

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032423\
 Data File : VX034711.D
 Acq On : 24 Mar 2023 10:12
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Mar 27 01:26:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 03/27/2023
 Supervised By : Semsettin Yesilyurt 03/27/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	330958	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	546543	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	493299	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	249313	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	240403	49.930	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.860%		
35) Dibromofluoromethane	5.385	113	183175	50.762	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.520%		
50) Toluene-d8	8.647	98	643432	47.765	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.520%		
62) 4-Bromofluorobenzene	11.079	95	264217	48.558	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.120%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	186101	60.317	ug/l	98
3) Chloromethane	1.294	50	211935	45.221	ug/l	99
4) Vinyl Chloride	1.374	62	210028	49.993	ug/l	98
5) Bromomethane	1.617	94	130591	61.609	ug/l	99
6) Chloroethane	1.691	64	119207	49.282	ug/l	98
7) Trichlorofluoromethane	1.886	101	297362	47.106	ug/l	99
8) Diethyl Ether	2.130	74	116905	50.731	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	177691	48.301	ug/l	99
10) Methyl Iodide	2.453	142	226611	46.918	ug/l	92
11) Tert butyl alcohol	3.001	59	206772m	206.228	ug/l	
12) 1,1-Dichloroethene	2.319	96	167455	46.219	ug/l	93
13) Acrolein	2.239	56	165514	208.670	ug/l	99
14) Allyl chloride	2.666	41	334163	45.493	ug/l	96
15) Acrylonitrile	3.062	53	485751	224.274	ug/l	99
16) Acetone	2.392	43	455314	200.756	ug/l	96
17) Carbon Disulfide	2.514	76	410536	40.264	ug/l	99
18) Methyl Acetate	2.703	43	363376	49.034	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	640584	49.380	ug/l	97
20) Methylene Chloride	2.788	84	194374	44.159	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	184495	47.949	ug/l	93
22) Diisopropyl ether	3.757	45	667329	47.650	ug/l	92
23) Vinyl Acetate	3.715	43	2461455	230.939	ug/l	99
24) 1,1-Dichloroethane	3.605	63	360678	47.910	ug/l	98
25) 2-Butanone	4.556	43	703537	216.794	ug/l	100
26) 2,2-Dichloropropane	4.471	77	313449	47.900	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	217882	47.039	ug/l	98
28) Bromochloromethane	4.897	49	162366	46.385	ug/l	97
29) Tetrahydrofuran	5.001	42	451779	225.611	ug/l	99
30) Chloroform	5.086	83	374389	50.734	ug/l	99
31) Cyclohexane	5.470	56	315433	46.714	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	332325	50.870	ug/l	99
36) 1,1-Dichloropropene	5.690	75	275257	49.663	ug/l	98
37) Ethyl Acetate	4.708	43	278460	45.989	ug/l	99
38) Carbon Tetrachloride	5.678	117	284014	51.510	ug/l	99
39) Methylcyclohexane	7.379	83	316521	47.720	ug/l	95
40) Benzene	6.037	78	778137	47.992	ug/l	99

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Quant Time: Mar 27 01:26:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 03/27/2023
 Supervised By : Semsettin Yesilyurt 03/27/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	161766	48.749	ug/l	98
42) 1,2-Dichloroethane	6.080	62	316744	53.155	ug/l	99
43) Isopropyl Acetate	6.330	43	481334	46.925	ug/l	100
44) Trichloroethene	7.123	130	204718	48.595	ug/l	99
45) 1,2-Dichloropropane	7.427	63	203785	48.136	ug/l	99
46) Dibromomethane	7.580	93	138920	48.267	ug/l	99
47) Bromodichloromethane	7.818	83	277540	49.824	ug/l	99
48) Methyl methacrylate	7.690	41	240837	48.818	ug/l	98
49) 1,4-Dioxane	7.708	88	87030	839.903	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	1395238	234.473	ug/l	100
52) Toluene	8.714	92	498331	49.644	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	313489	49.954	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	333578	49.131	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	195654	49.113	ug/l	98
56) Ethyl methacrylate	9.116	69	320039	48.929	ug/l	99
57) 1,3-Dichloropropane	9.305	76	343717	48.546	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	717649	212.895	ug/l	98
59) 2-Hexanone	9.427	43	1058389	230.092	ug/l	100
60) Dibromochloromethane	9.518	129	209496	50.141	ug/l	99
61) 1,2-Dibromoethane	9.610	107	209314	48.690	ug/l	98
64) Tetrachloroethene	9.269	164	175996	53.112	ug/l	96
65) Chlorobenzene	10.079	112	524943	48.501	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	197543	50.113	ug/l	98
67) Ethyl Benzene	10.195	91	970408	50.082	ug/l	98
68) m/p-Xylenes	10.299	106	738600	99.231	ug/l	99
69) o-Xylene	10.640	106	363812	48.706	ug/l	100
70) Styrene	10.652	104	607052	50.372	ug/l	99
71) Bromoform	10.799	173	141109	46.503	ug/l	100
73) Isopropylbenzene	10.963	105	955917	49.609	ug/l	99
74) N-amyl acetate	10.841	43	423826	45.922	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	293335	45.620	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	251096m	43.863	ug/l	
77) Bromobenzene	11.195	156	221413	47.893	ug/l	99
78) n-propylbenzene	11.305	91	1114747	50.093	ug/l	100
79) 2-Chlorotoluene	11.366	91	678029	49.334	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	816062	50.492	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	89189	42.149	ug/l	94
82) 4-Chlorotoluene	11.451	91	791236	49.981	ug/l	99
83) tert-Butylbenzene	11.713	119	786229	48.248	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	814931	49.337	ug/l	99
85) sec-Butylbenzene	11.890	105	968065	48.593	ug/l	100
86) p-Isopropyltoluene	12.006	119	826490	49.363	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	431640	47.652	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	431234	47.083	ug/l	99
89) n-Butylbenzene	12.329	91	717136	48.180	ug/l	100
90) Hexachloroethane	12.536	117	139018	44.872	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	425241	48.578	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	66523	45.536	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	268474	49.044	ug/l	98
94) Hexachlorobutadiene	13.725	225	108052	48.995	ug/l	99
95) Naphthalene	13.774	128	880306	47.955	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	259416	48.480	ug/l	99

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ALS Vial : 2 Sample Multiplier: 1

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MSVOA_X
ClientSampleId :
VSTDCCC050

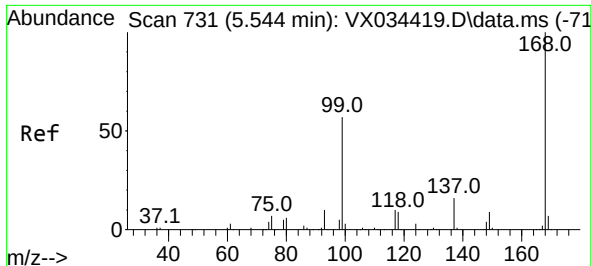
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/27/2023

Quant Time: Mar 27 01:26:04 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
Quant Title : SW846 8260
QLast Update : Mon Mar 13 10:29:32 2023
Response via : Initial Calibration

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



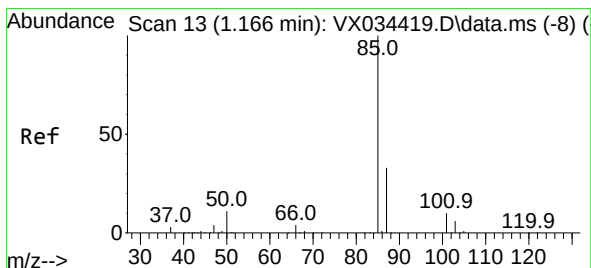
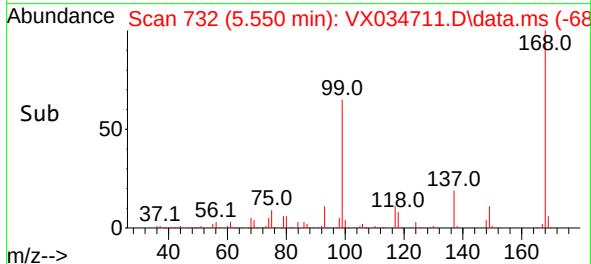
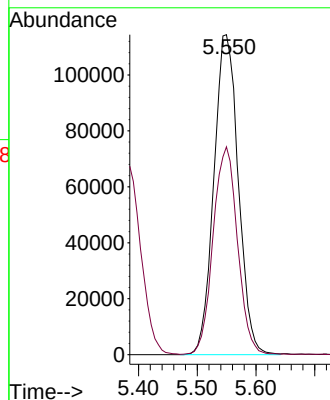
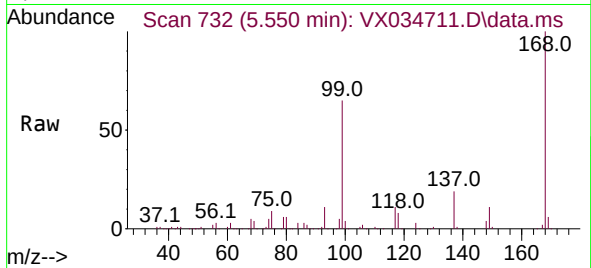
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034711.D
Acq: 24 Mar 2023 10:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 330958
Ion Ratio Lower Upper
168 100
99 64.8 45.7 68.5

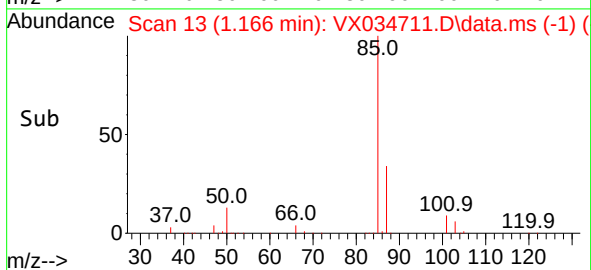
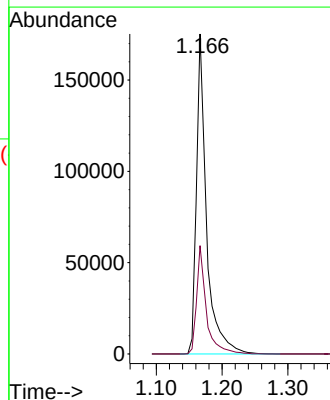
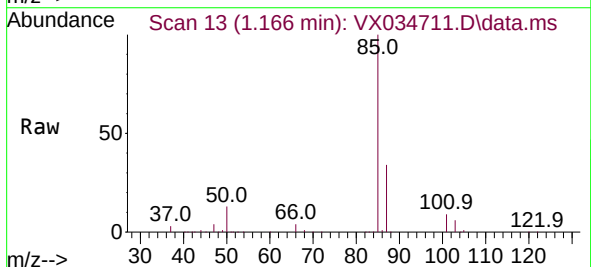
Manual Integrations
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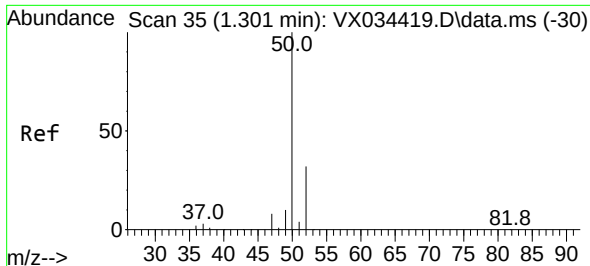
Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/27/2023



#2
Dichlorodifluoromethane
Concen: 60.317 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034711.D
Acq: 24 Mar 2023 10:12

Tgt Ion: 85 Resp: 186101
Ion Ratio Lower Upper
85 100
87 33.8 16.4 49.1





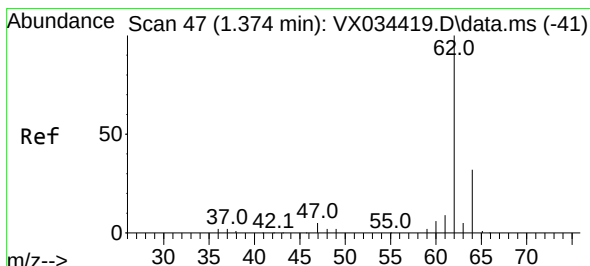
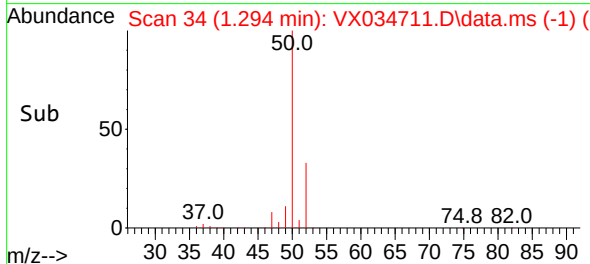
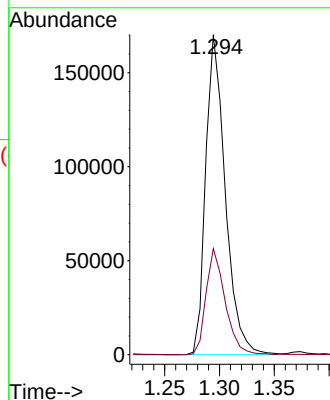
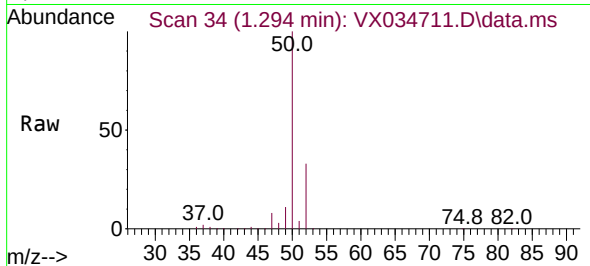
#3
Chloromethane
Concen: 45.221 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.007 min
Lab File: VX034711.D
Acq: 24 Mar 2023 10:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 21193
Ion Ratio Lower Upper
50 100
52 33.1 25.9 38.9

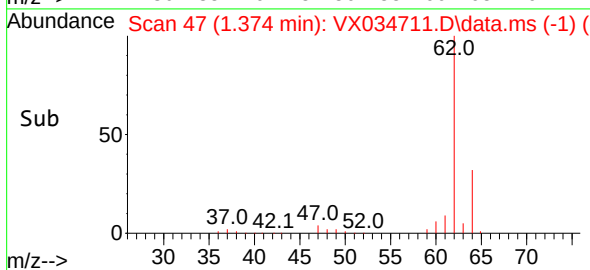
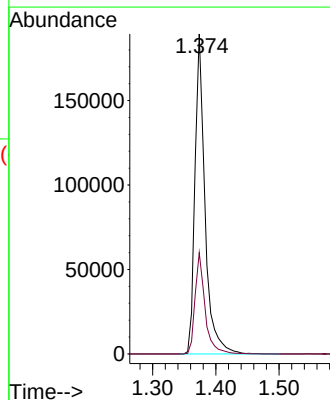
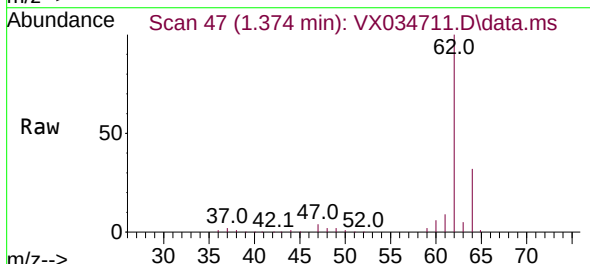
Manual Integrations
APPROVED

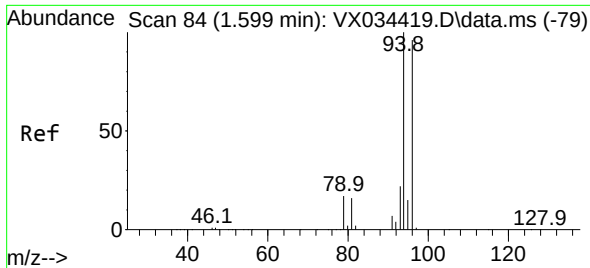
Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/27/2023



#4
Vinyl Chloride
Concen: 49.993 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX034711.D
Acq: 24 Mar 2023 10:12

Tgt Ion: 62 Resp: 210028
Ion Ratio Lower Upper
62 100
64 31.7 26.4 39.6





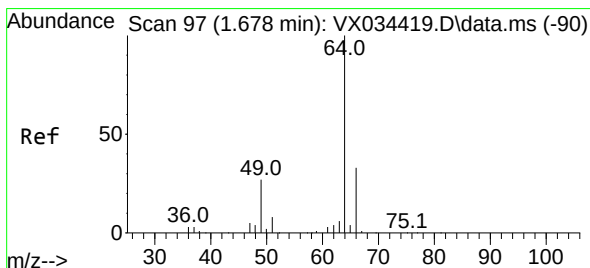
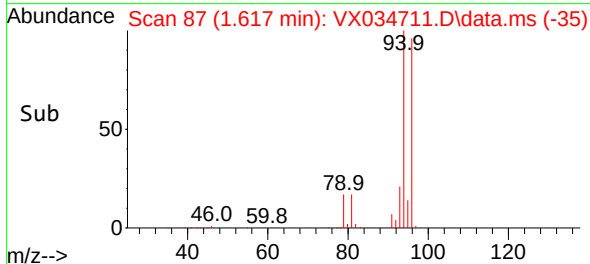
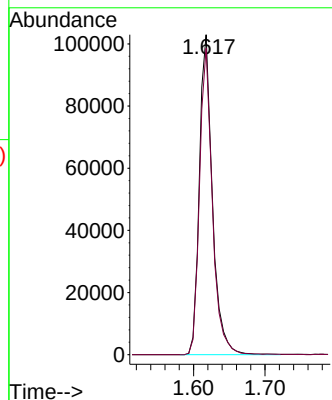
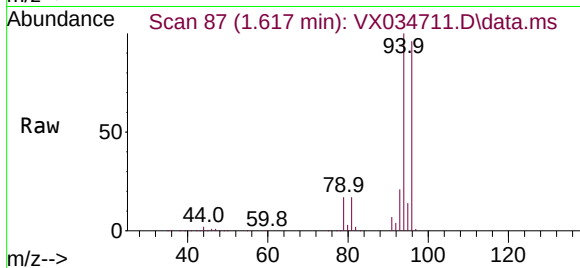
#5
Bromomethane
Concen: 61.609 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.018 min
Lab File: VX034711.D
Acq: 24 Mar 2023 10:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 13059
Ion Ratio Lower Upper
94 100
96 95.7 77.0 115.6

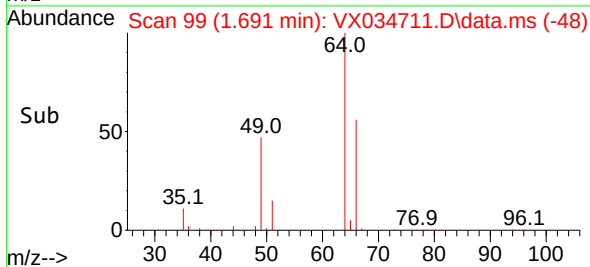
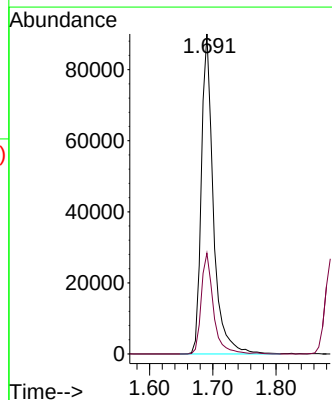
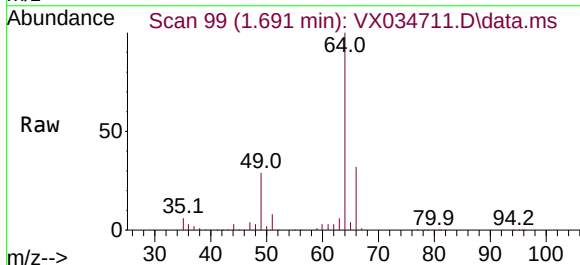
Manual Integrations
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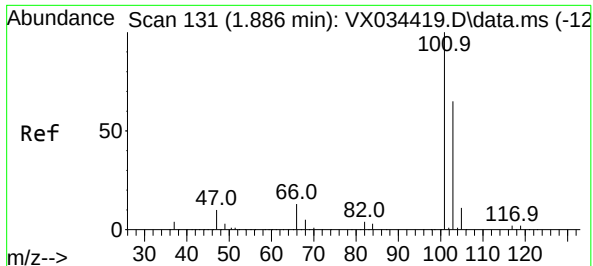
Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/27/2023



#6
Chloroethane
Concen: 49.282 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.013 min
Lab File: VX034711.D
Acq: 24 Mar 2023 10:12

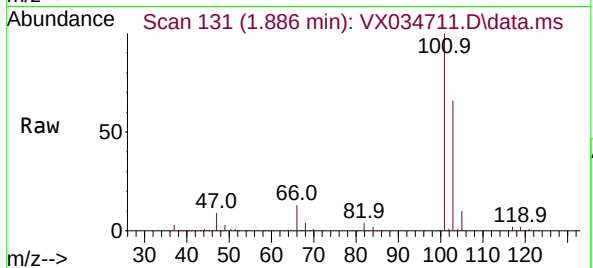
Tgt Ion: 64 Resp: 119207
Ion Ratio Lower Upper
64 100
66 31.5 26.2 39.4





#7
Trichlorofluoromethane
Concen: 47.106 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034711.D
Acq: 24 Mar 2023 10:12

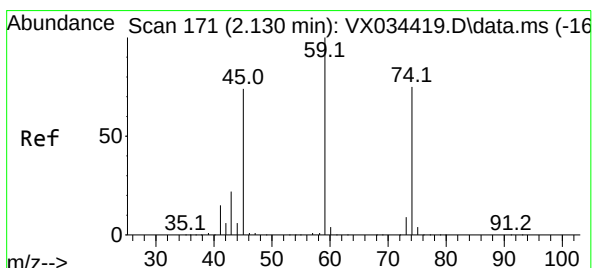
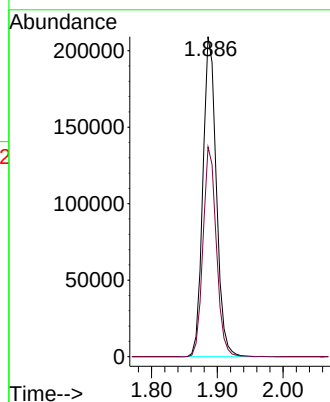
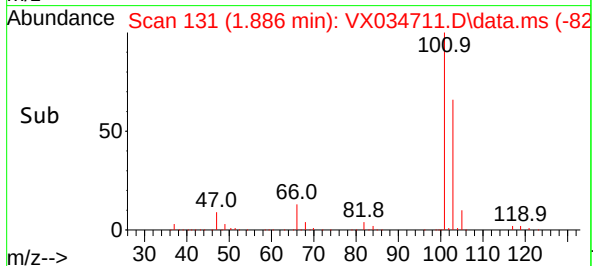
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



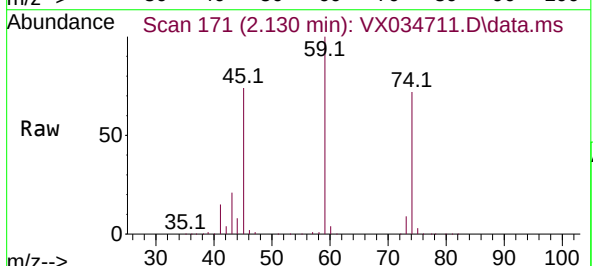
Tgt Ion:101 Resp: 297362
Ion Ratio Lower Upper
101 100
103 65.6 52.0 78.0

Manual Integrations
APPROVED

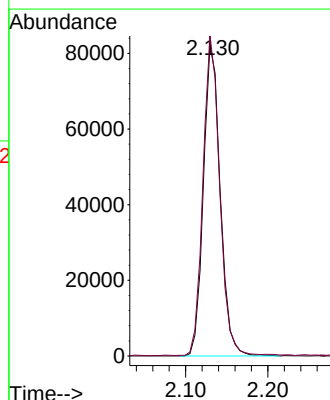
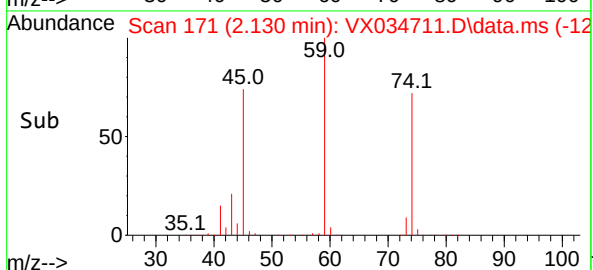
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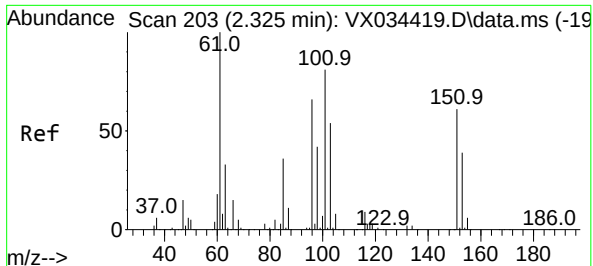


#8
Diethyl Ether
Concen: 50.731 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX034711.D
Acq: 24 Mar 2023 10:12



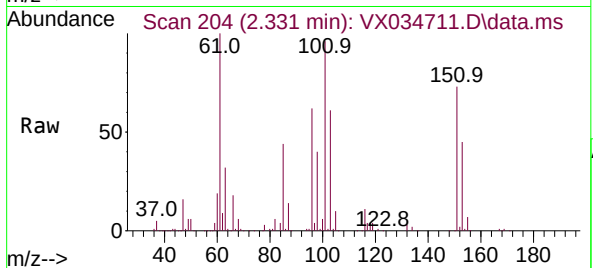
Tgt Ion: 74 Resp: 116905
Ion Ratio Lower Upper
74 100
45 101.9 49.8 149.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.301 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX034711.D
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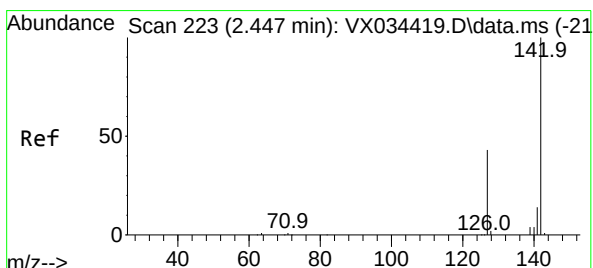
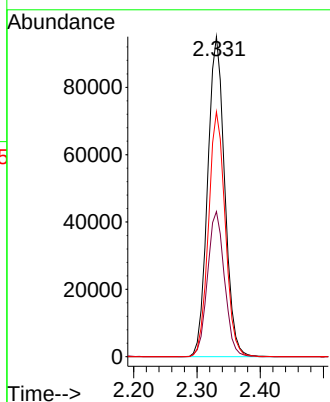
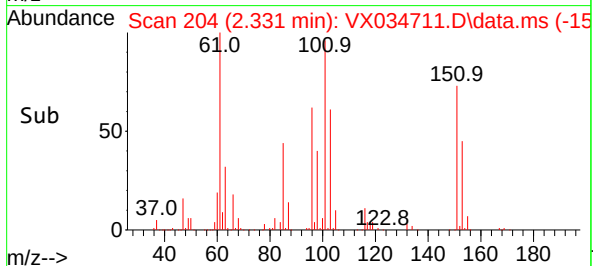
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



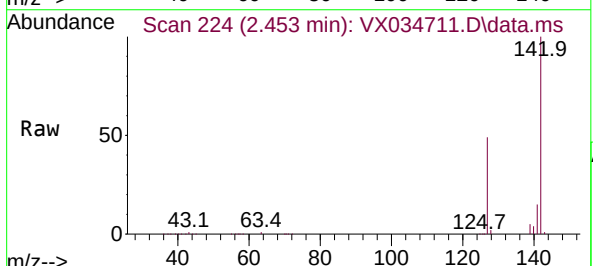
Tgt Ion:101 Resp: 17769
Ion Ratio Lower Upper
101 100
85 45.2 35.4 53.2
151 75.0 60.2 90.4

Manual Integrations
APPROVED

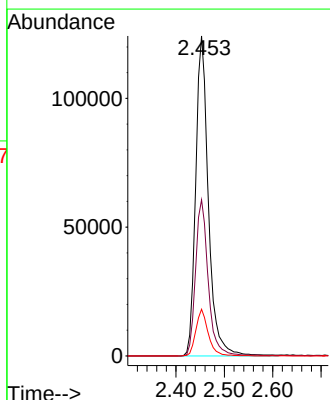
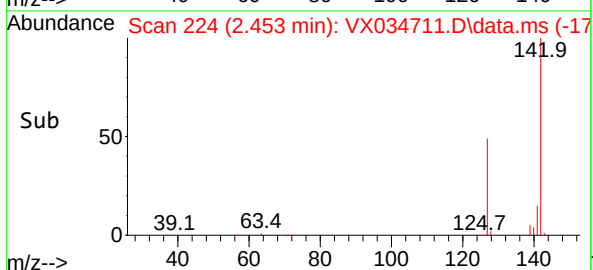
Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/27/2023

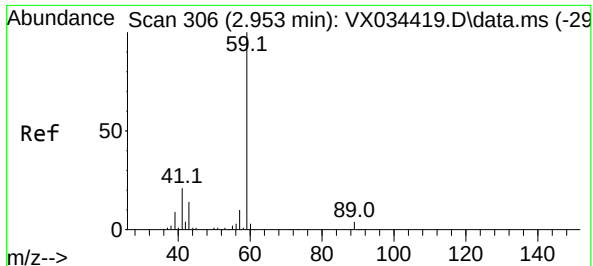


#10
Methyl Iodide
Concen: 46.918 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX034711.D
Acq: 24 Mar 2023 10:12



Tgt Ion:142 Resp: 226611
Ion Ratio Lower Upper
142 100
127 48.7 34.0 51.0
141 14.2 11.1 16.7





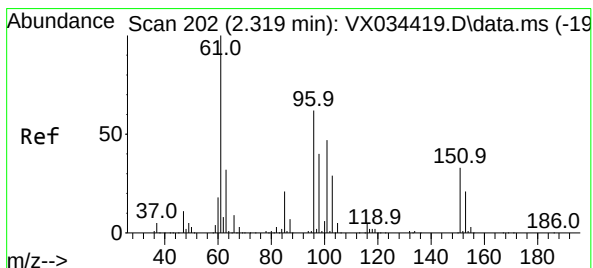
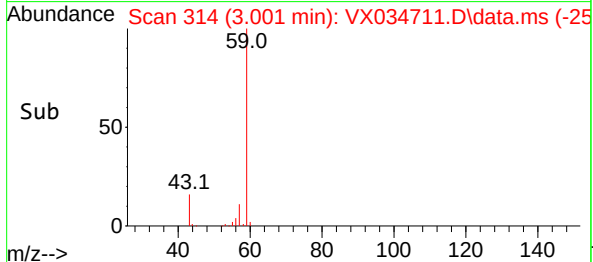
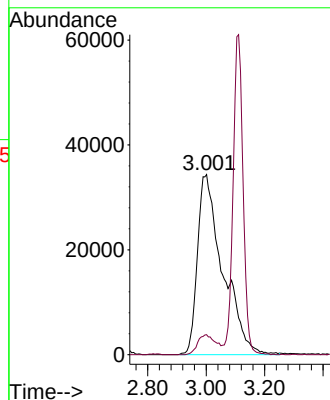
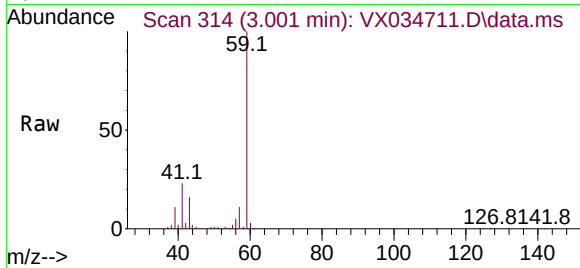
#11
Tert butyl alcohol
Concen: 206.228 ug/l m
RT: 3.001 min Scan# 314
Delta R.T. 0.049 min
Lab File: VX034711.D
Acq: 24 Mar 2023 10:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 206772
Ion Ratio Lower Upper
59 100
57 7.8 8.1 12.1

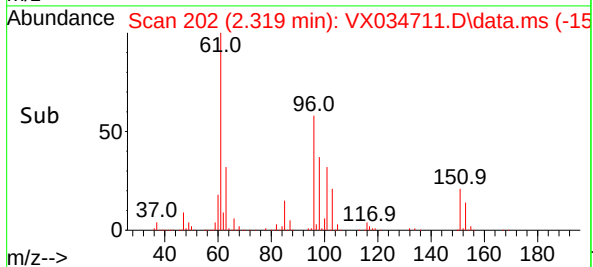
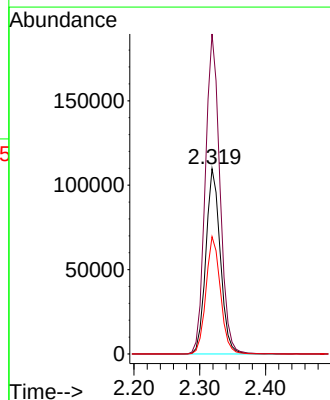
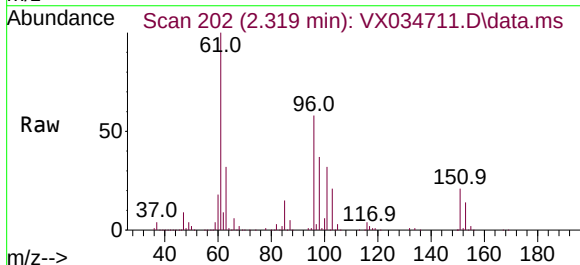
Manual Integrations
APPROVED

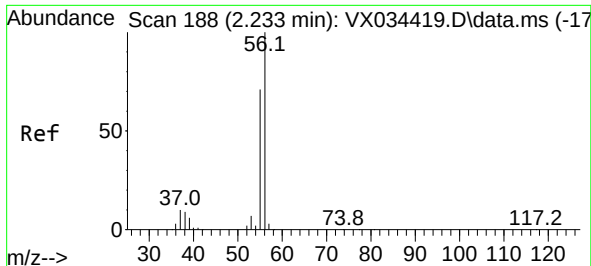
Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/27/2023



#12
1,1-Dichloroethene
Concen: 46.219 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX034711.D
Acq: 24 Mar 2023 10:12

Tgt Ion: 96 Resp: 167455
Ion Ratio Lower Upper
96 100
61 172.7 128.8 193.2
98 63.3 51.4 77.0





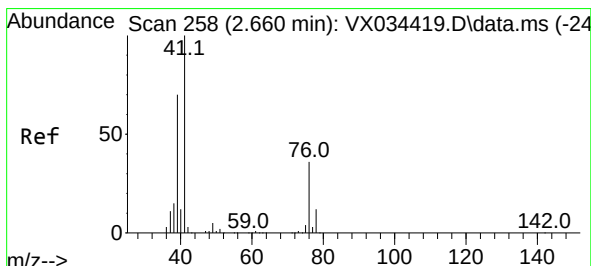
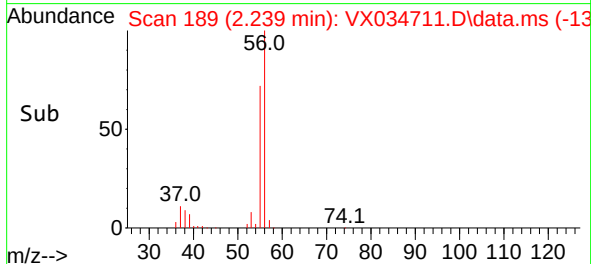
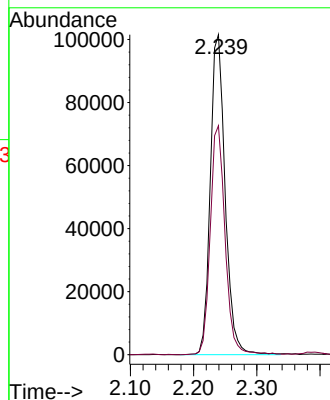
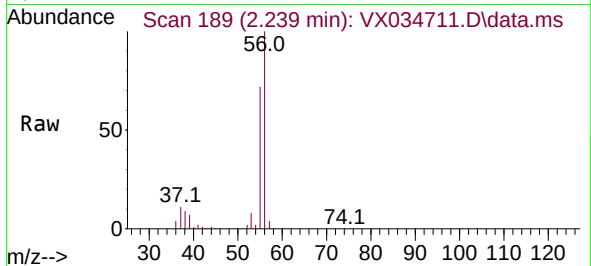
#13
Acrolein
Concen: 208.670 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX034711.D
Acq: 24 Mar 2023 10:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 165514
Ion Ratio Lower Upper
56 100
55 71.8 56.6 85.0

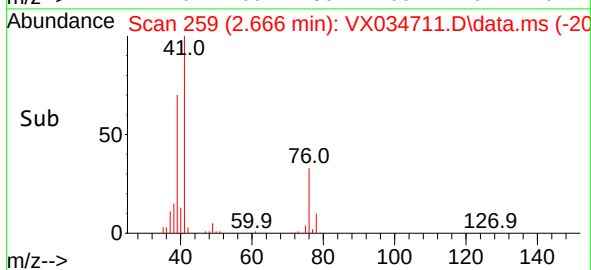
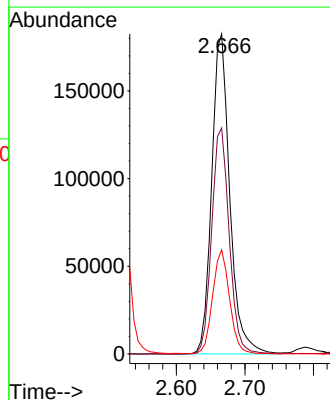
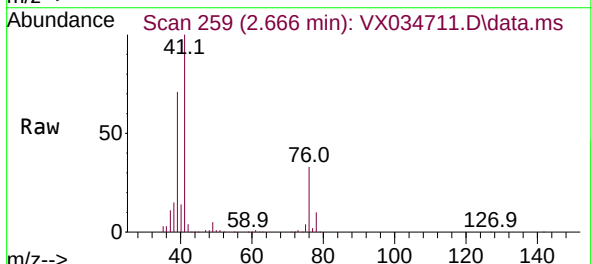
Manual Integrations
APPROVED

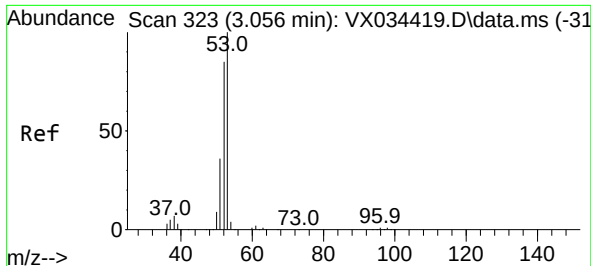
Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/27/2023



#14
Allyl chloride
Concen: 45.493 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX034711.D
Acq: 24 Mar 2023 10:12

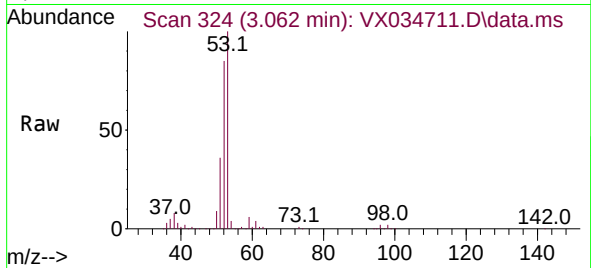
Tgt Ion: 41 Resp: 334163
Ion Ratio Lower Upper
41 100
39 68.6 52.4 78.6
76 30.5 26.0 39.0





#15
Acrylonitrile
Concen: 224.274 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034711.D
Acq: 24 Mar 2023 10:12

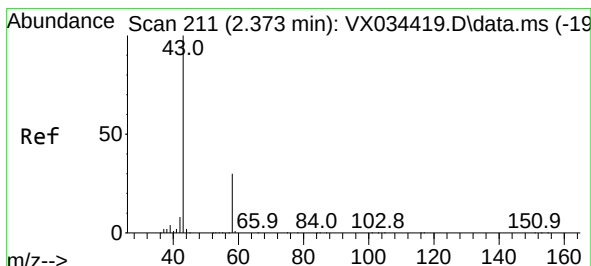
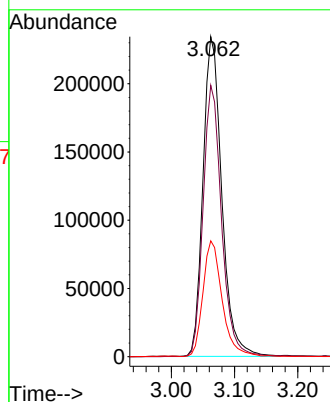
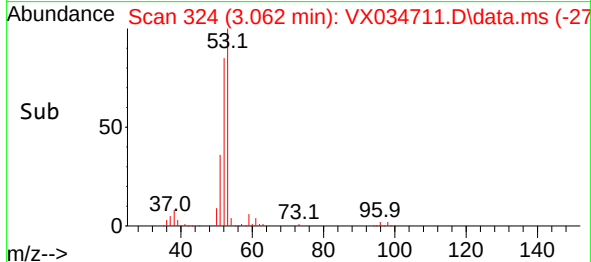
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



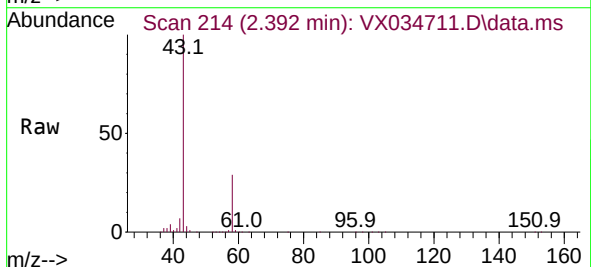
Tgt Ion: 53 Resp: 48575
Ion Ratio Lower Upper
53 100
52 83.3 66.2 99.2
51 36.7 28.3 42.5

Manual Integrations
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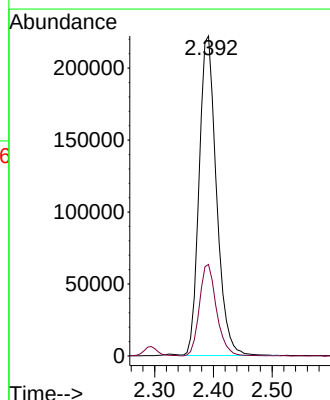
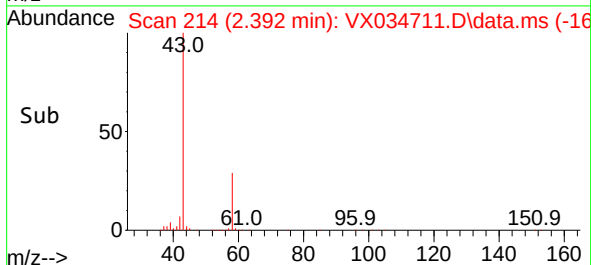
Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/27/2023

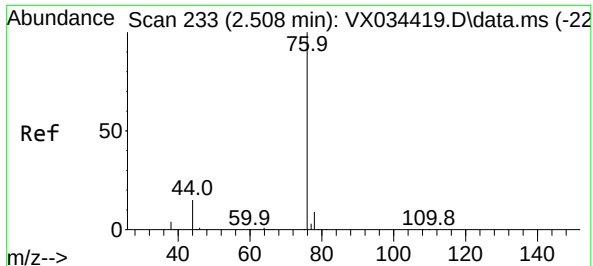


#16
Acetone
Concen: 200.756 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.018 min
Lab File: VX034711.D
Acq: 24 Mar 2023 10:12



Tgt Ion: 43 Resp: 455314
Ion Ratio Lower Upper
43 100
58 28.6 24.7 37.1





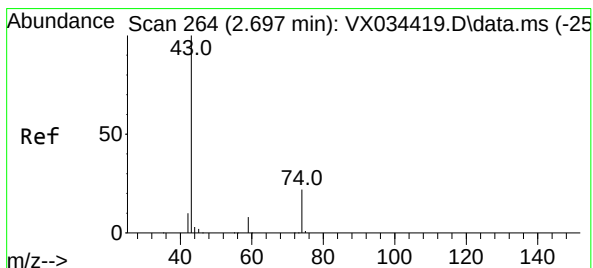
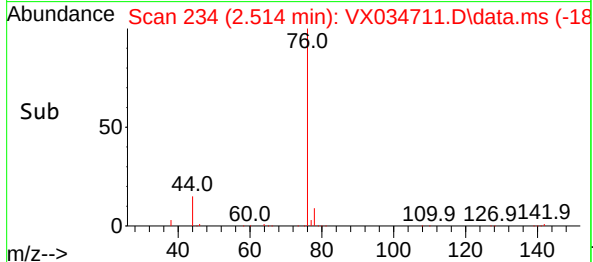
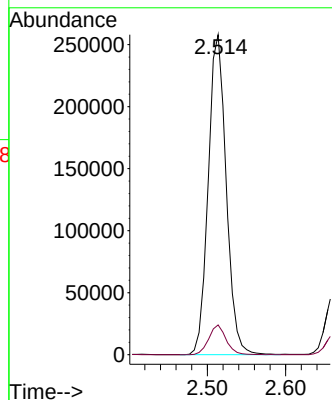
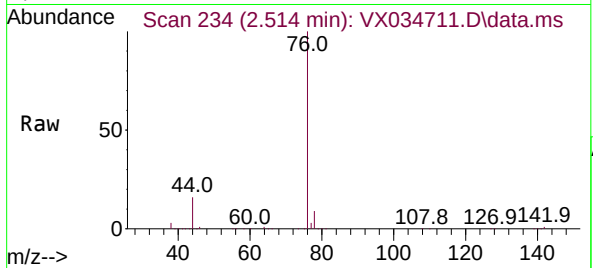
#17
Carbon Disulfide
Concen: 40.264 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034711.D
Acq: 24 Mar 2023 10:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 410530
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

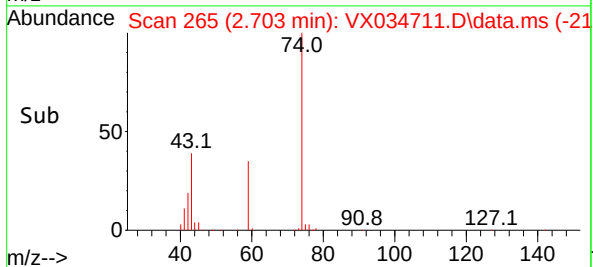
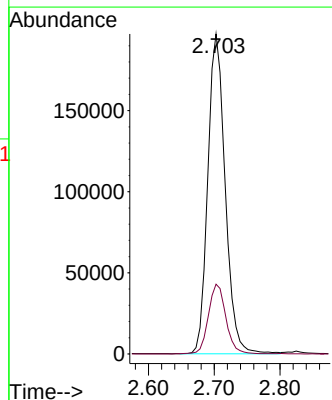
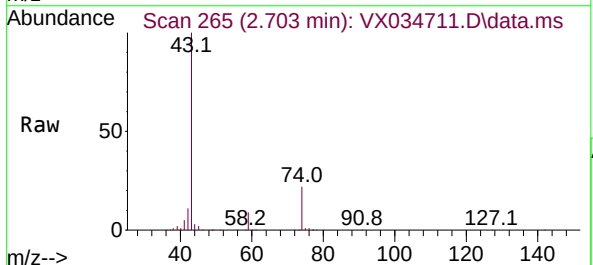
Manual Integrations
APPROVED

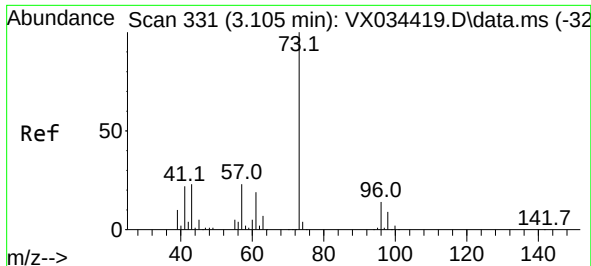
Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/27/2023



#18
Methyl Acetate
Concen: 49.034 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX034711.D
Acq: 24 Mar 2023 10:12

Tgt Ion: 43 Resp: 363376
Ion Ratio Lower Upper
43 100
74 22.0 18.3 27.5





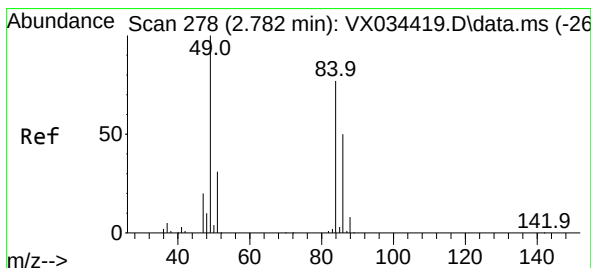
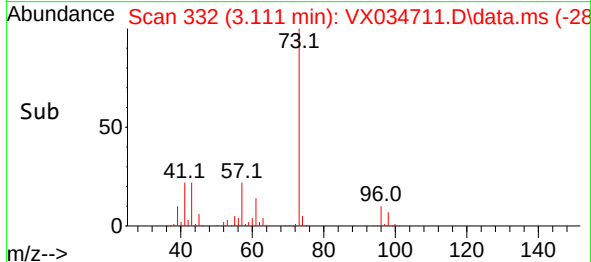
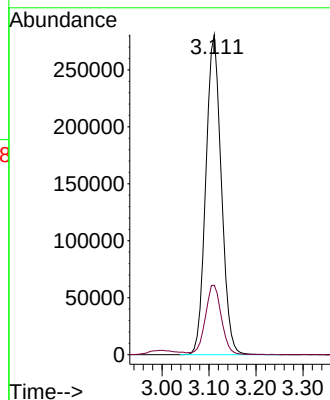
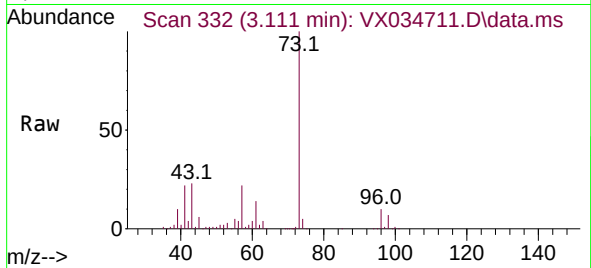
#19
Methyl tert-butyl Ether
Concen: 49.380 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX034711.D
Acq: 24 Mar 2023 10:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 640584
Ion Ratio Lower Upper
73 100
57 21.7 18.5 27.7

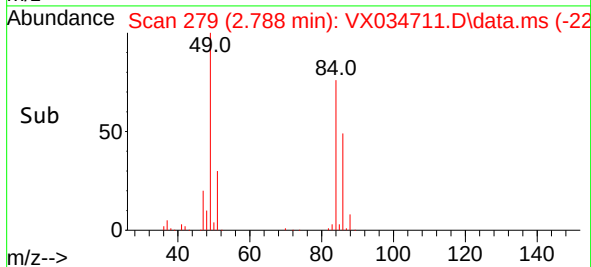
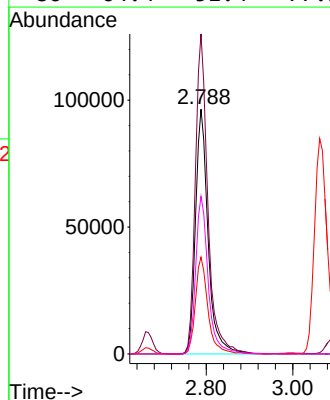
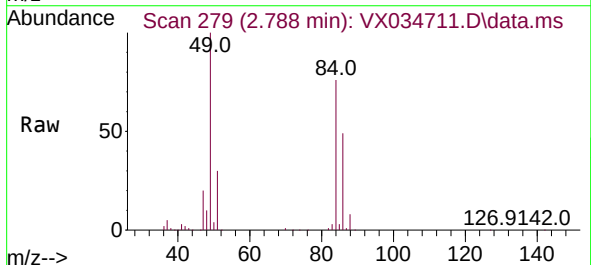
Manual Integrations
APPROVED

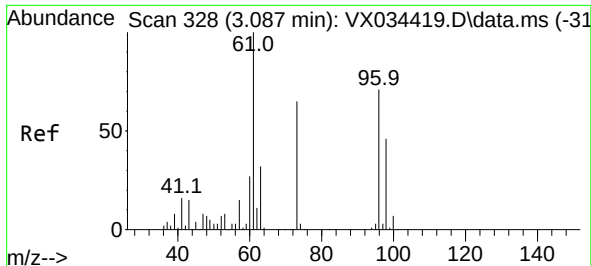
Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/27/2023



#20
Methylene Chloride
Concen: 44.159 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX034711.D
Acq: 24 Mar 2023 10:12

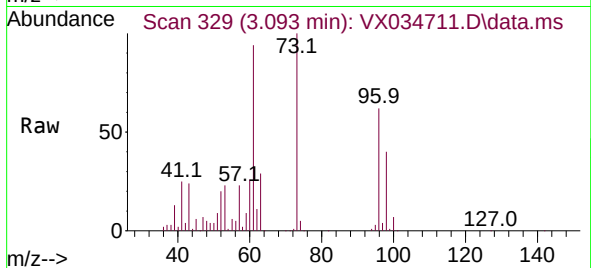
Tgt Ion: 84 Resp: 194374
Ion Ratio Lower Upper
84 100
49 130.7 103.8 155.8
51 39.6 31.8 47.8
86 64.4 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 47.949 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034711.D
Acq: 24 Mar 2023 10:12

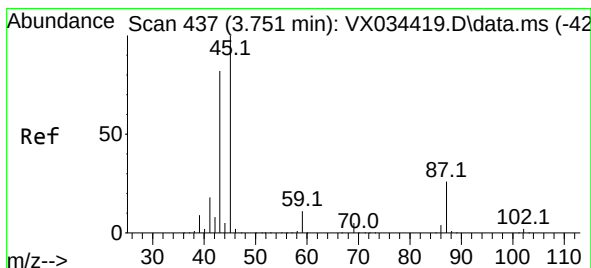
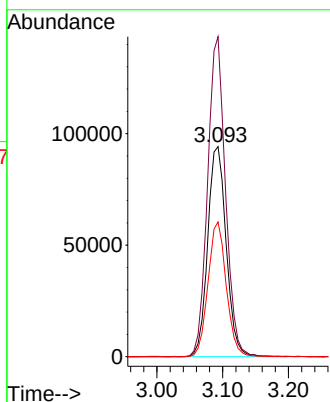
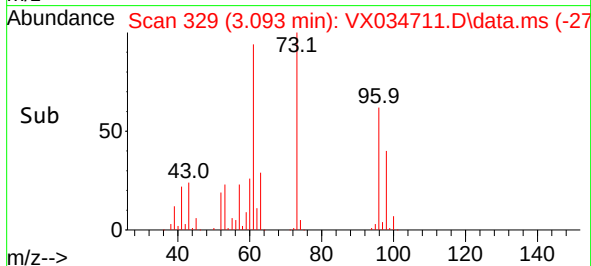
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 18449
Ion Ratio Lower Upper
96 100
61 152.3 113.0 169.6
98 64.1 52.1 78.1

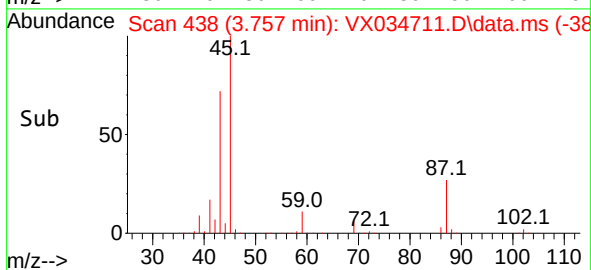
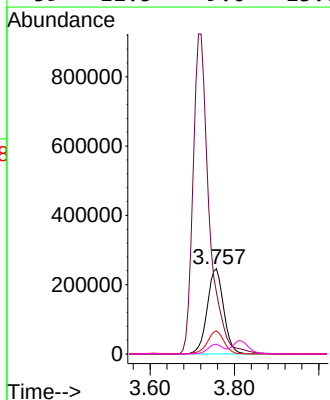
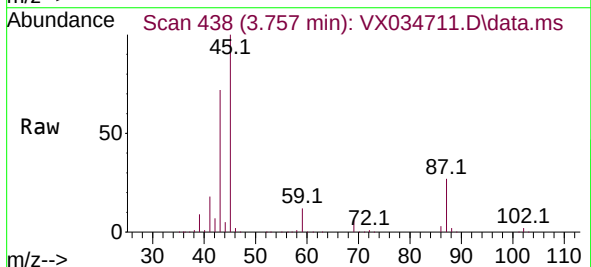
Manual Integrations
APPROVED

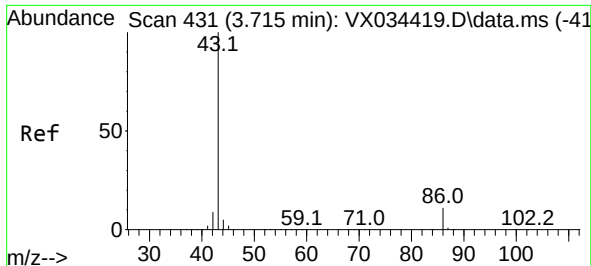
Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/27/2023



#22
Diisopropyl ether
Concen: 47.650 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.006 min
Lab File: VX034711.D
Acq: 24 Mar 2023 10:12

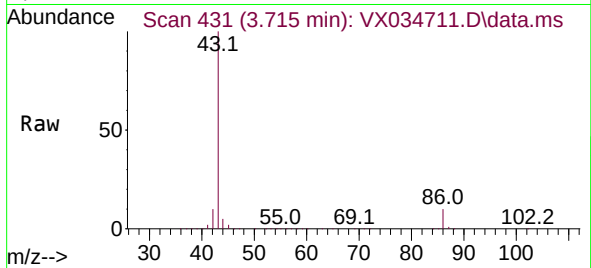
Tgt Ion: 45 Resp: 667329
Ion Ratio Lower Upper
45 100
43 72.1 65.4 98.2
87 27.0 20.6 31.0
59 11.5 9.0 13.6





#23
 Vinyl Acetate
 Concen: 230.939 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX034711.D
 Acq: 24 Mar 2023 10:12

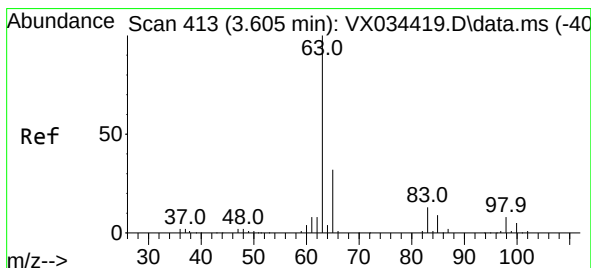
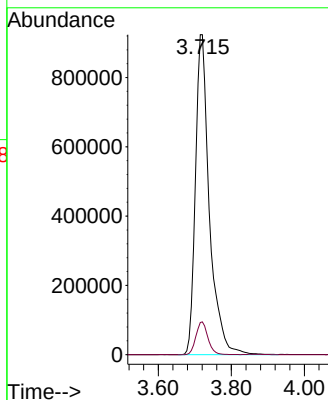
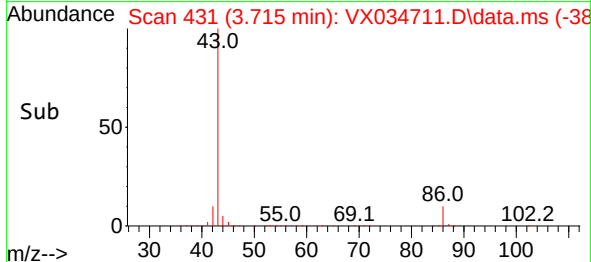
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



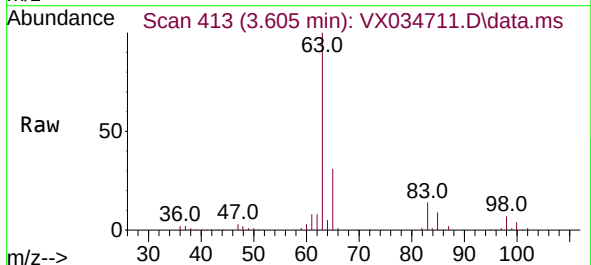
Tgt Ion: 43 Resp: 246145
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.5 12.7

Manual Integrations
 APPROVED

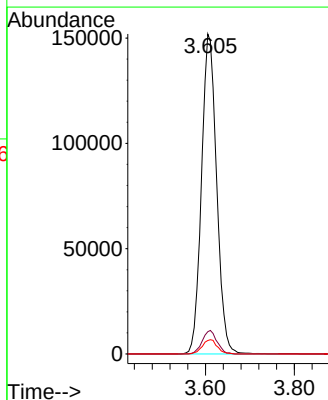
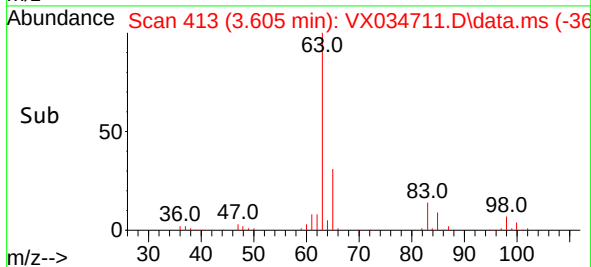
Reviewed By :John Carlone 03/27/2023
 Supervised By :Semsettin Yesilyurt 03/27/2023

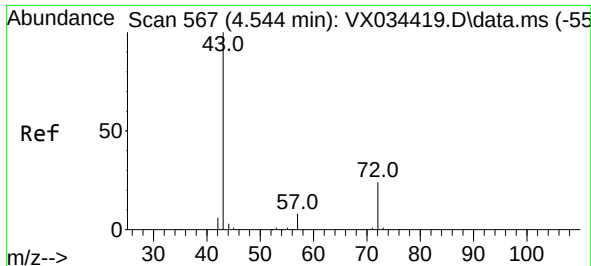


#24
 1,1-Dichloroethane
 Concen: 47.910 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX034711.D
 Acq: 24 Mar 2023 10:12



Tgt Ion: 63 Resp: 360678
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.8 11.2
 100 4.2 2.4 7.1





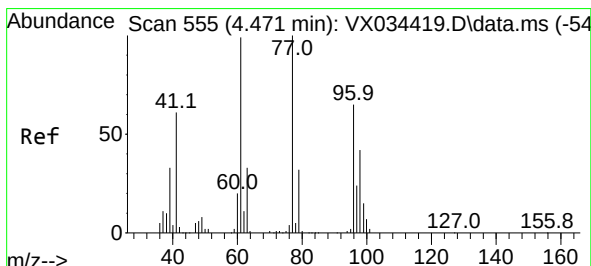
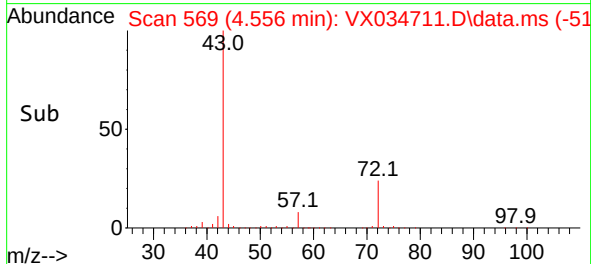
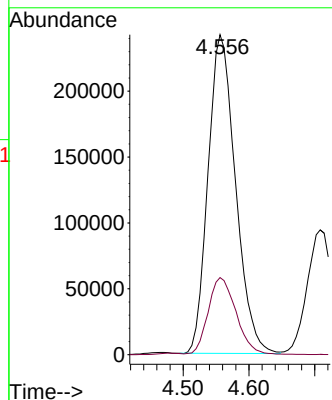
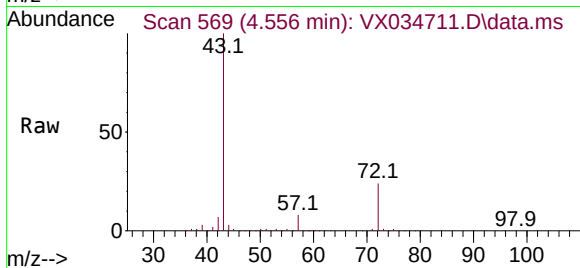
#25
2-Butanone
Concen: 216.794 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.012 min
Lab File: VX034711.D
Acq: 24 Mar 2023 10:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 70353
Ion Ratio Lower Upper
43 100
72 24.0 19.3 28.9

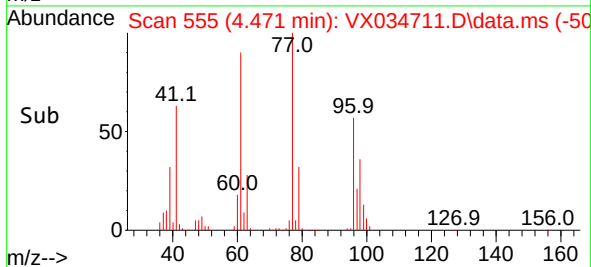
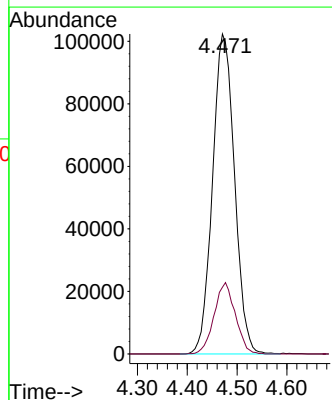
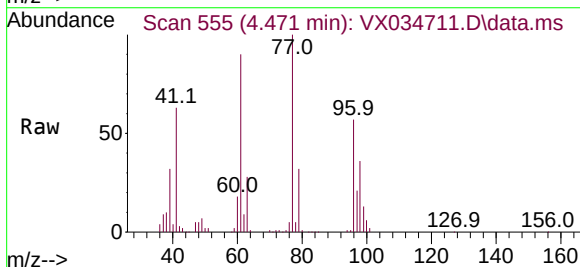
Manual Integrations
APPROVED

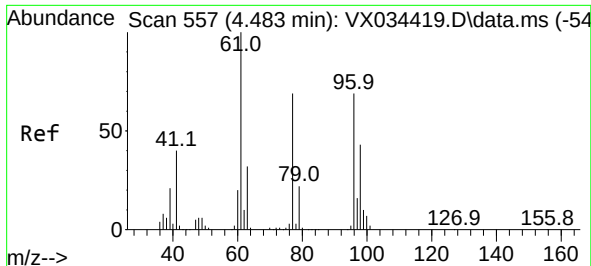
Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/27/2023



#26
2,2-Dichloropropane
Concen: 47.900 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX034711.D
Acq: 24 Mar 2023 10:12

Tgt Ion: 77 Resp: 313449
Ion Ratio Lower Upper
77 100
97 21.5 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 47.039 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX034711.D

Acq: 24 Mar 2023 10:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 21788

Ion Ratio Lower Upper

96 100

61 154.2 0.0 300.4

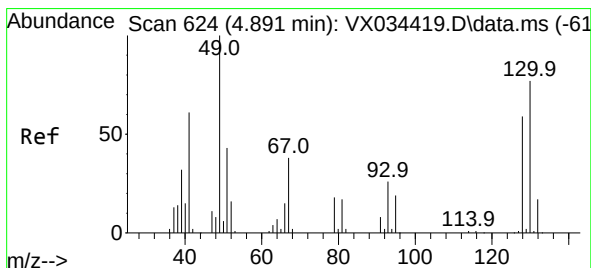
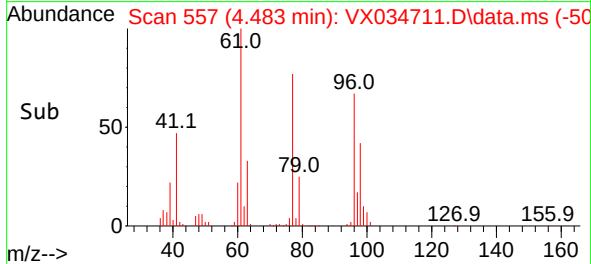
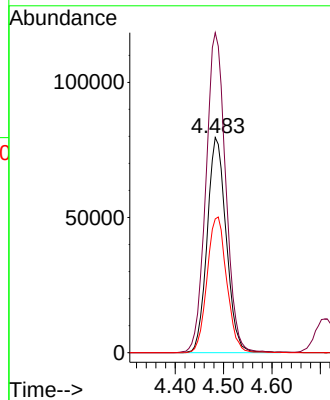
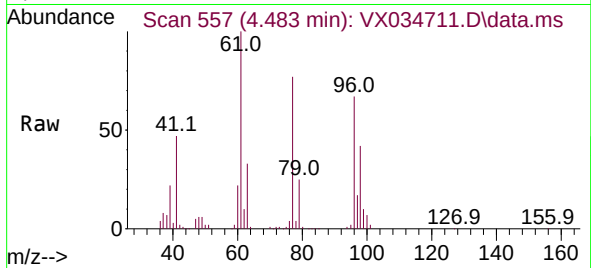
98 64.9 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/27/2023

Supervised By :Semsettin Yesilyurt 03/27/2023



#28

Bromochloromethane

Concen: 46.385 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.006 min

Lab File: VX034711.D

Acq: 24 Mar 2023 10:12

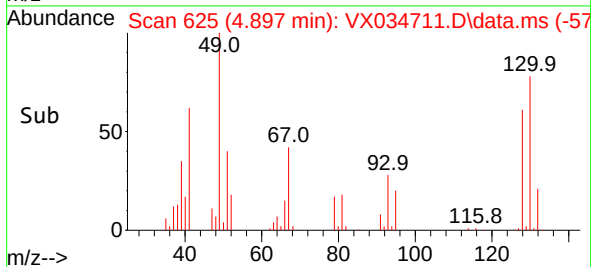
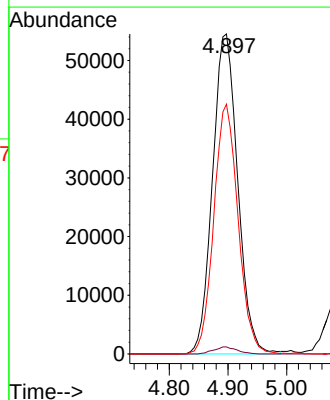
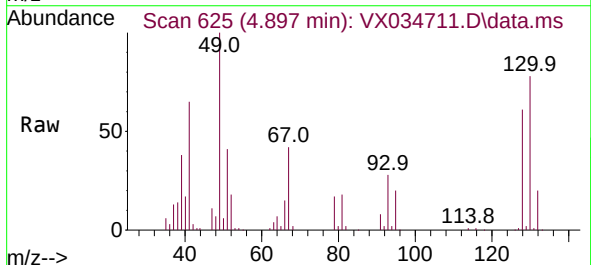
Tgt Ion: 49 Resp: 162366

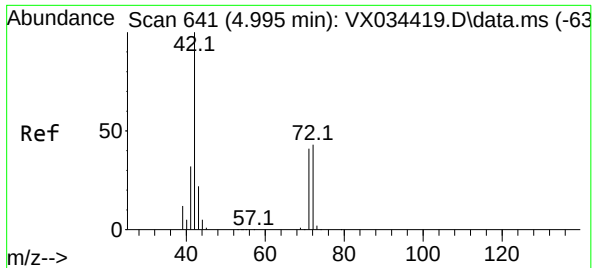
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.0

130 75.2 58.2 87.2





#29

Tetrahydrofuran

Concen: 225.611 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX034711.D

Acq: 24 Mar 2023 10:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 451779

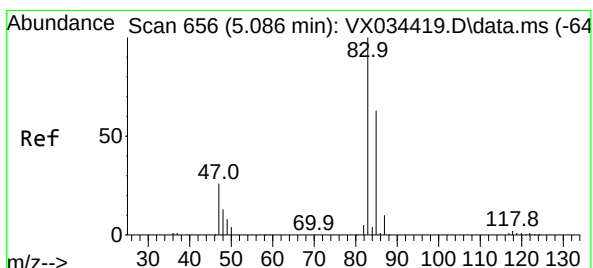
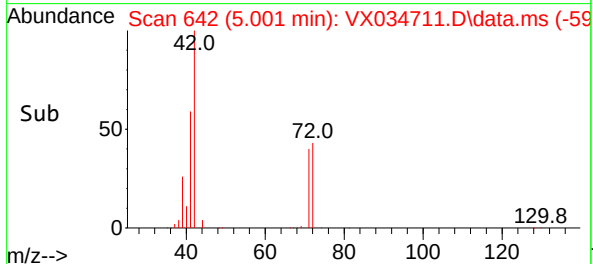
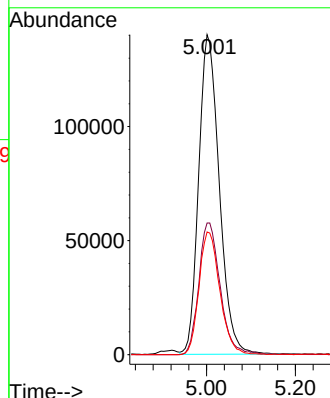
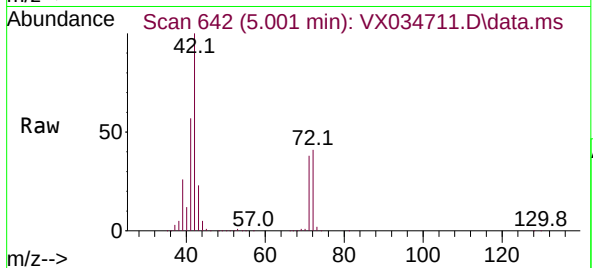
Ion	Ratio	Lower	Upper
42	100		
72	42.9	34.5	51.7
71	39.0	32.1	48.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/27/2023

Supervised By :Semsettin Yesilyurt 03/27/2023



#30

Chloroform

Concen: 50.734 ug/l

RT: 5.086 min Scan# 656

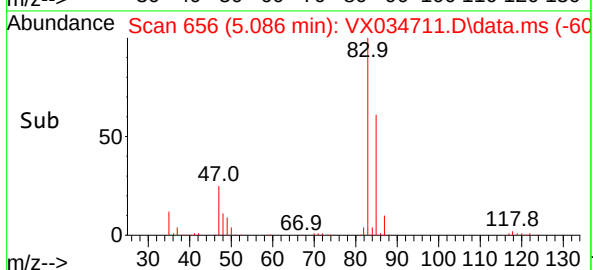
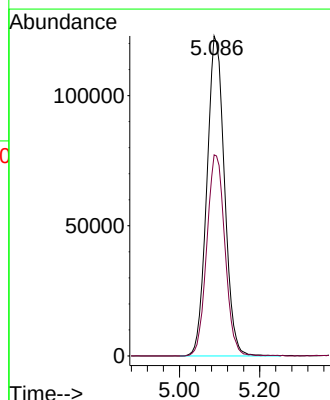
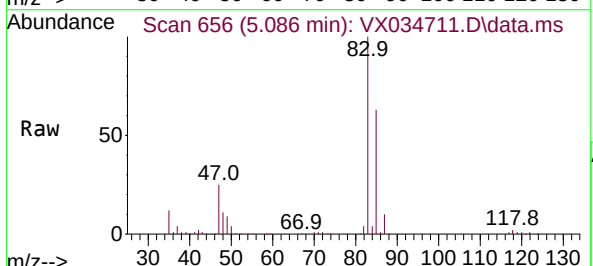
Delta R.T. -0.000 min

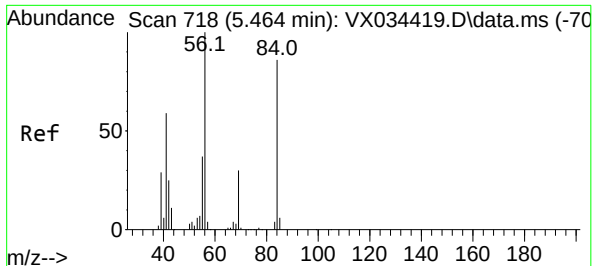
Lab File: VX034711.D

Acq: 24 Mar 2023 10:12

Tgt Ion: 83 Resp: 374389

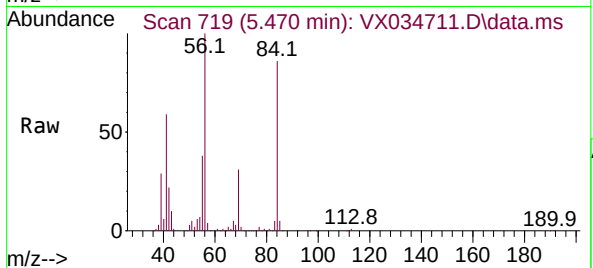
Ion	Ratio	Lower	Upper
83	100		
85	62.9	50.6	76.0





#31
Cyclohexane
Concen: 46.714 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX034711.D
Acq: 24 Mar 2023 10:12

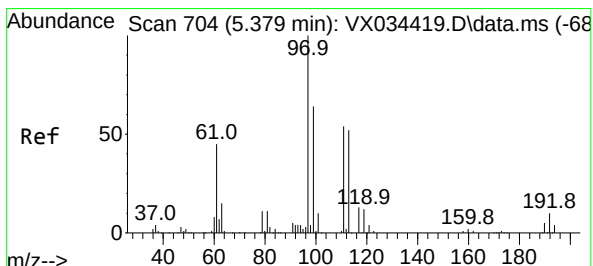
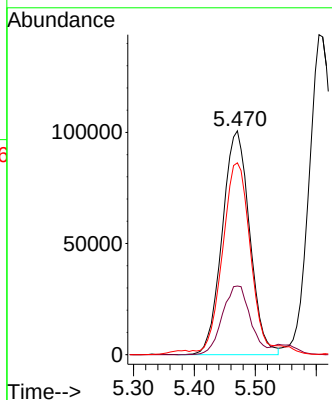
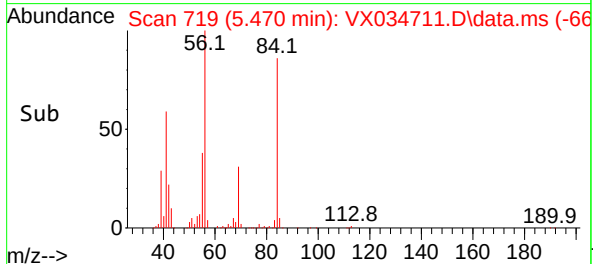
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 31543
Ion Ratio Lower Upper
56 100
69 30.7 23.7 35.5
84 83.9 68.5 102.7

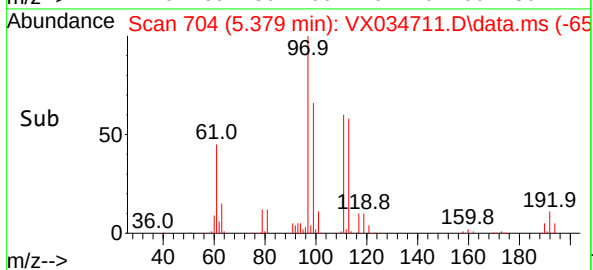
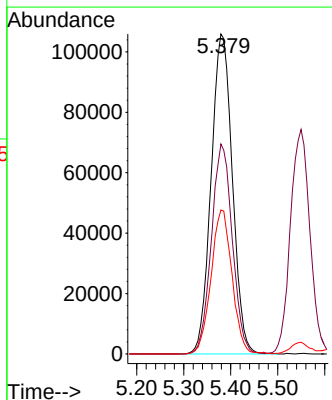
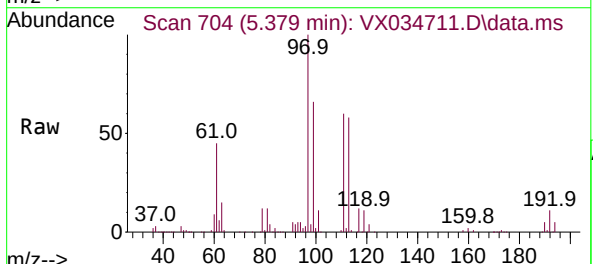
Manual Integrations
APPROVED

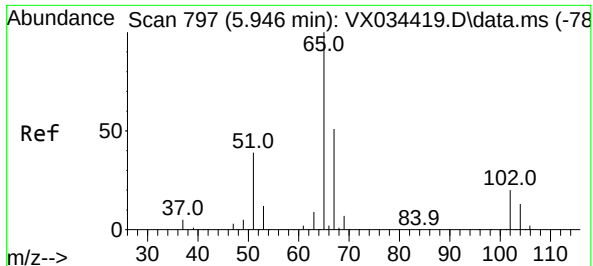
Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/27/2023



#32
1,1,1-Trichloroethane
Concen: 50.870 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX034711.D
Acq: 24 Mar 2023 10:12

Tgt Ion: 97 Resp: 332325
Ion Ratio Lower Upper
97 100
99 64.7 51.1 76.7
61 44.4 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 49.930 ug/l

RT: 5.952 min Scan# 79

Delta R.T. 0.006 min

Lab File: VX034711.D

Acq: 24 Mar 2023 10:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 24040

Ion Ratio Lower Upper

65 100

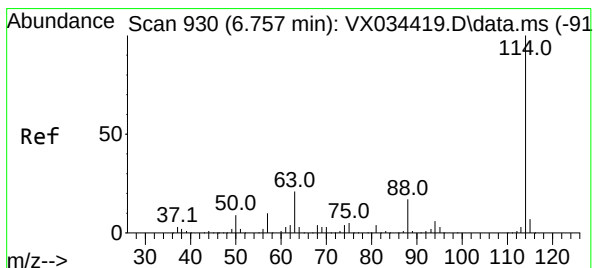
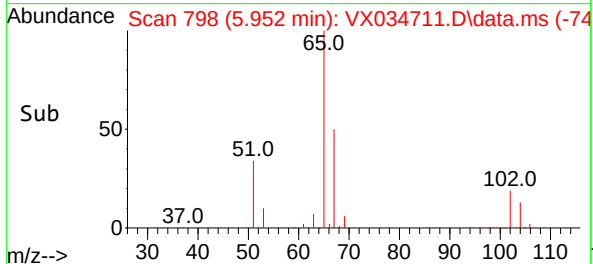
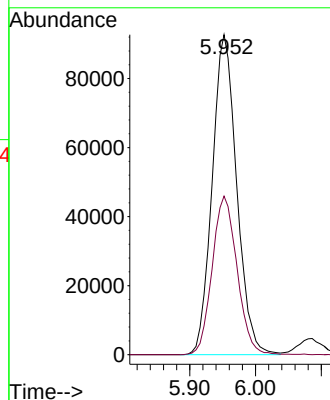
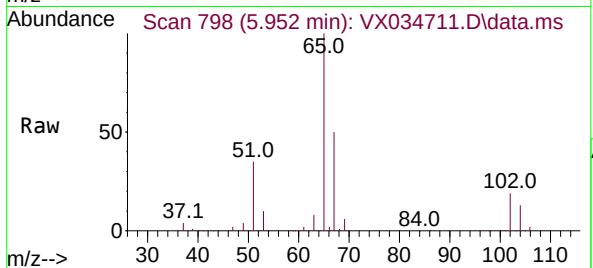
67 50.3 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/27/2023

Supervised By :Semsettin Yesilyurt 03/27/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX034711.D

Acq: 24 Mar 2023 10:12

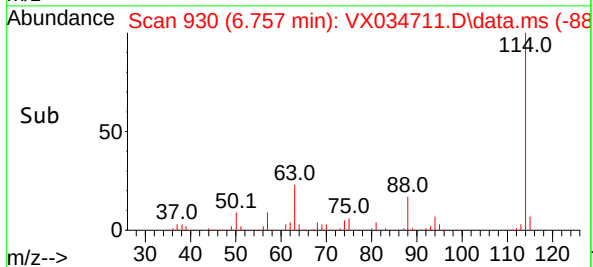
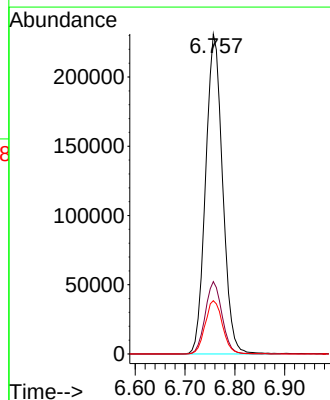
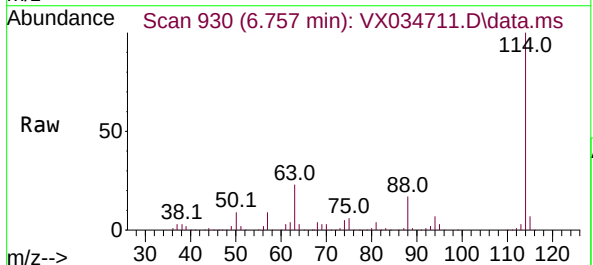
Tgt Ion:114 Resp: 546543

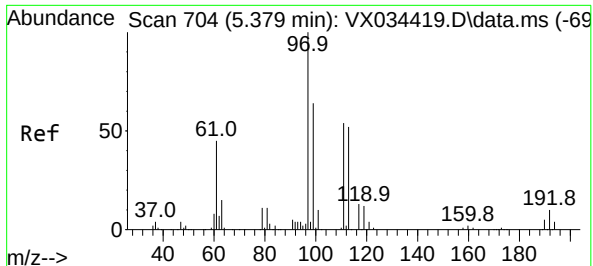
Ion Ratio Lower Upper

114 100

63 22.6 0.0 42.2

88 16.7 0.0 33.2





#35

Dibromofluoromethane

Concen: 50.762 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX034711.D

Acq: 24 Mar 2023 10:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:113 Resp: 18317

Ion Ratio Lower Upper

113 100

111 101.7 83.7 125.5

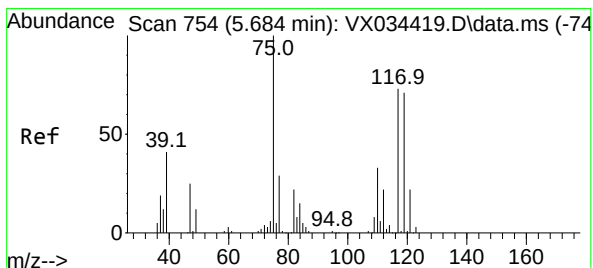
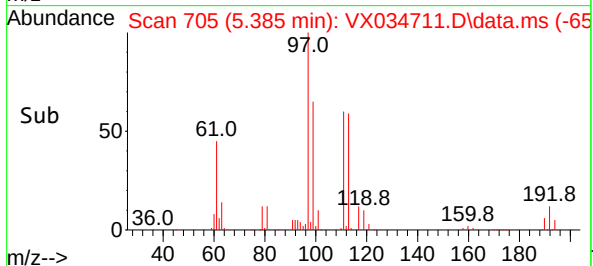
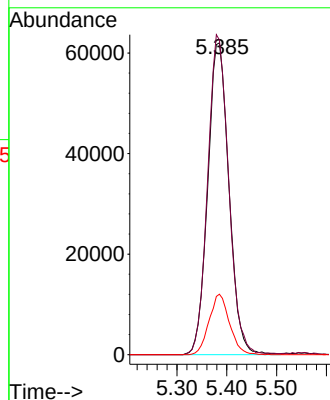
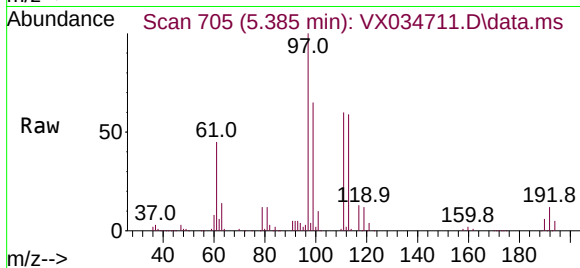
192 18.7 15.4 23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/27/2023

Supervised By :Semsettin Yesilyurt 03/27/2023



#36

1,1-Dichloropropene

Concen: 49.663 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.006 min

Lab File: VX034711.D

Acq: 24 Mar 2023 10:12

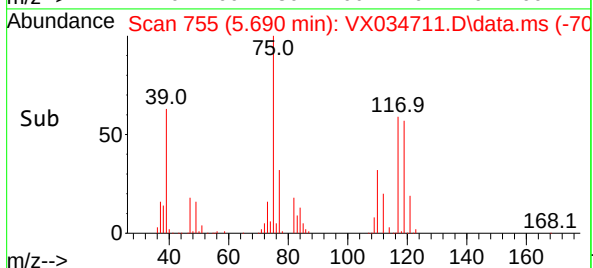
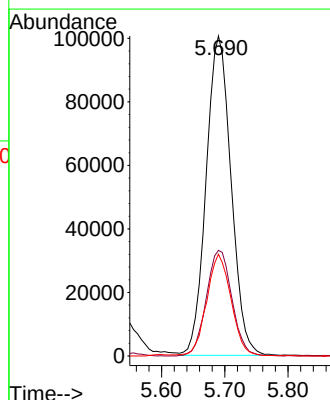
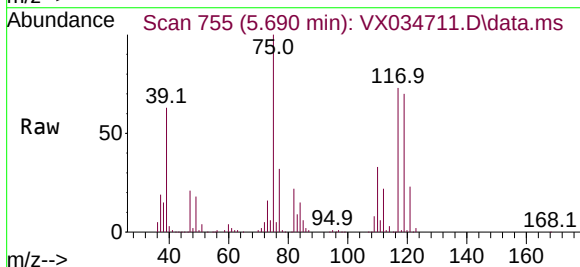
Tgt Ion: 75 Resp: 275257

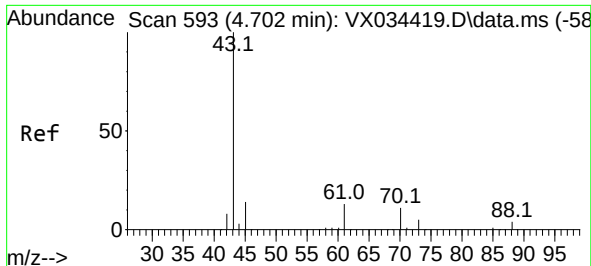
Ion Ratio Lower Upper

75 100

110 34.0 17.5 52.5

77 31.1 24.3 36.5





#37

Ethyl Acetate

Concen: 45.989 ug/l

RT: 4.708 min Scan# 593

Delta R.T. 0.006 min

Lab File: VX034711.D

Acq: 24 Mar 2023 10:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 278460

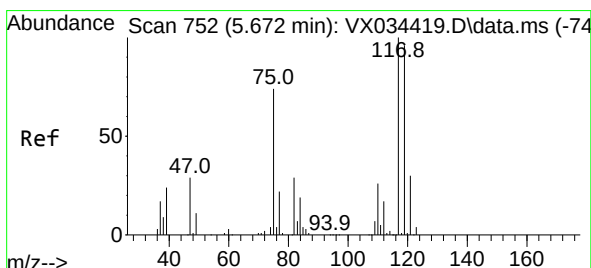
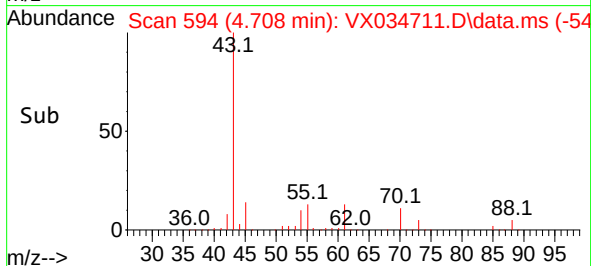
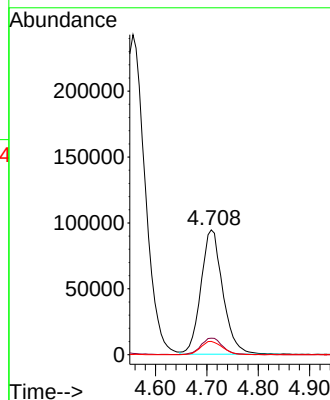
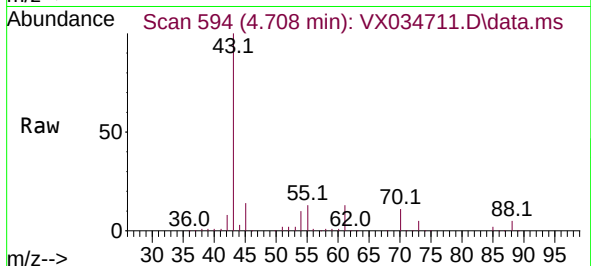
Ion	Ratio	Lower	Upper
43	100		
61	13.0	10.2	15.4
70	10.6	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/27/2023

Supervised By :Semsettin Yesilyurt 03/27/2023



#38

Carbon Tetrachloride

Concen: 51.510 ug/l

RT: 5.678 min Scan# 753

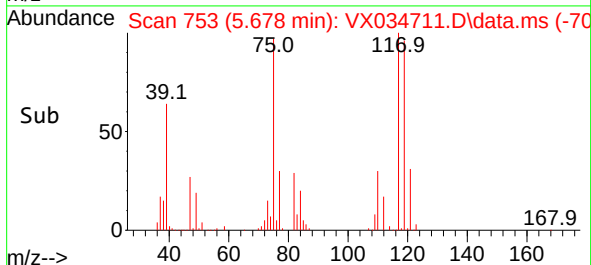
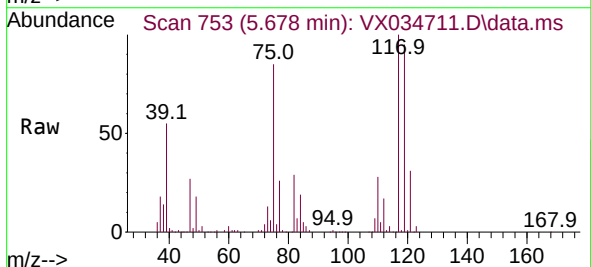
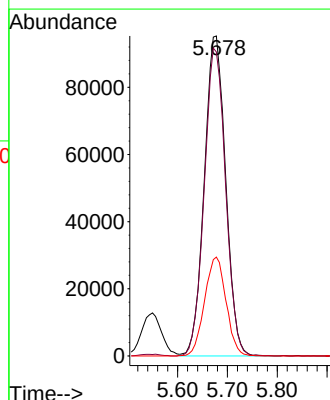
Delta R.T. 0.006 min

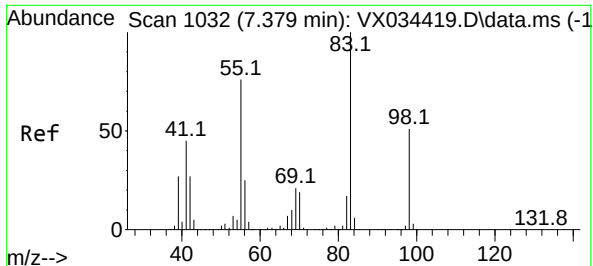
Lab File: VX034711.D

Acq: 24 Mar 2023 10:12

Tgt Ion:117 Resp: 284014

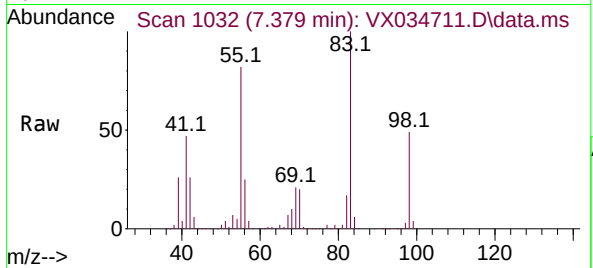
Ion	Ratio	Lower	Upper
117	100		
119	94.9	76.6	114.8
121	30.9	23.8	35.6





#39
Methylcyclohexane
Concen: 47.720 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX034711.D
Acq: 24 Mar 2023 10:12

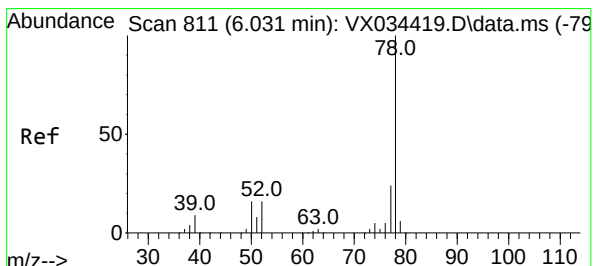
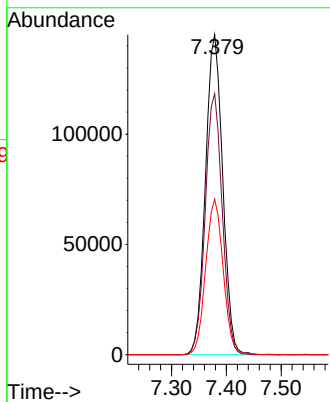
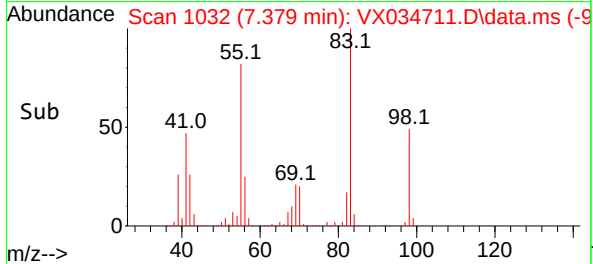
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 31652
Ion Ratio Lower Upper
83 100
55 81.6 60.5 90.7
98 48.6 40.4 60.6

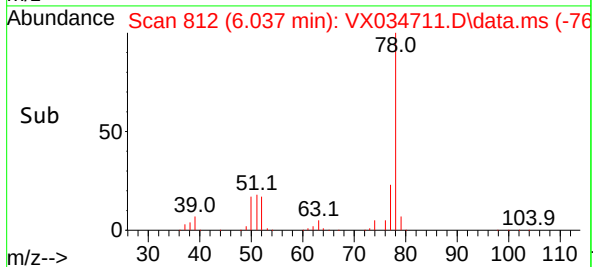
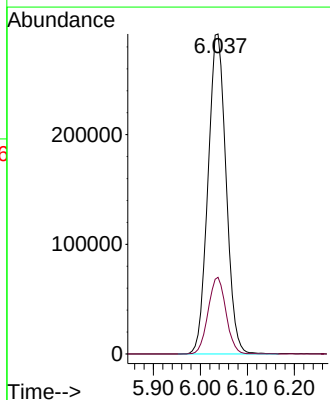
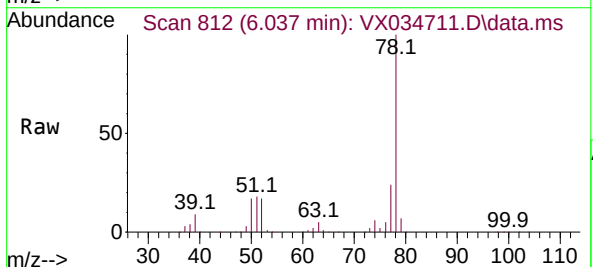
Manual Integrations
APPROVED

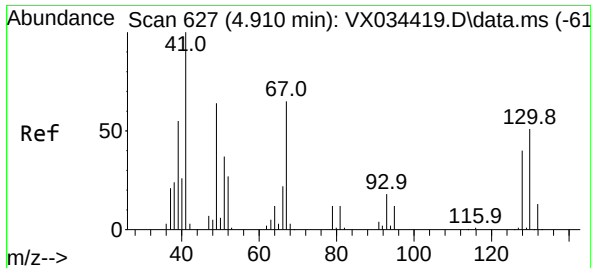
Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/27/2023



#40
Benzene
Concen: 47.992 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX034711.D
Acq: 24 Mar 2023 10:12

Tgt Ion: 78 Resp: 778137
Ion Ratio Lower Upper
78 100
77 24.0 19.0 28.4





#41
Methacrylonitrile
Concen: 48.749 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX034711.D
Acq: 24 Mar 2023 10:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

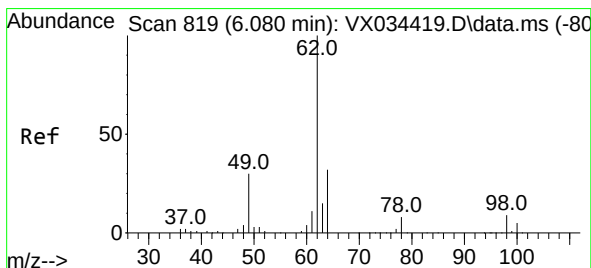
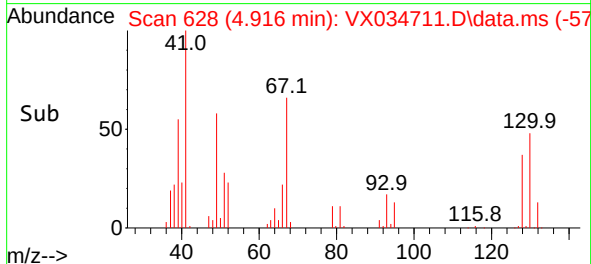
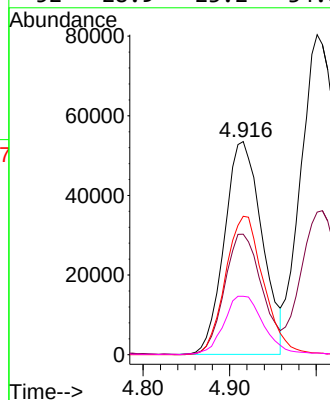
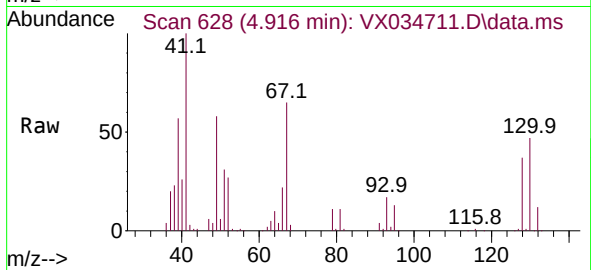
Tgt Ion: 41 Resp: 161760
Ion Ratio Lower Upper
41 100
39 56.7 45.0 67.6
67 66.1 55.6 83.4
52 28.9 23.2 34.8

Manual Integrations

APPROVED

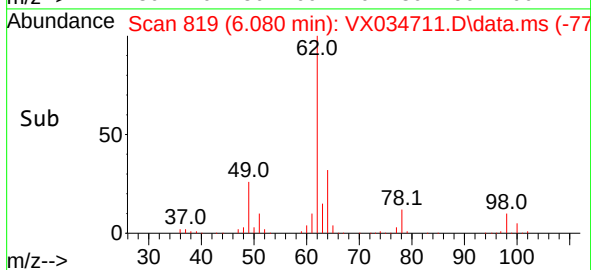
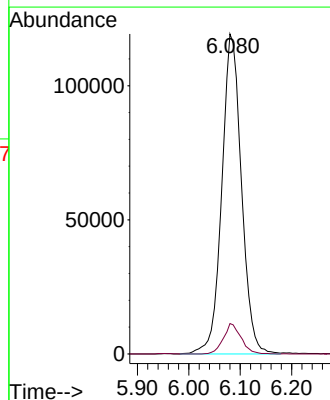
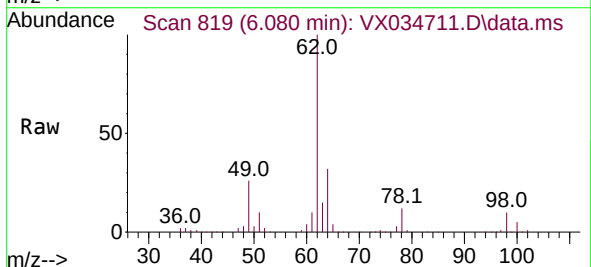
Reviewed By :John Carlone 03/27/2023

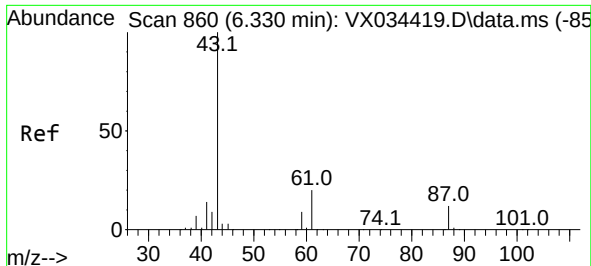
Supervised By :Semsettin Yesilyurt 03/27/2023



#42
1,2-Dichloroethane
Concen: 53.155 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX034711.D
Acq: 24 Mar 2023 10:12

Tgt Ion: 62 Resp: 316744
Ion Ratio Lower Upper
62 100
98 8.6 0.0 18.0





#43

Isopropyl Acetate

Concen: 46.925 ug/l

RT: 6.330 min Scan# 80

Delta R.T. -0.000 min

Lab File: VX034711.D

Acq: 24 Mar 2023 10:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

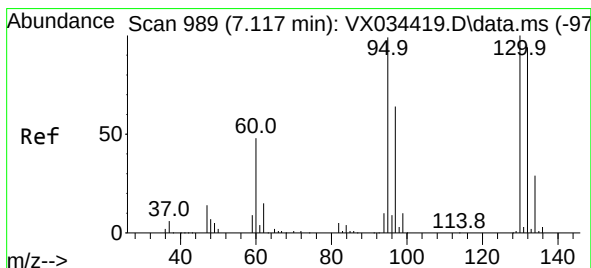
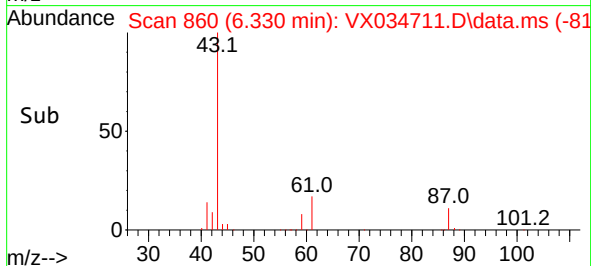
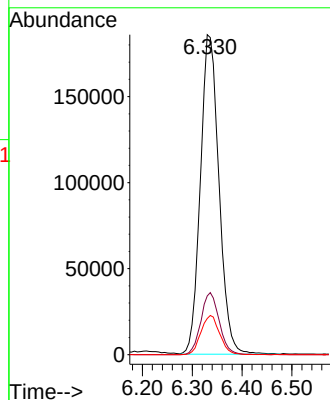
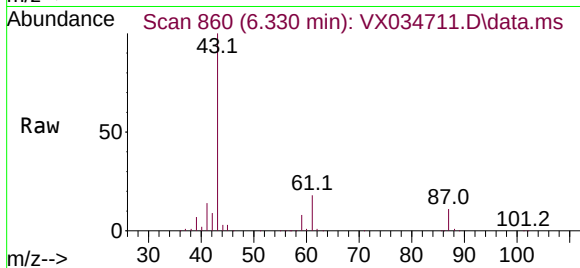
Tgt Ion:	43	Resp:	481334
Ion	Ratio	Lower	Upper
43	100		
61	19.2	15.2	22.8
87	12.3	9.8	14.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/27/2023

Supervised By :Semsettin Yesilyurt 03/27/2023



#44

Trichloroethene

Concen: 48.595 ug/l

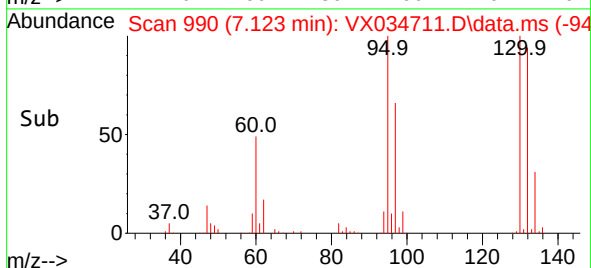
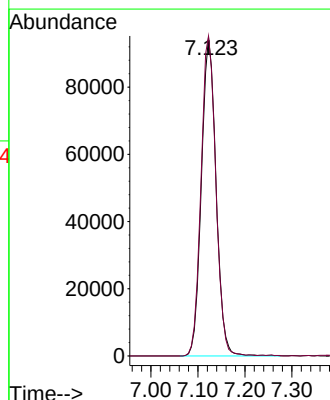
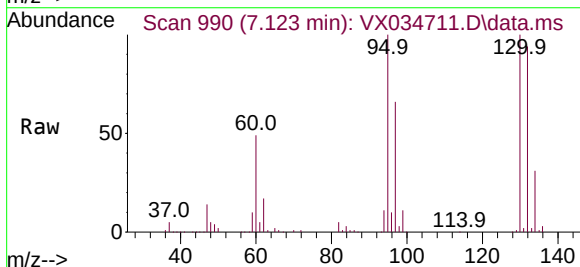
RT: 7.123 min Scan# 990

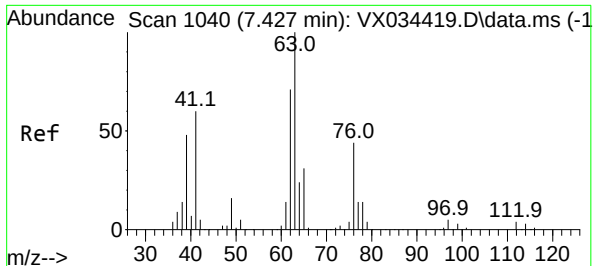
Delta R.T. 0.006 min

Lab File: VX034711.D

Acq: 24 Mar 2023 10:12

Tgt Ion:	130	Resp:	204718
Ion	Ratio	Lower	Upper
130	100		
95	100.3	0.0	198.4





#45

1,2-Dichloropropane

Concen: 48.136 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX034711.D

Acq: 24 Mar 2023 10:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 20378

Ion Ratio Lower Upper

63 100

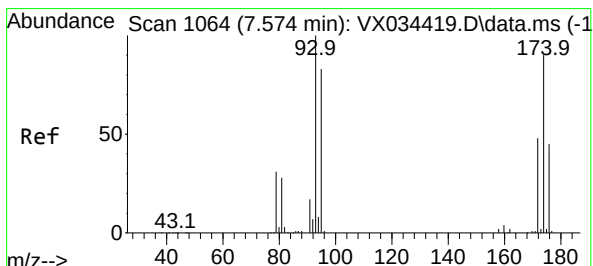
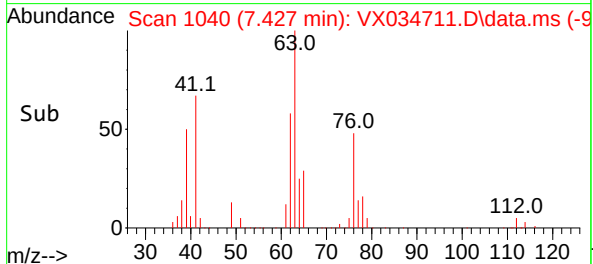
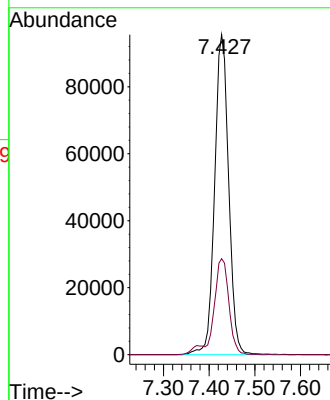
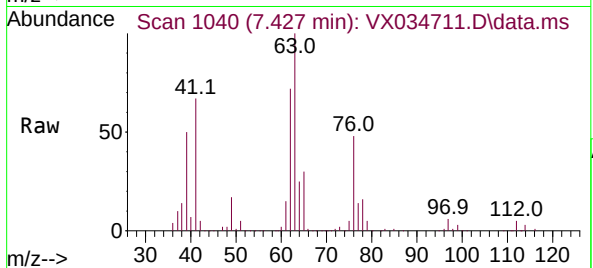
65 30.0 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/27/2023

Supervised By :Semsettin Yesilyurt 03/27/2023



#46

Dibromomethane

Concen: 48.267 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX034711.D

Acq: 24 Mar 2023 10:12

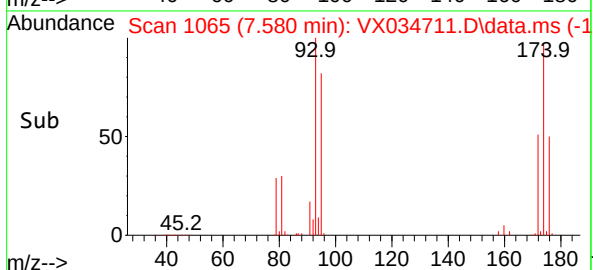
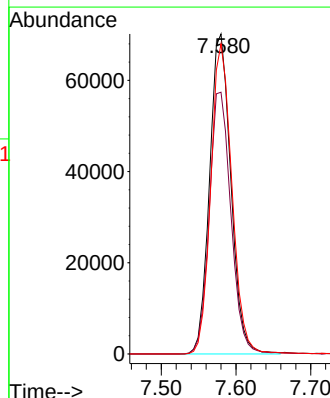
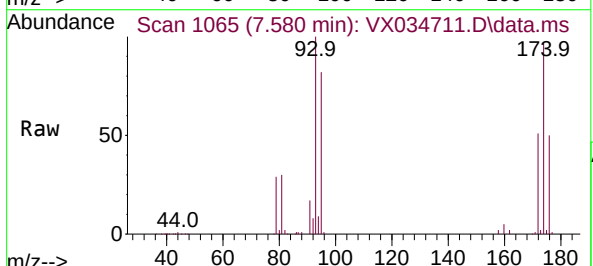
Tgt Ion: 93 Resp: 138920

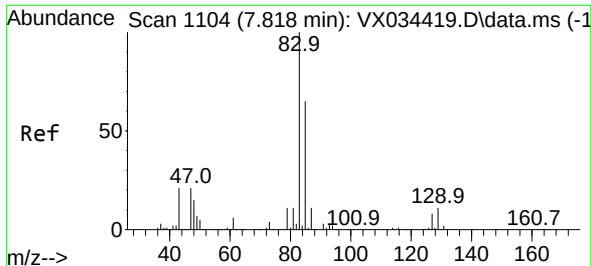
Ion Ratio Lower Upper

93 100

95 83.5 66.9 100.3

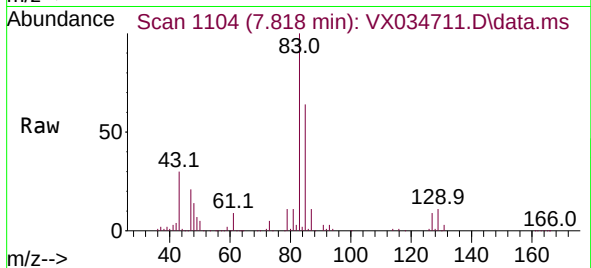
174 96.3 75.4 113.0





#47
Bromodichloromethane
Concen: 49.824 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX034711.D
Acq: 24 Mar 2023 10:12

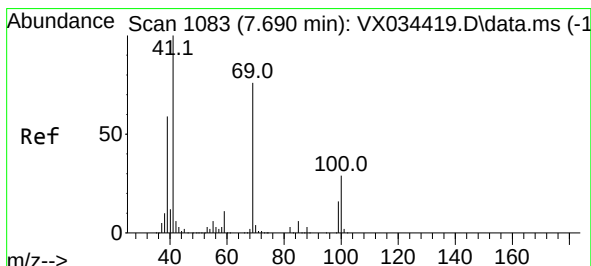
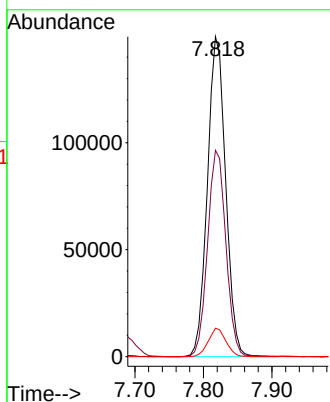
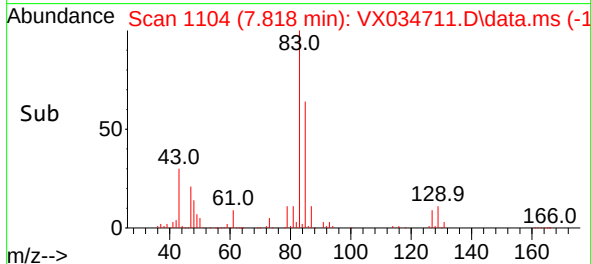
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 277540
Ion Ratio Lower Upper
83 100
85 64.5 52.2 78.4
127 8.9 6.6 9.8

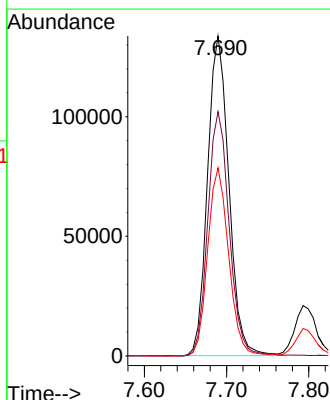
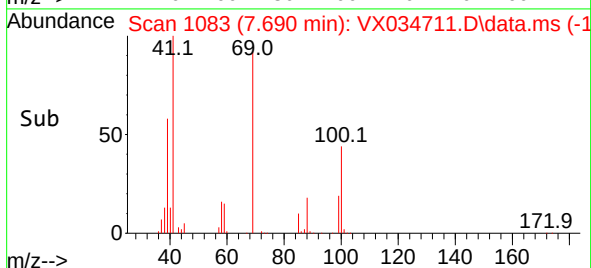
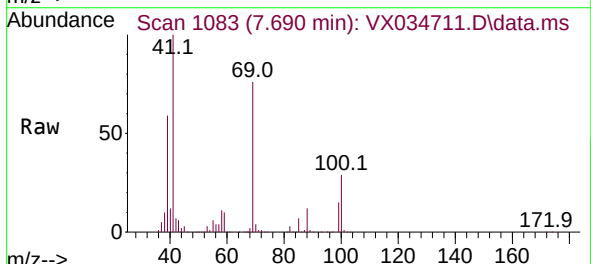
Manual Integrations
APPROVED

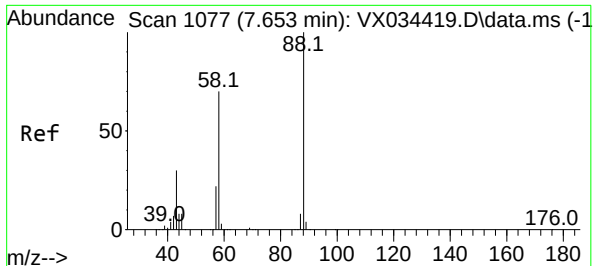
Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/27/2023



#48
Methyl methacrylate
Concen: 48.818 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX034711.D
Acq: 24 Mar 2023 10:12

Tgt Ion: 41 Resp: 240837
Ion Ratio Lower Upper
41 100
69 76.6 62.2 93.4
39 58.3 47.7 71.5





#49

1,4-Dioxane

Concen: 839.903 ug/l

RT: 7.708 min Scan# 1086

Delta R.T. 0.055 min

Lab File: VX034711.D

Acq: 24 Mar 2023 10:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

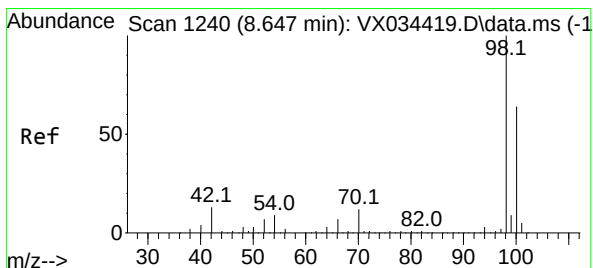
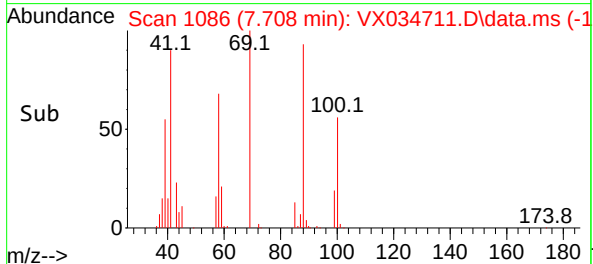
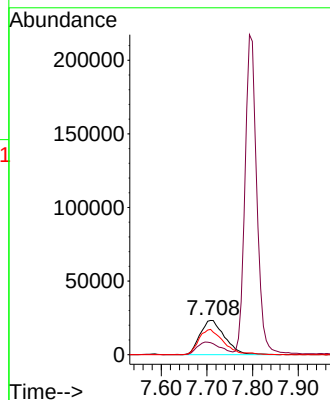
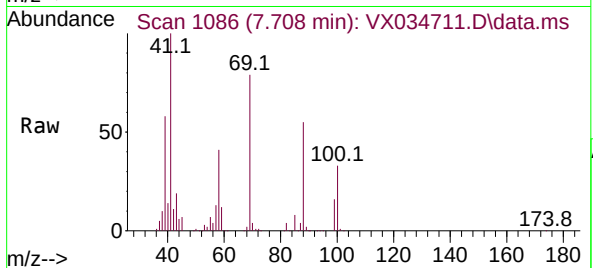
Tgt Ion: 88 Resp: 87030
 Ion Ratio Lower Upper
 88 100
 43 34.6 27.7 41.5
 58 74.5 56.8 85.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/27/2023

Supervised By :Semsettin Yesilyurt 03/27/2023



#50

Toluene-d8

Concen: 47.765 ug/l

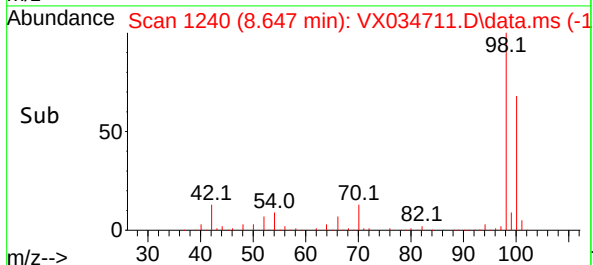
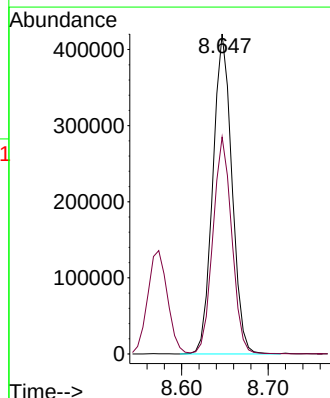
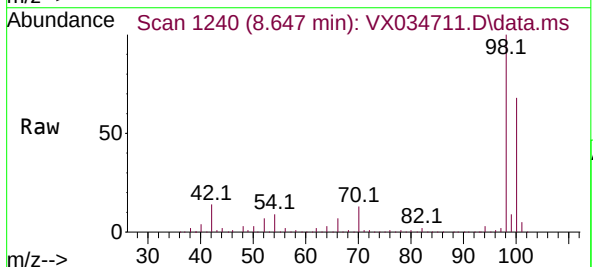
RT: 8.647 min Scan# 1240

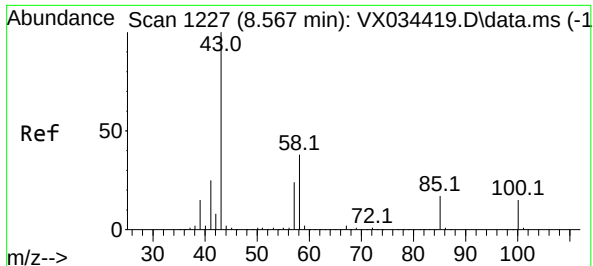
Delta R.T. -0.000 min

Lab File: VX034711.D

Acq: 24 Mar 2023 10:12

Tgt Ion: 98 Resp: 643432
 Ion Ratio Lower Upper
 98 100
 100 66.9 52.5 78.7





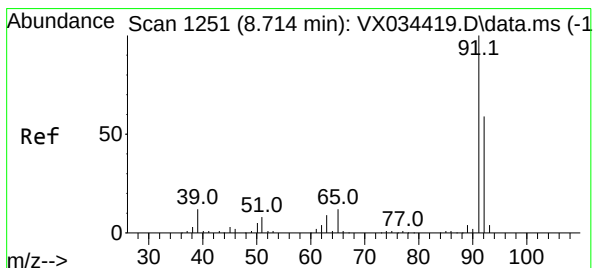
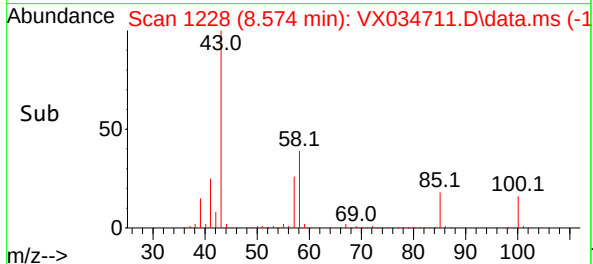
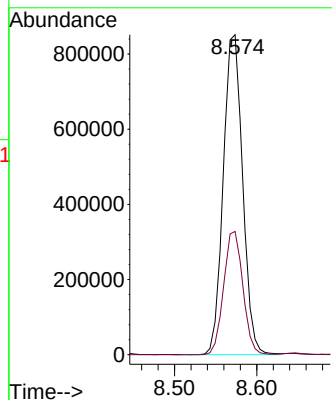
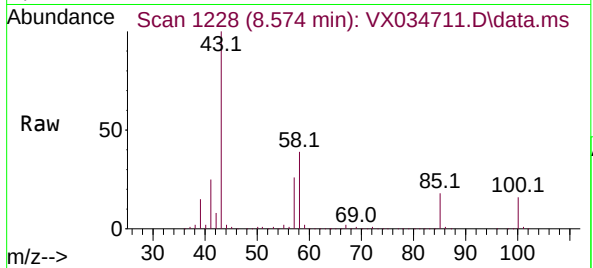
#51
4-Methyl-2-Pentanone
Concen: 234.473 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VX034711.D
Acq: 24 Mar 2023 10:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1395238
Ion Ratio Lower Upper
43 100
58 38.3 30.6 46.0

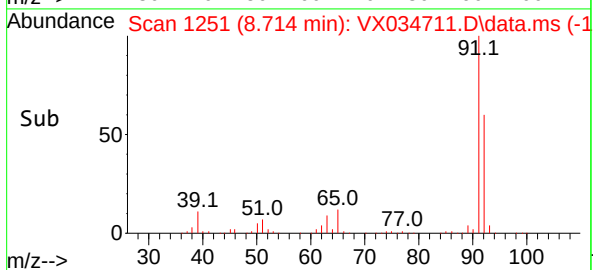
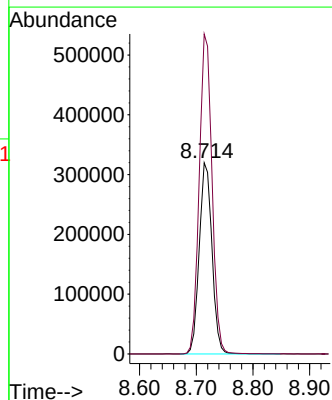
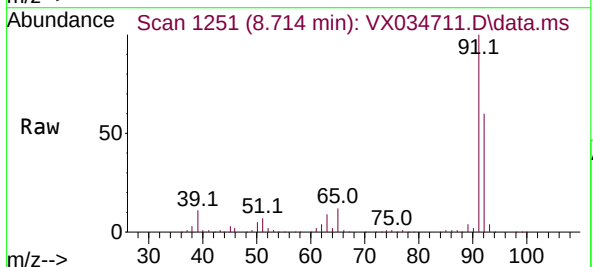
Manual Integrations
APPROVED

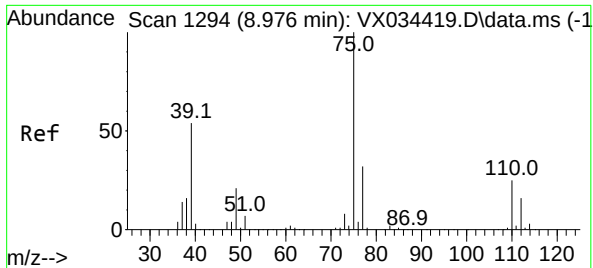
Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/27/2023



#52
Toluene
Concen: 49.644 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX034711.D
Acq: 24 Mar 2023 10:12

Tgt Ion: 92 Resp: 498331
Ion Ratio Lower Upper
92 100
91 168.1 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 49.954 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX034711.D

Acq: 24 Mar 2023 10:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 313489

Ion Ratio Lower Upper

75 100

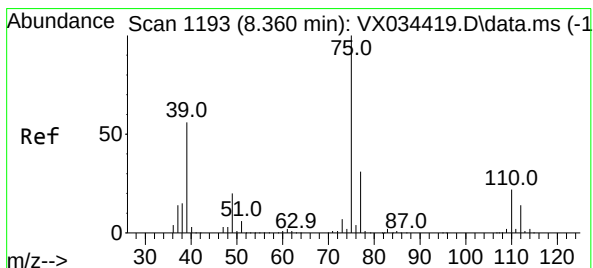
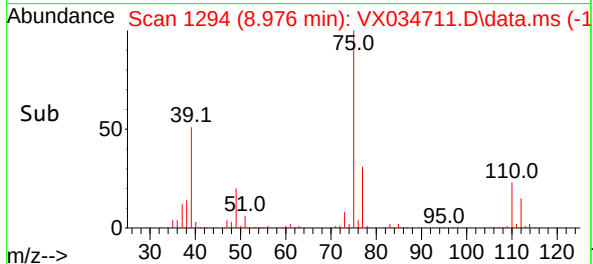
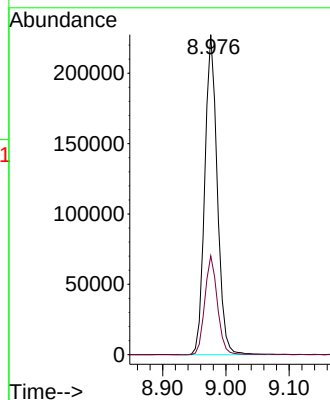
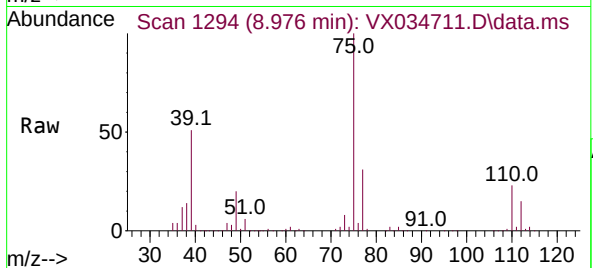
77 30.9 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/27/2023

Supervised By :Semsettin Yesilyurt 03/27/2023



#54

cis-1,3-Dichloropropene

Concen: 49.131 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX034711.D

Acq: 24 Mar 2023 10:12

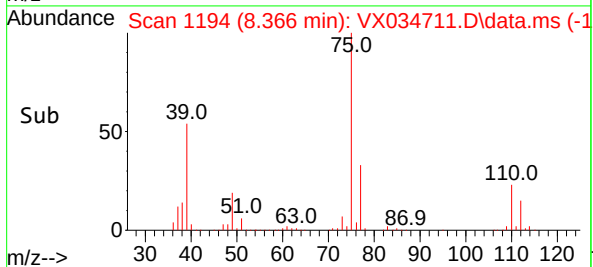
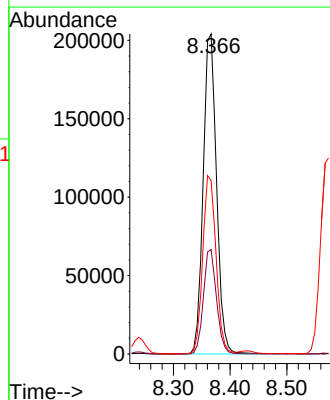
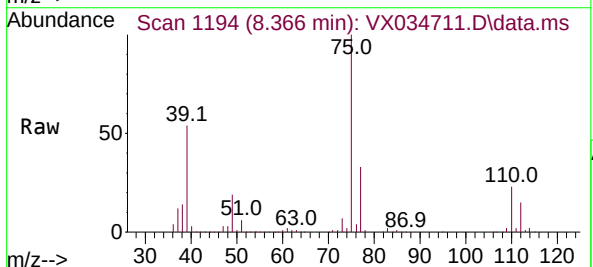
Tgt Ion: 75 Resp: 333578

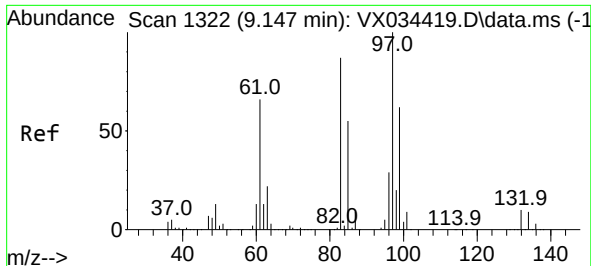
Ion Ratio Lower Upper

75 100

77 32.7 25.0 37.4

39 54.2 44.6 66.8





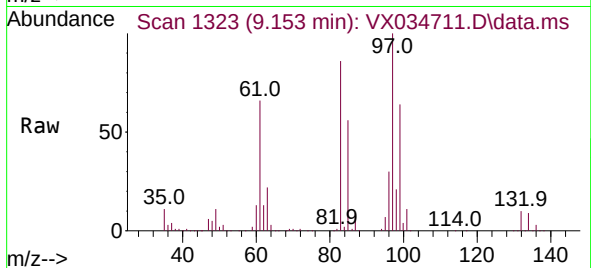
#55
1,1,2-Trichloroethane
Concen: 49.113 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX034711.D
Acq: 24 Mar 2023 10:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



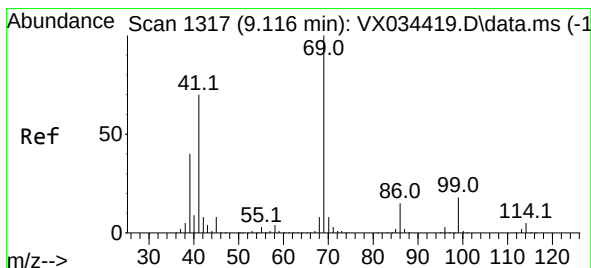
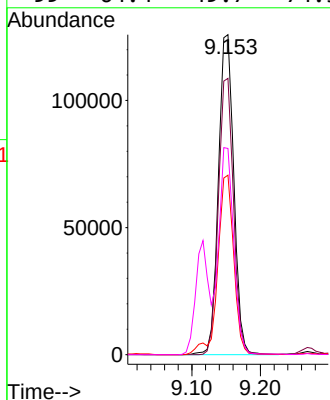
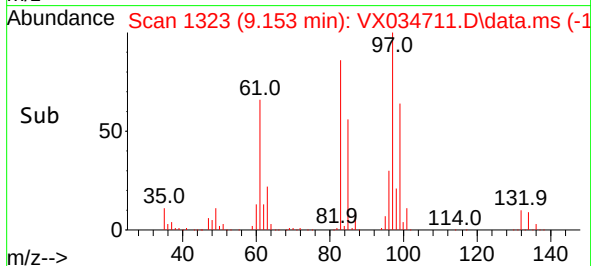
Tgt Ion: 97 Resp: 195654
Ion Ratio Lower Upper
97 100
83 86.4 69.7 104.5
85 56.1 43.7 65.5
99 64.4 49.7 74.5

Manual Integrations

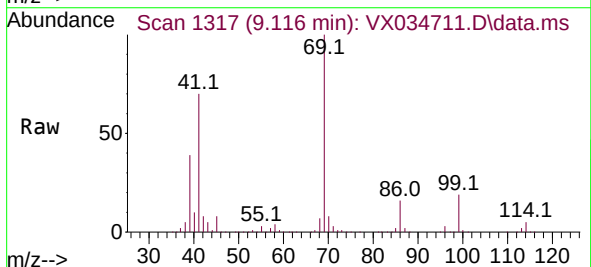
APPROVED

Reviewed By :John Carlone 03/27/2023

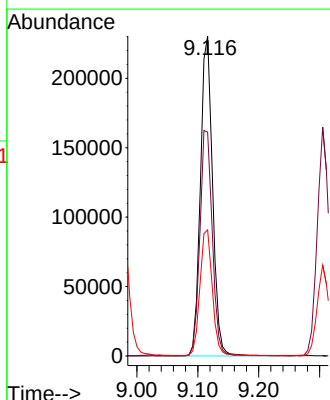
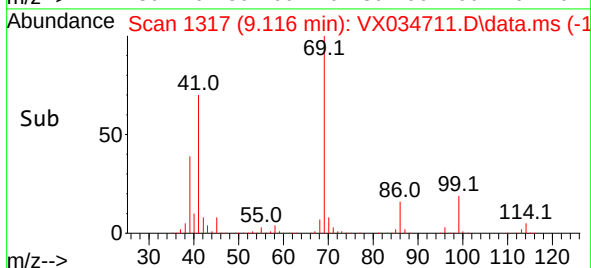
Supervised By :Semsettin Yesilyurt 03/27/2023

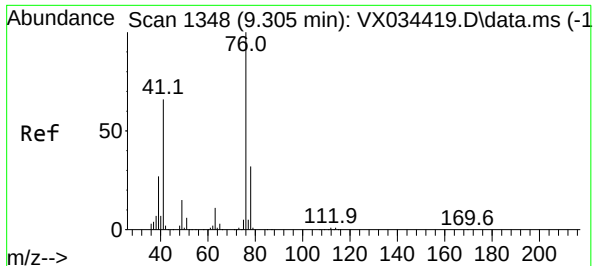


#56
Ethyl methacrylate
Concen: 48.929 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX034711.D
Acq: 24 Mar 2023 10:12



Tgt Ion: 69 Resp: 320039
Ion Ratio Lower Upper
69 100
41 71.9 57.4 86.0
39 40.2 33.7 50.5





#57

1,3-Dichloropropane

Concen: 48.546 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX034711.D

Acq: 24 Mar 2023 10:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 34371

Ion Ratio Lower Upper

76 100

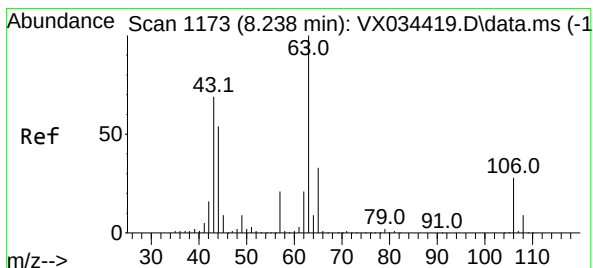
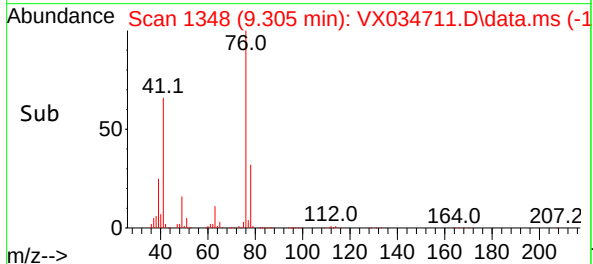
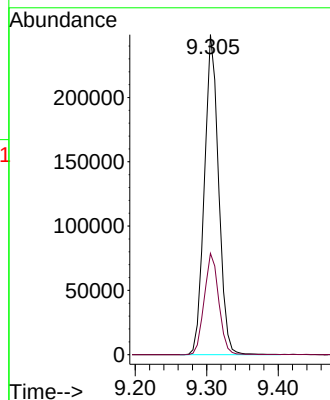
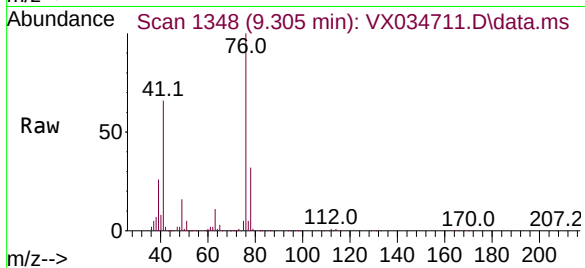
78 32.4 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/27/2023

Supervised By :Semsettin Yesilyurt 03/27/2023



#58

2-Chloroethyl Vinyl ether

Concen: 212.895 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX034711.D

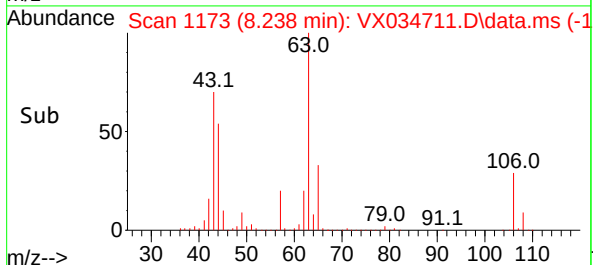
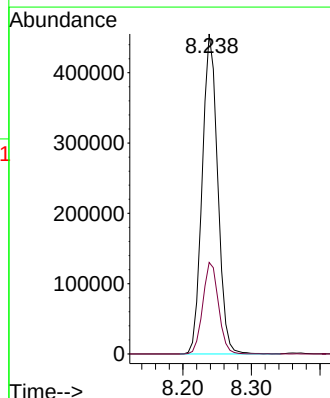
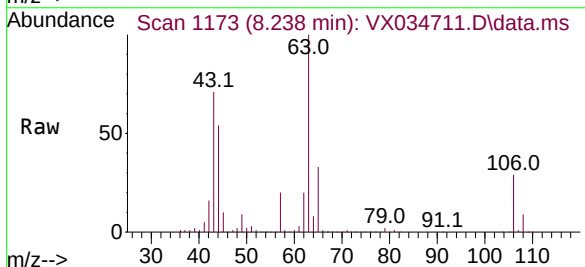
Acq: 24 Mar 2023 10:12

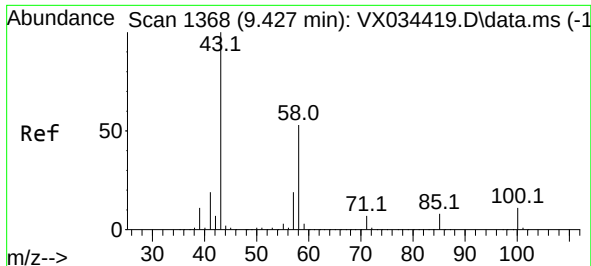
Tgt Ion: 63 Resp: 717649

Ion Ratio Lower Upper

63 100

106 28.9 22.2 33.2





#59

2-Hexanone

Concen: 230.092 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX034711.D

Acq: 24 Mar 2023 10:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 105838

Ion Ratio Lower Upper

43 100

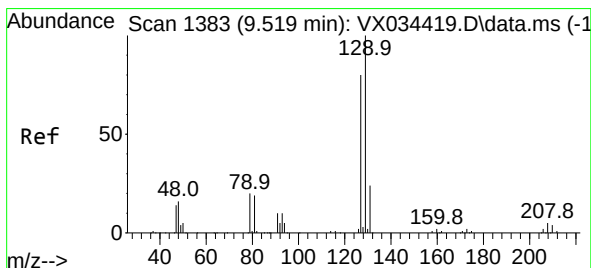
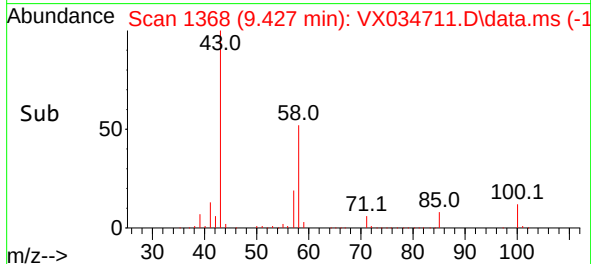
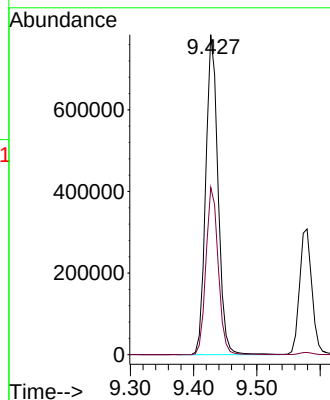
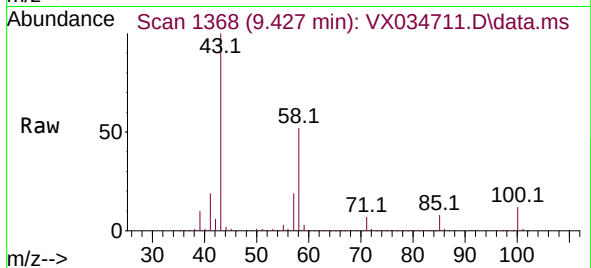
58 52.6 26.3 78.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/27/2023

Supervised By :Semsettin Yesilyurt 03/27/2023



#60

Dibromochloromethane

Concen: 50.141 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX034711.D

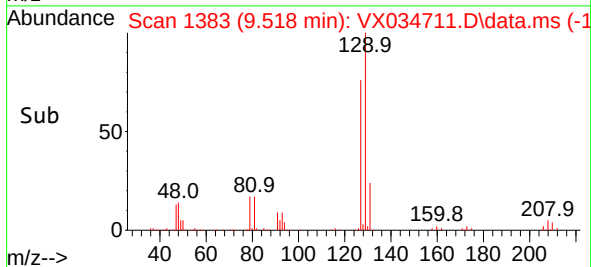
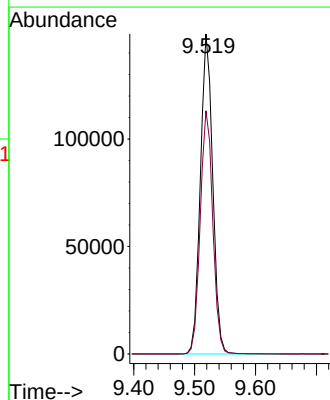
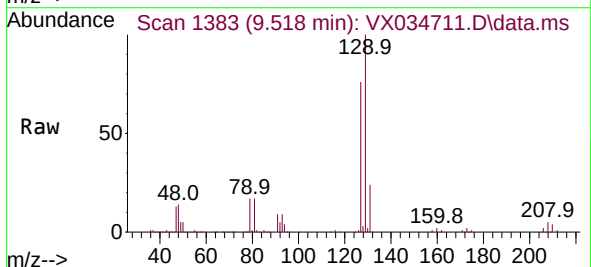
Acq: 24 Mar 2023 10:12

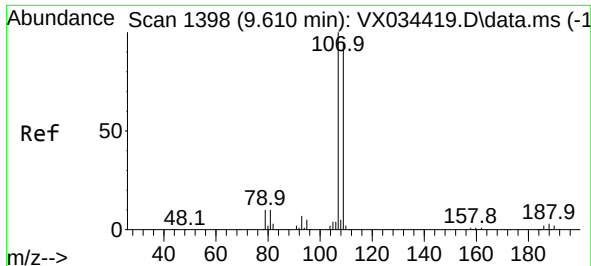
Tgt Ion:129 Resp: 209496

Ion Ratio Lower Upper

129 100

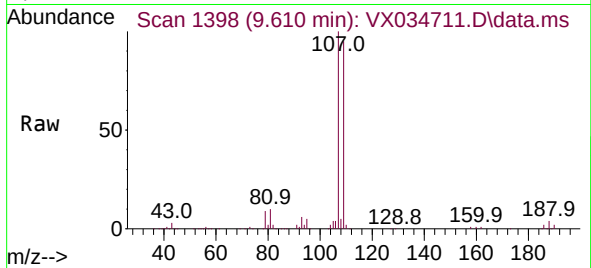
127 77.3 39.0 117.0





#61
1,2-Dibromoethane
Concen: 48.690 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX034711.D
Acq: 24 Mar 2023 10:12

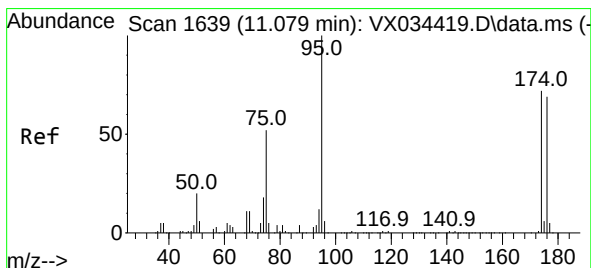
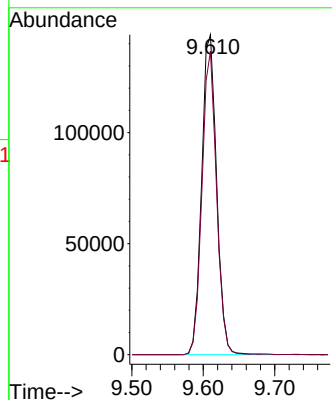
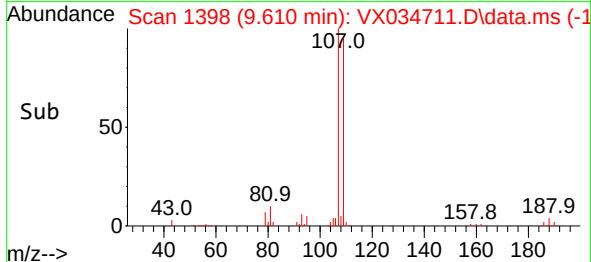
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



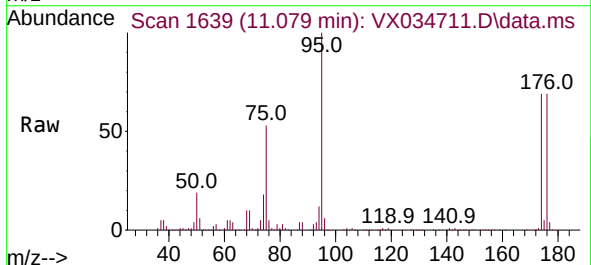
Tgt Ion:107 Resp: 209314
Ion Ratio Lower Upper
107 100
109 92.2 75.3 112.9

Manual Integrations
APPROVED

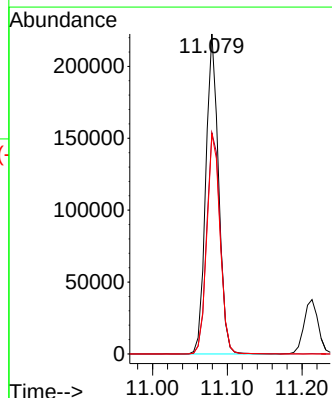
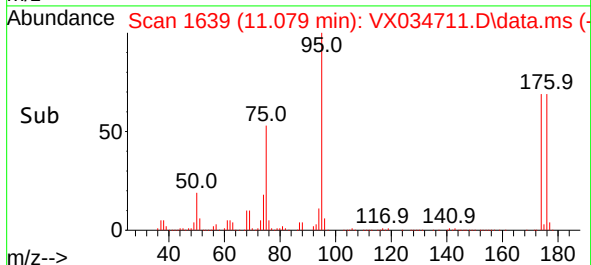
Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/27/2023

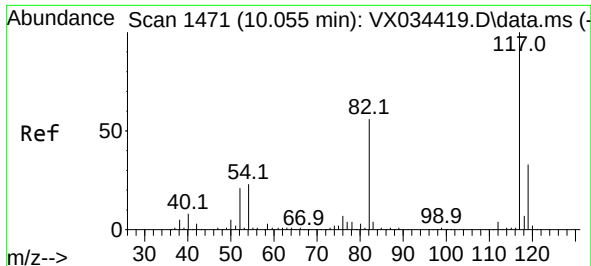


#62
4-Bromofluorobenzene
Concen: 48.558 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034711.D
Acq: 24 Mar 2023 10:12



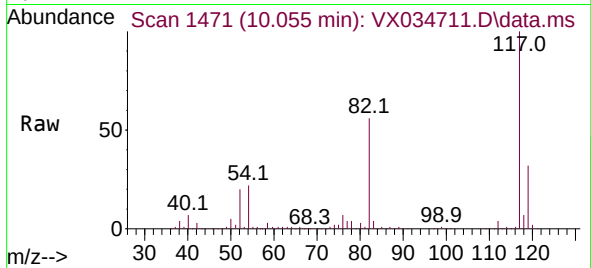
Tgt Ion: 95 Resp: 264217
Ion Ratio Lower Upper
95 100
174 72.9 0.0 147.4
176 71.3 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034711.D
Acq: 24 Mar 2023 10:12

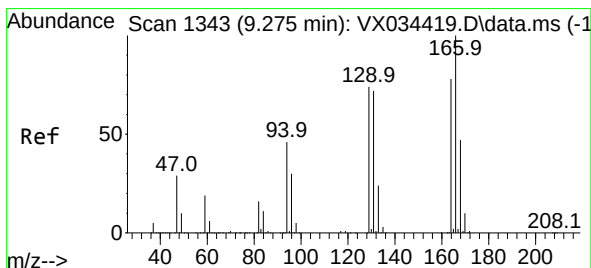
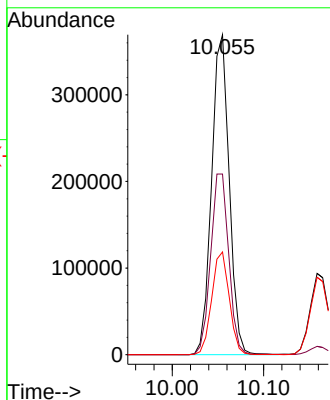
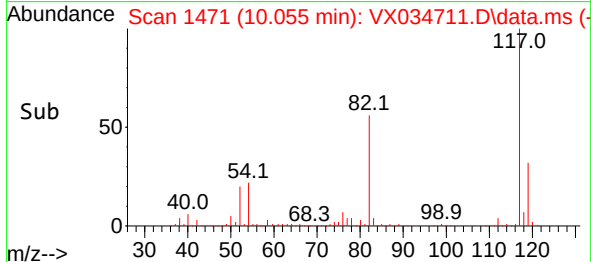
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 493299
Ion Ratio Lower Upper
117 100
82 56.5 45.0 67.4
119 32.1 26.0 39.0

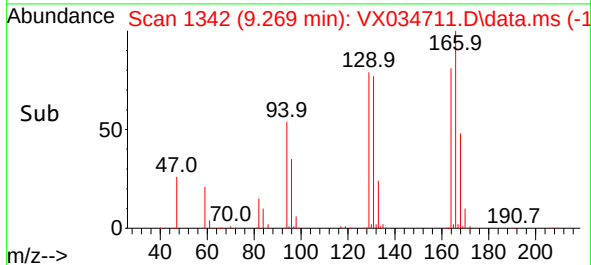
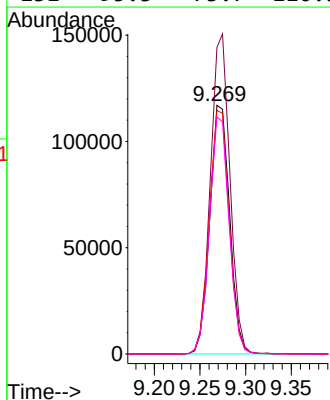
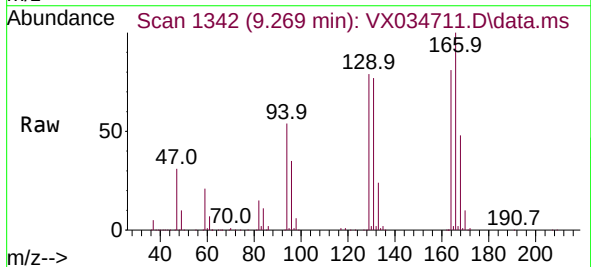
Manual Integrations
APPROVED

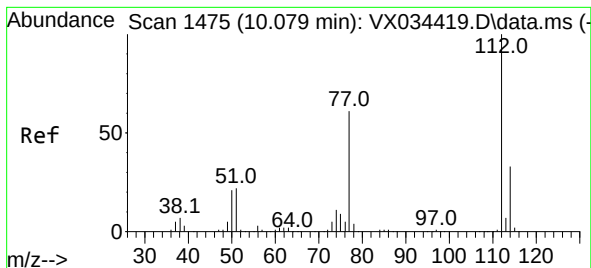
Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/27/2023



#64
Tetrachloroethene
Concen: 53.112 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX034711.D
Acq: 24 Mar 2023 10:12

Tgt Ion:164 Resp: 175996
Ion Ratio Lower Upper
164 100
166 123.3 102.7 154.1
129 97.9 75.6 113.4
131 95.3 73.7 110.5





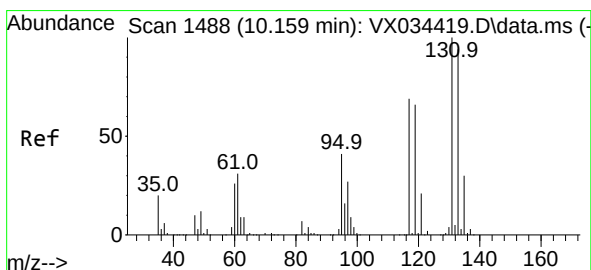
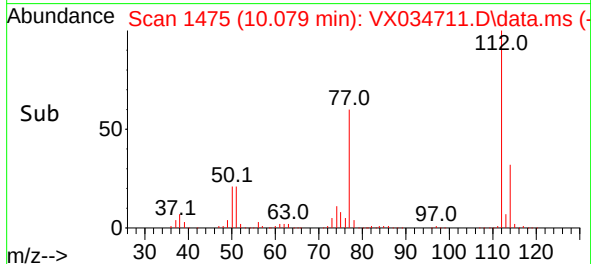
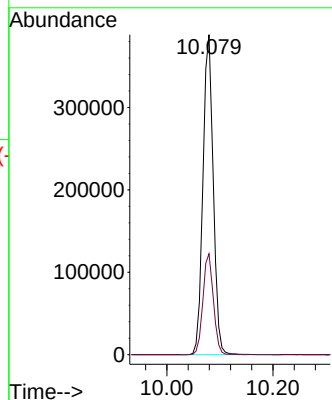
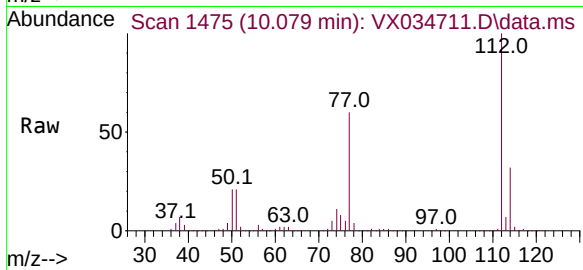
#65
Chlorobenzene
Concen: 48.501 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX034711.D
Acq: 24 Mar 2023 10:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 52494
Ion Ratio Lower Upper
112 100
114 31.5 26.2 39.2

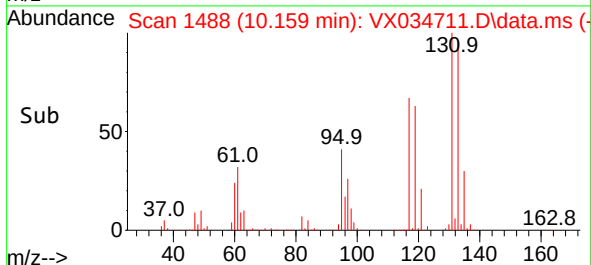
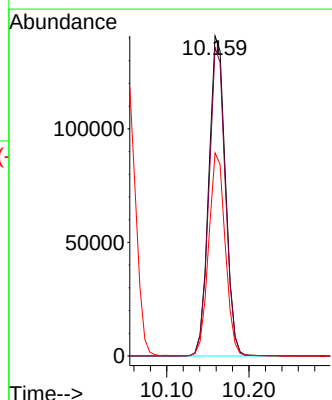
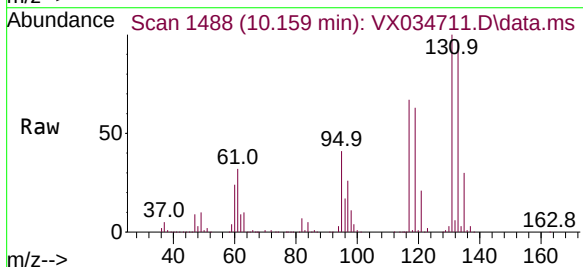
Manual Integrations
APPROVED

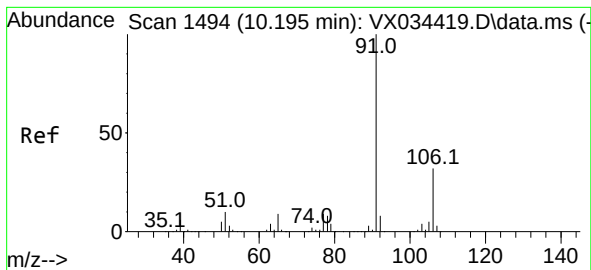
Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/27/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 50.113 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX034711.D
Acq: 24 Mar 2023 10:12

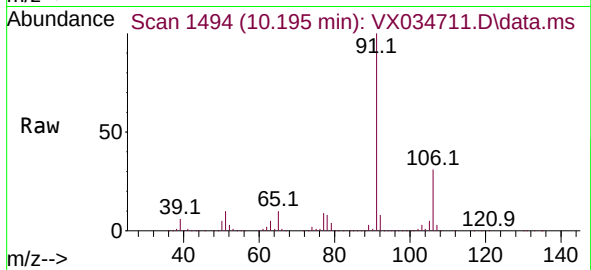
Tgt Ion:131 Resp: 197543
Ion Ratio Lower Upper
131 100
133 95.4 47.1 141.4
119 63.5 32.6 98.0





#67
Ethyl Benzene
Concen: 50.082 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX034711.D
Acq: 24 Mar 2023 10:12

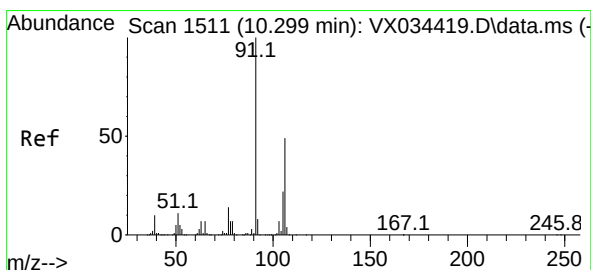
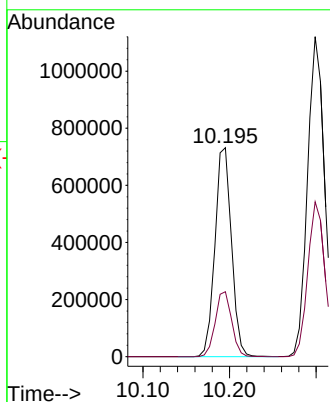
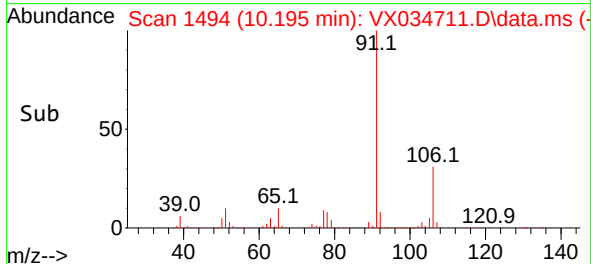
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



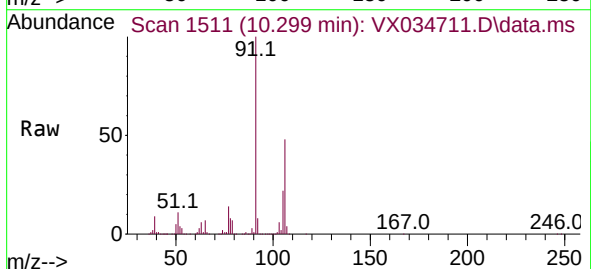
Tgt Ion: 91 Resp: 970408
Ion Ratio Lower Upper
91 100
106 31.1 25.6 38.4

Manual Integrations
APPROVED

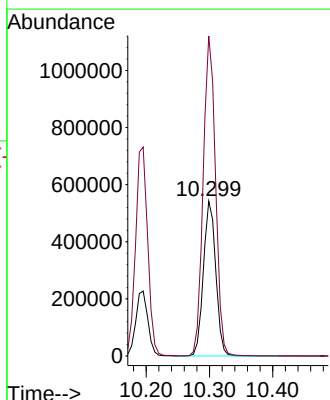
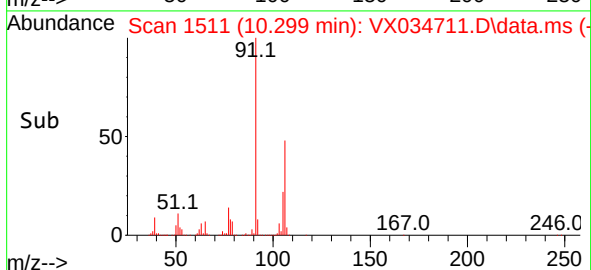
Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/27/2023

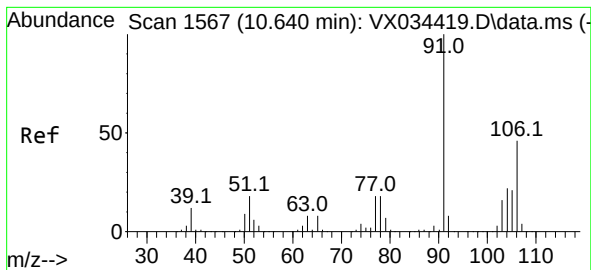


#68
m/p-Xylenes
Concen: 99.231 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX034711.D
Acq: 24 Mar 2023 10:12



Tgt Ion:106 Resp: 738600
Ion Ratio Lower Upper
106 100
91 206.9 164.0 246.0





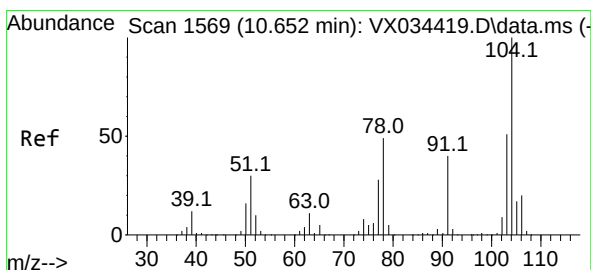
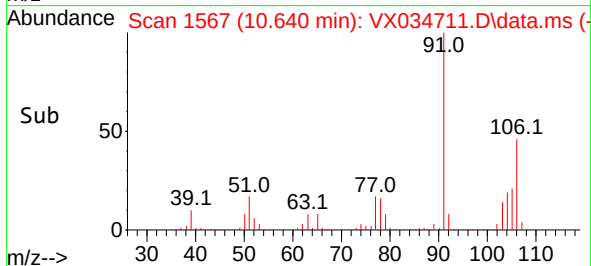
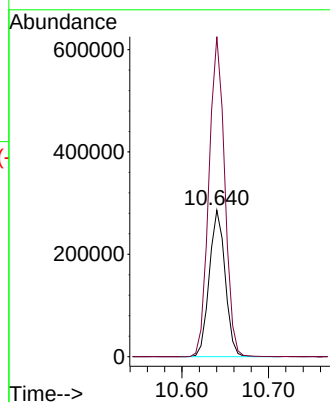
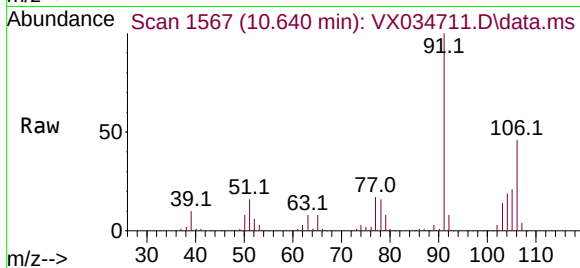
#69
o-Xylene
Concen: 48.706 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX034711.D
Acq: 24 Mar 2023 10:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 363812
Ion Ratio Lower Upper
106 100
91 217.3 108.5 325.3

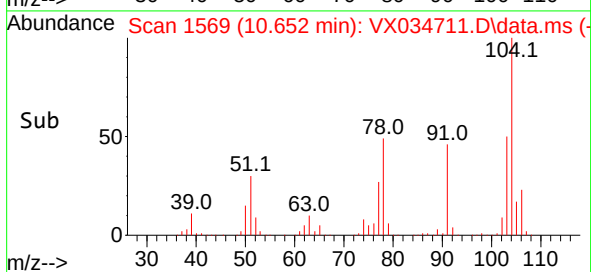
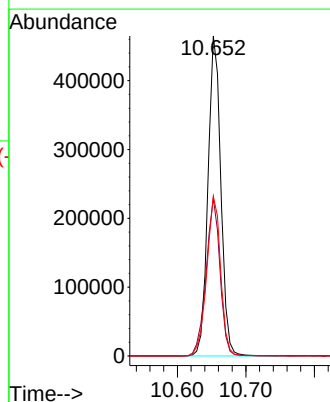
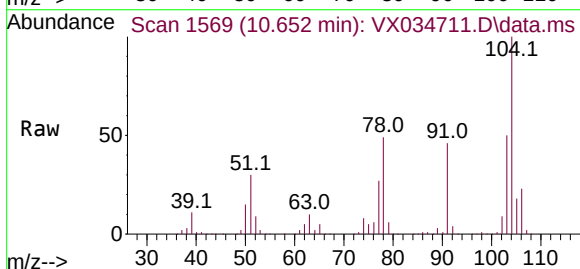
Manual Integrations
APPROVED

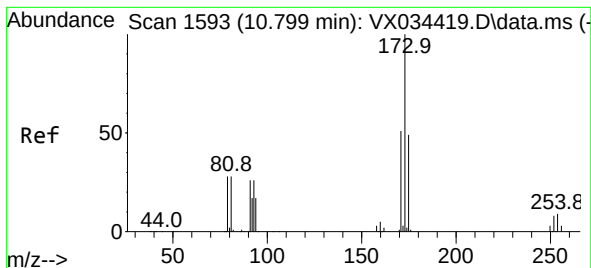
Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/27/2023



#70
Styrene
Concen: 50.372 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX034711.D
Acq: 24 Mar 2023 10:12

Tgt Ion:104 Resp: 607052
Ion Ratio Lower Upper
104 100
78 53.6 43.4 65.2
103 54.2 44.2 66.2





#71

Bromoform

Concen: 46.503 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX034711.D

Acq: 24 Mar 2023 10:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:173 Resp: 141109

Ion Ratio Lower Upper

173 100

175 48.3 24.1 72.4

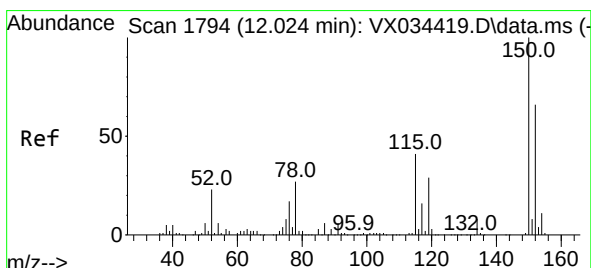
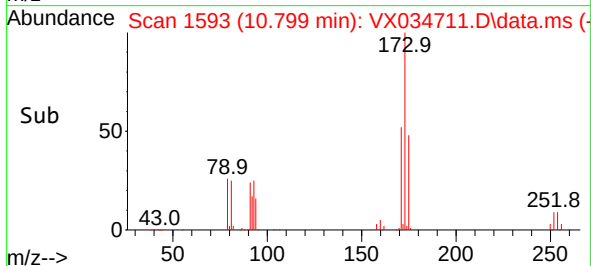
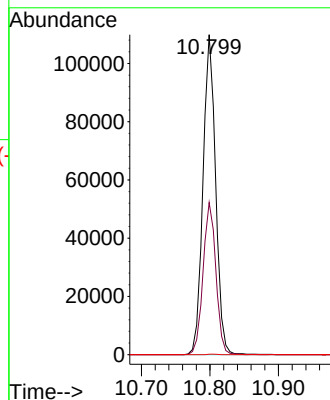
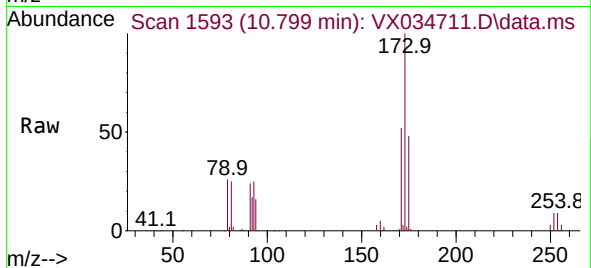
254 0.1 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/27/2023

Supervised By :Semsettin Yesilyurt 03/27/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX034711.D

Acq: 24 Mar 2023 10:12

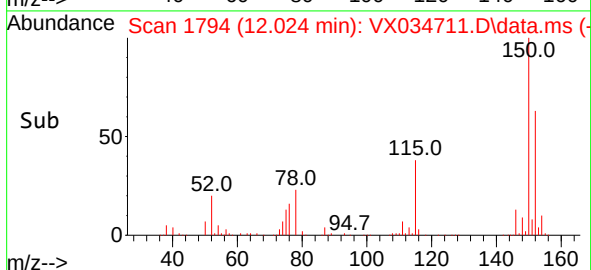
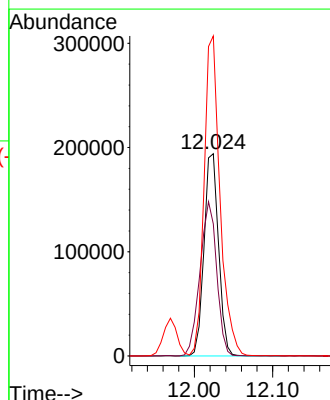
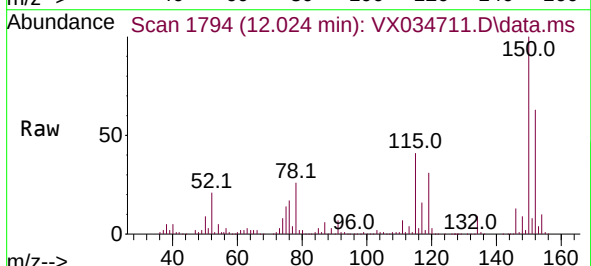
Tgt Ion:152 Resp: 249313

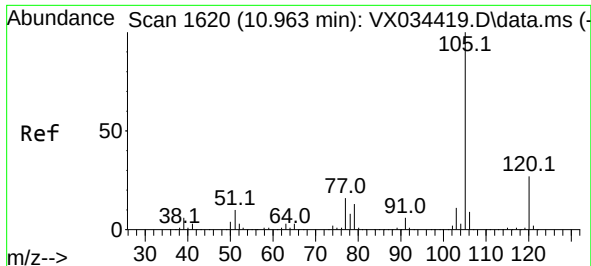
Ion Ratio Lower Upper

152 100

115 87.8 45.0 135.0

150 173.0 0.0 352.4





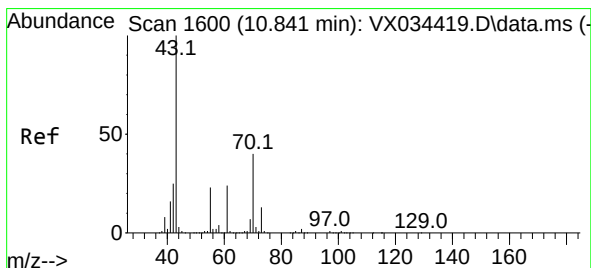
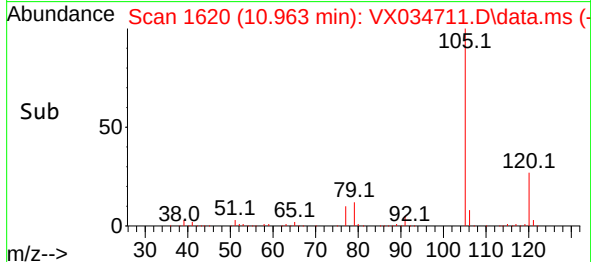
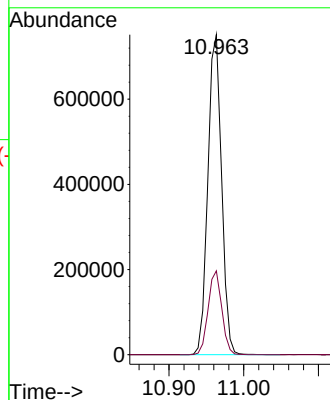
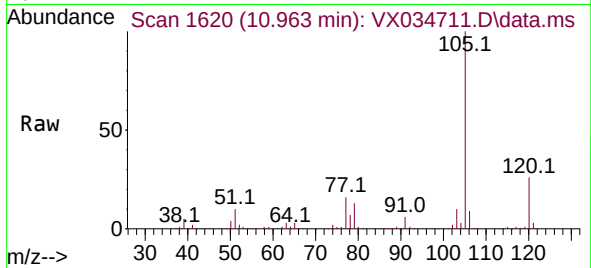
#73
Isopropylbenzene
Concen: 49.609 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX034711.D
Acq: 24 Mar 2023 10:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 955917
Ion Ratio Lower Upper
105 100
120 26.0 13.3 39.9

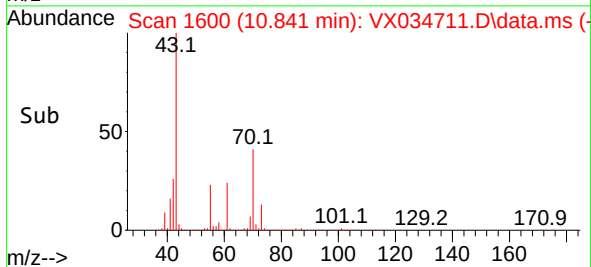
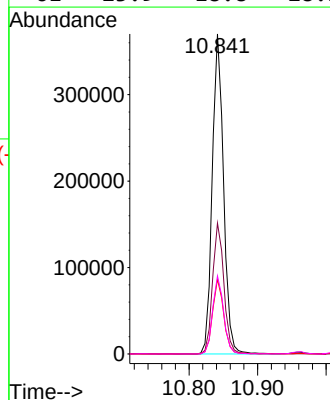
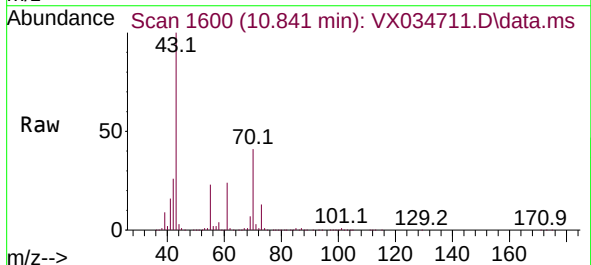
Manual Integrations
APPROVED

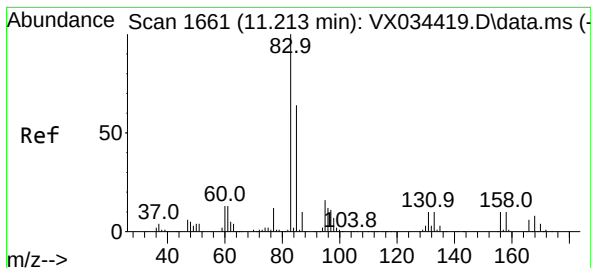
Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/27/2023



#74
N-ethyl acetate
Concen: 45.922 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX034711.D
Acq: 24 Mar 2023 10:12

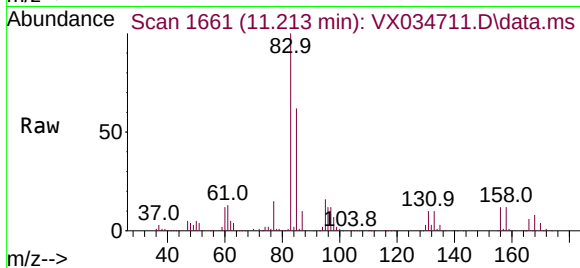
Tgt Ion: 43 Resp: 423826
Ion Ratio Lower Upper
43 100
70 41.2 32.1 48.1
55 23.2 18.3 27.5
61 23.9 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 45.620 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX034711.D
Acq: 24 Mar 2023 10:12

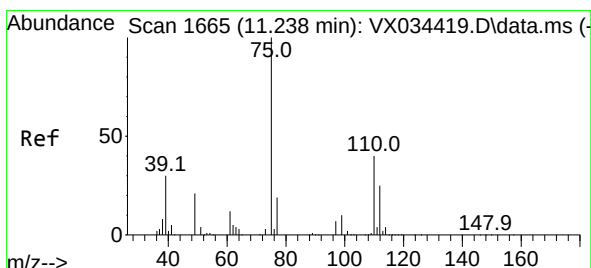
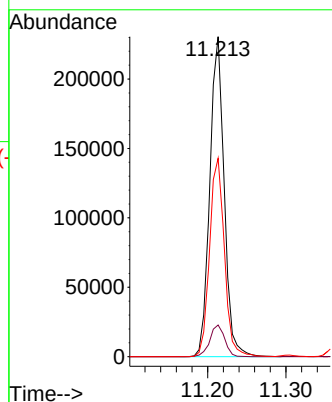
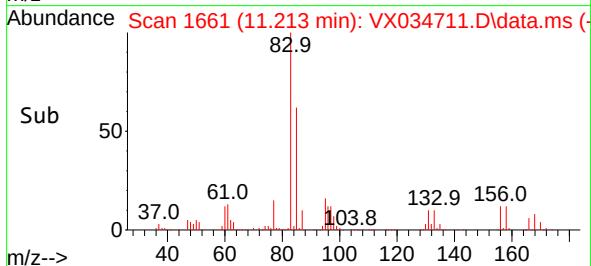
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



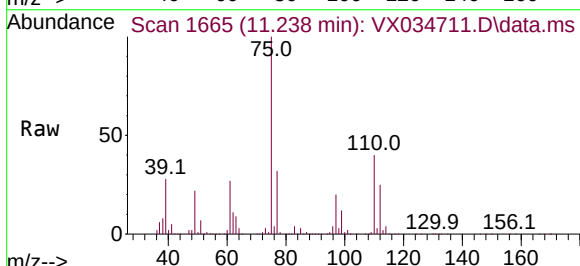
Tgt Ion: 83 Resp: 293335
Ion Ratio Lower Upper
83 100
131 10.3 4.8 14.3
85 63.9 32.0 96.0

Manual Integrations
APPROVED

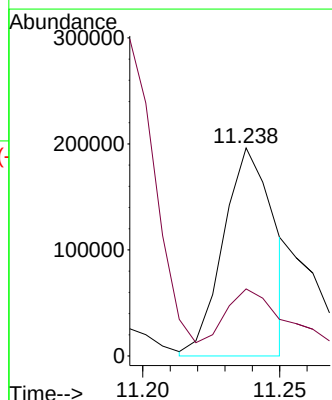
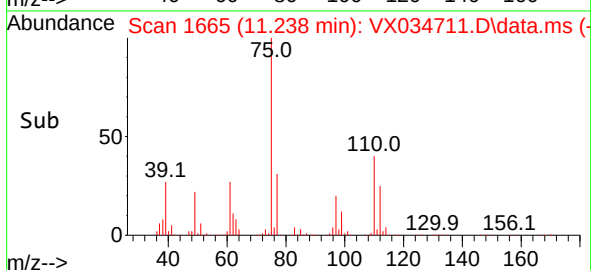
Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/27/2023

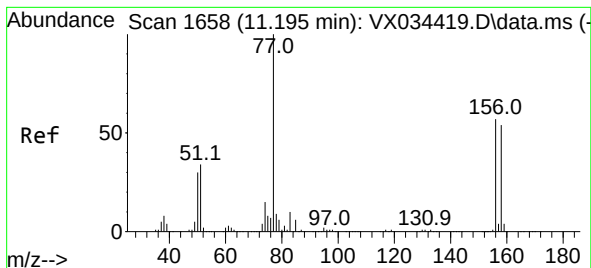


#76
1,2,3-Trichloropropane
Concen: 43.863 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX034711.D
Acq: 24 Mar 2023 10:12



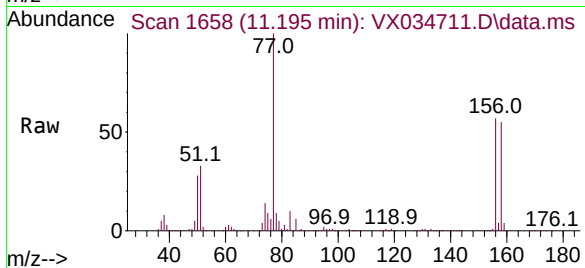
Tgt Ion: 75 Resp: 251096
Ion Ratio Lower Upper
75 100
77 42.9 21.6 64.8





#77
Bromobenzene
Concen: 47.893 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX034711.D
Acq: 24 Mar 2023 10:12

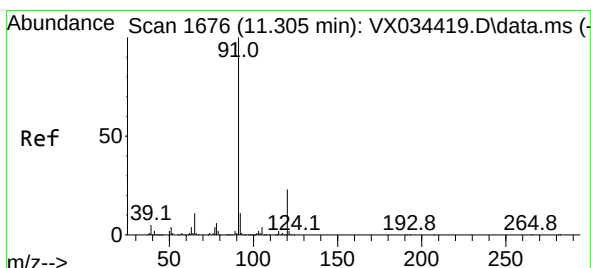
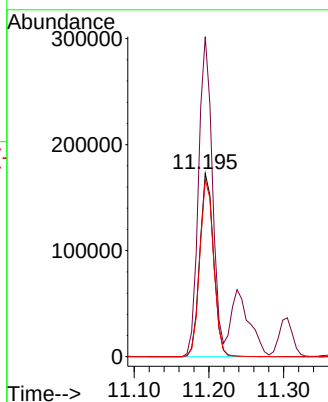
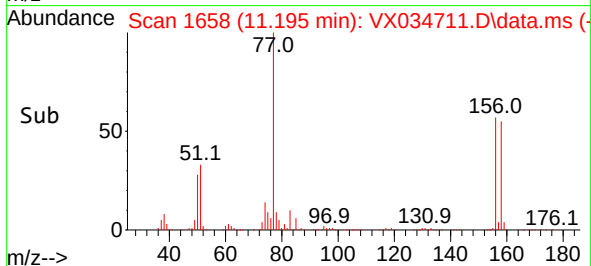
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



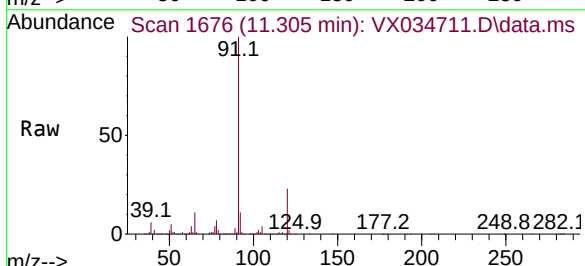
Tgt Ion:156 Resp: 221411
Ion Ratio Lower Upper
156 100
77 175.1 86.7 259.9
158 97.5 48.0 144.0

Manual Integrations
APPROVED

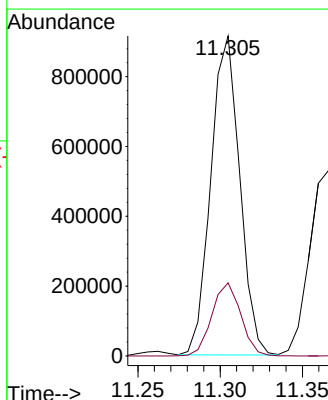
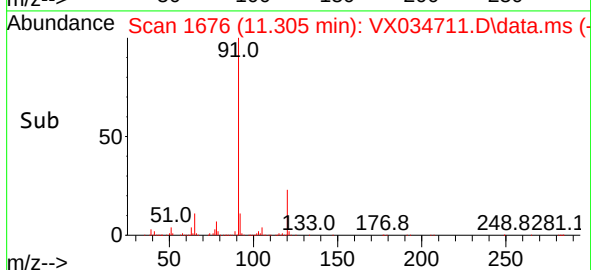
Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/27/2023

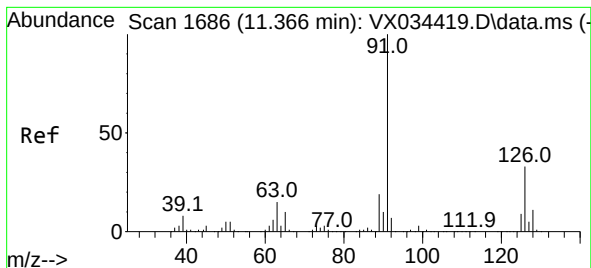


#78
n-propylbenzene
Concen: 50.093 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX034711.D
Acq: 24 Mar 2023 10:12



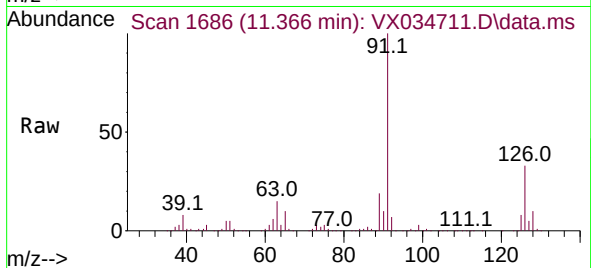
Tgt Ion: 91 Resp: 1114747
Ion Ratio Lower Upper
91 100
120 23.0 11.5 34.5





#79
2-Chlorotoluene
Concen: 49.334 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX034711.D
Acq: 24 Mar 2023 10:12

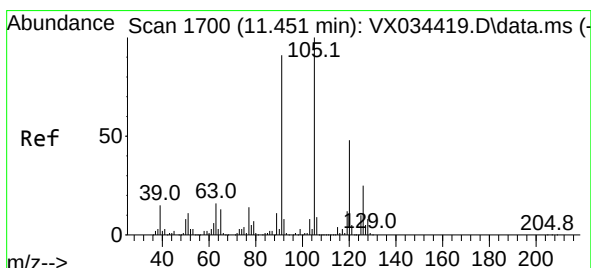
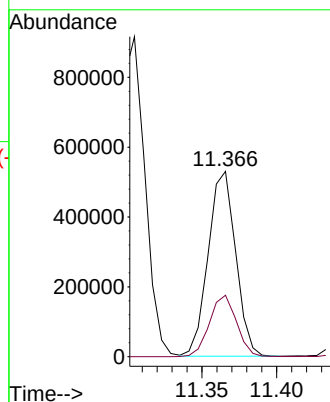
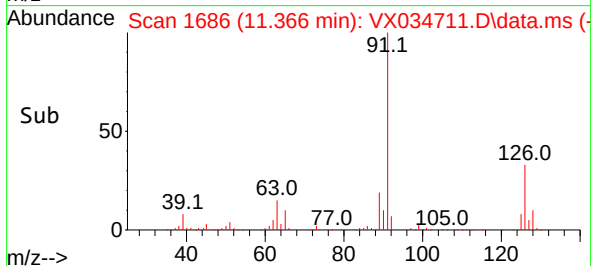
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



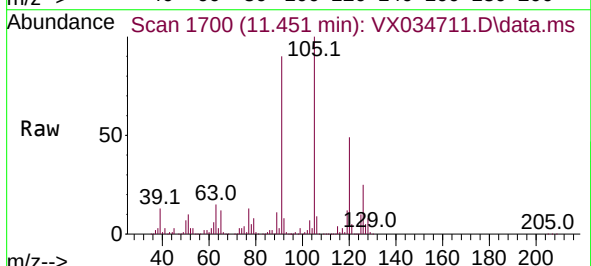
Tgt Ion: 91 Resp: 678029
Ion Ratio Lower Upper
91 100
126 32.7 16.3 48.9

Manual Integrations
APPROVED

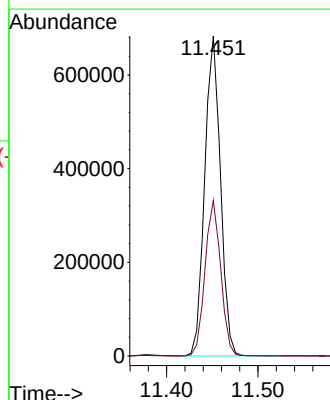
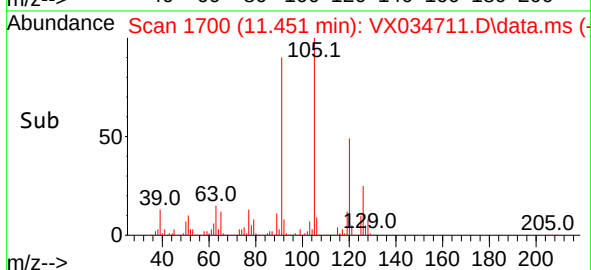
Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/27/2023

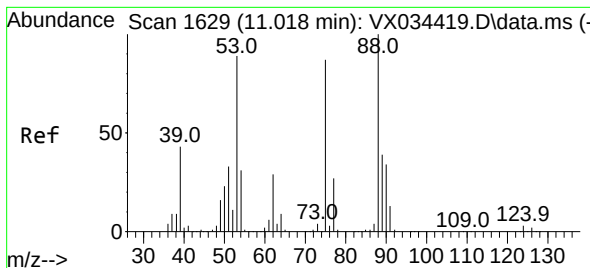


#80
1,3,5-Trimethylbenzene
Concen: 50.492 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX034711.D
Acq: 24 Mar 2023 10:12



Tgt Ion:105 Resp: 816062
Ion Ratio Lower Upper
105 100
120 48.4 23.7 71.1





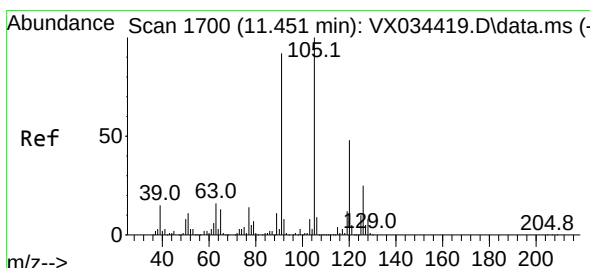
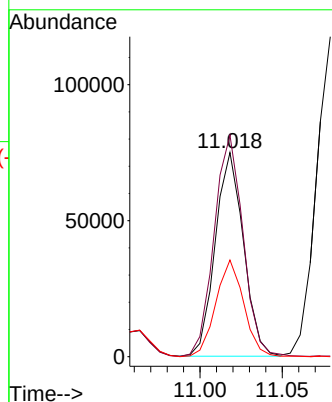
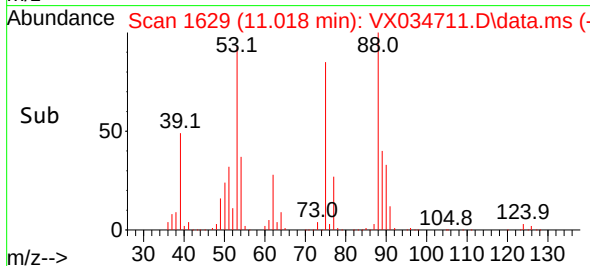
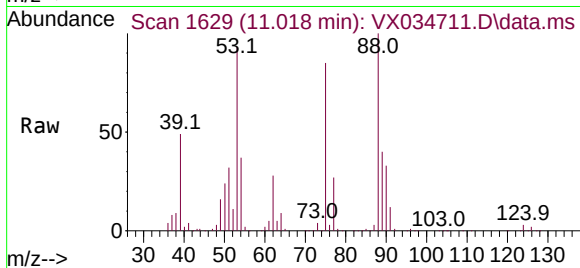
#81
trans-1,4-Dichloro-2-butene
Concen: 42.149 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX034711.D
Acq: 24 Mar 2023 10:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 89189
Ion Ratio Lower Upper
75 100
53 111.2 82.6 124.0
89 47.1 36.9 55.3

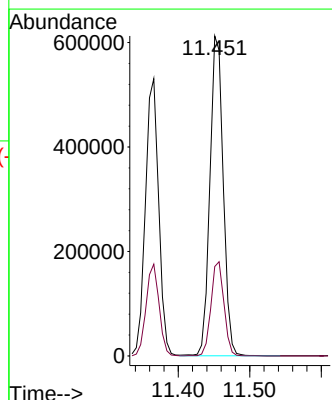
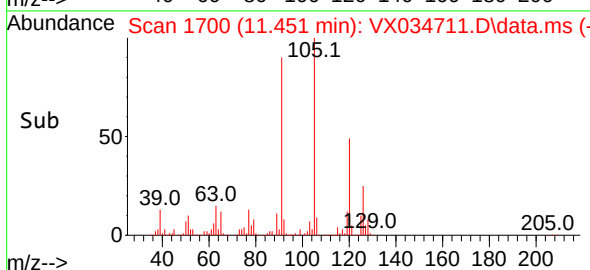
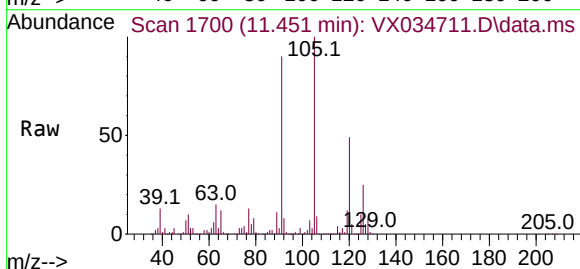
Manual Integrations
APPROVED

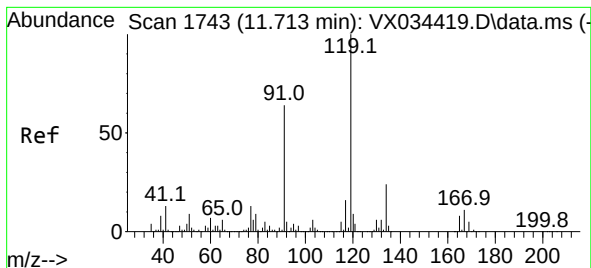
Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/27/2023



#82
4-Chlorotoluene
Concen: 49.981 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX034711.D
Acq: 24 Mar 2023 10:12

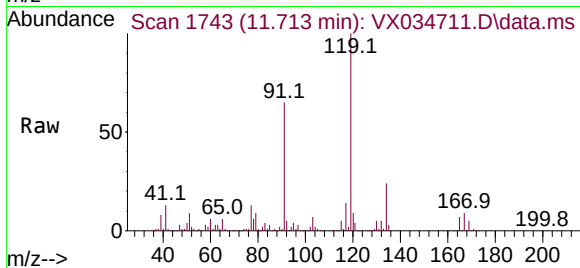
Tgt Ion: 91 Resp: 791236
Ion Ratio Lower Upper
91 100
126 28.8 14.2 42.6





#83
tert-Butylbenzene
Concen: 48.248 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX034711.D
Acq: 24 Mar 2023 10:12

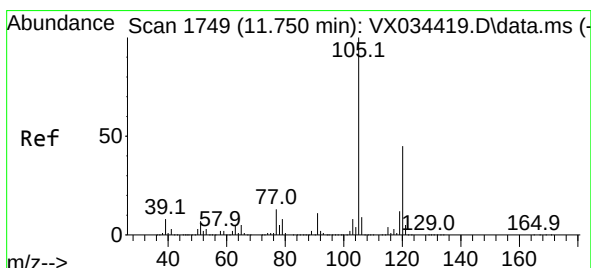
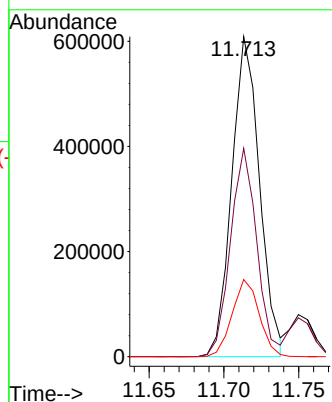
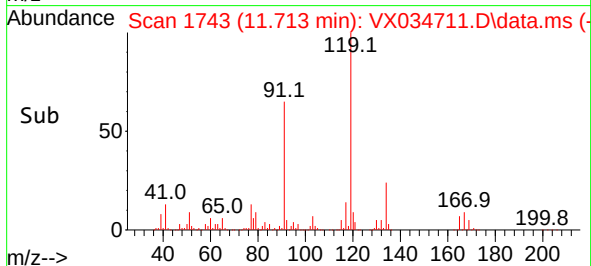
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



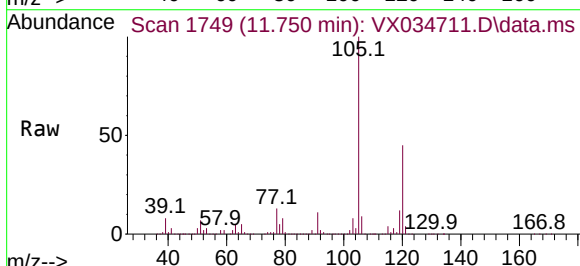
Tgt Ion:119 Resp: 786229
Ion Ratio Lower Upper
119 100
91 61.9 30.6 92.0
134 23.5 11.8 35.4

Manual Integrations
APPROVED

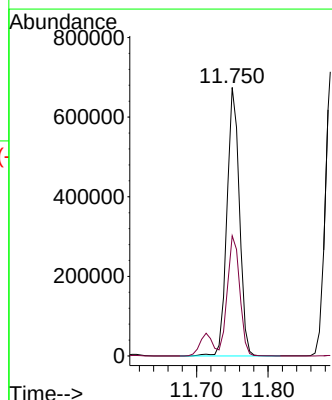
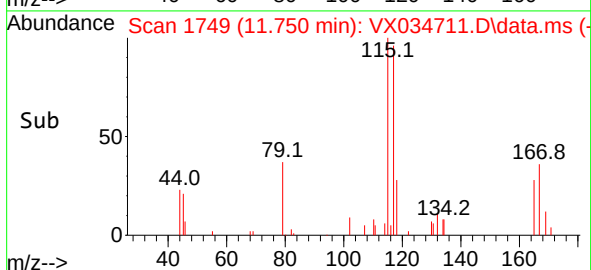
Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/27/2023

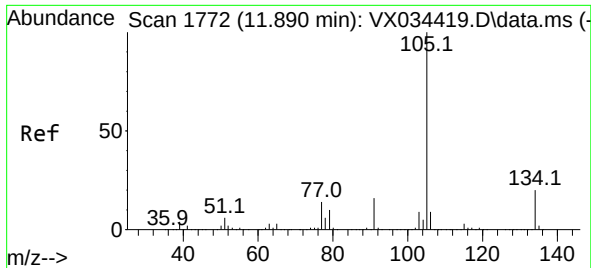


#84
1,2,4-Trimethylbenzene
Concen: 49.337 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX034711.D
Acq: 24 Mar 2023 10:12



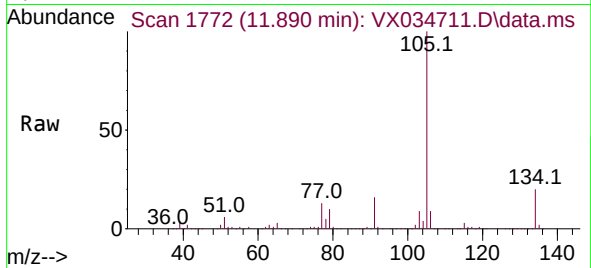
Tgt Ion:105 Resp: 814931
Ion Ratio Lower Upper
105 100
120 44.3 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 48.593 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX034711.D
 Acq: 24 Mar 2023 10:12

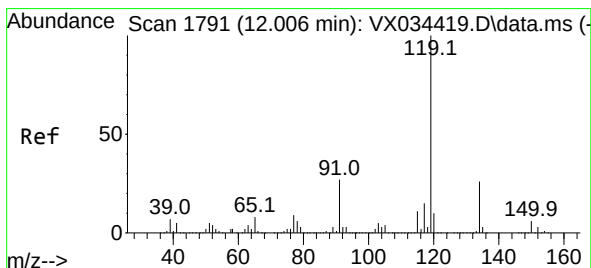
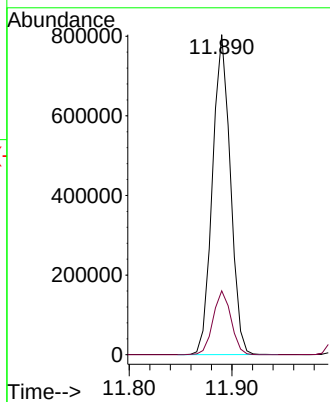
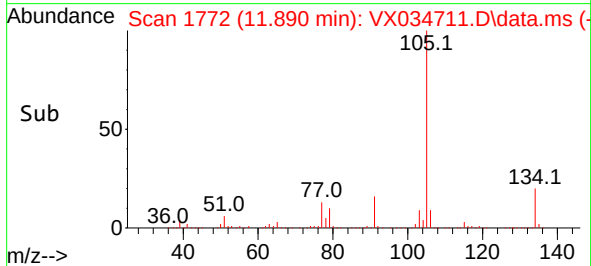
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



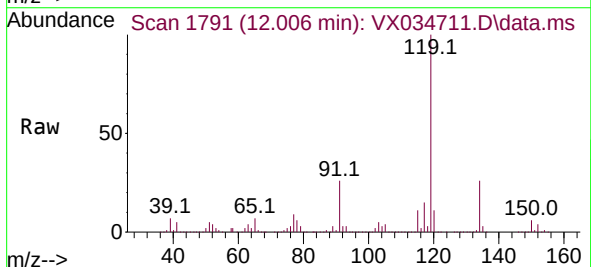
Tgt Ion:105 Resp: 968065
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.4

Manual Integrations
 APPROVED

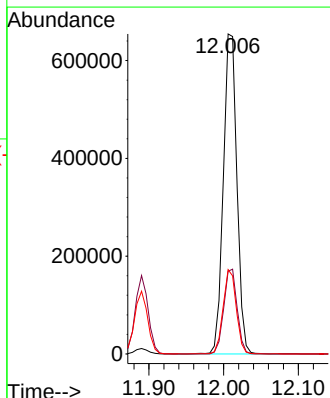
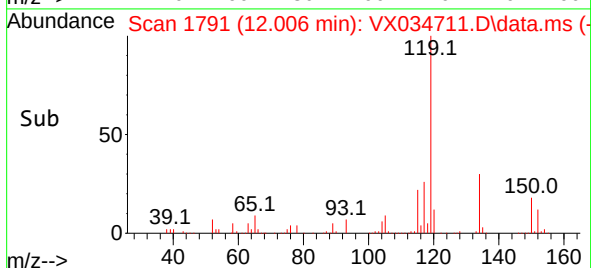
Reviewed By :John Carlone 03/27/2023
 Supervised By :Semsettin Yesilyurt 03/27/2023

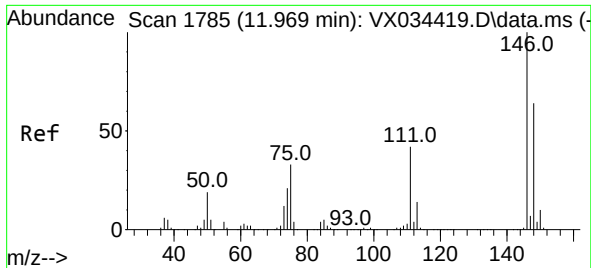


#86
 p-Isopropyltoluene
 Concen: 49.363 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX034711.D
 Acq: 24 Mar 2023 10:12



Tgt Ion:119 Resp: 826490
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.2 39.5
 91 25.4 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 47.652 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX034711.D

Acq: 24 Mar 2023 10:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 431640

Ion Ratio Lower Upper

146 100

111 42.3 20.9 62.8

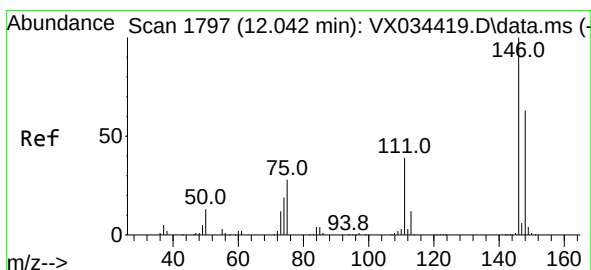
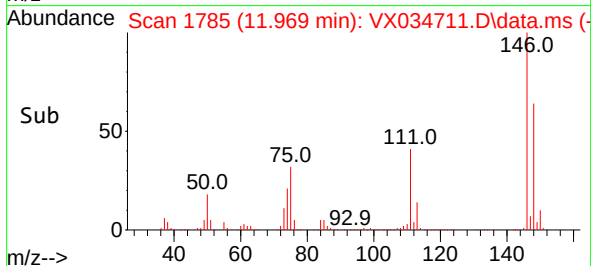
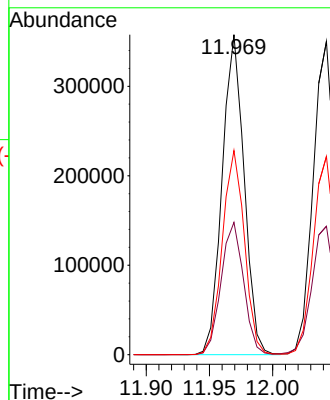
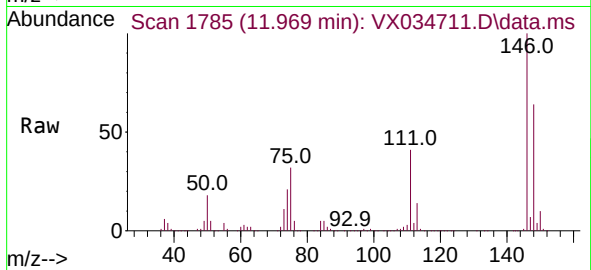
148 64.1 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/27/2023

Supervised By :Semsettin Yesilyurt 03/27/2023



#88

1,4-Dichlorobenzene

Concen: 47.083 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX034711.D

Acq: 24 Mar 2023 10:12

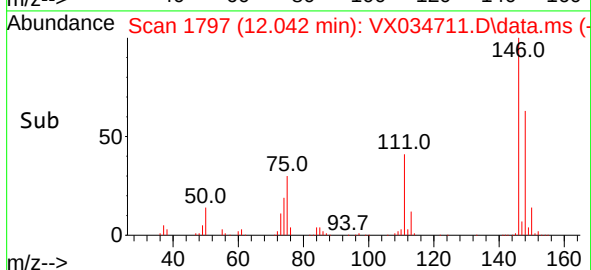
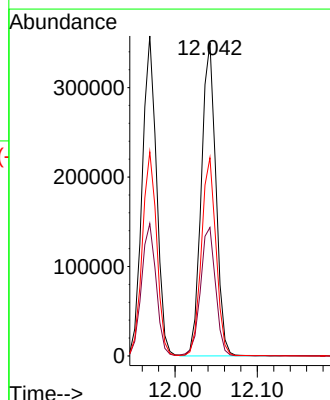
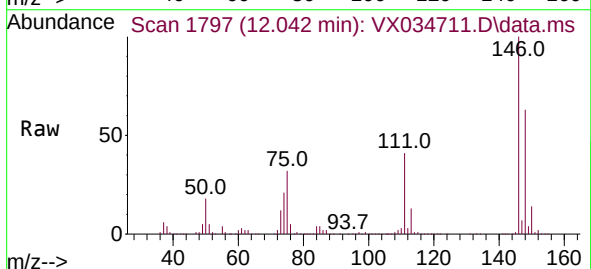
Tgt Ion:146 Resp: 431234

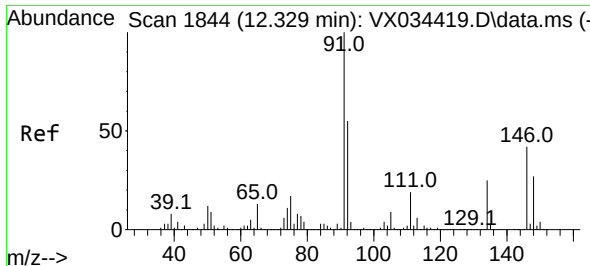
Ion Ratio Lower Upper

146 100

111 42.6 20.6 61.9

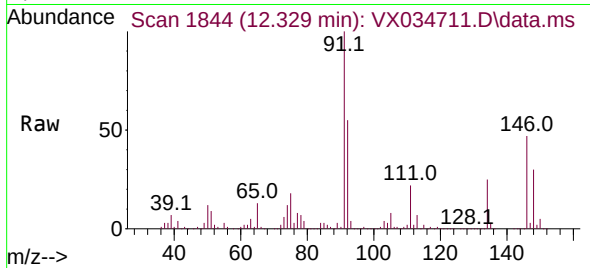
148 63.4 31.8 95.4





#89
n-Butylbenzene
Concen: 48.180 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX034711.D
Acq: 24 Mar 2023 10:12

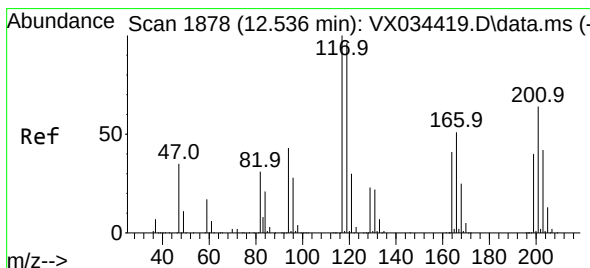
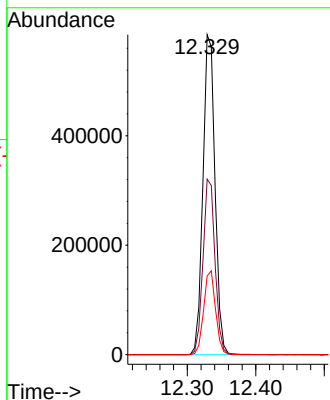
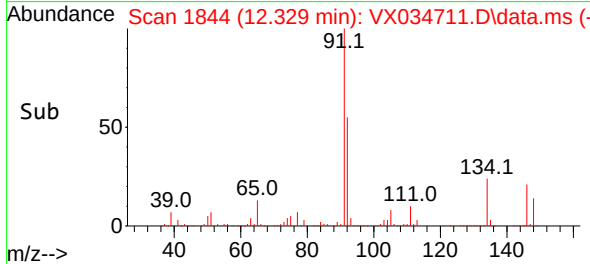
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 717130
Ion Ratio Lower Upper
91 100
92 54.8 27.7 83.0
134 25.8 13.0 38.9

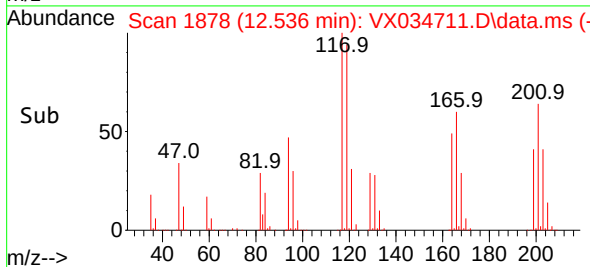
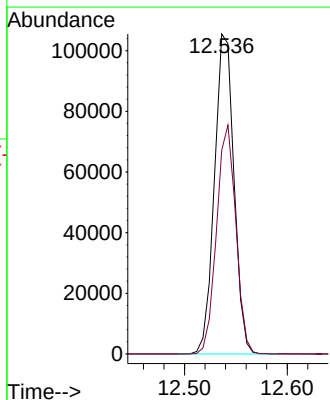
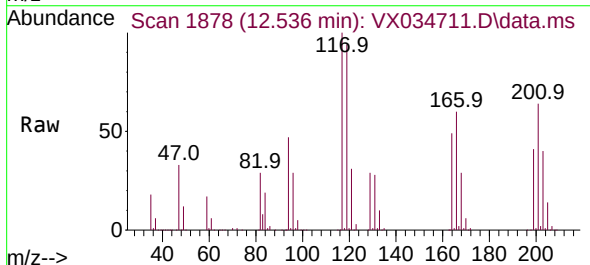
Manual Integrations
APPROVED

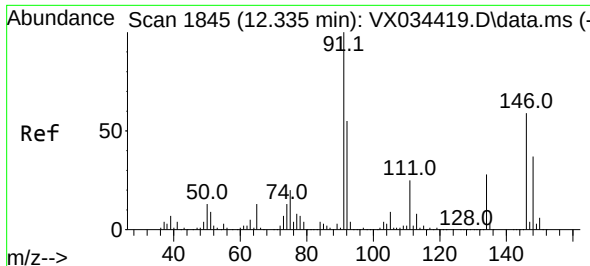
Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/27/2023



#90
Hexachloroethane
Concen: 44.872 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX034711.D
Acq: 24 Mar 2023 10:12

Tgt Ion:117 Resp: 139018
Ion Ratio Lower Upper
117 100
201 70.6 34.4 103.1





#91

1,2-Dichlorobenzene

Concen: 48.578 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX034711.D

Acq: 24 Mar 2023 10:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 42524

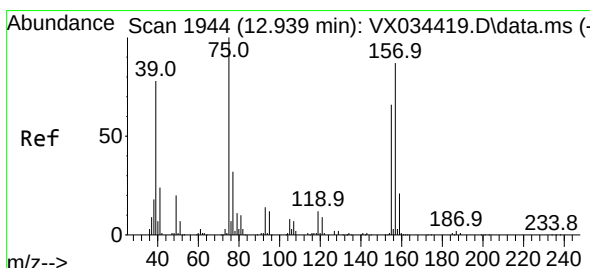
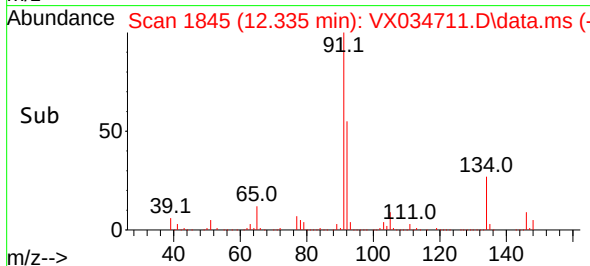
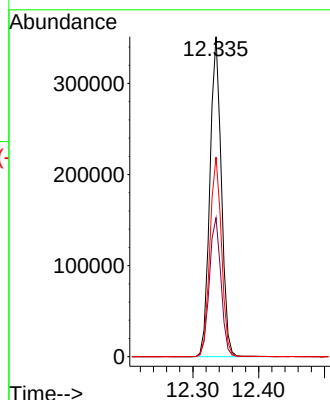
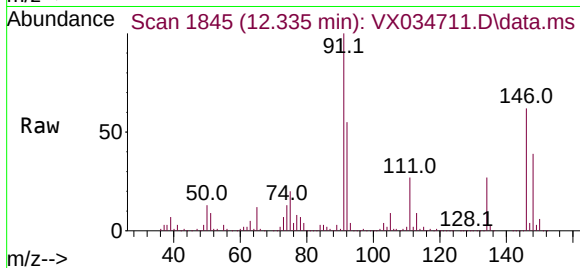
Ion	Ratio	Lower	Upper
146	100		
111	44.3	22.0	66.0
148	63.2	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/27/2023

Supervised By :Semsettin Yesilyurt 03/27/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 45.536 ug/l

RT: 12.945 min Scan# 1945

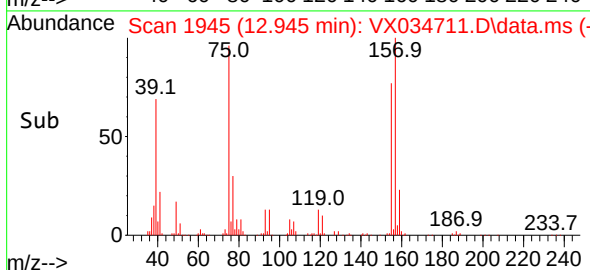
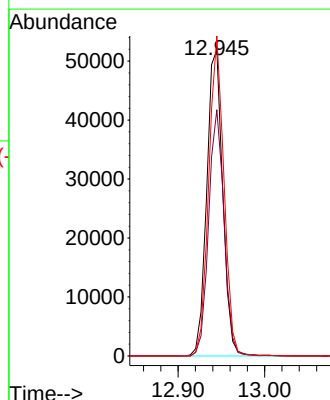
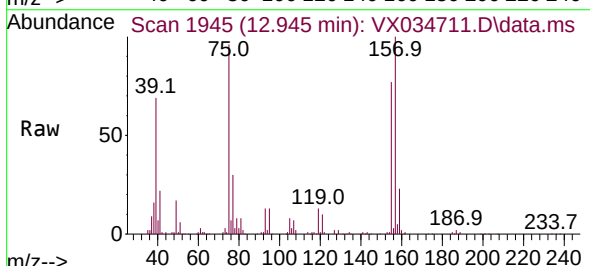
Delta R.T. 0.006 min

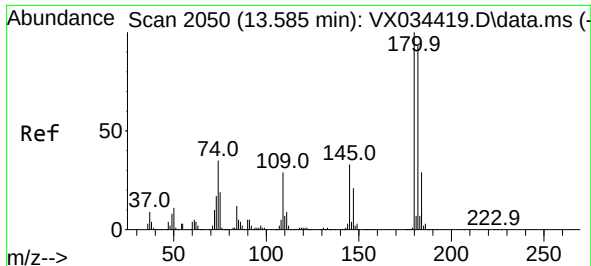
Lab File: VX034711.D

Acq: 24 Mar 2023 10:12

Tgt Ion: 75 Resp: 66523

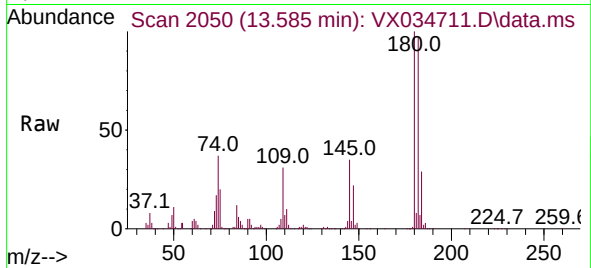
Ion	Ratio	Lower	Upper
75	100		
155	77.4	38.4	115.1
157	99.3	49.9	149.7





#93
1,2,4-Trichlorobenzene
Concen: 49.044 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX034711.D
Acq: 24 Mar 2023 10:12

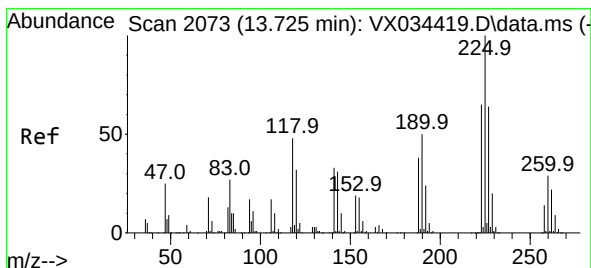
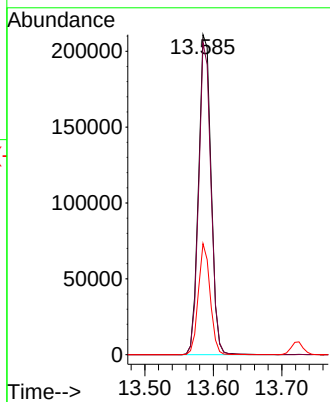
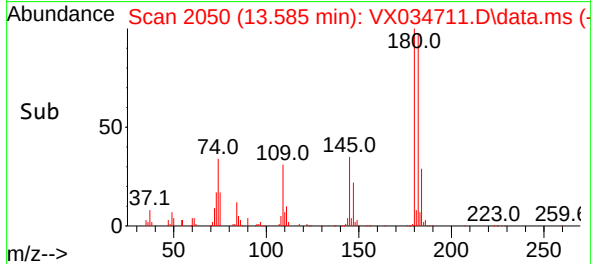
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:180 Resp: 268474
Ion Ratio Lower Upper
180 100
182 95.6 47.0 141.0
145 32.9 15.9 47.7

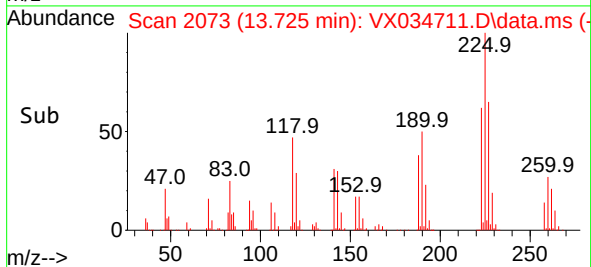
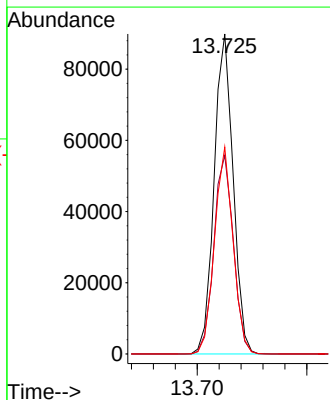
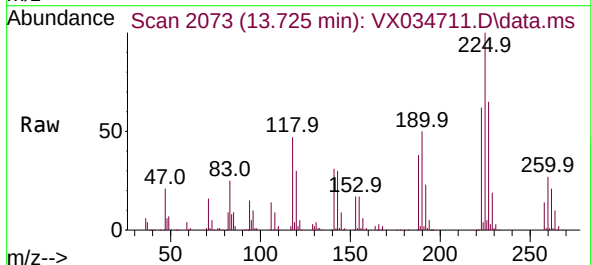
Manual Integrations
APPROVED

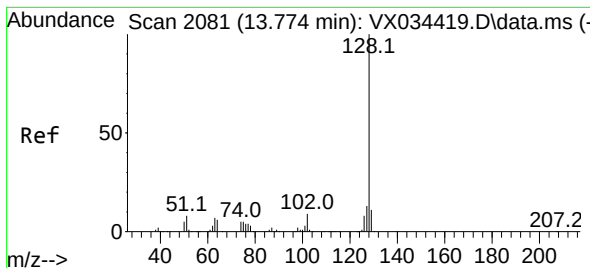
Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/27/2023



#94
Hexachlorobutadiene
Concen: 48.995 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX034711.D
Acq: 24 Mar 2023 10:12

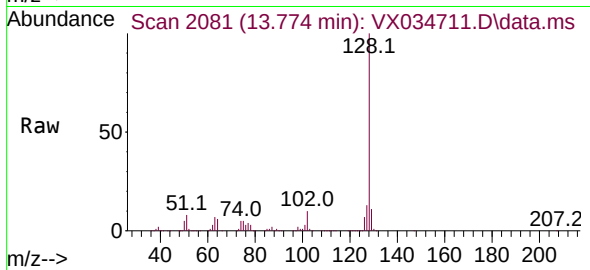
Tgt Ion:225 Resp: 108052
Ion Ratio Lower Upper
225 100
223 63.7 32.1 96.5
227 63.4 31.8 95.4





#95
Naphthalene
Concen: 47.955 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX034711.D
Acq: 24 Mar 2023 10:12

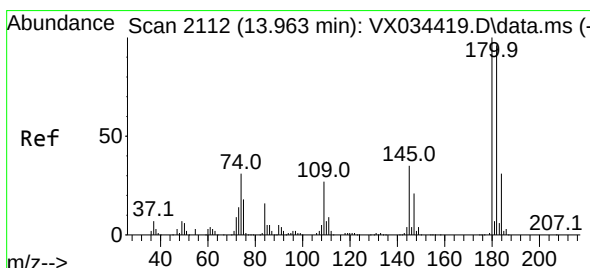
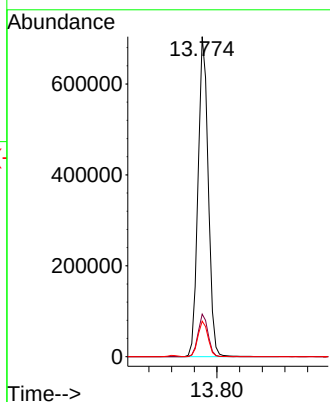
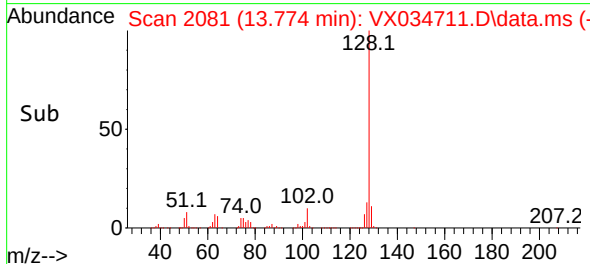
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 880300
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/27/2023



#96
1,2,3-Trichlorobenzene
Concen: 48.480 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX034711.D
Acq: 24 Mar 2023 10:12

Tgt Ion:180 Resp: 259416
Ion Ratio Lower Upper
180 100
182 94.4 48.0 144.2
145 35.5 17.7 53.1

