

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041223\
 Data File : VX035032.D
 Acq On : 12 Apr 2023 00:04
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Apr 12 06:00:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/12/2023
 Supervised By : Semsettin Yesilyurt 04/12/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	273440	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	462801	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	419054	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	203343	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	195293	46.700	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.400%		
35) Dibromofluoromethane	5.385	113	152341	49.767	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.540%		
50) Toluene-d8	8.647	98	556196	49.227	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.460%		
62) 4-Bromofluorobenzene	11.079	95	219162	50.126	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.260%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	138303	50.711	ug/l	99
3) Chloromethane	1.294	50	157783	46.207	ug/l	100
4) Vinyl Chloride	1.373	62	159162	47.076	ug/l	98
5) Bromomethane	1.617	94	101718	46.298	ug/l	100
6) Chloroethane	1.690	64	96359	43.805	ug/l	99
7) Trichlorofluoromethane	1.886	101	219203	40.329	ug/l	99
8) Diethyl Ether	2.129	74	91607	47.806	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	140918	49.603	ug/l	100
10) Methyl Iodide	2.453	142	168278	47.565	ug/l	95
11) Tert butyl alcohol	3.026	59	171087m	233.177	ug/l	
12) 1,1-Dichloroethene	2.318	96	137326	48.920	ug/l	94
13) Acrolein	2.239	56	226920	300.437	ug/l	99
14) Allyl chloride	2.666	41	269221	48.953	ug/l	98
15) Acrylonitrile	3.068	53	430833	260.863	ug/l	99
16) Acetone	2.398	43	389351	229.190	ug/l	98
17) Carbon Disulfide	2.514	76	316456	45.012	ug/l	100
18) Methyl Acetate	2.709	43	317026	52.523	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	521238	50.151	ug/l	98
20) Methylene Chloride	2.788	84	162147	48.369	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	151641	49.531	ug/l	98
22) Diisopropyl ether	3.757	45	558877	50.364	ug/l	99
23) Vinyl Acetate	3.721	43	2017259	254.896	ug/l	100
24) 1,1-Dichloroethane	3.611	63	296687	49.692	ug/l	99
25) 2-Butanone	4.568	43	611181	247.326	ug/l	98
26) 2,2-Dichloropropane	4.477	77	195802	39.879	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	181006	49.896	ug/l	98
28) Bromochloromethane	4.897	49	144127	49.348	ug/l	98
29) Tetrahydrofuran	5.013	42	396346	256.026	ug/l	99
30) Chloroform	5.092	83	303412	50.033	ug/l	99
31) Cyclohexane	5.470	56	254249	49.930	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	263414	50.902	ug/l	99
36) 1,1-Dichloropropene	5.696	75	221166	48.768	ug/l	99
37) Ethyl Acetate	4.714	43	240352	50.686	ug/l	98
38) Carbon Tetrachloride	5.678	117	219853	51.420	ug/l	98
39) Methylcyclohexane	7.378	83	232078	48.192	ug/l	96
40) Benzene	6.037	78	646335	49.648	ug/l	100

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	136513	52.936	ug/l	98
42) 1,2-Dichloroethane	6.086	62	248555	48.024	ug/l	100
43) Isopropyl Acetate	6.342	43	395741	49.883	ug/l	99
44) Trichloroethene	7.129	130	168611	50.738	ug/l	100
45) 1,2-Dichloropropane	7.433	63	171071	50.428	ug/l	98
46) Dibromomethane	7.580	93	115138	49.328	ug/l	98
47) Bromodichloromethane	7.824	83	224820	52.145	ug/l	98
48) Methyl methacrylate	7.689	41	197587	50.715	ug/l	98
49) 1,4-Dioxane	7.738	88	81156	1010.777	ug/l #	78
51) 4-Methyl-2-Pentanone	8.573	43	1206897	257.047	ug/l	100
52) Toluene	8.720	92	407816	48.045	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	235802	50.840	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	263058	51.826	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	165220	51.429	ug/l	97
56) Ethyl methacrylate	9.116	69	267102	53.065	ug/l	97
57) 1,3-Dichloropropane	9.305	76	287160	50.473	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	657055	256.372	ug/l	98
59) 2-Hexanone	9.433	43	901509	253.854	ug/l	98
60) Dibromochloromethane	9.518	129	168268	54.984	ug/l	100
61) 1,2-Dibromoethane	9.610	107	172196	51.546	ug/l	100
64) Tetrachloroethene	9.274	164	142260	47.437	ug/l	97
65) Chlorobenzene	10.079	112	435532	49.953	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	161176	53.760	ug/l	99
67) Ethyl Benzene	10.195	91	791875	50.135	ug/l	98
68) m/p-Xylenes	10.299	106	599381	99.343	ug/l	100
69) o-Xylene	10.640	106	296013	50.082	ug/l	100
70) Styrene	10.652	104	498176	52.799	ug/l	98
71) Bromoform	10.799	173	113994	55.904	ug/l #	99
73) Isopropylbenzene	10.963	105	767455	51.525	ug/l	100
74) N-amyl acetate	10.841	43	353121	52.728	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	248874	50.980	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	205898m	50.253	ug/l	
77) Bromobenzene	11.195	156	186587	50.556	ug/l	97
78) n-propylbenzene	11.305	91	867817	50.435	ug/l	100
79) 2-Chlorotoluene	11.366	91	541137	49.810	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	633008	50.828	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	63620	46.535	ug/l	93
82) 4-Chlorotoluene	11.457	91	625622	49.590	ug/l	99
83) tert-Butylbenzene	11.713	119	613396	52.451	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	642445	50.727	ug/l	99
85) sec-Butylbenzene	11.890	105	729981	51.308	ug/l	100
86) p-Isopropyltoluene	12.012	119	629600	53.071	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	343289	51.075	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	347834	49.549	ug/l	99
89) n-Butylbenzene	12.335	91	521088	50.274	ug/l	99
90) Hexachloroethane	12.536	117	101451	55.195	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	344822	51.225	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	54331	53.318	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	204368	53.678	ug/l	99
94) Hexachlorobutadiene	13.725	225	83704	49.986	ug/l	99
95) Naphthalene	13.774	128	720481	53.258	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	201980	52.607	ug/l	99

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QLast Update : Sat Apr 01 01:50:18 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

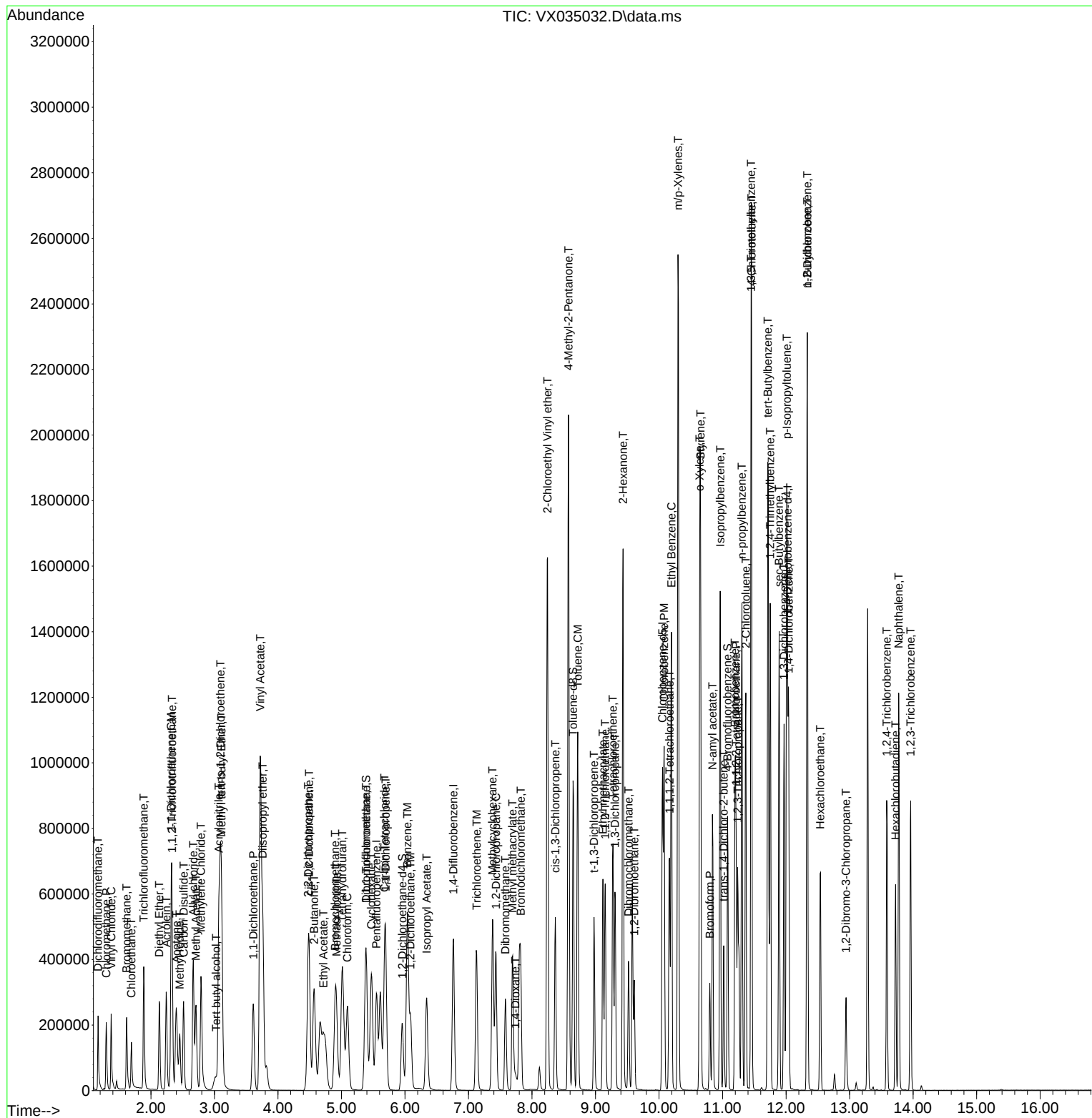
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041223\
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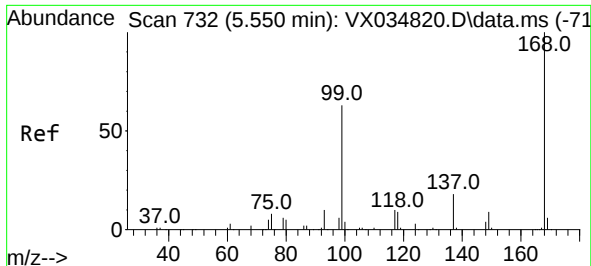
Instrument :
MSVOA_X
ClientSampleId :
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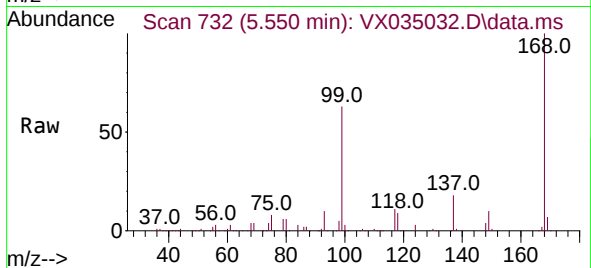
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035032.D
Acq: 12 Apr 2023 00:04

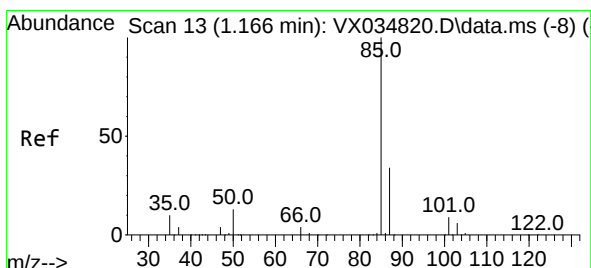
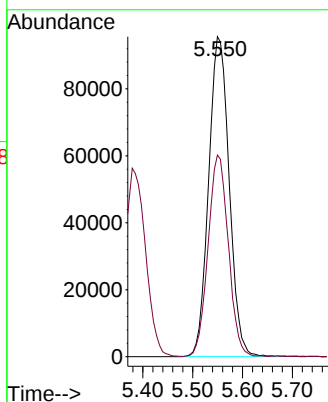
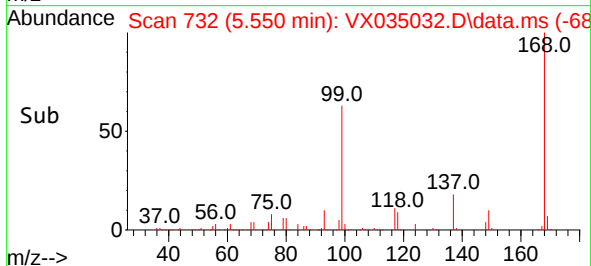
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



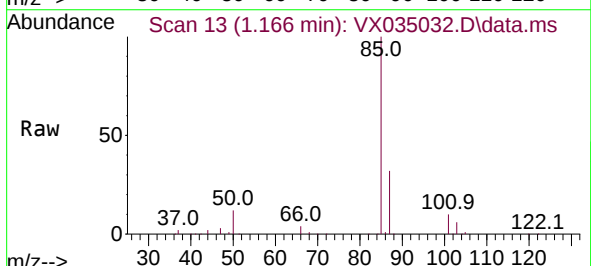
Tgt Ion:168 Resp: 273440
Ion Ratio Lower Upper
168 100
99 62.9 45.7 68.5

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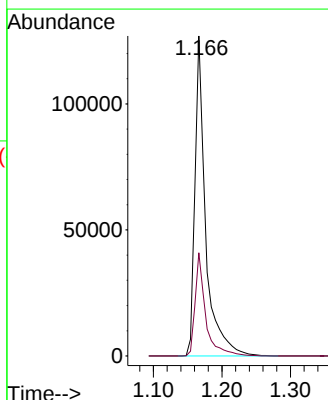
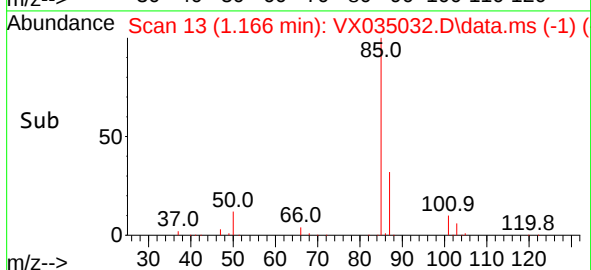
Reviewed By :John Carlone 04/12/2023
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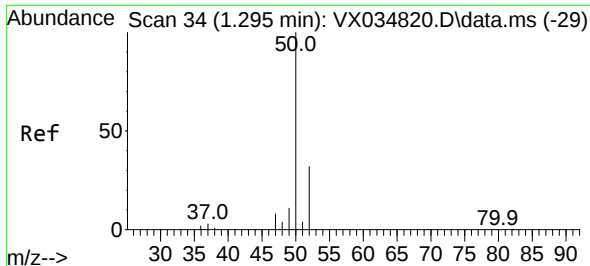


#2
Dichlorodifluoromethane
Concen: 50.711 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX035032.D
Acq: 12 Apr 2023 00:04



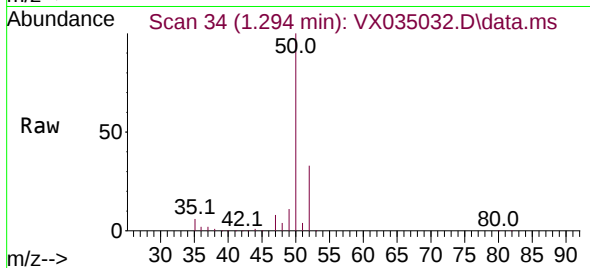
Tgt Ion: 85 Resp: 138303
Ion Ratio Lower Upper
85 100
87 32.3 16.4 49.1





#3
Chloromethane
Concen: 46.207 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX035032.D
Acq: 12 Apr 2023 00:04

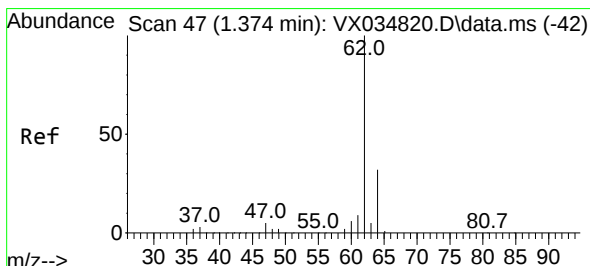
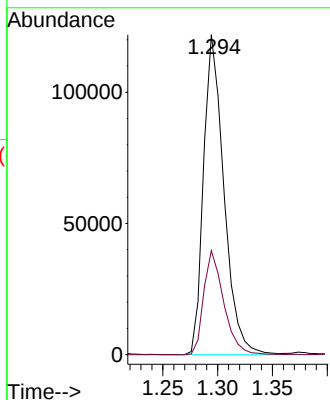
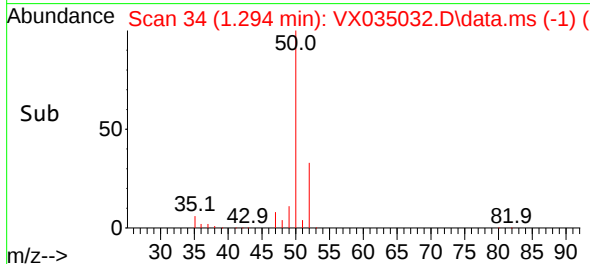
Instrument :
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ClientSampleId :
VSTDCCC050EC



Tgt Ion: 50 Resp: 15778
Ion Ratio Lower Upper
50 100
52 32.5 25.9 38.9

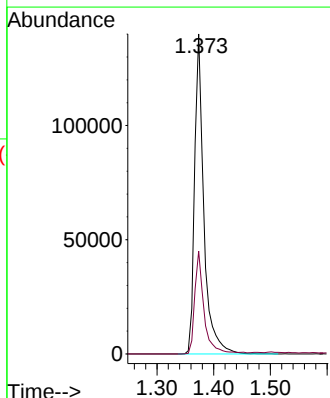
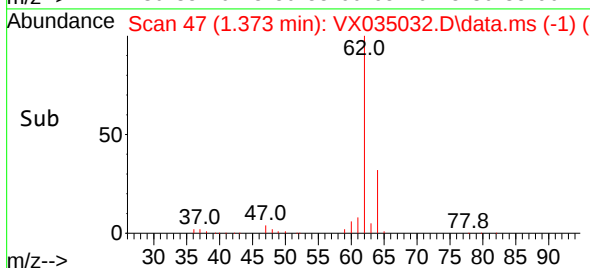
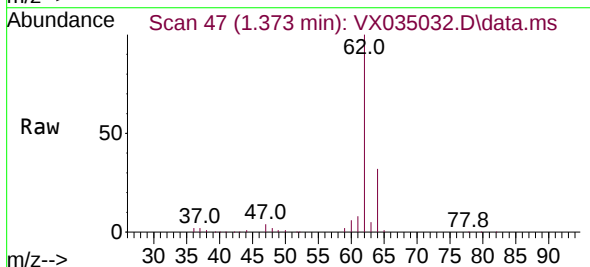
Manual Integrations
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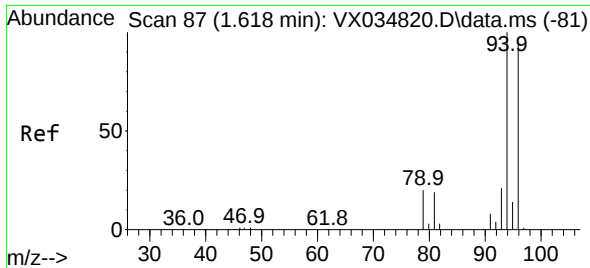
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#4
Vinyl Chloride
Concen: 47.076 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX035032.D
Acq: 12 Apr 2023 00:04

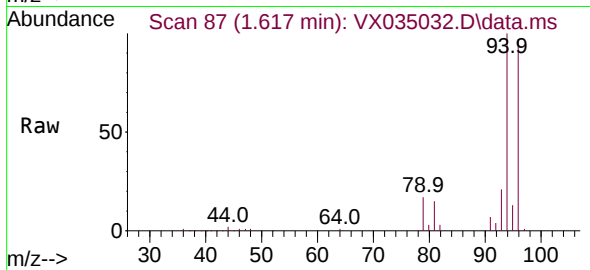
Tgt Ion: 62 Resp: 159162
Ion Ratio Lower Upper
62 100
64 32.1 26.4 39.6





#5
Bromomethane
Concen: 46.298 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX035032.D
Acq: 12 Apr 2023 00:04

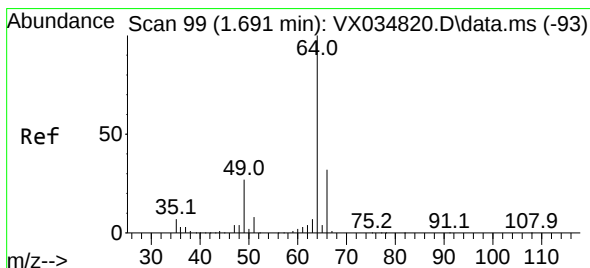
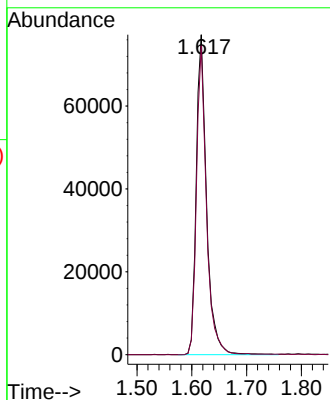
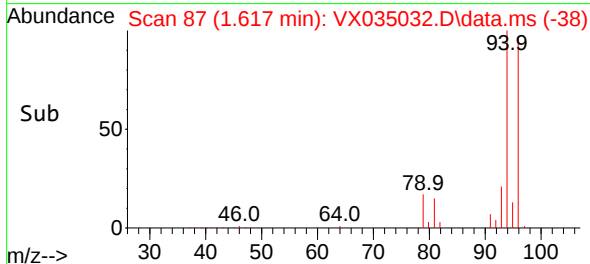
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Tgt Ion: 94 Resp: 101718
Ion Ratio Lower Upper
94 100
96 96.6 77.0 115.6

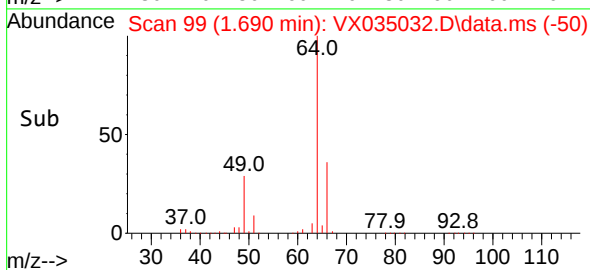
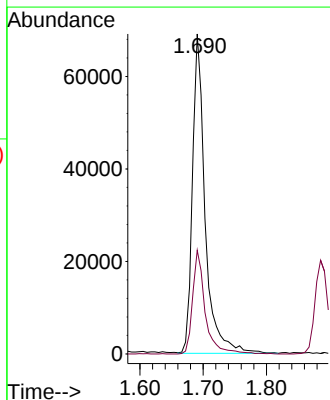
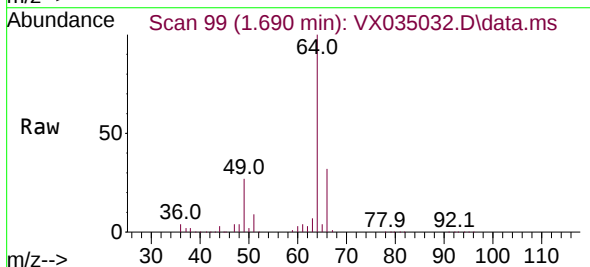
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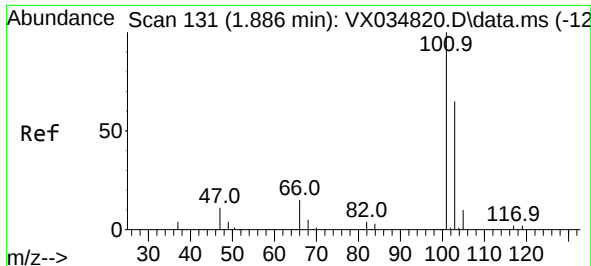
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#6
Chloroethane
Concen: 43.805 ug/l
RT: 1.690 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX035032.D
Acq: 12 Apr 2023 00:04

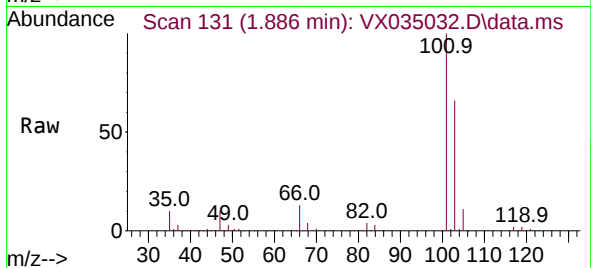
Tgt Ion: 64 Resp: 96359
Ion Ratio Lower Upper
64 100
66 32.5 26.2 39.4





#7
Trichlorofluoromethane
Concen: 40.329 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX035032.D
Acq: 12 Apr 2023 00:04

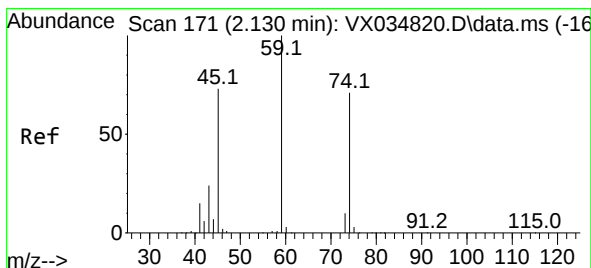
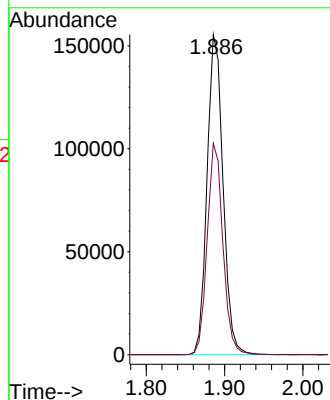
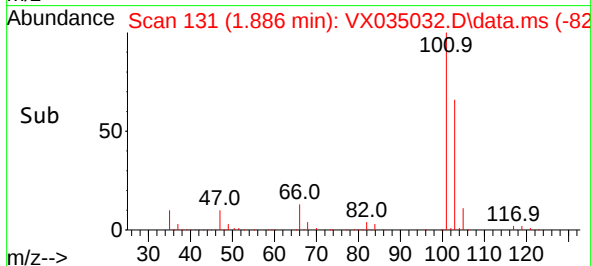
Instrument :
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Tgt Ion:101 Resp: 21920
Ion Ratio Lower Upper
101 100
103 66.1 52.0 78.0

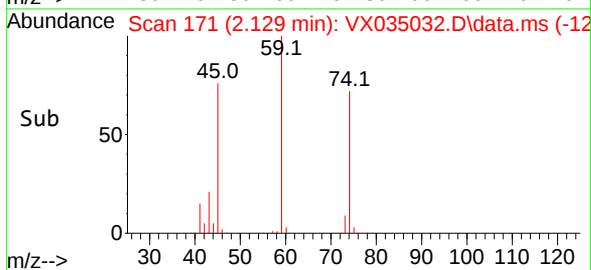
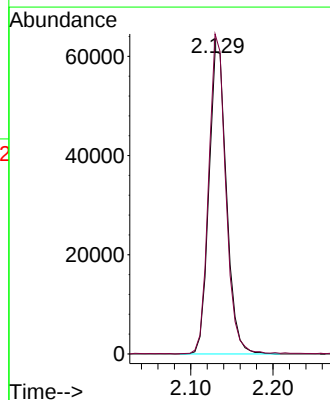
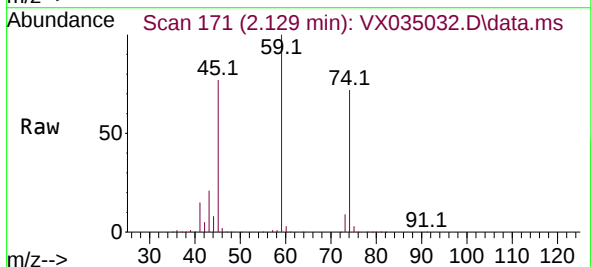
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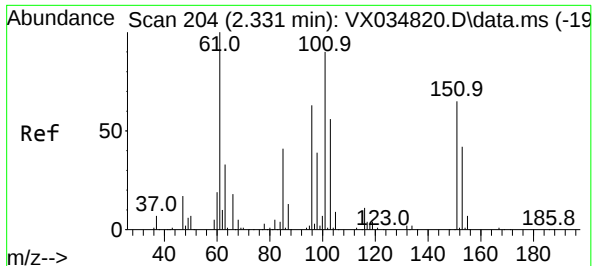
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#8
Diethyl Ether
Concen: 47.806 ug/l
RT: 2.129 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX035032.D
Acq: 12 Apr 2023 00:04

Tgt Ion: 74 Resp: 91607
Ion Ratio Lower Upper
74 100
45 102.0 49.8 149.3





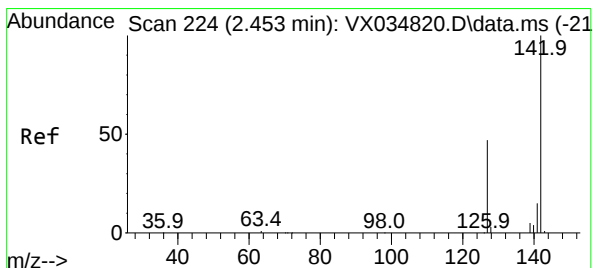
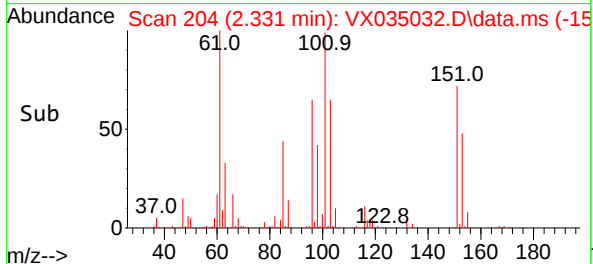
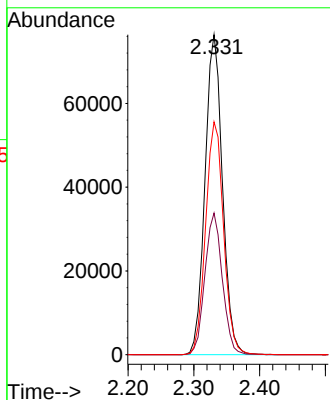
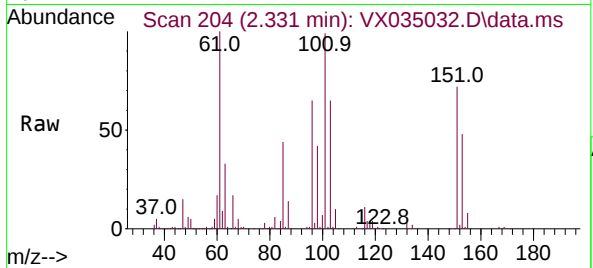
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.603 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX035032.D
Acq: 12 Apr 2023 00:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 140918
Ion Ratio Lower Upper
101 100
85 44.3 35.4 53.2
151 74.9 60.2 90.4

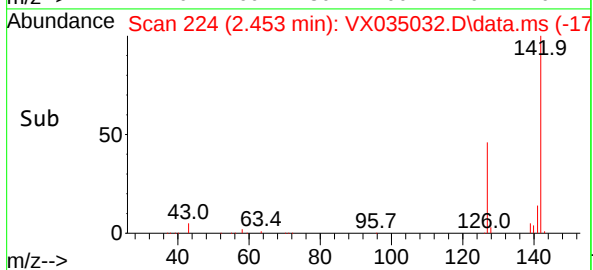
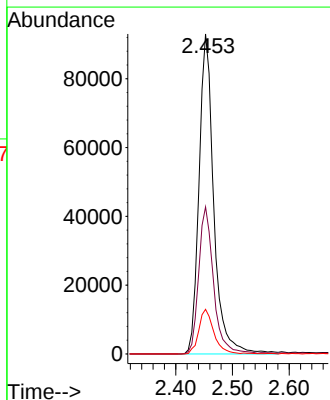
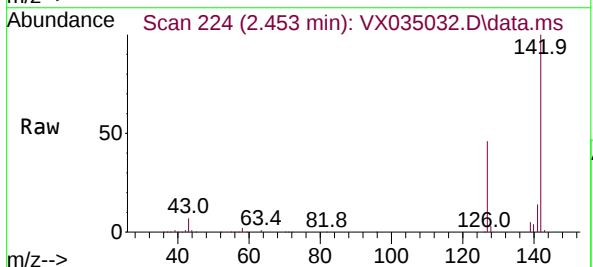
Manual Integrations
APPROVED

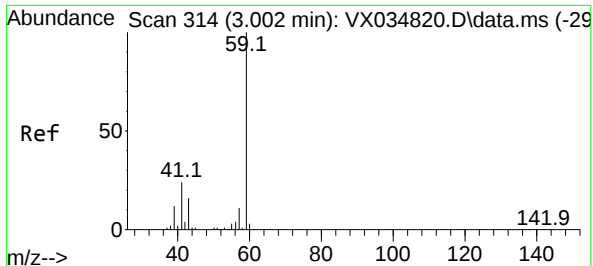
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#10
Methyl Iodide
Concen: 47.565 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX035032.D
Acq: 12 Apr 2023 00:04

Tgt Ion:142 Resp: 168278
Ion Ratio Lower Upper
142 100
127 46.3 34.0 51.0
141 14.2 11.1 16.7





#11

Tert butyl alcohol

Concen: 233.177 ug/l m

RT: 3.026 min Scan# 314

Delta R.T. 0.024 min

Lab File: VX035032.D

Acq: 12 Apr 2023 00:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 17108

Ion Ratio Lower Upper

59 100

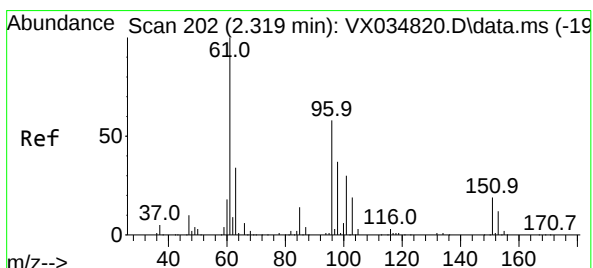
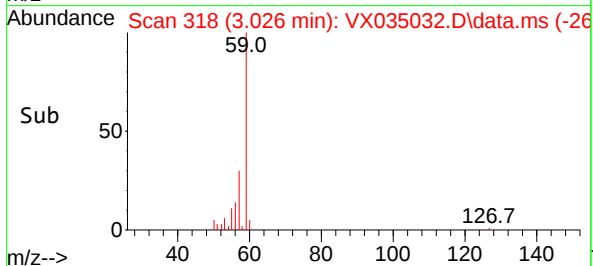
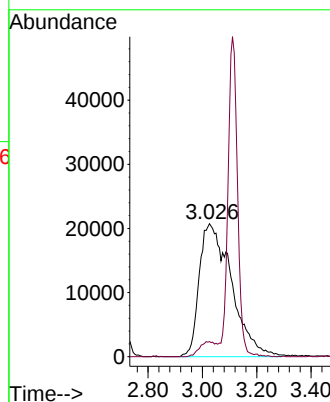
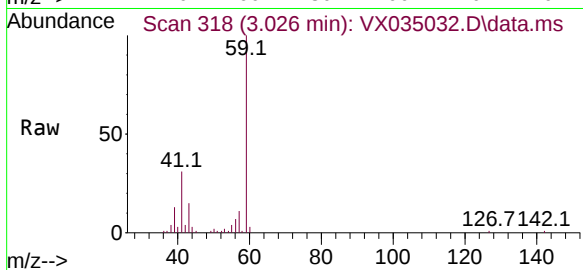
57 5.9 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/12/2023

Supervised By :Semsettin Yesilyurt 04/12/2023



#12

1,1-Dichloroethene

Concen: 48.920 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX035032.D

Acq: 12 Apr 2023 00:04

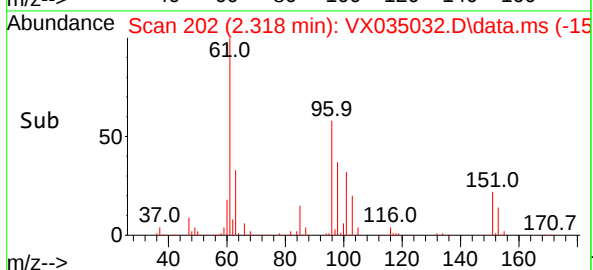
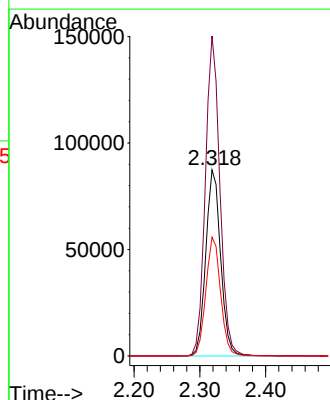
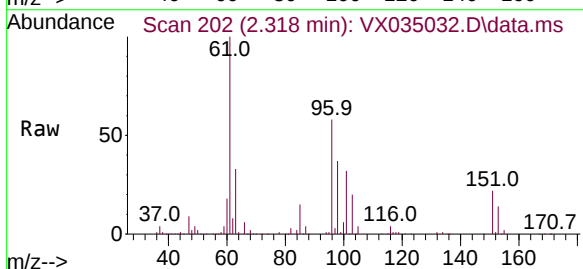
Tgt Ion: 96 Resp: 137326

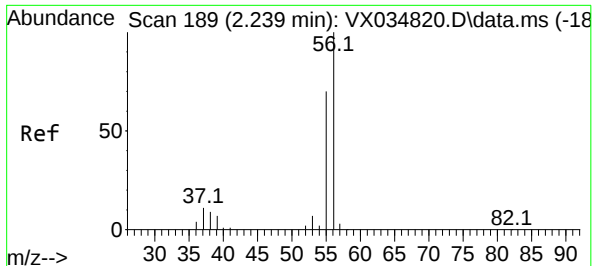
Ion Ratio Lower Upper

96 100

61 171.9 128.8 193.2

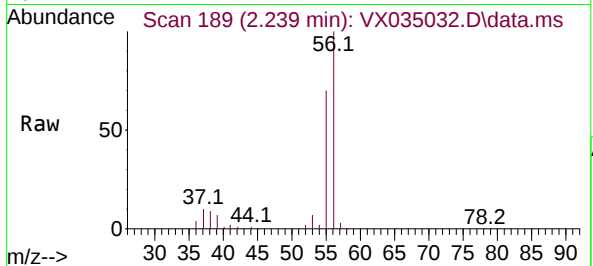
98 63.8 51.4 77.0





#13
Acrolein
Concen: 300.437 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX035032.D
Acq: 12 Apr 2023 00:04

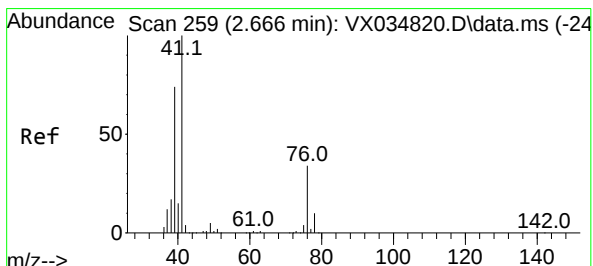
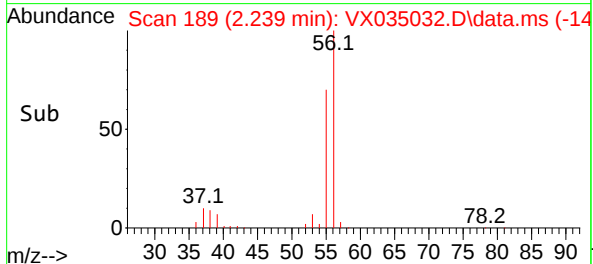
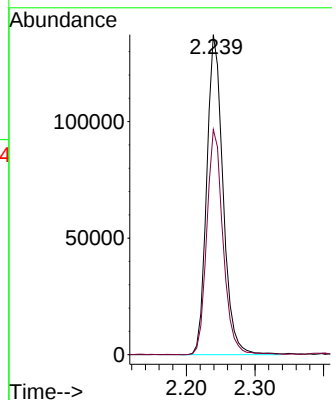
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 226920
Ion Ratio Lower Upper
56 100
55 70.3 56.6 85.0

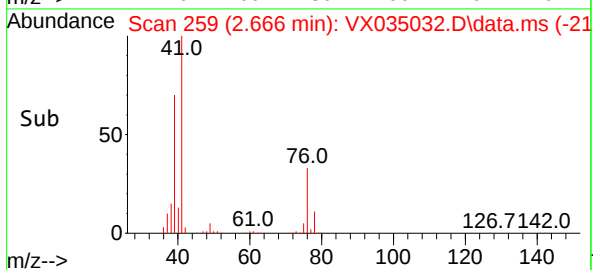
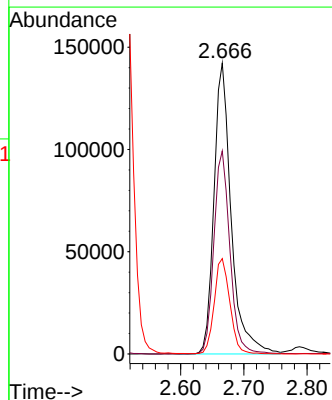
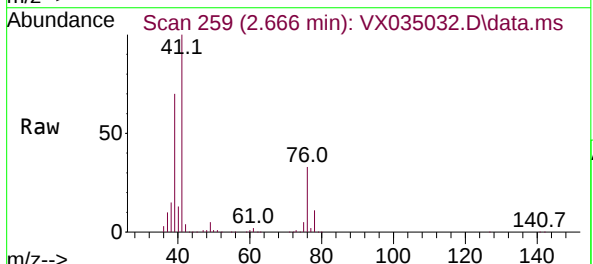
Manual Integrations
APPROVED

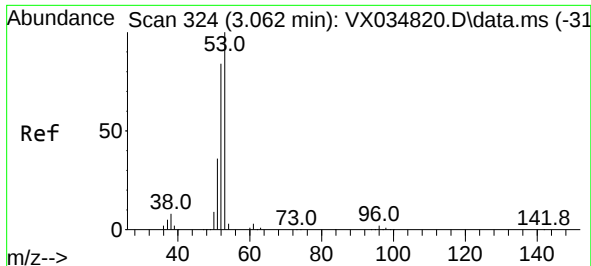
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#14
Allyl chloride
Concen: 48.953 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX035032.D
Acq: 12 Apr 2023 00:04

Tgt Ion: 41 Resp: 269221
Ion Ratio Lower Upper
41 100
39 65.2 52.4 78.6
76 29.8 26.0 39.0





#15

Acrylonitrile

Concen: 260.863 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX035032.D

Acq: 12 Apr 2023 00:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 53 Resp: 43083

Ion Ratio Lower Upper

53 100

52 82.6 66.2 99.2

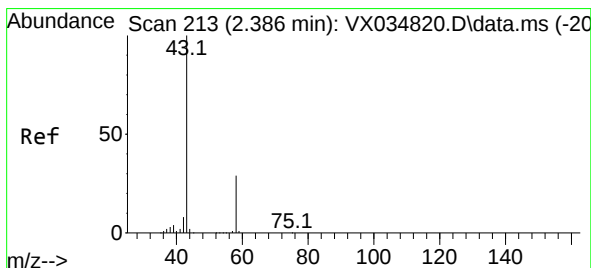
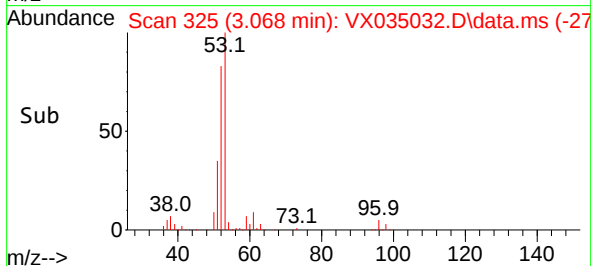
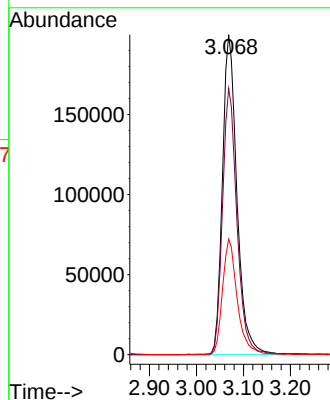
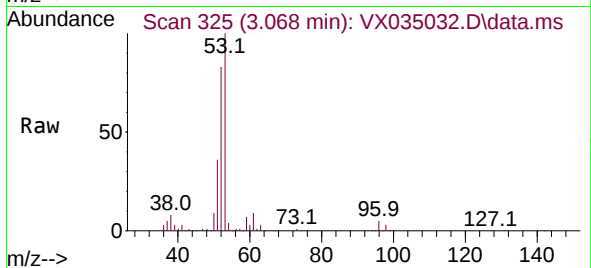
51 36.4 28.3 42.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/12/2023

Supervised By :Semsettin Yesilyurt 04/12/2023



#16

Acetone

Concen: 229.190 ug/l

RT: 2.398 min Scan# 215

Delta R.T. 0.012 min

Lab File: VX035032.D

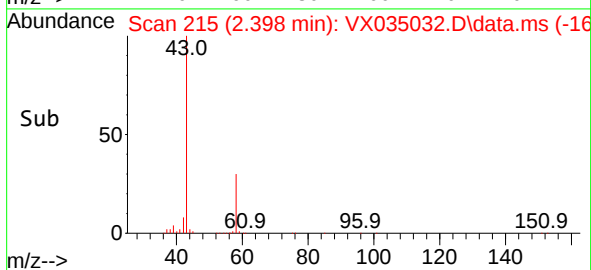
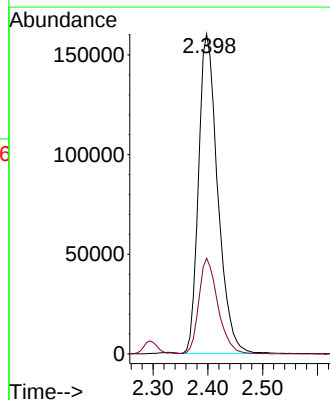
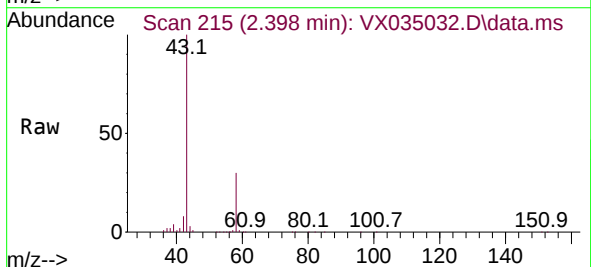
Acq: 12 Apr 2023 00:04

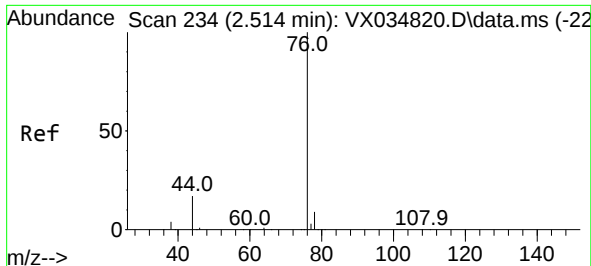
Tgt Ion: 43 Resp: 389351

Ion Ratio Lower Upper

43 100

58 30.0 24.7 37.1





#17
Carbon Disulfide
Concen: 45.012 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX035032.D
Acq: 12 Apr 2023 00:04

Instrument :

MSVOA_X

ClientSampleId :

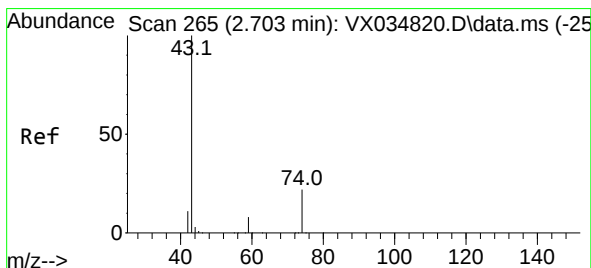
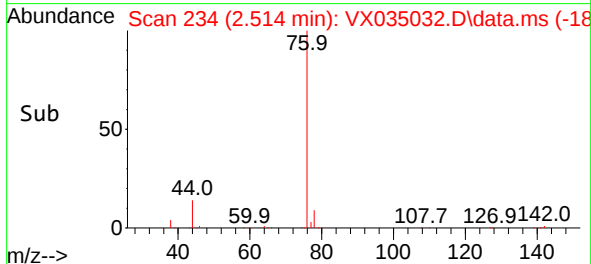
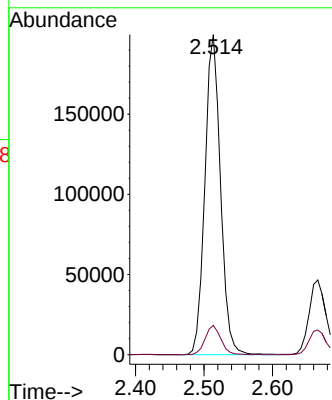
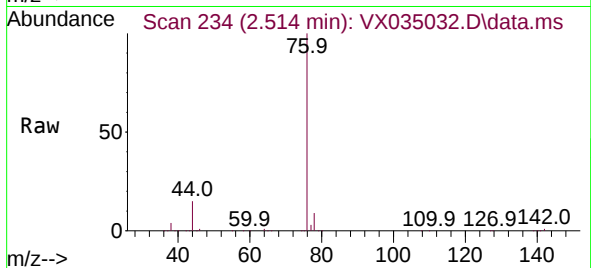
VSTDCCC050EC

Tgt Ion: 76 Resp: 316450
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

Manual Integrations

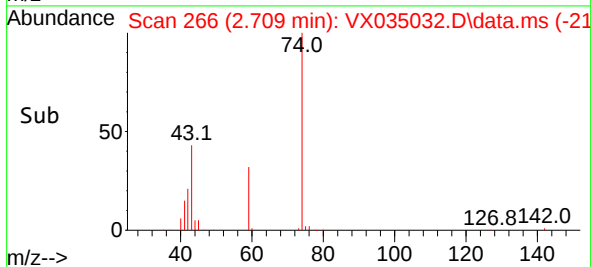
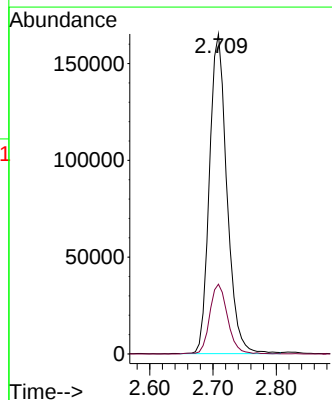
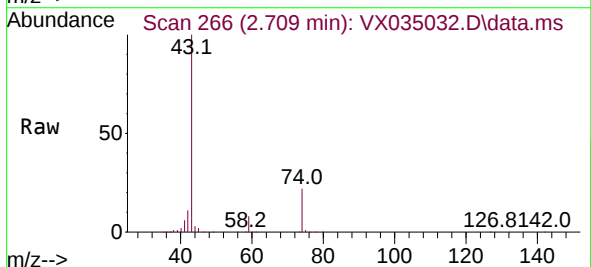
APPROVED

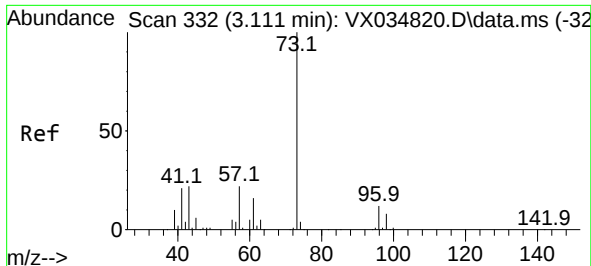
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#18
Methyl Acetate
Concen: 52.523 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX035032.D
Acq: 12 Apr 2023 00:04

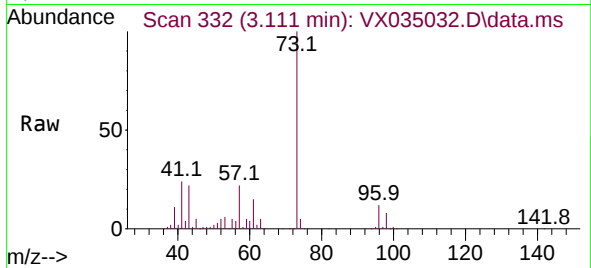
Tgt Ion: 43 Resp: 317026
Ion Ratio Lower Upper
43 100
74 22.4 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 50.151 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX035032.D
Acq: 12 Apr 2023 00:04

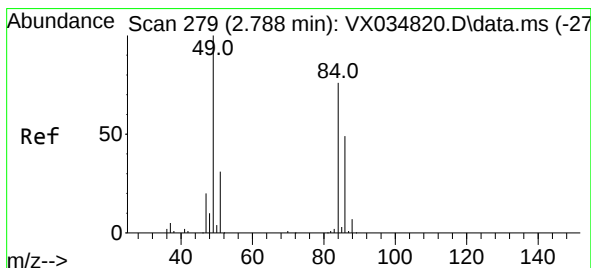
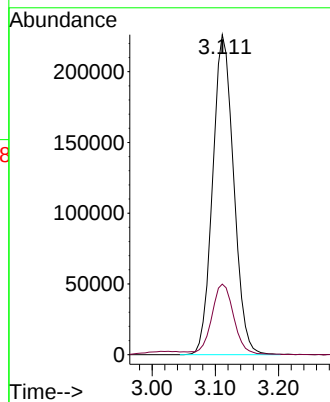
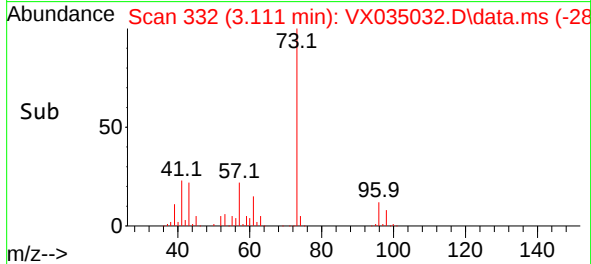
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 521238
Ion Ratio Lower Upper
73 100
57 21.9 18.5 27.7

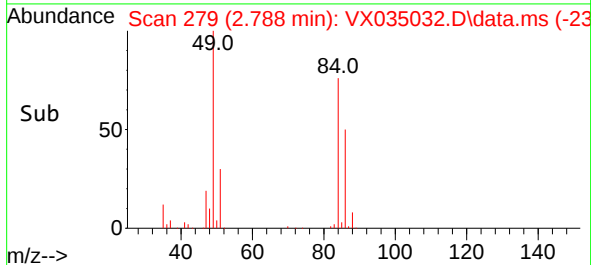
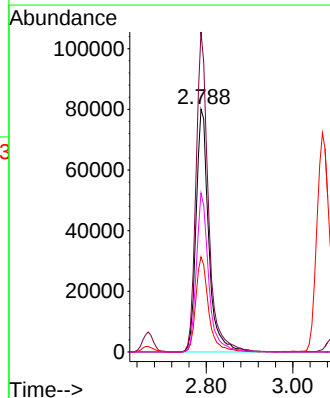
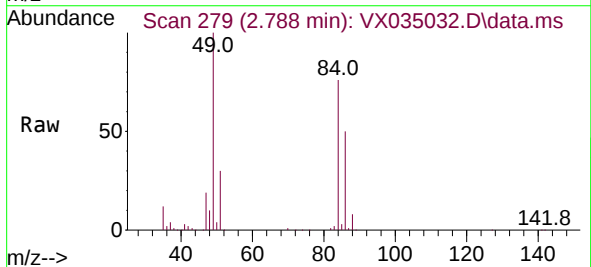
Manual Integrations
APPROVED

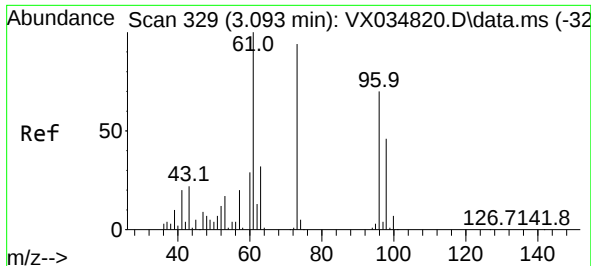
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#20
Methylene Chloride
Concen: 48.369 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX035032.D
Acq: 12 Apr 2023 00:04

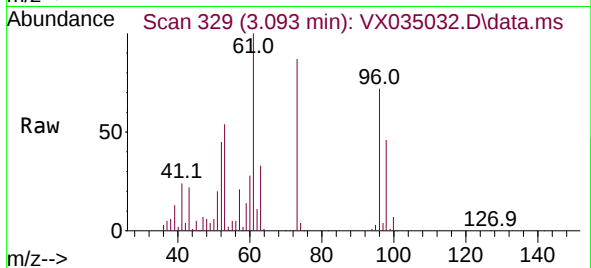
Tgt Ion: 84 Resp: 162147
Ion Ratio Lower Upper
84 100
49 131.9 103.8 155.8
51 39.2 31.8 47.8
86 65.6 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 49.531 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX035032.D
Acq: 12 Apr 2023 00:04

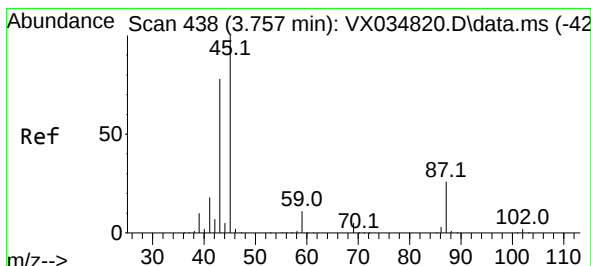
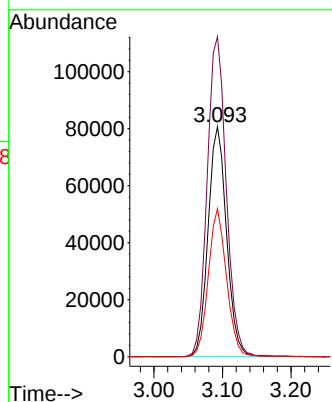
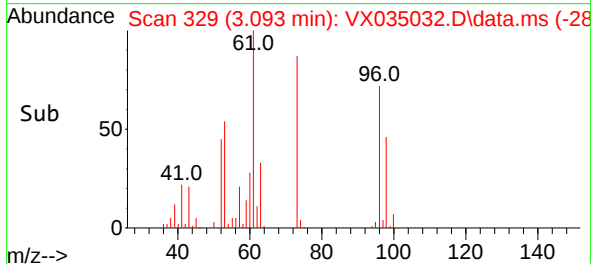
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 15164
Ion Ratio Lower Upper
96 100
61 139.0 113.0 169.6
98 64.3 52.1 78.1

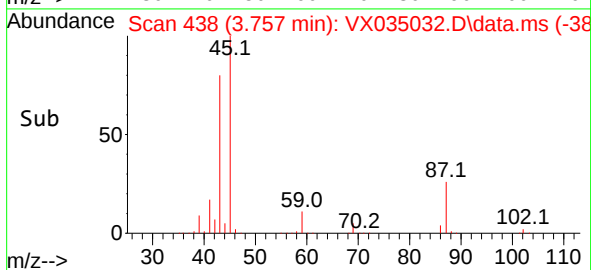
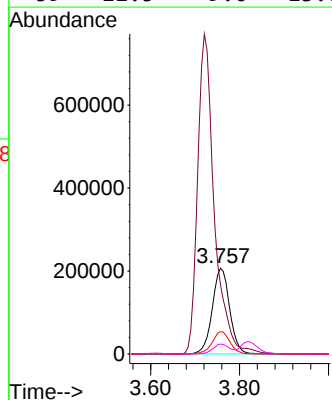
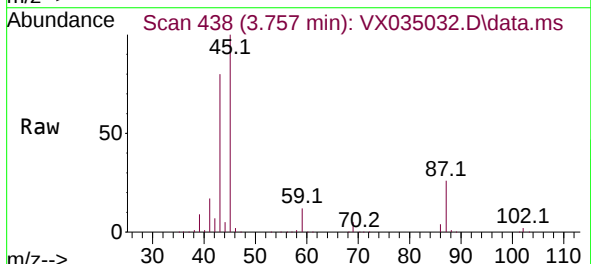
Manual Integrations
APPROVED

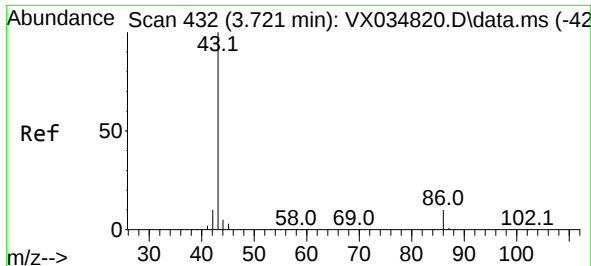
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#22
Diisopropyl ether
Concen: 50.364 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX035032.D
Acq: 12 Apr 2023 00:04

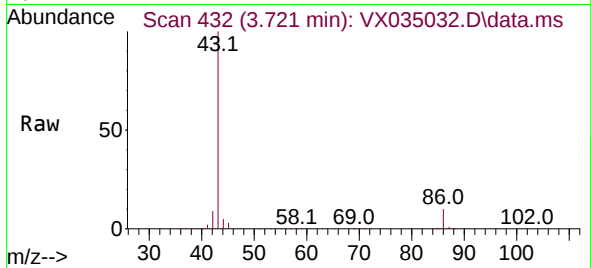
Tgt Ion: 45 Resp: 558877
Ion Ratio Lower Upper
45 100
43 80.3 65.4 98.2
87 25.9 20.6 31.0
59 11.5 9.0 13.6





#23
 Vinyl Acetate
 Concen: 254.896 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX035032.D
 Acq: 12 Apr 2023 00:04

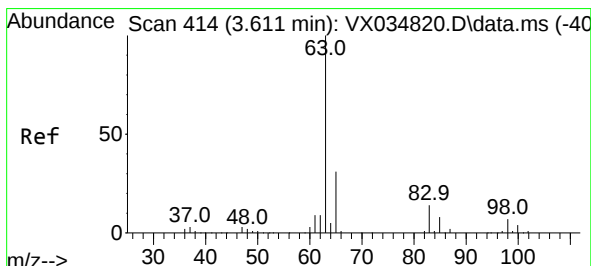
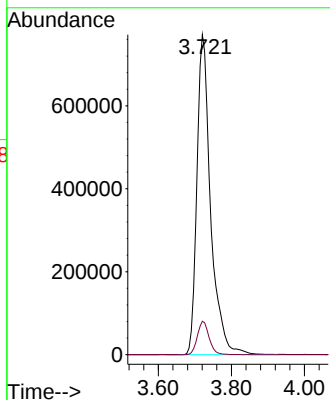
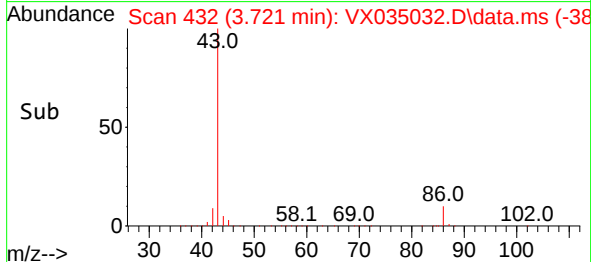
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



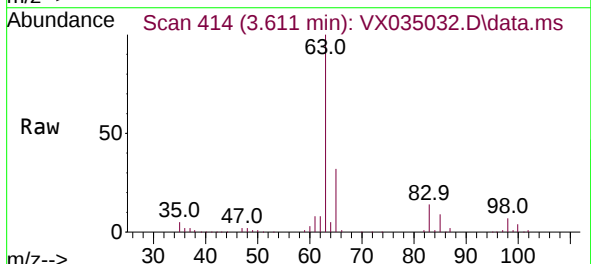
Tgt Ion: 43 Resp: 201725
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.5 12.7

Manual Integrations
 APPROVED

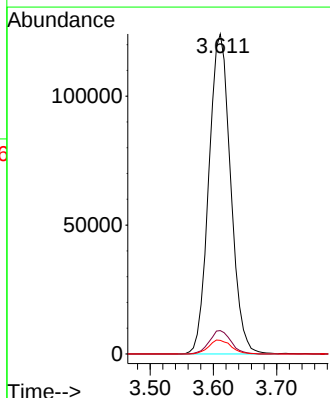
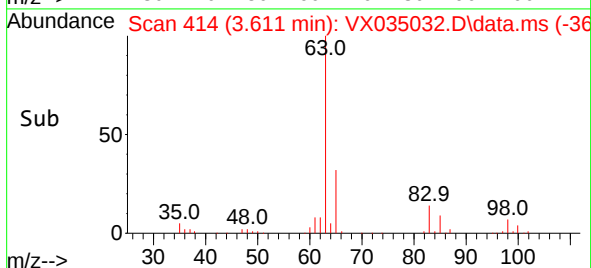
Reviewed By :John Carlone 04/12/2023
 Supervised By :Semsettin Yesilyurt 04/12/2023

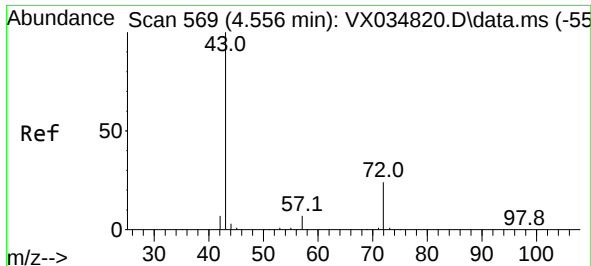


#24
 1,1-Dichloroethane
 Concen: 49.692 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX035032.D
 Acq: 12 Apr 2023 00:04



Tgt Ion: 63 Resp: 296687
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.2
 100 4.2 2.4 7.1





#25

2-Butanone

Concen: 247.326 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX035032.D

Acq: 12 Apr 2023 00:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 61118

Ion Ratio Lower Upper

43 100

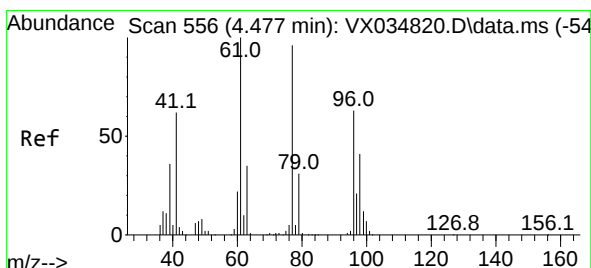
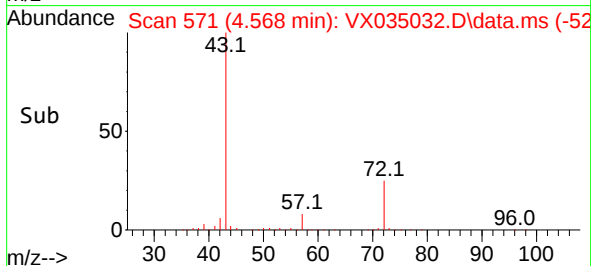
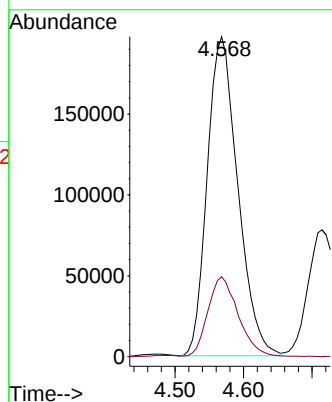
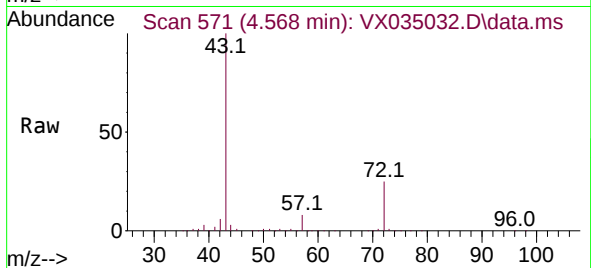
72 24.9 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/12/2023

Supervised By :Semsettin Yesilyurt 04/12/2023



#26

2,2-Dichloropropane

Concen: 39.879 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX035032.D

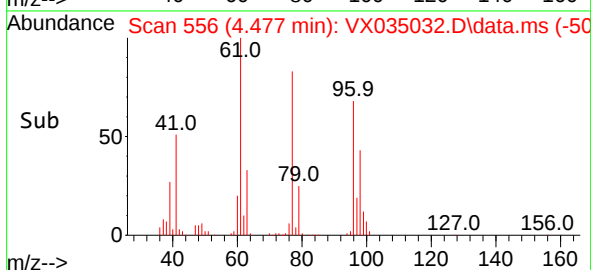
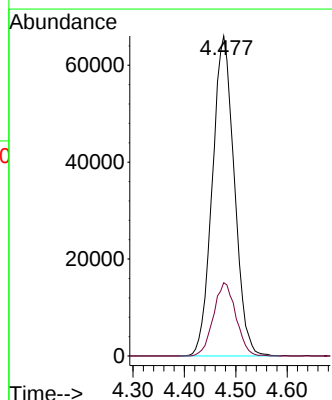
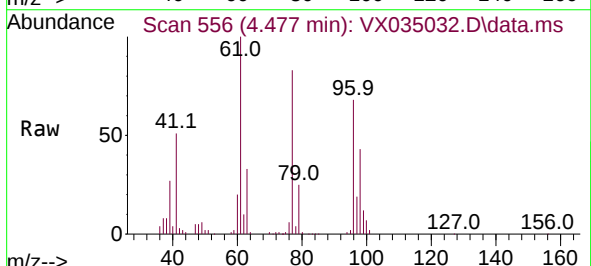
Acq: 12 Apr 2023 00:04

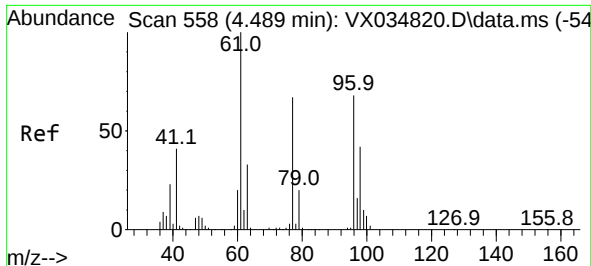
Tgt Ion: 77 Resp: 195802

Ion Ratio Lower Upper

77 100

97 23.4 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 49.896 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX035032.D

Acq: 12 Apr 2023 00:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 181000

Ion Ratio Lower Upper

96 100

61 146.5 0.0 300.4

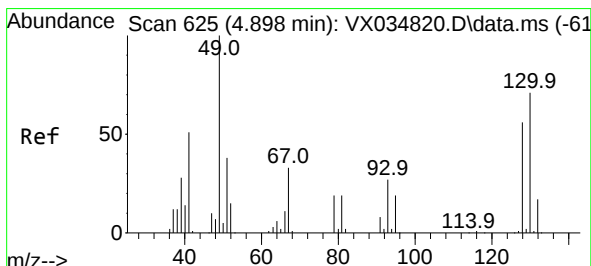
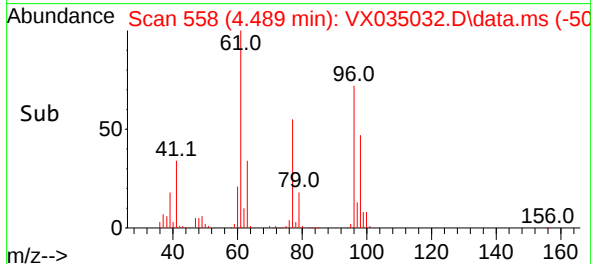
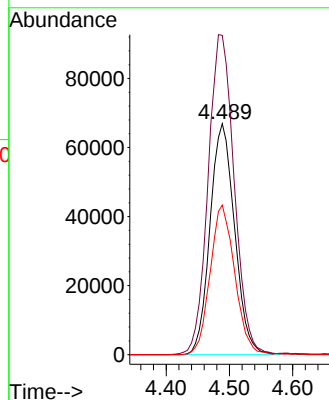
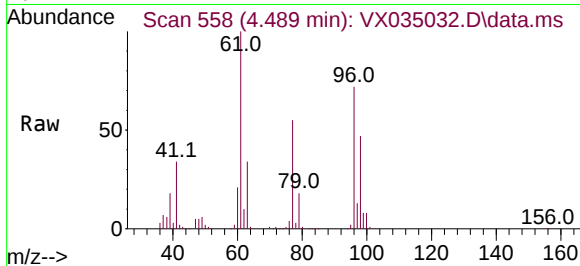
98 64.6 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/12/2023

Supervised By :Semsettin Yesilyurt 04/12/2023



#28

Bromochloromethane

Concen: 49.348 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX035032.D

Acq: 12 Apr 2023 00:04

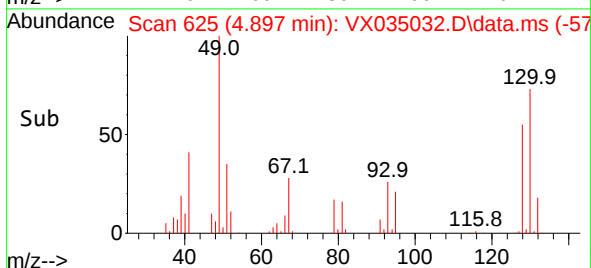
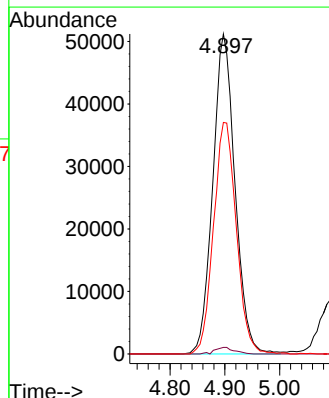
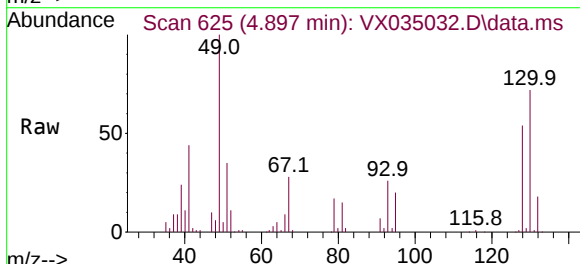
Tgt Ion: 49 Resp: 144127

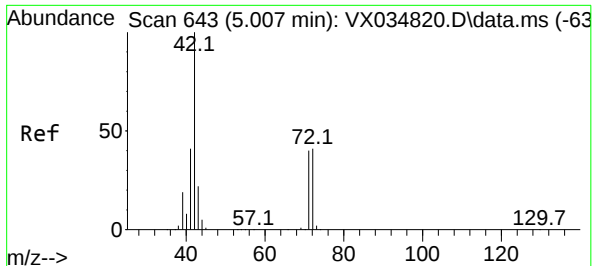
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.0

130 74.2 58.2 87.2





#29

Tetrahydrofuran

Concen: 256.026 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.006 min

Lab File: VX035032.D

Acq: 12 Apr 2023 00:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 396340

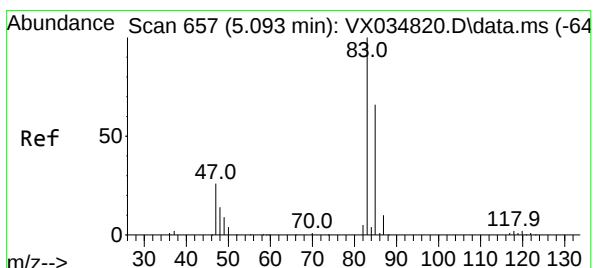
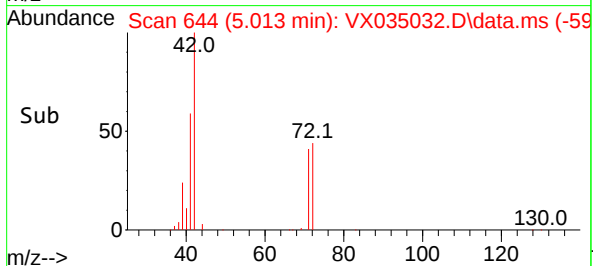
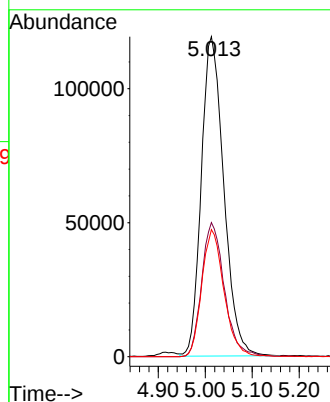
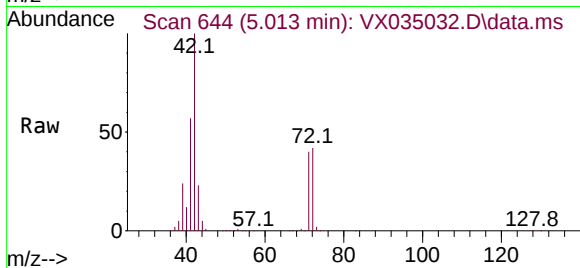
Ion	Ratio	Lower	Upper
42	100		
72	42.3	34.5	51.7
71	39.3	32.1	48.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/12/2023

Supervised By :Semsettin Yesilyurt 04/12/2023



#30

Chloroform

Concen: 50.033 ug/l

RT: 5.092 min Scan# 657

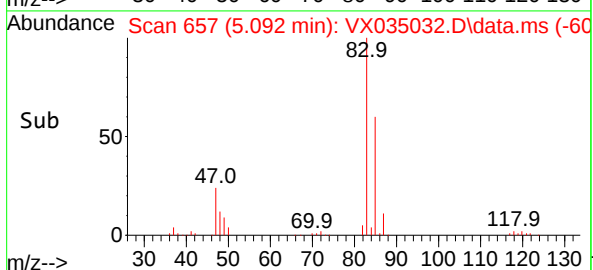
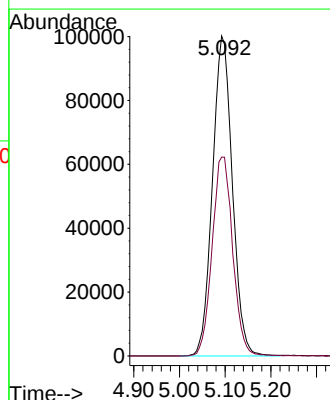
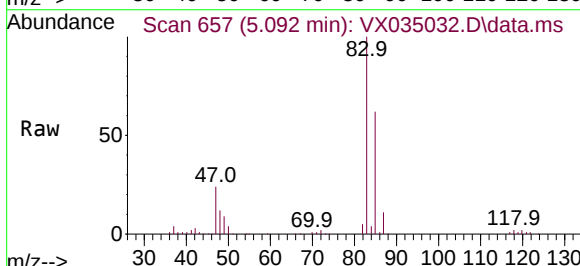
Delta R.T. -0.000 min

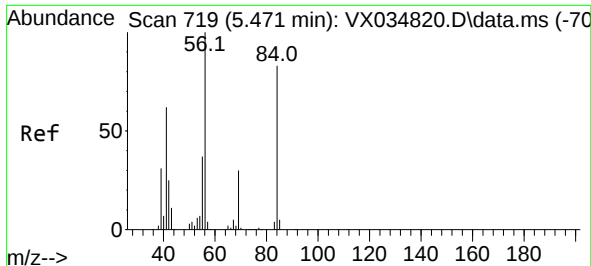
Lab File: VX035032.D

Acq: 12 Apr 2023 00:04

Tgt Ion: 83 Resp: 303412

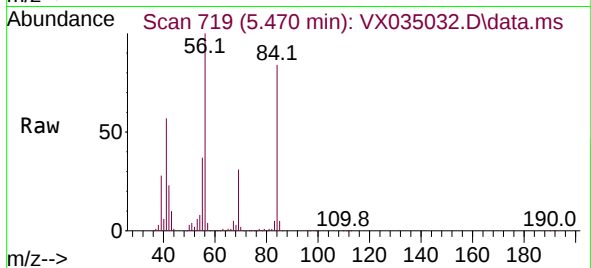
Ion	Ratio	Lower	Upper
83	100		
85	62.2	50.6	76.0





#31
Cyclohexane
Concen: 49.930 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX035032.D
Acq: 12 Apr 2023 00:04

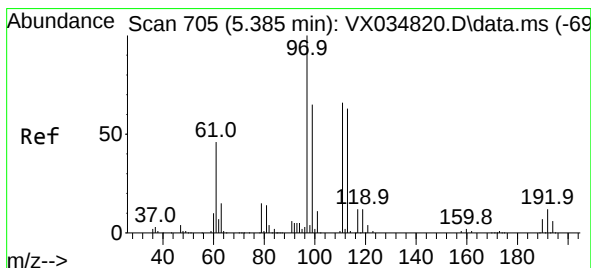
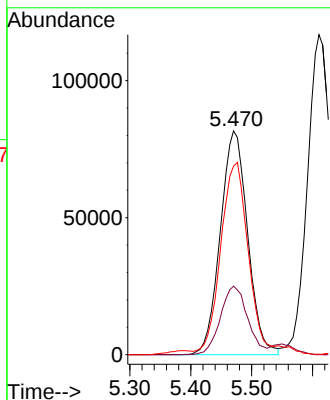
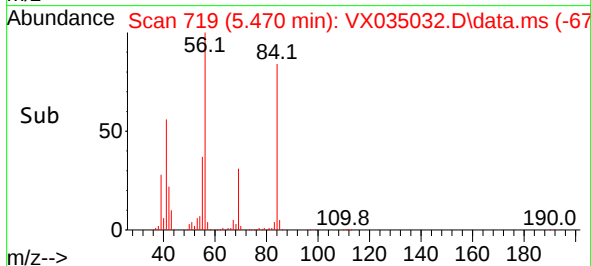
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 254249
Ion Ratio Lower Upper
56 100
69 30.6 23.7 35.5
84 82.5 68.5 102.7

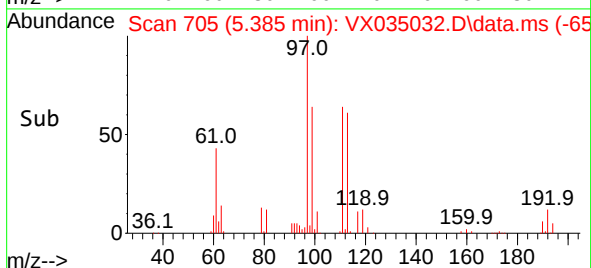
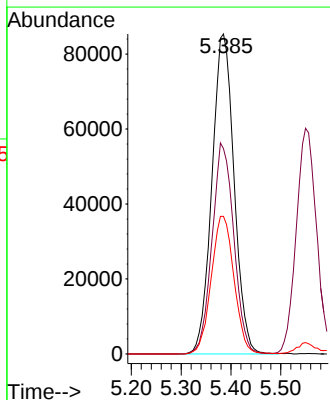
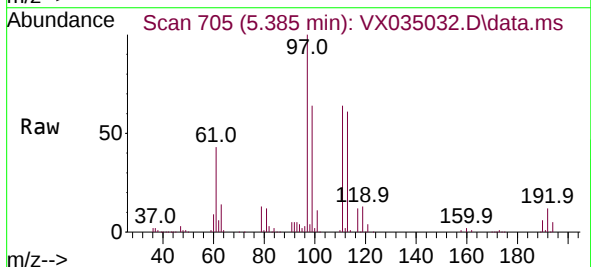
Manual Integrations
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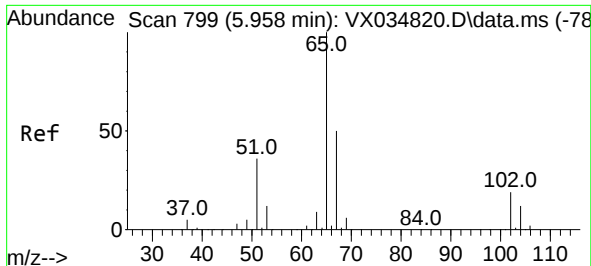
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#32
1,1,1-Trichloroethane
Concen: 50.902 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX035032.D
Acq: 12 Apr 2023 00:04

Tgt Ion: 97 Resp: 263414
Ion Ratio Lower Upper
97 100
99 64.7 51.1 76.7
61 44.3 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 46.700 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX035032.D

Acq: 12 Apr 2023 00:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 19529

Ion Ratio Lower Upper

65 100

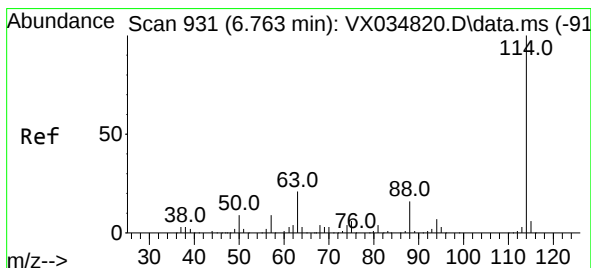
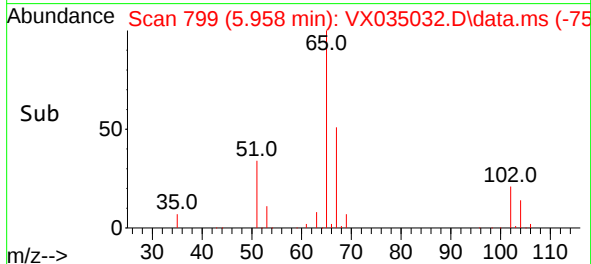
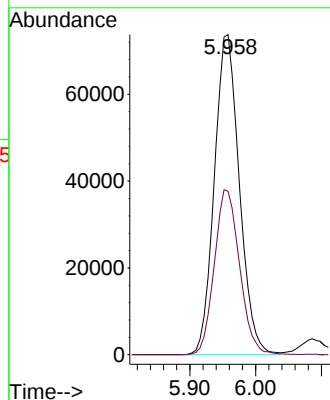
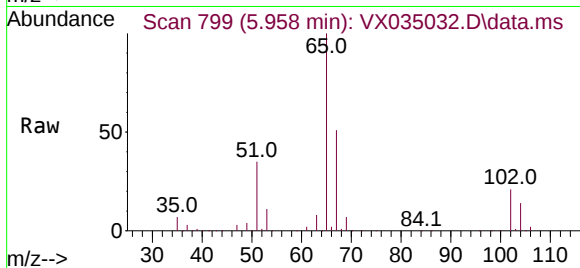
67 52.0 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/12/2023

Supervised By :Semsettin Yesilyurt 04/12/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX035032.D

Acq: 12 Apr 2023 00:04

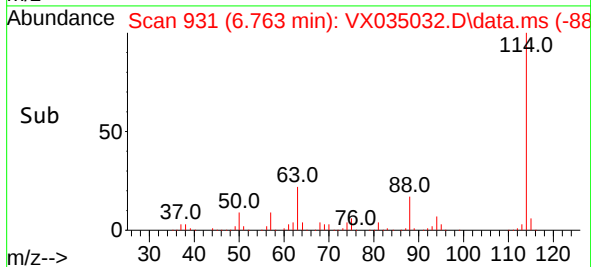
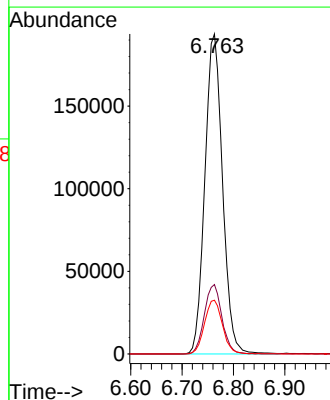
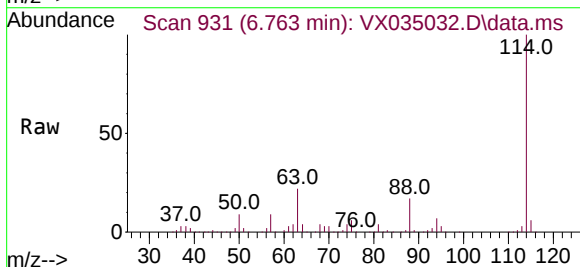
Tgt Ion:114 Resp: 462801

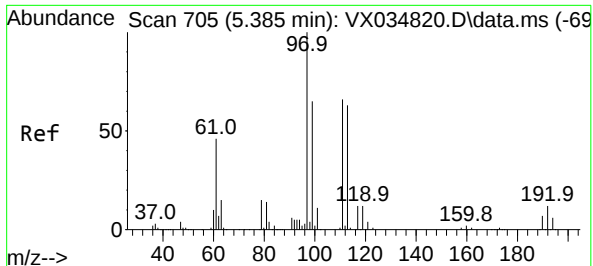
Ion Ratio Lower Upper

114 100

63 21.7 0.0 42.2

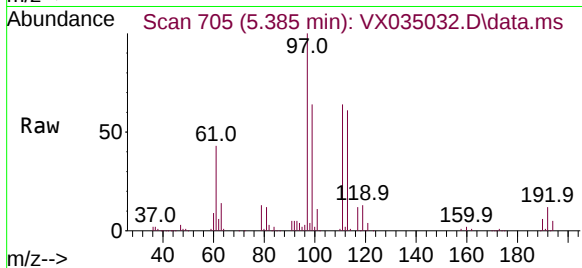
88 16.8 0.0 33.2





#35
Dibromofluoromethane
Concen: 49.767 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX035032.D
Acq: 12 Apr 2023 00:04

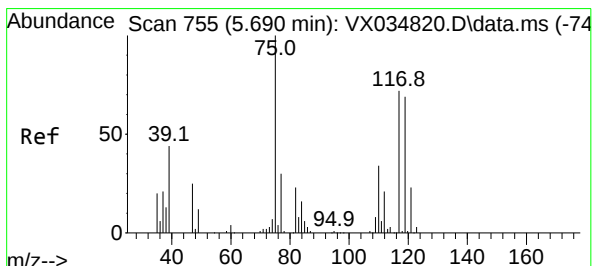
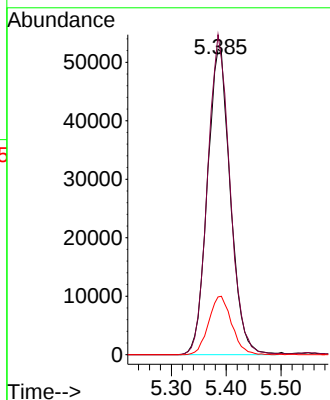
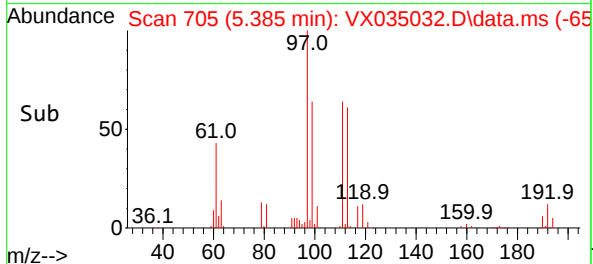
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 15234
Ion Ratio Lower Upper
113 100
111 101.8 83.7 125.5
192 19.1 15.4 23.2

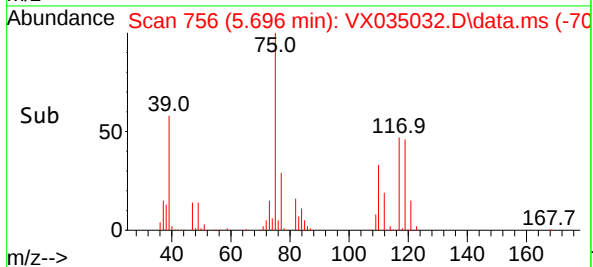
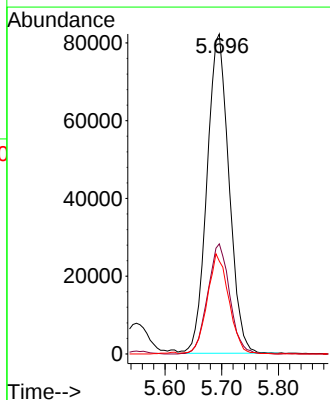
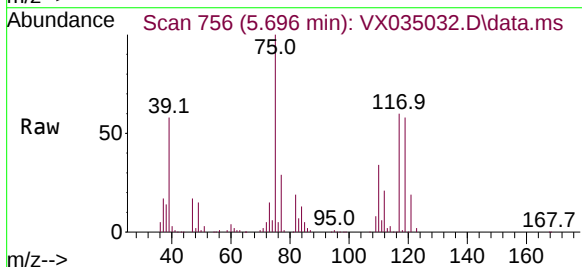
Manual Integrations
APPROVED

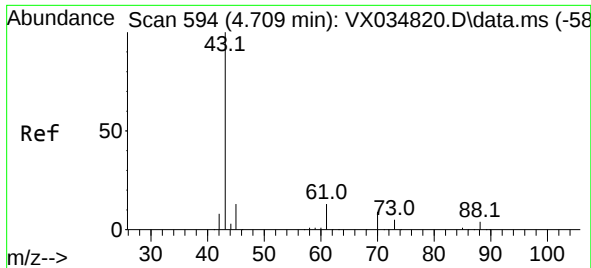
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#36
1,1-Dichloropropene
Concen: 48.768 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX035032.D
Acq: 12 Apr 2023 00:04

Tgt Ion: 75 Resp: 221166
Ion Ratio Lower Upper
75 100
110 34.6 17.5 52.5
77 30.9 24.3 36.5





#37

Ethyl Acetate

Concen: 50.686 ug/l

RT: 4.714 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX035032.D

Acq: 12 Apr 2023 00:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

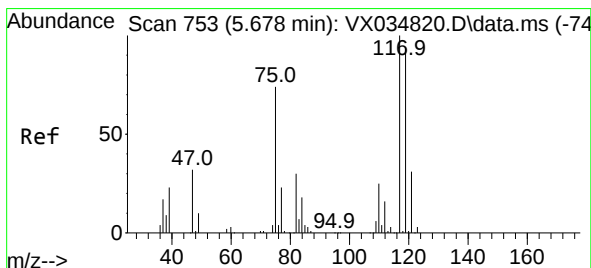
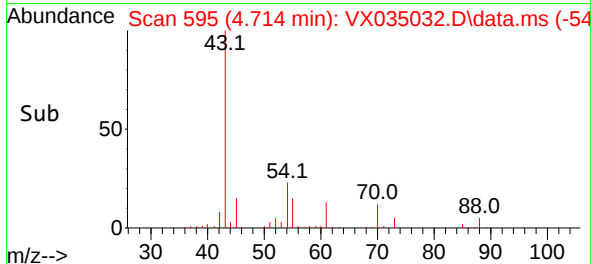
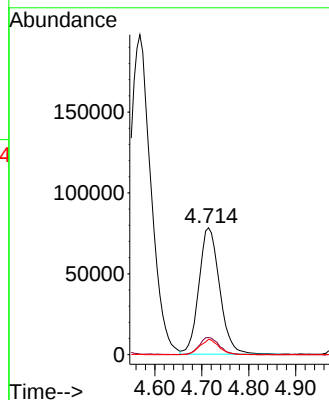
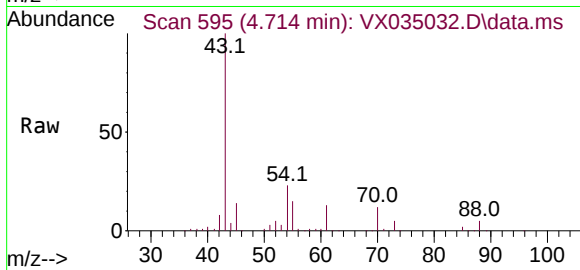
Tgt Ion: 43 Resp: 240352
 Ion Ratio Lower Upper
 43 100
 61 13.3 10.2 15.4
 70 11.1 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/12/2023

Supervised By :Semsettin Yesilyurt 04/12/2023



#38

Carbon Tetrachloride

Concen: 51.420 ug/l

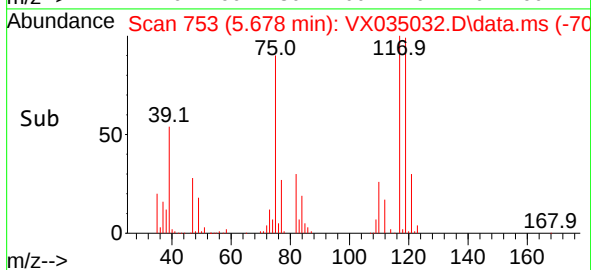
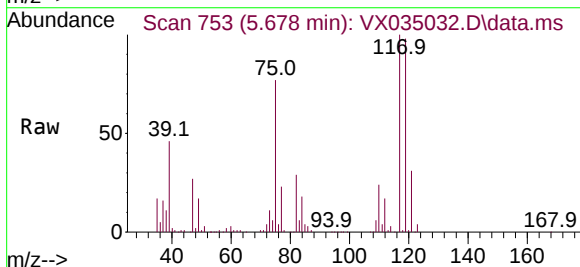
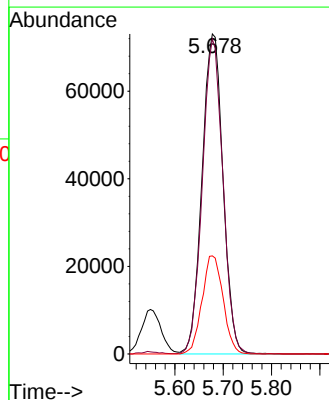
RT: 5.678 min Scan# 753

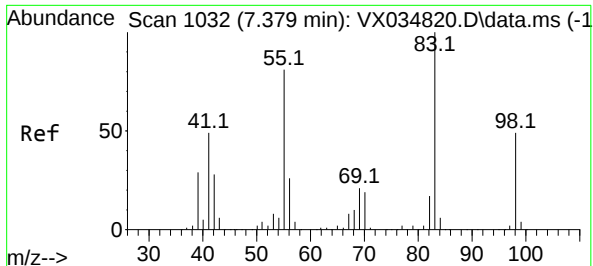
Delta R.T. -0.000 min

Lab File: VX035032.D

Acq: 12 Apr 2023 00:04

Tgt Ion:117 Resp: 219853
 Ion Ratio Lower Upper
 117 100
 119 98.3 76.6 114.8
 121 30.6 23.8 35.6





#39

Methylcyclohexane

Concen: 48.192 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX035032.D

Acq: 12 Apr 2023 00:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 232078

Ion Ratio Lower Upper

83 100

55 81.2 60.5 90.7

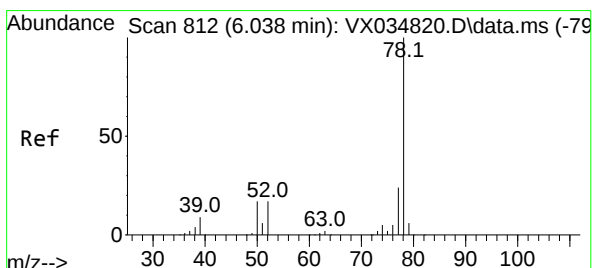
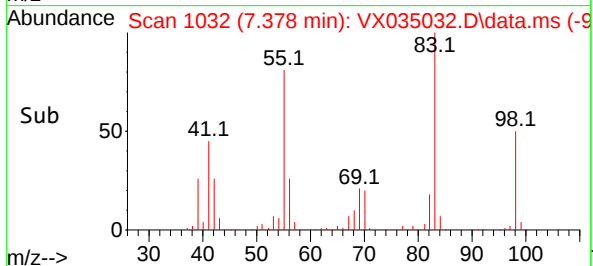
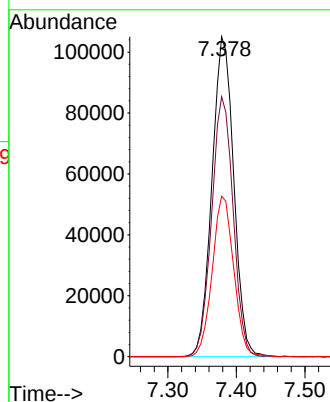
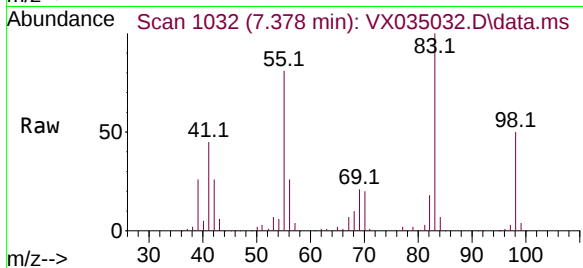
98 50.1 40.4 60.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/12/2023

Supervised By :Semsettin Yesilyurt 04/12/2023



#40

Benzene

Concen: 49.648 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX035032.D

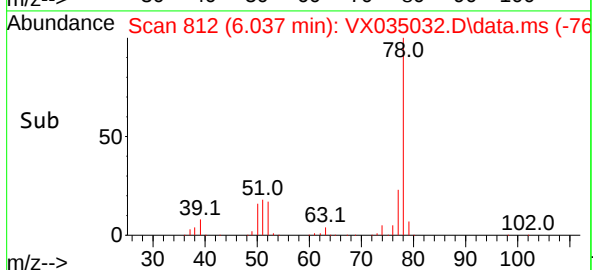
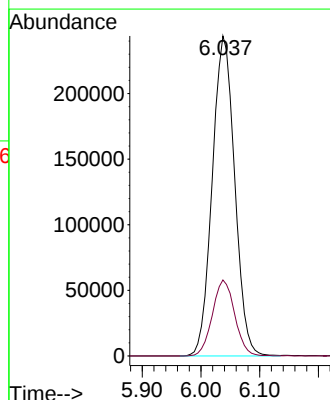
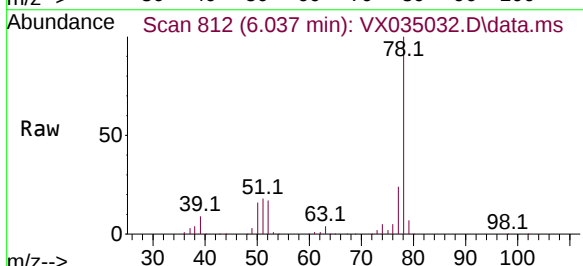
Acq: 12 Apr 2023 00:04

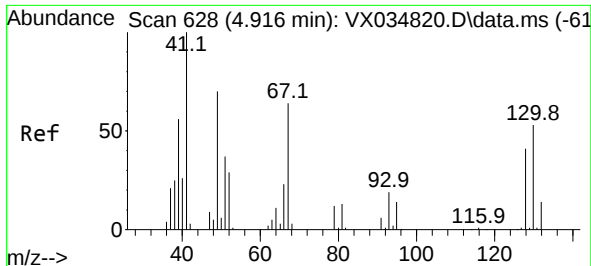
Tgt Ion: 78 Resp: 646335

Ion Ratio Lower Upper

78 100

77 23.8 19.0 28.4





#41
Methacrylonitrile
Concen: 52.936 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX035032.D
Acq: 12 Apr 2023 00:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

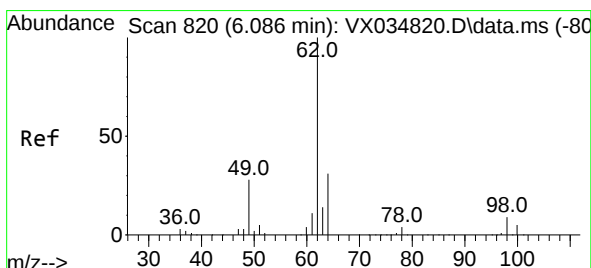
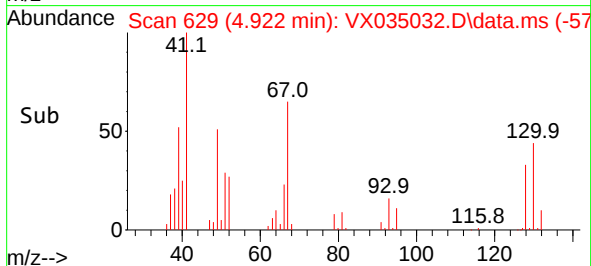
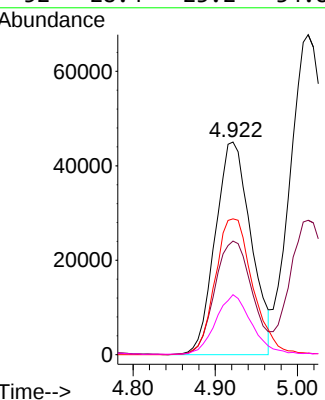
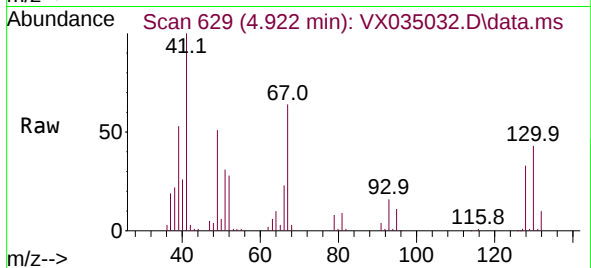
Tgt Ion: 41 Resp: 13651
Ion Ratio Lower Upper
41 100
39 56.8 45.0 67.6
67 67.4 55.6 83.4
52 28.4 23.2 34.8

Manual Integrations

APPROVED

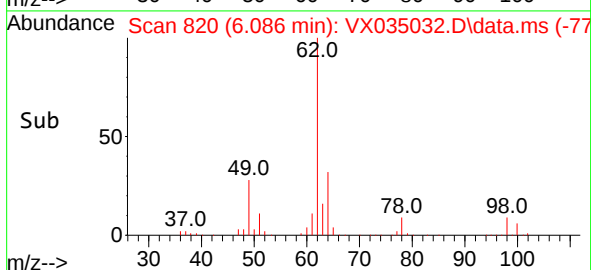
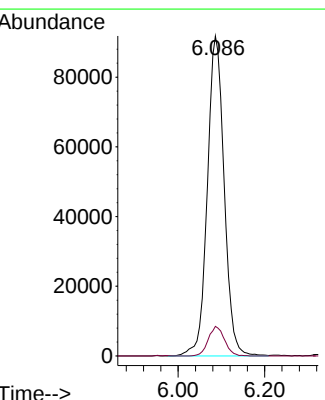
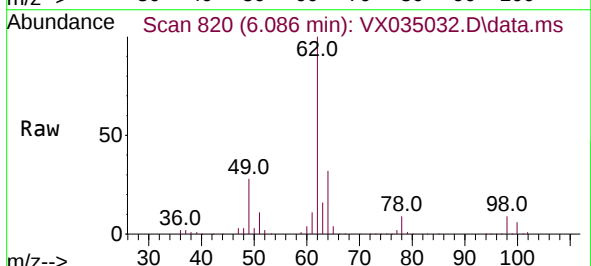
Reviewed By :John Carlone 04/12/2023

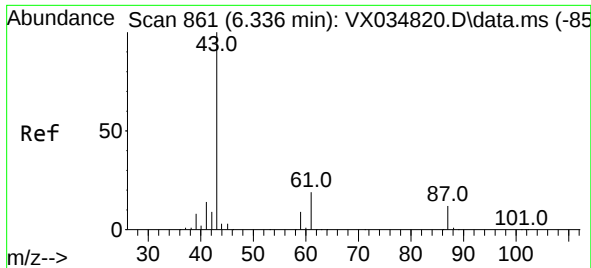
Supervised By :Semsettin Yesilyurt 04/12/2023



#42
1,2-Dichloroethane
Concen: 48.024 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX035032.D
Acq: 12 Apr 2023 00:04

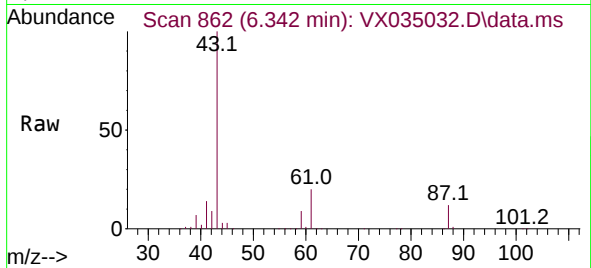
Tgt Ion: 62 Resp: 248555
Ion Ratio Lower Upper
62 100
98 9.0 0.0 18.0





#43
Isopropyl Acetate
Concen: 49.883 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX035032.D
Acq: 12 Apr 2023 00:04

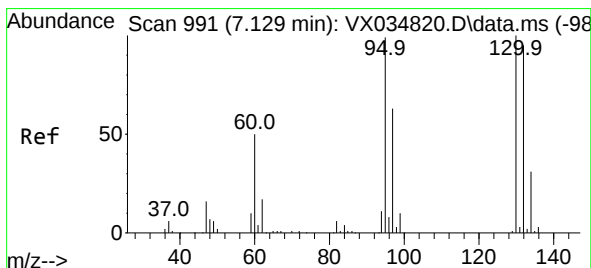
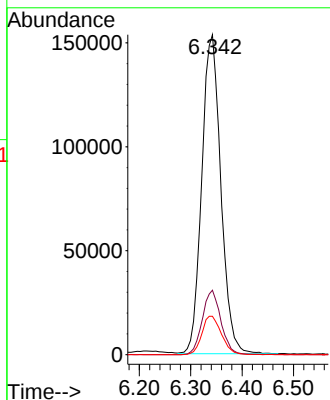
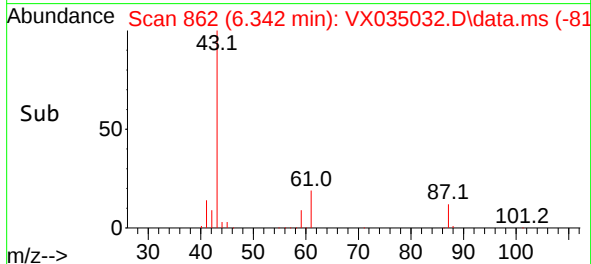
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 39574
Ion Ratio Lower Upper
43 100
61 19.7 15.2 22.8
87 12.4 9.8 14.8

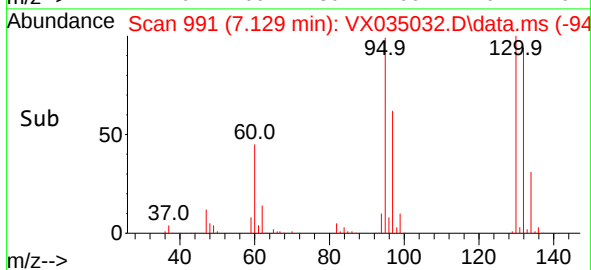
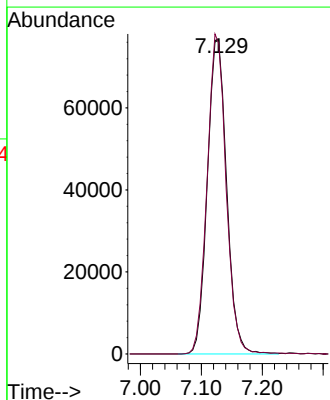
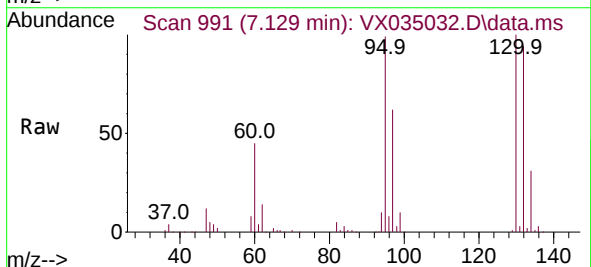
Manual Integrations
APPROVED

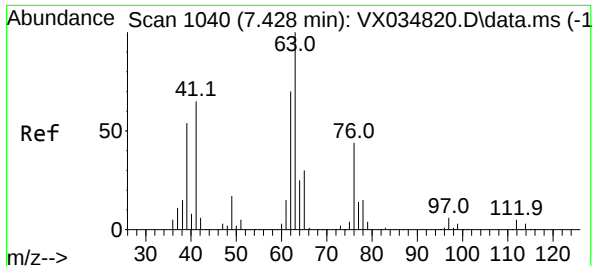
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#44
Trichloroethene
Concen: 50.738 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX035032.D
Acq: 12 Apr 2023 00:04

Tgt Ion:130 Resp: 168611
Ion Ratio Lower Upper
130 100
95 98.9 0.0 198.4





#45

1,2-Dichloropropane

Concen: 50.428 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX035032.D

Acq: 12 Apr 2023 00:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 17107

Ion Ratio Lower Upper

63 100

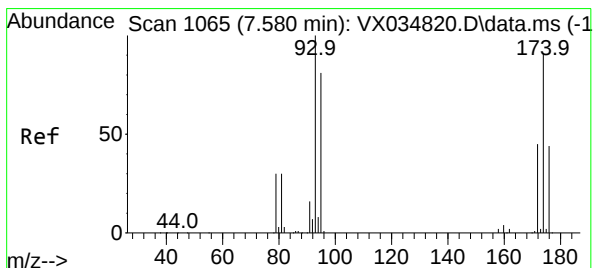
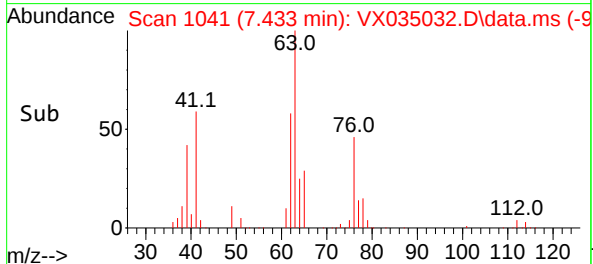
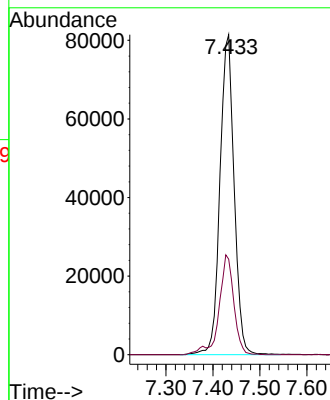
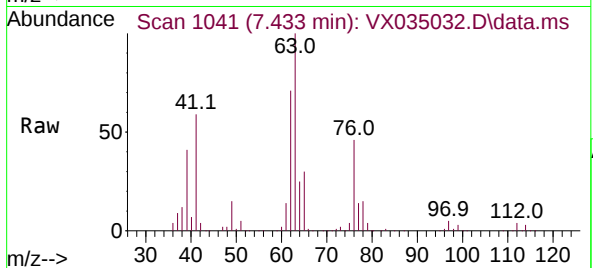
65 29.9 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/12/2023

Supervised By :Semsettin Yesilyurt 04/12/2023



#46

Dibromomethane

Concen: 49.328 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX035032.D

Acq: 12 Apr 2023 00:04

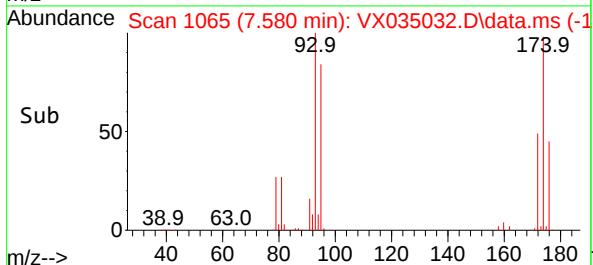
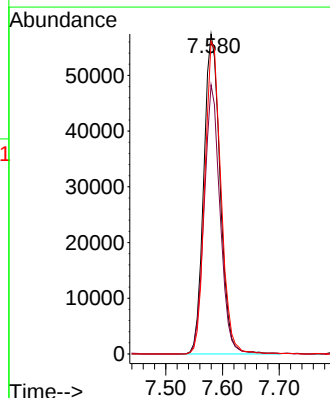
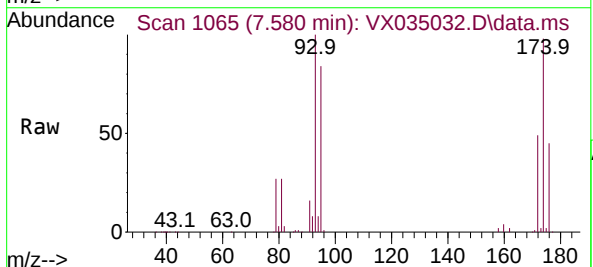
Tgt Ion: 93 Resp: 115138

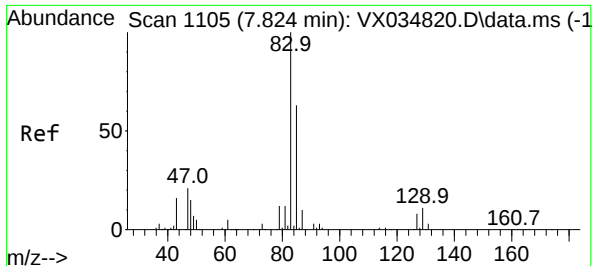
Ion Ratio Lower Upper

93 100

95 81.7 66.9 100.3

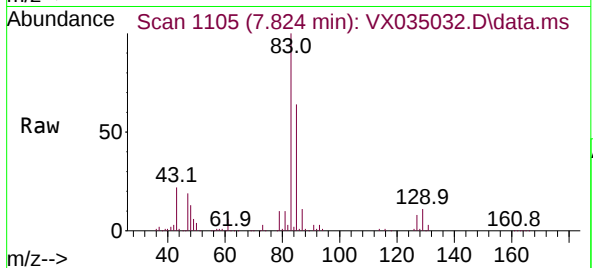
174 96.2 75.4 113.0





#47
Bromodichloromethane
Concen: 52.145 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX035032.D
Acq: 12 Apr 2023 00:04

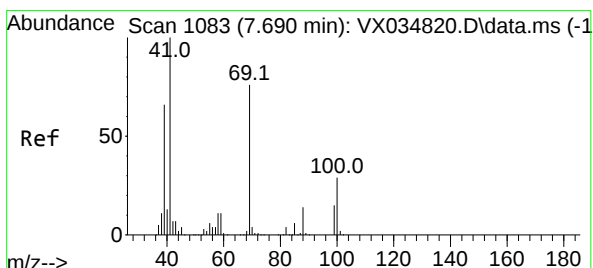
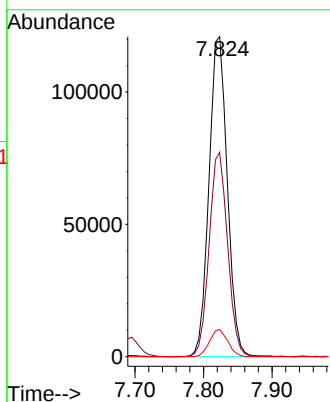
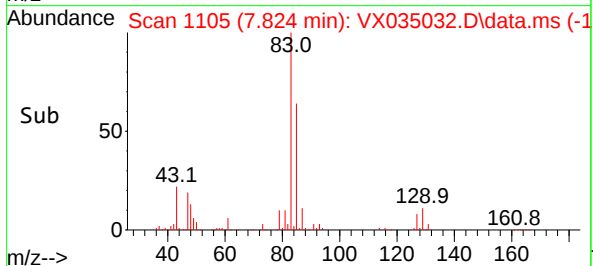
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 224820
Ion Ratio Lower Upper
83 100
85 63.9 52.2 78.4
127 8.5 6.6 9.8

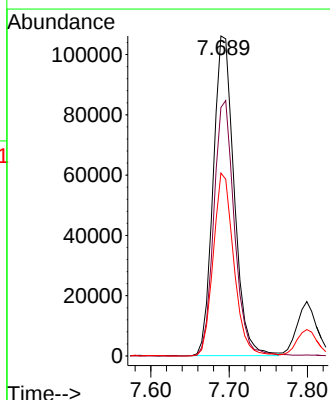
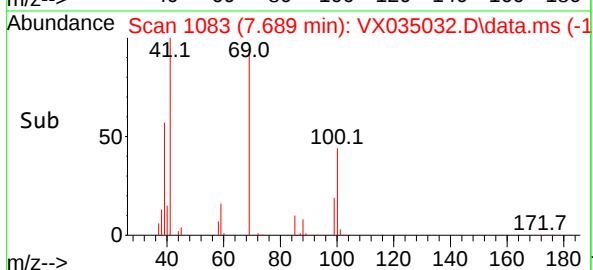
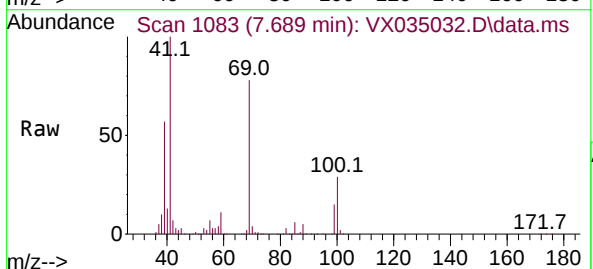
Manual Integrations
APPROVED

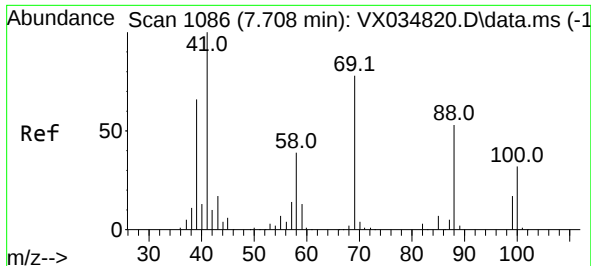
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#48
Methyl methacrylate
Concen: 50.715 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX035032.D
Acq: 12 Apr 2023 00:04

Tgt Ion: 41 Resp: 197587
Ion Ratio Lower Upper
41 100
69 78.3 62.2 93.4
39 56.1 47.7 71.5





#49

1,4-Dioxane

Concen: 1010.777 ug/l

RT: 7.738 min Scan# 1086

Delta R.T. 0.030 min

Lab File: VX035032.D

Acq: 12 Apr 2023 00:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

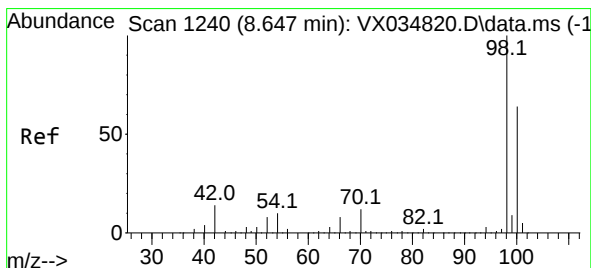
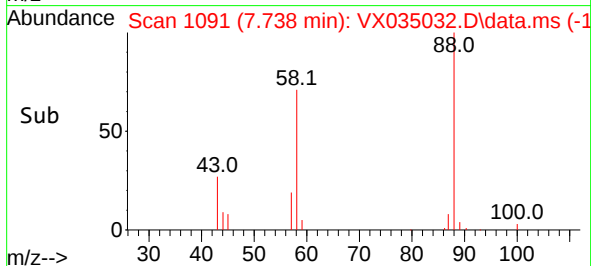
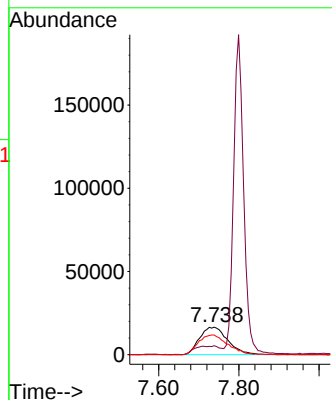
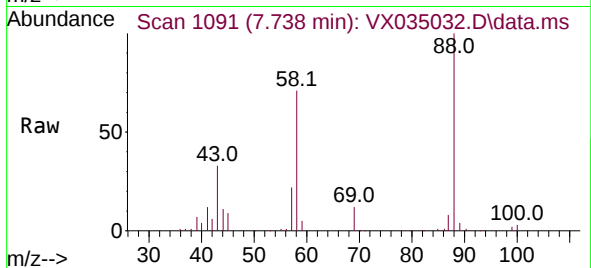
Tgt Ion: 88 Resp: 81150
 Ion Ratio Lower Upper
 88 100
 43 0.0 27.7 41.5
 58 74.1 56.8 85.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/12/2023

Supervised By :Semsettin Yesilyurt 04/12/2023



#50

Toluene-d8

Concen: 49.227 ug/l

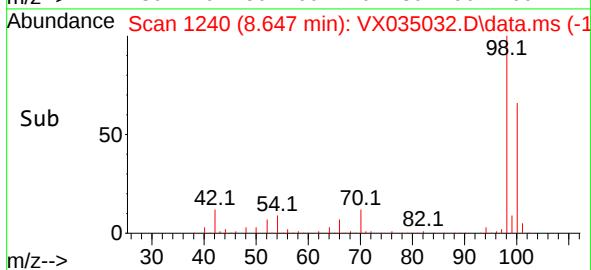
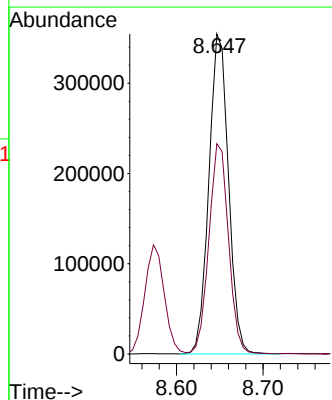
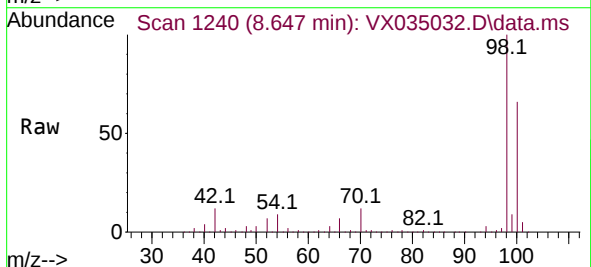
RT: 8.647 min Scan# 1240

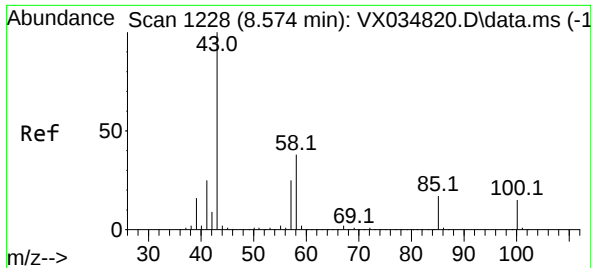
Delta R.T. -0.000 min

Lab File: VX035032.D

Acq: 12 Apr 2023 00:04

Tgt Ion: 98 Resp: 556196
 Ion Ratio Lower Upper
 98 100
 100 65.8 52.5 78.7





#51
4-Methyl-2-Pentanone
Concen: 257.047 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035032.D
Acq: 12 Apr 2023 00:04

Instrument :

MSVOA_X

ClientSampleId :

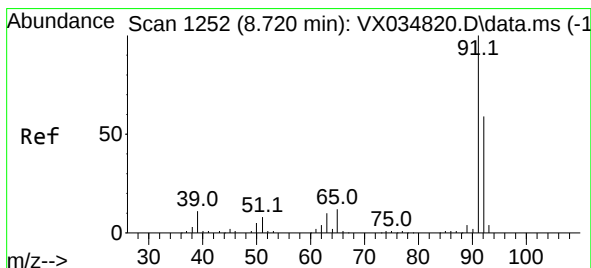
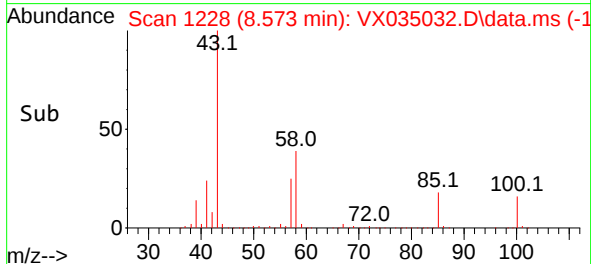
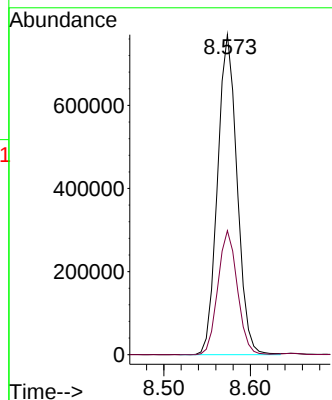
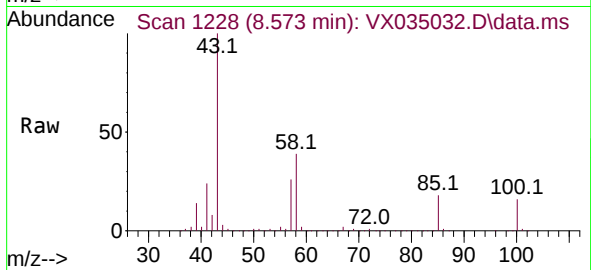
VSTDCCC050EC

Tgt Ion: 43 Resp: 120689
Ion Ratio Lower Upper
43 100
58 38.6 30.6 46.0

Manual Integrations

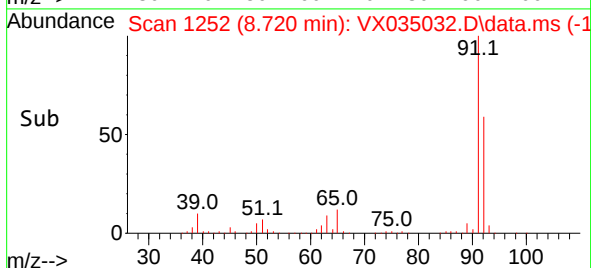
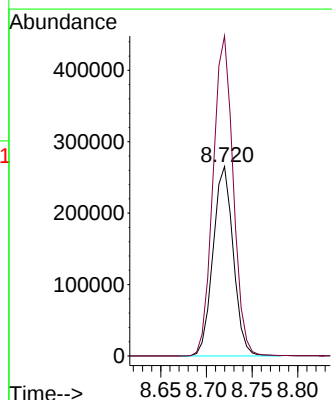
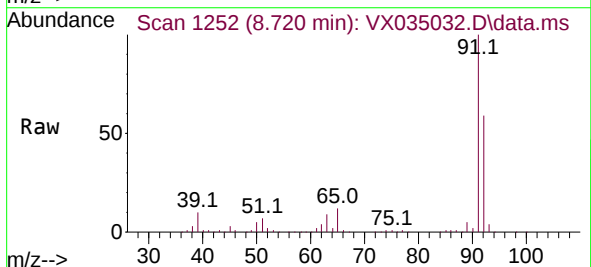
APPROVED

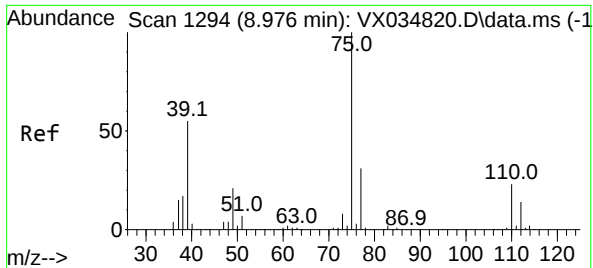
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#52
Toluene
Concen: 48.045 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX035032.D
Acq: 12 Apr 2023 00:04

Tgt Ion: 92 Resp: 407816
Ion Ratio Lower Upper
92 100
91 168.8 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 50.840 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX035032.D

Acq: 12 Apr 2023 00:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 23580

Ion Ratio Lower Upper

75 100

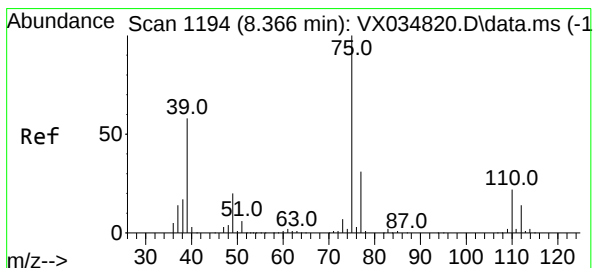
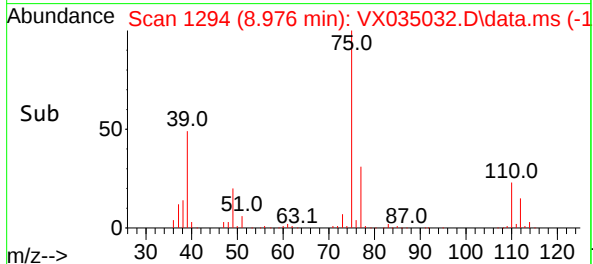
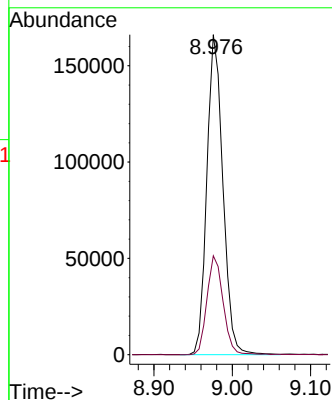
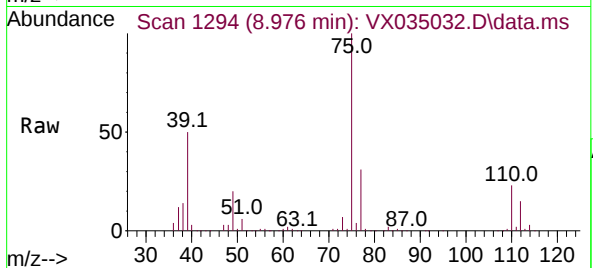
77 30.9 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/12/2023

Supervised By :Semsettin Yesilyurt 04/12/2023



#54

cis-1,3-Dichloropropene

Concen: 51.826 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX035032.D

Acq: 12 Apr 2023 00:04

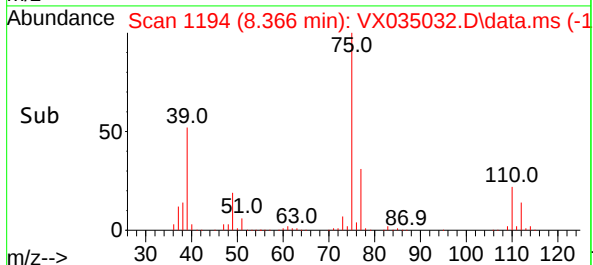
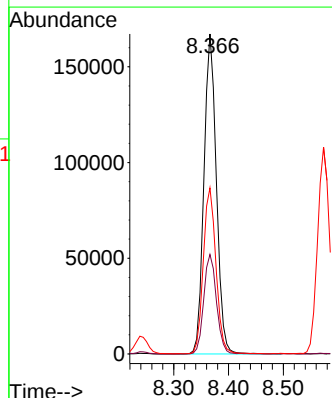
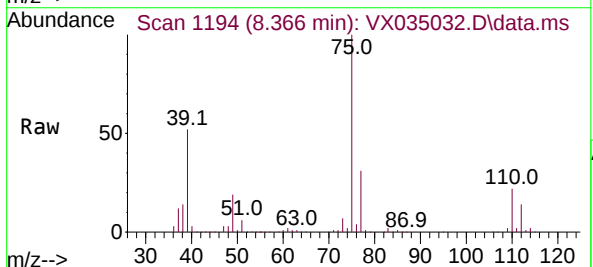
Tgt Ion: 75 Resp: 263058

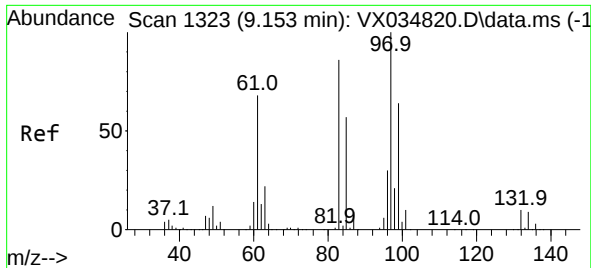
Ion Ratio Lower Upper

75 100

77 31.1 25.0 37.4

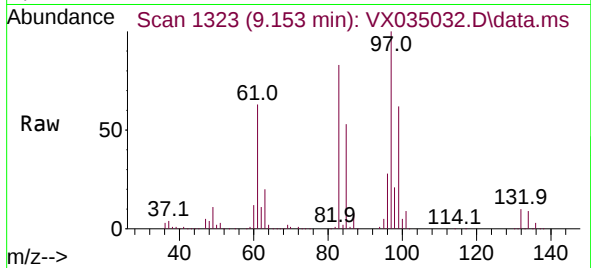
39 51.8 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 51.429 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX035032.D
Acq: 12 Apr 2023 00:04

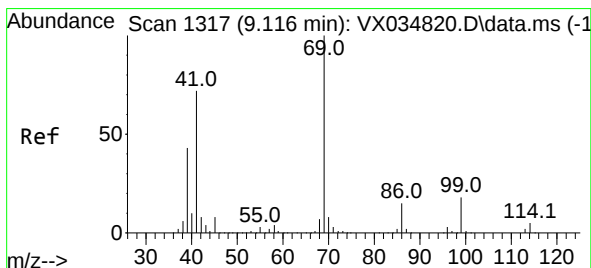
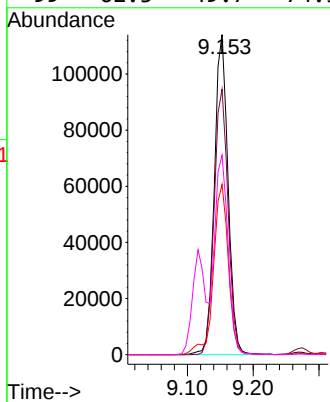
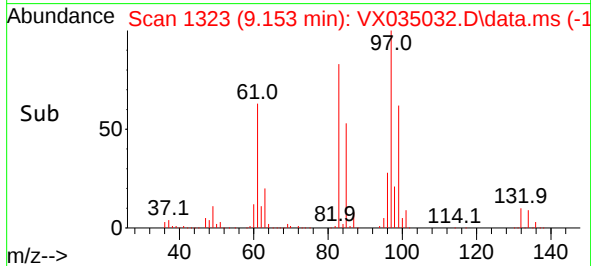
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



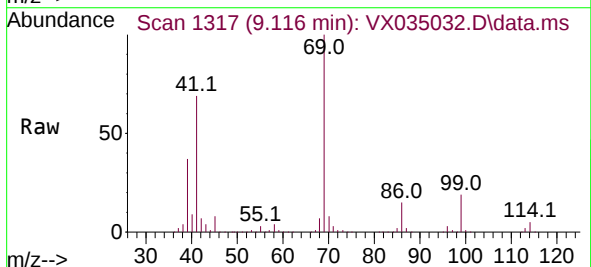
Tgt Ion: 97 Resp: 165220
Ion Ratio Lower Upper
97 100
83 83.0 69.7 104.5
85 53.2 43.7 65.5
99 62.3 49.7 74.5

Manual Integrations
APPROVED

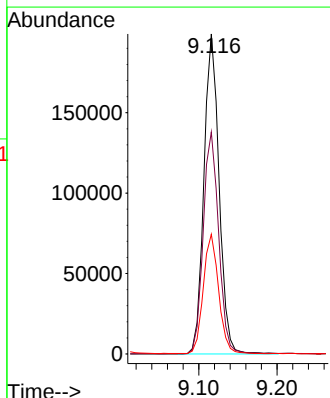
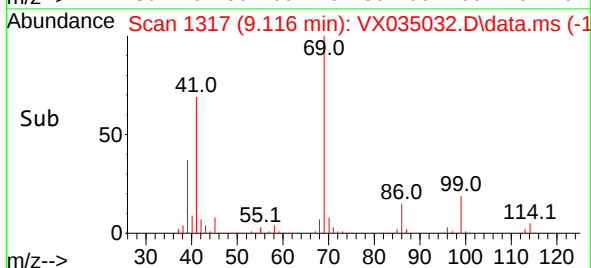
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023

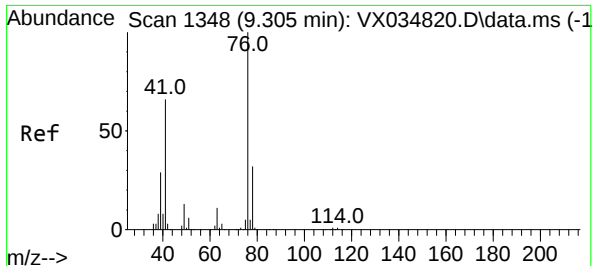


#56
Ethyl methacrylate
Concen: 53.065 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX035032.D
Acq: 12 Apr 2023 00:04



Tgt Ion: 69 Resp: 267102
Ion Ratio Lower Upper
69 100
41 70.9 57.4 86.0
39 37.8 33.7 50.5





#57

1,3-Dichloropropane

Concen: 50.473 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX035032.D

Acq: 12 Apr 2023 00:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 287160

Ion Ratio Lower Upper

76 100

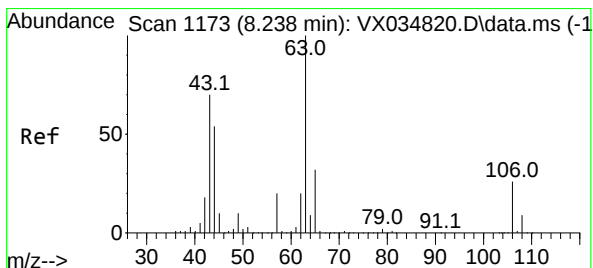
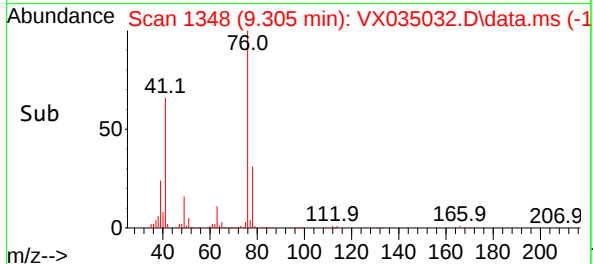
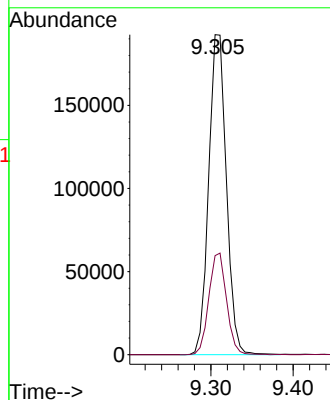
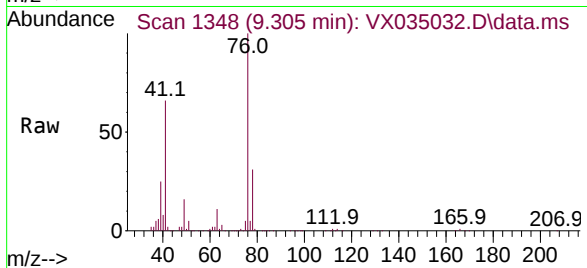
78 31.8 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/12/2023

Supervised By :Semsettin Yesilyurt 04/12/2023



#58

2-Chloroethyl Vinyl ether

Concen: 256.372 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX035032.D

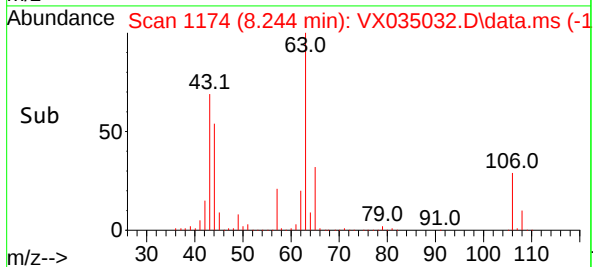
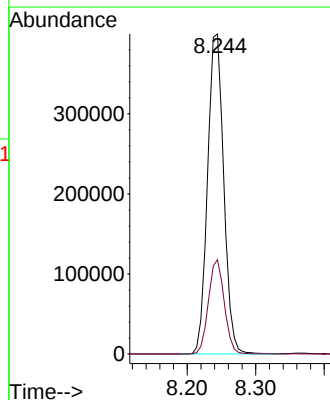
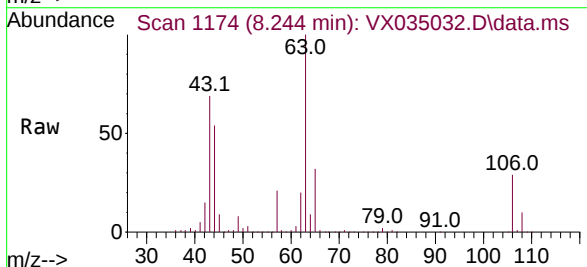
Acq: 12 Apr 2023 00:04

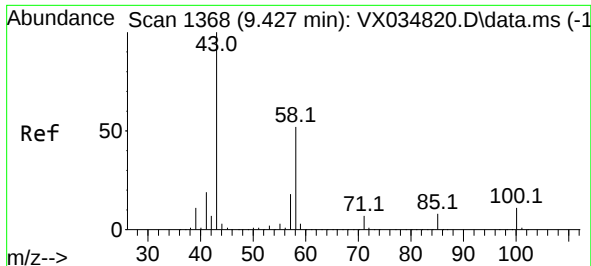
Tgt Ion: 63 Resp: 657055

Ion Ratio Lower Upper

63 100

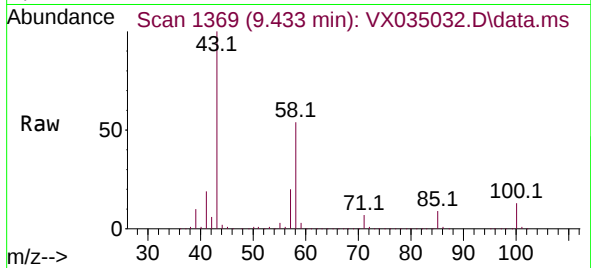
106 28.8 22.2 33.2





#59
2-Hexanone
Concen: 253.854 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX035032.D
Acq: 12 Apr 2023 00:04

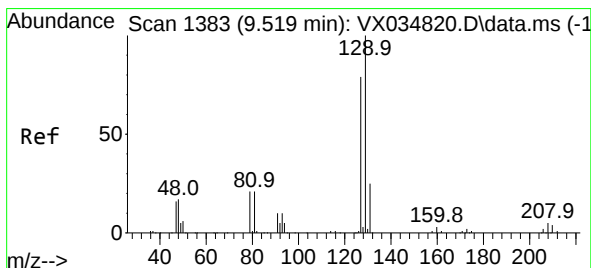
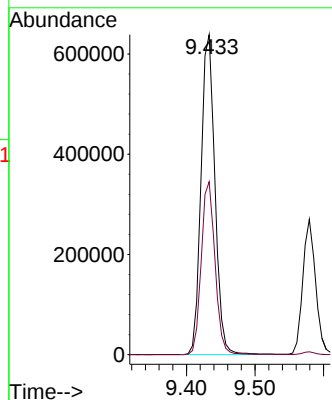
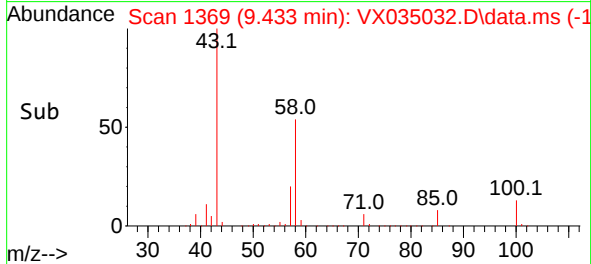
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 901509
Ion Ratio Lower Upper
43 100
58 53.7 26.3 78.9

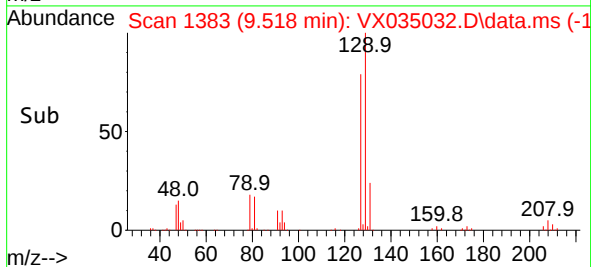
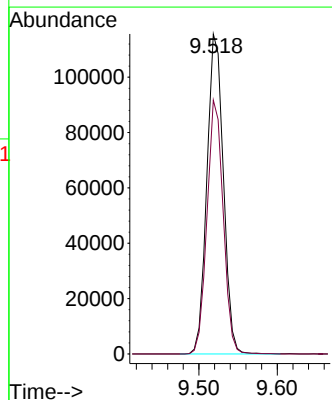
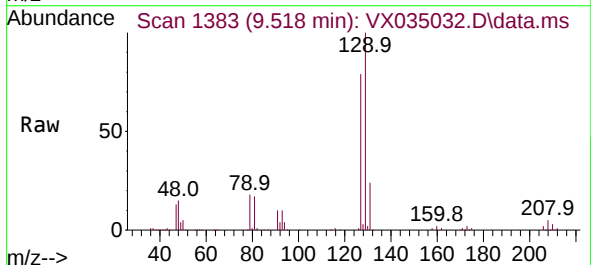
Manual Integrations
APPROVED

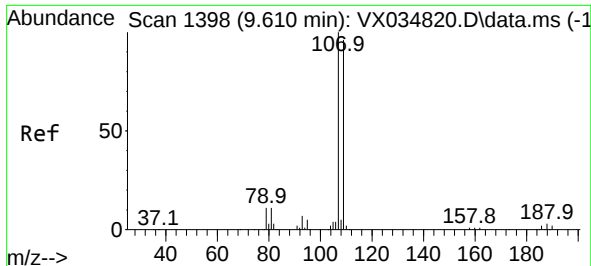
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#60
Dibromochloromethane
Concen: 54.984 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX035032.D
Acq: 12 Apr 2023 00:04

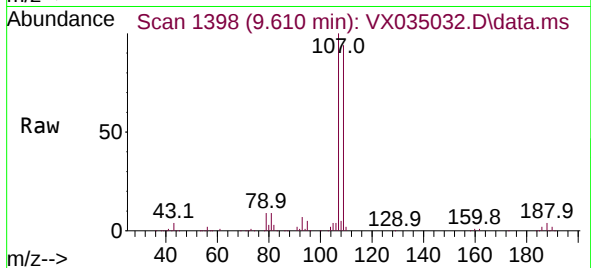
Tgt Ion:129 Resp: 168268
Ion Ratio Lower Upper
129 100
127 78.0 39.0 117.0





#61
1,2-Dibromoethane
Concen: 51.546 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX035032.D
Acq: 12 Apr 2023 00:04

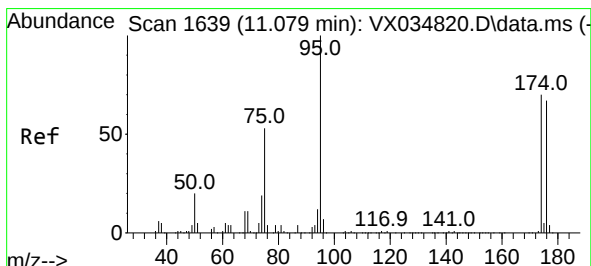
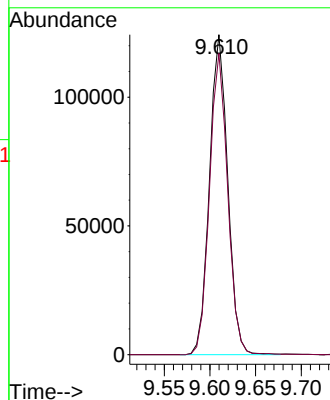
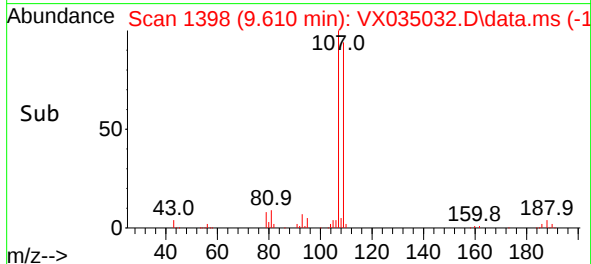
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



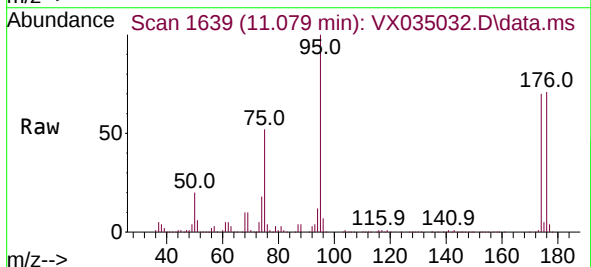
Tgt Ion:107 Resp: 172190
Ion Ratio Lower Upper
107 100
109 94.0 75.3 112.9

Manual Integrations
APPROVED

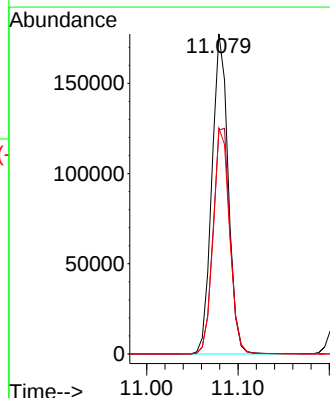
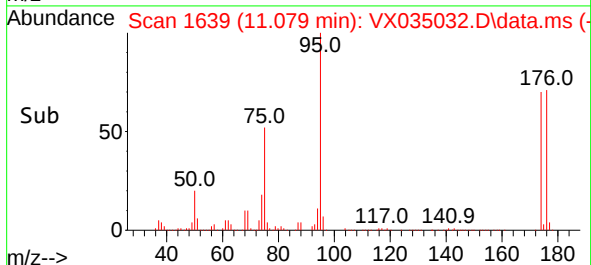
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023

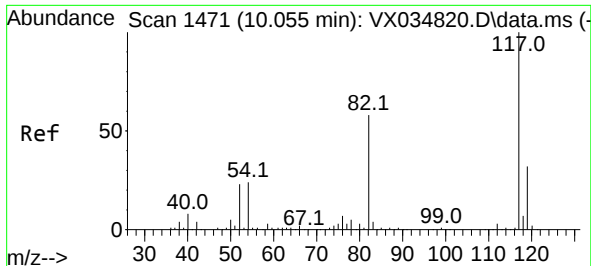


#62
4-Bromofluorobenzene
Concen: 50.126 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX035032.D
Acq: 12 Apr 2023 00:04



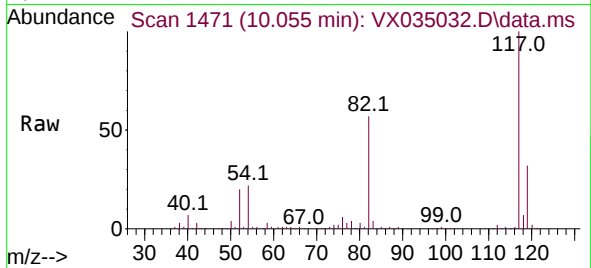
Tgt Ion: 95 Resp: 219162
Ion Ratio Lower Upper
95 100
174 73.5 0.0 147.4
176 71.2 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035032.D
Acq: 12 Apr 2023 00:04

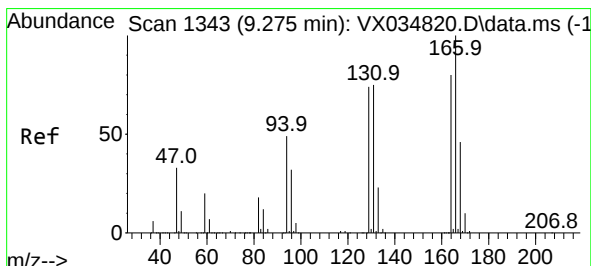
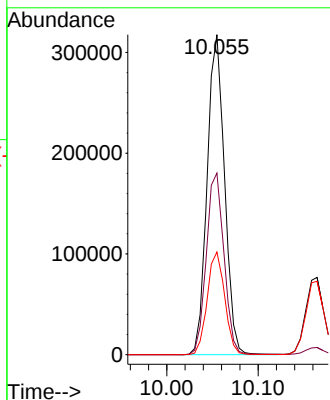
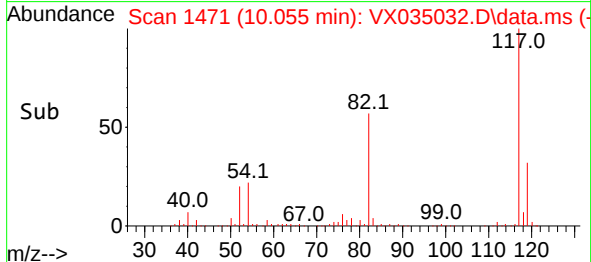
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 419054
Ion Ratio Lower Upper
117 100
82 56.7 45.0 67.4
119 32.1 26.0 39.0

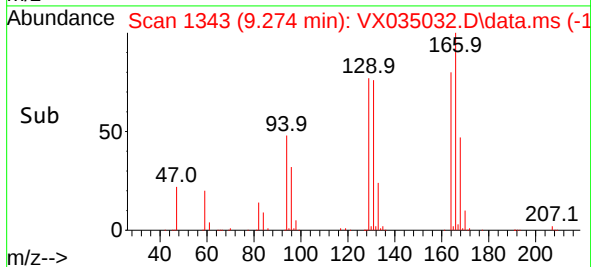
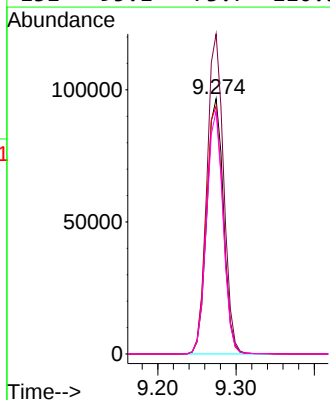
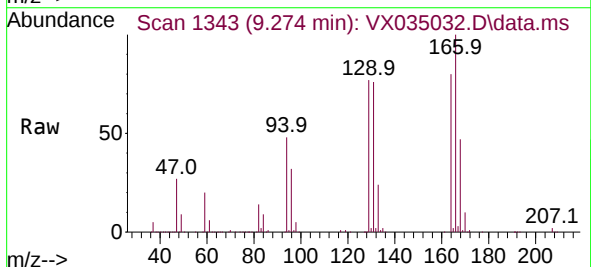
Manual Integrations
APPROVED

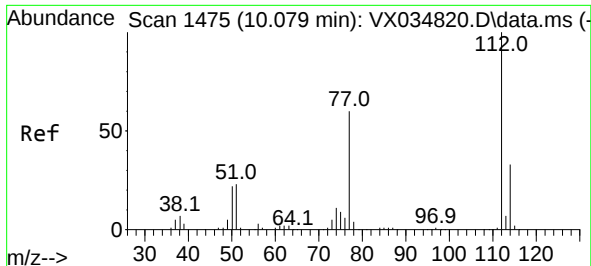
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#64
Tetrachloroethene
Concen: 47.437 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX035032.D
Acq: 12 Apr 2023 00:04

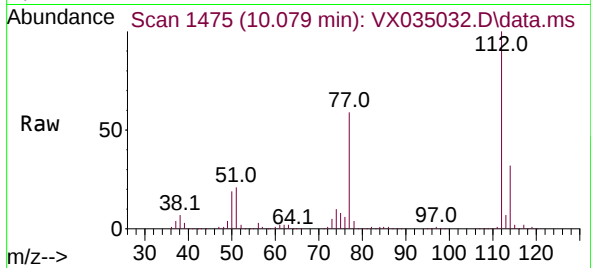
Tgt Ion:164 Resp: 142260
Ion Ratio Lower Upper
164 100
166 125.4 102.7 154.1
129 97.1 75.6 113.4
131 95.1 73.7 110.5





#65
Chlorobenzene
Concen: 49.953 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX035032.D
Acq: 12 Apr 2023 00:04

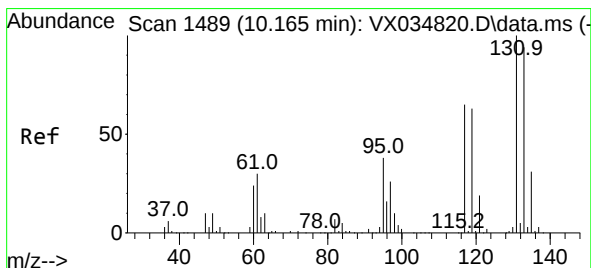
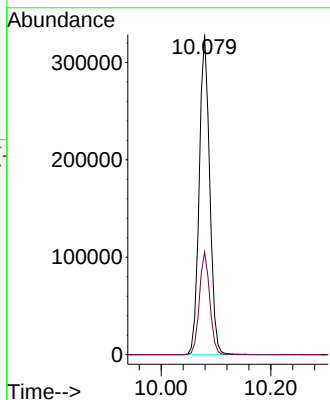
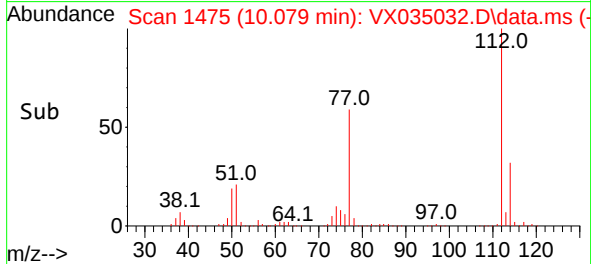
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



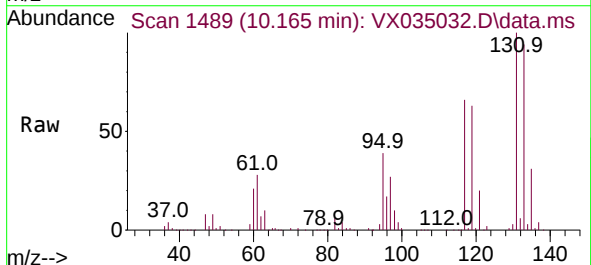
Tgt Ion:112 Resp: 435532
Ion Ratio Lower Upper
112 100
114 32.1 26.2 39.2

Manual Integrations
APPROVED

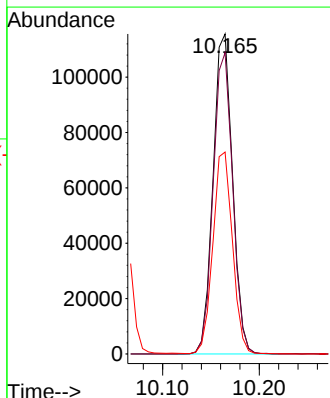
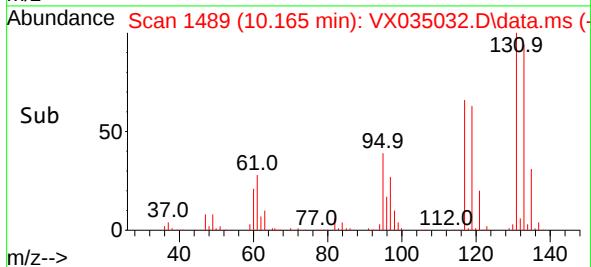
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023

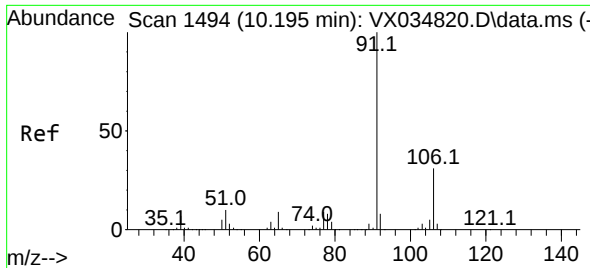


#66
1,1,1,2-Tetrachloroethane
Concen: 53.760 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX035032.D
Acq: 12 Apr 2023 00:04



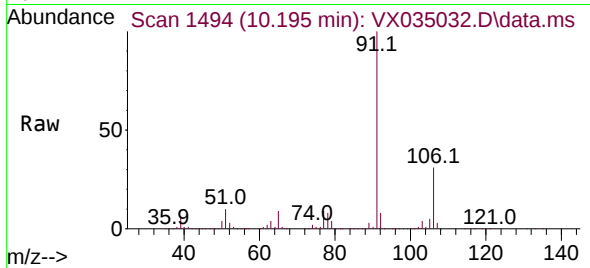
Tgt Ion:131 Resp: 161176
Ion Ratio Lower Upper
131 100
133 94.2 47.1 141.4
119 63.6 32.6 98.0





#67
Ethyl Benzene
Concen: 50.135 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX035032.D
Acq: 12 Apr 2023 00:04

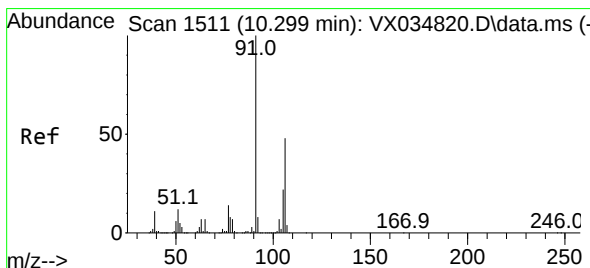
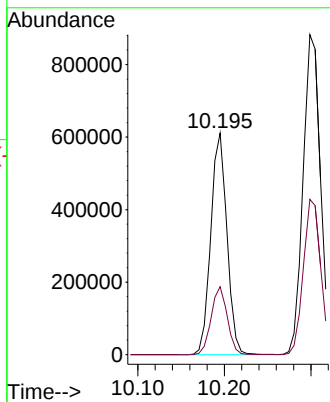
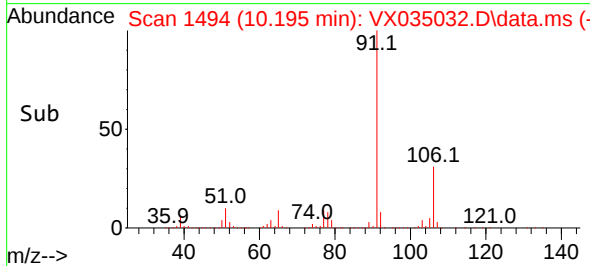
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



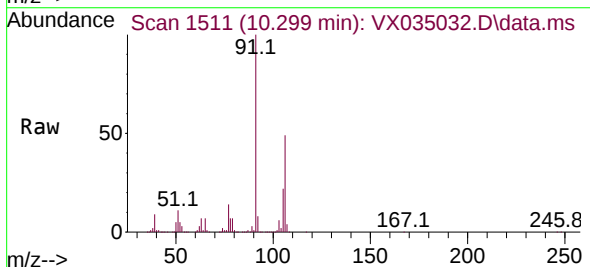
Tgt Ion: 91 Resp: 791875
Ion Ratio Lower Upper
91 100
106 30.7 25.6 38.4

Manual Integrations
APPROVED

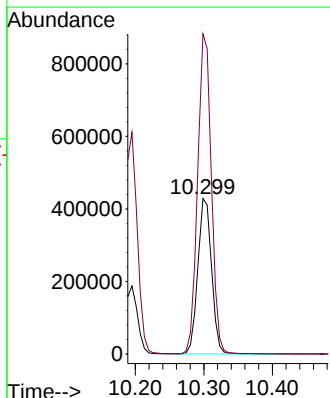
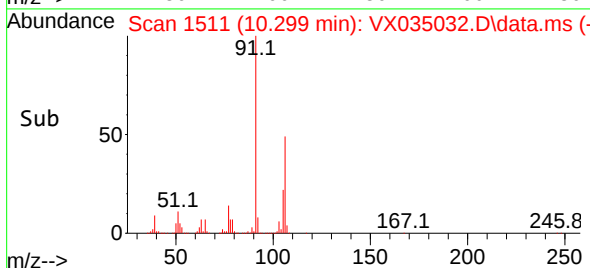
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023

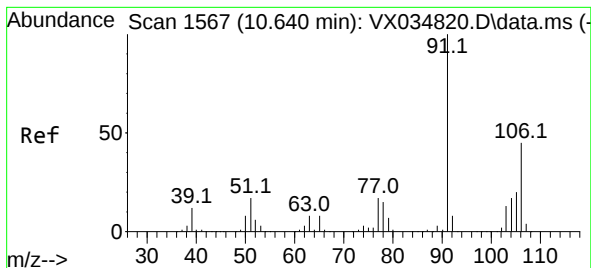


#68
m/p-Xylenes
Concen: 99.343 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035032.D
Acq: 12 Apr 2023 00:04



Tgt Ion:106 Resp: 599381
Ion Ratio Lower Upper
106 100
91 205.5 164.0 246.0





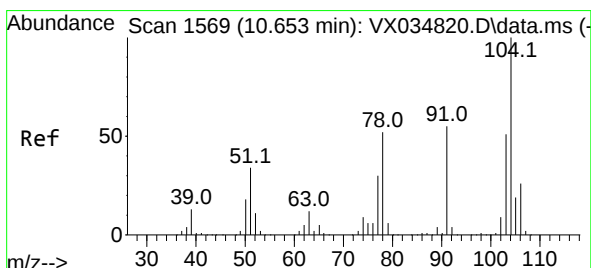
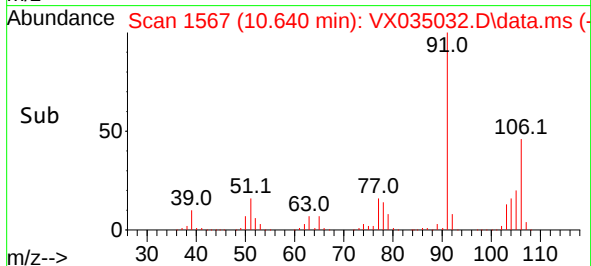
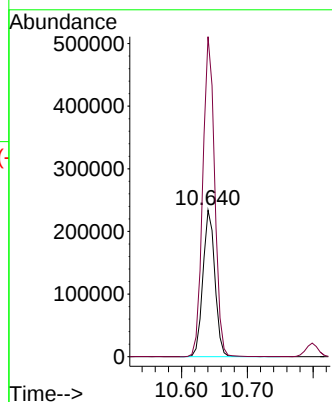
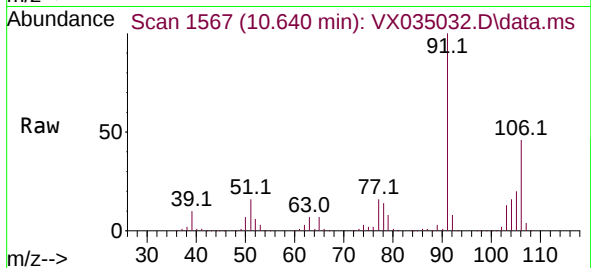
#69
o-Xylene
Concen: 50.082 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX035032.D
Acq: 12 Apr 2023 00:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 29601
Ion Ratio Lower Upper
106 100
91 217.4 108.5 325.3

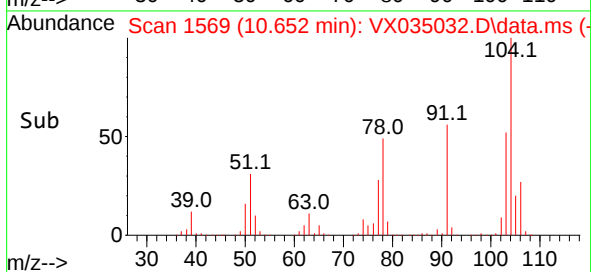
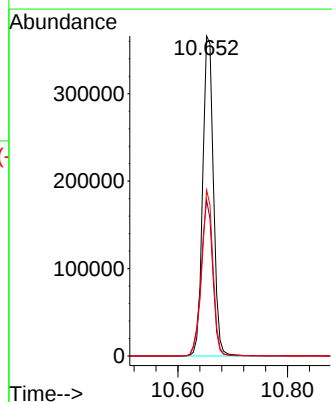
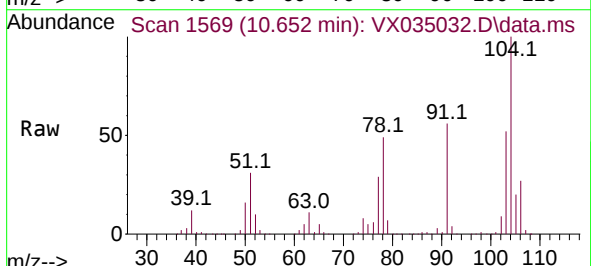
Manual Integrations
APPROVED

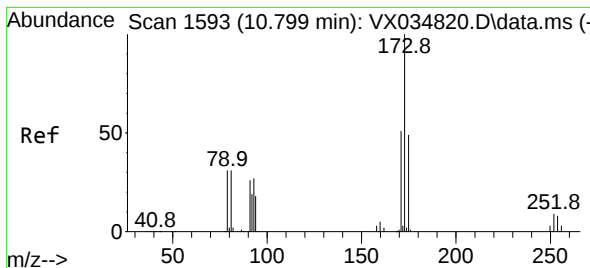
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#70
Styrene
Concen: 52.799 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.001 min
Lab File: VX035032.D
Acq: 12 Apr 2023 00:04

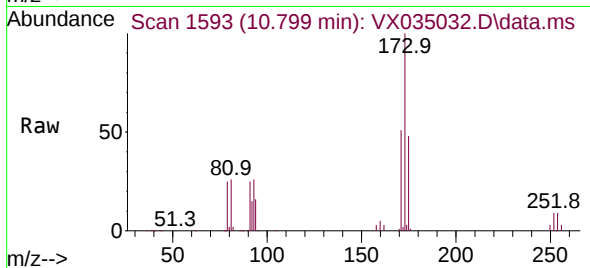
Tgt Ion:104 Resp: 498176
Ion Ratio Lower Upper
104 100
78 52.5 43.4 65.2
103 54.6 44.2 66.2





#71
Bromoform
Concen: 55.904 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX035032.D
Acq: 12 Apr 2023 00:04

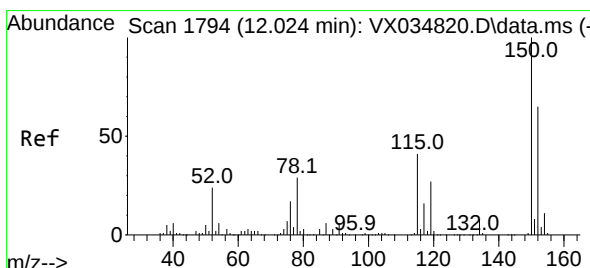
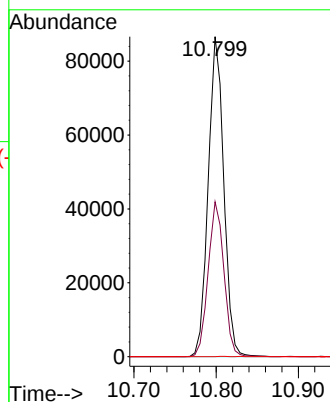
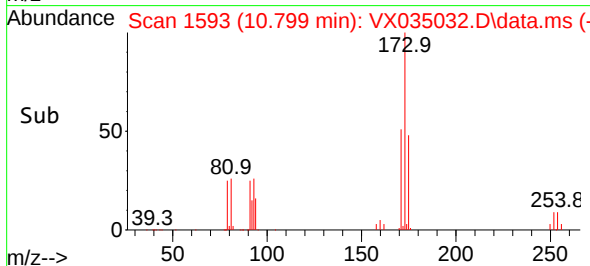
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 113994
Ion Ratio Lower Upper
173 100
175 49.0 24.1 72.4
254 0.1 0.1 0.1

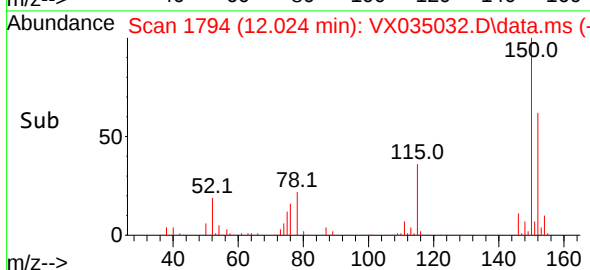
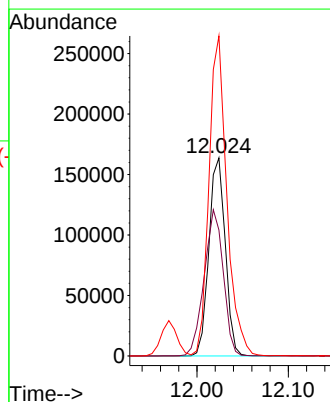
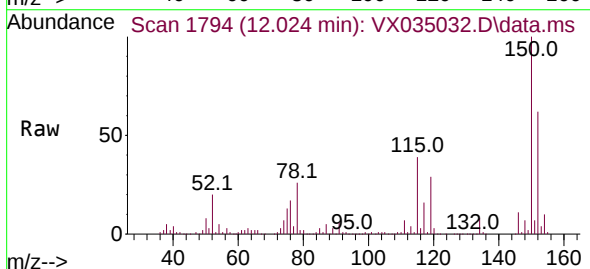
Manual Integrations
APPROVED

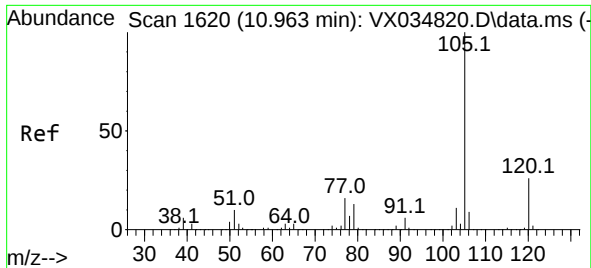
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX035032.D
Acq: 12 Apr 2023 00:04

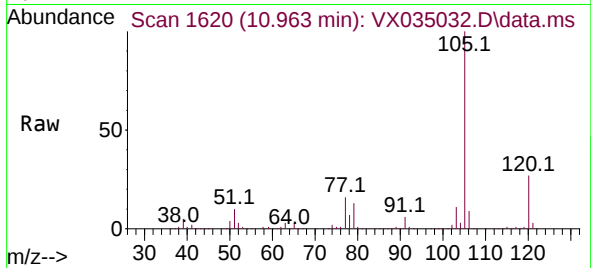
Tgt Ion:152 Resp: 203343
Ion Ratio Lower Upper
152 100
115 86.5 45.0 135.0
150 175.7 0.0 352.4





#73
Isopropylbenzene
Concen: 51.525 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX035032.D
Acq: 12 Apr 2023 00:04

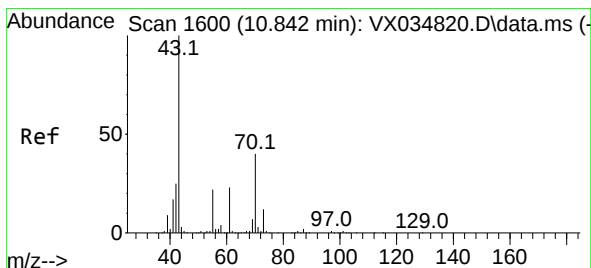
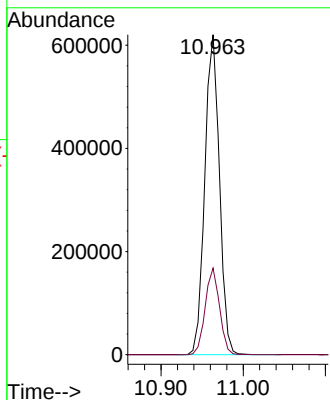
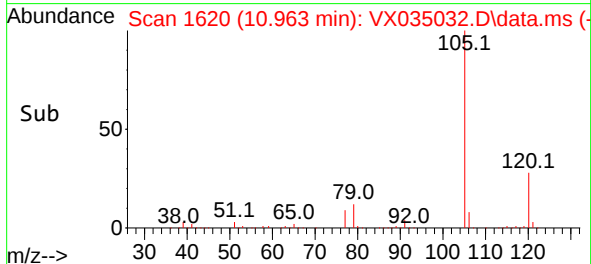
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



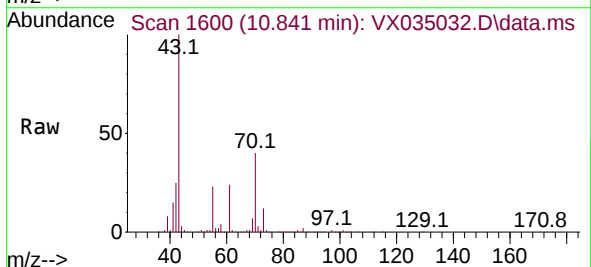
Tgt Ion:105 Resp: 76745
Ion Ratio Lower Upper
105 100
120 26.5 13.3 39.9

Manual Integrations
APPROVED

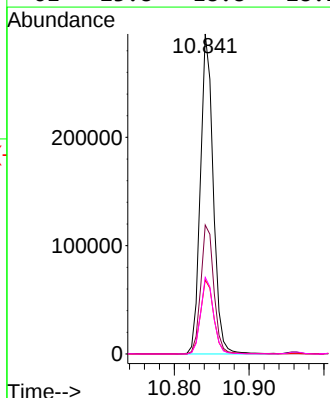
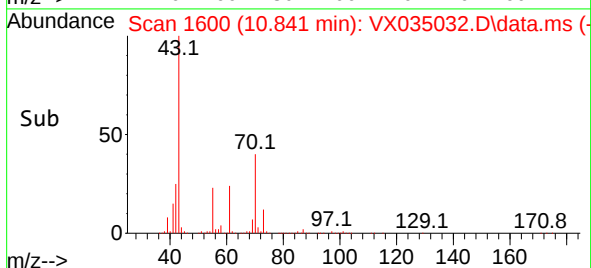
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023

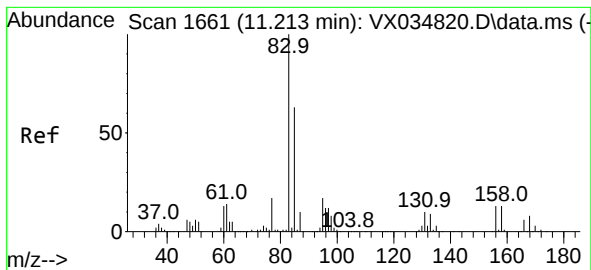


#74
N-ethyl acetate
Concen: 52.728 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX035032.D
Acq: 12 Apr 2023 00:04



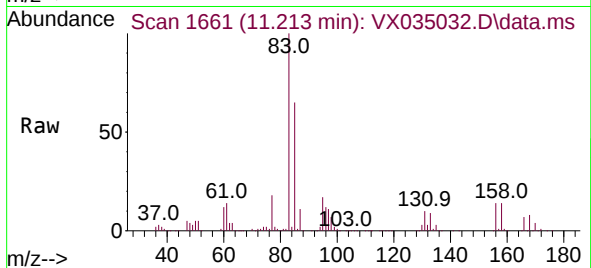
Tgt Ion: 43 Resp: 353121
Ion Ratio Lower Upper
43 100
70 41.0 32.1 48.1
55 23.8 18.3 27.5
61 23.8 18.8 28.2





#75
 1,1,2,2-Tetrachloroethane
 Concen: 50.980 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX035032.D
 Acq: 12 Apr 2023 00:04

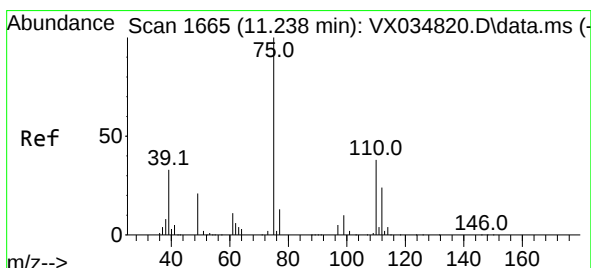
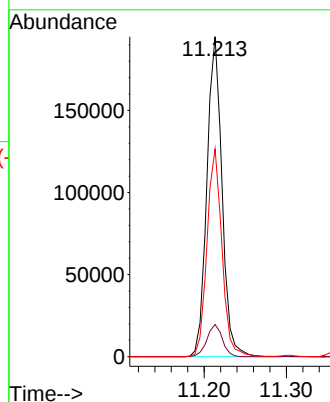
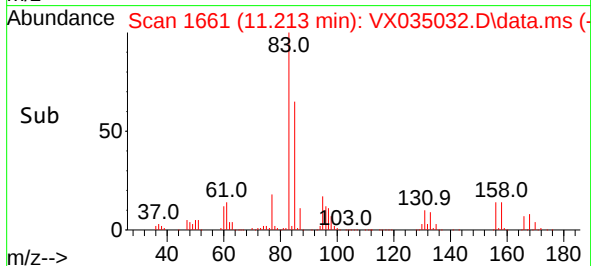
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



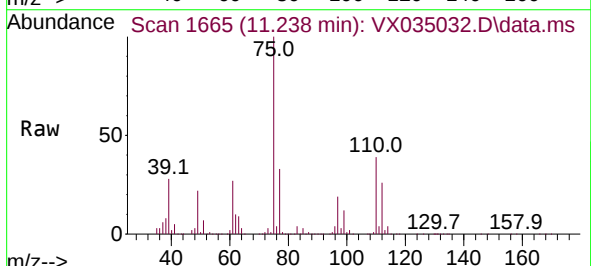
Tgt Ion: 83 Resp: 248874
 Ion Ratio Lower Upper
 83 100
 131 10.3 4.8 14.3
 85 64.2 32.0 96.0

Manual Integrations
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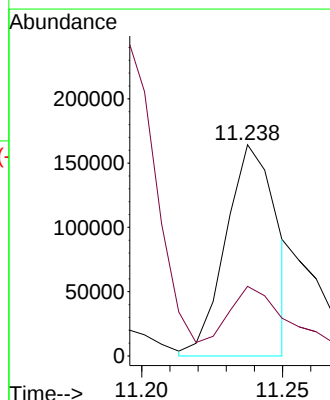
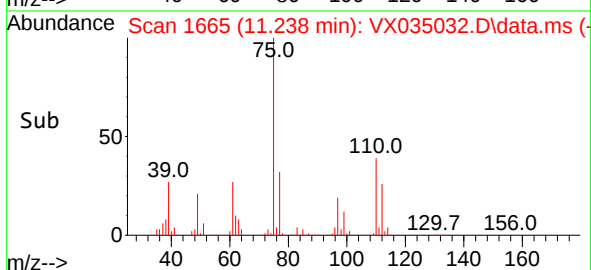
Reviewed By :John Carlone 04/12/2023
 Supervised By :Semsettin Yesilyurt 04/12/2023

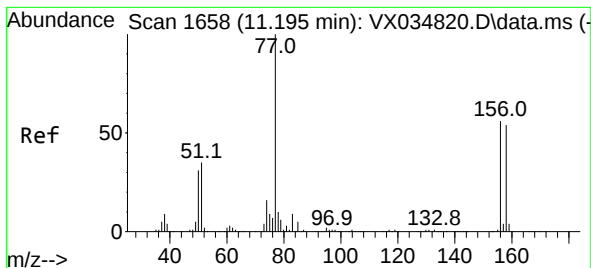


#76
 1,2,3-Trichloropropane
 Concen: 50.253 ug/l m
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX035032.D
 Acq: 12 Apr 2023 00:04



Tgt Ion: 75 Resp: 205898
 Ion Ratio Lower Upper
 75 100
 77 42.2 21.6 64.8





#77

Bromobenzene

Concen: 50.556 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX035032.D

Acq: 12 Apr 2023 00:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

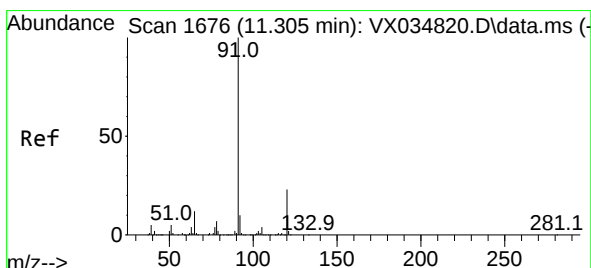
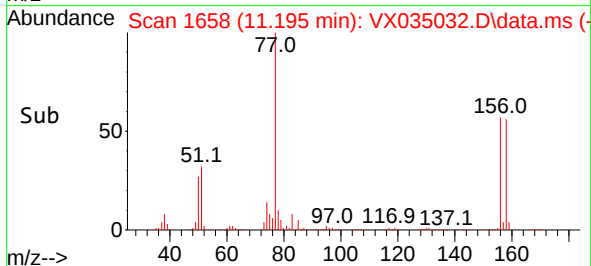
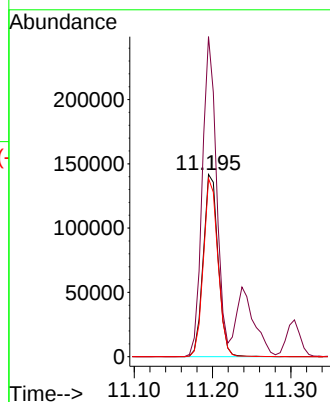
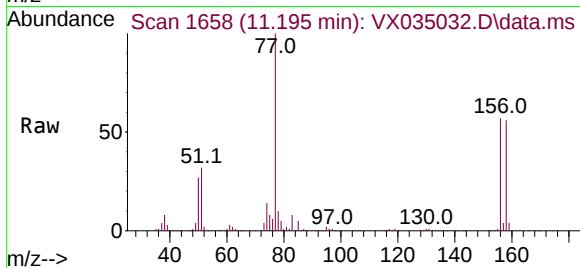
Tgt Ion:	156	Resp:	18658
Ion Ratio	Lower	Upper	
156	100		
77	168.2	86.7	259.9
158	95.6	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/12/2023

Supervised By :Semsettin Yesilyurt 04/12/2023



#78

n-propylbenzene

Concen: 50.435 ug/l

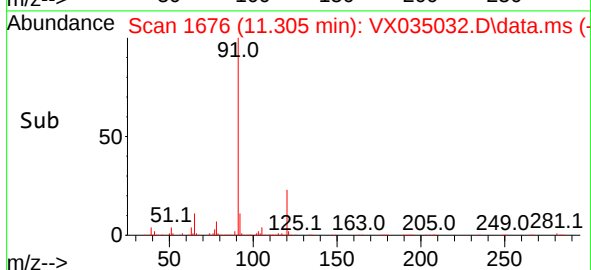
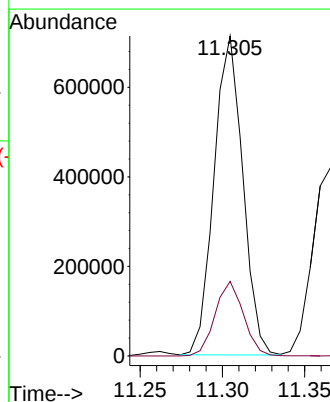
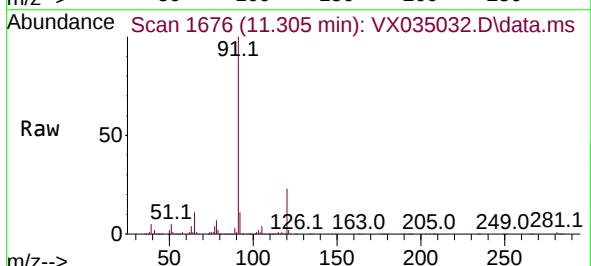
RT: 11.305 min Scan# 1676

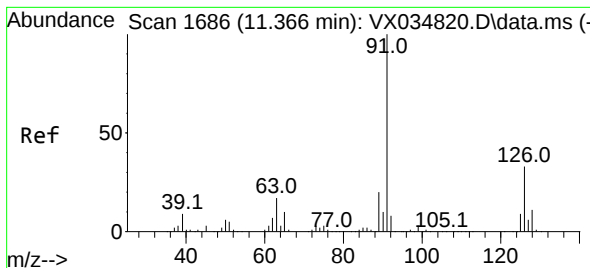
Delta R.T. -0.000 min

Lab File: VX035032.D

Acq: 12 Apr 2023 00:04

Tgt Ion:	91	Resp:	867817
Ion Ratio	Lower	Upper	
91	100		
120	23.0	11.5	34.5





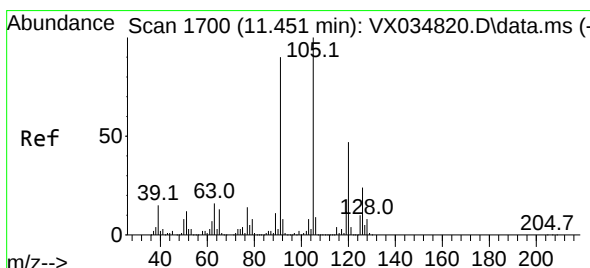
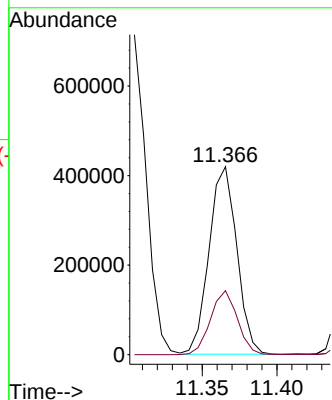
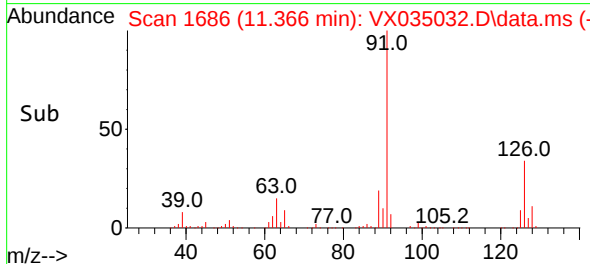
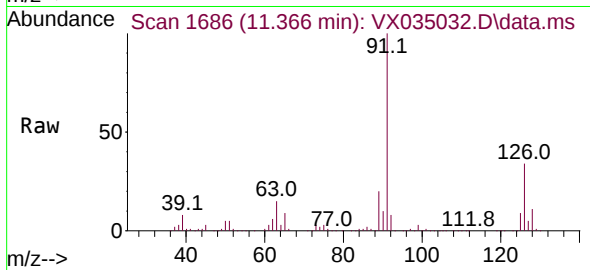
#79
2-Chlorotoluene
Concen: 49.810 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX035032.D
Acq: 12 Apr 2023 00:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 54113
Ion Ratio Lower Upper
91 100
126 33.1 16.3 48.9

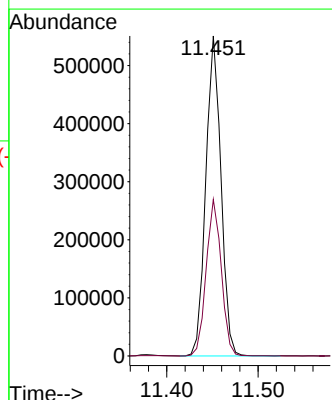
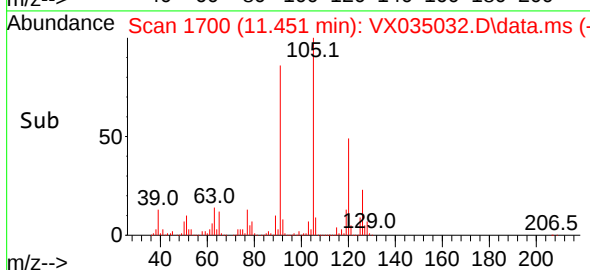
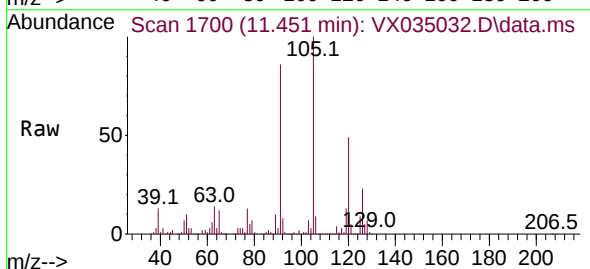
Manual Integrations
APPROVED

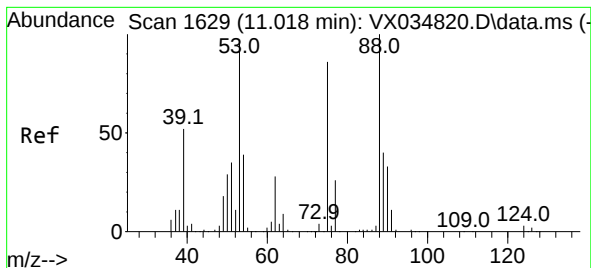
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#80
1,3,5-Trimethylbenzene
Concen: 50.828 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX035032.D
Acq: 12 Apr 2023 00:04

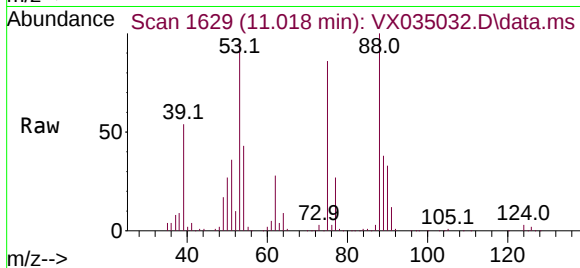
Tgt Ion:105 Resp: 633008
Ion Ratio Lower Upper
105 100
120 48.8 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 46.535 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035032.D
Acq: 12 Apr 2023 00:04

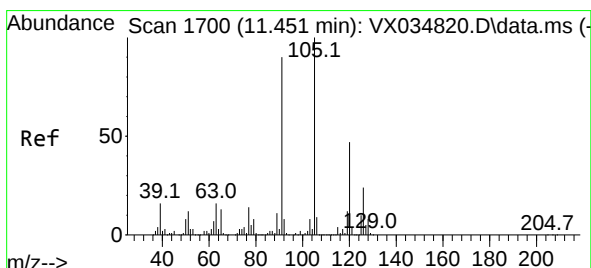
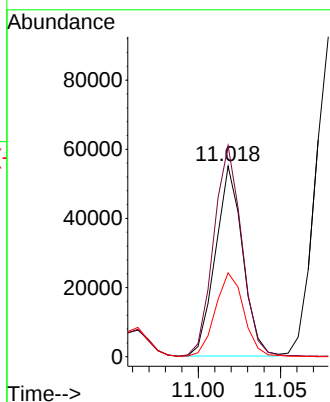
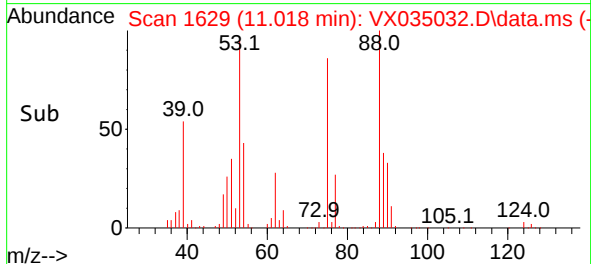
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 63620
Ion Ratio Lower Upper
75 100
53 113.9 82.6 124.0
89 46.2 36.9 55.3

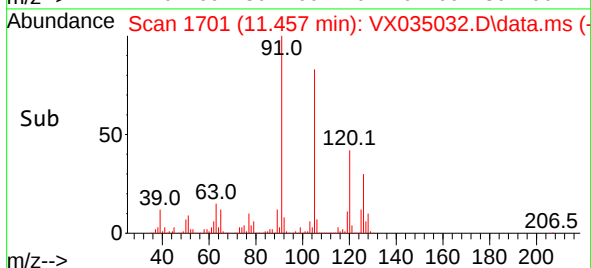
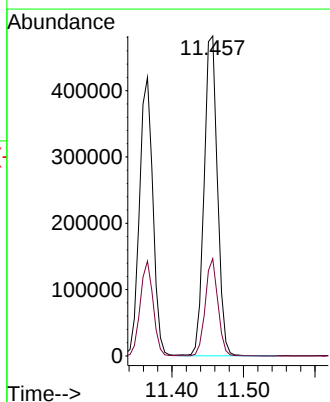
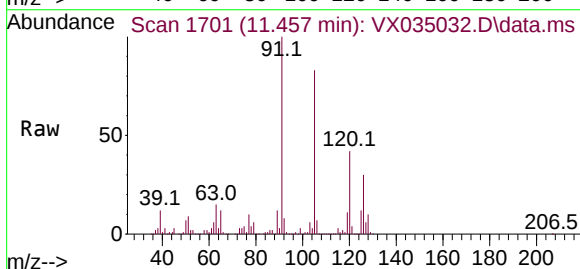
Manual Integrations
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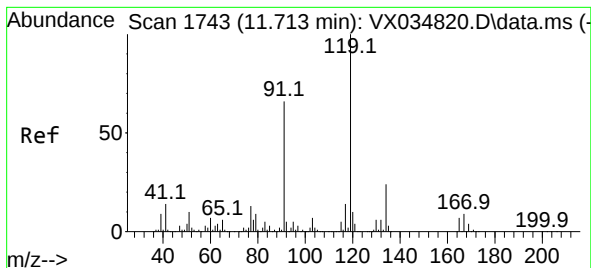
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#82
4-Chlorotoluene
Concen: 49.590 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX035032.D
Acq: 12 Apr 2023 00:04

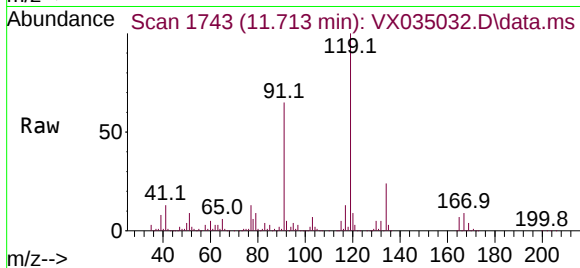
Tgt Ion: 91 Resp: 625622
Ion Ratio Lower Upper
91 100
126 28.8 14.2 42.6





#83
tert-Butylbenzene
Concen: 52.451 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX035032.D
Acq: 12 Apr 2023 00:04

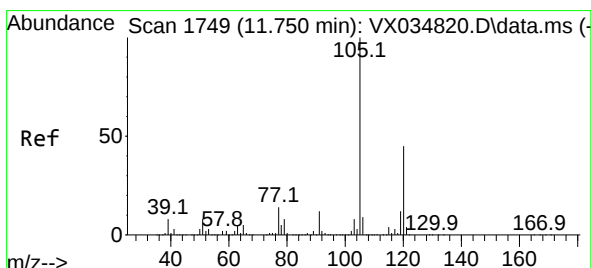
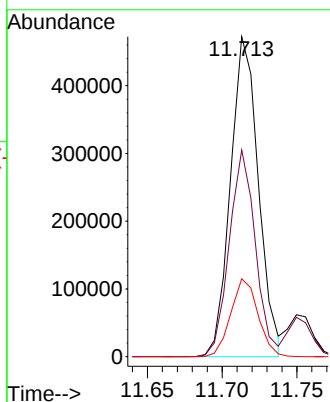
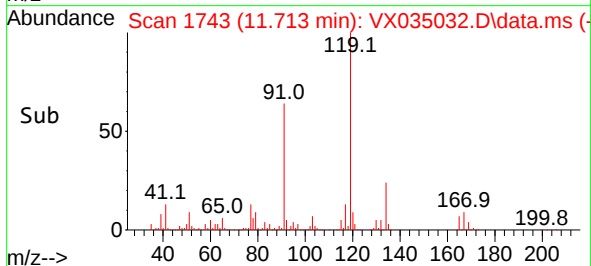
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



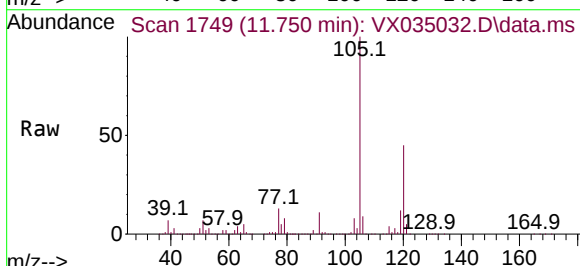
Tgt Ion:119 Resp: 613390
Ion Ratio Lower Upper
119 100
91 60.5 30.6 92.0
134 23.8 11.8 35.4

Manual Integrations
APPROVED

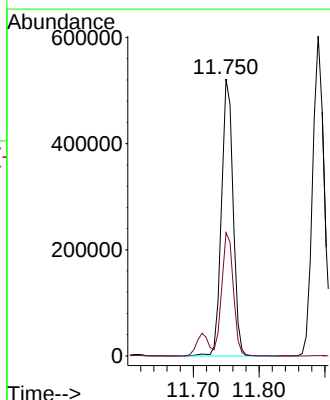
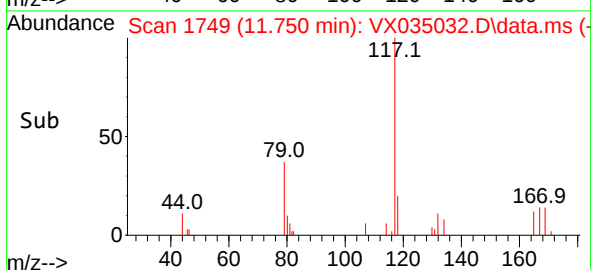
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023

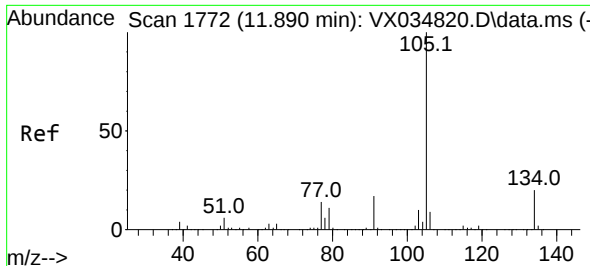


#84
1,2,4-Trimethylbenzene
Concen: 50.727 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX035032.D
Acq: 12 Apr 2023 00:04



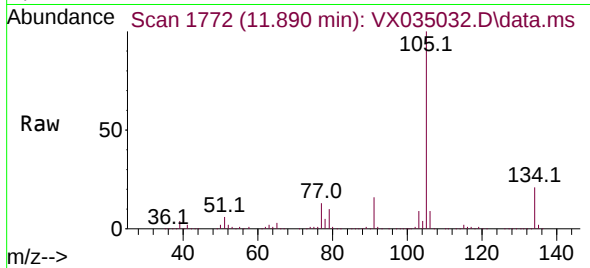
Tgt Ion:105 Resp: 642445
Ion Ratio Lower Upper
105 100
120 44.2 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 51.308 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX035032.D
 Acq: 12 Apr 2023 00:04

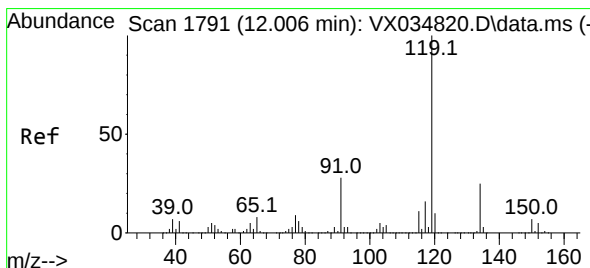
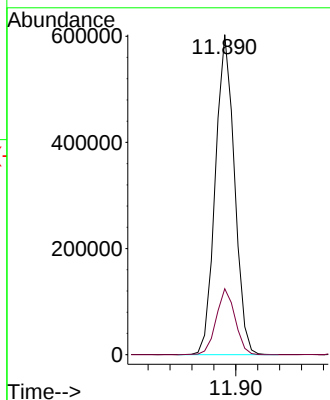
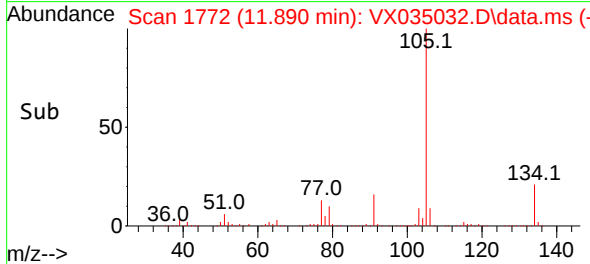
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



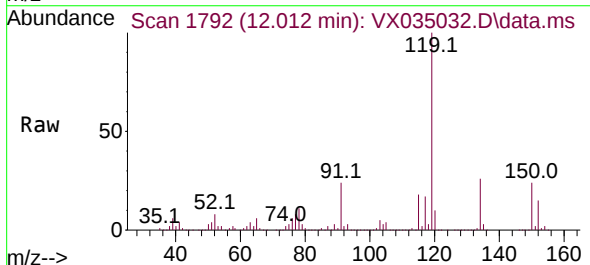
Tgt Ion:105 Resp: 72998
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4

Manual Integrations
 APPROVED

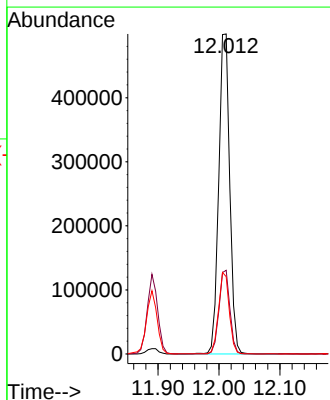
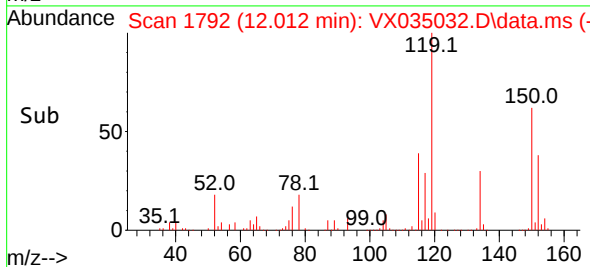
Reviewed By :John Carlone 04/12/2023
 Supervised By :Semsettin Yesilyurt 04/12/2023

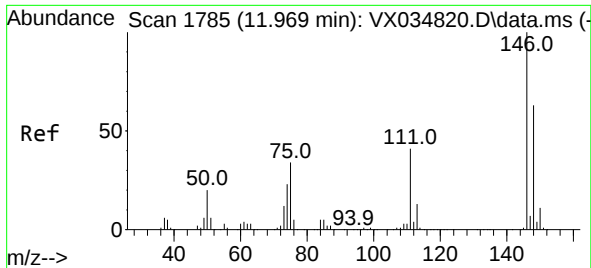


#86
 p-Isopropyltoluene
 Concen: 53.071 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX035032.D
 Acq: 12 Apr 2023 00:04



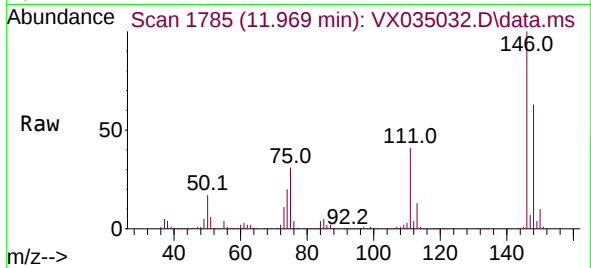
Tgt Ion:119 Resp: 629600
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.2 39.5
 91 24.7 12.9 38.7





#87
1,3-Dichlorobenzene
Concen: 51.075 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX035032.D
Acq: 12 Apr 2023 00:04

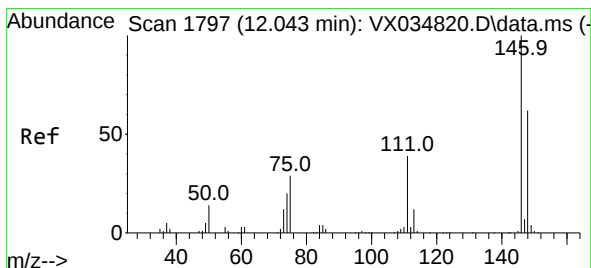
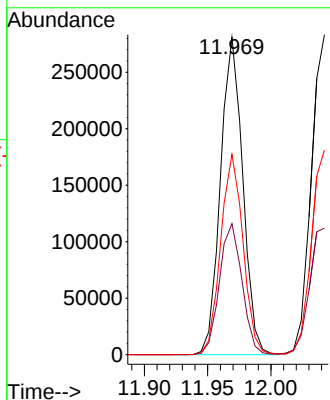
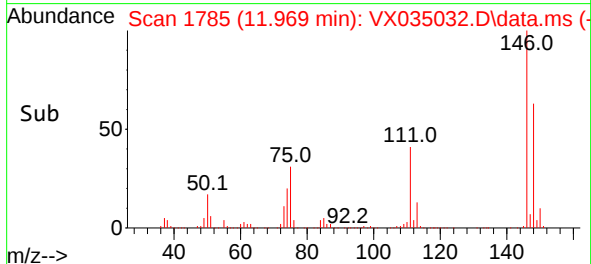
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



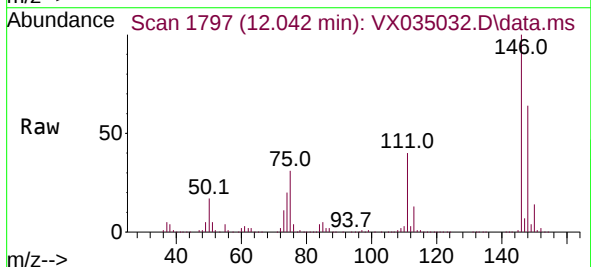
Tgt Ion:146 Resp: 343289
Ion Ratio Lower Upper
146 100
111 42.0 20.9 62.8
148 63.4 31.6 95.0

Manual Integrations
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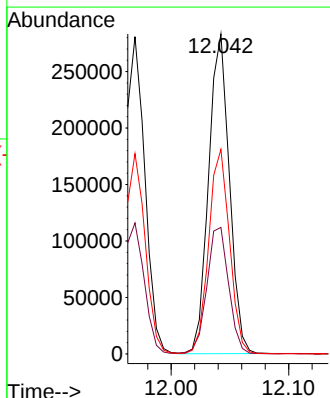
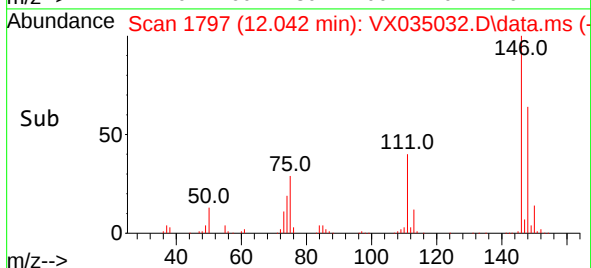
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023

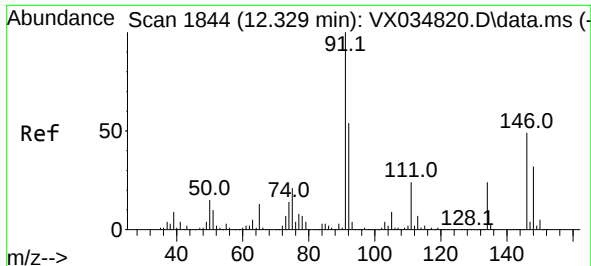


#88
1,4-Dichlorobenzene
Concen: 49.549 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX035032.D
Acq: 12 Apr 2023 00:04



Tgt Ion:146 Resp: 347834
Ion Ratio Lower Upper
146 100
111 41.6 20.6 61.9
148 64.2 31.8 95.4





#89

n-Butylbenzene

Concen: 50.274 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX035032.D

Acq: 12 Apr 2023 00:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 521088

Ion Ratio Lower Upper

91 100

92 55.0 27.7 83.0

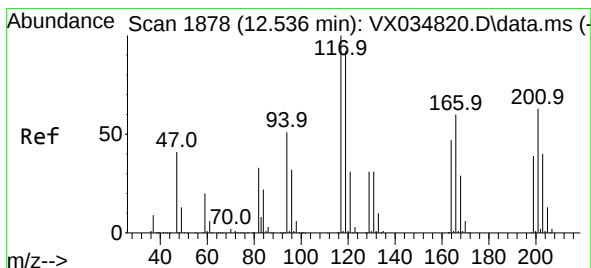
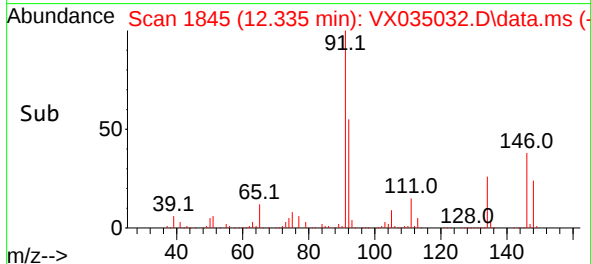
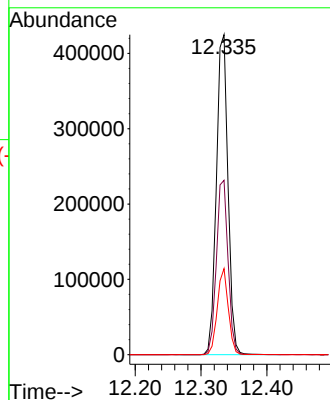
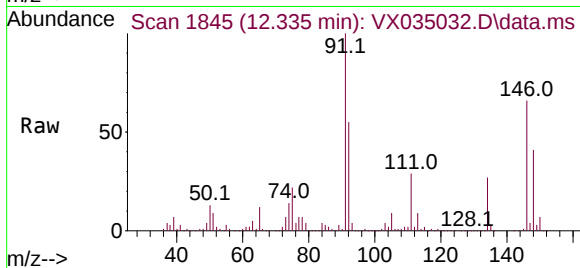
134 25.6 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/12/2023

Supervised By :Semsettin Yesilyurt 04/12/2023



#90

Hexachloroethane

Concen: 55.195 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX035032.D

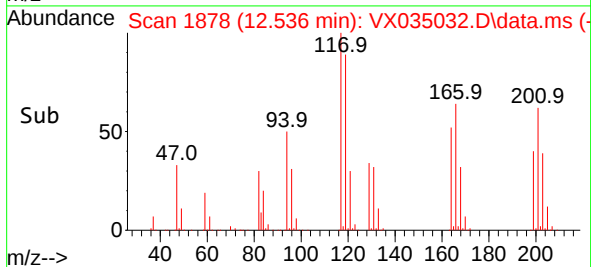
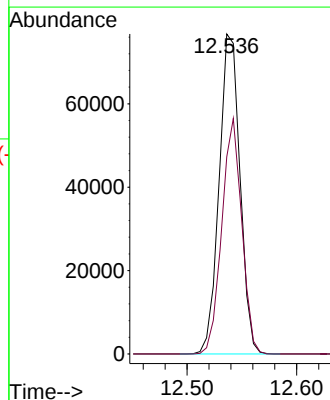
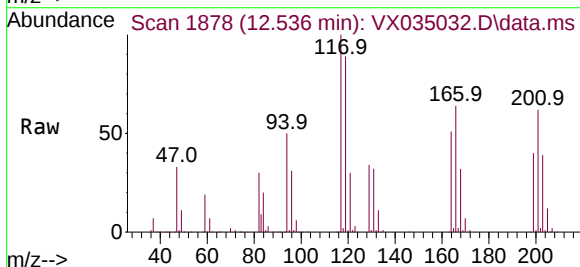
Acq: 12 Apr 2023 00:04

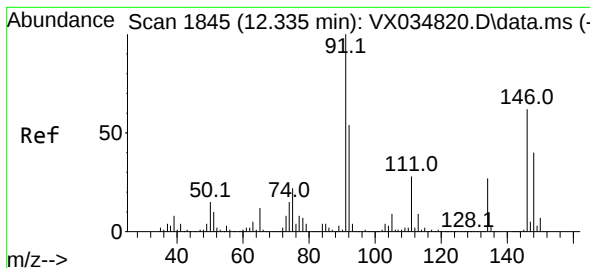
Tgt Ion:117 Resp: 101451

Ion Ratio Lower Upper

117 100

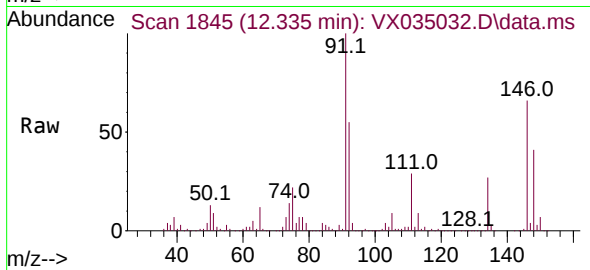
201 70.4 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 51.225 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX035032.D
Acq: 12 Apr 2023 00:04

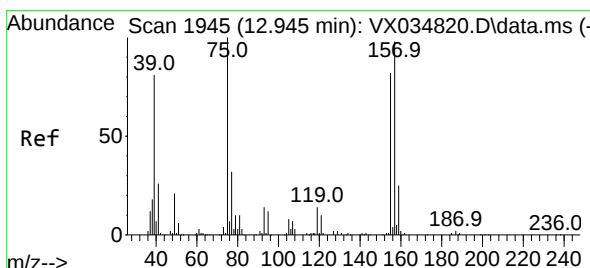
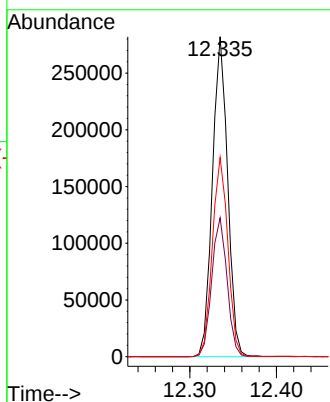
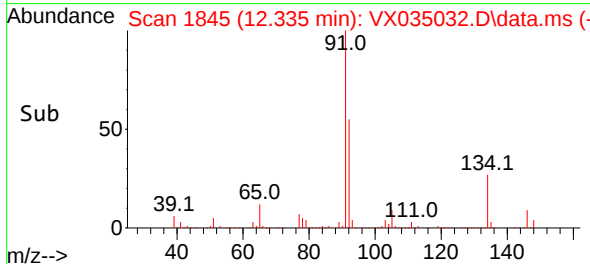
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



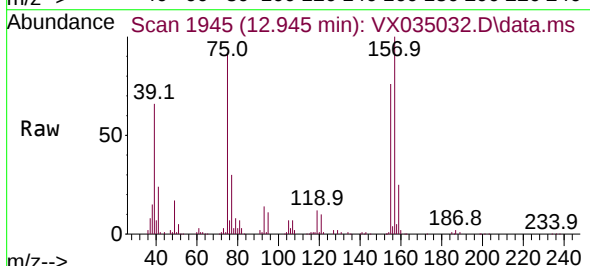
Tgt Ion:146 Resp: 34482
Ion Ratio Lower Upper
146 100
111 43.7 22.0 66.0
148 63.4 32.0 96.0

Manual Integrations
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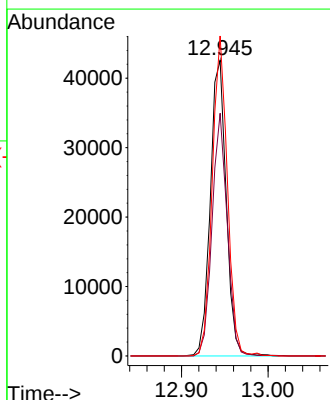
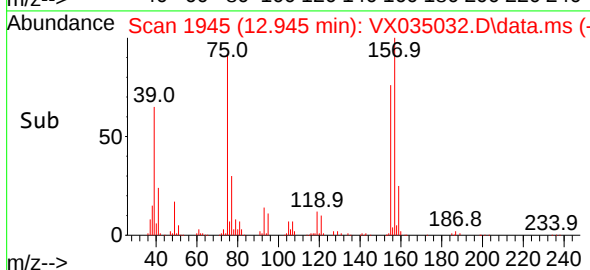
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023

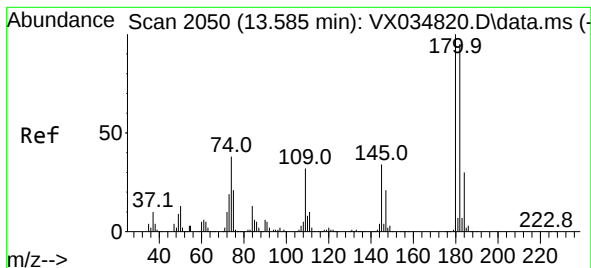


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.318 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX035032.D
Acq: 12 Apr 2023 00:04



Tgt Ion: 75 Resp: 54331
Ion Ratio Lower Upper
75 100
155 78.2 38.4 115.1
157 102.7 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 53.678 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX035032.D

Acq: 12 Apr 2023 00:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 20436

Ion Ratio Lower Upper

180 100

182 94.7 47.0 141.0

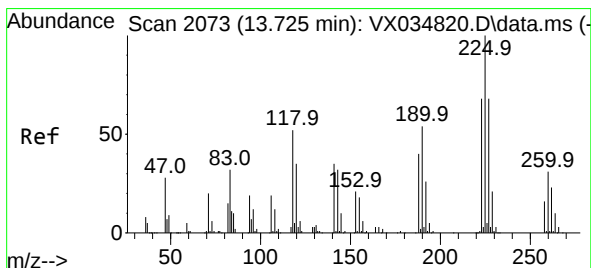
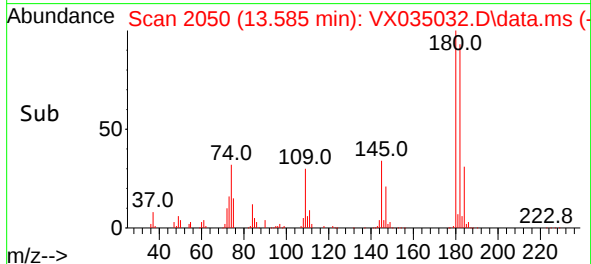
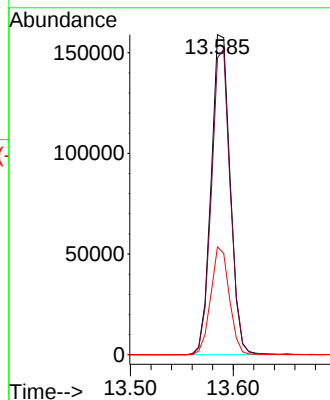
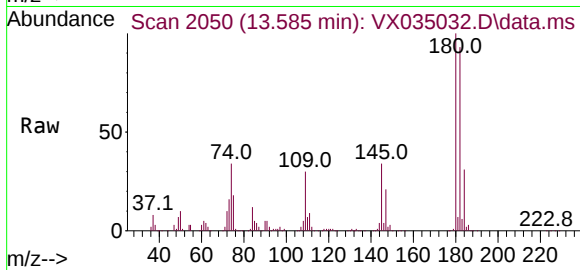
145 32.9 15.9 47.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/12/2023

Supervised By :Semsettin Yesilyurt 04/12/2023



#94

Hexachlorobutadiene

Concen: 49.986 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX035032.D

Acq: 12 Apr 2023 00:04

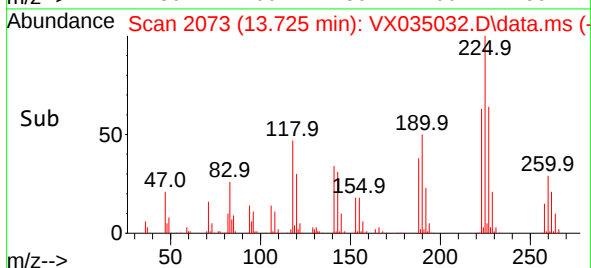
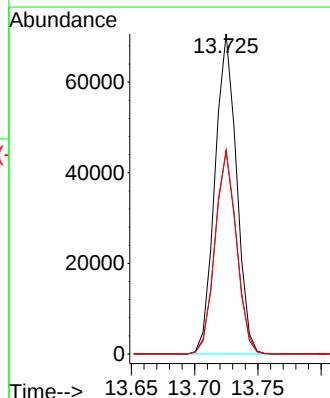
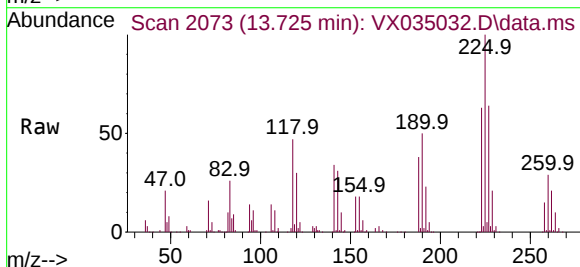
Tgt Ion:225 Resp: 83704

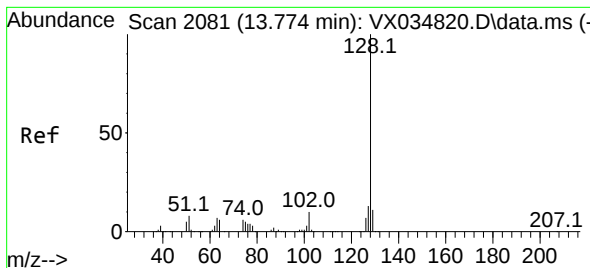
Ion Ratio Lower Upper

225 100

223 63.2 32.1 96.5

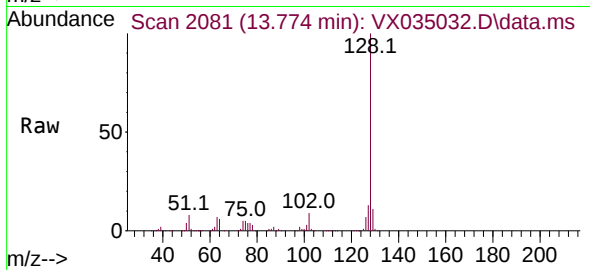
227 63.2 31.8 95.4





#95
Naphthalene
Concen: 53.258 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035032.D
Acq: 12 Apr 2023 00:04

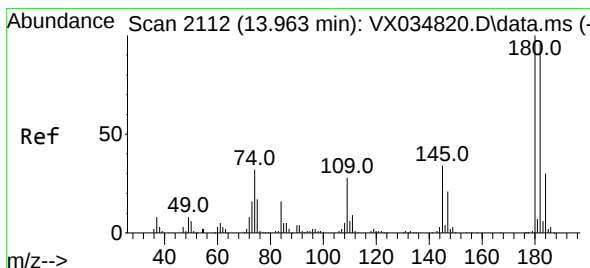
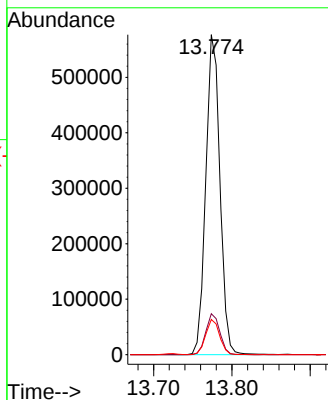
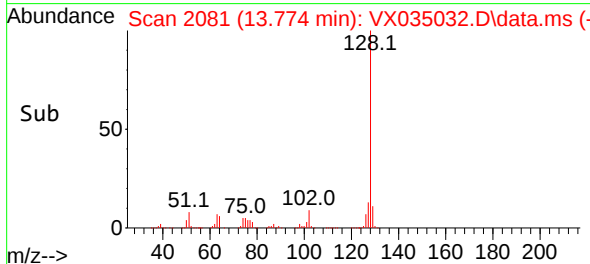
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



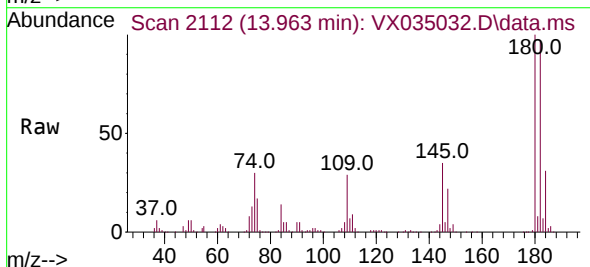
Tgt Ion:128 Resp: 72048
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#96
1,2,3-Trichlorobenzene
Concen: 52.607 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX035032.D
Acq: 12 Apr 2023 00:04



Tgt Ion:180 Resp: 201980
Ion Ratio Lower Upper
180 100
182 94.8 48.0 144.2
145 34.8 17.7 53.1

