Resp: 19324
Ion Ratio Lower Upper
73 100
57 24.2 16.6 25.0

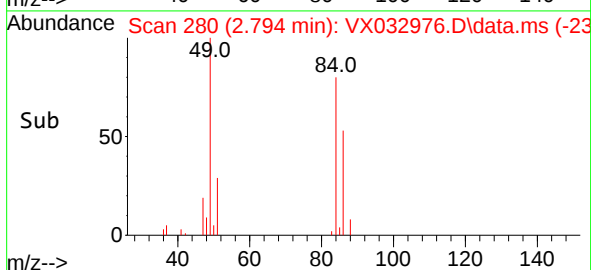
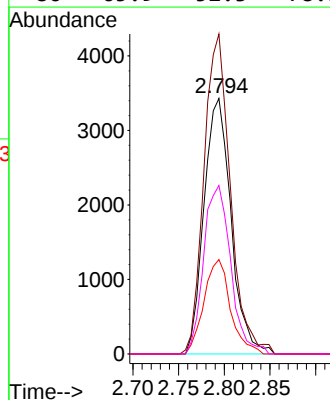
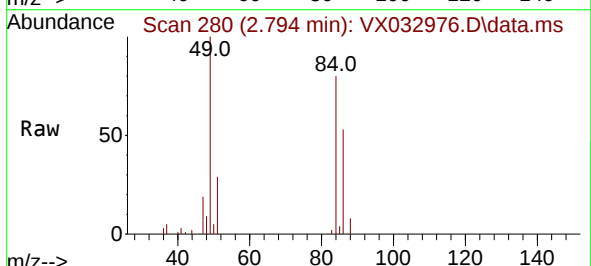
Manual Integrations
APPROVED

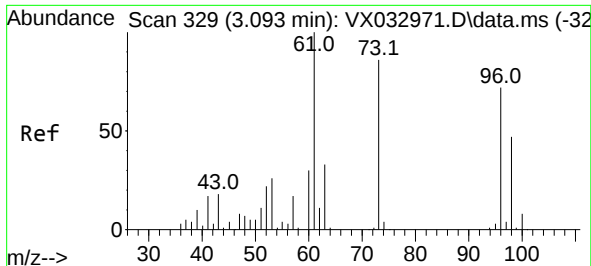
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#20
Methylene Chloride
Concen: 4.973 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

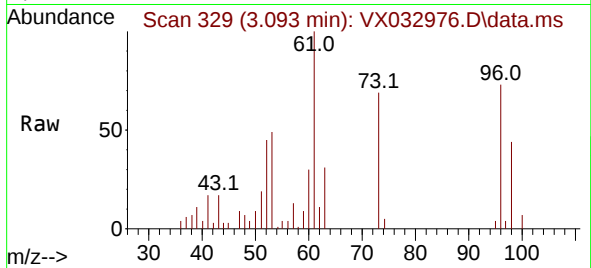
Tgt Ion: 84 Resp: 7059
Ion Ratio Lower Upper
84 100
49 125.2 101.0 151.6
51 36.9 31.1 46.7
86 65.9 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 4.817 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

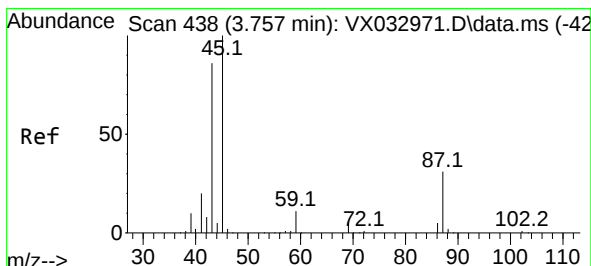
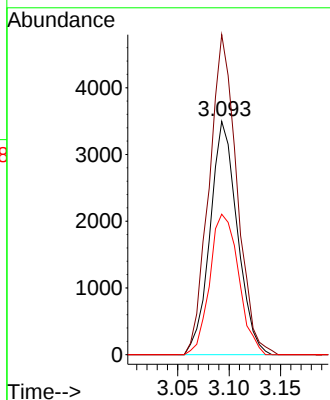
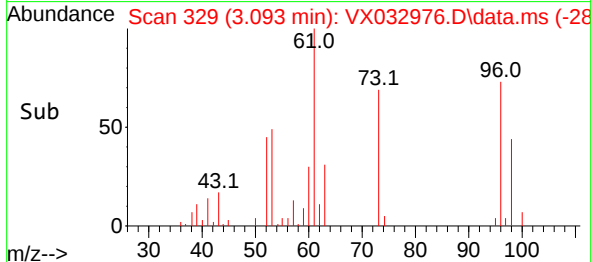
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



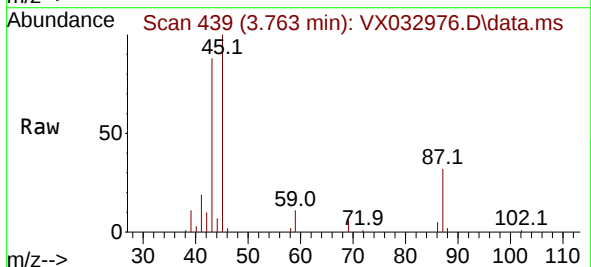
Tgt Ion: 96 Resp: 6440
Ion Ratio Lower Upper
96 100
61 137.2 106.6 160.0
98 60.2 51.0 76.6

Manual Integrations
APPROVED

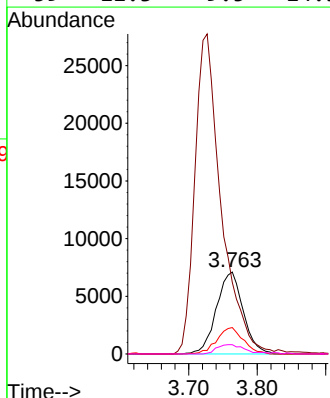
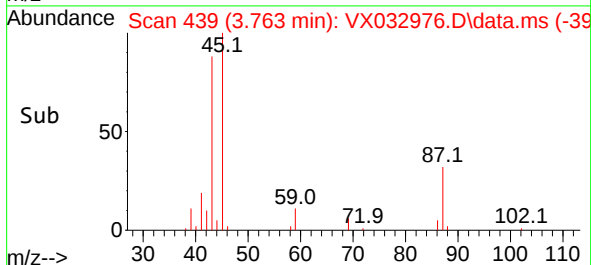
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#22
Diisopropyl ether
Concen: 4.518 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33



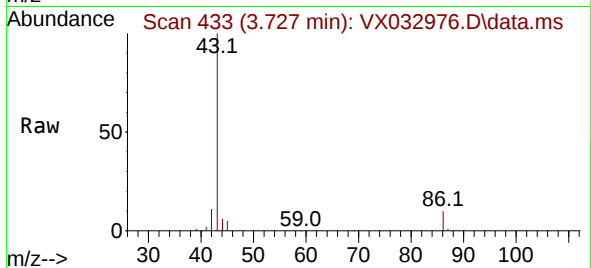
Tgt Ion: 45 Resp: 19150
Ion Ratio Lower Upper
45 100
43 84.1 56.4 84.6
87 32.2 24.4 36.6
59 11.3 9.5 14.3





#23
 Vinyl Acetate
 Concen: 21.622 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX032976.D
 Acq: 22 Nov 2022 12:33

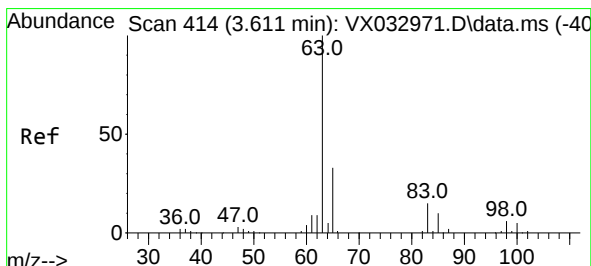
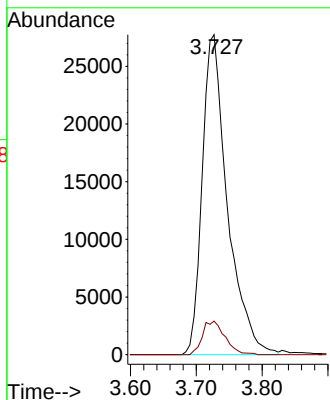
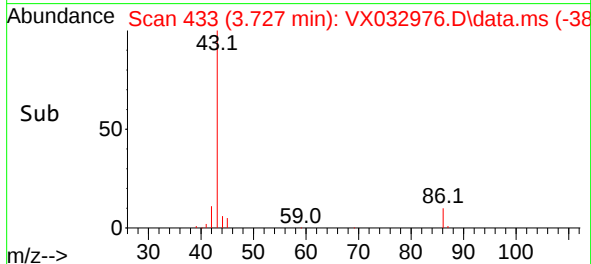
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005



Tgt Ion: 43 Resp: 74050
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.6 12.8

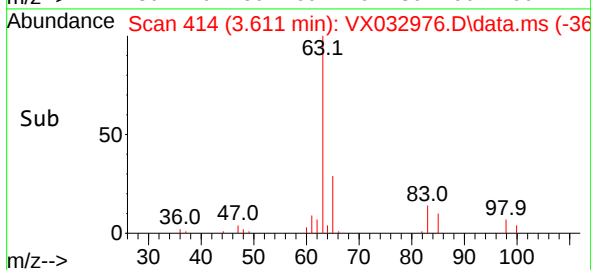
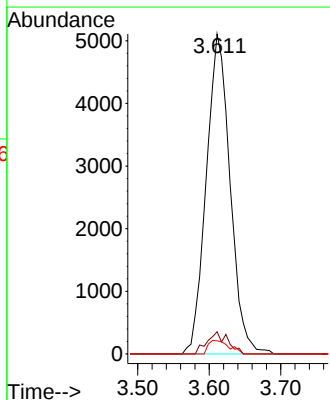
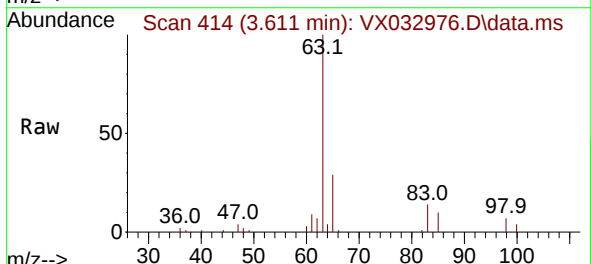
Manual Integrations
 APPROVED

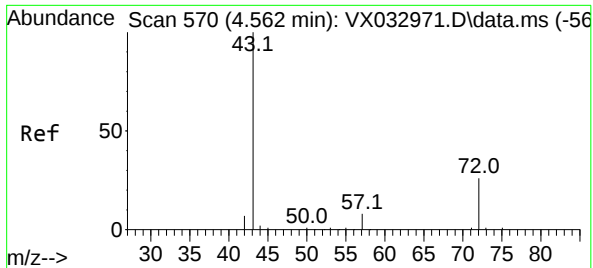
Reviewed By :John Carlone 11/23/2022
 Supervised By :Mahesh Dadoda 11/28/2022



#24
 1,1-Dichloroethane
 Concen: 4.851 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX032976.D
 Acq: 22 Nov 2022 12:33

Tgt Ion: 63 Resp: 11828
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.4
 100 4.1 2.3 6.8





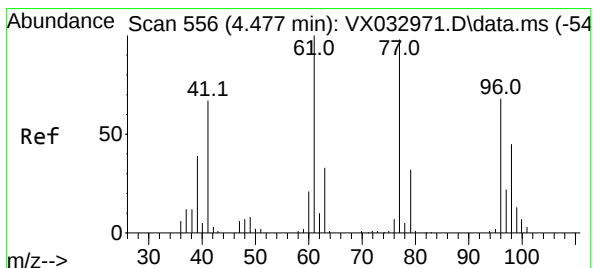
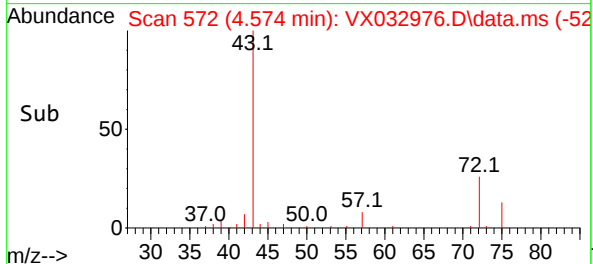
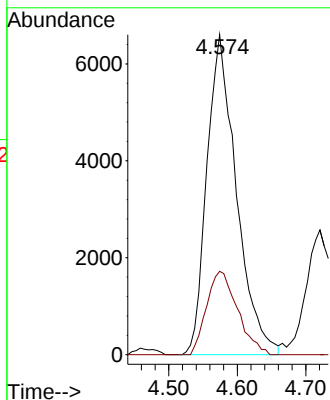
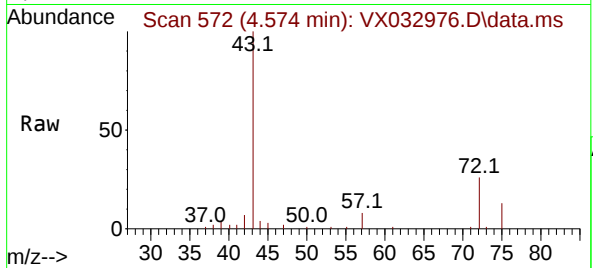
#25
2-Butanone
Concen: 20.601 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 1975
Ion Ratio Lower Upper
43 100
72 26.0 22.2 33.2

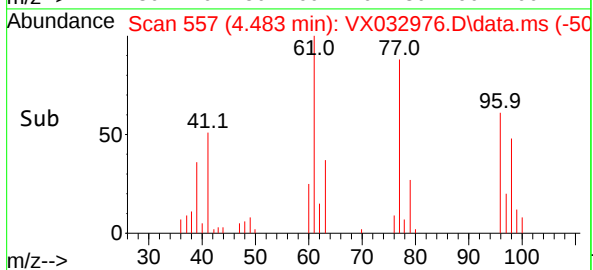
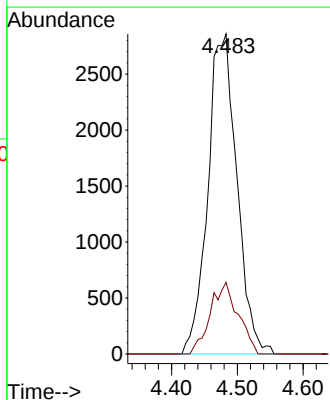
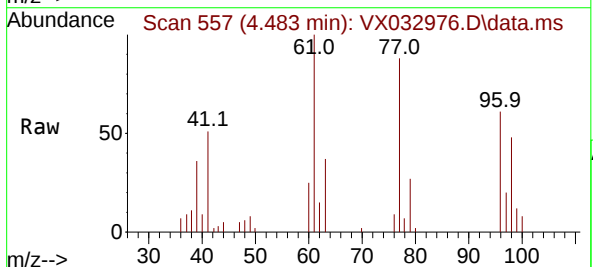
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#26
2,2-Dichloropropane
Concen: 4.533 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

Tgt Ion: 77 Resp: 8786
Ion Ratio Lower Upper
77 100
97 21.4 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 4.635 ug/l

RT: 4.495 min Scan# 558

Delta R.T. 0.006 min

Lab File: VX032976.D

Acq: 22 Nov 2022 12:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 96 Resp: 7170

Ion Ratio Lower Upper

96 100

61 148.5 0.0 286.0

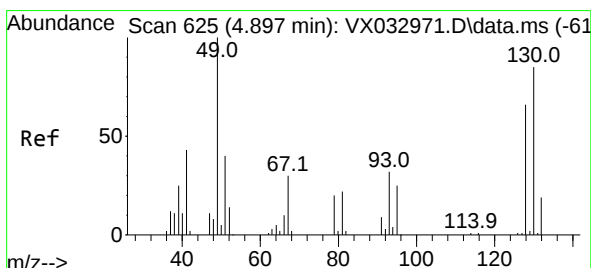
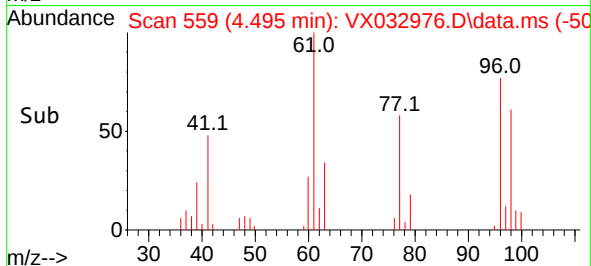
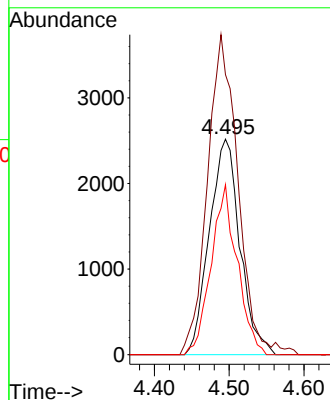
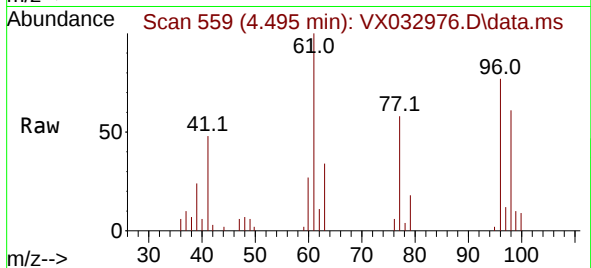
98 67.4 0.0 129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/28/2022



#28

Bromochloromethane

Concen: 5.445 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX032976.D

Acq: 22 Nov 2022 12:33

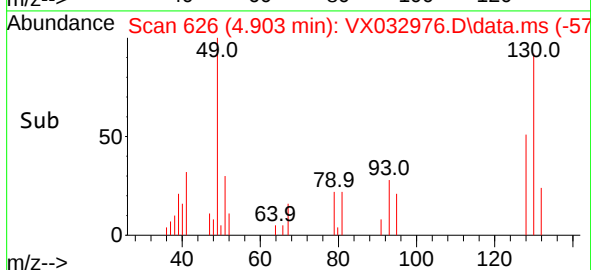
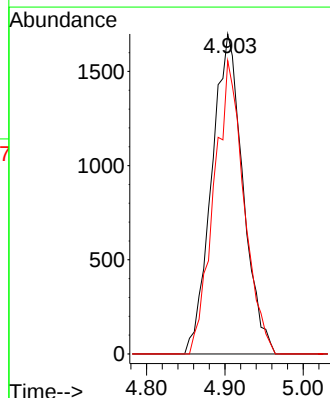
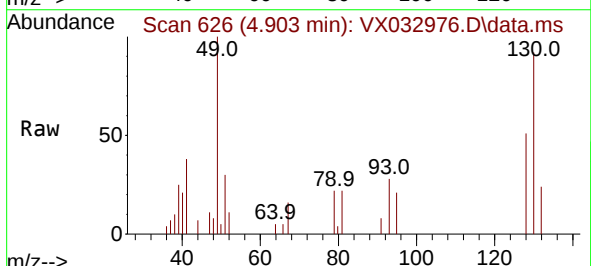
Tgt Ion: 49 Resp: 4729

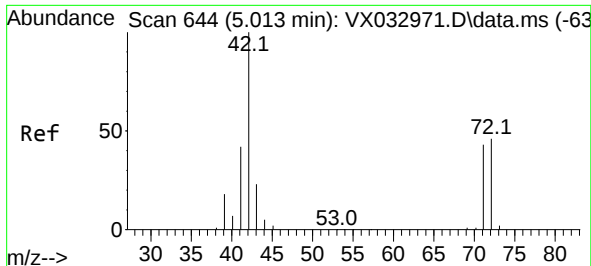
Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.8

130 87.7 67.5 101.3





#29

Tetrahydrofuran

Concen: 20.844 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.018 min

Lab File: VX032976.D

Acq: 22 Nov 2022 12:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

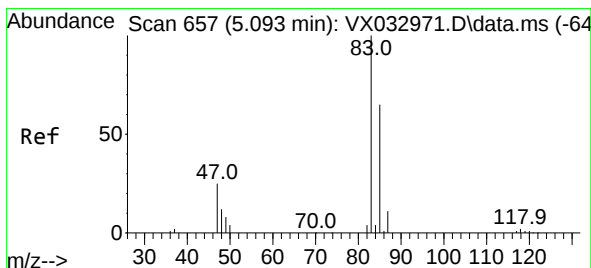
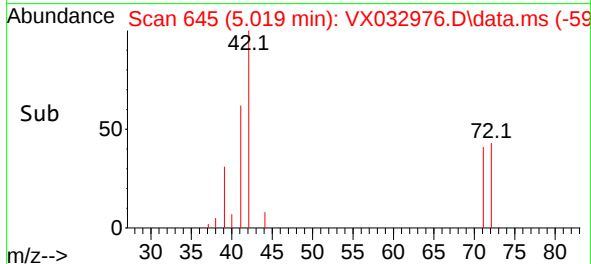
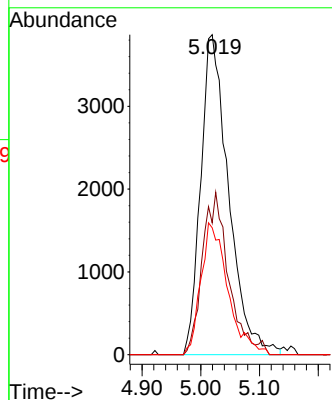
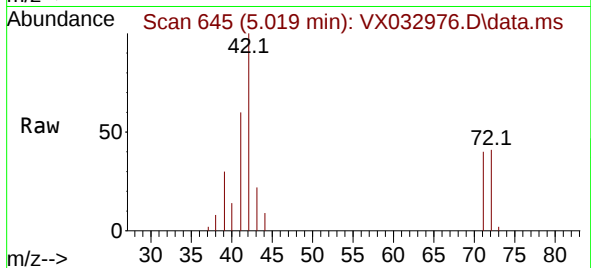
Tgt Ion:	42	Resp:	12748
Ion	Ratio	Lower	Upper
42	100		
72	46.8	37.6	56.4
71	39.8	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/28/2022



#30

Chloroform

Concen: 4.748 ug/l

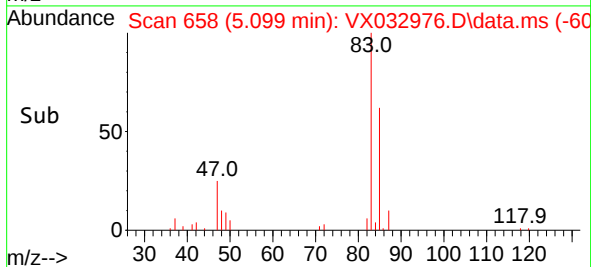
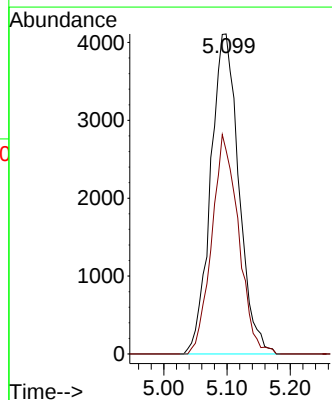
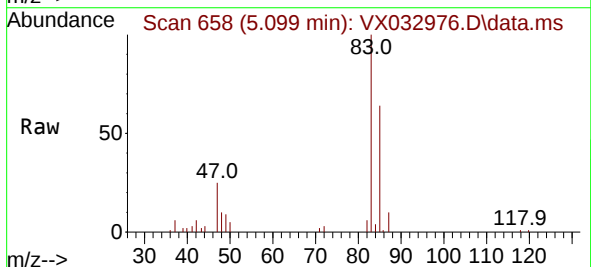
RT: 5.099 min Scan# 658

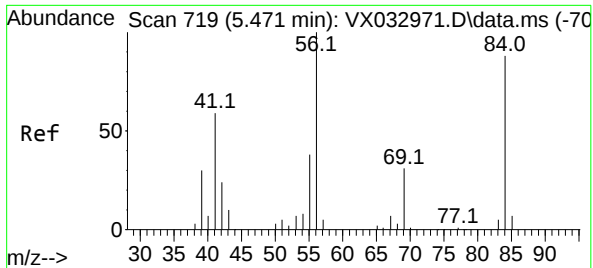
Delta R.T. -0.000 min

Lab File: VX032976.D

Acq: 22 Nov 2022 12:33

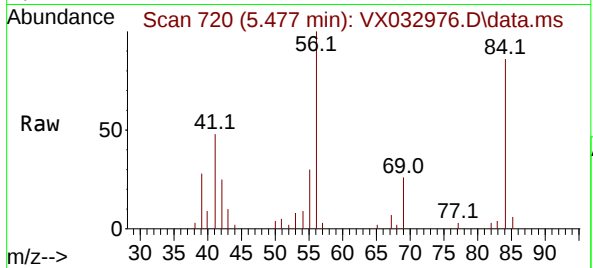
Tgt Ion:	83	Resp:	12703
Ion	Ratio	Lower	Upper
83	100		
85	63.6	51.1	76.7





#31
Cyclohexane
Concen: 5.059 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

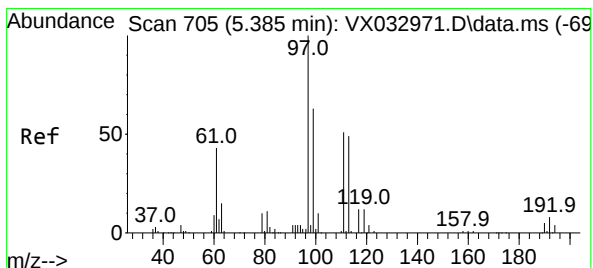
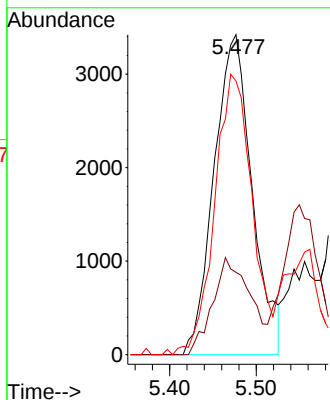
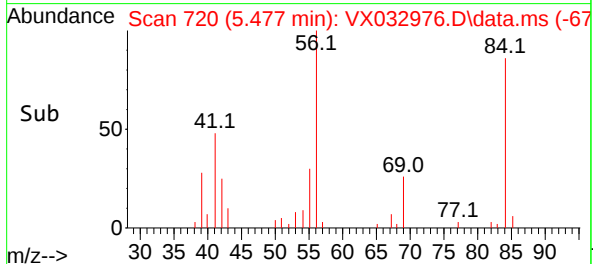
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



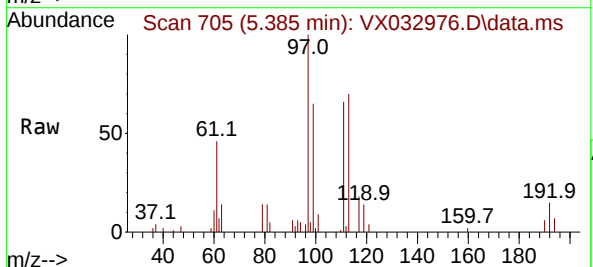
Tgt Ion: 56 Resp: 1044
Ion Ratio Lower Upper
56 100
69 25.7 24.1 36.1
84 83.5 66.9 100.3

Manual Integrations
APPROVED

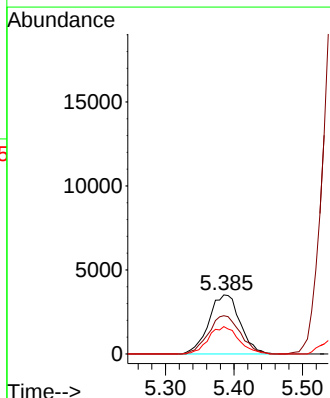
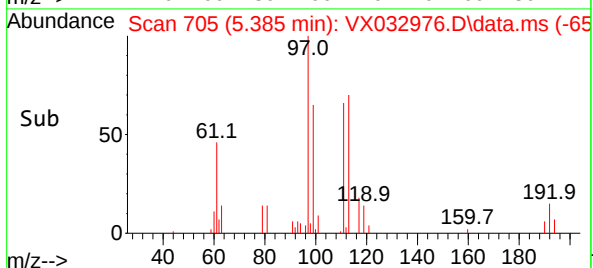
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022

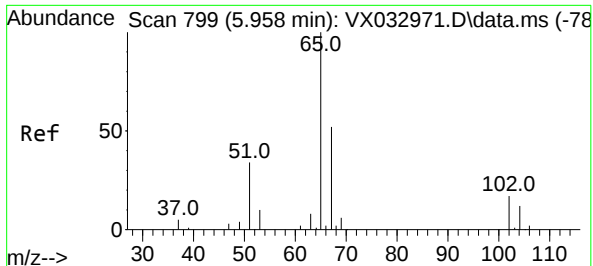


#32
1,1,1-Trichloroethane
Concen: 4.625 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33



Tgt Ion: 97 Resp: 11103
Ion Ratio Lower Upper
97 100
99 65.7 51.4 77.0
61 44.8 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 5.453 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX032976.D

Acq: 22 Nov 2022 12:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 9289

Ion Ratio Lower Upper

65 100

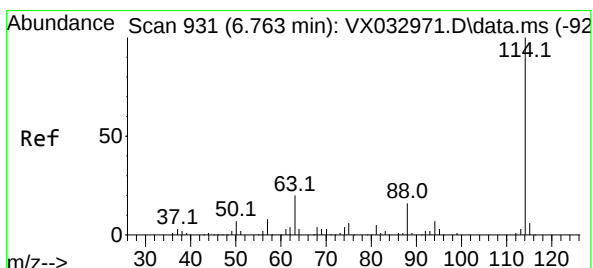
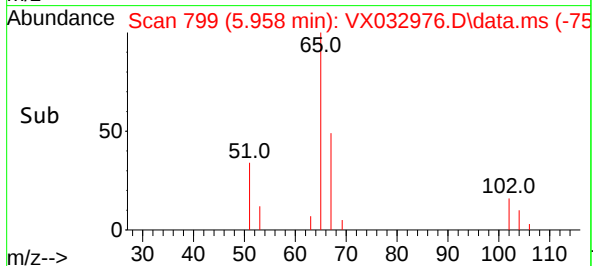
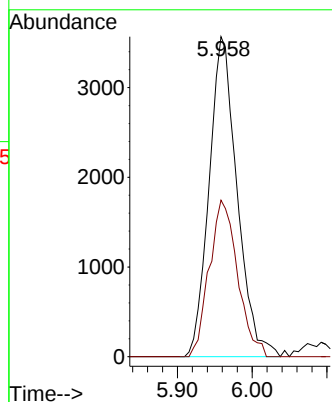
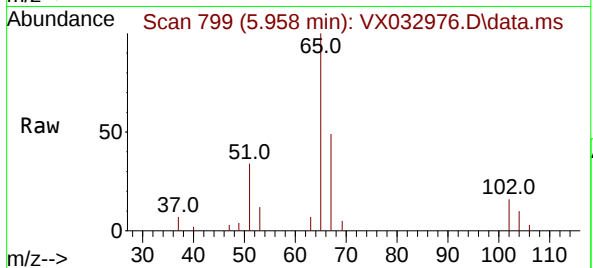
67 49.5 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carbone 11/23/2022

Supervised By :Mahesh Dadoda 11/28/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032976.D

Acq: 22 Nov 2022 12:33

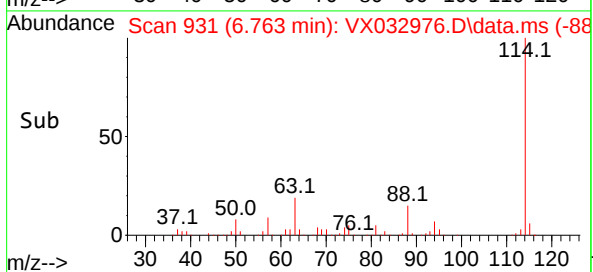
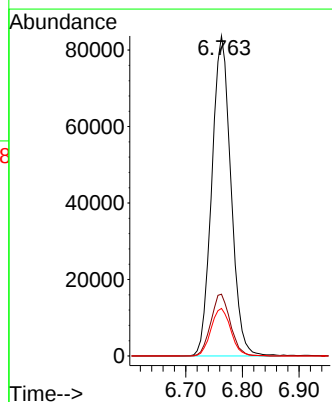
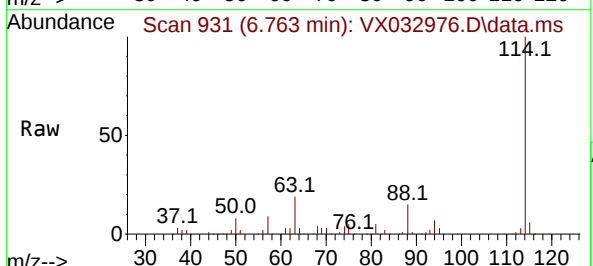
Tgt Ion:114 Resp: 195875

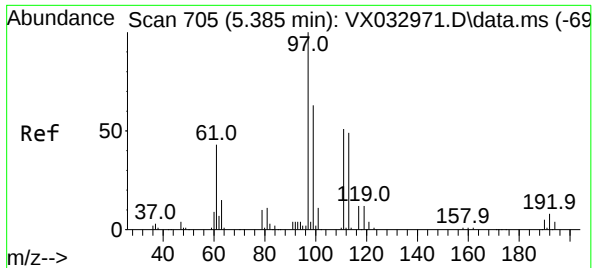
Ion Ratio Lower Upper

114 100

63 19.3 0.0 41.6

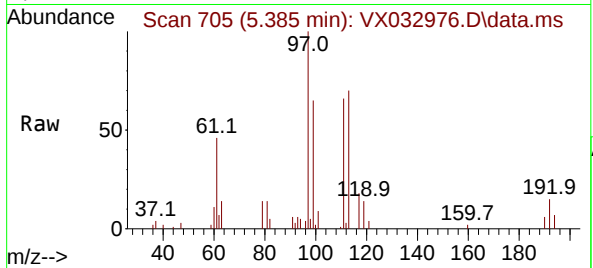
88 14.9 0.0 33.4





#35
Dibromofluoromethane
Concen: 4.959 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

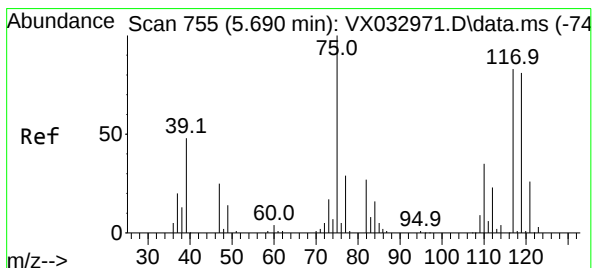
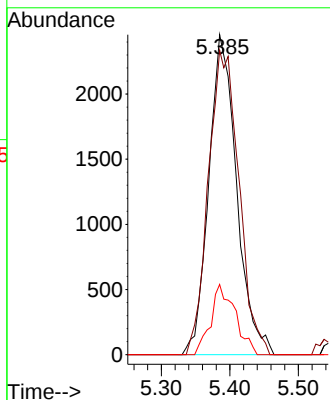
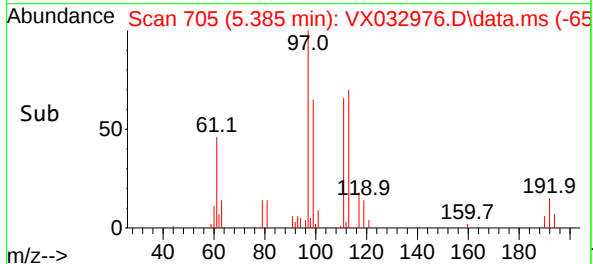
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 113 Resp: 6928
Ion Ratio Lower Upper
113 100
111 104.3 82.4 123.6
192 19.2 15.4 23.2

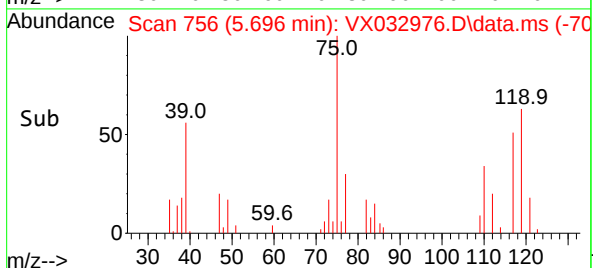
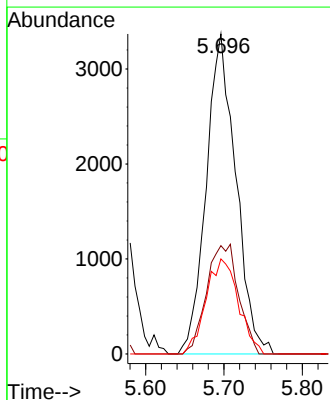
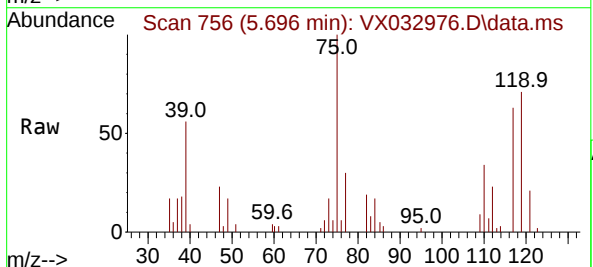
Manual Integrations
APPROVED

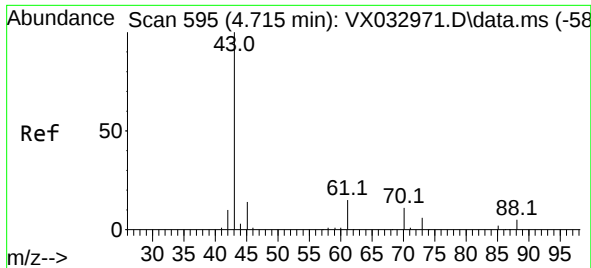
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#36
1,1-Dichloropropene
Concen: 4.545 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

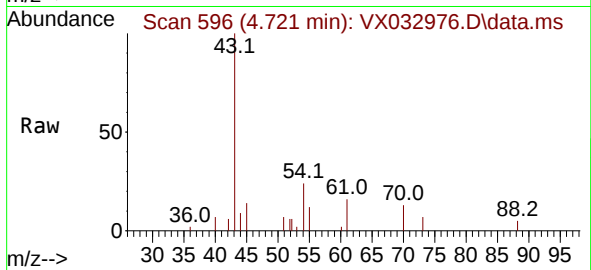
Tgt Ion: 75 Resp: 8843
Ion Ratio Lower Upper
75 100
110 37.0 18.4 55.2
77 32.5 24.5 36.7





#37
Ethyl Acetate
Concen: 3.705 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

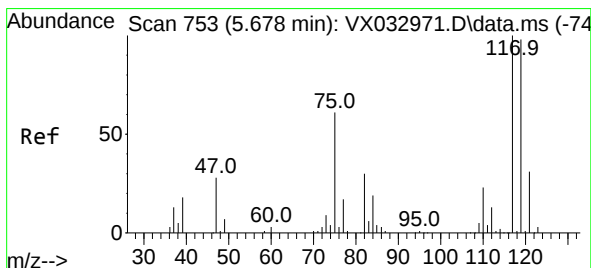
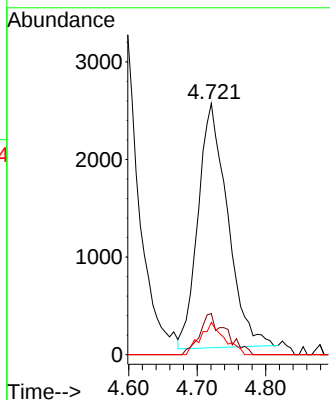
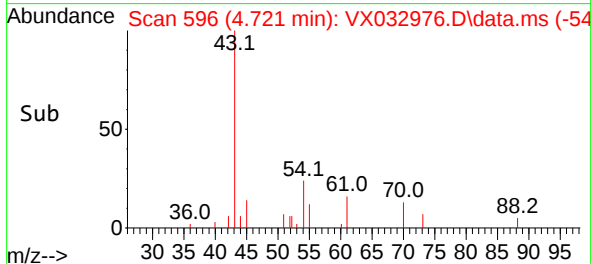
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 750
Ion Ratio Lower Upper
43 100
61 15.1 11.5 17.3
70 10.7 9.1 13.7

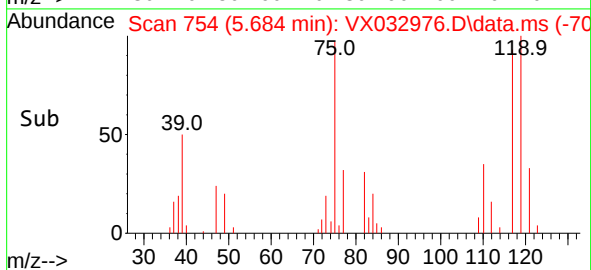
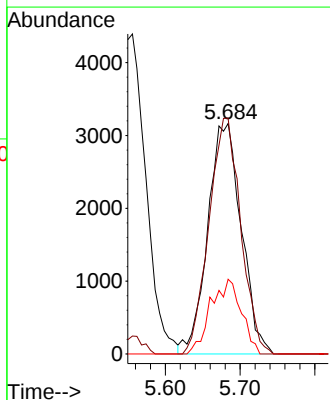
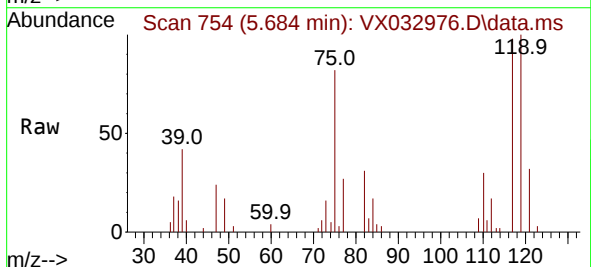
Manual Integrations
APPROVED

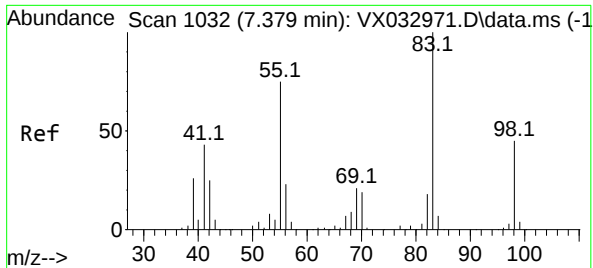
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#38
Carbon Tetrachloride
Concen: 4.576 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

Tgt Ion:117 Resp: 9875
Ion Ratio Lower Upper
117 100
119 102.4 77.2 115.8
121 32.5 25.8 38.6





#39

Methylcyclohexane

Concen: 4.480 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX032976.D

Acq: 22 Nov 2022 12:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 83 Resp: 1031

Ion Ratio Lower Upper

83 100

55 83.1 58.4 87.6

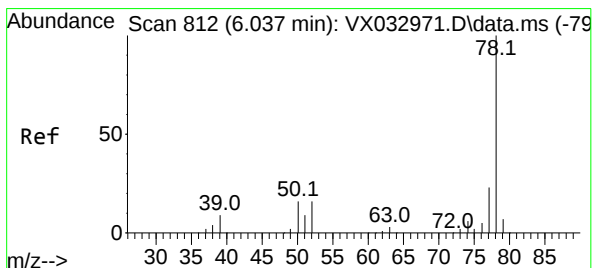
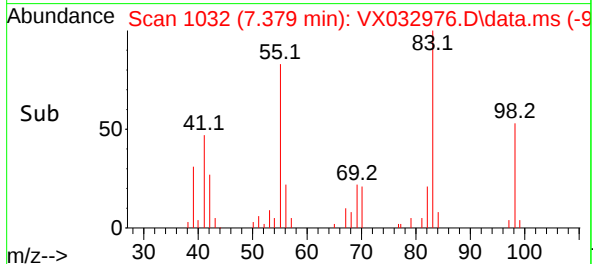
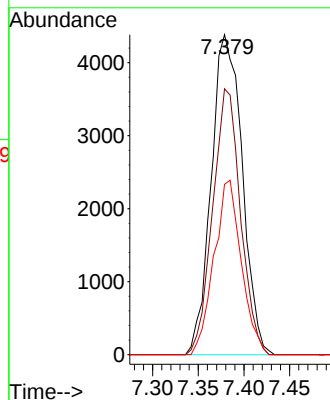
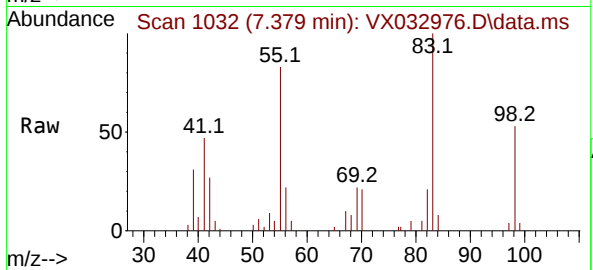
98 53.2 37.2 55.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/28/2022



#40

Benzene

Concen: 4.685 ug/l

RT: 6.043 min Scan# 813

Delta R.T. 0.006 min

Lab File: VX032976.D

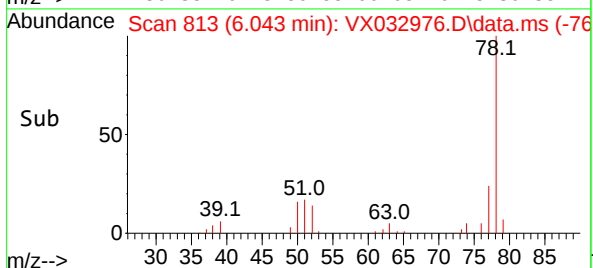
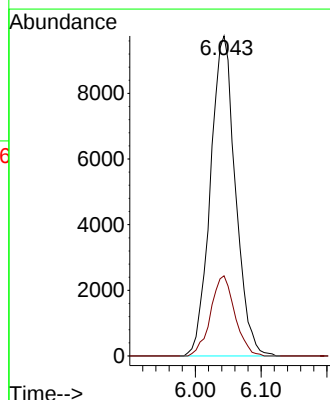
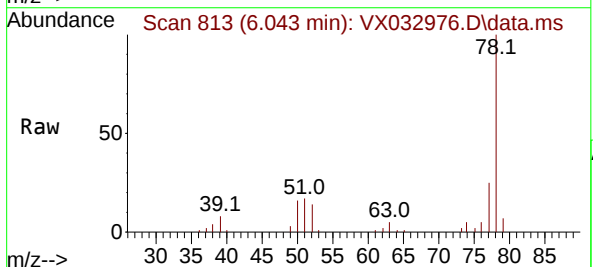
Acq: 22 Nov 2022 12:33

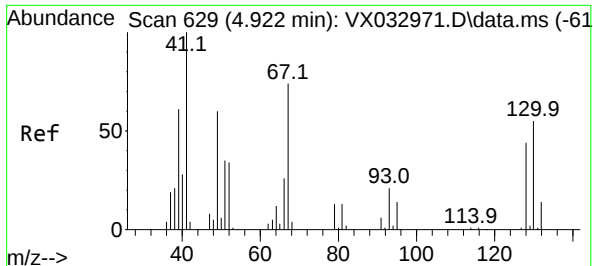
Tgt Ion: 78 Resp: 25797

Ion Ratio Lower Upper

78 100

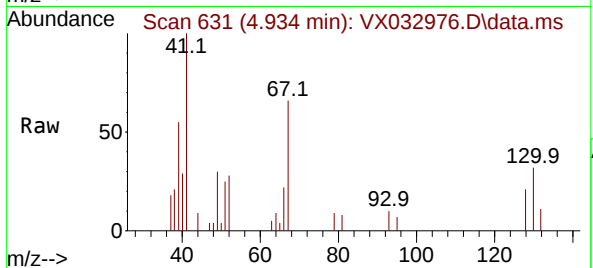
77 25.1 19.0 28.4





#41
Methacrylonitrile
Concen: 4.193 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

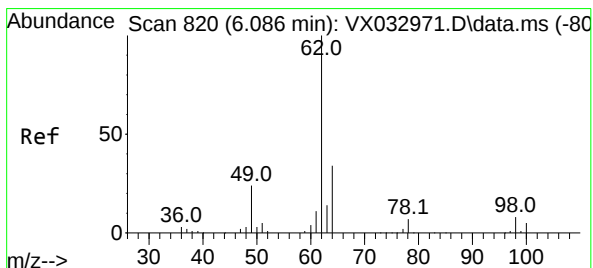
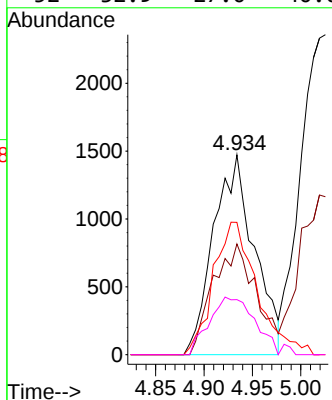
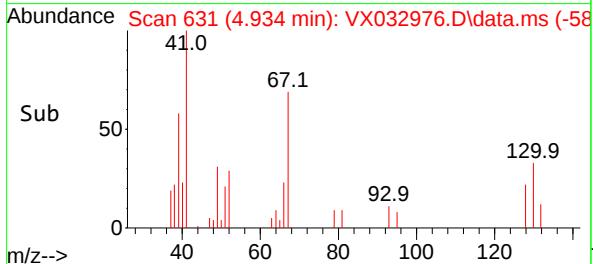
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 41 Resp: 4320
Ion Ratio Lower Upper
41 100
39 58.5 47.5 71.3
67 70.6 60.5 90.7
52 32.9 27.0 40.6

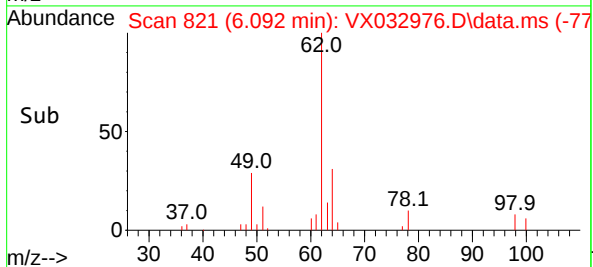
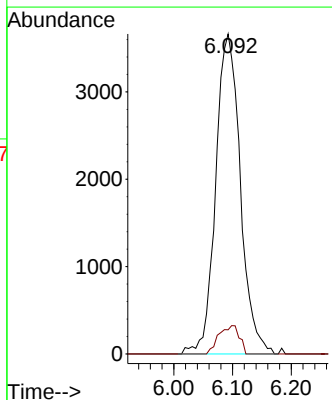
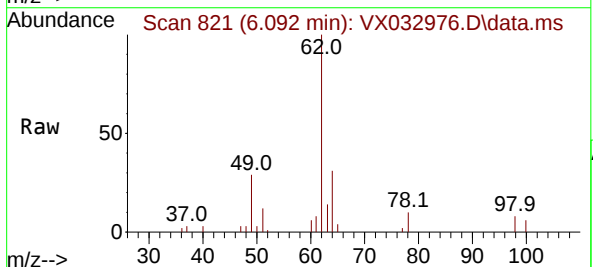
Manual Integrations
APPROVED

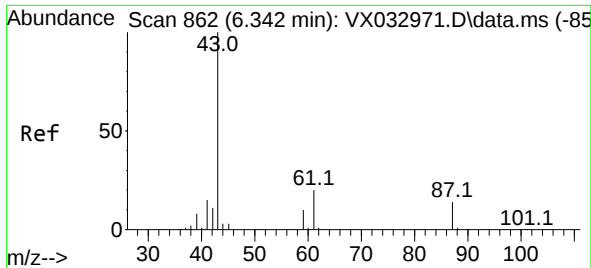
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#42
1,2-Dichloroethane
Concen: 4.741 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

Tgt Ion: 62 Resp: 10670
Ion Ratio Lower Upper
62 100
98 7.4 0.0 16.0





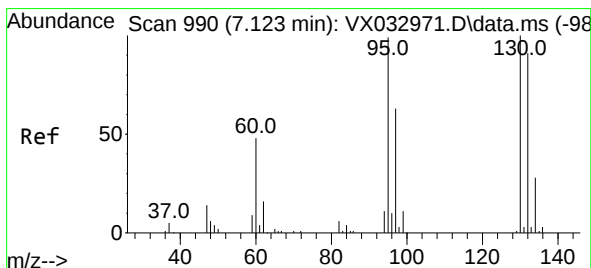
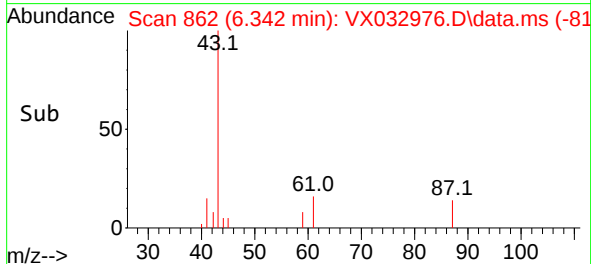
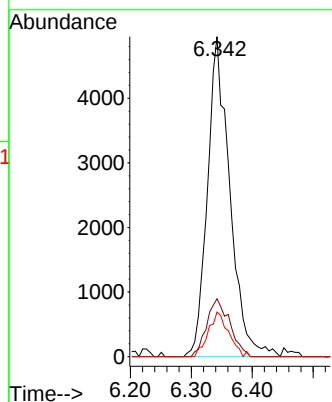
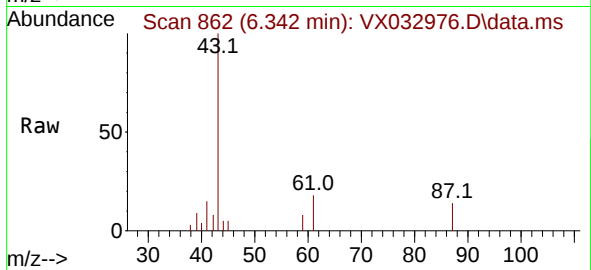
#43
Isopropyl Acetate
Concen: 4.063 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 1263
Ion Ratio Lower Upper
43 100
61 18.6 15.4 23.0
87 12.7 10.8 16.2

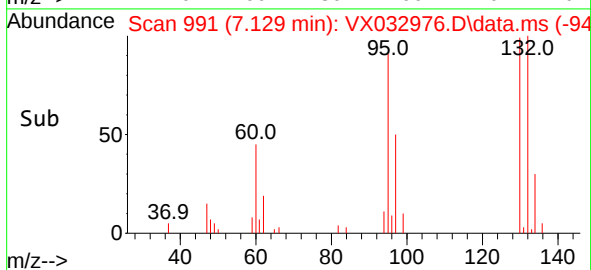
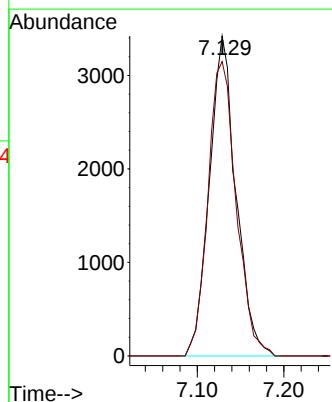
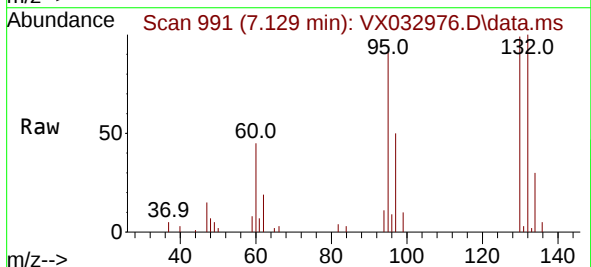
Manual Integrations
APPROVED

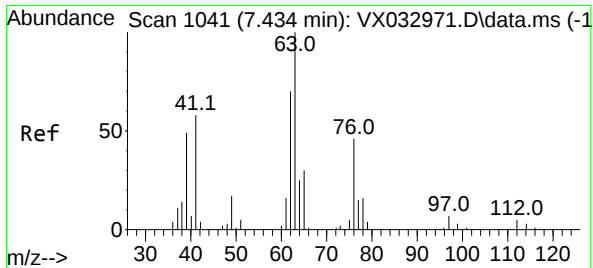
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#44
Trichloroethene
Concen: 4.714 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

Tgt Ion:130 Resp: 7307
Ion Ratio Lower Upper
130 100
95 92.0 0.0 195.2





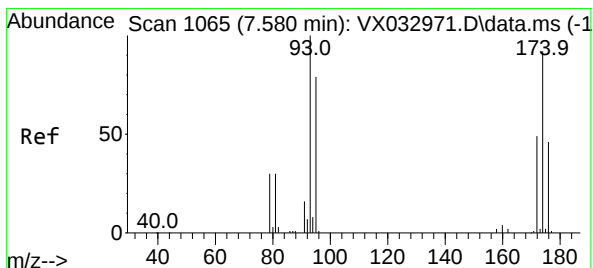
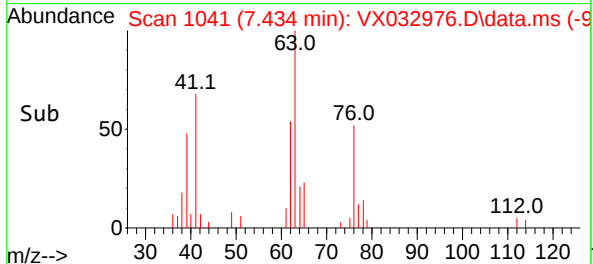
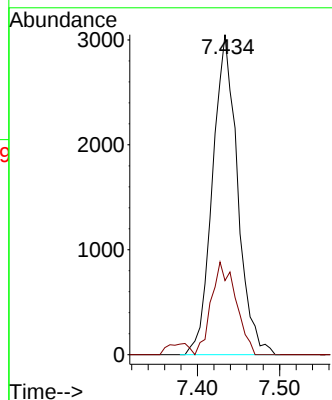
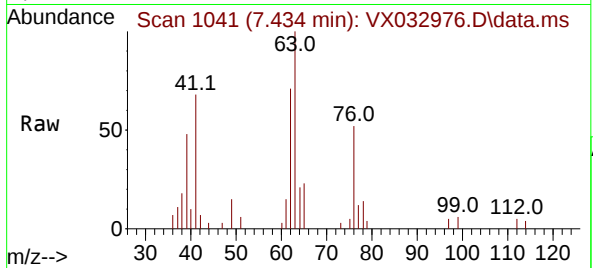
#45
1,2-Dichloropropane
Concen: 4.556 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 63 Resp: 6439
Ion Ratio Lower Upper
63 100
65 23.1 24.6 36.8

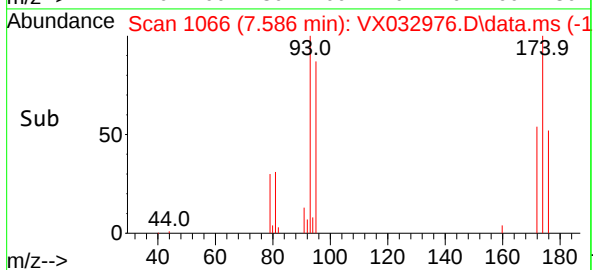
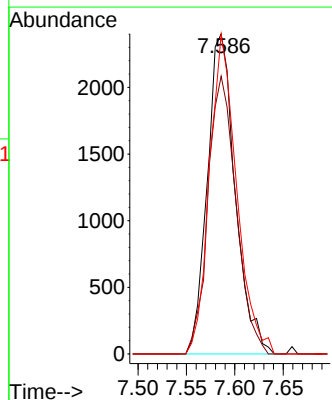
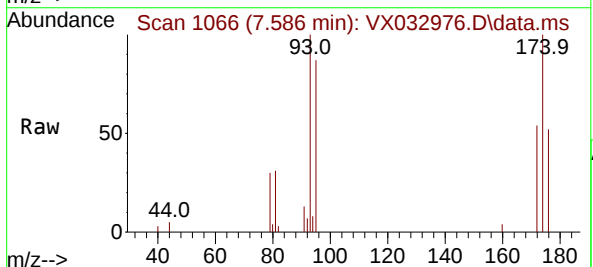
Manual Integrations
APPROVED

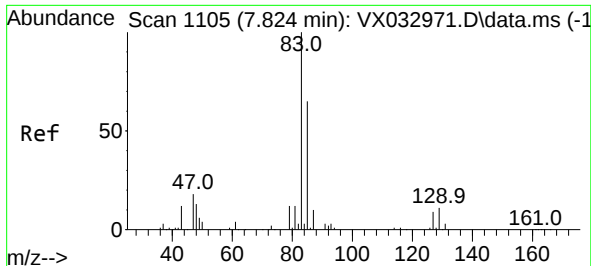
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#46
Dibromomethane
Concen: 4.442 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

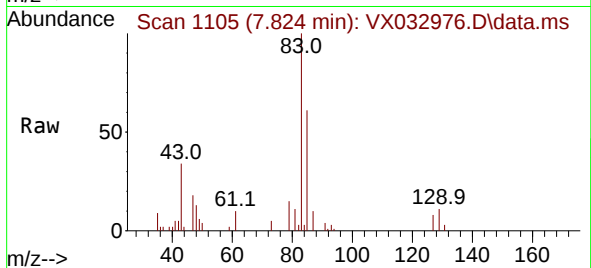
Tgt Ion: 93 Resp: 4815
Ion Ratio Lower Upper
93 100
95 87.2 65.8 98.8
174 97.6 79.8 119.6





#47
Bromodichloromethane
Concen: 4.435 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

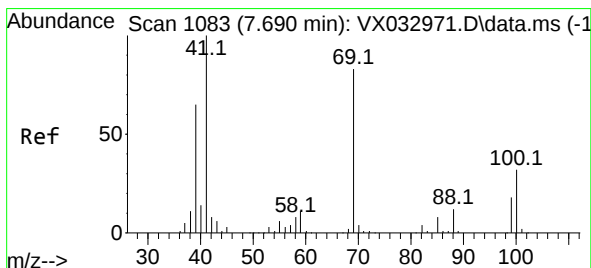
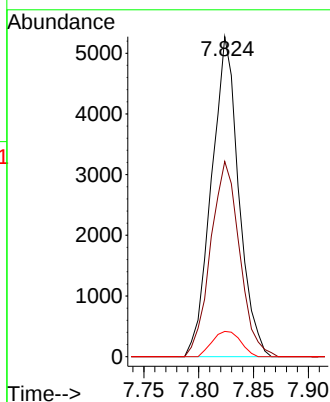
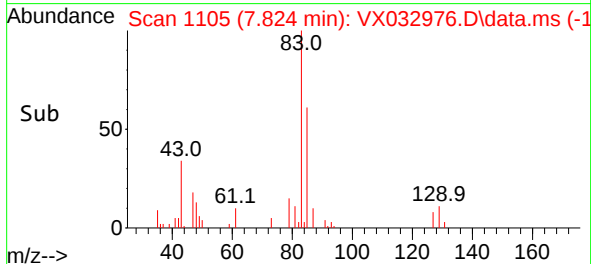
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 83 Resp: 911
Ion Ratio Lower Upper
83 100
85 61.0 52.2 78.4
127 7.9 7.4 11.2

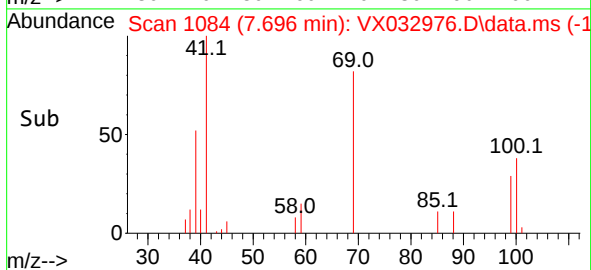
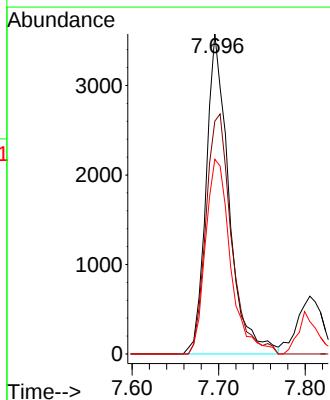
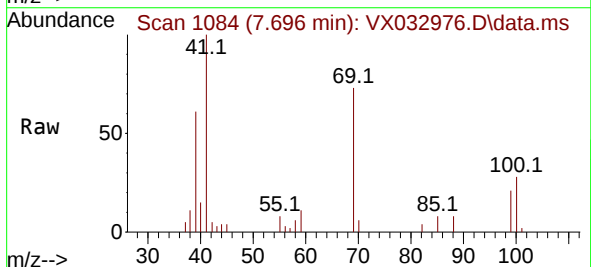
Manual Integrations
APPROVED

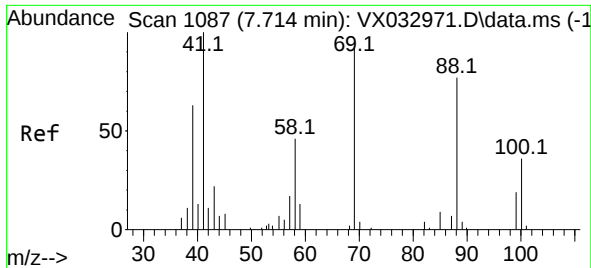
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#48
Methyl methacrylate
Concen: 4.077 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

Tgt Ion: 41 Resp: 6547
Ion Ratio Lower Upper
41 100
69 83.3 65.1 97.7
39 66.9 51.9 77.9





#49

1,4-Dioxane

Concen: 81.193 ug/l m

RT: 7.732 min Scan# 1087

Delta R.T. 0.061 min

Lab File: VX032976.D

Acq: 22 Nov 2022 12:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 88 Resp: 2485

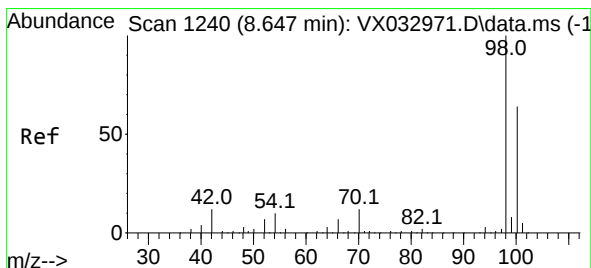
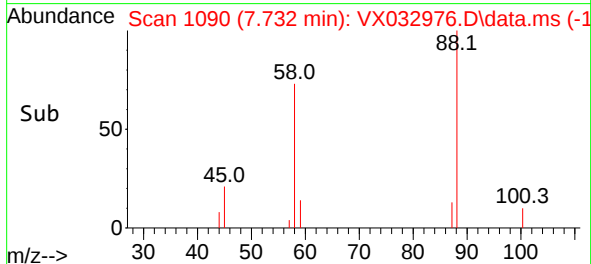
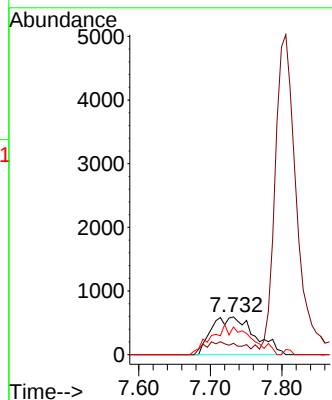
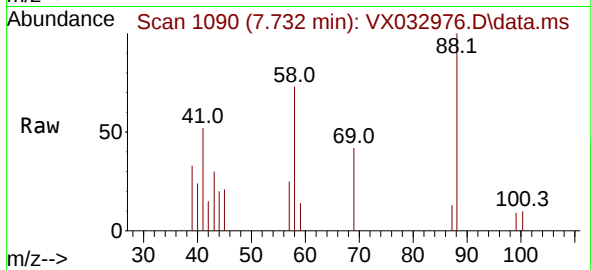
Ion	Ratio	Lower	Upper
88	100		
43	28.8	26.6	39.8
58	33.6	51.7	77.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/28/2022



#50

Toluene-d8

Concen: 4.970 ug/l

RT: 8.647 min Scan# 1240

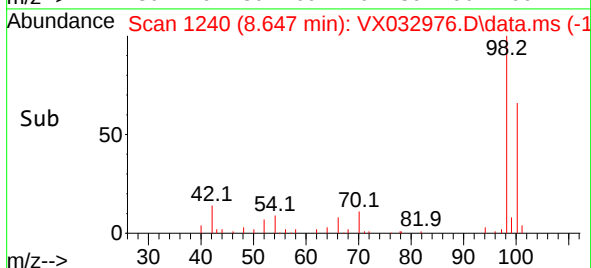
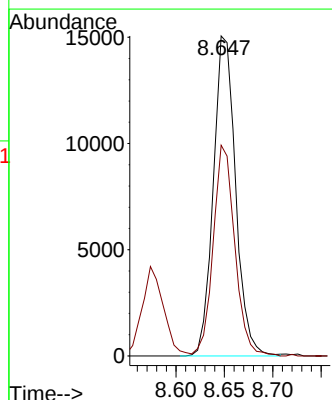
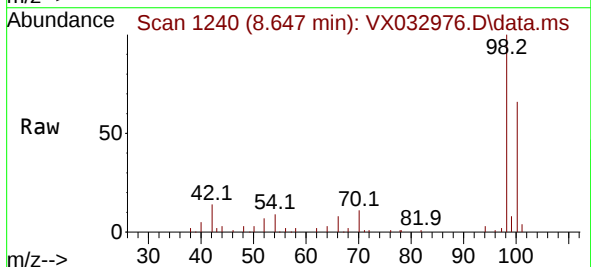
Delta R.T. -0.006 min

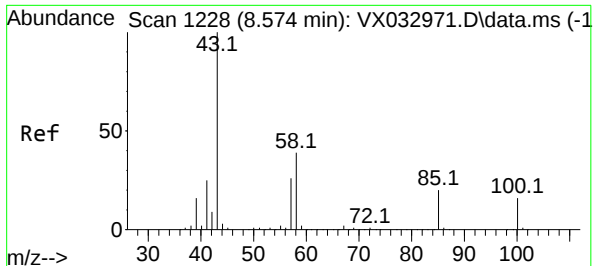
Lab File: VX032976.D

Acq: 22 Nov 2022 12:33

Tgt Ion: 98 Resp: 24145

Ion	Ratio	Lower	Upper
98	100		
100	63.8	50.9	76.3





#51

4-Methyl-2-Pentanone

Concen: 20.639 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX032976.D

Acq: 22 Nov 2022 12:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 4042

Ion Ratio Lower Upper

43 100

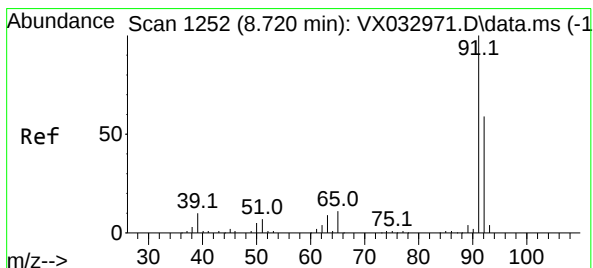
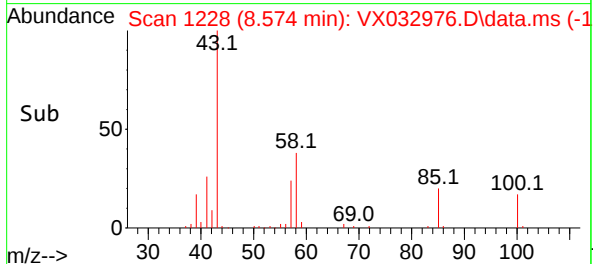
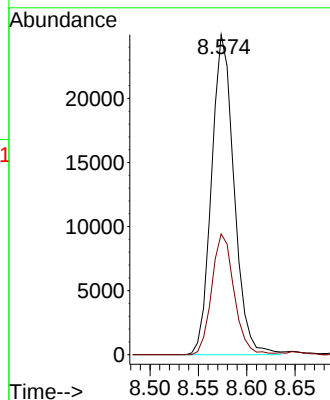
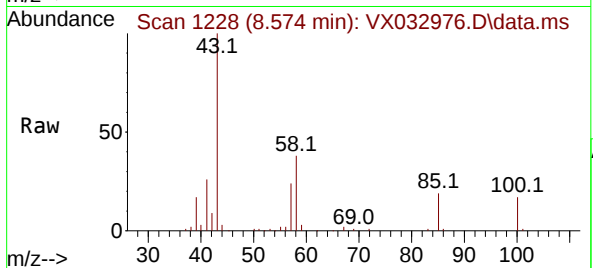
58 37.4 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/28/2022



#52

Toluene

Concen: 4.675 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX032976.D

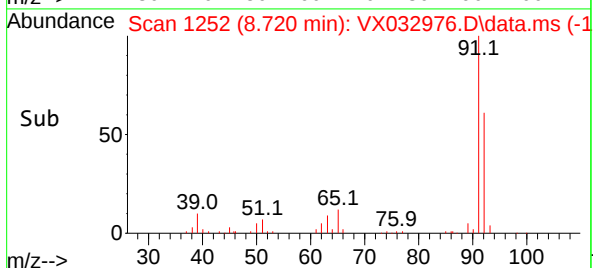
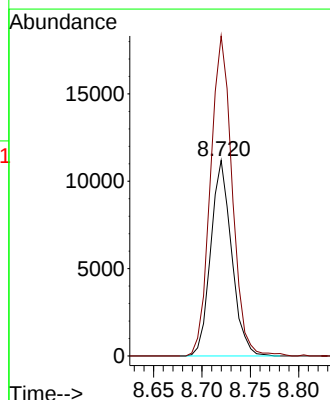
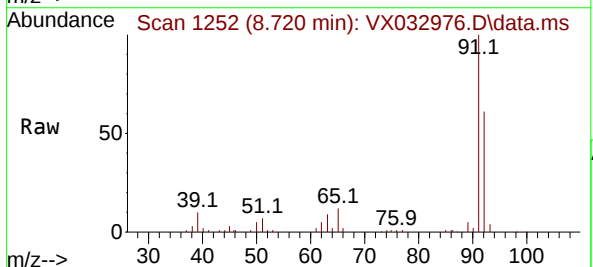
Acq: 22 Nov 2022 12:33

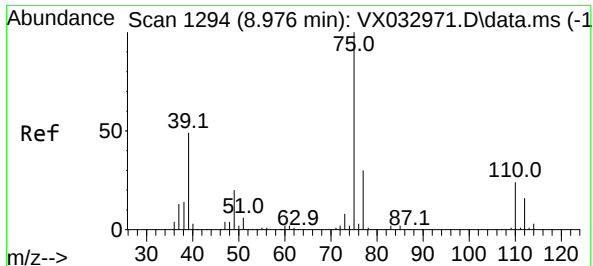
Tgt Ion: 92 Resp: 16792

Ion Ratio Lower Upper

92 100

91 170.7 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 3.948 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VX032976.D

Acq: 22 Nov 2022 12:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 75 Resp: 8270

Ion Ratio Lower Upper

75 100

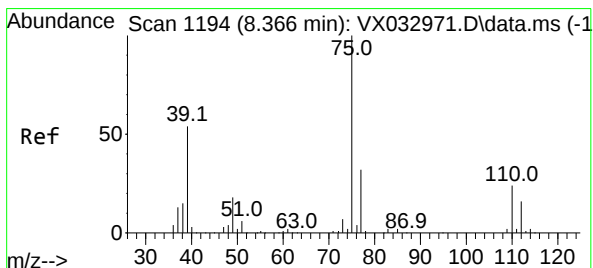
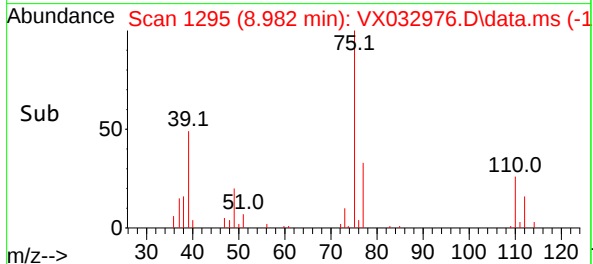
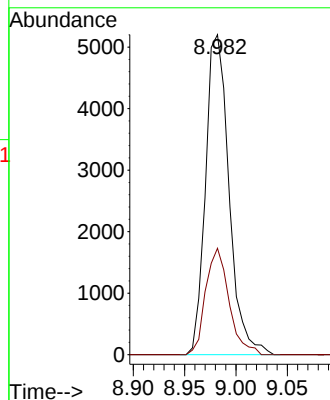
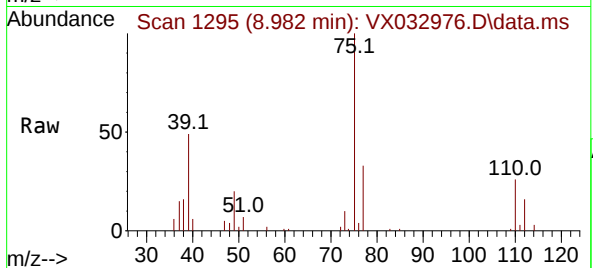
77 33.3 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/28/2022



#54

cis-1,3-Dichloropropene

Concen: 4.223 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX032976.D

Acq: 22 Nov 2022 12:33

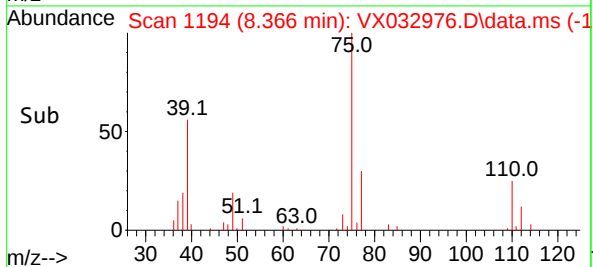
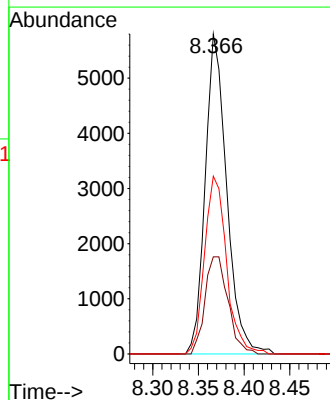
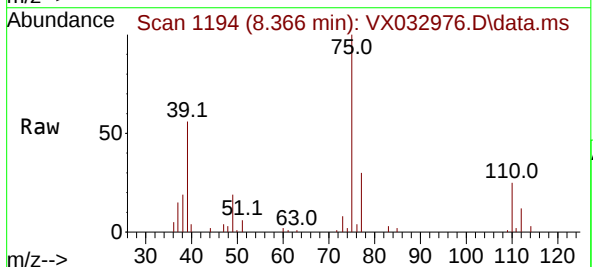
Tgt Ion: 75 Resp: 9468

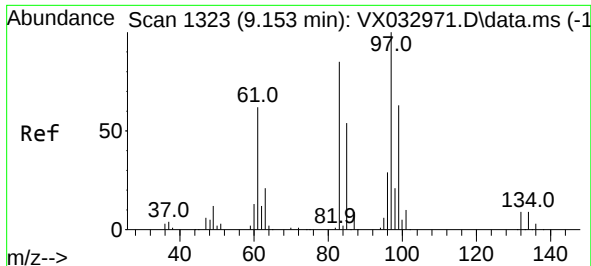
Ion Ratio Lower Upper

75 100

77 30.4 25.1 37.7

39 55.6 45.5 68.3





#55

1,1,2-Trichloroethane

Concen: 4.449 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX032976.D

Acq: 22 Nov 2022 12:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

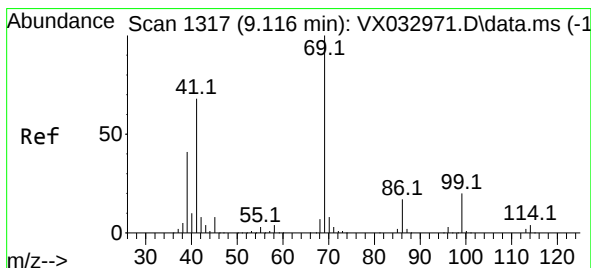
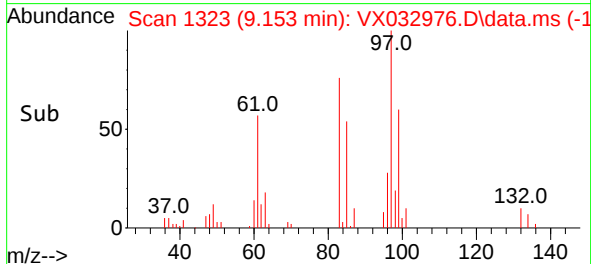
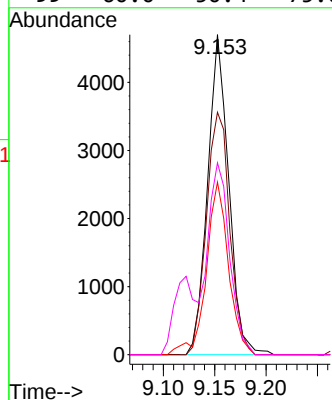
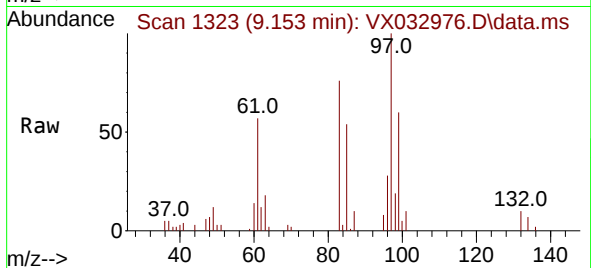
Tgt Ion: 97	Resp: 6730
Ion Ratio	Lower Upper
97 100	
83 75.7	68.1 102.1
85 53.9	43.3 64.9
99 60.0	50.4 75.6

Manual Integrations

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Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/28/2022



#56

Ethyl methacrylate

Concen: 3.989 ug/l

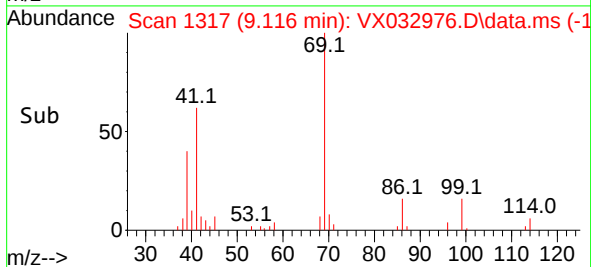
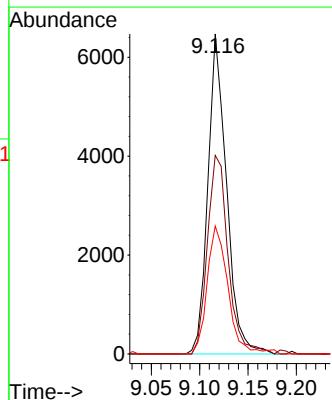
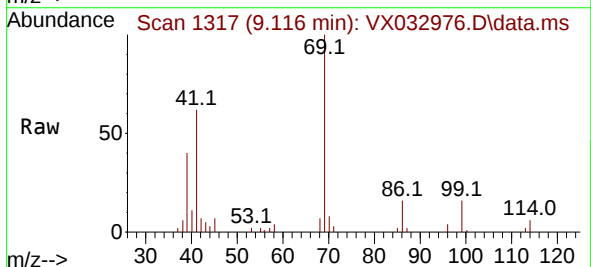
RT: 9.116 min Scan# 1317

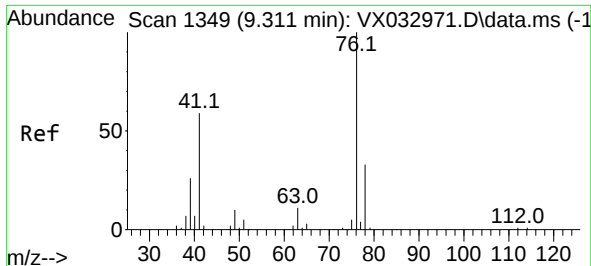
Delta R.T. -0.000 min

Lab File: VX032976.D

Acq: 22 Nov 2022 12:33

Tgt Ion: 69	Resp: 8684
Ion Ratio	Lower Upper
69 100	
41 68.8	54.3 81.5
39 44.8	35.2 52.8





#57

1,3-Dichloropropane

Concen: 4.385 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX032976.D

Acq: 22 Nov 2022 12:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 76 Resp: 1071

Ion Ratio Lower Upper

76 100

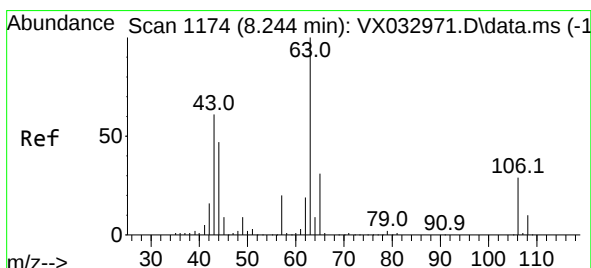
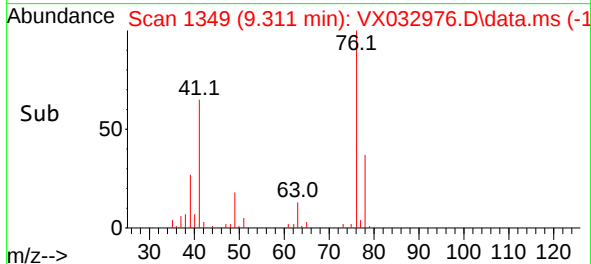
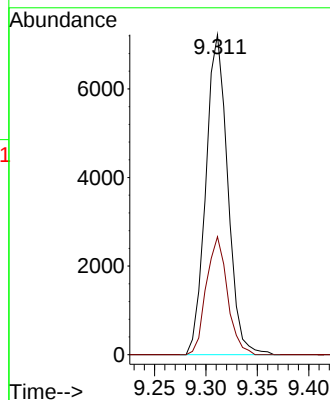
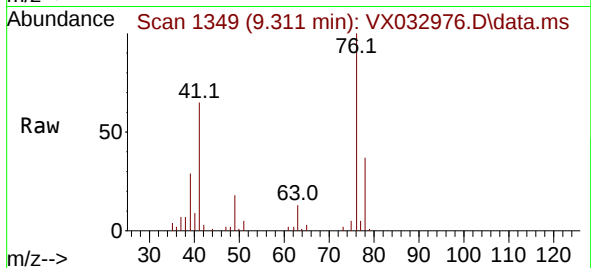
78 35.5 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/28/2022



#58

2-Chloroethyl Vinyl ether

Concen: 19.873 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX032976.D

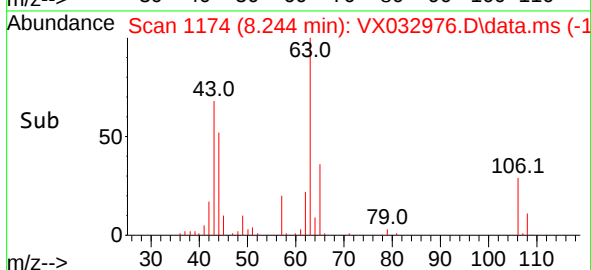
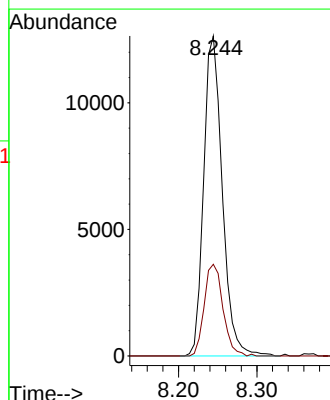
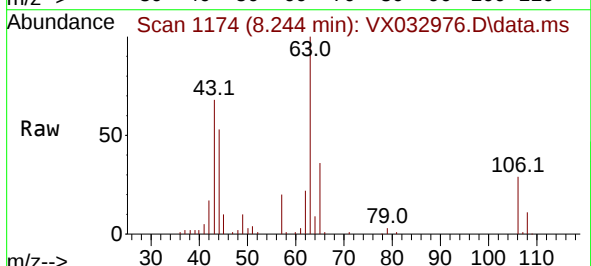
Acq: 22 Nov 2022 12:33

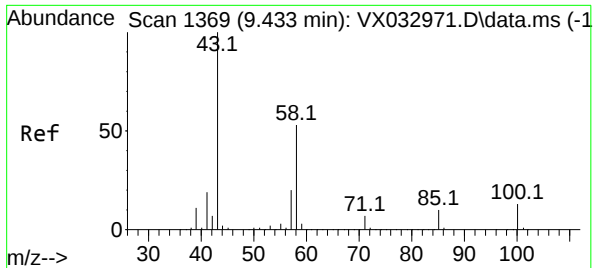
Tgt Ion: 63 Resp: 20832

Ion Ratio Lower Upper

63 100

106 28.9 23.3 34.9





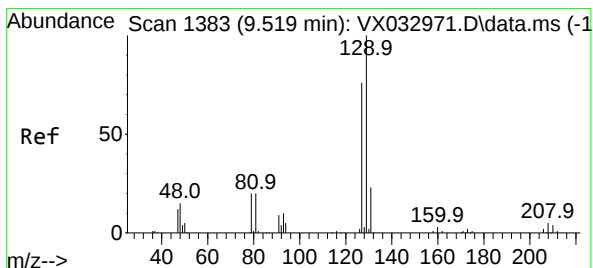
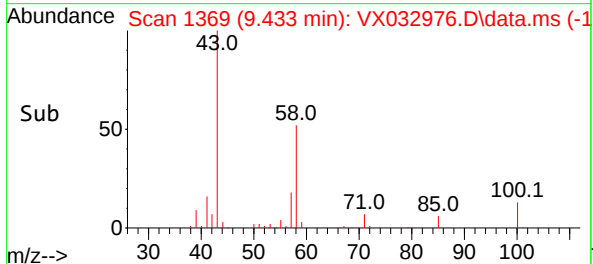
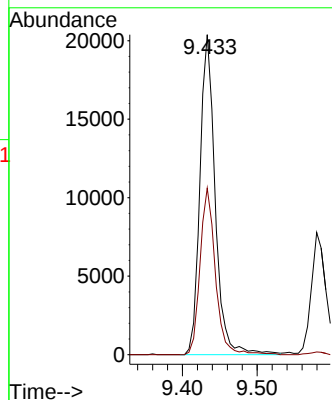
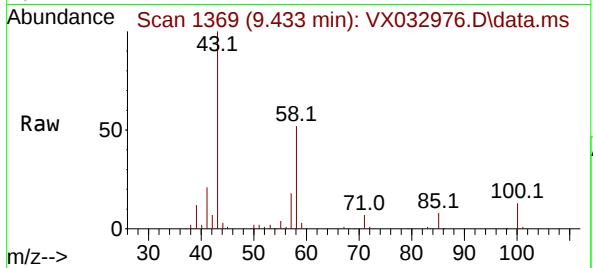
#59
2-Hexanone
Concen: 19.894 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 2891
Ion Ratio Lower Upper
43 100
58 52.4 26.5 79.5

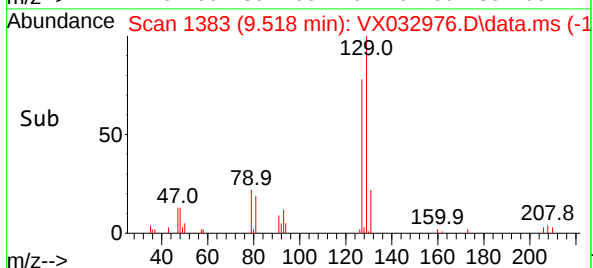
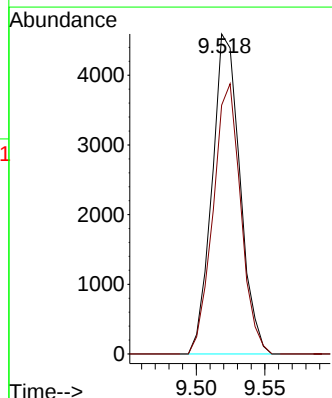
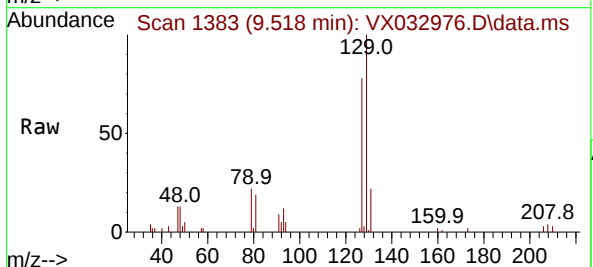
Manual Integrations
APPROVED

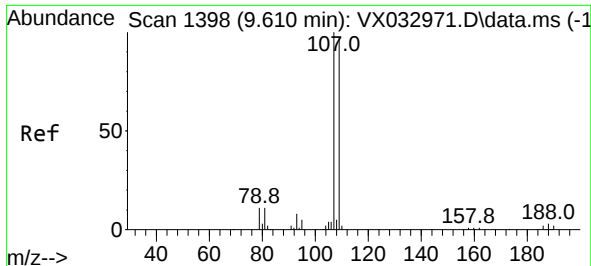
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#60
Dibromochloromethane
Concen: 3.934 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

Tgt Ion:129 Resp: 6500
Ion Ratio Lower Upper
129 100
127 83.7 38.6 115.8





#61

1,2-Dibromoethane

Concen: 4.328 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX032976.D

Acq: 22 Nov 2022 12:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion:107 Resp: 6938

Ion Ratio Lower Upper

107 100

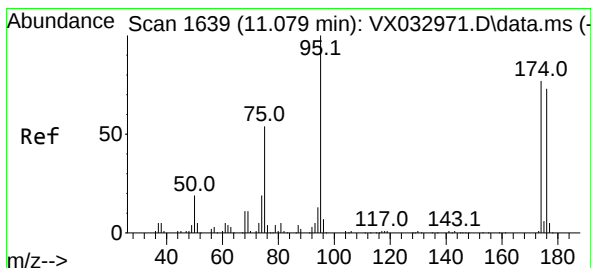
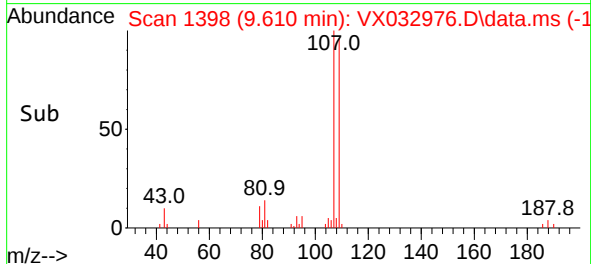
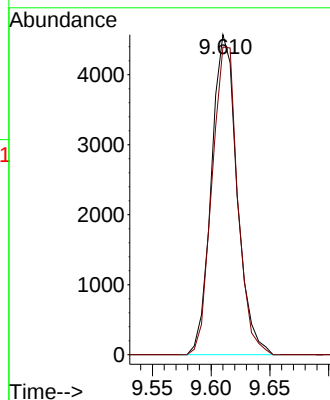
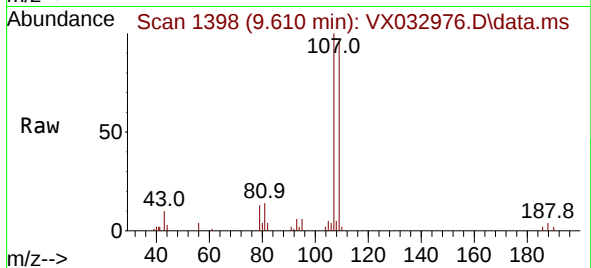
109 96.0 76.0 114.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/28/2022



#62

4-Bromofluorobenzene

Concen: 4.369 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX032976.D

Acq: 22 Nov 2022 12:33

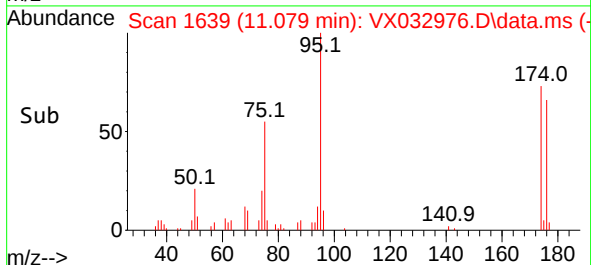
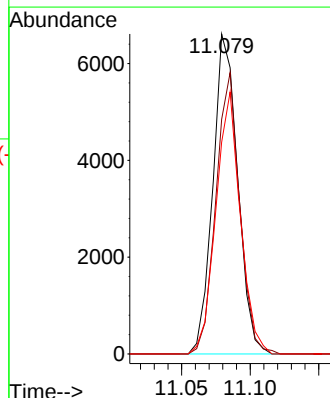
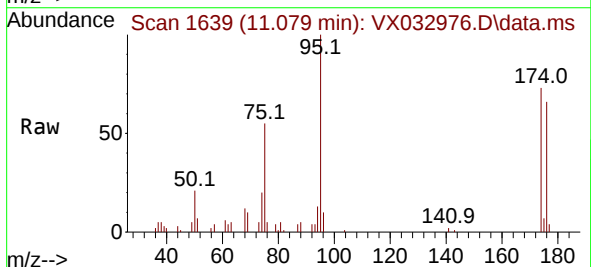
Tgt Ion: 95 Resp: 8292

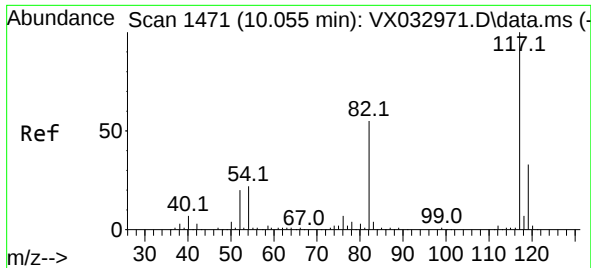
Ion Ratio Lower Upper

95 100

174 84.8 0.0 164.0

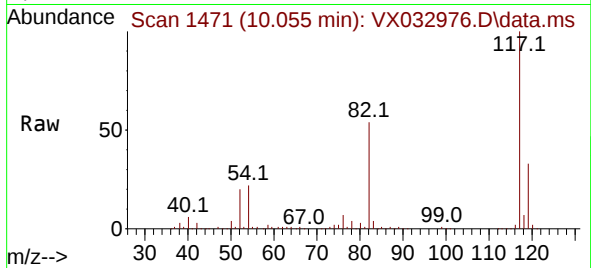
176 81.1 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

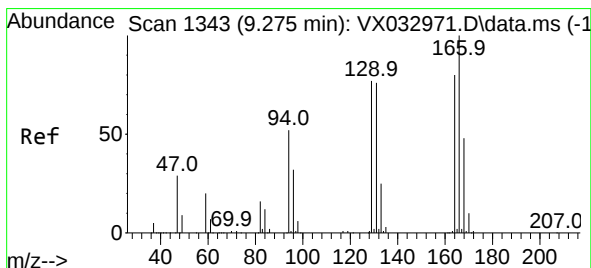
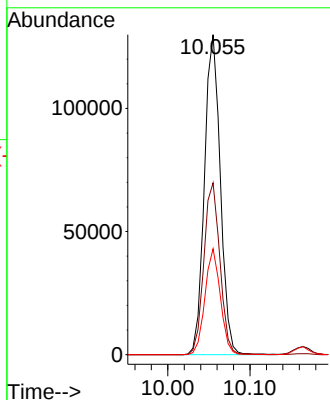
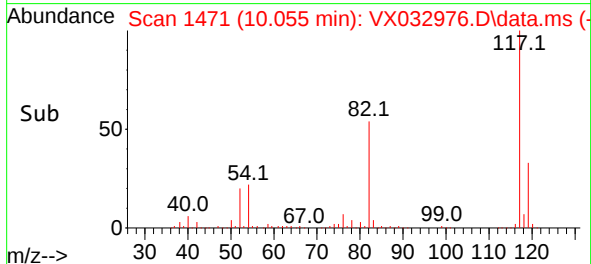
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion:117 Resp: 17447
Ion Ratio Lower Upper
117 100
82 53.7 44.3 66.5
119 33.1 25.7 38.5

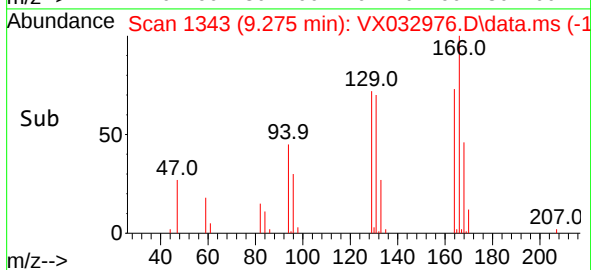
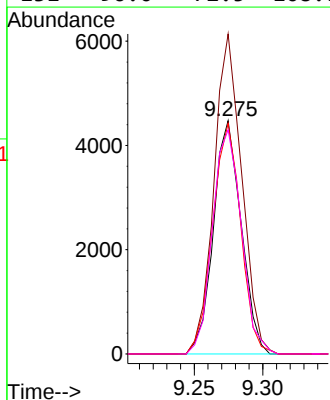
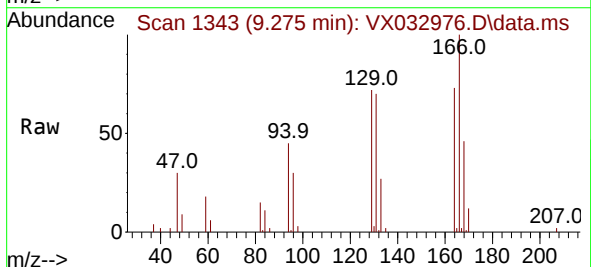
Manual Integrations
APPROVED

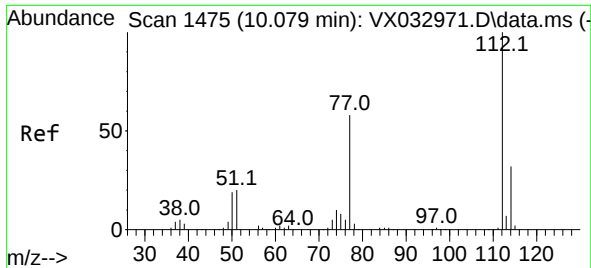
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#64
Tetrachloroethene
Concen: 4.932 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

Tgt Ion:164 Resp: 6299
Ion Ratio Lower Upper
164 100
166 137.1 105.4 158.2
129 98.8 78.2 117.2
131 96.0 72.5 108.7





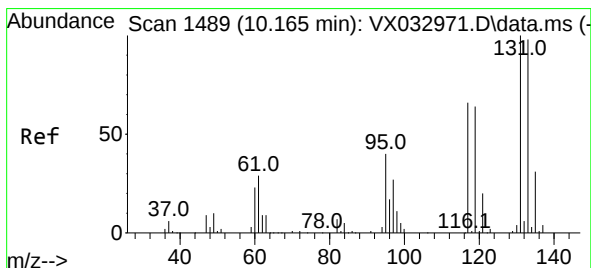
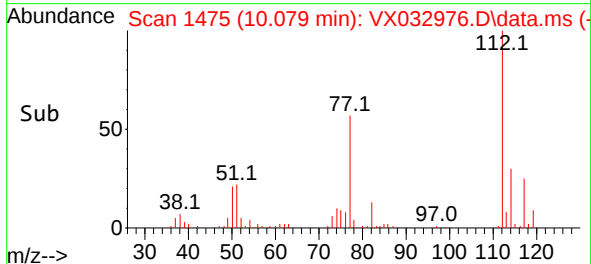
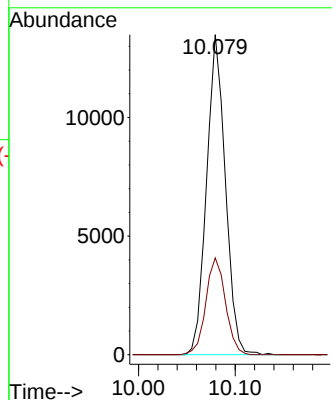
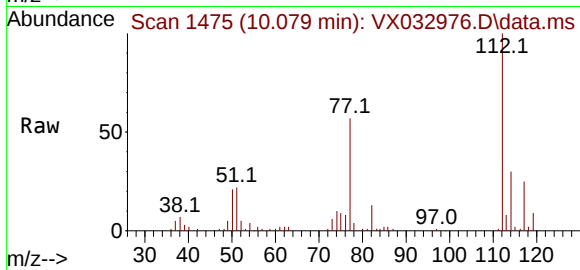
#65
Chlorobenzene
Concen: 4.663 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:112 Resp: 18220
Ion Ratio Lower Upper
112 100
114 30.2 25.4 38.2

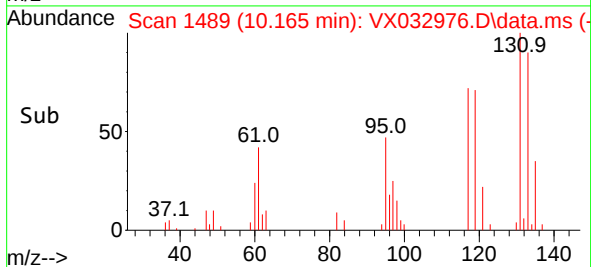
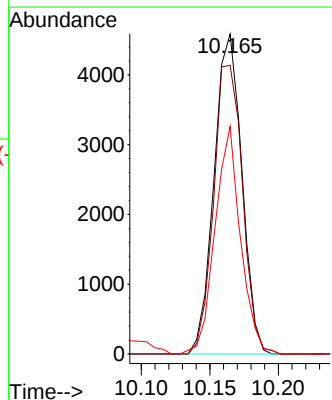
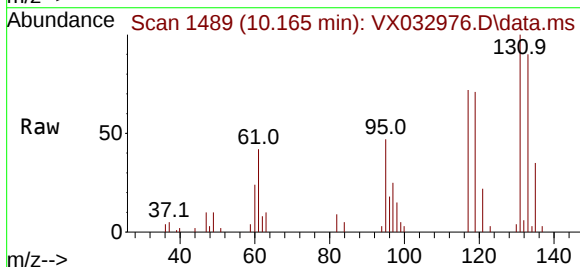
Manual Integrations
APPROVED

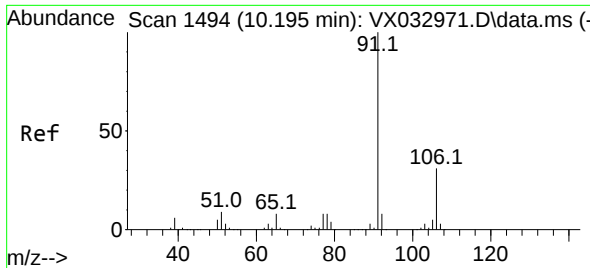
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 4.390 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

Tgt Ion:131 Resp: 6457
Ion Ratio Lower Upper
131 100
133 93.9 47.6 142.9
119 65.3 32.4 97.0





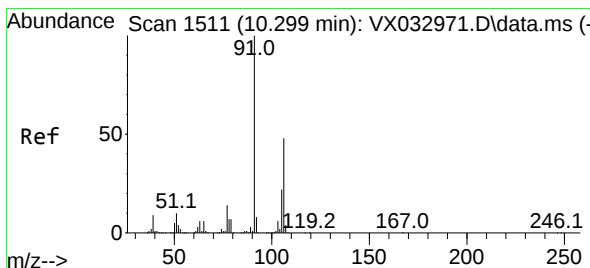
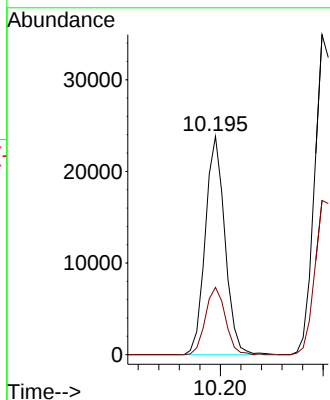
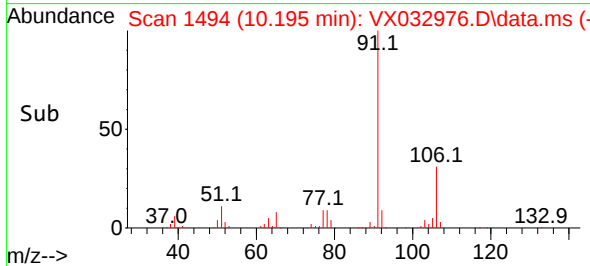
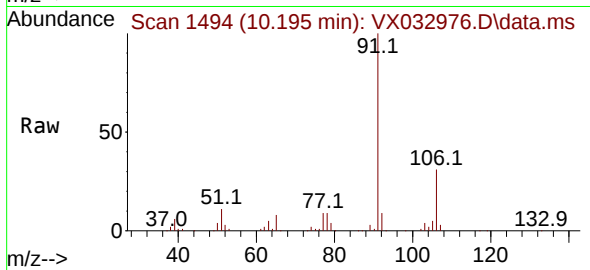
#67
Ethyl Benzene
Concen: 4.530 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 31660
Ion Ratio Lower Upper
91 100
106 30.8 25.0 37.6

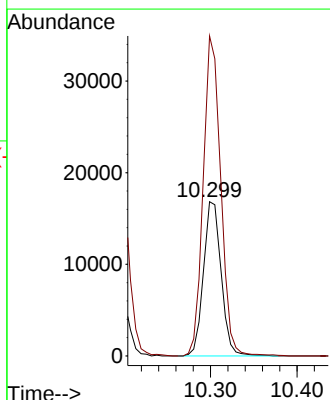
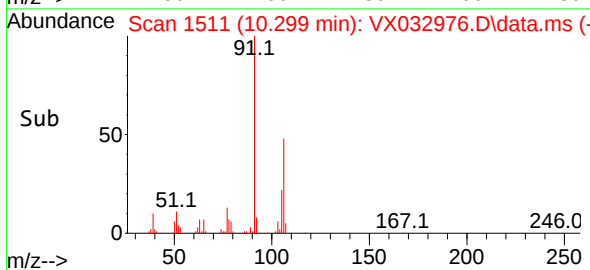
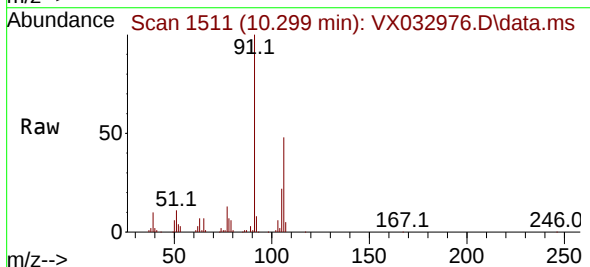
Manual Integrations
APPROVED

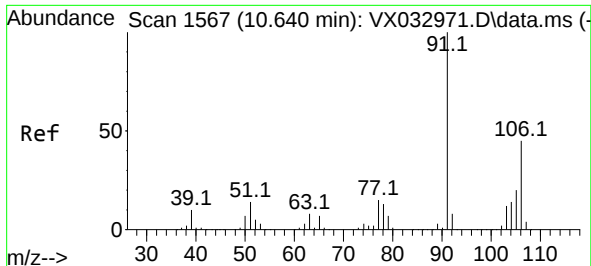
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#68
m/p-Xylenes
Concen: 8.806 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

Tgt Ion:106 Resp: 23900
Ion Ratio Lower Upper
106 100
91 206.0 164.5 246.7





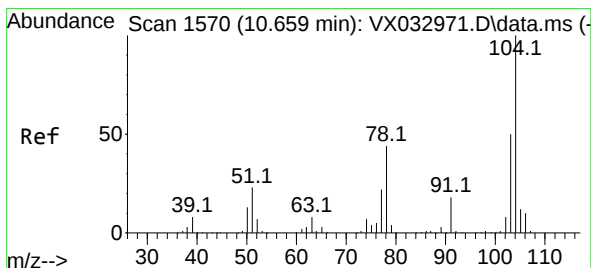
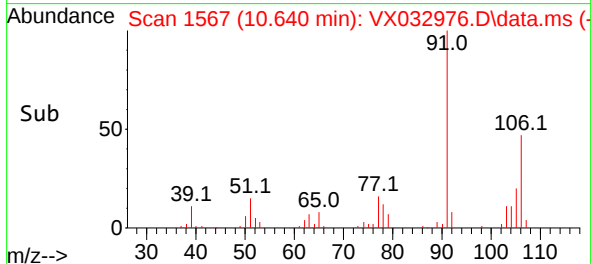
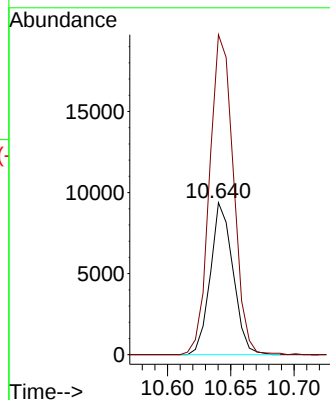
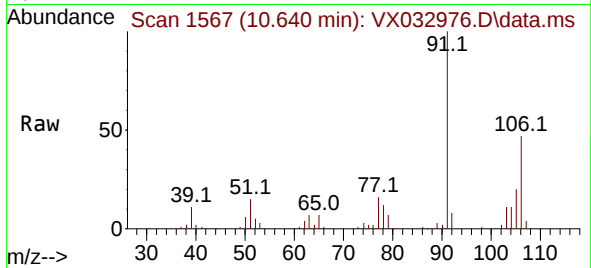
#69
o-Xylene
Concen: 4.424 ug/l
RT: 10.640 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 1167
Ion Ratio Lower Upper
106 100
91 222.0 109.2 327.6

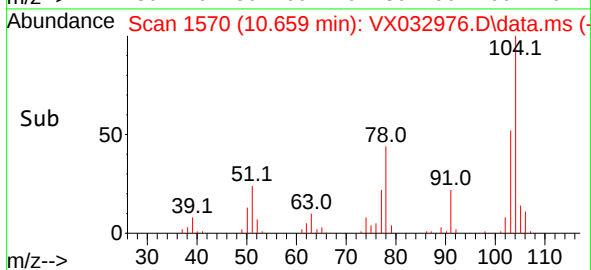
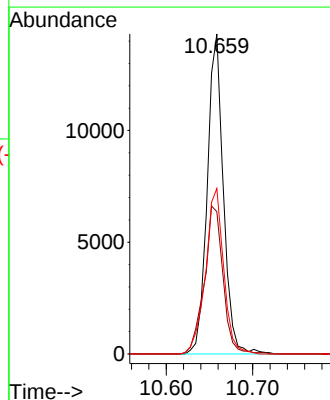
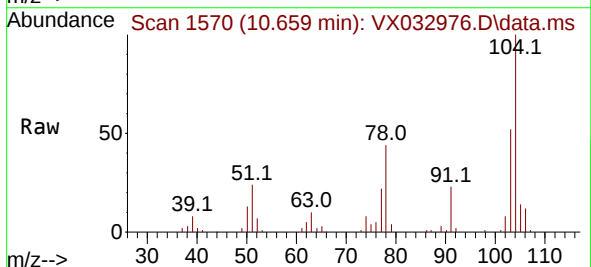
Manual Integrations
APPROVED

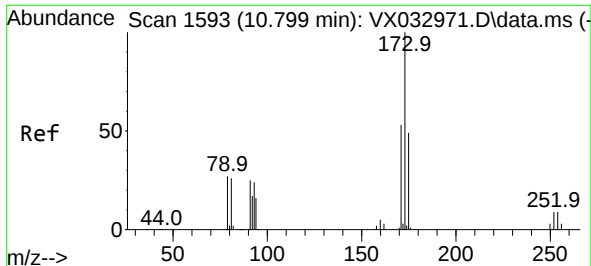
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#70
Styrene
Concen: 4.213 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

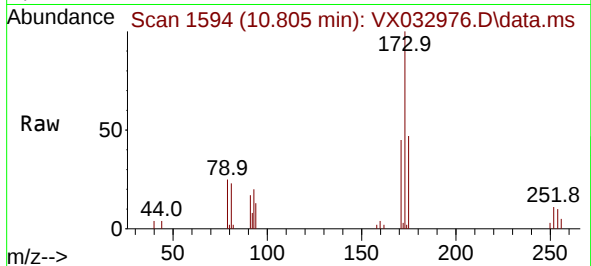
Tgt Ion:104 Resp: 18475
Ion Ratio Lower Upper
104 100
78 53.6 41.8 62.8
103 58.3 44.5 66.7





#71
Bromoform
Concen: 3.916 ug/l
RT: 10.805 min Scan# 1593
Delta R.T. 0.006 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

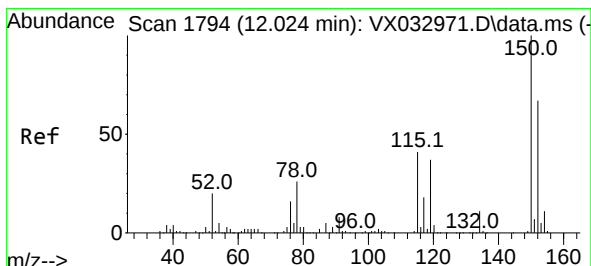
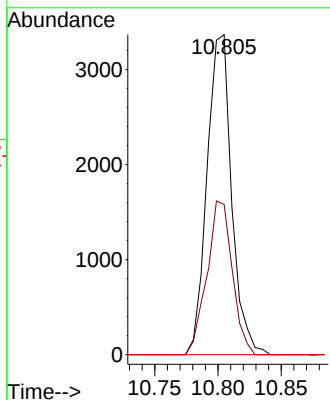
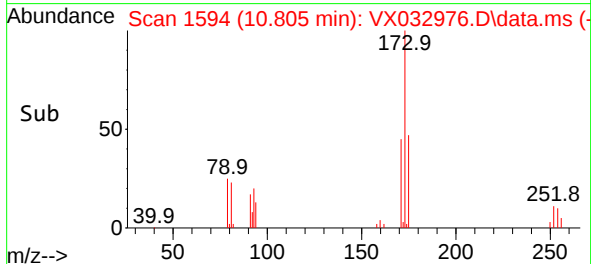
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



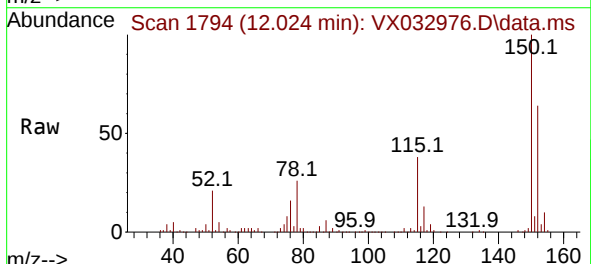
Tgt Ion:173 Resp: 4554
Ion Ratio Lower Upper
173 100
175 49.4 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
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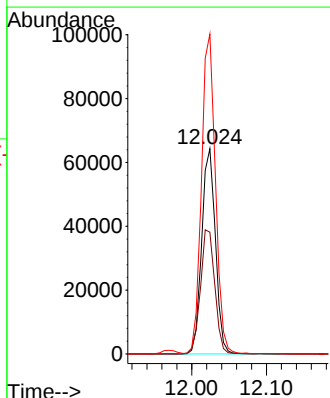
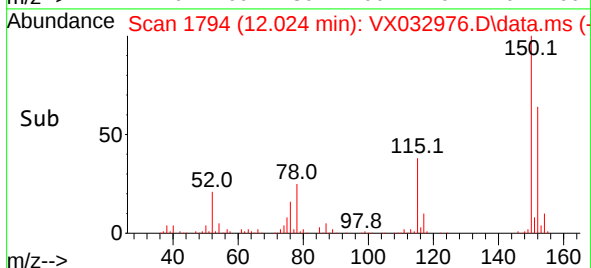
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022

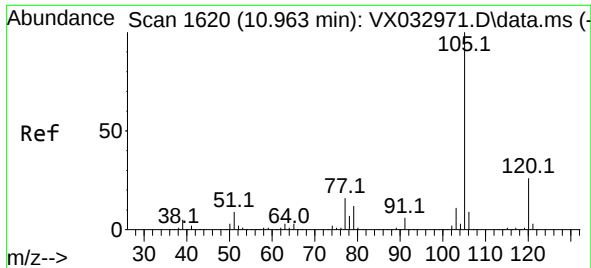


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33



Tgt Ion:152 Resp: 82006
Ion Ratio Lower Upper
152 100
115 63.2 44.0 132.0
150 157.4 0.0 351.8





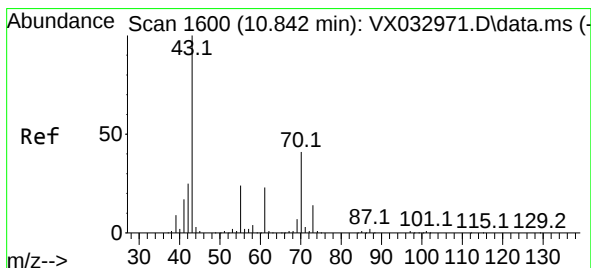
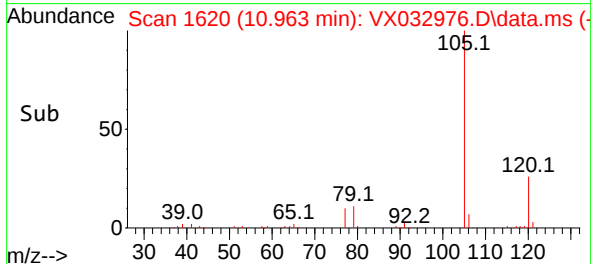
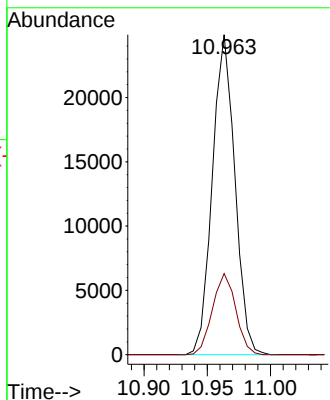
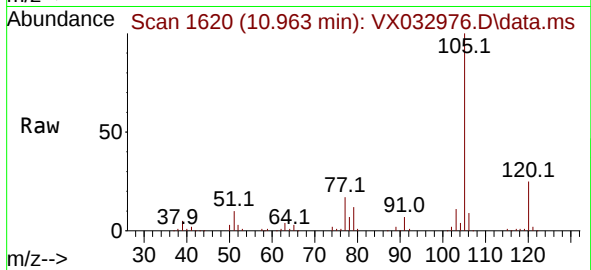
#73
Isopropylbenzene
Concen: 4.732 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion:105 Resp: 30748
Ion Ratio Lower Upper
105 100
120 26.3 13.1 39.3

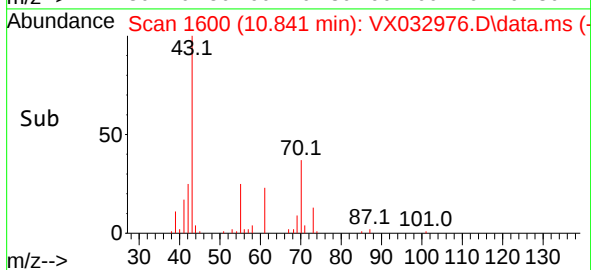
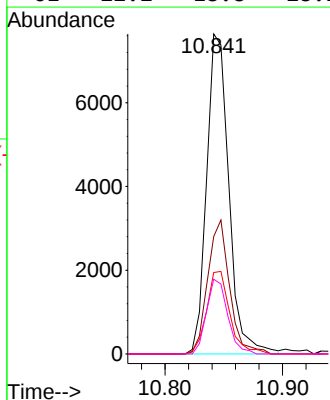
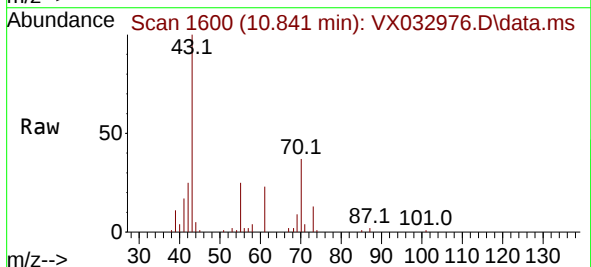
Manual Integrations
APPROVED

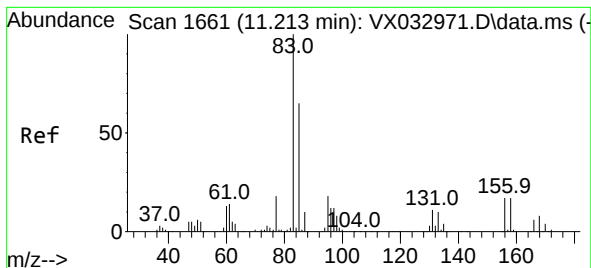
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#74
N-ethyl acetate
Concen: 4.090 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

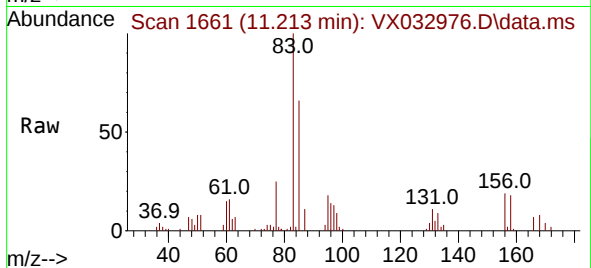
Tgt Ion: 43 Resp: 10043
Ion Ratio Lower Upper
43 100
70 41.2 33.6 50.4
55 27.0 19.4 29.2
61 22.2 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 4.644 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

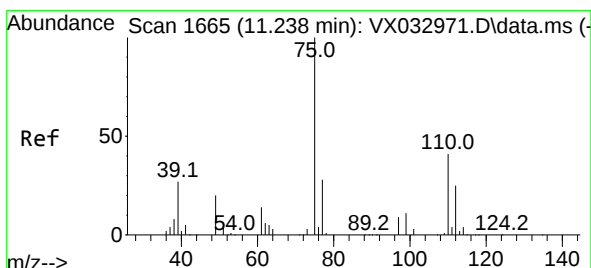
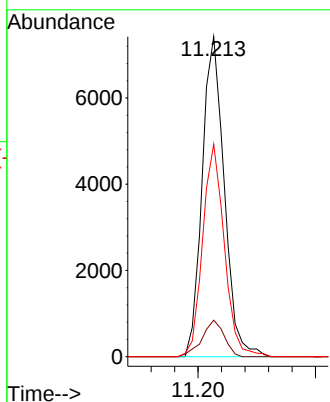
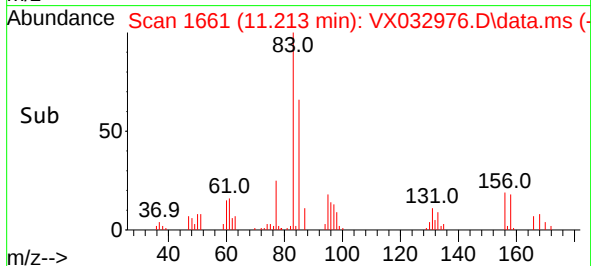
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



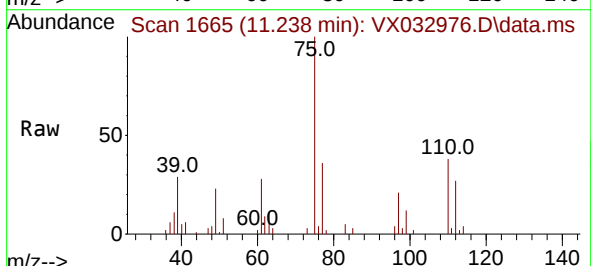
Tgt Ion: 83 Resp: 9680
Ion Ratio Lower Upper
83 100
131 11.3 5.4 16.2
85 65.1 31.9 95.9

Manual Integrations
APPROVED

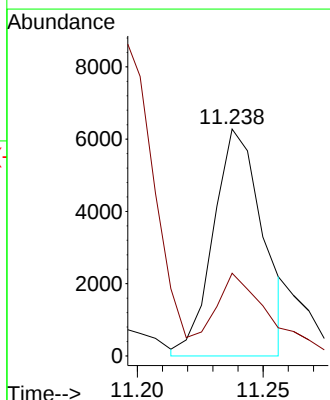
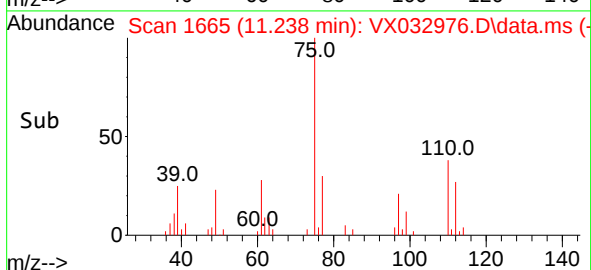
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022

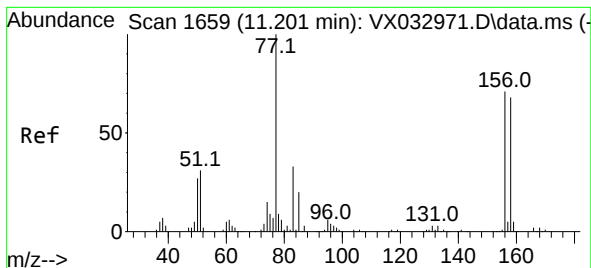


#76
1,2,3-Trichloropropane
Concen: 4.701 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33



Tgt Ion: 75 Resp: 8577
Ion Ratio Lower Upper
75 100
77 41.7 20.0 60.0





#77

Bromobenzene

Concen: 4.836 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX032976.D

Acq: 22 Nov 2022 12:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

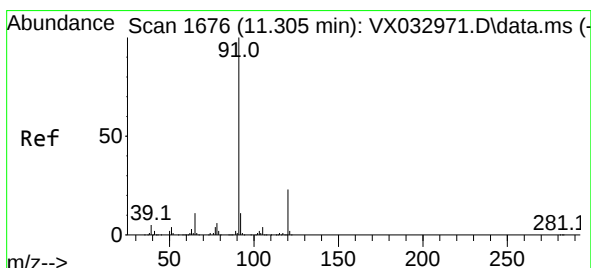
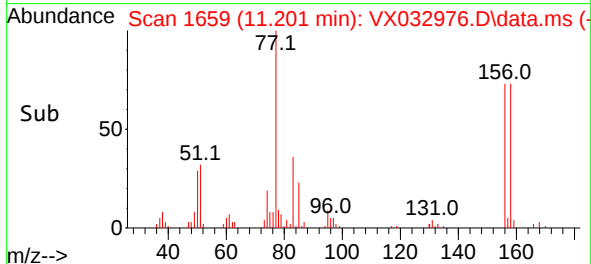
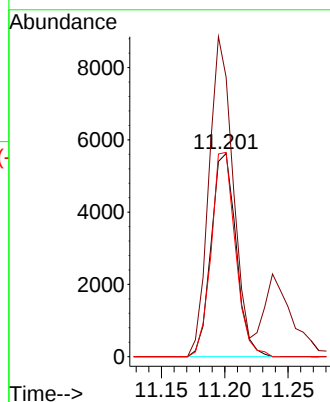
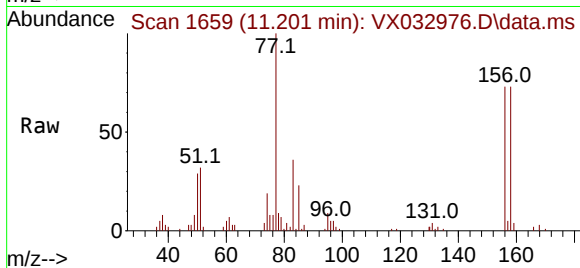
Tgt Ion:	156	Resp:	7704
Ion Ratio	Lower	Upper	
156	100		
77	152.1	76.1	228.4
158	98.1	48.8	146.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/28/2022



#78

n-propylbenzene

Concen: 4.653 ug/l

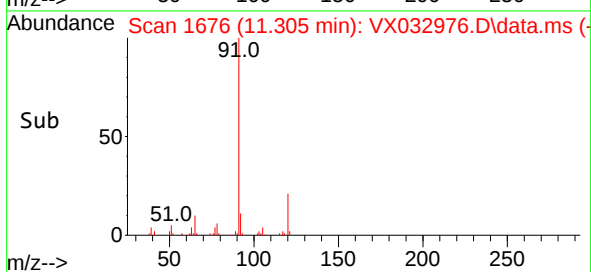
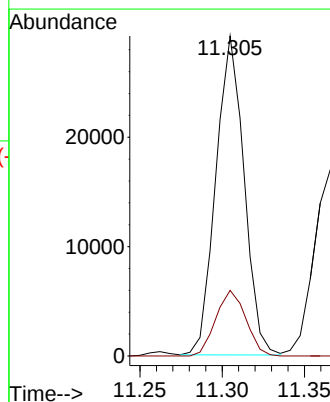
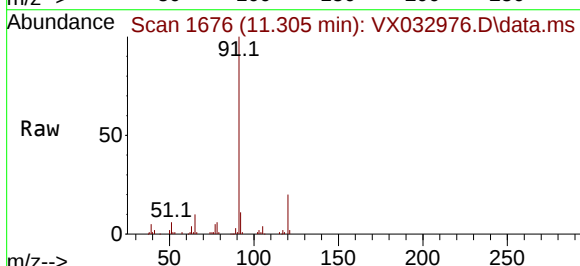
RT: 11.305 min Scan# 1676

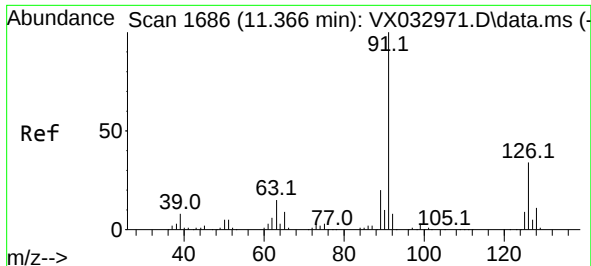
Delta R.T. -0.000 min

Lab File: VX032976.D

Acq: 22 Nov 2022 12:33

Tgt Ion:	91	Resp:	34833
Ion Ratio	Lower	Upper	
91	100		
120	21.8	11.6	34.8





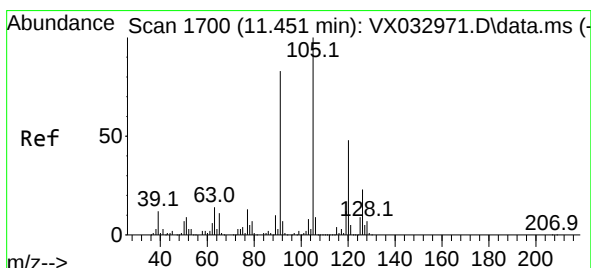
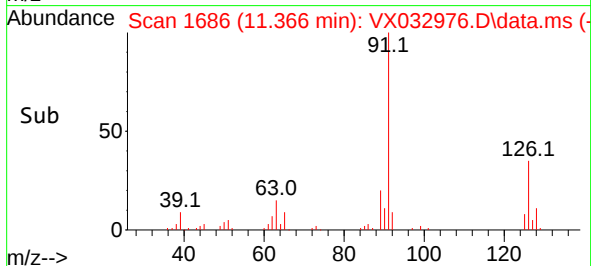
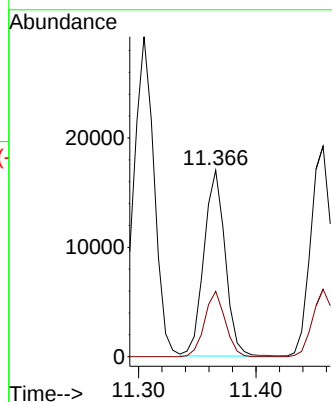
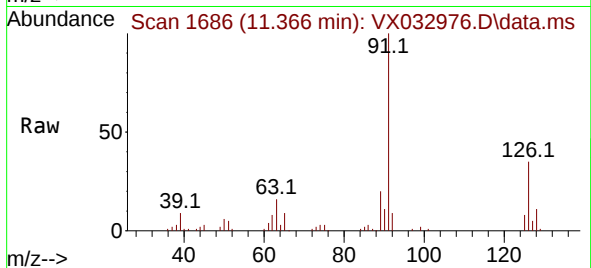
#79
2-Chlorotoluene
Concen: 4.768 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 2137
Ion Ratio Lower Upper
91 100
126 34.1 17.1 51.2

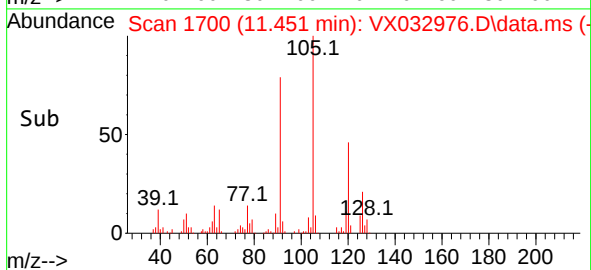
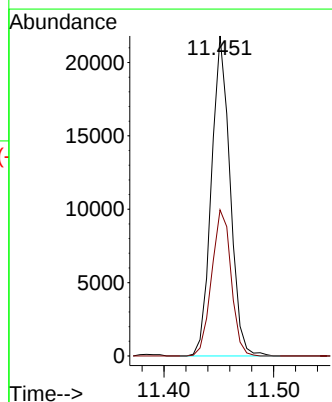
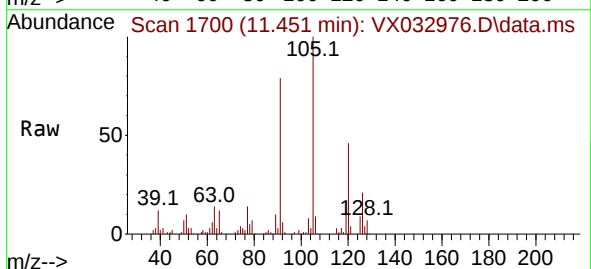
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 4.635 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

Tgt Ion:105 Resp: 25740
Ion Ratio Lower Upper
105 100
120 47.5 23.6 71.0





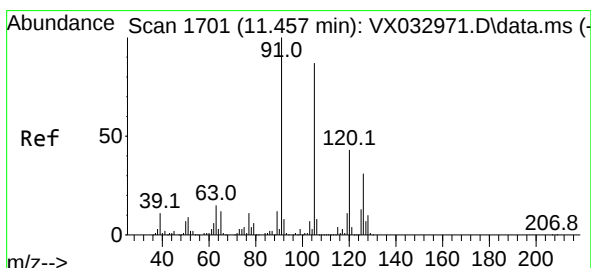
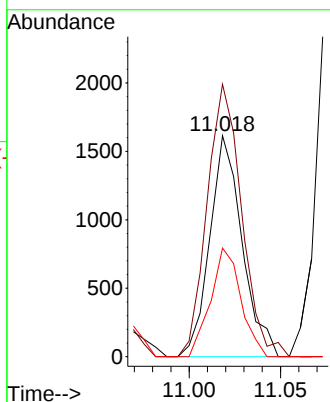
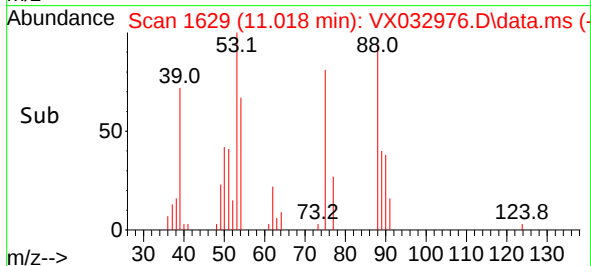
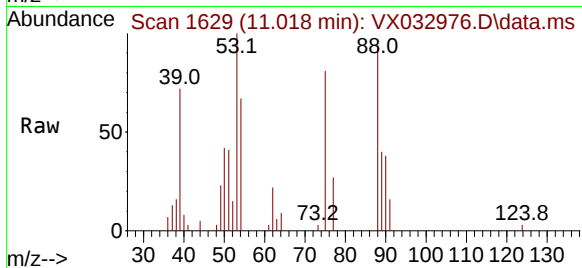
#81
trans-1,4-Dichloro-2-butene
Concen: 3.473 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 199
Ion Ratio Lower Upper
75 100
53 131.3 86.9 130.3
89 45.9 38.3 57.5

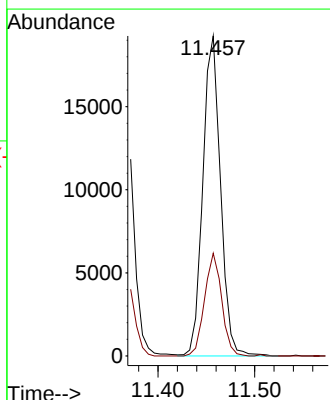
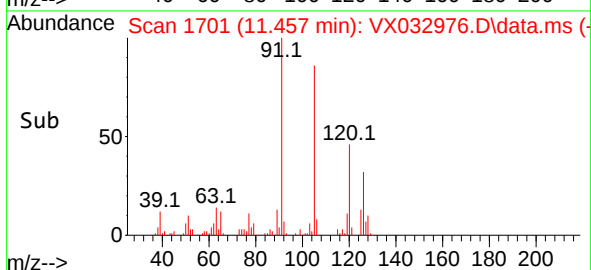
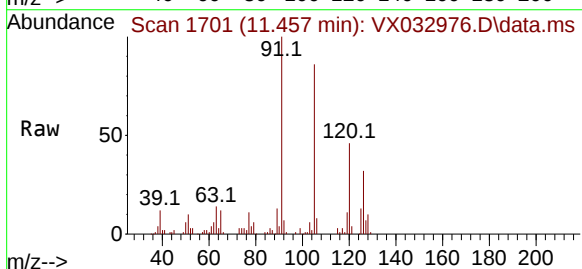
Manual Integrations
APPROVED

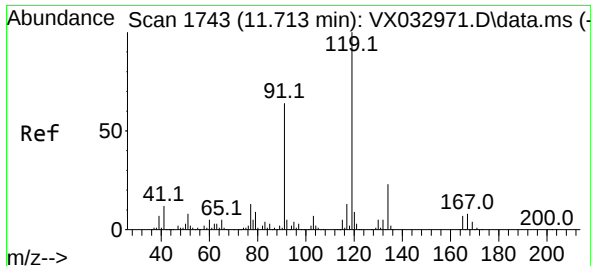
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#82
4-Chlorotoluene
Concen: 4.677 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

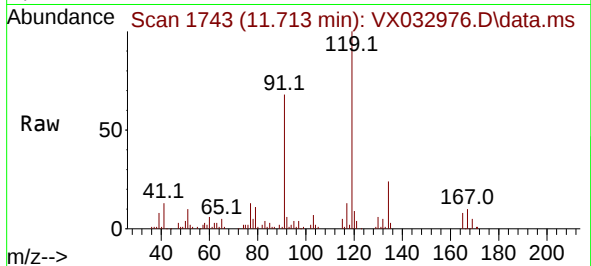
Tgt Ion: 91 Resp: 24537
Ion Ratio Lower Upper
91 100
126 31.1 14.8 44.4





#83
tert-Butylbenzene
Concen: 4.468 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

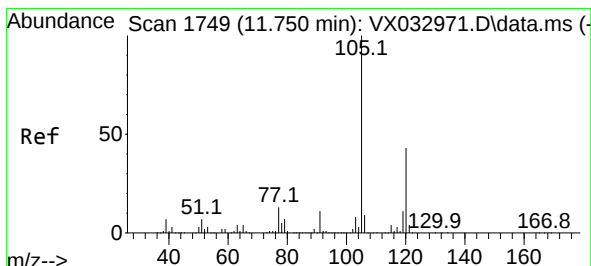
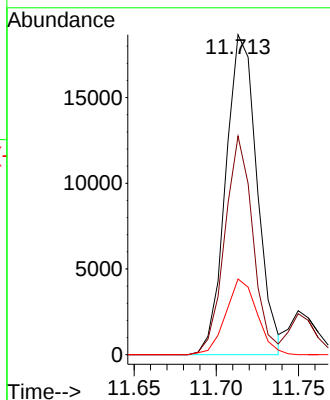
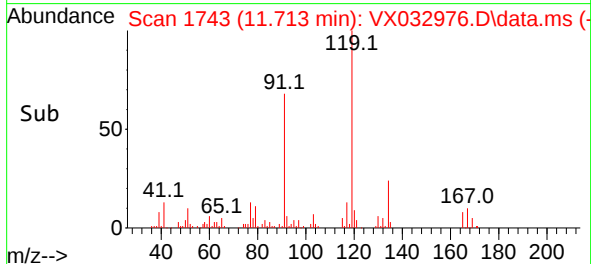
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



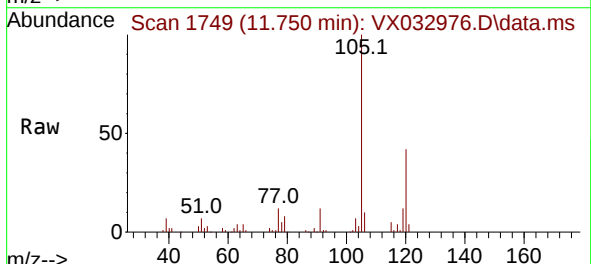
Tgt Ion:119 Resp: 2477
Ion Ratio Lower Upper
119 100
91 61.7 29.4 88.2
134 23.7 11.0 33.0

Manual Integrations
APPROVED

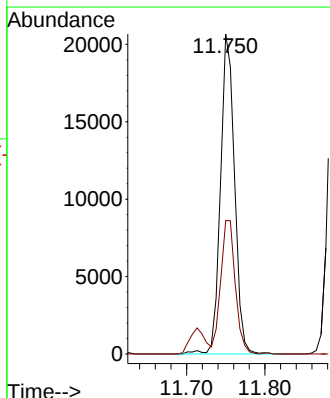
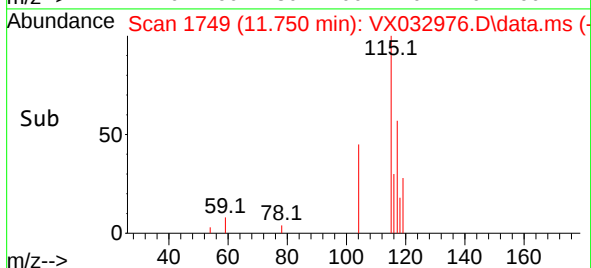
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022

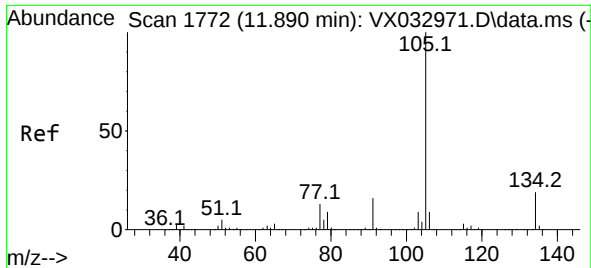


#84
1,2,4-Trimethylbenzene
Concen: 4.679 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33



Tgt Ion:105 Resp: 25844
Ion Ratio Lower Upper
105 100
120 43.3 21.9 65.5





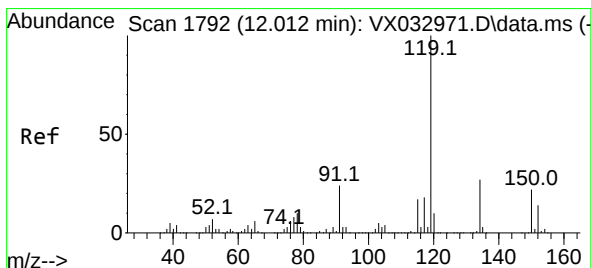
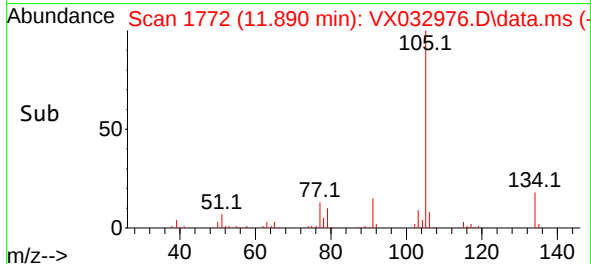
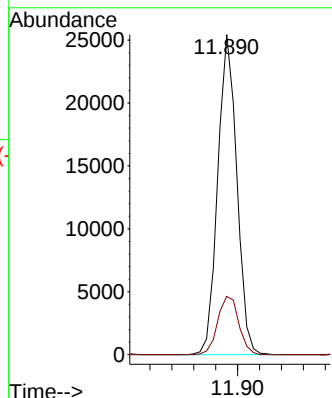
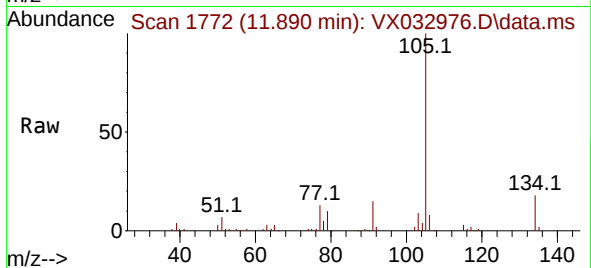
#85
 sec-Butylbenzene
 Concen: 4.611 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX032976.D
 Acq: 22 Nov 2022 12:33

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Tgt Ion:105 Resp: 30762
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.9 29.7

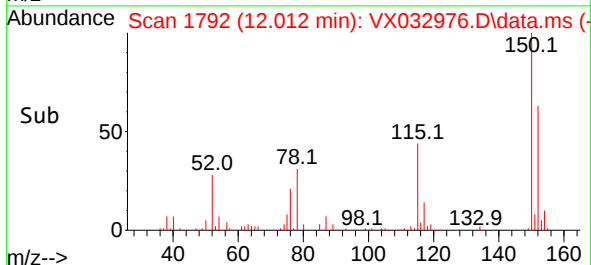
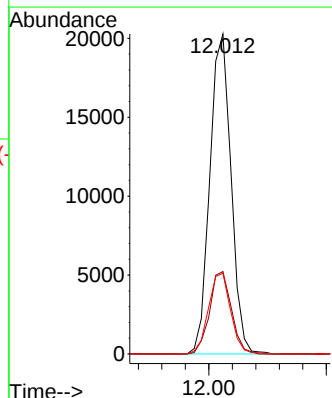
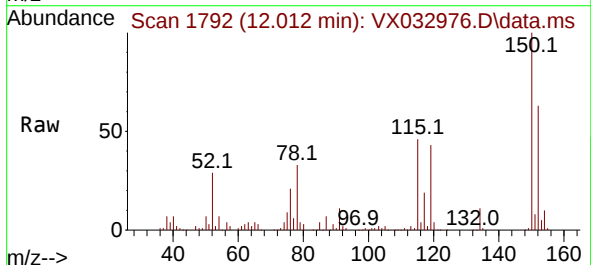
Manual Integrations
 APPROVED

Reviewed By :John Carlone 11/23/2022
 Supervised By :Mahesh Dadoda 11/28/2022



#86
 p-Isopropyltoluene
 Concen: 4.492 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX032976.D
 Acq: 22 Nov 2022 12:33

Tgt Ion:119 Resp: 25431
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.9 38.7
 91 26.4 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 4.715 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX032976.D

Acq: 22 Nov 2022 12:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion:146 Resp: 14168

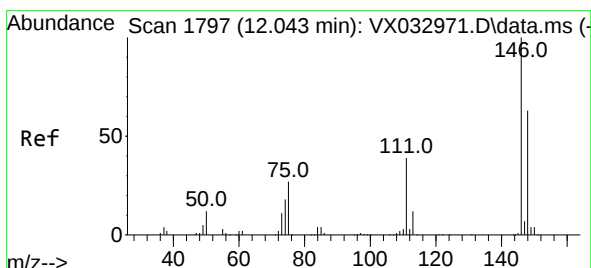
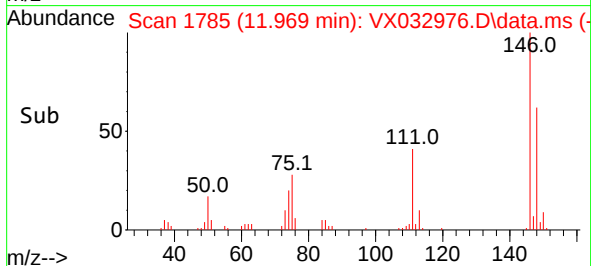
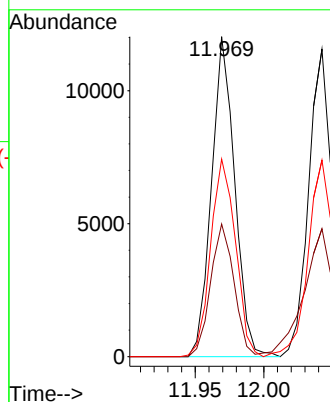
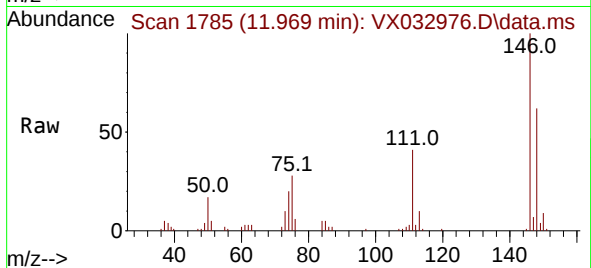
Ion	Ratio	Lower	Upper
146	100		
111	41.7	20.6	61.8
148	66.0	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/28/2022



#88

1,4-Dichlorobenzene

Concen: 4.469 ug/l

RT: 12.042 min Scan# 1797

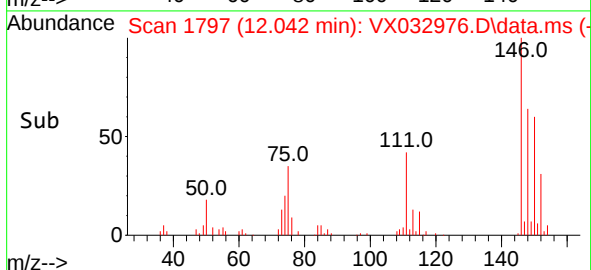
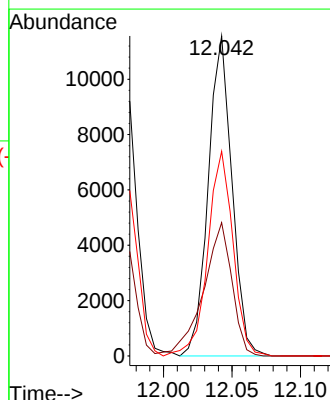
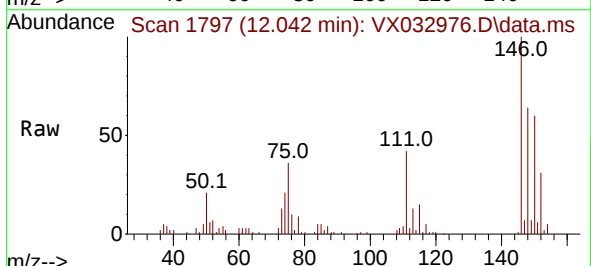
Delta R.T. -0.000 min

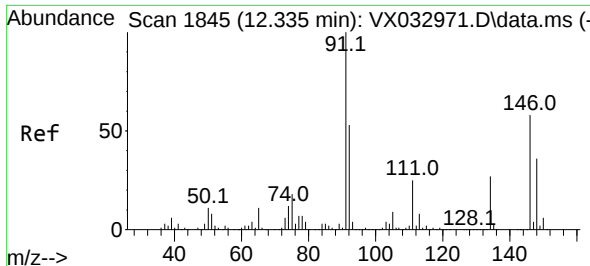
Lab File: VX032976.D

Acq: 22 Nov 2022 12:33

Tgt Ion:146 Resp: 13932

Ion	Ratio	Lower	Upper
146	100		
111	50.2	20.5	61.6
148	68.0	32.2	96.6





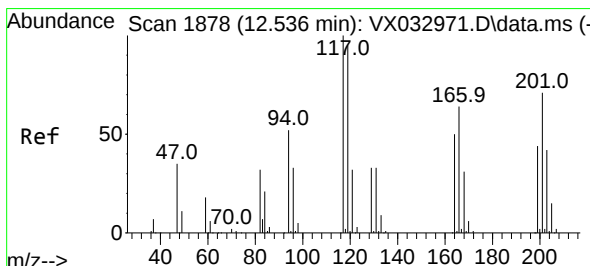
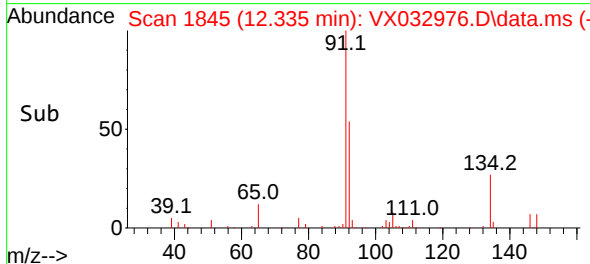
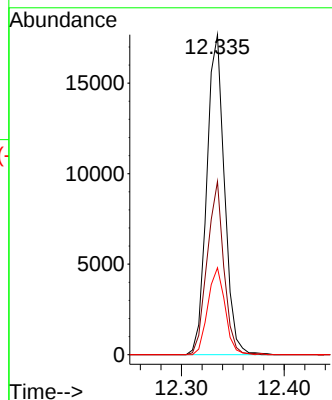
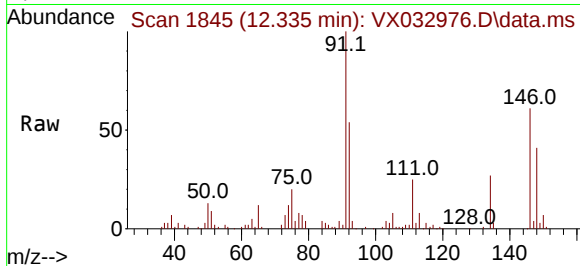
#89
n-Butylbenzene
Concen: 4.285 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 2110
Ion Ratio Lower Upper
91 100
92 51.2 26.2 78.6
134 26.5 12.9 38.6

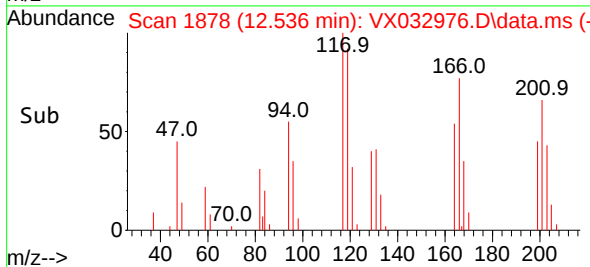
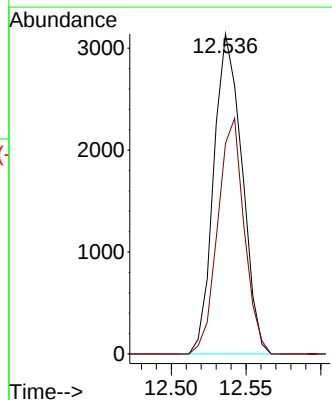
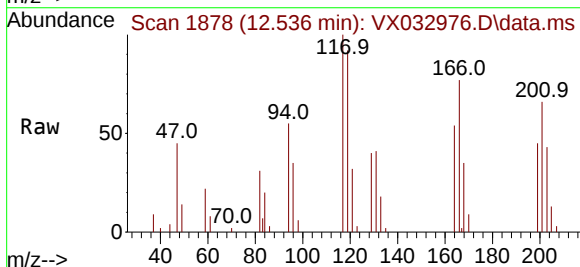
Manual Integrations
APPROVED

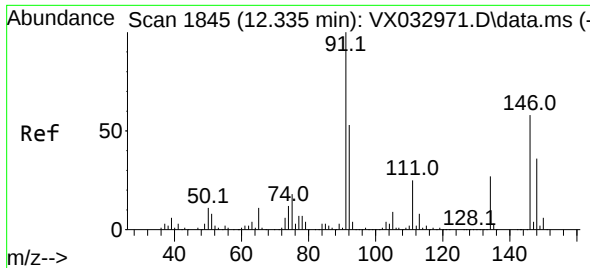
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#90
Hexachloroethane
Concen: 4.464 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

Tgt Ion:117 Resp: 4128
Ion Ratio Lower Upper
117 100
201 69.0 37.6 112.9





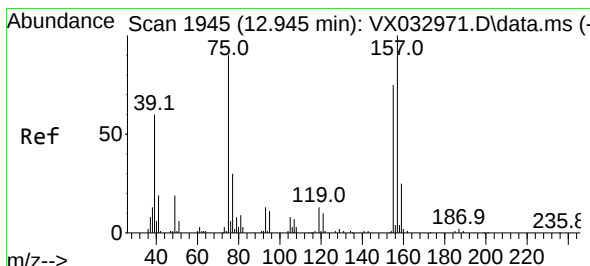
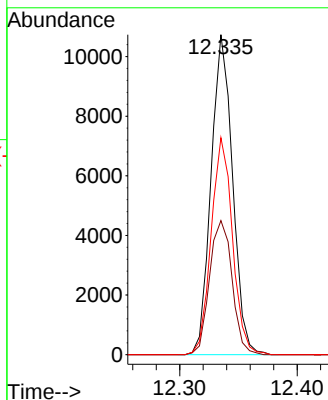
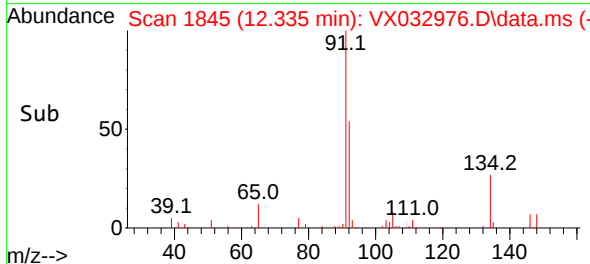
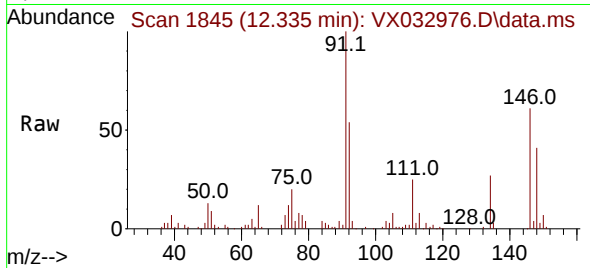
#91
1,2-Dichlorobenzene
Concen: 4.602 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

Instrument : MSVOA_X
ClientSampleId : VSTDIC005

Tgt Ion:146 Resp: 1363
Ion Ratio Lower Upper
146 100
111 44.0 21.5 64.5
148 67.5 32.0 96.2

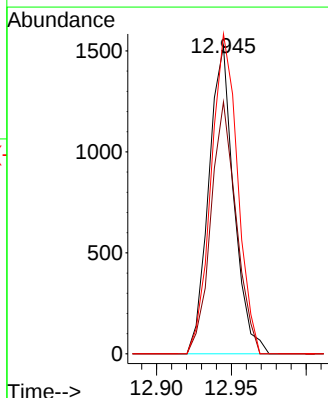
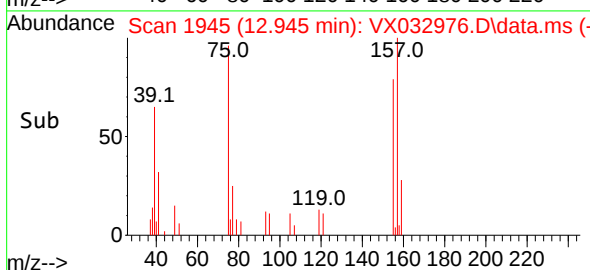
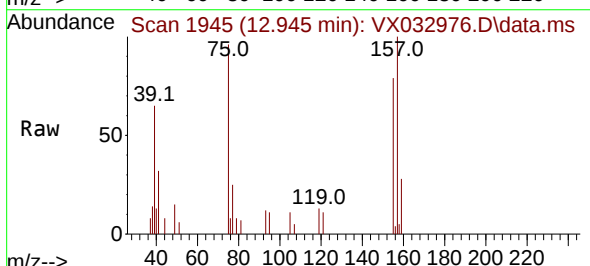
Manual Integrations
APPROVED

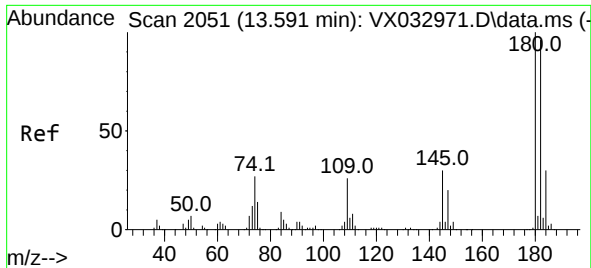
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 3.896 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

Tgt Ion: 75 Resp: 1782
Ion Ratio Lower Upper
75 100
155 82.1 41.6 124.8
157 109.3 54.1 162.4





#93

1,2,4-Trichlorobenzene

Concen: 4.312 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX032976.D

Acq: 22 Nov 2022 12:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

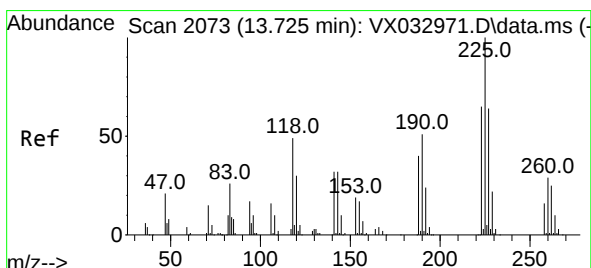
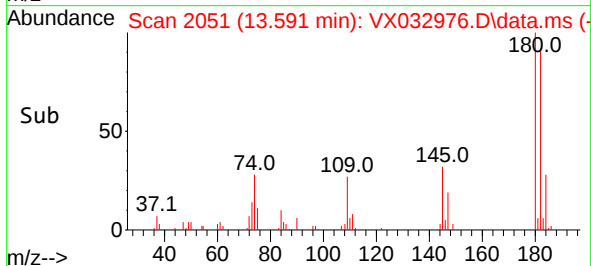
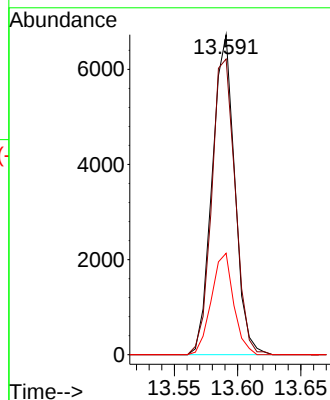
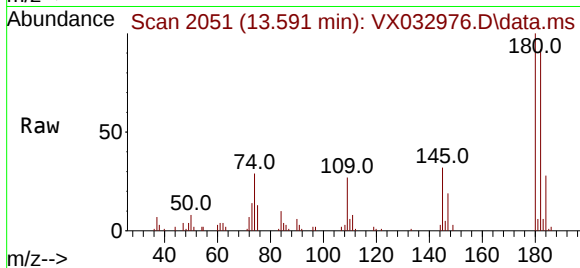
Tgt Ion:	180	Resp:	833
Ion Ratio	Lower	Upper	
180	100		
182	96.2	48.4	145.0
145	31.4	16.2	48.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/28/2022



#94

Hexachlorobutadiene

Concen: 4.600 ug/l

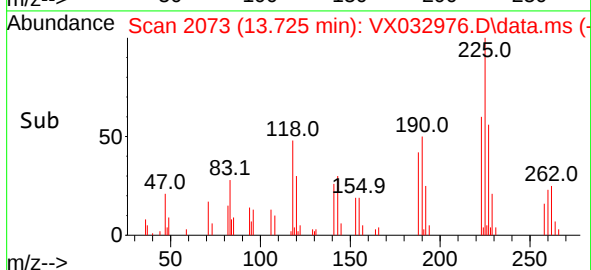
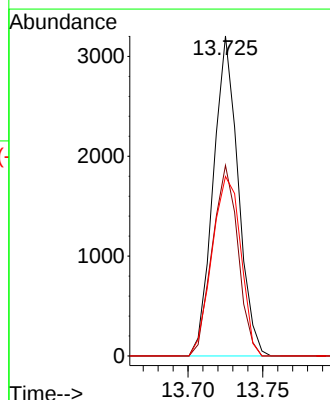
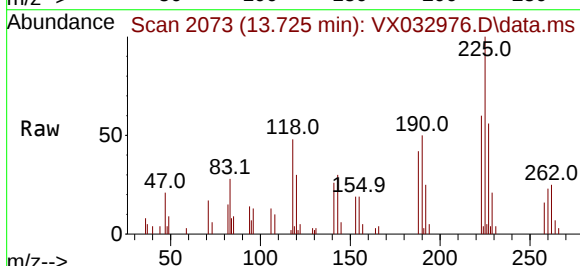
RT: 13.725 min Scan# 2073

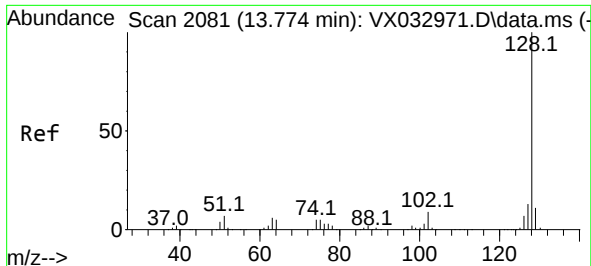
Delta R.T. -0.000 min

Lab File: VX032976.D

Acq: 22 Nov 2022 12:33

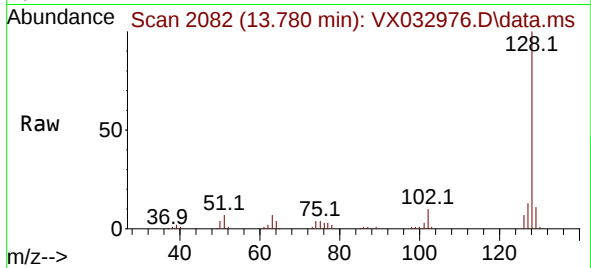
Tgt Ion:	225	Resp:	3712
Ion Ratio	Lower	Upper	
225	100		
223	61.5	31.9	95.9
227	64.8	31.9	95.5





#95
Naphthalene
Concen: 4.145 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

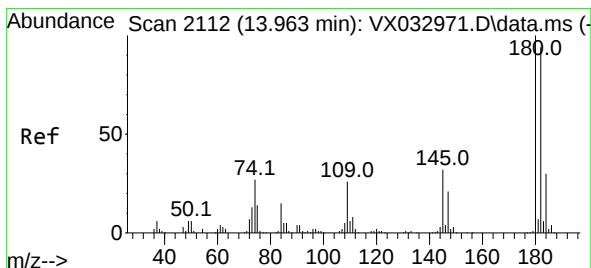
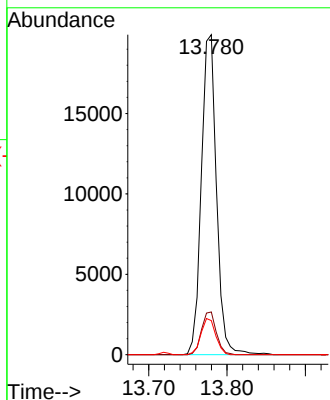
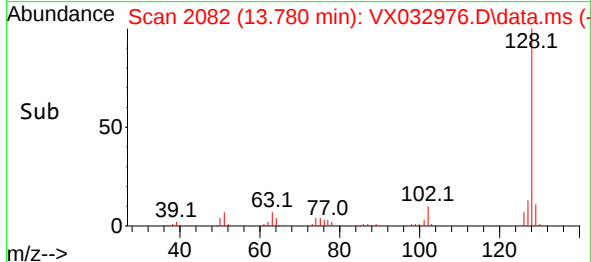
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



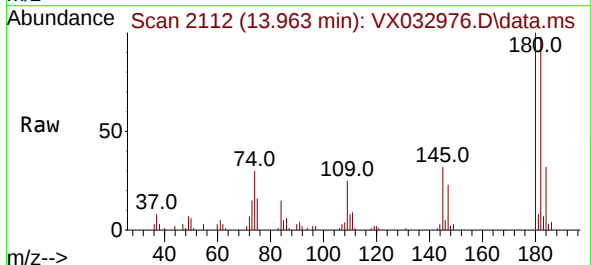
Tgt Ion:128 Resp: 2668
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 11.0 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 4.254 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33



Tgt Ion:180 Resp: 8355
Ion Ratio Lower Upper
180 100
182 95.5 47.5 142.6
145 34.2 16.9 50.6

