

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060123\
 Data File : VX035968.D
 Acq On : 01 Jun 2023 18:56
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/02/2023
 Supervised By : Semsettin Yesilyurt 06/02/2023

Quant Time: Jun 02 01:43:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:50:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	196562	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	343168	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	310128	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	152279	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	150374	47.111	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.220%		
35) Dibromofluoromethane	5.385	113	112803	48.872	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.740%		
50) Toluene-d8	8.653	98	405873	48.996	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.000%		
62) 4-Bromofluorobenzene	11.079	95	161406	49.359	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.720%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	113900	53.036	ug/l	97
3) Chloromethane	1.294	50	114840	46.784	ug/l	99
4) Vinyl Chloride	1.374	62	111310	48.273	ug/l	98
5) Bromomethane	1.611	94	60785	40.025	ug/l	100
6) Chloroethane	1.691	64	67910	50.018	ug/l	98
7) Trichlorofluoromethane	1.886	101	172222	53.079	ug/l	95
8) Diethyl Ether	2.136	74	65341	46.370	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.325	101	104441	51.864	ug/l	99
10) Methyl Iodide	2.453	142	88173	37.196	ug/l	98
11) Tert butyl alcohol	3.014	59	154412	272.402	ug/l	96
12) 1,1-Dichloroethene	2.319	96	94233	47.786	ug/l	95
13) Acrolein	2.239	56	116991	214.261	ug/l	98
14) Allyl chloride	2.666	41	196852	48.561	ug/l	99
15) Acrylonitrile	3.075	53	350772	263.375	ug/l	99
16) Acetone	2.398	43	328569	249.514	ug/l	99
17) Carbon Disulfide	2.514	76	228848	46.313	ug/l	100
18) Methyl Acetate	2.709	43	273260	53.378	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	382397	49.504	ug/l	100
20) Methylene Chloride	2.788	84	115522	45.542	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	108580	48.167	ug/l	99
22) Diisopropyl ether	3.764	45	387307	49.121	ug/l	90
23) Vinyl Acetate	3.721	43	1427018	257.600	ug/l	99
24) 1,1-Dichloroethane	3.611	63	213741	48.875	ug/l	99
25) 2-Butanone	4.568	43	502205	266.457	ug/l	98
26) 2,2-Dichloropropane	4.477	77	164973	49.491	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	129802	47.977	ug/l	96
28) Bromochloromethane	4.897	49	108657	47.447	ug/l	94
29) Tetrahydrofuran	5.013	42	324756	267.386	ug/l	98
30) Chloroform	5.093	83	222228	49.335	ug/l	100
31) Cyclohexane	5.471	56	181466	54.299	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	194474	51.091	ug/l	99
36) 1,1-Dichloropropene	5.690	75	157726	51.251	ug/l	98
37) Ethyl Acetate	4.715	43	188757	55.073	ug/l	98
38) Carbon Tetrachloride	5.678	117	163126	54.392	ug/l	98
39) Methylcyclohexane	7.385	83	177911	55.407	ug/l	99
40) Benzene	6.044	78	463314	50.161	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	109344	56.238	ug/l	97
42) 1,2-Dichloroethane	6.086	62	186832	51.079	ug/l	98
43) Isopropyl Acetate	6.342	43	299029	53.061	ug/l	99
44) Trichloroethene	7.123	130	118102	49.290	ug/l	100
45) 1,2-Dichloropropane	7.434	63	122056	50.207	ug/l	98
46) Dibromomethane	7.580	93	85336	50.532	ug/l	98
47) Bromodichloromethane	7.824	83	165398	52.067	ug/l	98
48) Methyl methacrylate	7.696	41	149836	54.216	ug/l	97
49) 1,4-Dioxane	7.714	88	65279	1031.338	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	962226	279.718	ug/l	98
52) Toluene	8.720	92	294899	50.784	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	177275	52.792	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	194166	52.362	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	121010	50.017	ug/l	97
56) Ethyl methacrylate	9.116	69	194730	53.836	ug/l	96
57) 1,3-Dichloropropane	9.311	76	212975	51.151	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	489674	258.365	ug/l	98
59) 2-Hexanone	9.433	43	745844	293.268	ug/l	99
60) Dibromochloromethane	9.525	129	122714	52.249	ug/l	100
61) 1,2-Dibromoethane	9.610	107	128551	51.975	ug/l	100
64) Tetrachloroethene	9.275	164	95239	48.869	ug/l	96
65) Chlorobenzene	10.079	112	311960	49.852	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	114602	52.071	ug/l	99
67) Ethyl Benzene	10.195	91	570324	51.209	ug/l	98
68) m/p-Xylenes	10.299	106	434319	102.794	ug/l	97
69) o-Xylene	10.640	106	218683	51.506	ug/l	94
70) Styrene	10.659	104	361943	52.758	ug/l	98
71) Bromoform	10.799	173	82534	54.147	ug/l	100
73) Isopropylbenzene	10.963	105	562073	50.793	ug/l	99
74) N-amyl acetate	10.842	43	259082	53.715	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	194122	51.283	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	187271m	54.526	ug/l	
77) Bromobenzene	11.201	156	130959	47.856	ug/l	97
78) n-propylbenzene	11.305	91	653890	52.355	ug/l	98
79) 2-Chlorotoluene	11.366	91	405959	49.909	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	480913	51.546	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	52785	51.767	ug/l	96
82) 4-Chlorotoluene	11.457	91	465318	49.842	ug/l	97
83) tert-Butylbenzene	11.713	119	476816	53.495	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	484475	50.599	ug/l	99
85) sec-Butylbenzene	11.890	105	573245	54.221	ug/l	99
86) p-Isopropyltoluene	12.012	119	484544	53.606	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	253369	50.544	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	252042	47.729	ug/l	99
89) n-Butylbenzene	12.329	91	416626	54.558	ug/l	99
90) Hexachloroethane	12.536	117	76229	53.182	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	250748	50.249	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	45470	58.206	ug/l	93
93) 1,2,4-Trichlorobenzene	13.585	180	145152	49.984	ug/l	99
94) Hexachlorobutadiene	13.725	225	56020	50.712	ug/l	97
95) Naphthalene	13.774	128	548317	54.250	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	147342	51.437	ug/l	100

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Instrument :
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ClientSampleId :
VSTDCCC050EC

Manual Integrations
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Quant Title : SW846 8260
QLast Update : Wed May 31 12:50:30 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

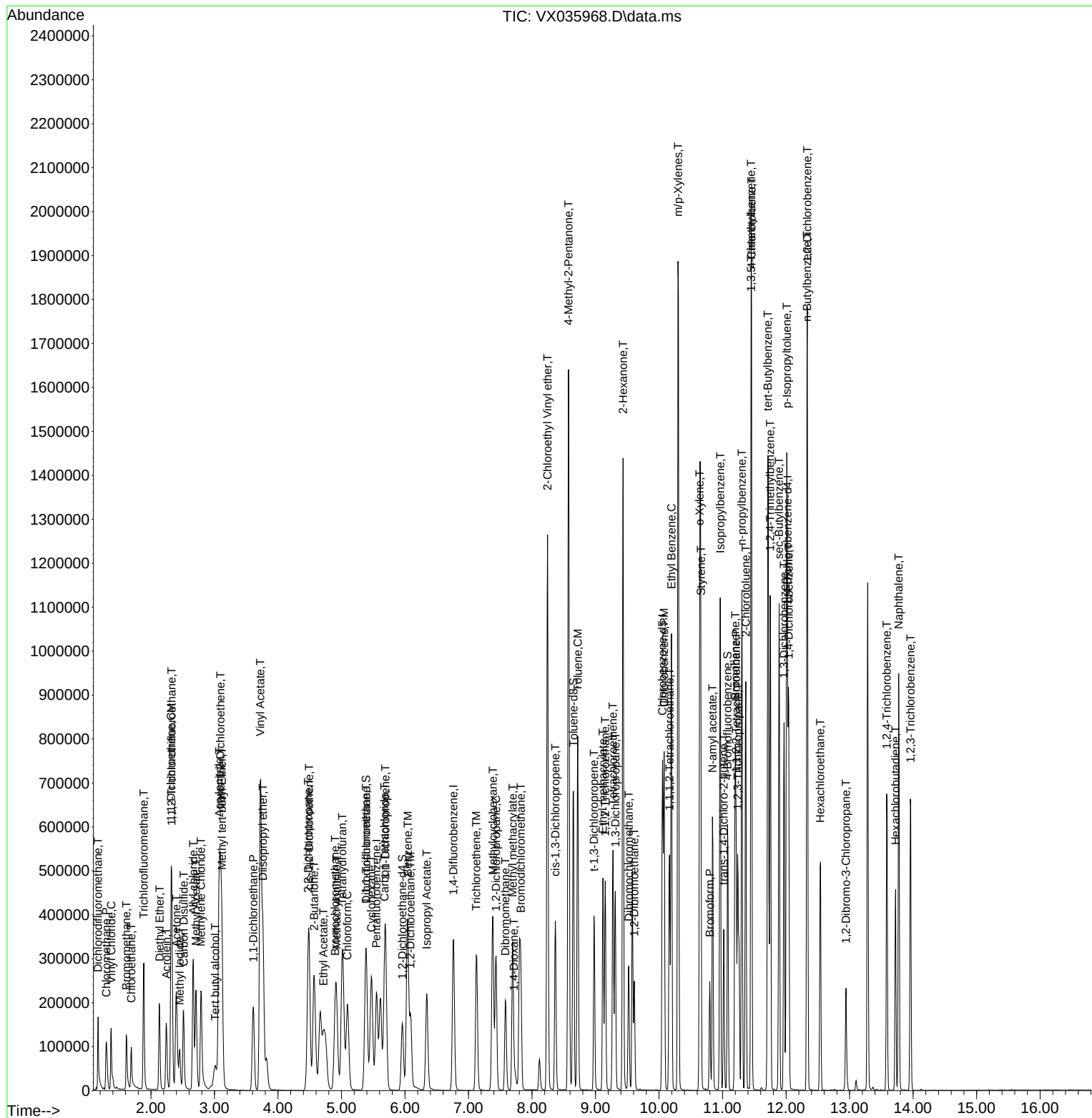
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060123\
 Data File : VX035968.D
 Acq On : 01 Jun 2023 18:56
 Operator : JC/MD
 Sample : VSTDC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

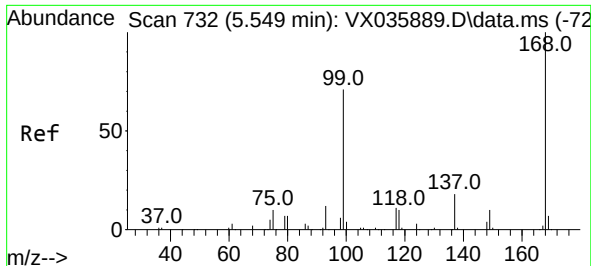
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 ClientSampleId :
 VSTDC050EC

Quant Time: Jun 02 01:43:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:50:30 2023
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Manual Integrations APPROVED

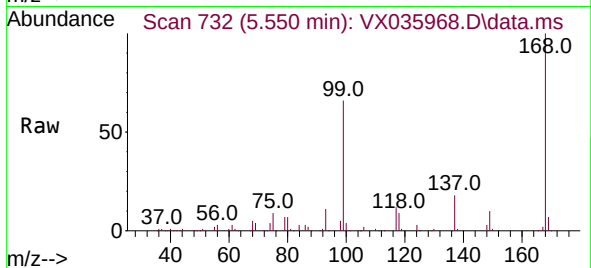
Reviewed By : John Carlone 06/02/2023
 Supervised By : Semsettin Yesilyurt 06/02/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.001 min
Lab File: VX035968.D
Acq: 01 Jun 2023 18:56

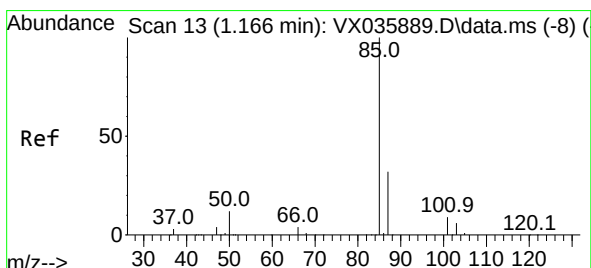
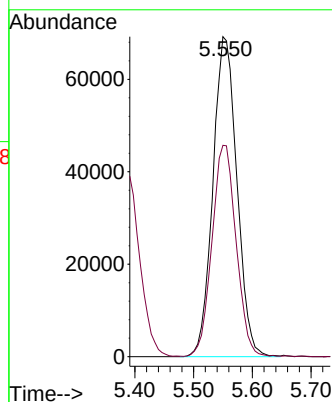
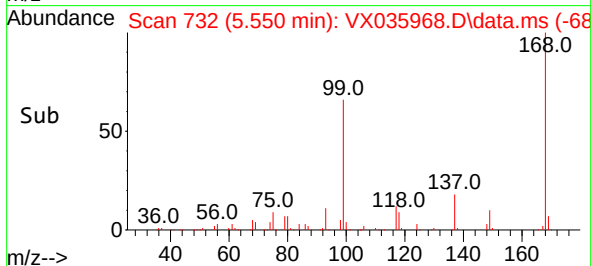
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



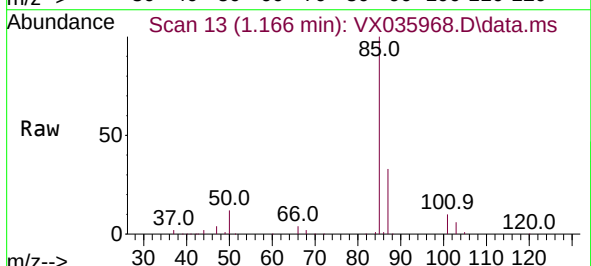
Tgt Ion:168 Resp: 19656
Ion Ratio Lower Upper
168 100
99 65.9 57.0 85.6

Manual Integrations
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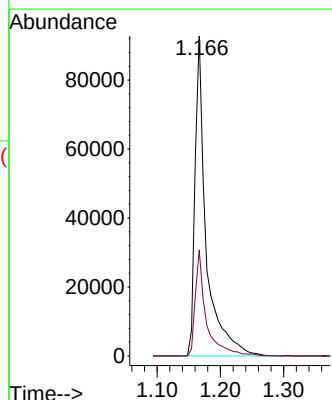
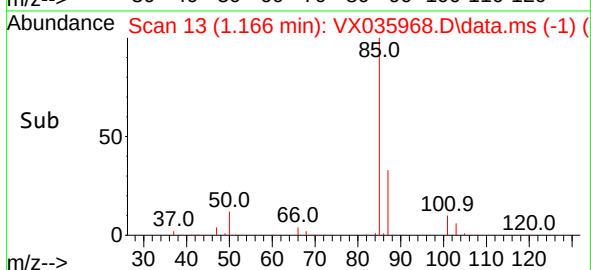
Reviewed By :John Carlone 06/02/2023
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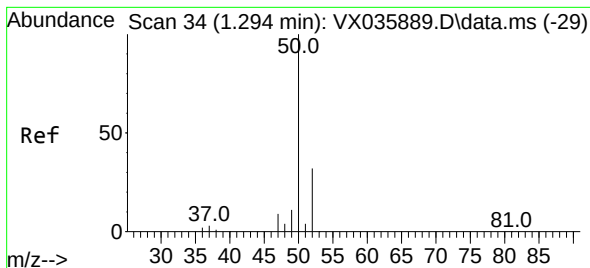


#2
Dichlorodifluoromethane
Concen: 53.036 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035968.D
Acq: 01 Jun 2023 18:56



Tgt Ion: 85 Resp: 113900
Ion Ratio Lower Upper
85 100
87 33.1 15.8 47.4





#3

Chloromethane

Concen: 46.784 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX035968.D

Acq: 01 Jun 2023 18:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 50 Resp: 114840

Ion Ratio Lower Upper

50 100

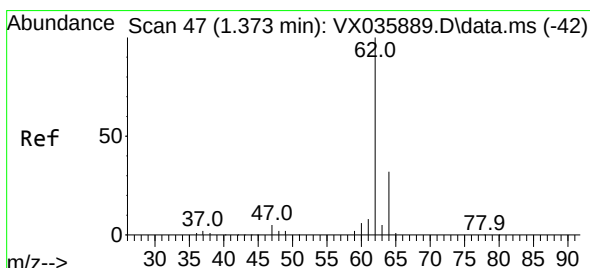
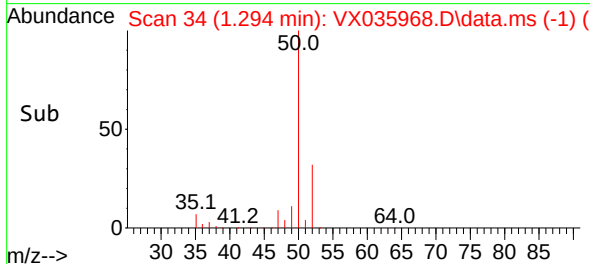
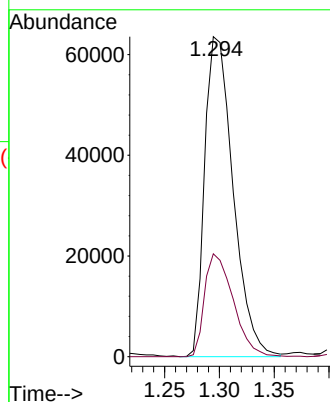
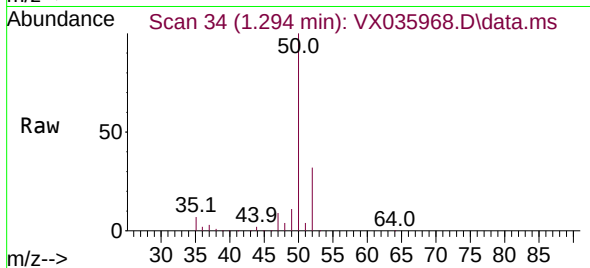
52 32.2 25.4 38.2

Manual Integrations

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#4

Vinyl Chloride

Concen: 48.273 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.001 min

Lab File: VX035968.D

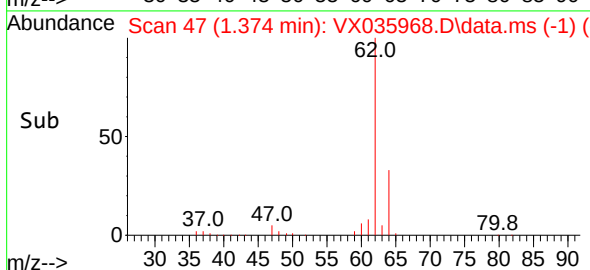
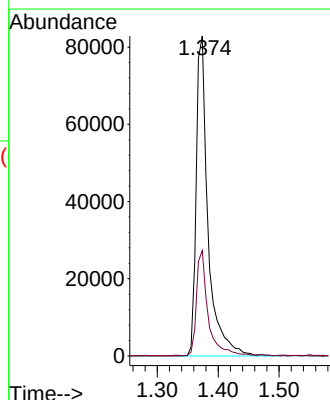
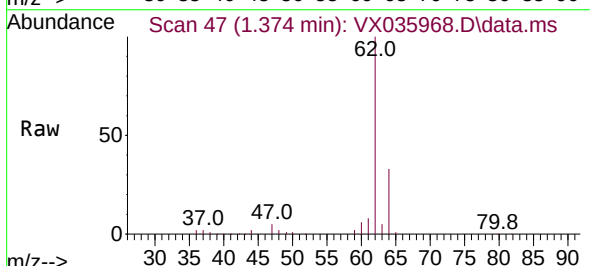
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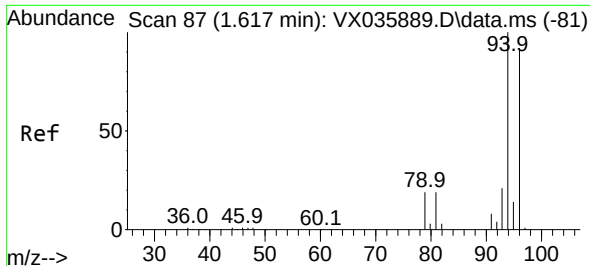
Tgt Ion: 62 Resp: 111310

Ion Ratio Lower Upper

62 100

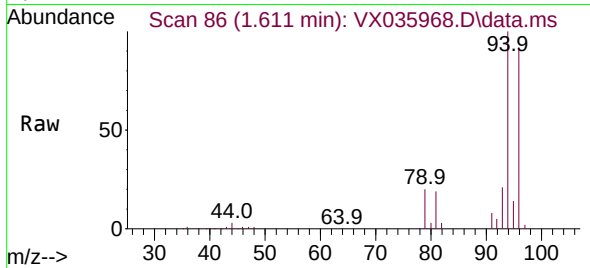
64 32.8 25.2 37.8





#5
Bromomethane
Concen: 40.025 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX035968.D
Acq: 01 Jun 2023 18:56

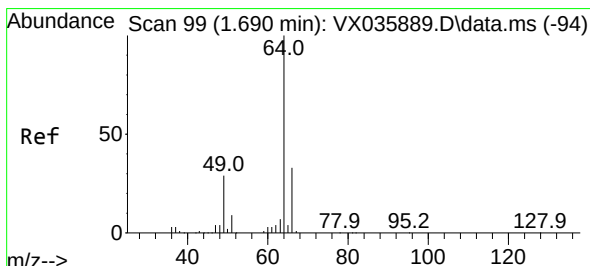
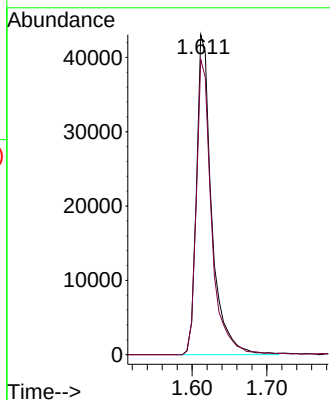
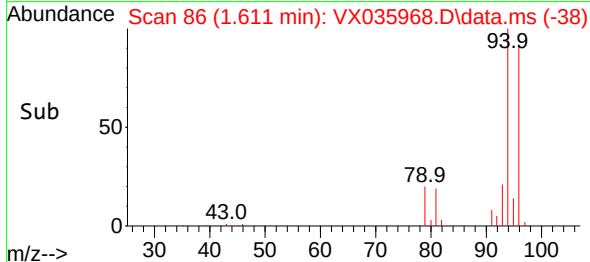
Instrument :
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Tgt Ion: 94 Resp: 60785
Ion Ratio Lower Upper
94 100
96 92.2 73.5 110.3

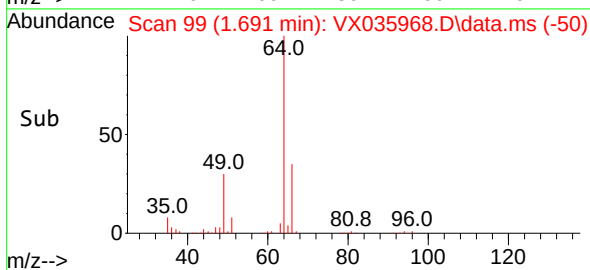
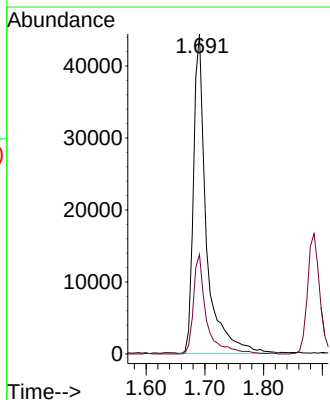
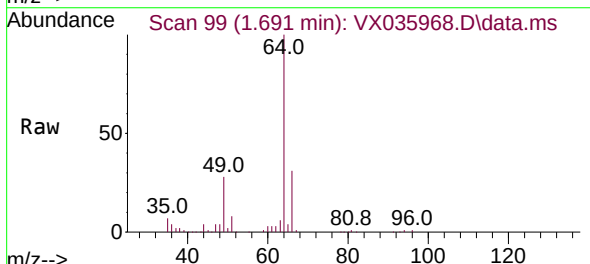
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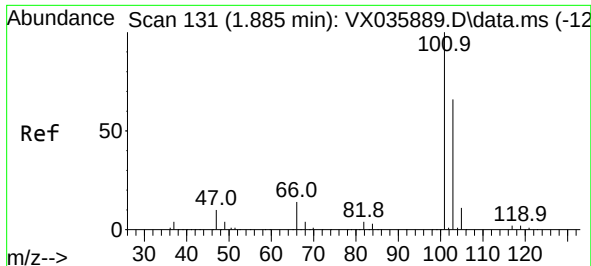
Reviewed By :John Carlone 06/02/2023
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#6
Chloroethane
Concen: 50.018 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.001 min
Lab File: VX035968.D
Acq: 01 Jun 2023 18:56

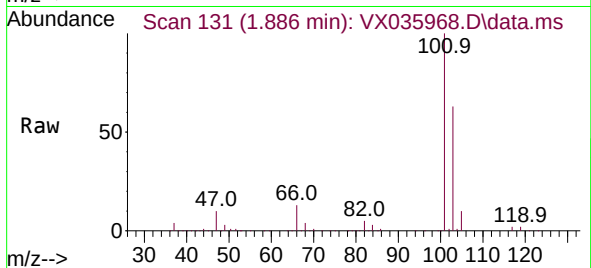
Tgt Ion: 64 Resp: 67910
Ion Ratio Lower Upper
64 100
66 31.2 26.0 39.0





#7
Trichlorofluoromethane
Concen: 53.079 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035968.D
Acq: 01 Jun 2023 18:56

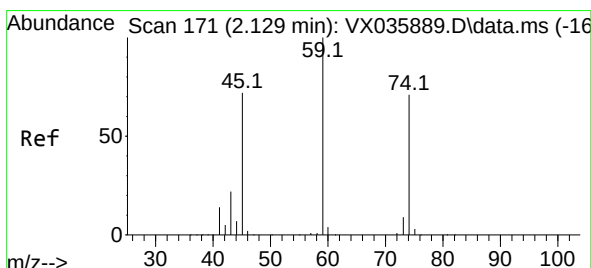
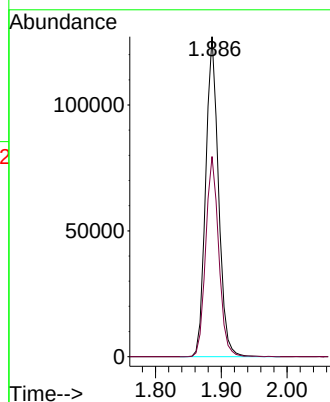
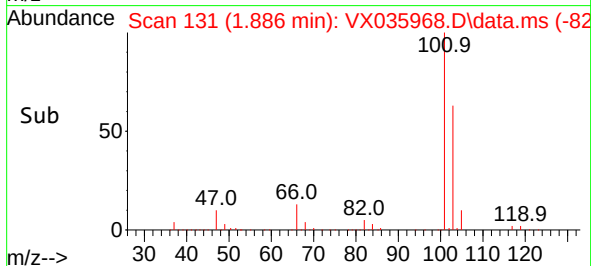
Instrument :
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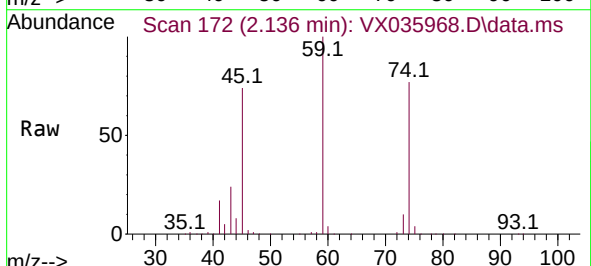
Tgt Ion:101 Resp: 17222
Ion Ratio Lower Upper
101 100
103 62.6 53.2 79.8

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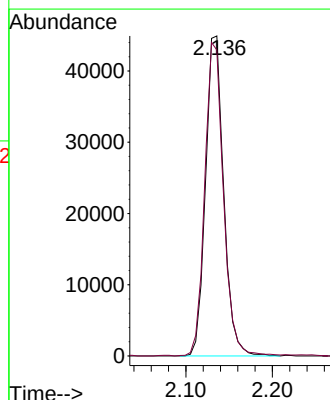
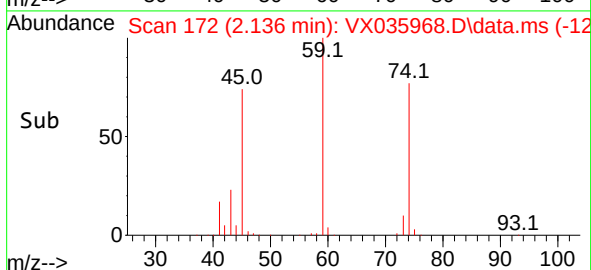
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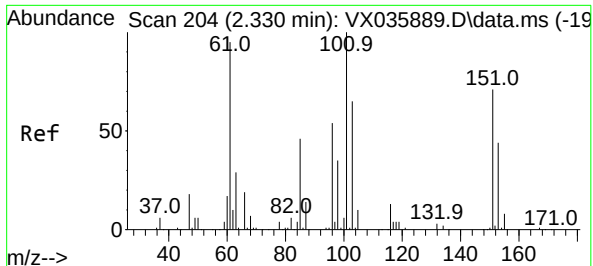


#8
Diethyl Ether
Concen: 46.370 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.007 min
Lab File: VX035968.D
Acq: 01 Jun 2023 18:56



Tgt Ion: 74 Resp: 65341
Ion Ratio Lower Upper
74 100
45 101.2 50.6 151.9





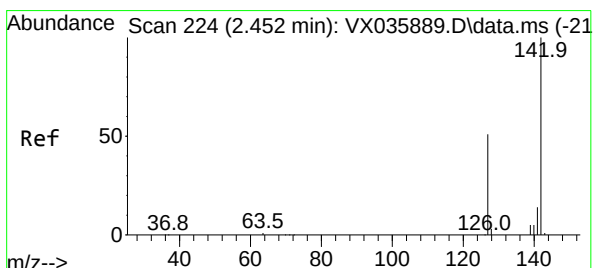
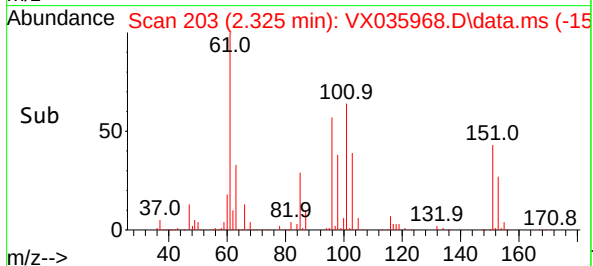
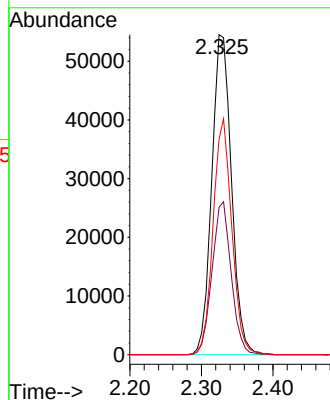
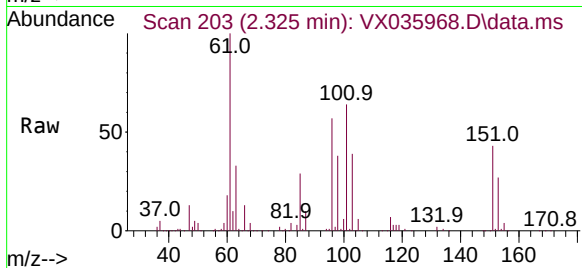
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.864 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.005 min
Lab File: VX035968.D
Acq: 01 Jun 2023 18:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 10444
Ion Ratio Lower Upper
101 100
85 46.3 37.3 55.9
151 69.9 57.0 85.6

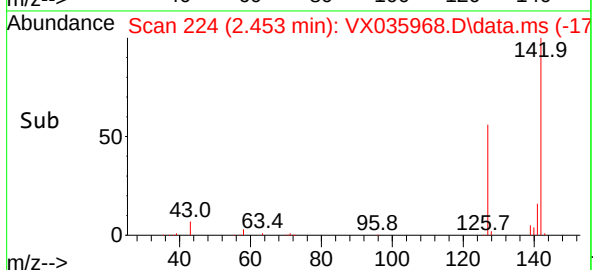
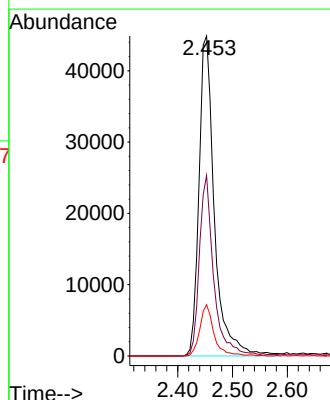
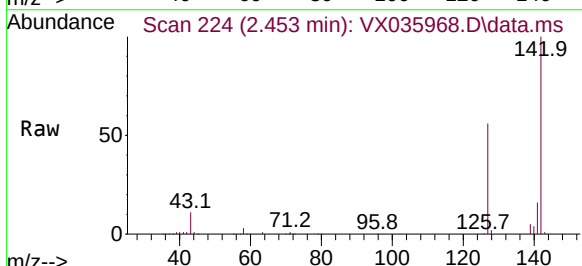
Manual Integrations
APPROVED

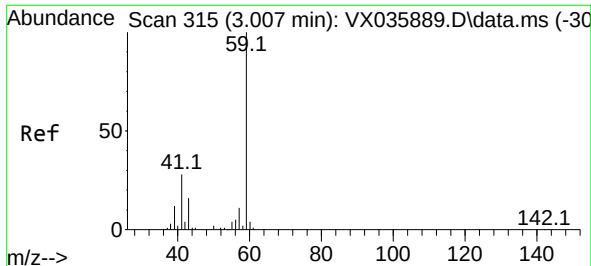
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#10
Methyl Iodide
Concen: 37.196 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX035968.D
Acq: 01 Jun 2023 18:56

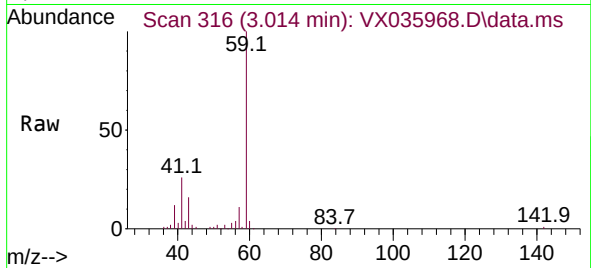
Tgt Ion:142 Resp: 88173
Ion Ratio Lower Upper
142 100
127 52.2 40.3 60.5
141 14.6 11.4 17.0





#11
Tert butyl alcohol
Concen: 272.402 ug/l
RT: 3.014 min Scan# 315
Delta R.T. 0.007 min
Lab File: VX035968.D
Acq: 01 Jun 2023 18:56

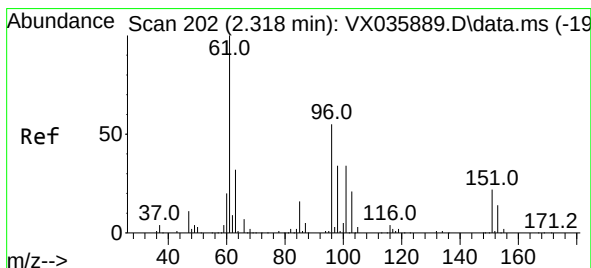
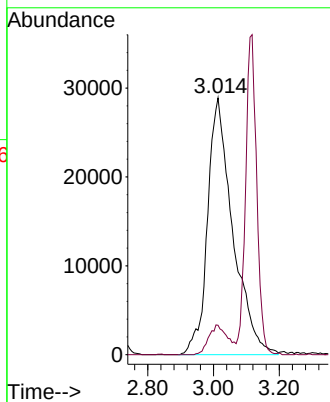
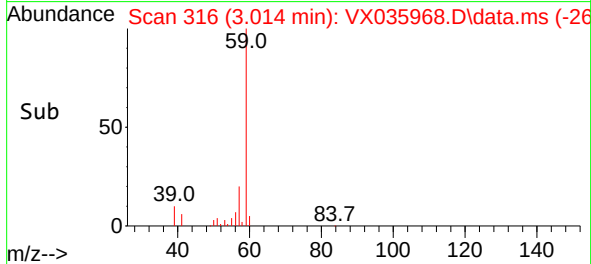
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 15441
Ion Ratio Lower Upper
59 100
57 8.8 6.0 9.0

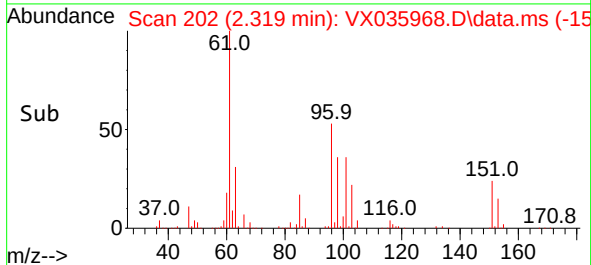
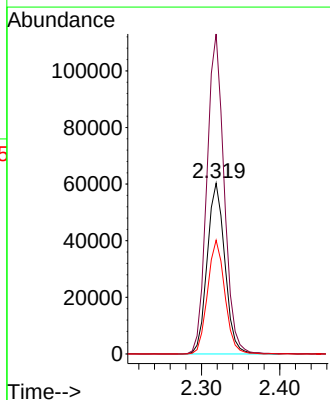
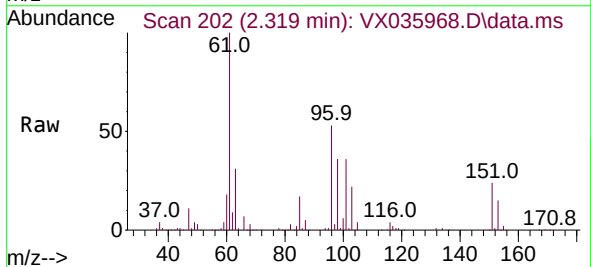
Manual Integrations
APPROVED

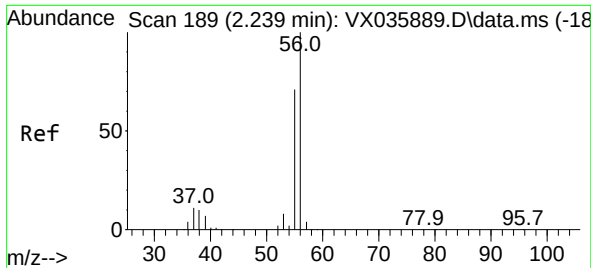
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#12
1,1-Dichloroethene
Concen: 47.786 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX035968.D
Acq: 01 Jun 2023 18:56

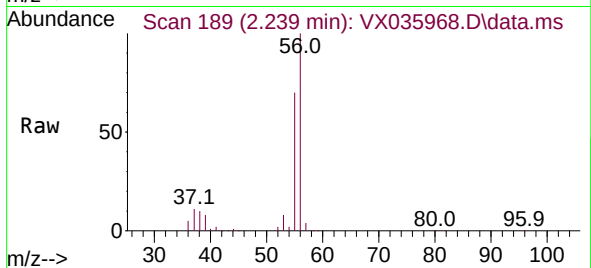
Tgt Ion: 96 Resp: 94233
Ion Ratio Lower Upper
96 100
61 187.4 145.2 217.8
98 66.7 49.3 73.9





#13
Acrolein
Concen: 214.261 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035968.D
Acq: 01 Jun 2023 18:56

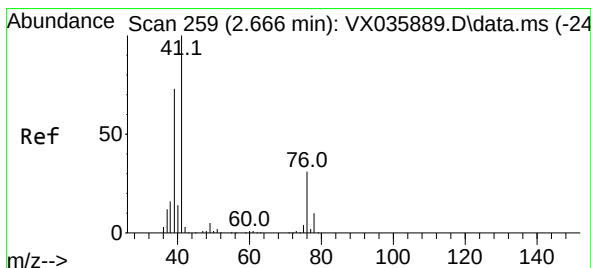
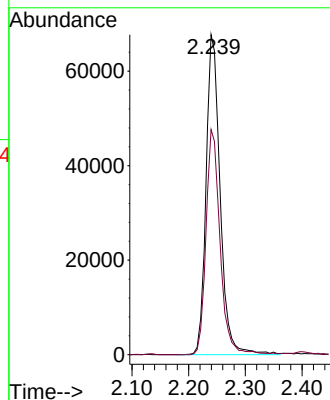
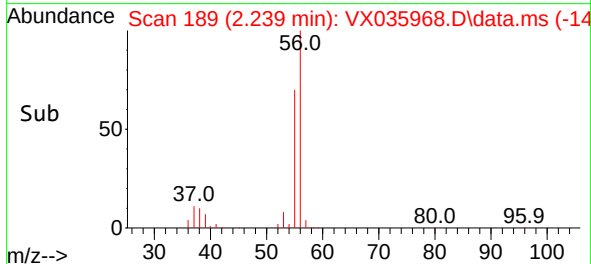
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 11699
Ion Ratio Lower Upper
56 100
55 70.2 57.3 85.9

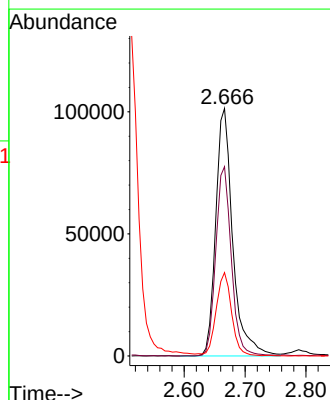
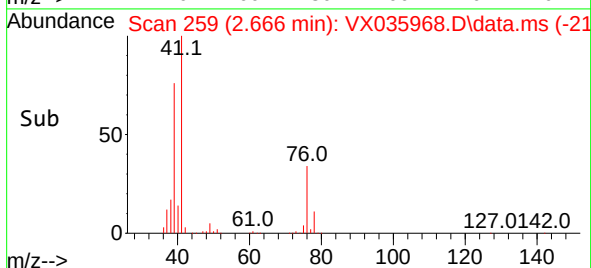
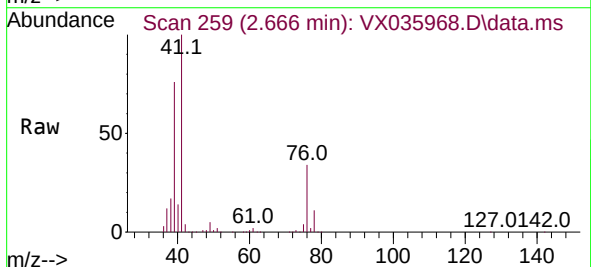
Manual Integrations
APPROVED

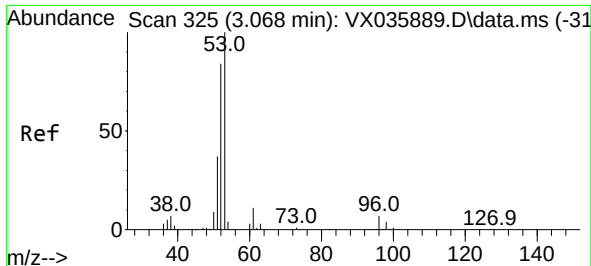
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#14
Allyl chloride
Concen: 48.561 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035968.D
Acq: 01 Jun 2023 18:56

Tgt Ion: 41 Resp: 196852
Ion Ratio Lower Upper
41 100
39 70.0 56.9 85.3
76 30.1 24.1 36.1





#15

Acrylonitrile

Concen: 263.375 ug/l

RT: 3.075 min Scan# 31

Delta R.T. 0.007 min

Lab File: VX035968.D

Acq: 01 Jun 2023 18:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

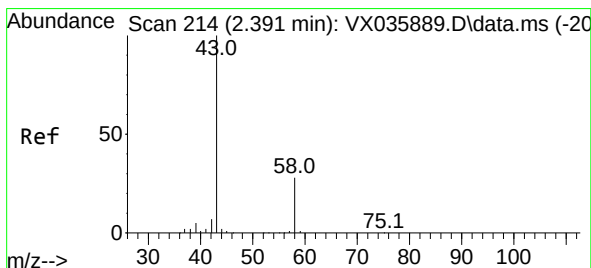
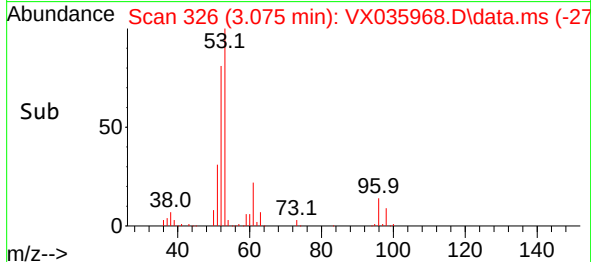
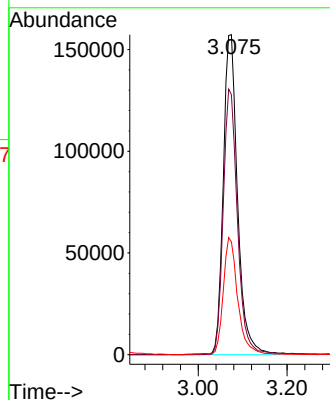
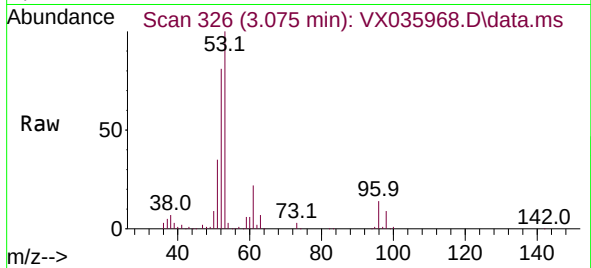
Tgt Ion: 53	Resp: 350772
Ion Ratio	Lower Upper
53 100	
52 82.8	67.0 100.4
51 37.2	29.8 44.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Semsettin Yesilyurt 06/02/2023



#16

Acetone

Concen: 249.514 ug/l

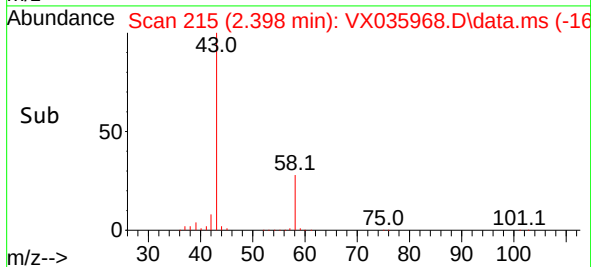
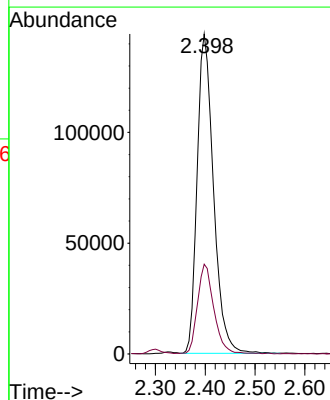
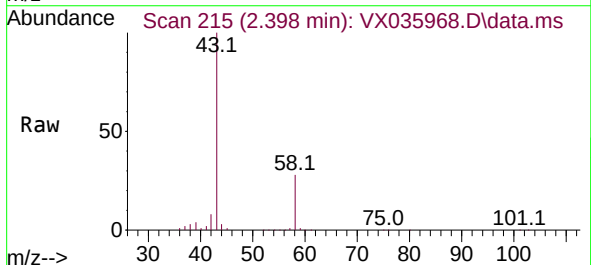
RT: 2.398 min Scan# 215

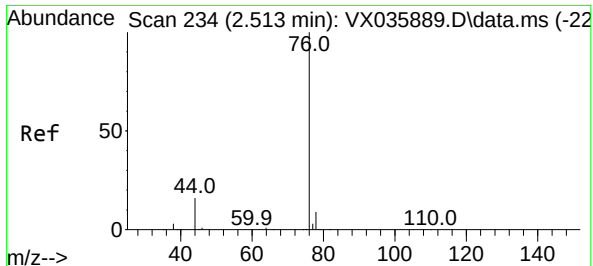
Delta R.T. 0.007 min

Lab File: VX035968.D

Acq: 01 Jun 2023 18:56

Tgt Ion: 43	Resp: 328569
Ion Ratio	Lower Upper
43 100	
58 28.0	22.2 33.2





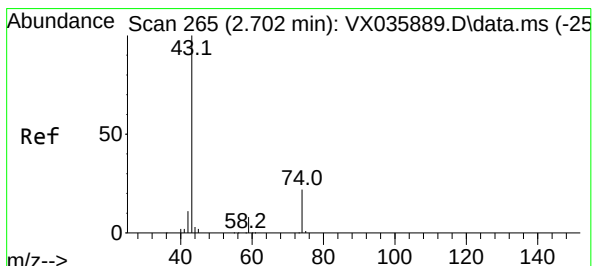
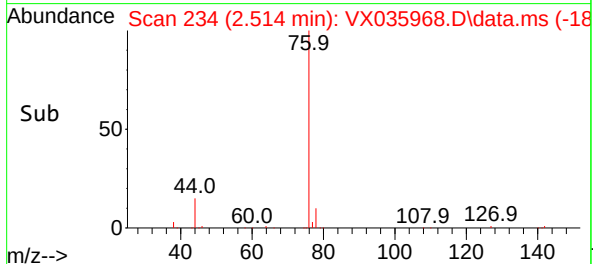
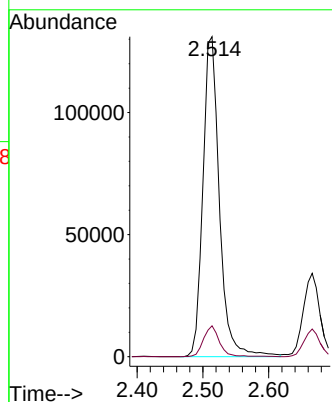
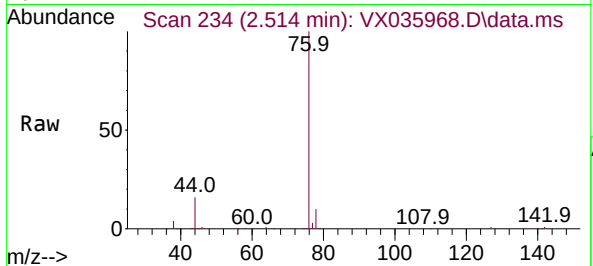
#17
Carbon Disulfide
Concen: 46.313 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX035968.D
Acq: 01 Jun 2023 18:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 22884
Ion Ratio Lower Upper
76 100
78 9.6 7.6 11.4

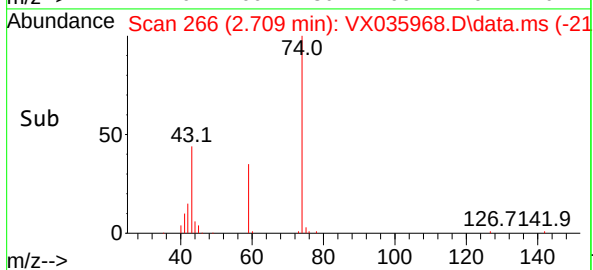
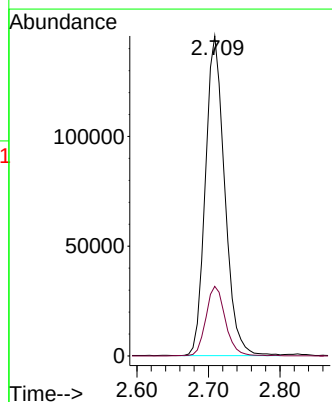
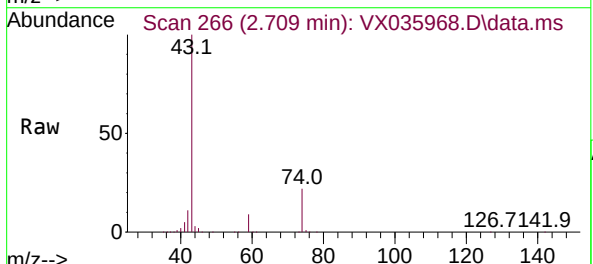
Manual Integrations
APPROVED

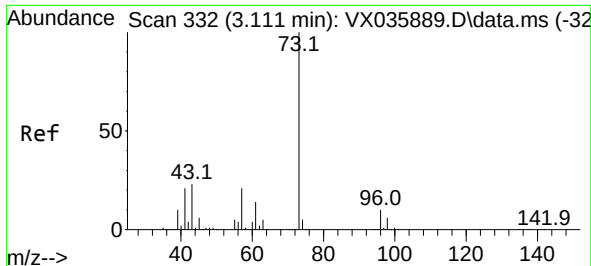
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#18
Methyl Acetate
Concen: 53.378 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.007 min
Lab File: VX035968.D
Acq: 01 Jun 2023 18:56

Tgt Ion: 43 Resp: 273260
Ion Ratio Lower Upper
43 100
74 22.0 17.7 26.5





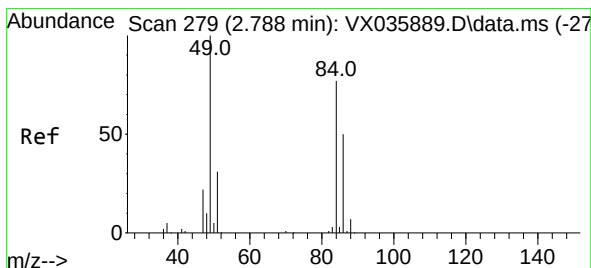
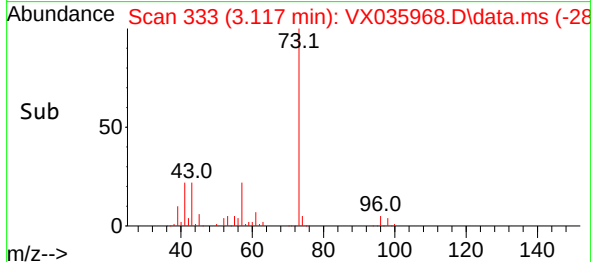
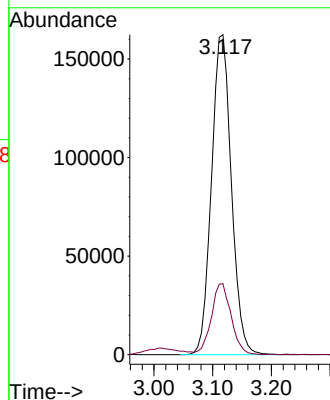
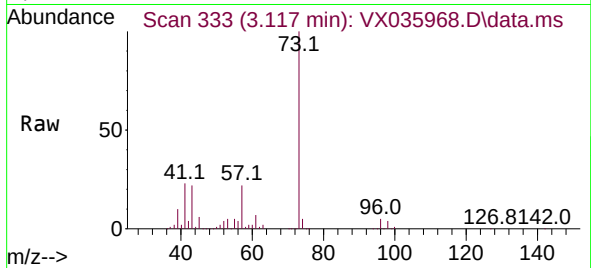
#19
Methyl tert-butyl Ether
Concen: 49.504 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX035968.D
Acq: 01 Jun 2023 18:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 38239
Ion Ratio Lower Upper
73 100
57 22.2 17.6 26.4

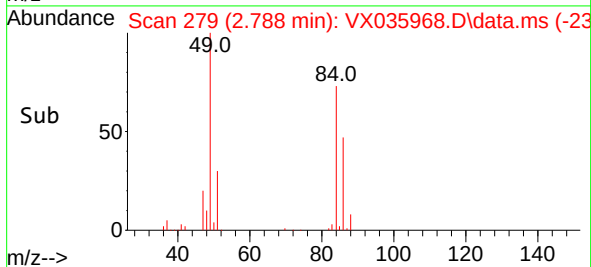
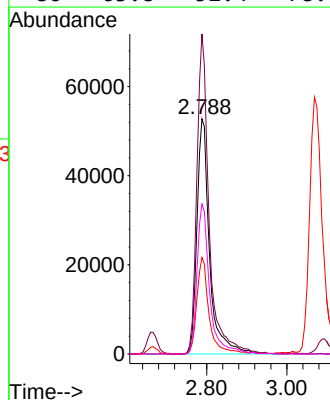
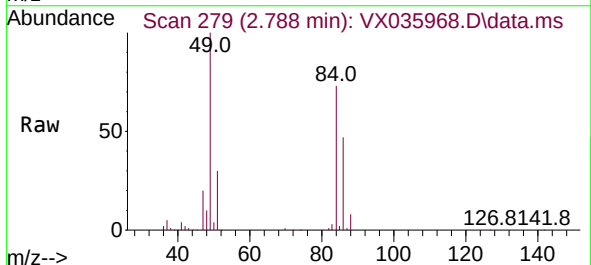
Manual Integrations
APPROVED

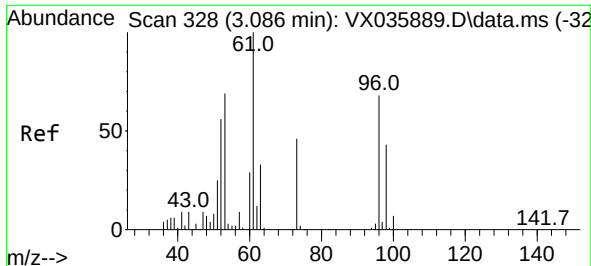
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#20
Methylene Chloride
Concen: 45.542 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035968.D
Acq: 01 Jun 2023 18:56

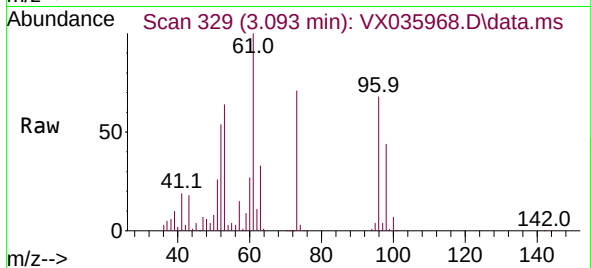
Tgt Ion: 84 Resp: 115522
Ion Ratio Lower Upper
84 100
49 136.1 104.6 156.8
51 41.1 32.2 48.4
86 63.8 52.4 78.6





#21
trans-1,2-Dichloroethene
Concen: 48.167 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX035968.D
Acq: 01 Jun 2023 18:56

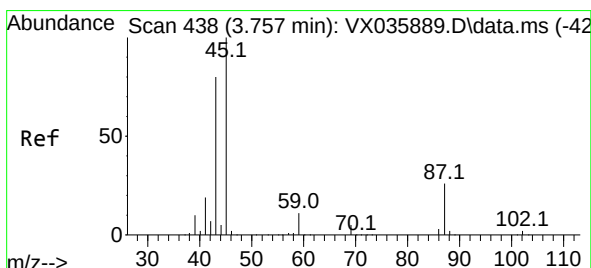
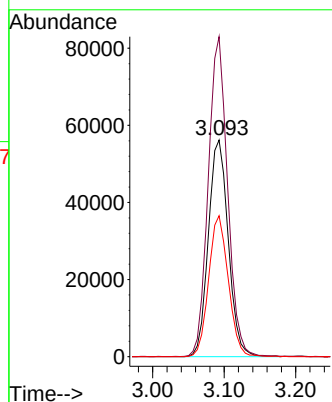
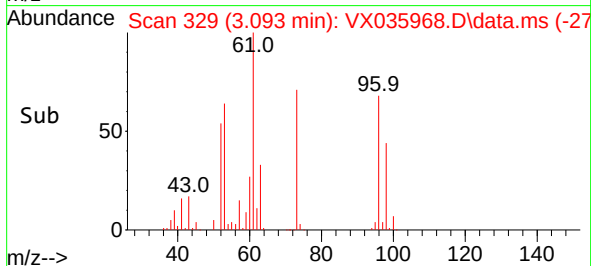
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



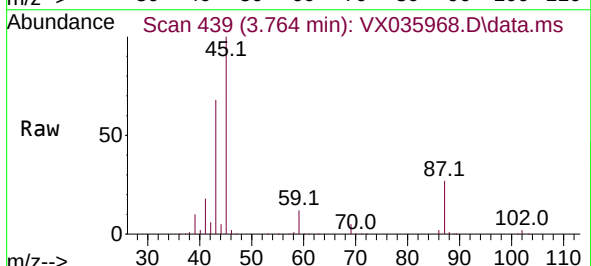
Tgt Ion: 96 Resp: 108580
Ion Ratio Lower Upper
96 100
61 147.6 118.2 177.4
98 65.0 50.6 75.8

Manual Integrations
APPROVED

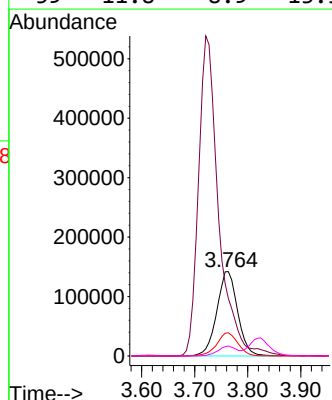
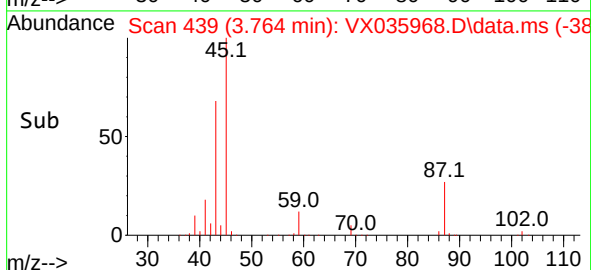
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023

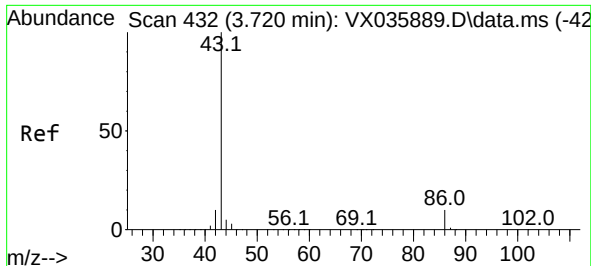


#22
Diisopropyl ether
Concen: 49.121 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.007 min
Lab File: VX035968.D
Acq: 01 Jun 2023 18:56



Tgt Ion: 45 Resp: 387307
Ion Ratio Lower Upper
45 100
43 67.7 63.8 95.6
87 27.4 20.6 31.0
59 11.8 8.9 13.3





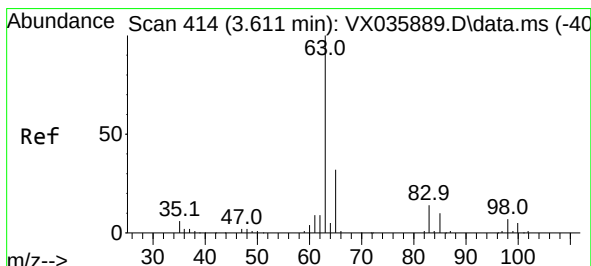
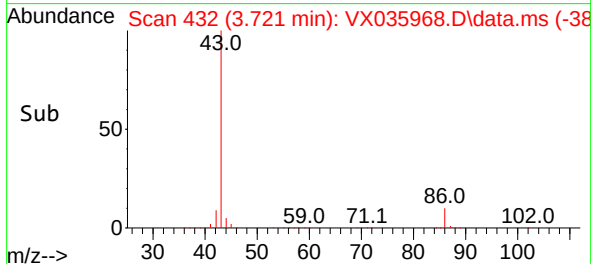
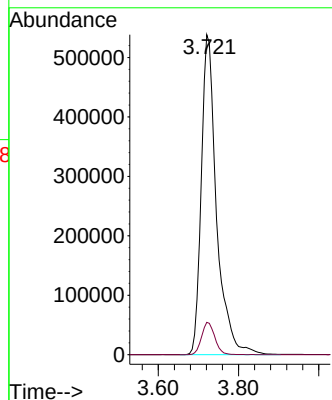
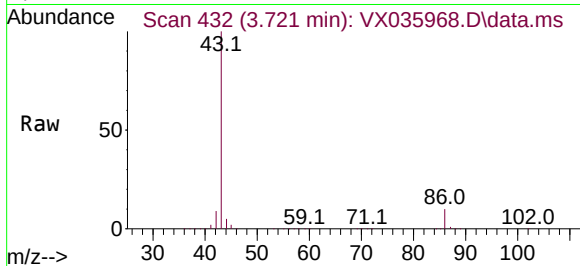
#23
Vinyl Acetate
Concen: 257.600 ug/l
RT: 3.721 min Scan# 41
Delta R.T. 0.001 min
Lab File: VX035968.D
Acq: 01 Jun 2023 18:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 1427018
Ion Ratio Lower Upper
43 100
86 10.1 7.8 11.6

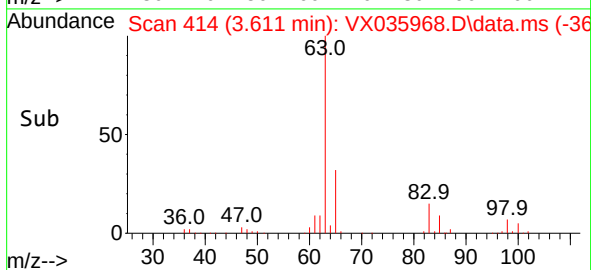
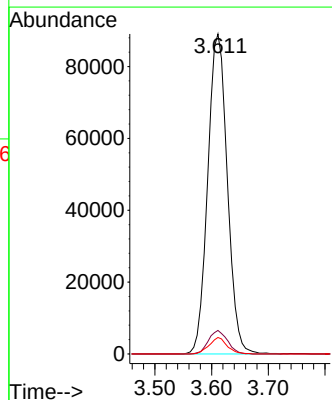
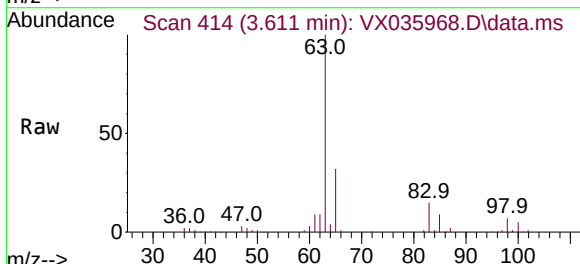
Manual Integrations
APPROVED

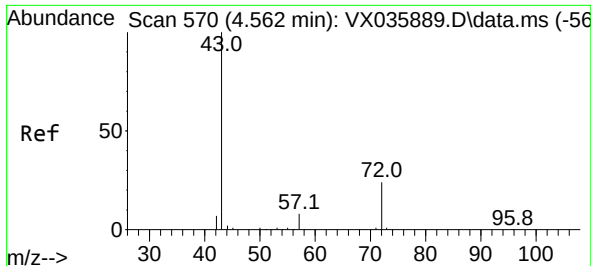
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#24
1,1-Dichloroethane
Concen: 48.875 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX035968.D
Acq: 01 Jun 2023 18:56

Tgt Ion: 63 Resp: 213741
Ion Ratio Lower Upper
63 100
98 7.4 3.5 10.5
100 5.1 2.3 6.9





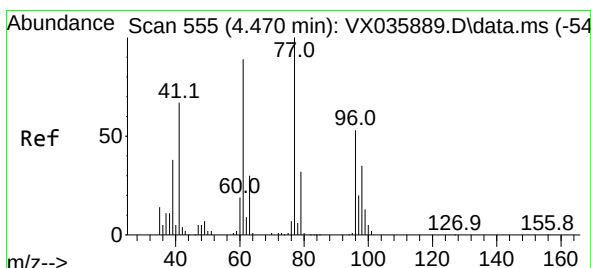
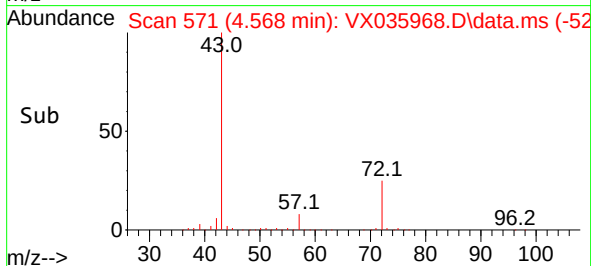
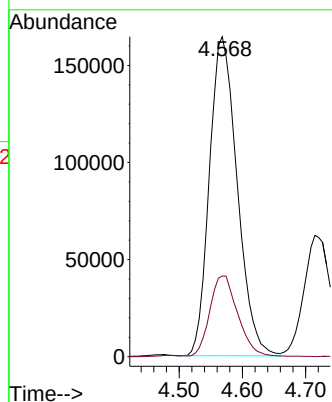
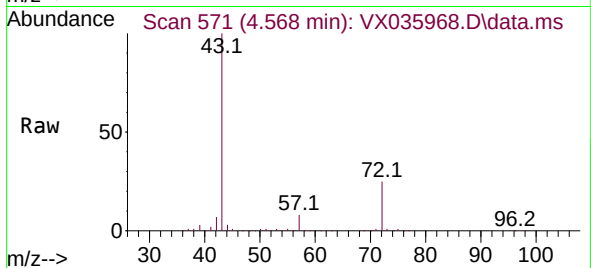
#25
2-Butanone
Concen: 266.457 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX035968.D
Acq: 01 Jun 2023 18:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 50220
Ion Ratio Lower Upper
43 100
72 25.1 19.4 29.2

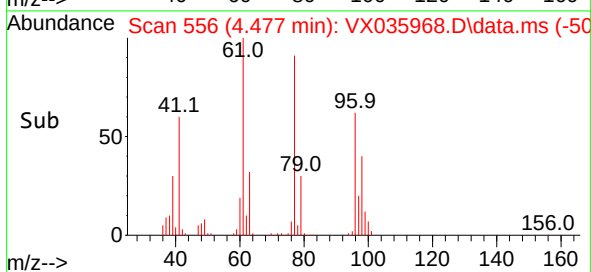
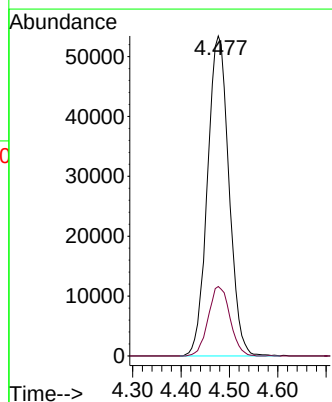
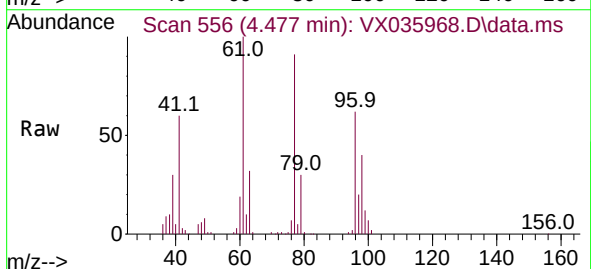
Manual Integrations
APPROVED

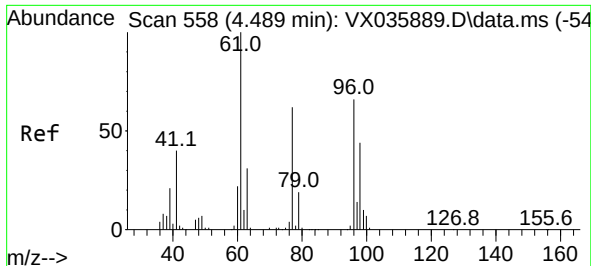
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#26
2,2-Dichloropropane
Concen: 49.491 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.007 min
Lab File: VX035968.D
Acq: 01 Jun 2023 18:56

Tgt Ion: 77 Resp: 164973
Ion Ratio Lower Upper
77 100
97 22.0 10.5 31.6





#27

cis-1,2-Dichloroethene

Concen: 47.977 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX035968.D

Acq: 01 Jun 2023 18:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 12980

Ion Ratio Lower Upper

96 100

61 150.3 0.0 312.6

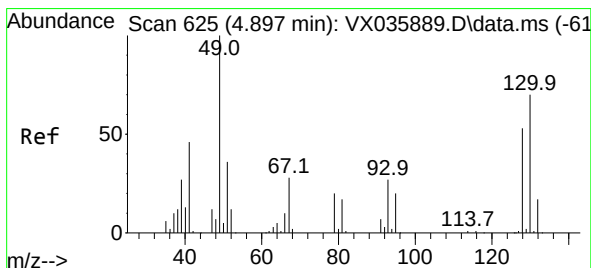
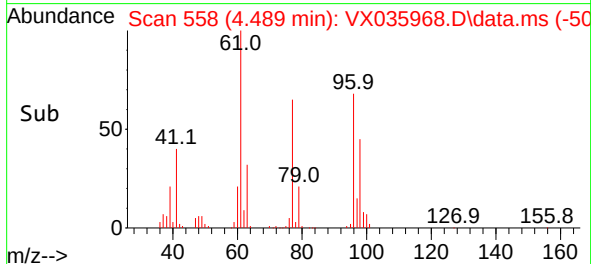
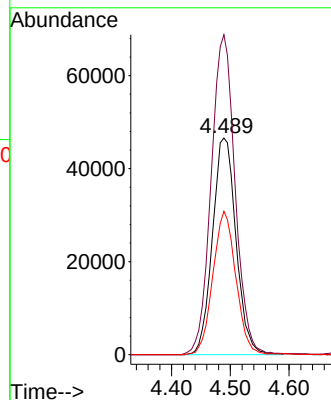
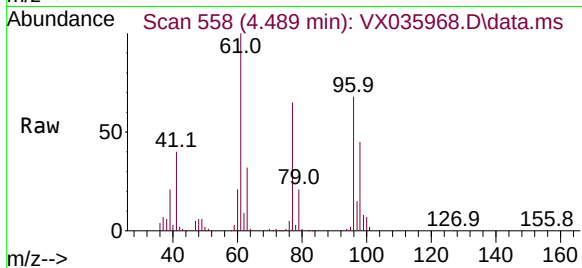
98 64.4 0.0 130.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Semsettin Yesilyurt 06/02/2023



#28

Bromochloromethane

Concen: 47.447 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX035968.D

Acq: 01 Jun 2023 18:56

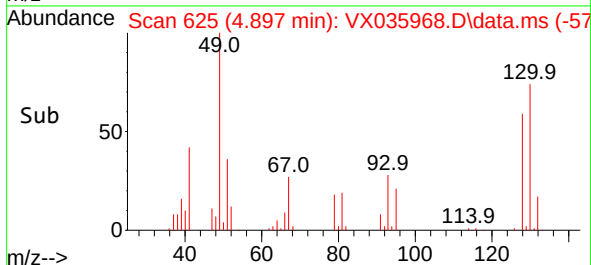
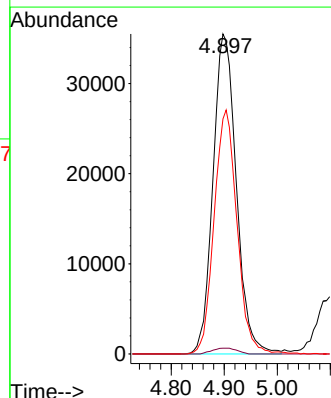
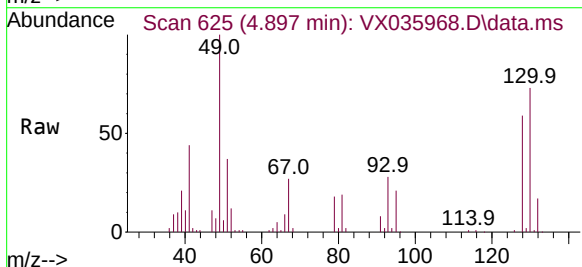
Tgt Ion: 49 Resp: 108657

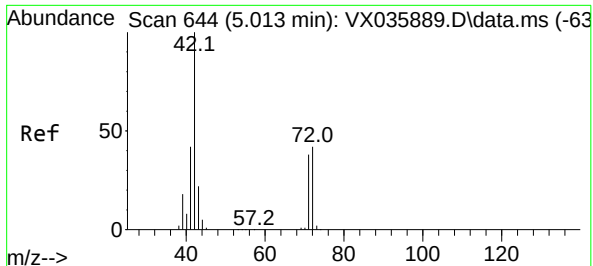
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.6

130 74.4 55.8 83.8





#29

Tetrahydrofuran

Concen: 267.386 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX035968.D

Acq: 01 Jun 2023 18:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 324750

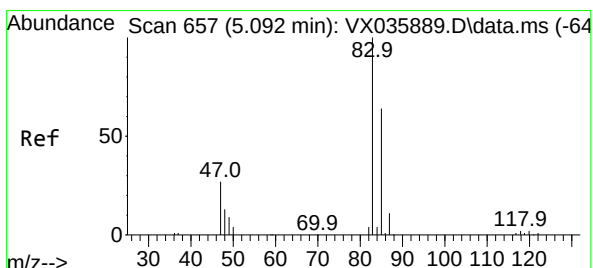
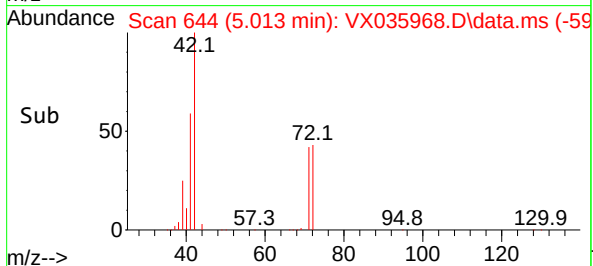
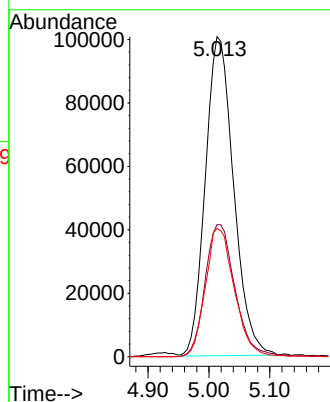
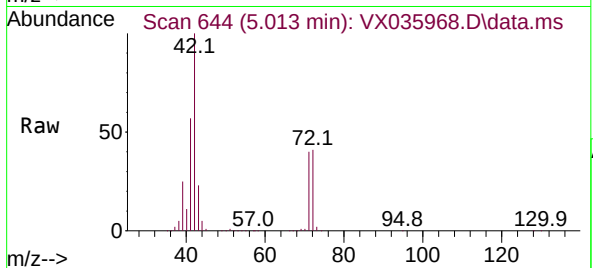
Ion	Ratio	Lower	Upper
42	100		
72	43.9	34.2	51.2
71	41.0	31.8	47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Semsettin Yesilyurt 06/02/2023



#30

Chloroform

Concen: 49.335 ug/l

RT: 5.093 min Scan# 657

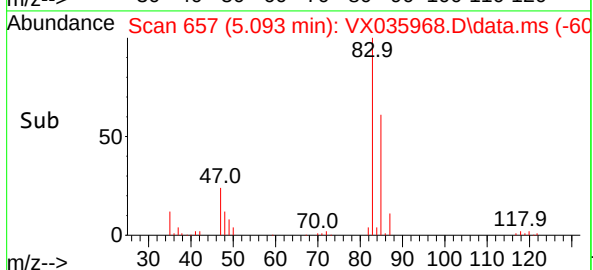
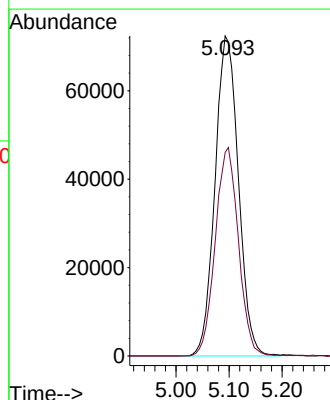
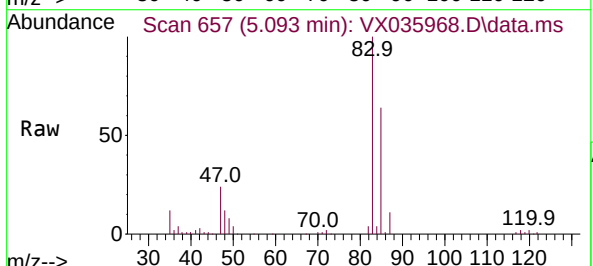
Delta R.T. 0.001 min

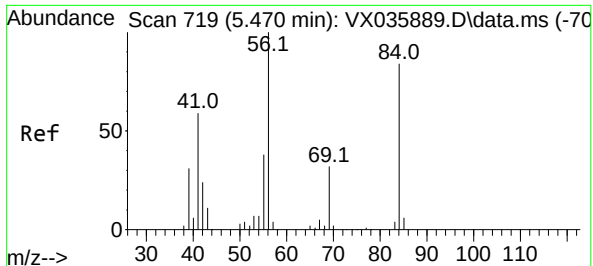
Lab File: VX035968.D

Acq: 01 Jun 2023 18:56

Tgt Ion: 83 Resp: 222228

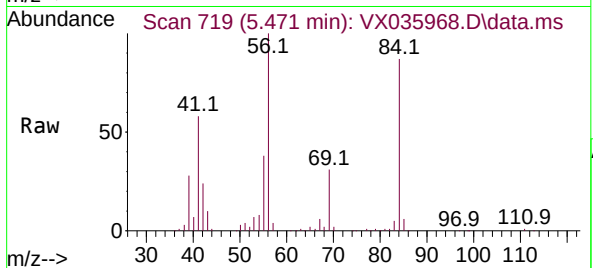
Ion	Ratio	Lower	Upper
83	100		
85	63.6	51.0	76.4





#31
Cyclohexane
Concen: 54.299 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX035968.D
Acq: 01 Jun 2023 18:56

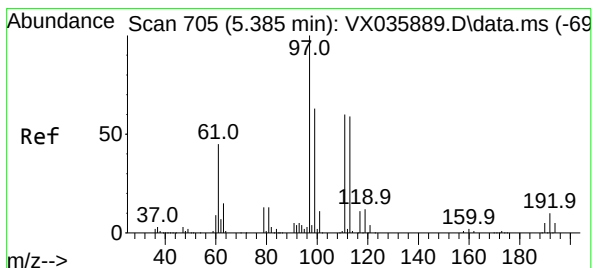
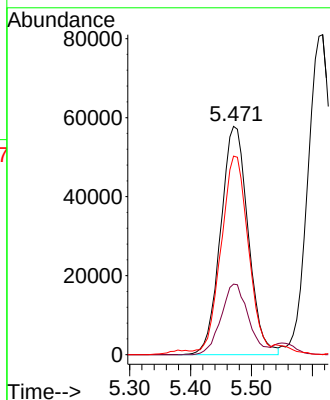
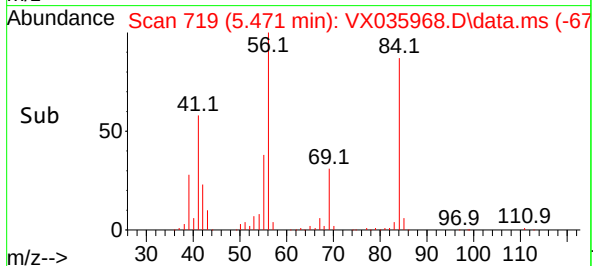
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 181460
Ion Ratio Lower Upper
56 100
69 30.9 25.9 38.9
84 85.0 67.6 101.4

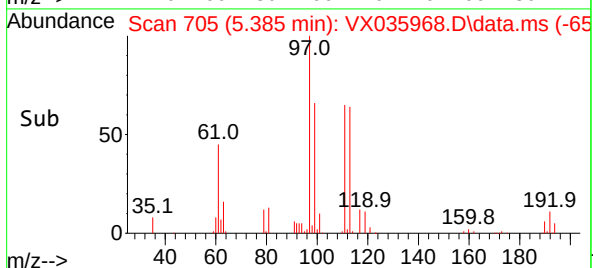
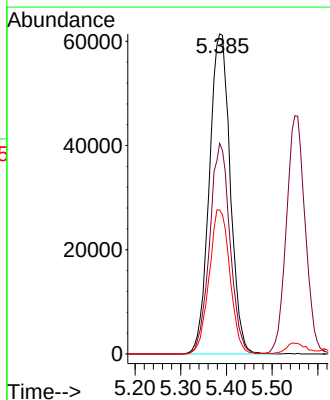
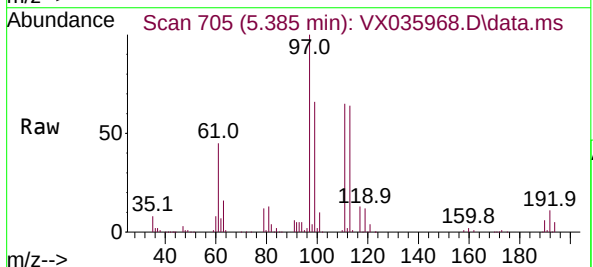
Manual Integrations
APPROVED

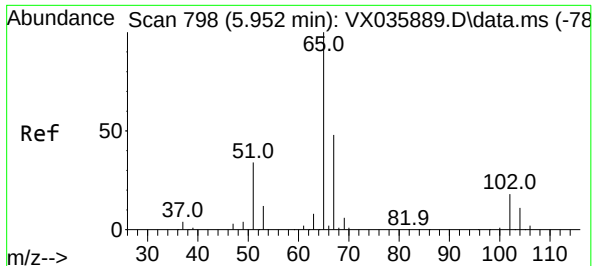
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#32
1,1,1-Trichloroethane
Concen: 51.091 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035968.D
Acq: 01 Jun 2023 18:56

Tgt Ion: 97 Resp: 194474
Ion Ratio Lower Upper
97 100
99 64.2 51.2 76.8
61 44.9 36.9 55.3





#33

1,2-Dichloroethane-d4

Concen: 47.111 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX035968.D

Acq: 01 Jun 2023 18:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 150374

Ion Ratio Lower Upper

65 100

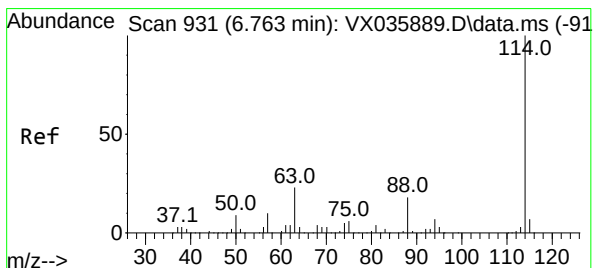
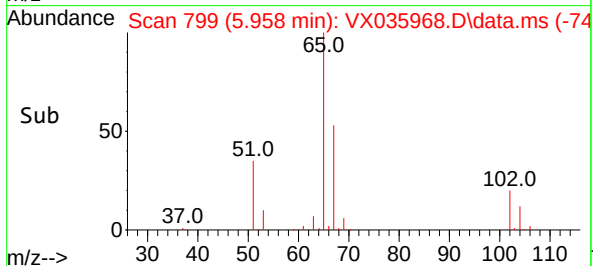
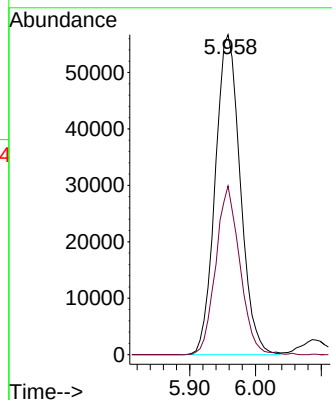
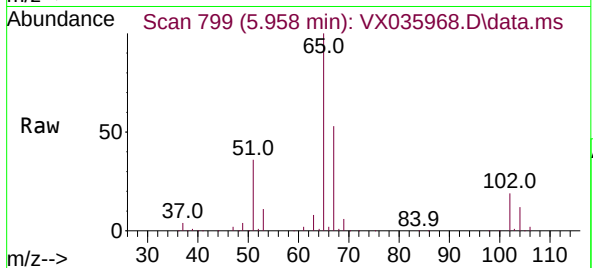
67 50.6 0.0 99.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Semsettin Yesilyurt 06/02/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX035968.D

Acq: 01 Jun 2023 18:56

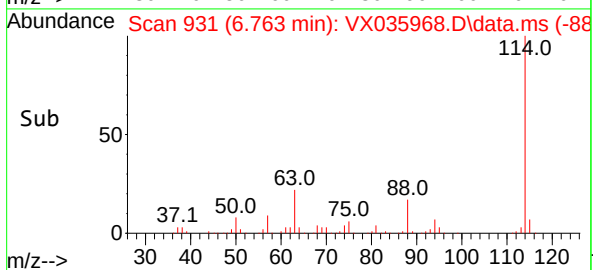
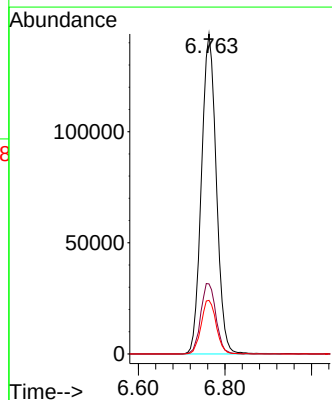
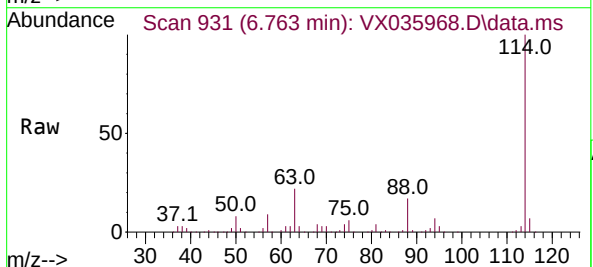
Tgt Ion:114 Resp: 343168

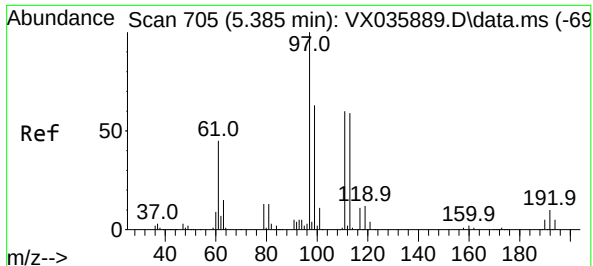
Ion Ratio Lower Upper

114 100

63 21.9 0.0 46.0

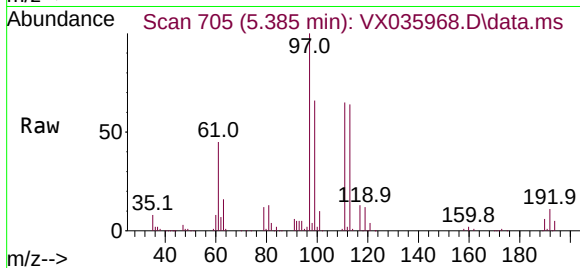
88 16.7 0.0 35.2





#35
Dibromofluoromethane
Concen: 48.872 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035968.D
Acq: 01 Jun 2023 18:56

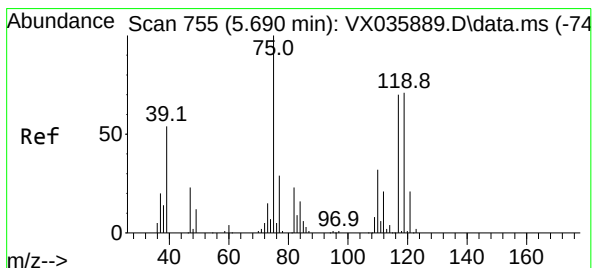
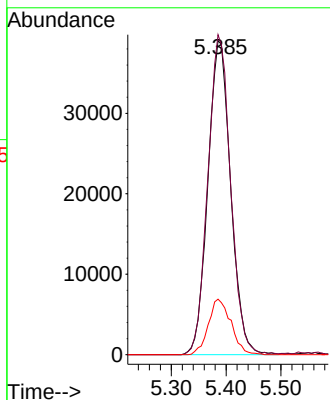
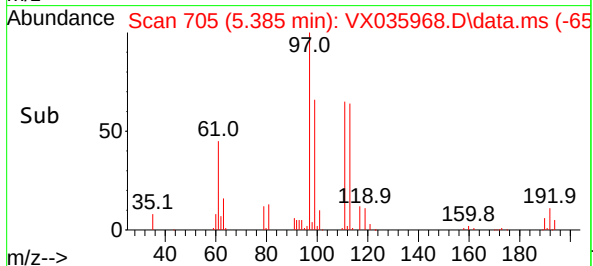
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 11280
Ion Ratio Lower Upper
113 100
111 101.3 81.7 122.5
192 17.6 13.5 20.3

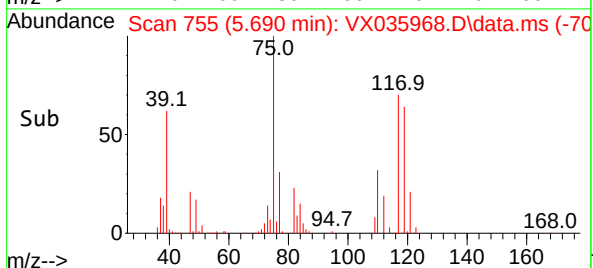
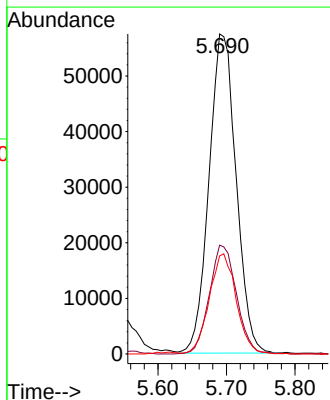
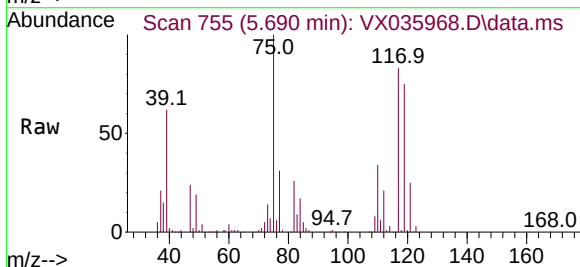
Manual Integrations
APPROVED

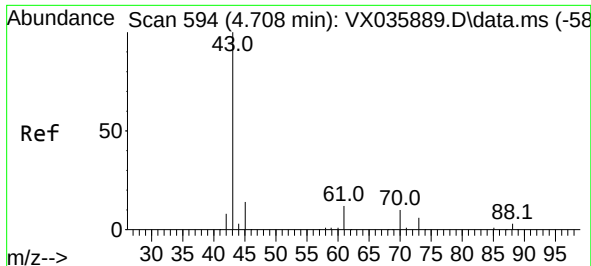
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#36
1,1-Dichloropropene
Concen: 51.251 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX035968.D
Acq: 01 Jun 2023 18:56

Tgt Ion: 75 Resp: 157726
Ion Ratio Lower Upper
75 100
110 34.2 16.6 49.7
77 31.3 24.4 36.6





#37

Ethyl Acetate

Concen: 55.073 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.007 min

Lab File: VX035968.D

Acq: 01 Jun 2023 18:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 18875

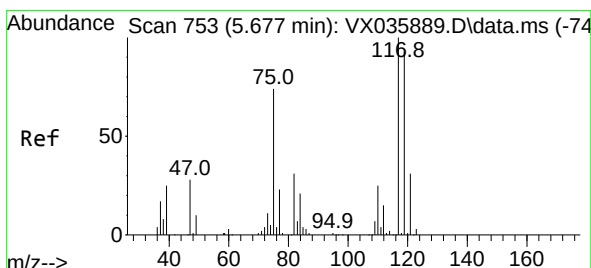
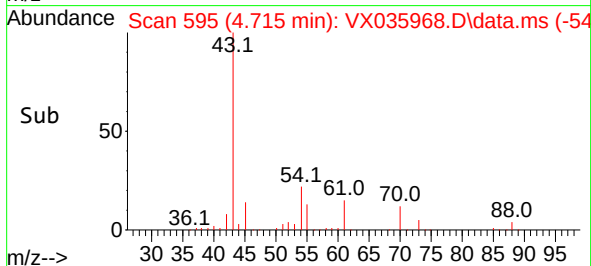
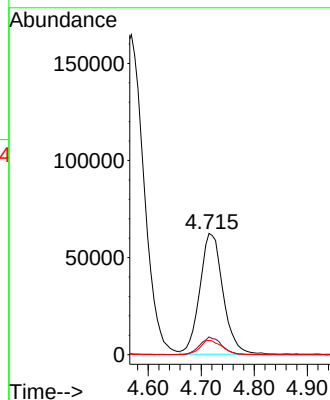
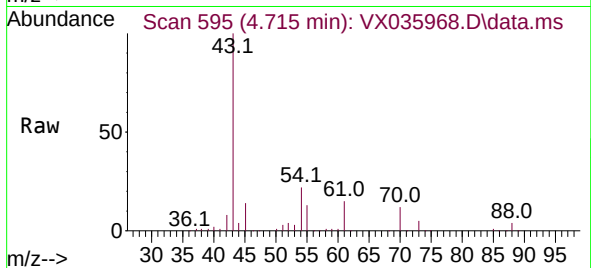
Ion	Ratio	Lower	Upper
43	100		
61	13.8	10.3	15.5
70	11.3	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Semsettin Yesilyurt 06/02/2023



#38

Carbon Tetrachloride

Concen: 54.392 ug/l

RT: 5.678 min Scan# 753

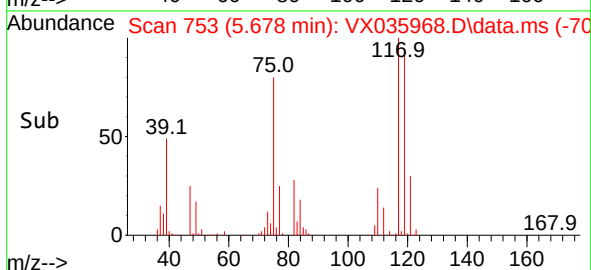
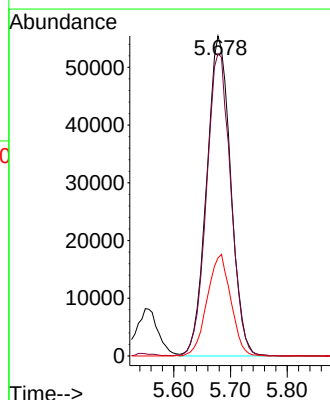
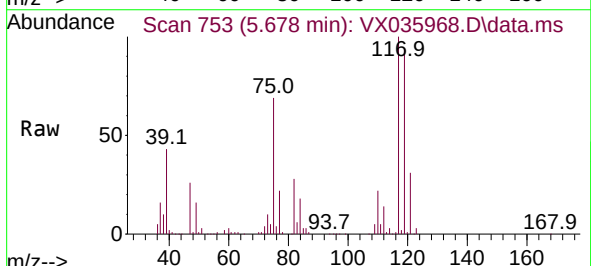
Delta R.T. 0.001 min

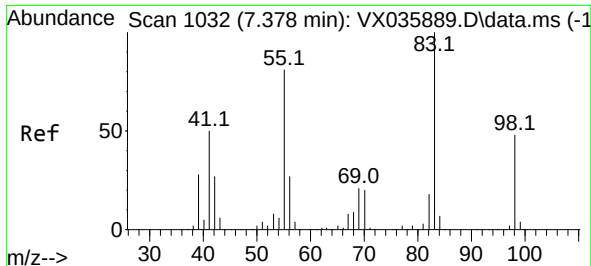
Lab File: VX035968.D

Acq: 01 Jun 2023 18:56

Tgt Ion:117 Resp: 163126

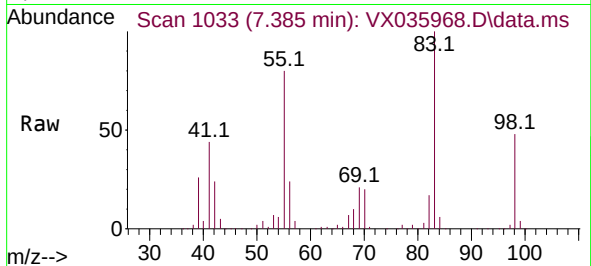
Ion	Ratio	Lower	Upper
117	100		
119	94.4	74.1	111.1
121	30.6	25.0	37.4





#39
Methylcyclohexane
Concen: 55.407 ug/l
RT: 7.385 min Scan# 1032
Delta R.T. 0.007 min
Lab File: VX035968.D
Acq: 01 Jun 2023 18:56

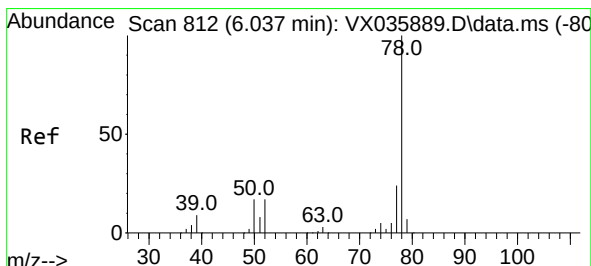
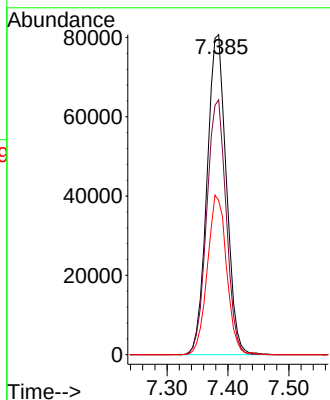
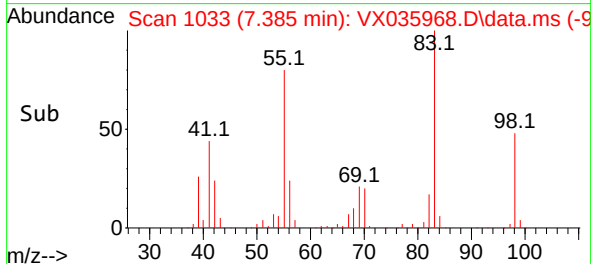
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 17791
Ion Ratio Lower Upper
83 100
55 79.6 64.9 97.3
98 48.2 38.1 57.1

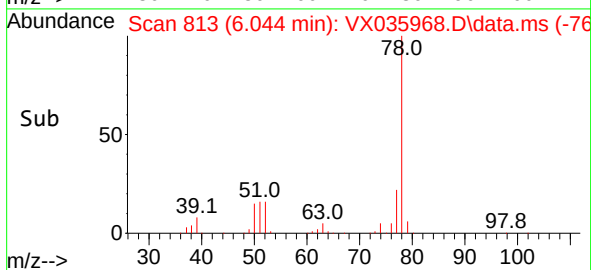
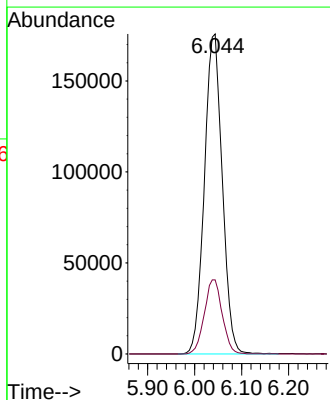
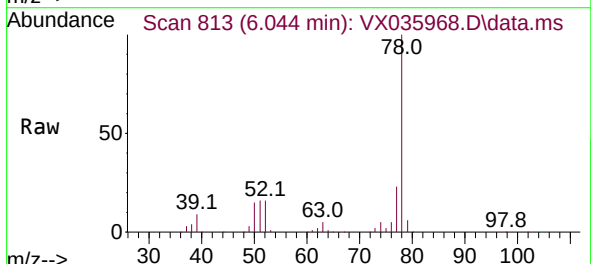
Manual Integrations
APPROVED

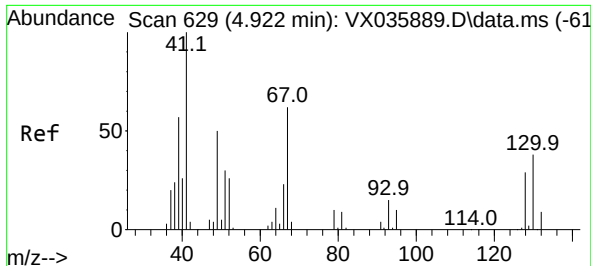
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#40
Benzene
Concen: 50.161 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.007 min
Lab File: VX035968.D
Acq: 01 Jun 2023 18:56

Tgt Ion: 78 Resp: 463314
Ion Ratio Lower Upper
78 100
77 23.2 19.0 28.6





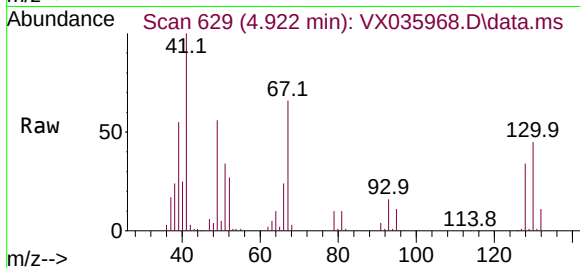
#41
Methacrylonitrile
Concen: 56.238 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX035968.D
Acq: 01 Jun 2023 18:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



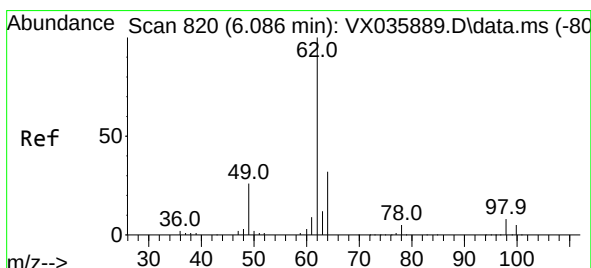
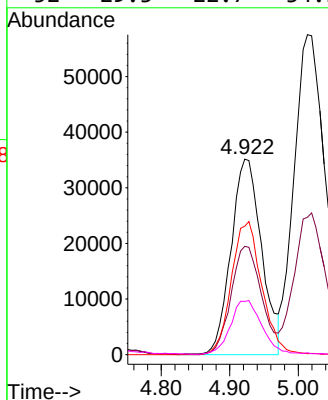
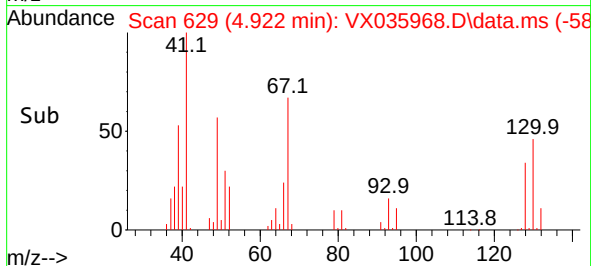
Tgt Ion: 41 Resp: 109344
Ion Ratio Lower Upper
41 100
39 55.5 45.6 68.4
67 67.7 51.8 77.6
52 29.3 22.7 34.1

Manual Integrations

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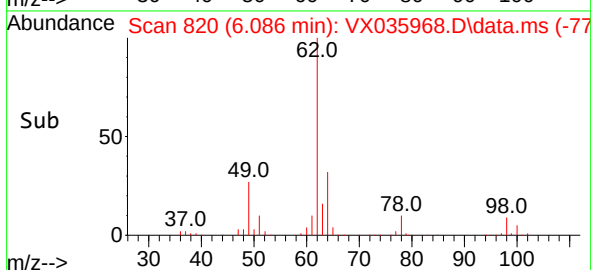
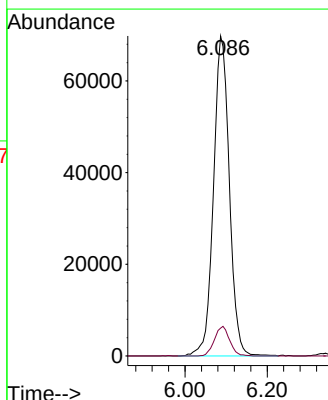
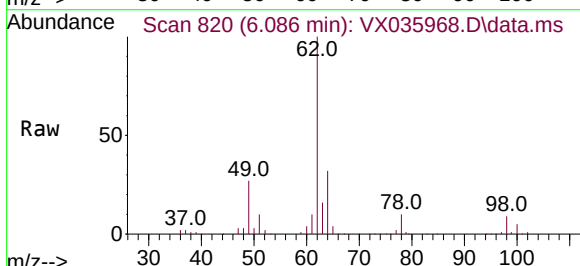
Reviewed By :John Carlone 06/02/2023

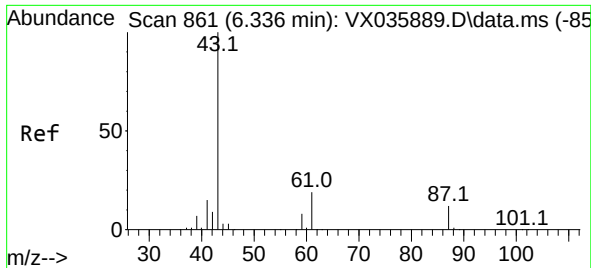
Supervised By :Semsettin Yesilyurt 06/02/2023



#42
1,2-Dichloroethane
Concen: 51.079 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035968.D
Acq: 01 Jun 2023 18:56

Tgt Ion: 62 Resp: 186832
Ion Ratio Lower Upper
62 100
98 8.9 0.0 16.0





#43

Isopropyl Acetate

Concen: 53.061 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX035968.D

Acq: 01 Jun 2023 18:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 299029

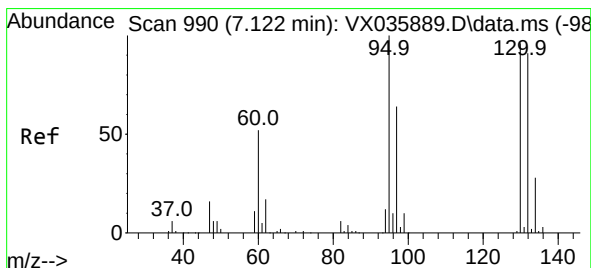
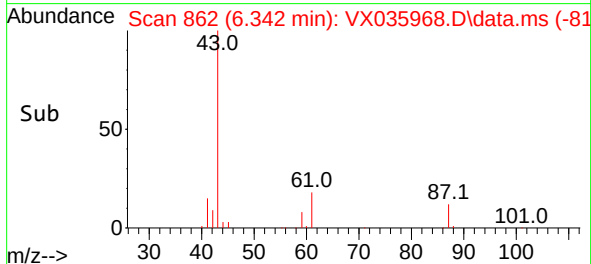
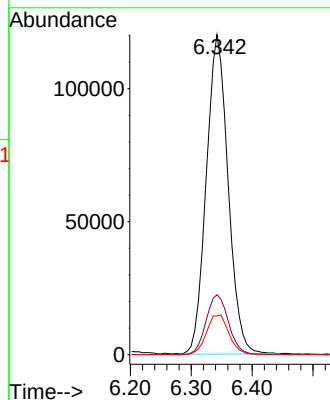
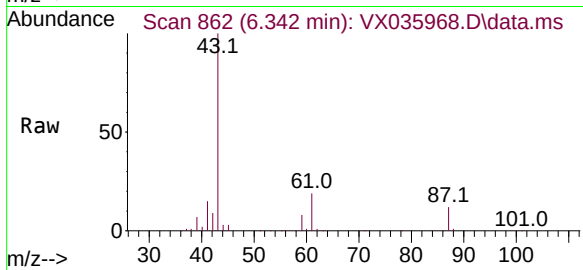
Ion	Ratio	Lower	Upper
43	100		
61	19.3	15.0	22.4
87	12.9	9.9	14.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Semsettin Yesilyurt 06/02/2023



#44

Trichloroethene

Concen: 49.290 ug/l

RT: 7.123 min Scan# 990

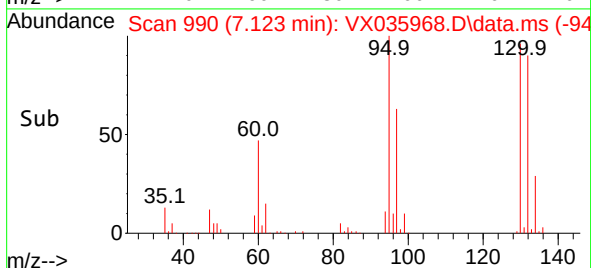
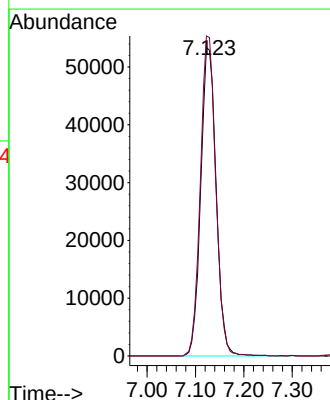
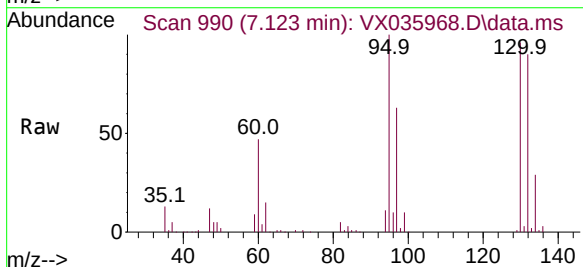
Delta R.T. 0.001 min

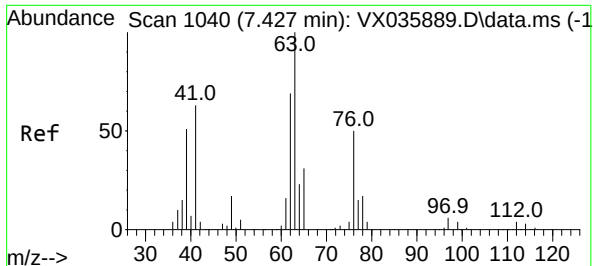
Lab File: VX035968.D

Acq: 01 Jun 2023 18:56

Tgt Ion:130 Resp: 118102

Ion	Ratio	Lower	Upper
130	100		
95	103.7	0.0	207.6





#45

1,2-Dichloropropane

Concen: 50.207 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.007 min

Lab File: VX035968.D

Acq: 01 Jun 2023 18:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 122056

Ion Ratio Lower Upper

63 100

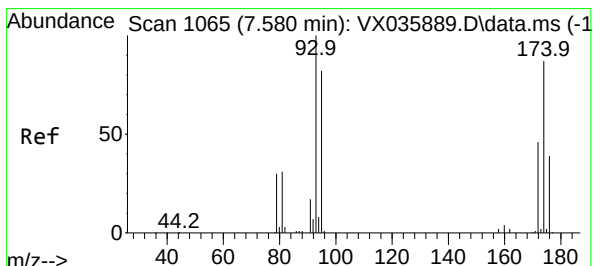
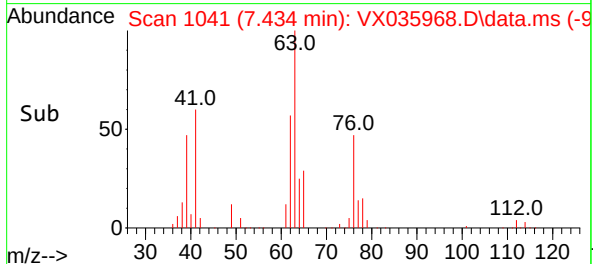
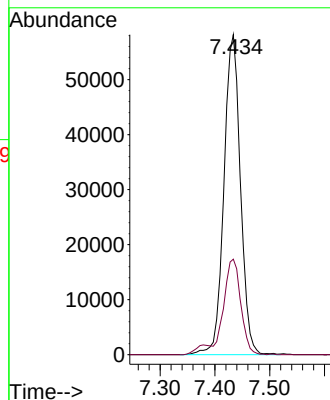
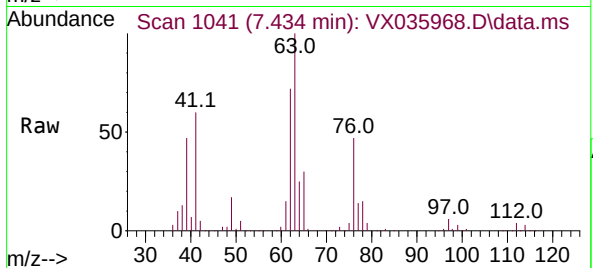
65 29.8 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Semsettin Yesilyurt 06/02/2023



#46

Dibromomethane

Concen: 50.532 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX035968.D

Acq: 01 Jun 2023 18:56

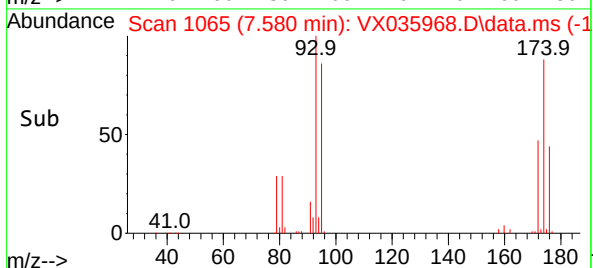
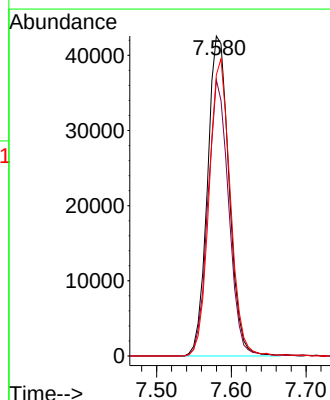
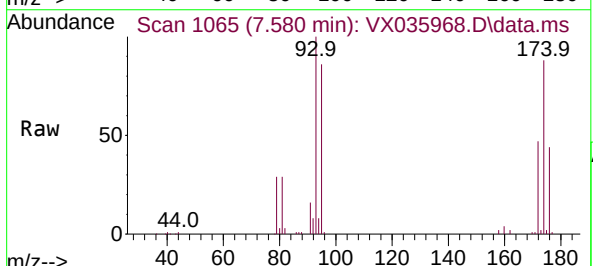
Tgt Ion: 93 Resp: 85336

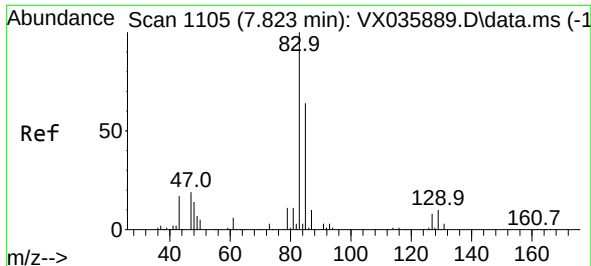
Ion Ratio Lower Upper

93 100

95 83.0 66.2 99.2

174 90.7 69.5 104.3





#47
Bromodichloromethane
Concen: 52.067 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX035968.D
Acq: 01 Jun 2023 18:56

Instrument :

MSVOA_X

ClientSampleId :

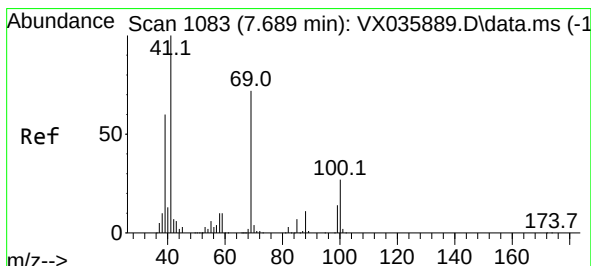
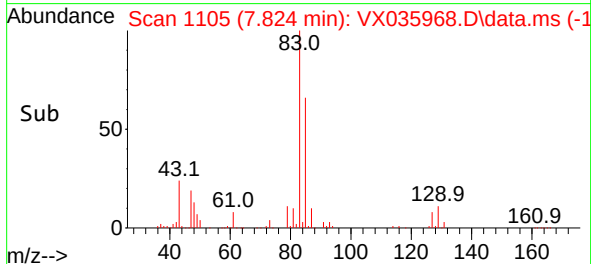
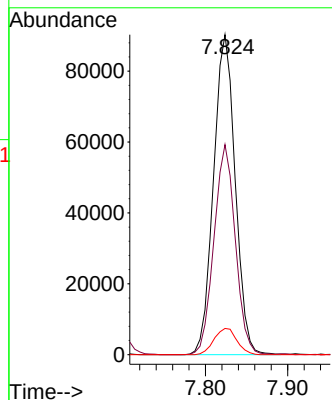
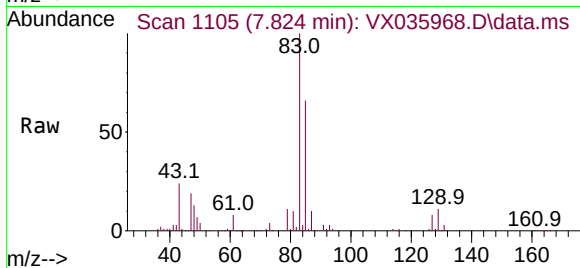
VSTDCCC050EC

Tgt Ion: 83 Resp: 165398
Ion Ratio Lower Upper
83 100
85 65.7 51.3 76.9
127 8.2 6.6 10.0

Manual Integrations

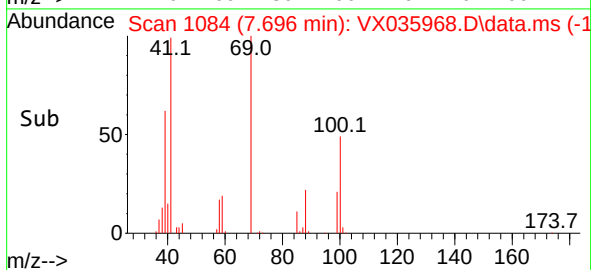
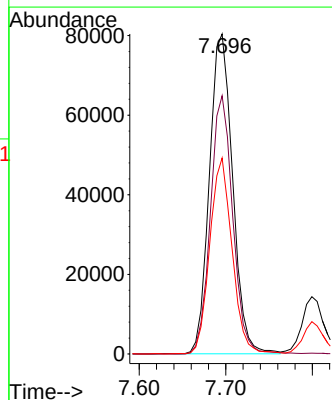
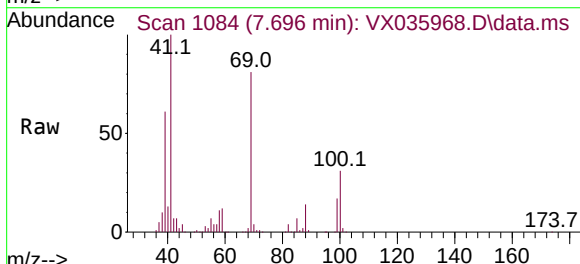
APPROVED

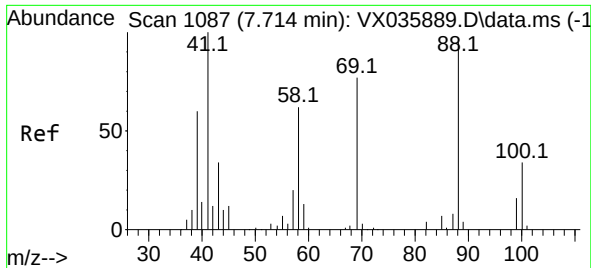
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#48
Methyl methacrylate
Concen: 54.216 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.007 min
Lab File: VX035968.D
Acq: 01 Jun 2023 18:56

Tgt Ion: 41 Resp: 149836
Ion Ratio Lower Upper
41 100
69 77.7 59.0 88.6
39 59.1 48.4 72.6





#49

1,4-Dioxane

Concen: 1031.338 ug/l

RT: 7.714 min Scan# 1087

Delta R.T. 0.000 min

Lab File: VX035968.D

Acq: 01 Jun 2023 18:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 65279

Ion Ratio Lower Upper

88 100

43 32.7 27.4 41.0

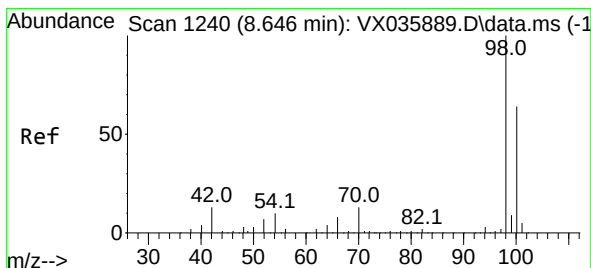
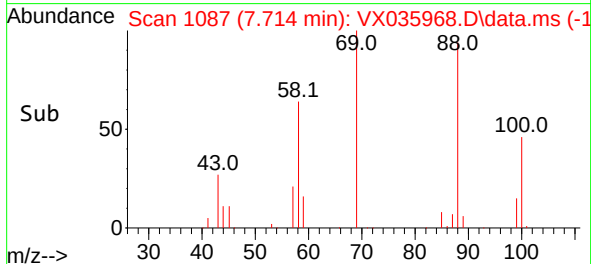
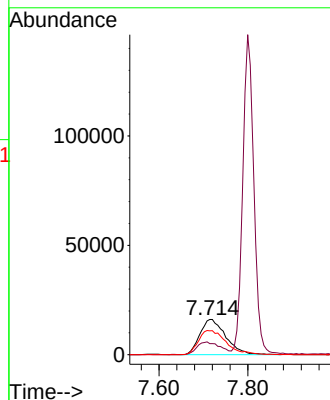
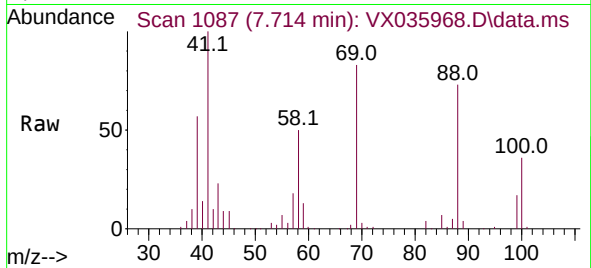
58 73.7 58.9 88.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Semsettin Yesilyurt 06/02/2023



#50

Toluene-d8

Concen: 48.996 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.007 min

Lab File: VX035968.D

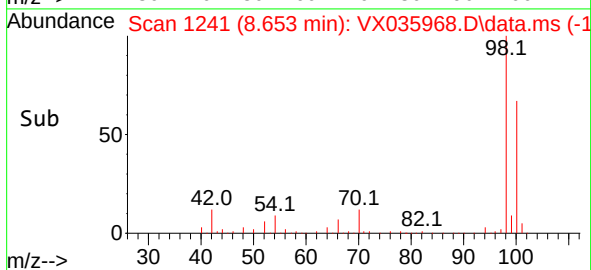
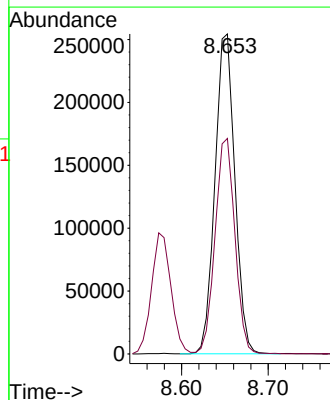
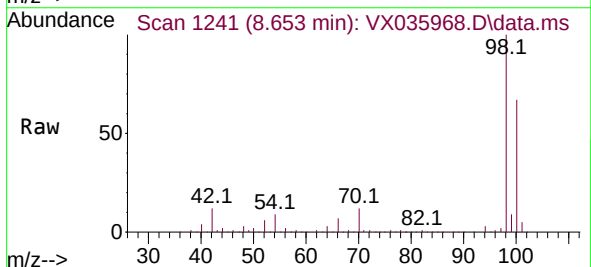
Acq: 01 Jun 2023 18:56

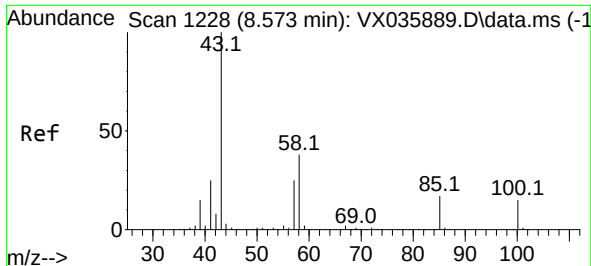
Tgt Ion: 98 Resp: 405873

Ion Ratio Lower Upper

98 100

100 67.1 53.4 80.0





#51
4-Methyl-2-Pentanone
Concen: 279.718 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX035968.D
Acq: 01 Jun 2023 18:56

Instrument :

MSVOA_X

ClientSampleId :

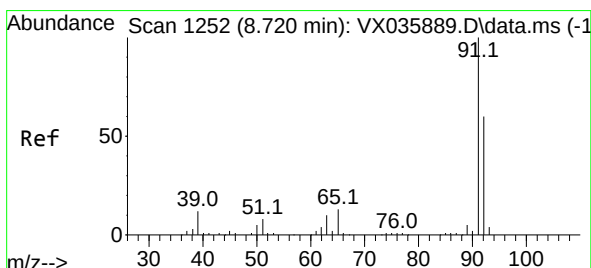
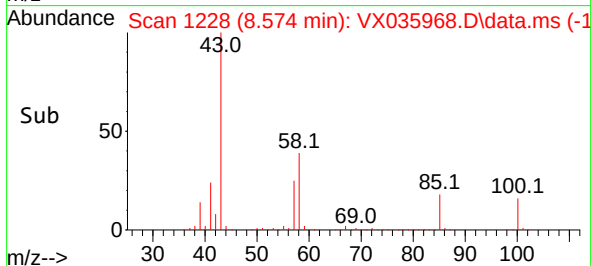
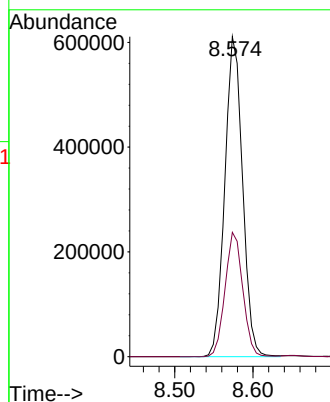
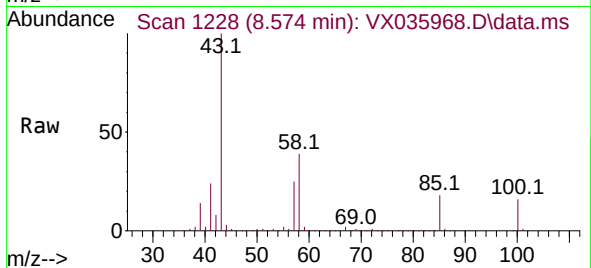
VSTDCCC050EC

Tgt Ion: 43 Resp: 962220
Ion Ratio Lower Upper
43 100
58 38.8 30.1 45.1

Manual Integrations

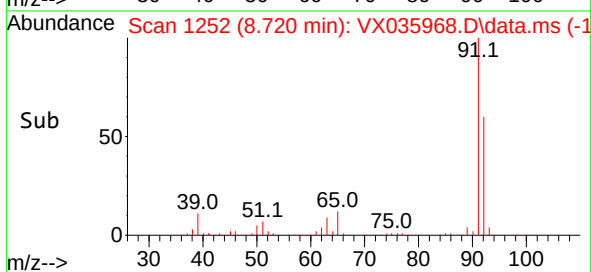
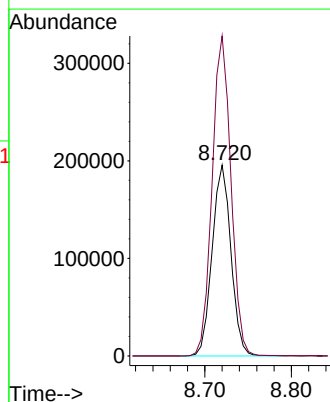
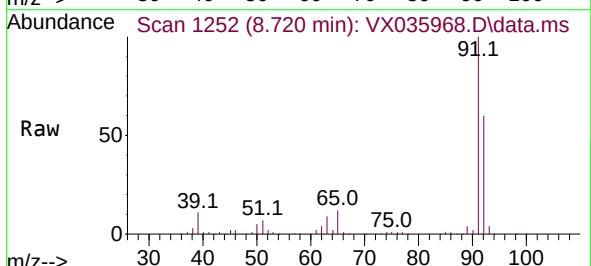
APPROVED

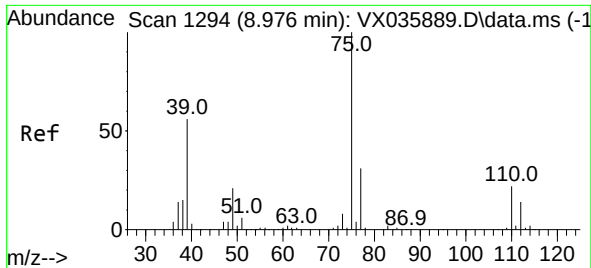
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#52
Toluene
Concen: 50.784 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX035968.D
Acq: 01 Jun 2023 18:56

Tgt Ion: 92 Resp: 294899
Ion Ratio Lower Upper
92 100
91 168.1 133.5 200.3





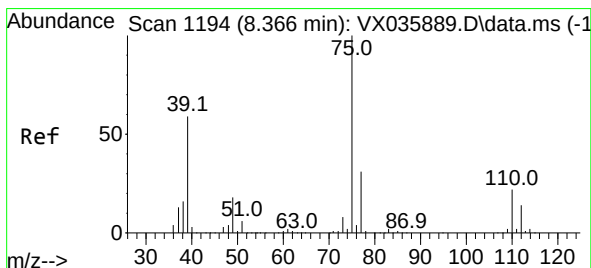
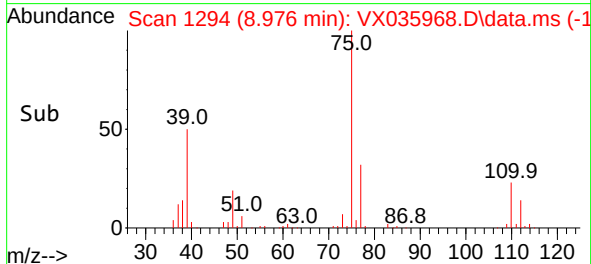
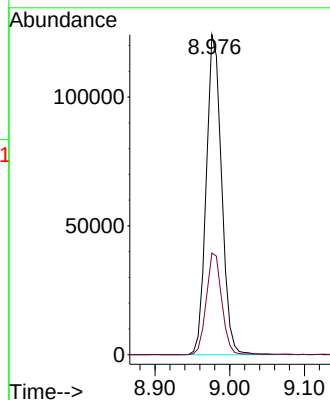
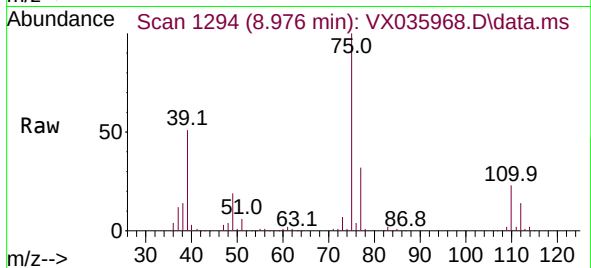
#53
t-1,3-Dichloropropene
Concen: 52.792 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX035968.D
Acq: 01 Jun 2023 18:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 177275
Ion Ratio Lower Upper
75 100
77 31.7 25.0 37.6

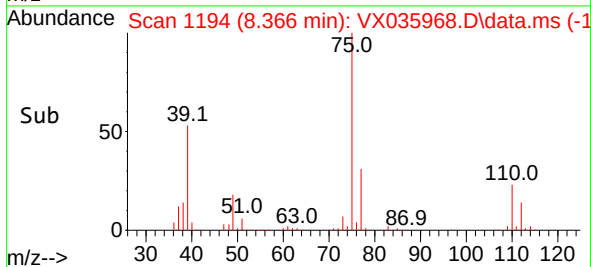
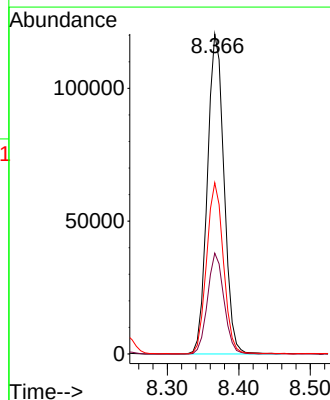
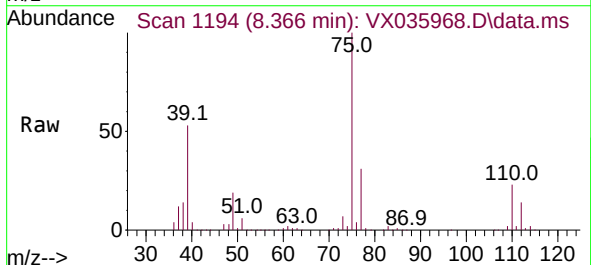
Manual Integrations
APPROVED

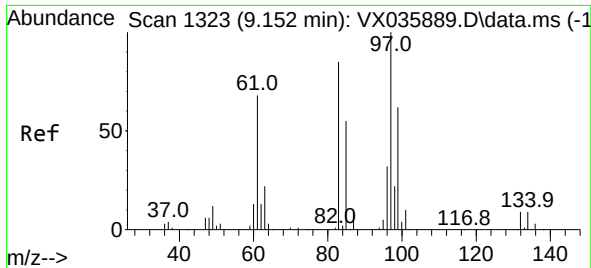
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#54
cis-1,3-Dichloropropene
Concen: 52.362 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX035968.D
Acq: 01 Jun 2023 18:56

Tgt Ion: 75 Resp: 194166
Ion Ratio Lower Upper
75 100
77 31.5 24.7 37.1
39 53.4 47.0 70.6





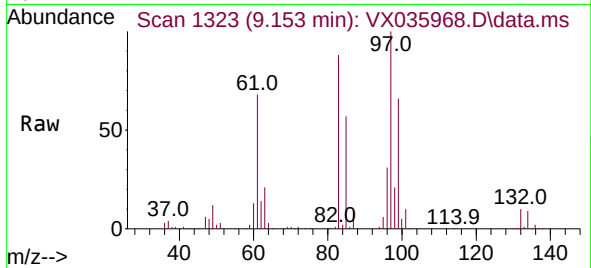
#55
1,1,2-Trichloroethane
Concen: 50.017 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX035968.D
Acq: 01 Jun 2023 18:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



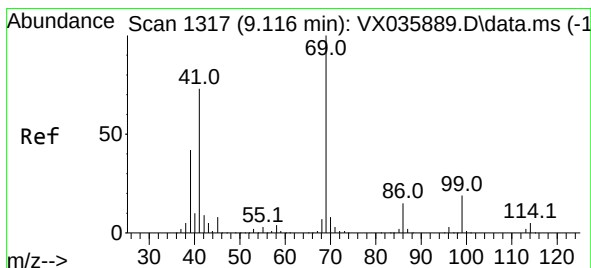
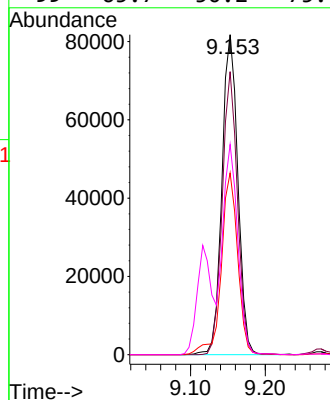
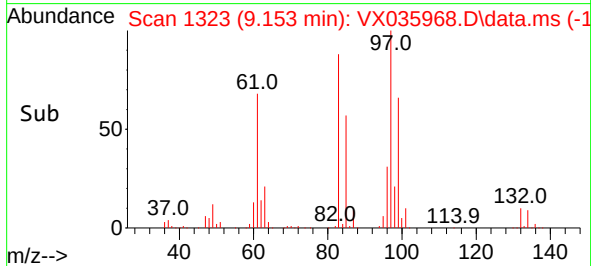
Tgt Ion: 97 Resp: 121010
Ion Ratio Lower Upper
97 100
83 88.5 68.3 102.5
85 56.8 44.2 66.2
99 65.7 50.2 75.4

Manual Integrations

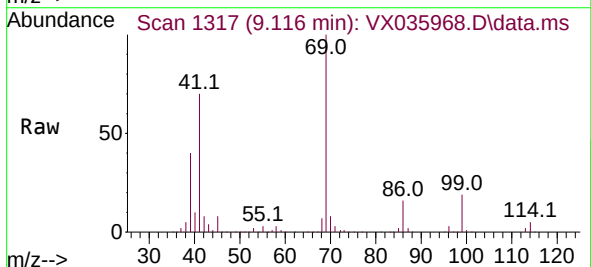
APPROVED

Reviewed By :John Carlone 06/02/2023

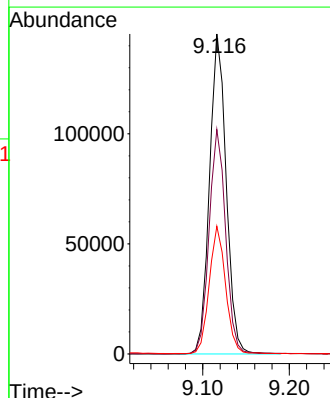
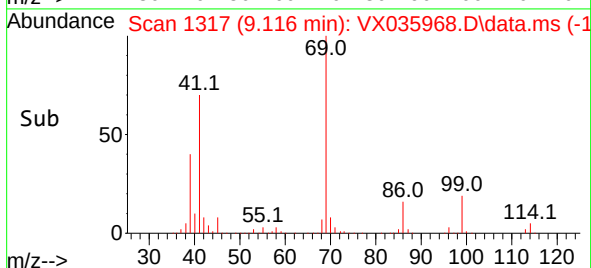
Supervised By :Semsettin Yesilyurt 06/02/2023

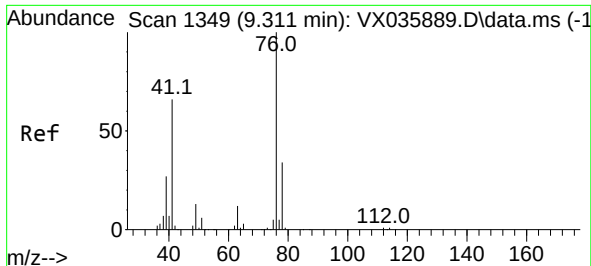


#56
Ethyl methacrylate
Concen: 53.836 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035968.D
Acq: 01 Jun 2023 18:56



Tgt Ion: 69 Resp: 194730
Ion Ratio Lower Upper
69 100
41 70.0 58.9 88.3
39 39.1 33.4 50.0





#57

1,3-Dichloropropane

Concen: 51.151 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX035968.D

Acq: 01 Jun 2023 18:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 21297

Ion Ratio Lower Upper

76 100

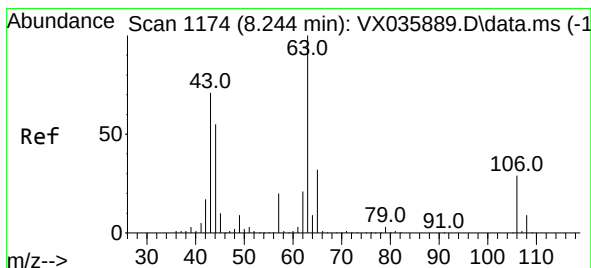
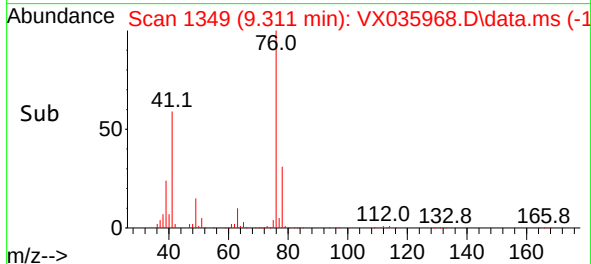
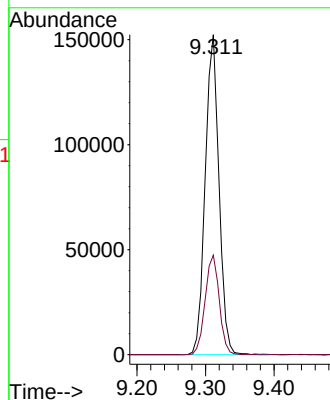
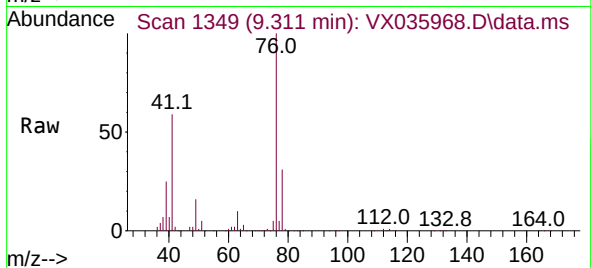
78 31.9 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Semsettin Yesilyurt 06/02/2023



#58

2-Chloroethyl Vinyl ether

Concen: 258.365 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX035968.D

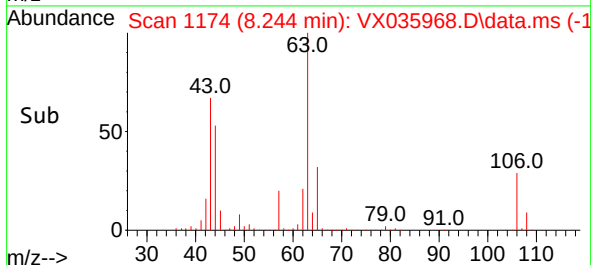
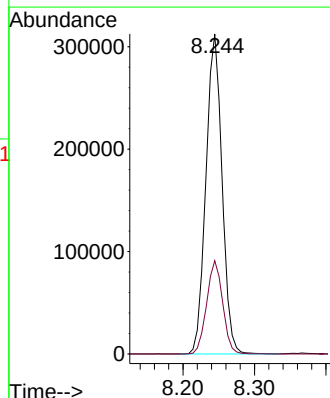
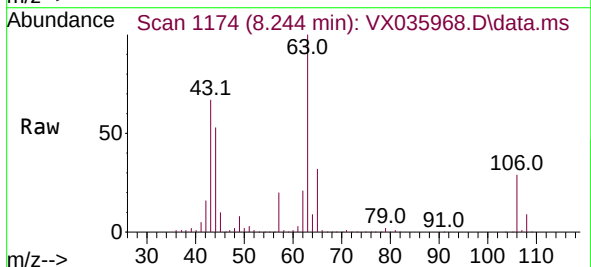
Acq: 01 Jun 2023 18:56

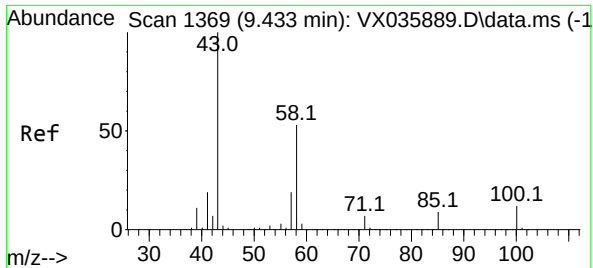
Tgt Ion: 63 Resp: 489674

Ion Ratio Lower Upper

63 100

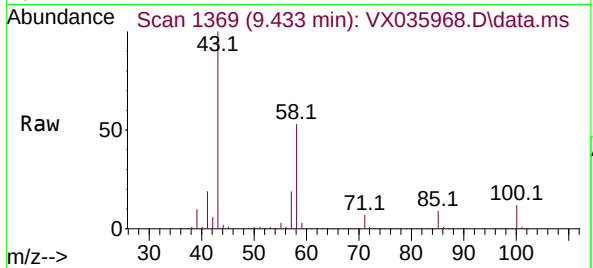
106 28.9 22.3 33.5





#59
2-Hexanone
Concen: 293.268 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX035968.D
Acq: 01 Jun 2023 18:56

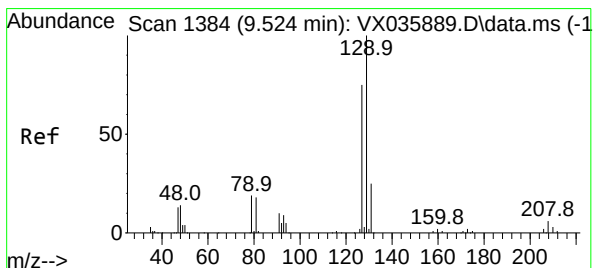
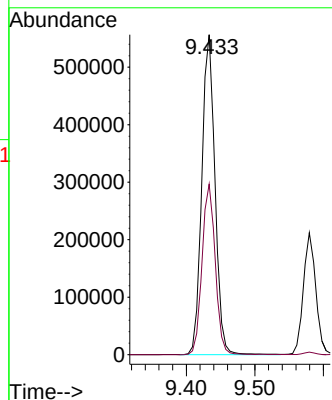
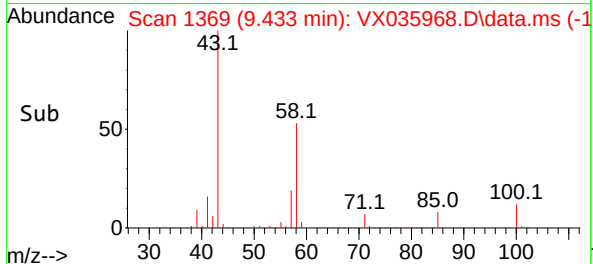
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 745844
Ion Ratio Lower Upper
43 100
58 53.4 26.3 78.8

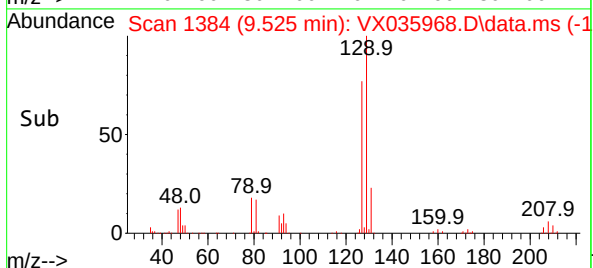
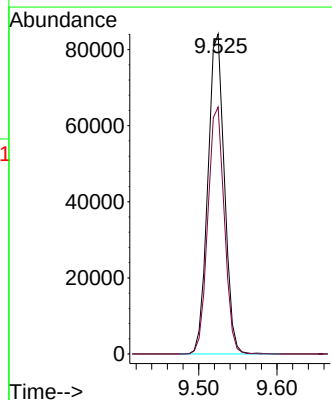
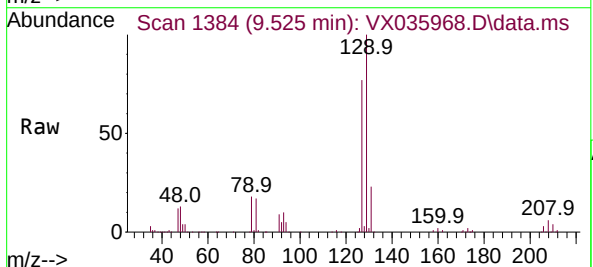
Manual Integrations
APPROVED

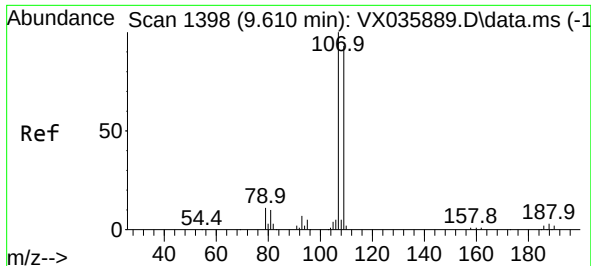
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#60
Dibromochloromethane
Concen: 52.249 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.001 min
Lab File: VX035968.D
Acq: 01 Jun 2023 18:56

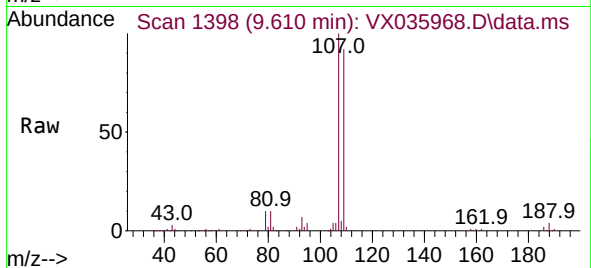
Tgt Ion:129 Resp: 122714
Ion Ratio Lower Upper
129 100
127 77.0 38.4 115.1





#61
1,2-Dibromoethane
Concen: 51.975 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX035968.D
Acq: 01 Jun 2023 18:56

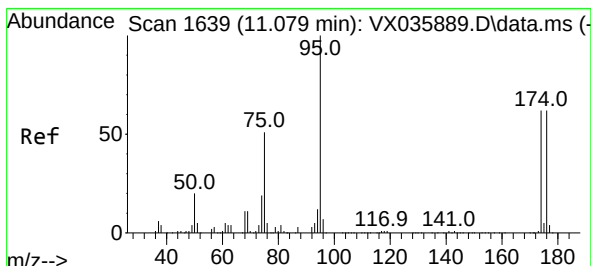
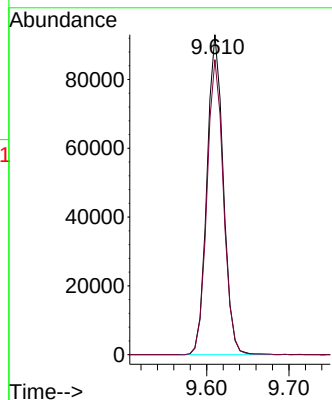
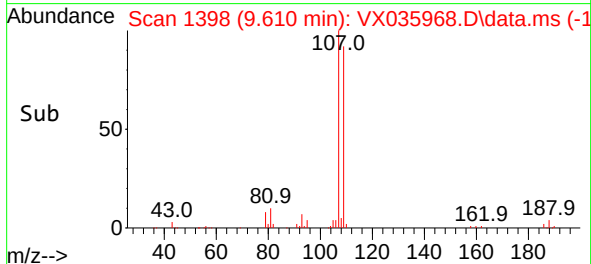
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



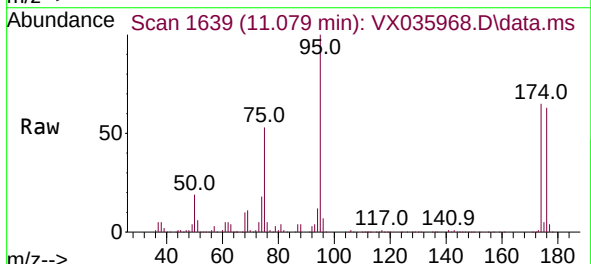
Tgt Ion:107 Resp: 12855
Ion Ratio Lower Upper
107 100
109 93.2 74.8 112.2

Manual Integrations
APPROVED

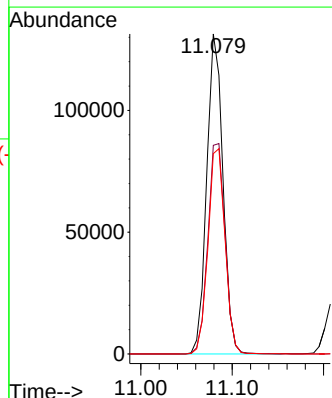
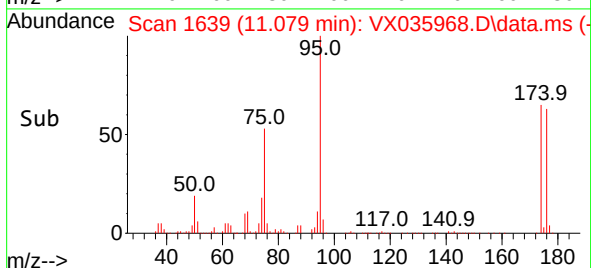
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023

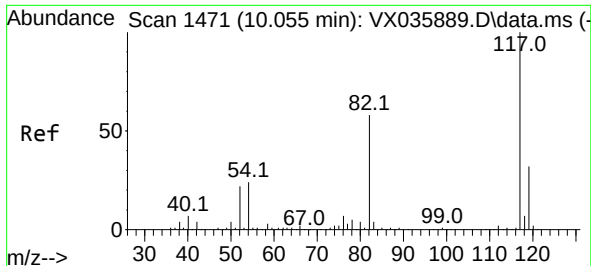


#62
4-Bromofluorobenzene
Concen: 49.359 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035968.D
Acq: 01 Jun 2023 18:56



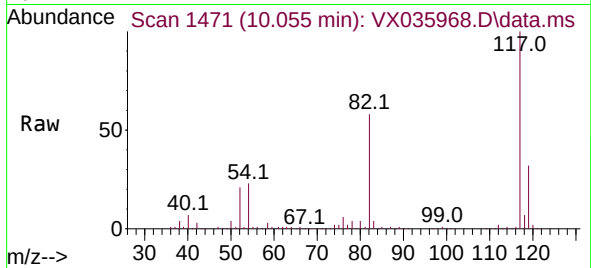
Tgt Ion: 95 Resp: 161406
Ion Ratio Lower Upper
95 100
174 70.0 0.0 132.6
176 67.4 0.0 128.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035968.D
Acq: 01 Jun 2023 18:56

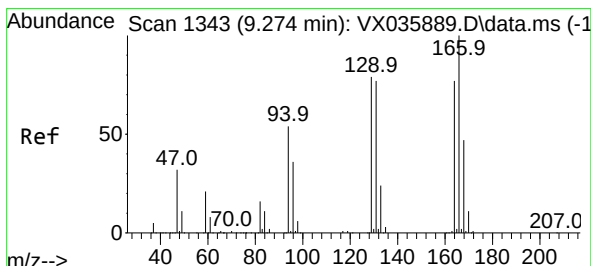
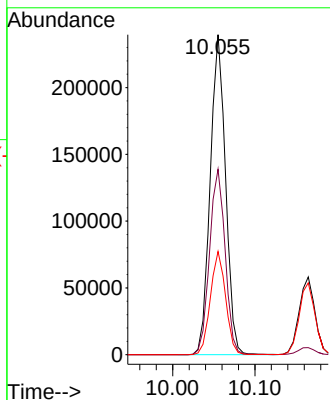
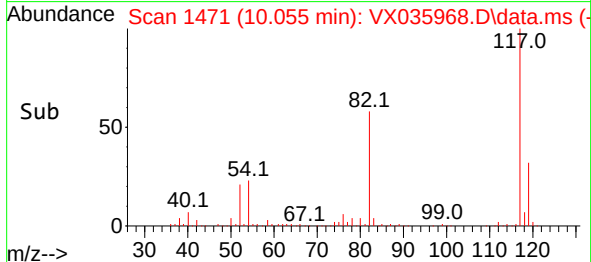
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 310128
Ion Ratio Lower Upper
117 100
82 57.9 46.6 69.8
119 32.3 25.4 38.2

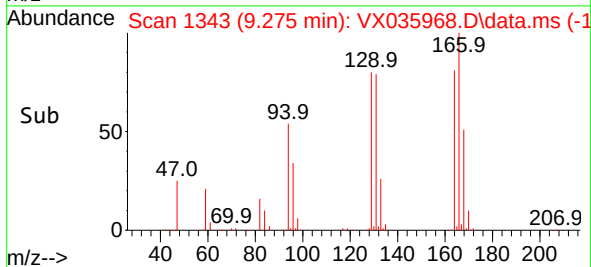
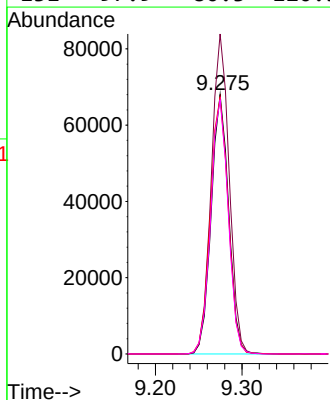
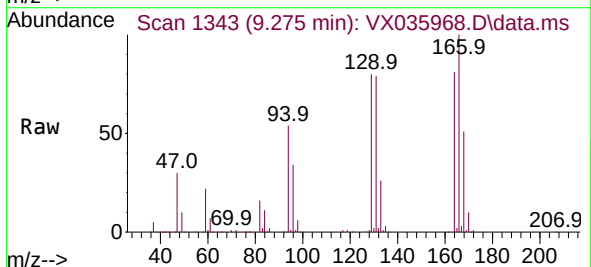
Manual Integrations
APPROVED

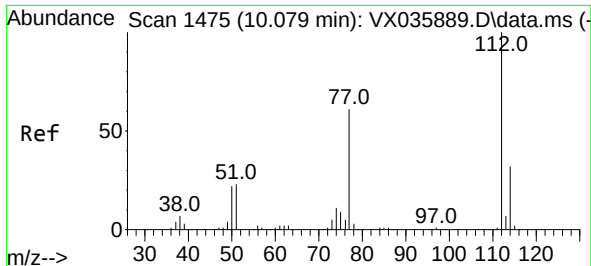
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#64
Tetrachloroethene
Concen: 48.869 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX035968.D
Acq: 01 Jun 2023 18:56

Tgt Ion:164 Resp: 95239
Ion Ratio Lower Upper
164 100
166 123.3 104.4 156.6
129 99.0 82.0 123.0
131 97.9 80.3 120.5





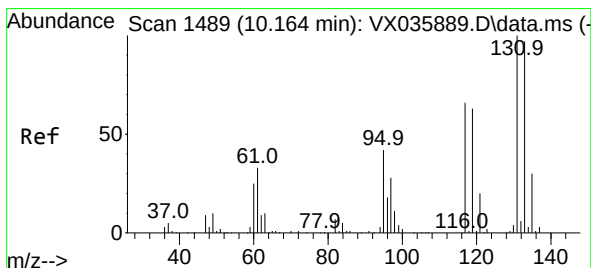
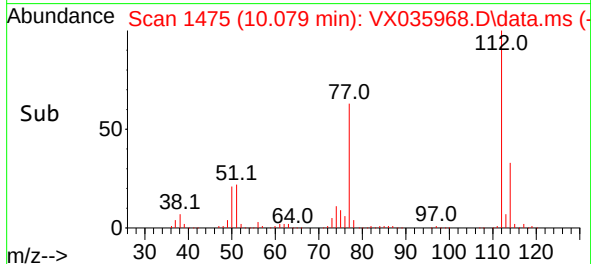
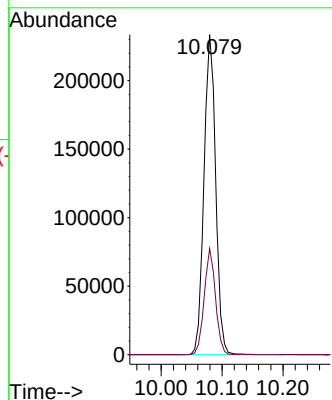
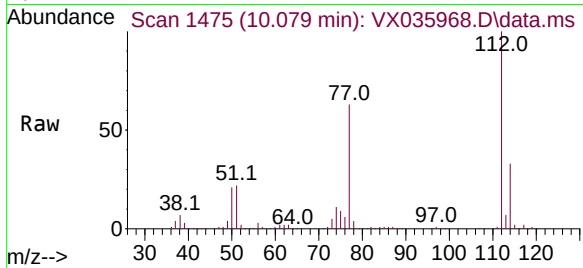
#65
Chlorobenzene
Concen: 49.852 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035968.D
Acq: 01 Jun 2023 18:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 311960
Ion Ratio Lower Upper
112 100
114 33.1 25.8 38.8

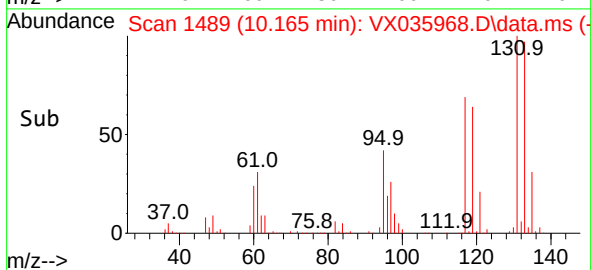
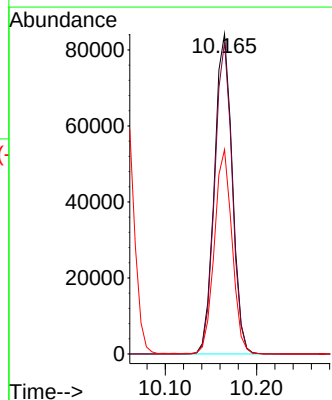
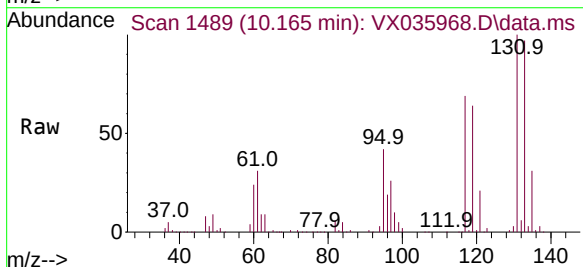
Manual Integrations
APPROVED

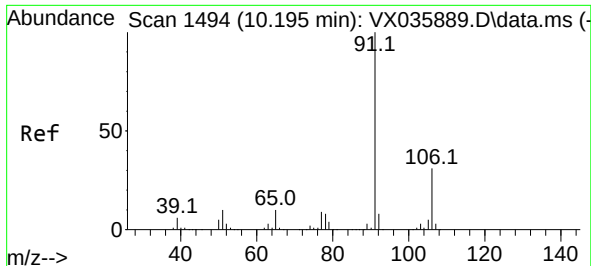
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 52.071 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX035968.D
Acq: 01 Jun 2023 18:56

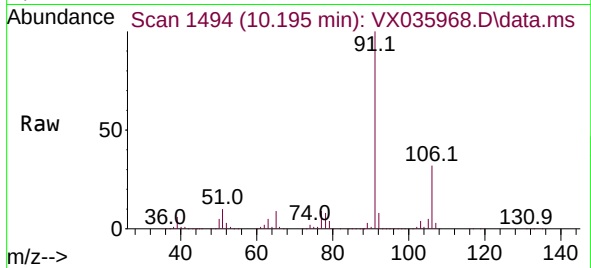
Tgt Ion:131 Resp: 114602
Ion Ratio Lower Upper
131 100
133 95.1 48.1 144.3
119 63.1 32.1 96.5





#67
Ethyl Benzene
Concen: 51.209 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035968.D
Acq: 01 Jun 2023 18:56

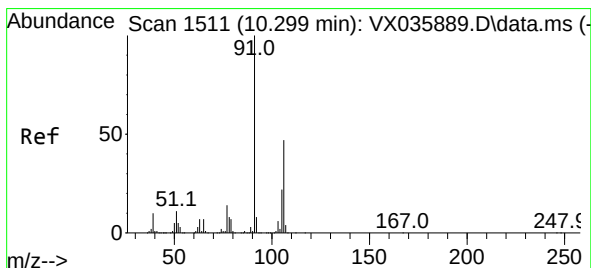
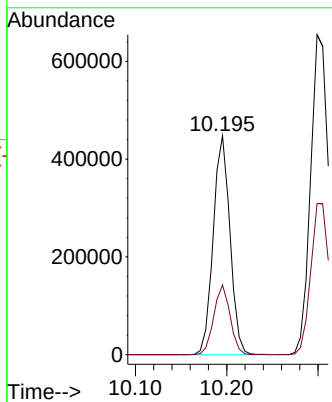
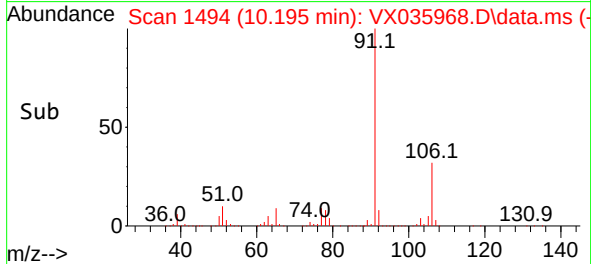
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



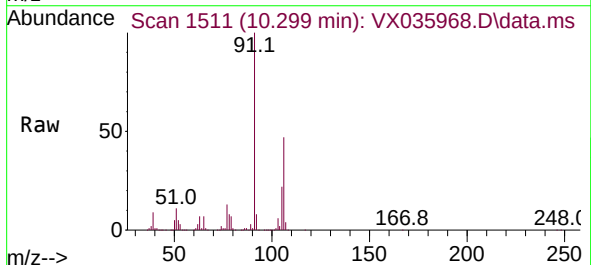
Tgt Ion: 91 Resp: 570324
Ion Ratio Lower Upper
91 100
106 31.8 24.6 37.0

Manual Integrations
APPROVED

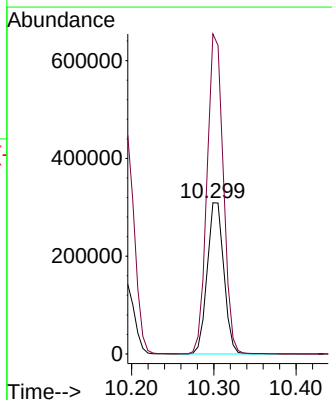
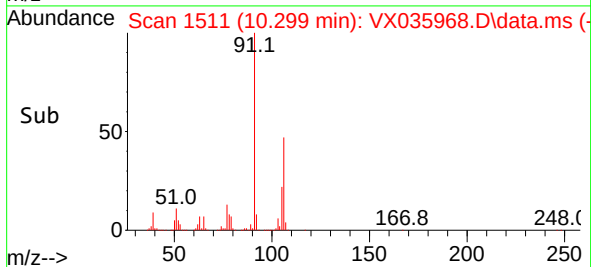
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023

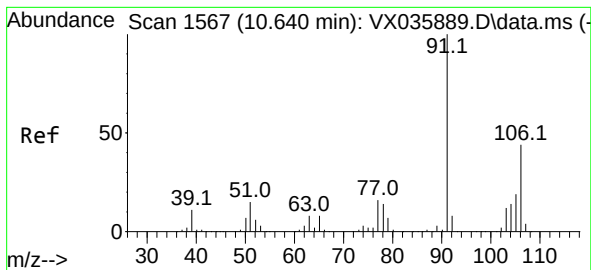


#68
m/p-Xylenes
Concen: 102.794 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035968.D
Acq: 01 Jun 2023 18:56



Tgt Ion:106 Resp: 434319
Ion Ratio Lower Upper
106 100
91 207.8 169.8 254.8





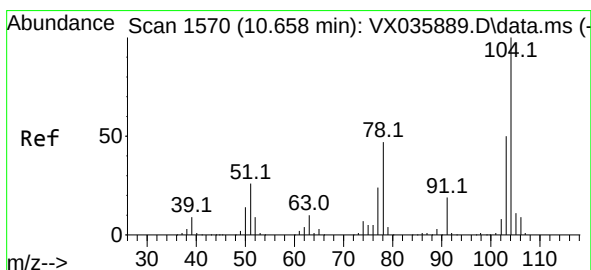
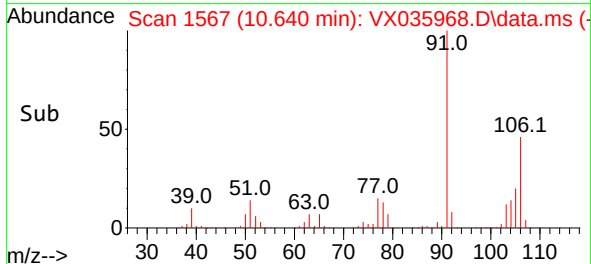
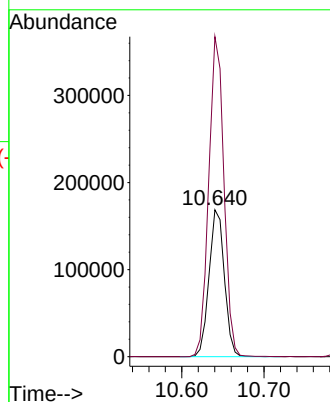
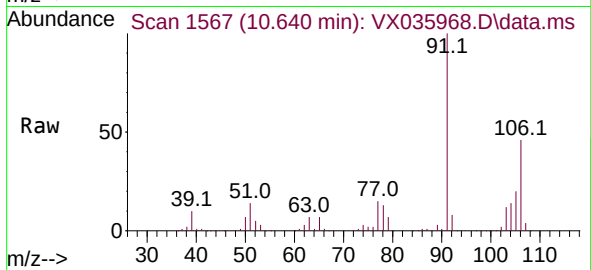
#69
o-Xylene
Concen: 51.506 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035968.D
Acq: 01 Jun 2023 18:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 21868
Ion Ratio Lower Upper
106 100
91 215.5 112.5 337.4

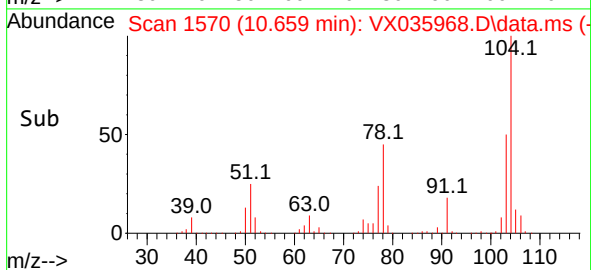
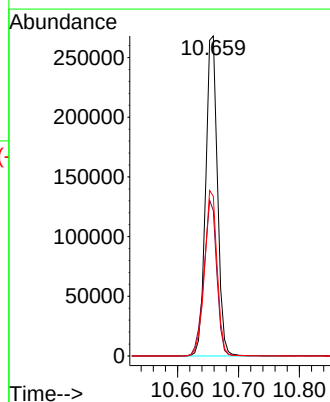
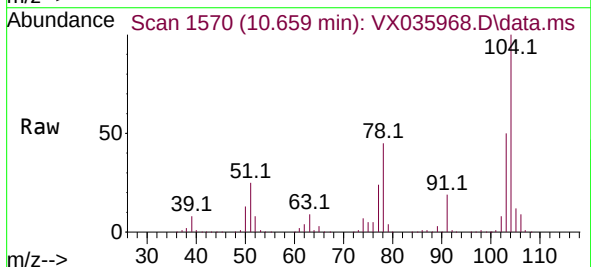
Manual Integrations
APPROVED

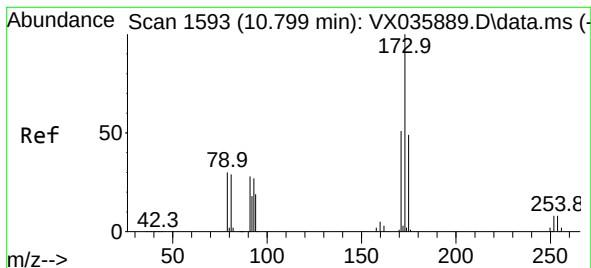
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#70
Styrene
Concen: 52.758 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX035968.D
Acq: 01 Jun 2023 18:56

Tgt Ion:104 Resp: 361943
Ion Ratio Lower Upper
104 100
78 52.9 44.7 67.1
103 55.1 44.0 66.0





#71

Bromoform

Concen: 54.147 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX035968.D

Acq: 01 Jun 2023 18:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

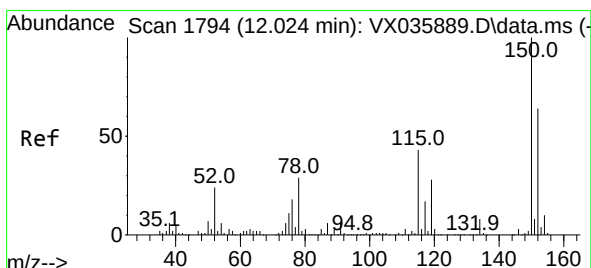
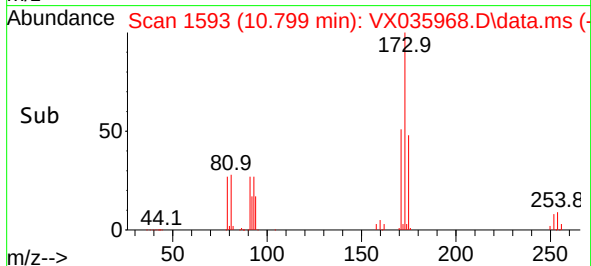
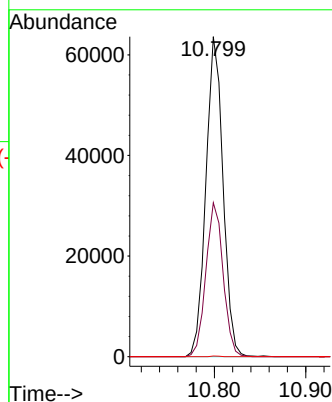
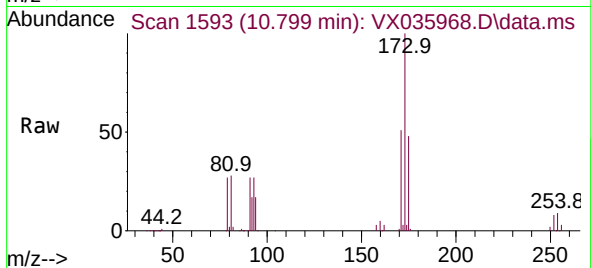
Tgt Ion:173	Resp:	82534
Ion Ratio	Lower	Upper
173	100	
175	48.4	24.2 72.6
254	0.1	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Semsettin Yesilyurt 06/02/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

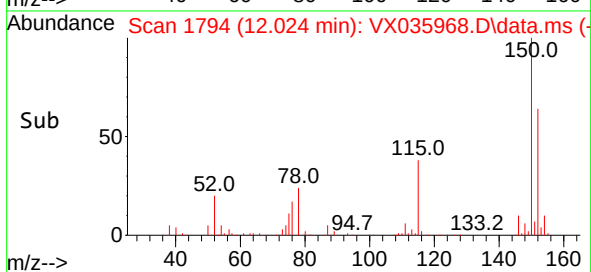
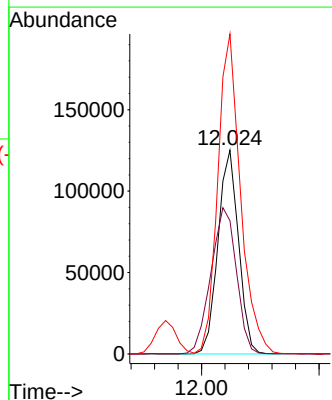
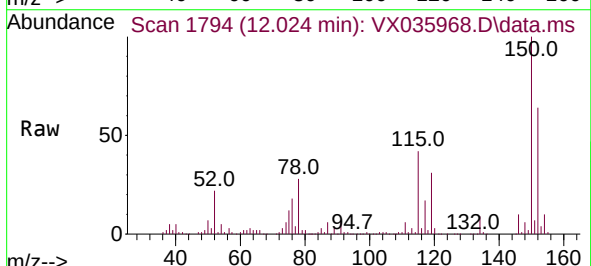
RT: 12.024 min Scan# 1794

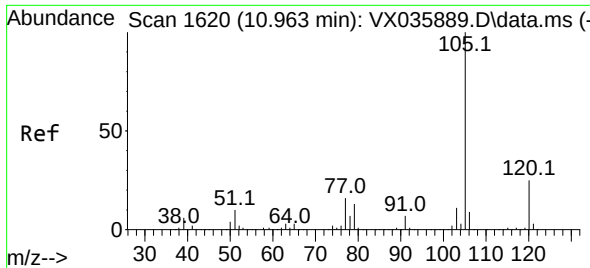
Delta R.T. 0.000 min

Lab File: VX035968.D

Acq: 01 Jun 2023 18:56

Tgt Ion:152	Resp:	152279
Ion Ratio	Lower	Upper
152	100	
115	89.1	45.5 136.5
150	174.1	0.0 345.2





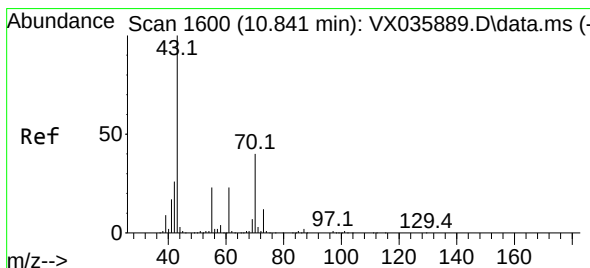
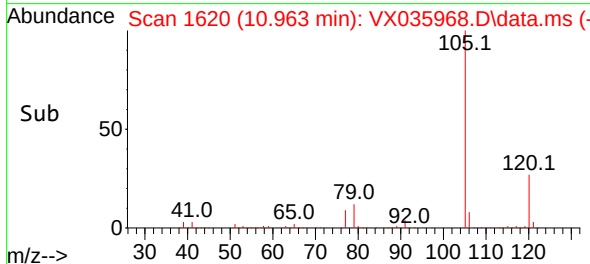
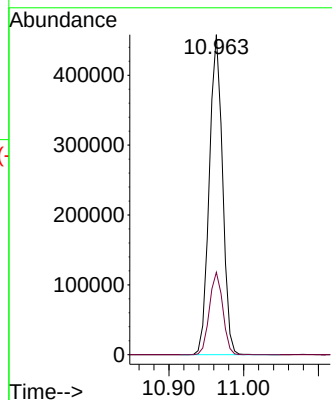
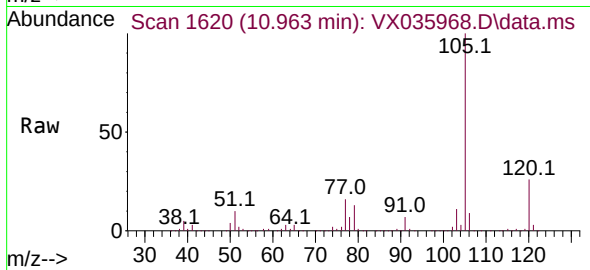
#73
Isopropylbenzene
Concen: 50.793 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX035968.D
Acq: 01 Jun 2023 18:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 56207
Ion Ratio Lower Upper
105 100
120 26.0 12.7 38.0

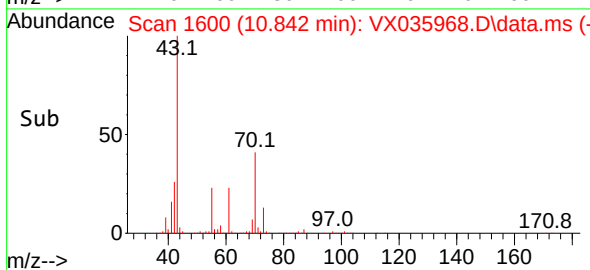
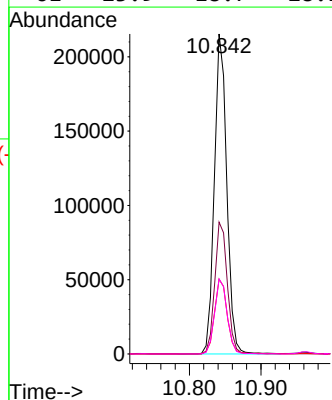
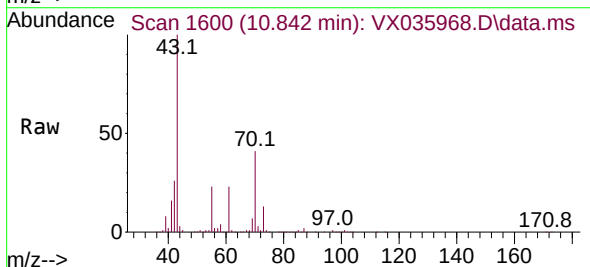
Manual Integrations
APPROVED

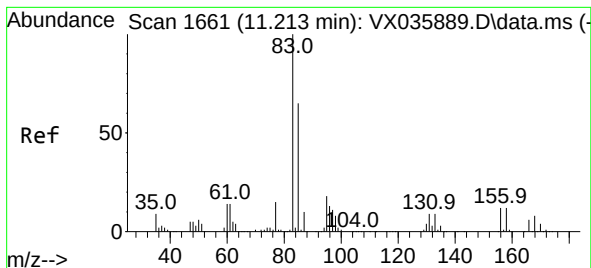
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#74
N-ethyl acetate
Concen: 53.715 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX035968.D
Acq: 01 Jun 2023 18:56

Tgt Ion: 43 Resp: 259082
Ion Ratio Lower Upper
43 100
70 42.1 32.6 48.8
55 24.2 19.0 28.4
61 23.9 18.7 28.1





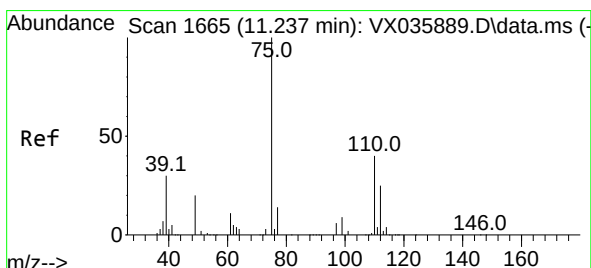
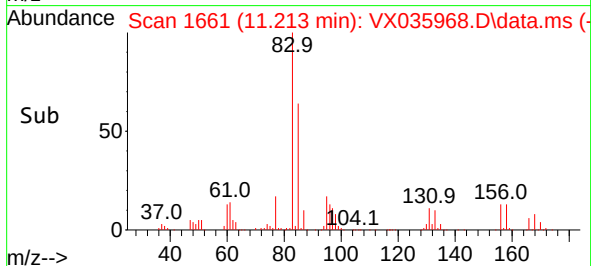
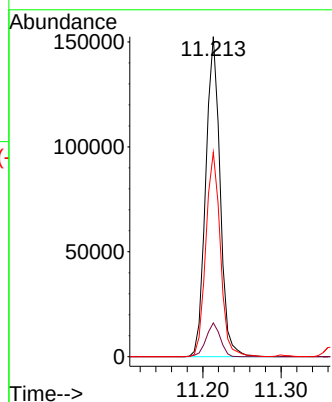
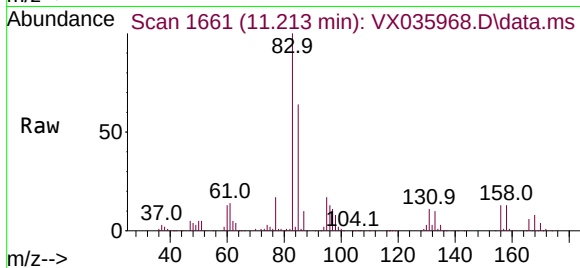
#75
1,1,2,2-Tetrachloroethane
Concen: 51.283 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035968.D
Acq: 01 Jun 2023 18:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 19412
Ion Ratio Lower Upper
83 100
131 10.4 4.9 14.7
85 64.5 32.4 97.0

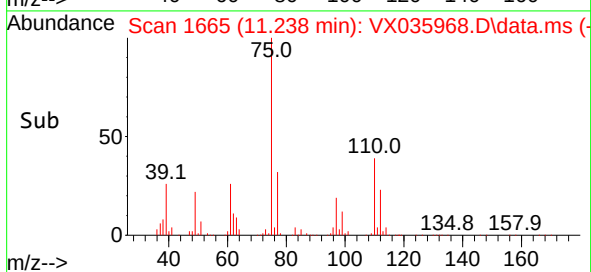
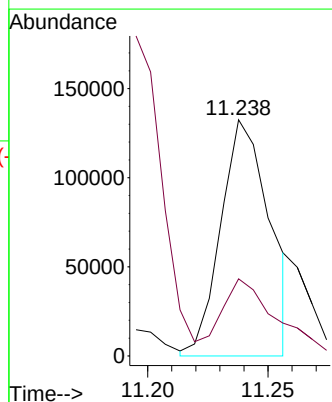
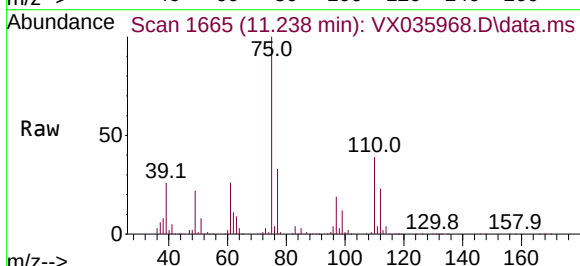
Manual Integrations
APPROVED

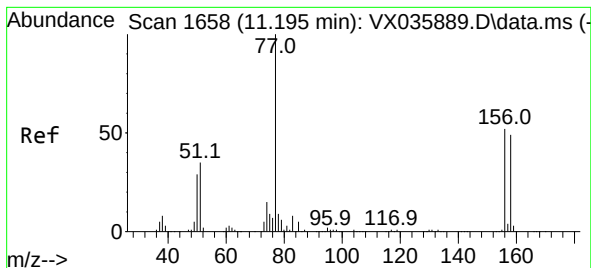
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#76
1,2,3-Trichloropropane
Concen: 54.526 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX035968.D
Acq: 01 Jun 2023 18:56

Tgt Ion: 75 Resp: 187271
Ion Ratio Lower Upper
75 100
77 37.2 21.4 64.2





#77

Bromobenzene

Concen: 47.856 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX035968.D

Acq: 01 Jun 2023 18:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

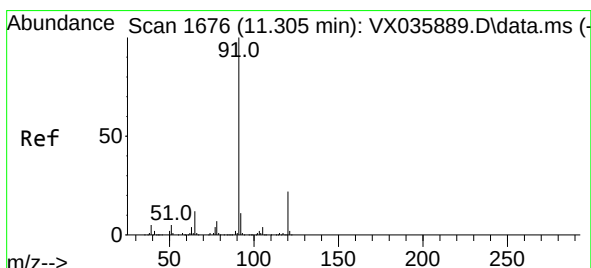
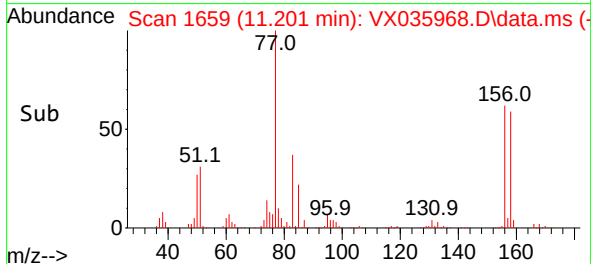
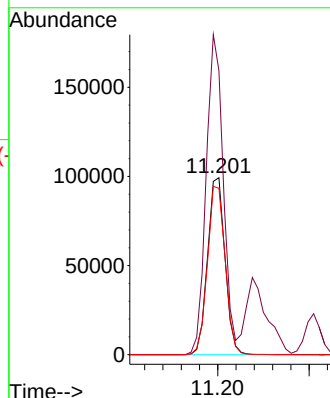
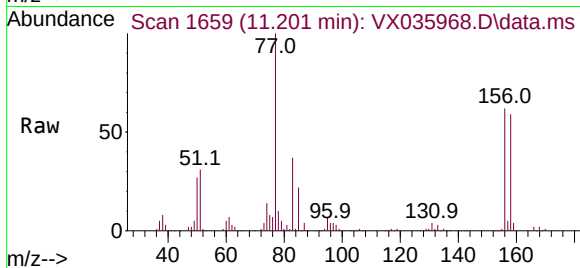
Tgt Ion:156 Resp: 130958
 Ion Ratio Lower Upper
 156 100
 77 177.3 90.8 272.3
 158 96.9 47.4 142.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Semsettin Yesilyurt 06/02/2023



#78

n-propylbenzene

Concen: 52.355 ug/l

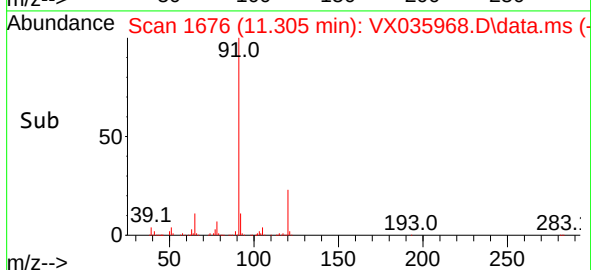
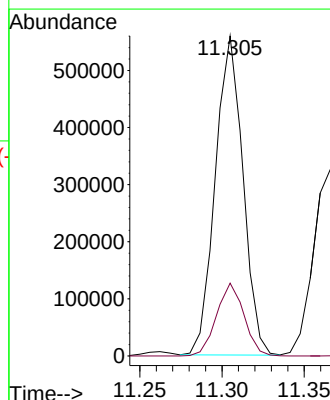
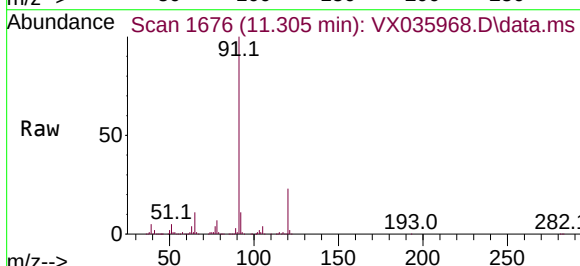
RT: 11.305 min Scan# 1676

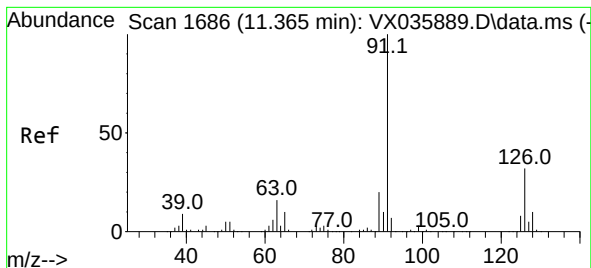
Delta R.T. -0.000 min

Lab File: VX035968.D

Acq: 01 Jun 2023 18:56

Tgt Ion: 91 Resp: 653890
 Ion Ratio Lower Upper
 91 100
 120 22.7 10.9 32.9





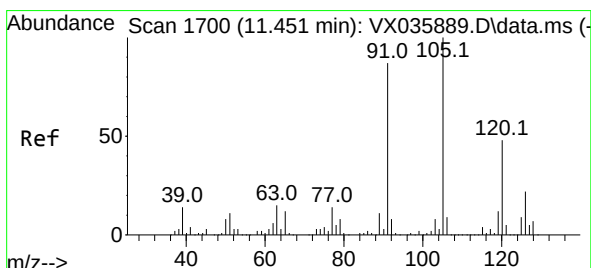
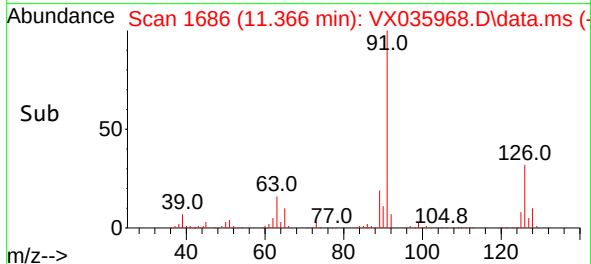
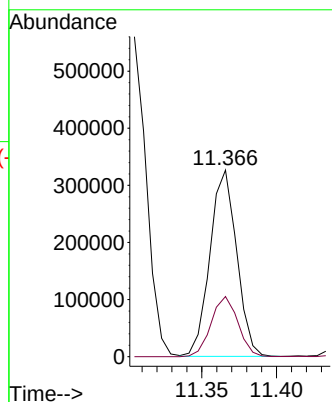
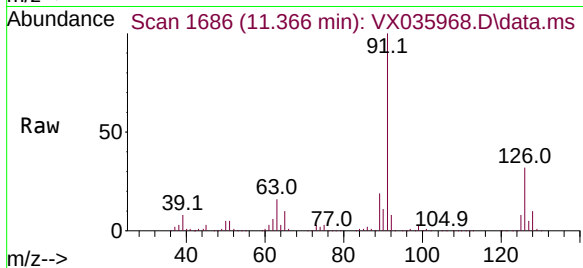
#79
2-Chlorotoluene
Concen: 49.909 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VX035968.D
Acq: 01 Jun 2023 18:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 405959
Ion Ratio Lower Upper
91 100
126 32.4 15.8 47.4

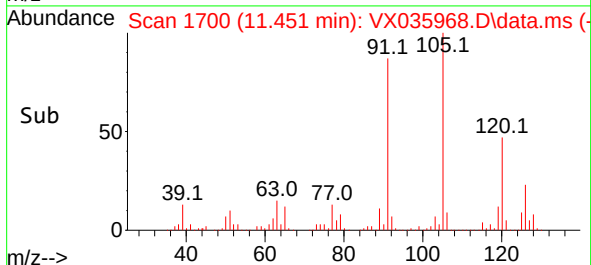
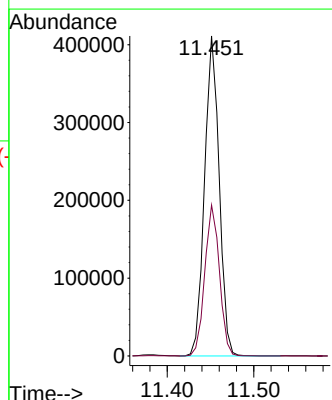
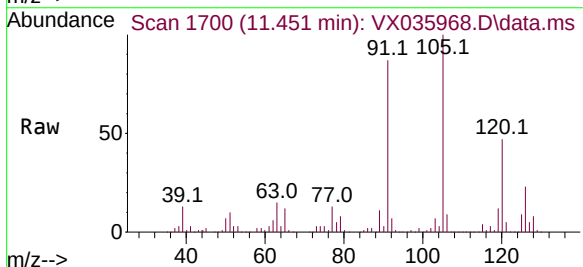
Manual Integrations
APPROVED

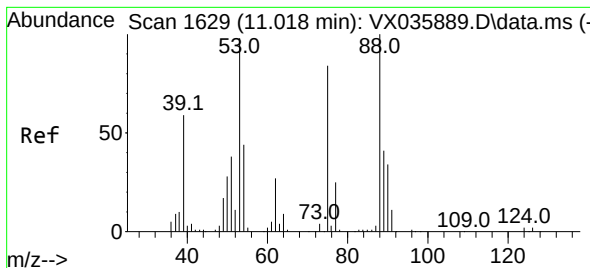
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#80
1,3,5-Trimethylbenzene
Concen: 51.546 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035968.D
Acq: 01 Jun 2023 18:56

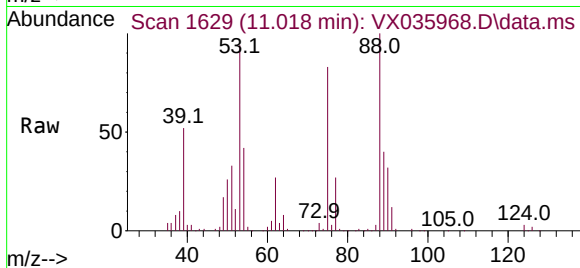
Tgt Ion:105 Resp: 480913
Ion Ratio Lower Upper
105 100
120 47.4 23.8 71.4





#81
trans-1,4-Dichloro-2-butene
Concen: 51.767 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035968.D
Acq: 01 Jun 2023 18:56

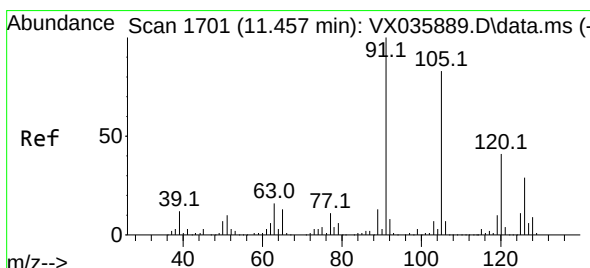
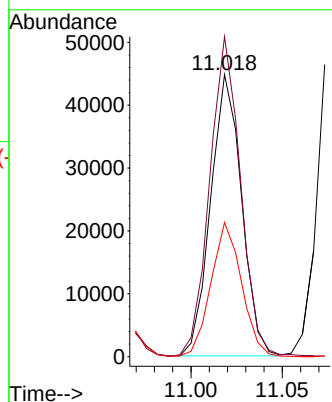
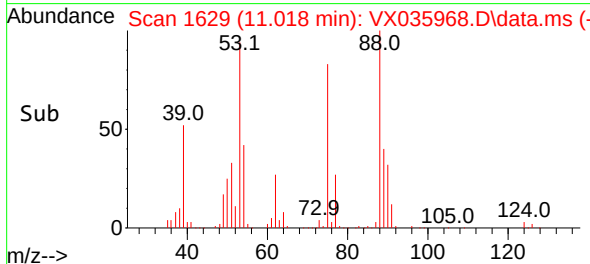
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 52785
Ion Ratio Lower Upper
75 100
53 112.9 95.2 142.8
89 47.3 38.0 57.0

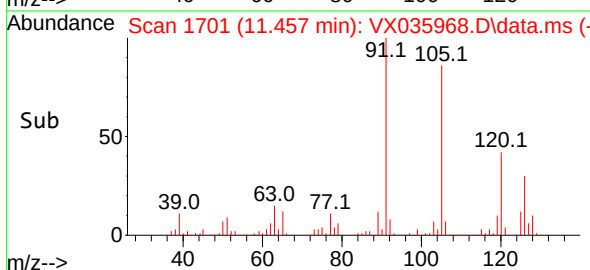
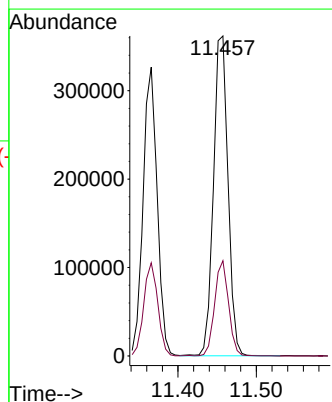
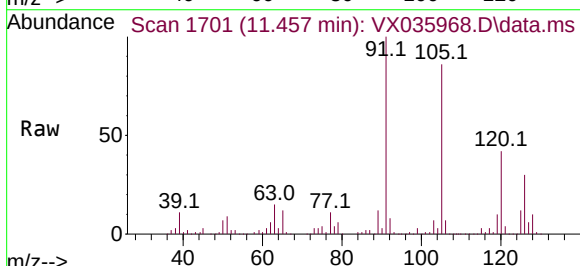
Manual Integrations
APPROVED

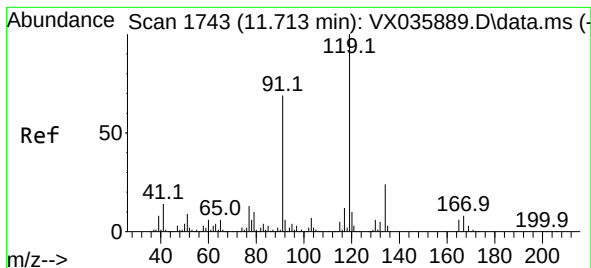
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#82
4-Chlorotoluene
Concen: 49.842 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX035968.D
Acq: 01 Jun 2023 18:56

Tgt Ion: 91 Resp: 465318
Ion Ratio Lower Upper
91 100
126 28.6 13.7 41.0





#83

tert-Butylbenzene

Concen: 53.495 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX035968.D

Acq: 01 Jun 2023 18:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:119 Resp: 476810

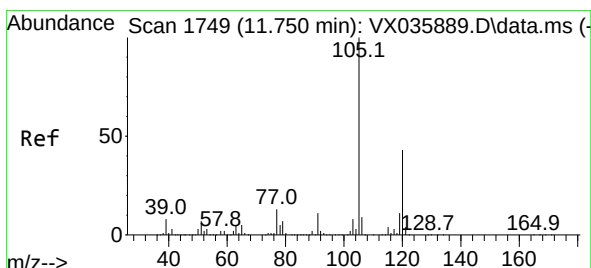
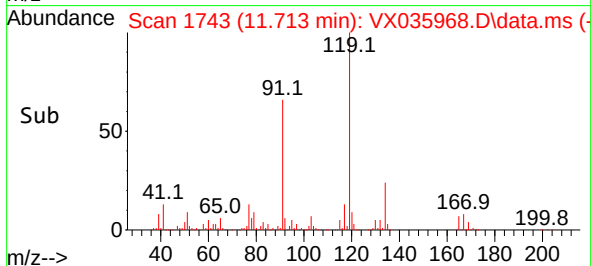
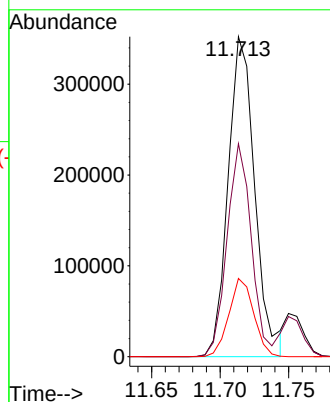
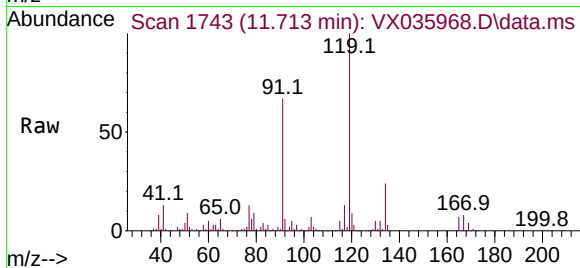
Ion	Ratio	Lower	Upper
119	100		
91	60.8	32.4	97.0
134	22.8	11.6	34.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Semsettin Yesilyurt 06/02/2023



#84

1,2,4-Trimethylbenzene

Concen: 50.599 ug/l

RT: 11.750 min Scan# 1749

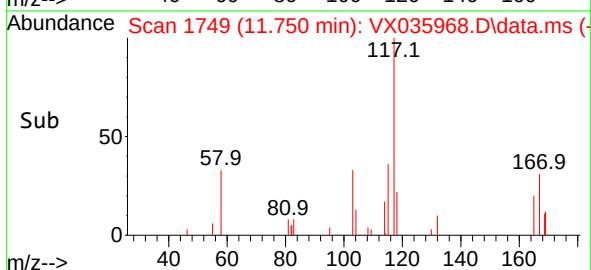
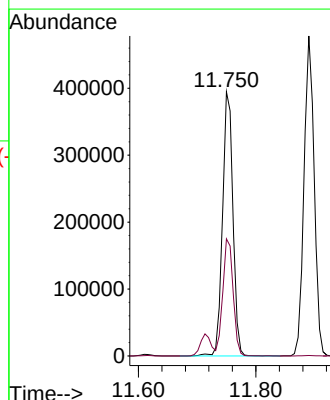
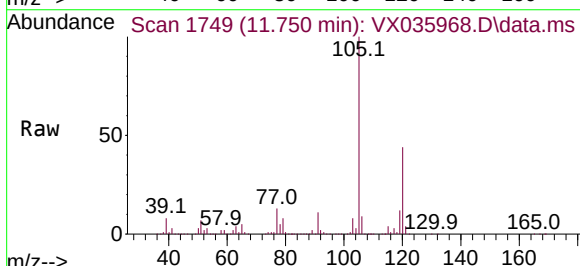
Delta R.T. -0.000 min

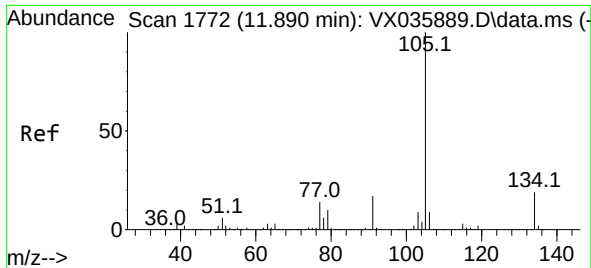
Lab File: VX035968.D

Acq: 01 Jun 2023 18:56

Tgt Ion:105 Resp: 484475

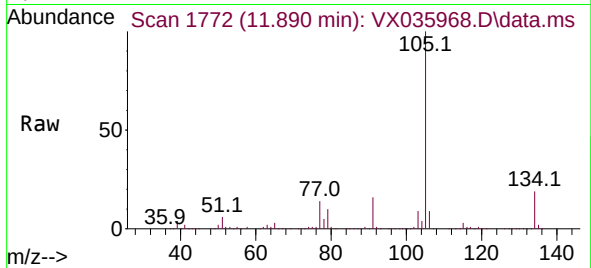
Ion	Ratio	Lower	Upper
105	100		
120	43.9	21.6	64.8





#85
 sec-Butylbenzene
 Concen: 54.221 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035968.D
 Acq: 01 Jun 2023 18:56

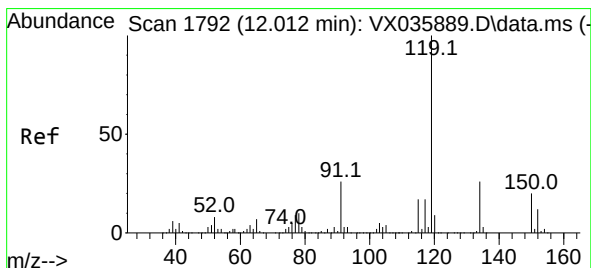
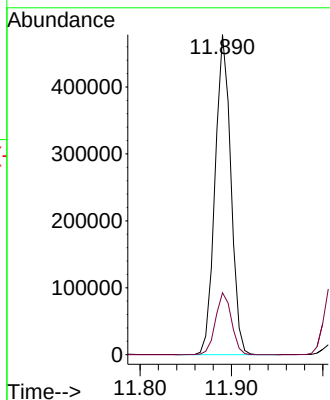
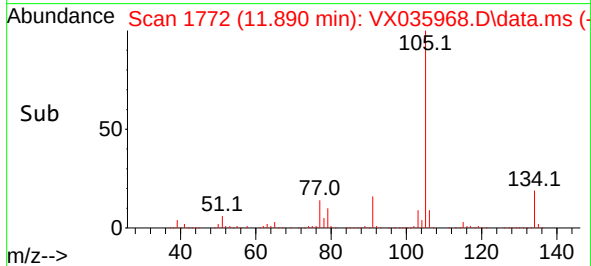
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



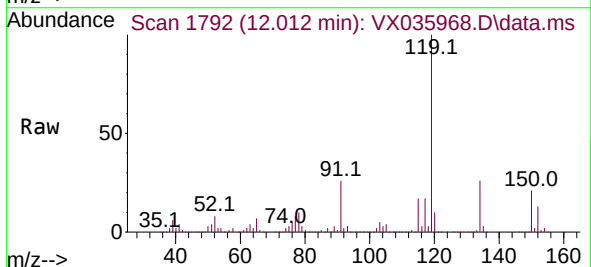
Tgt Ion:105 Resp: 573245
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.7 28.9

Manual Integrations
 APPROVED

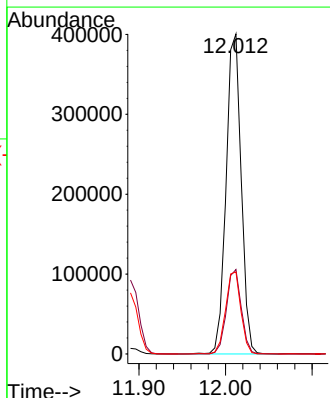
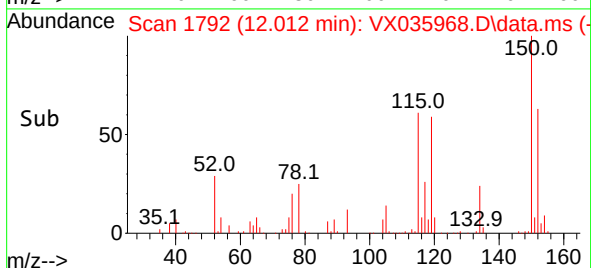
Reviewed By :John Carlone 06/02/2023
 Supervised By :Semsettin Yesilyurt 06/02/2023

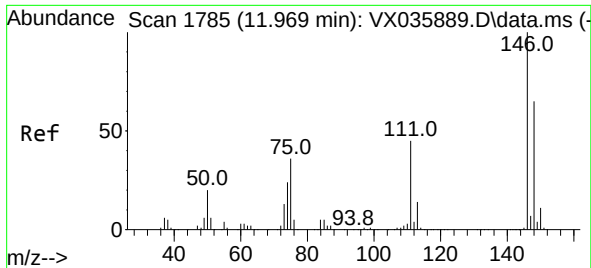


#86
 p-Isopropyltoluene
 Concen: 53.606 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX035968.D
 Acq: 01 Jun 2023 18:56



Tgt Ion:119 Resp: 484544
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.7 38.1
 91 25.9 13.5 40.5





#87

1,3-Dichlorobenzene

Concen: 50.544 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035968.D

Acq: 01 Jun 2023 18:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 253369

Ion Ratio Lower Upper

146 100

111 43.2 22.6 67.7

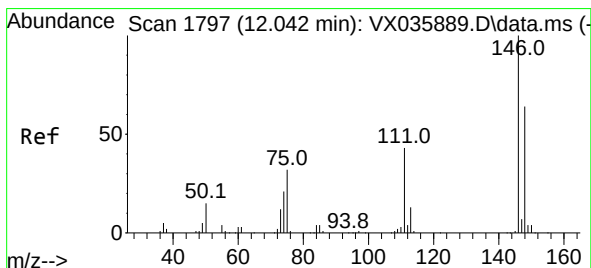
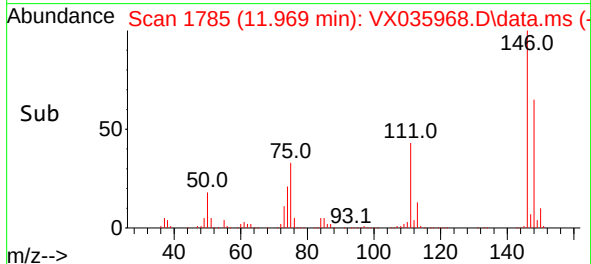
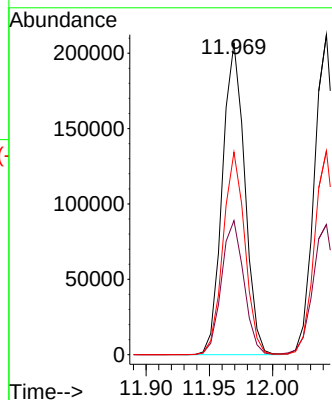
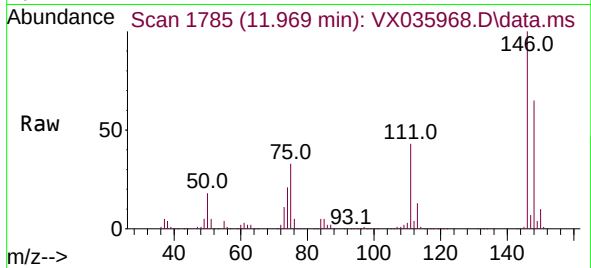
148 63.5 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Semsettin Yesilyurt 06/02/2023



#88

1,4-Dichlorobenzene

Concen: 47.729 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX035968.D

Acq: 01 Jun 2023 18:56

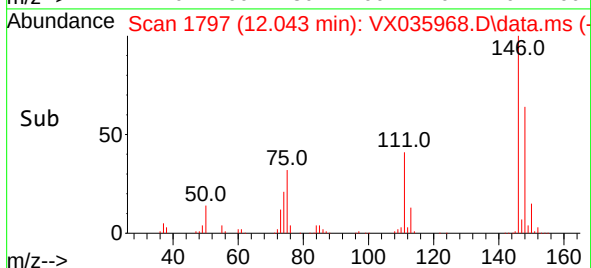
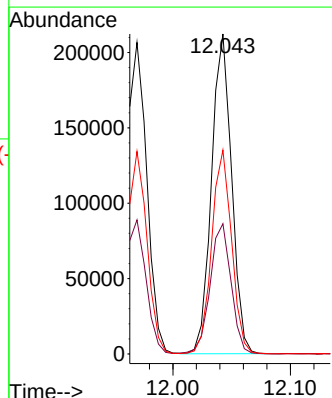
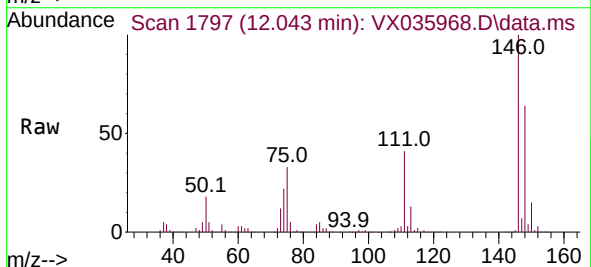
Tgt Ion:146 Resp: 252042

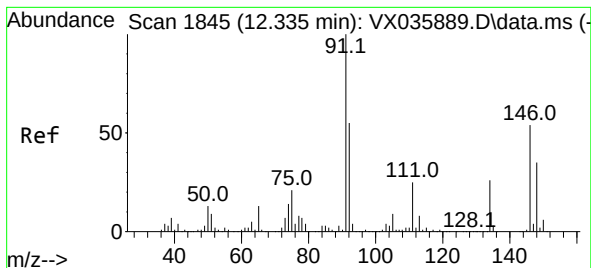
Ion Ratio Lower Upper

146 100

111 42.5 21.8 65.3

148 63.3 31.9 95.7





#89

n-Butylbenzene

Concen: 54.558 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX035968.D

Acq: 01 Jun 2023 18:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 416620

Ion Ratio Lower Upper

91 100

92 54.4 27.3 81.8

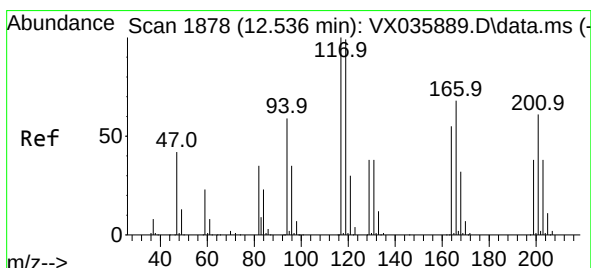
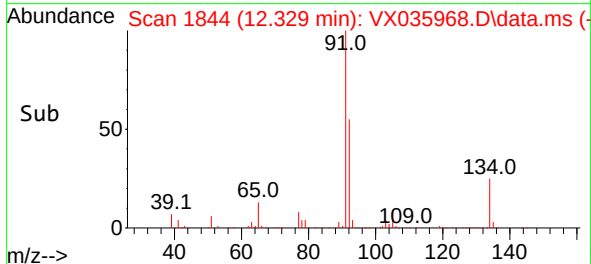
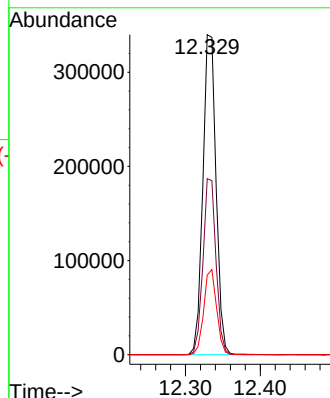
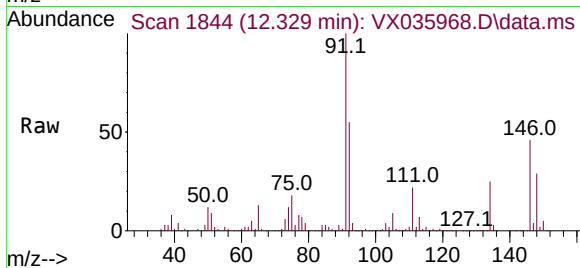
134 25.9 12.4 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Semsettin Yesilyurt 06/02/2023



#90

Hexachloroethane

Concen: 53.182 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX035968.D

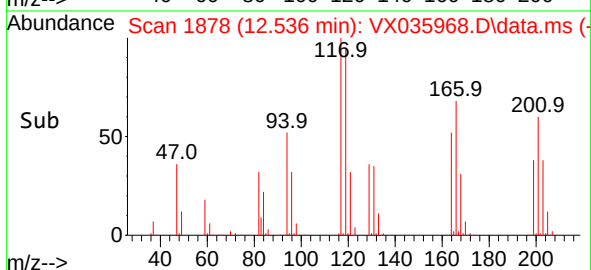
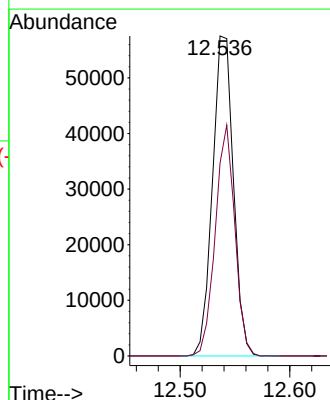
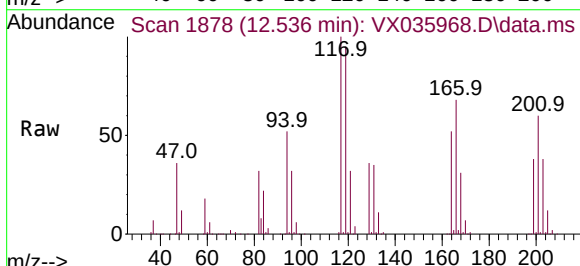
Acq: 01 Jun 2023 18:56

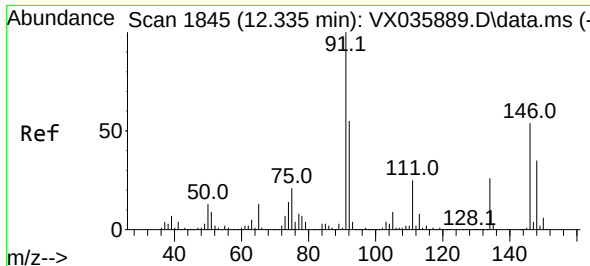
Tgt Ion:117 Resp: 76229

Ion Ratio Lower Upper

117 100

201 67.5 32.7 98.1





#91
1,2-Dichlorobenzene
Concen: 50.249 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035968.D
Acq: 01 Jun 2023 18:56

Instrument :

MSVOA_X

ClientSampleId :

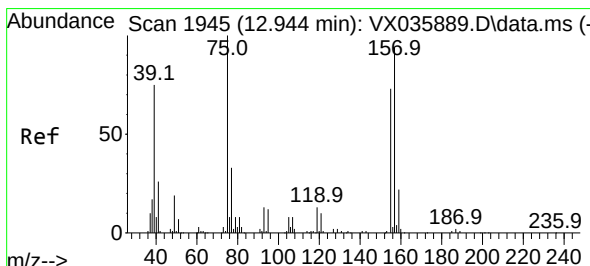
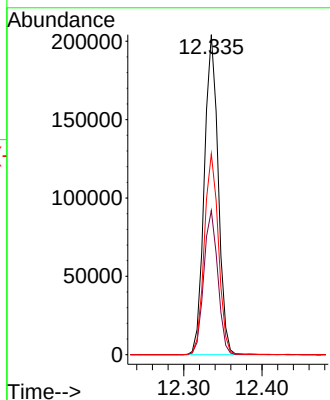
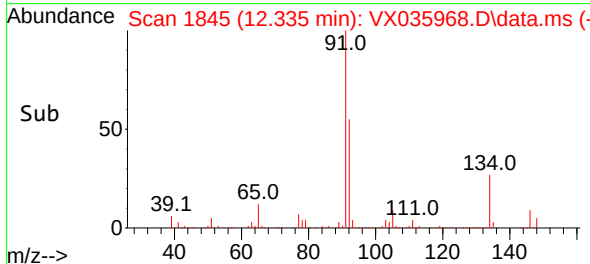
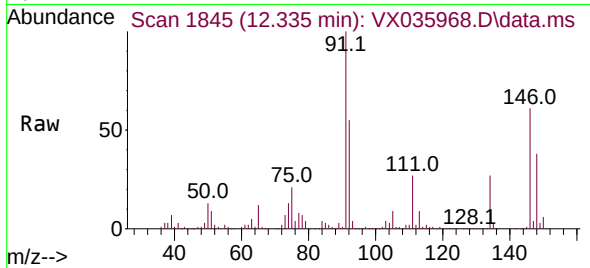
VSTDCCC050EC

Tgt Ion:146 Resp: 250748
Ion Ratio Lower Upper
146 100
111 45.3 23.3 69.9
148 63.7 31.9 95.7

Manual Integrations

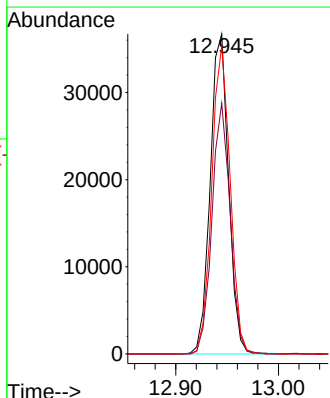
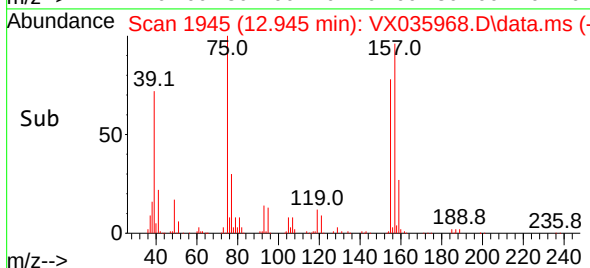
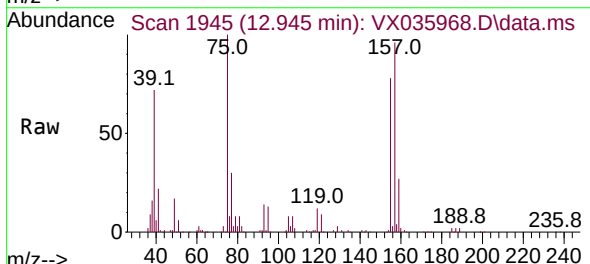
APPROVED

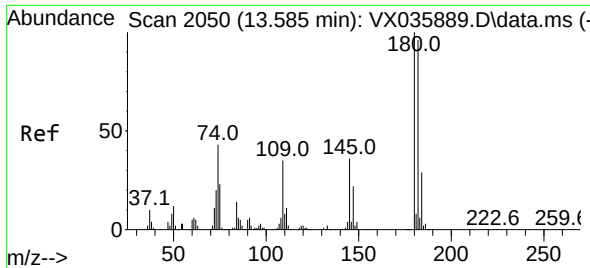
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 58.206 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX035968.D
Acq: 01 Jun 2023 18:56

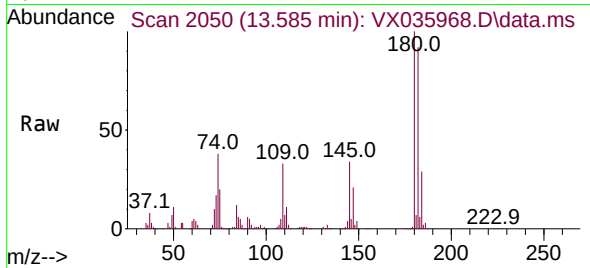
Tgt Ion: 75 Resp: 45470
Ion Ratio Lower Upper
75 100
155 77.4 35.3 105.7
157 96.5 45.6 136.8





#93
1,2,4-Trichlorobenzene
Concen: 49.984 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX035968.D
Acq: 01 Jun 2023 18:56

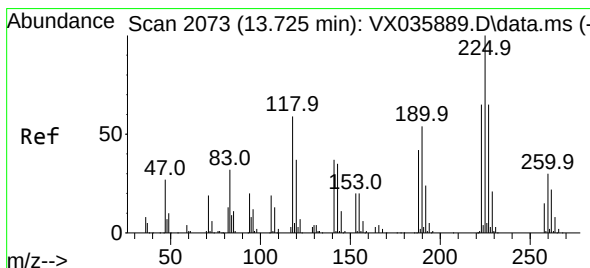
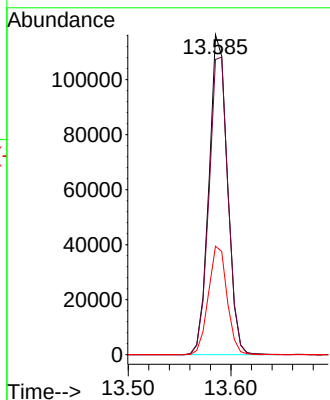
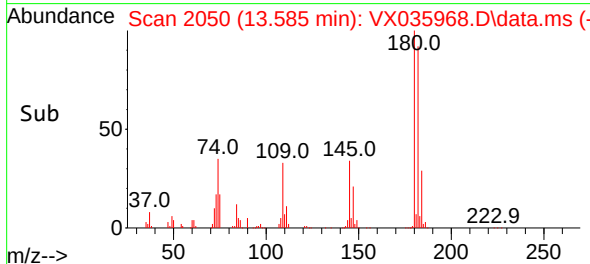
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



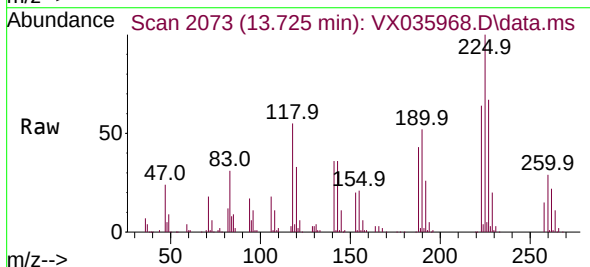
Tgt Ion:180 Resp: 14515
Ion Ratio Lower Upper
180 100
182 96.2 47.3 141.8
145 34.4 17.3 51.9

Manual Integrations
APPROVED

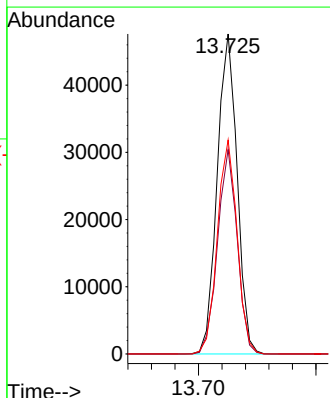
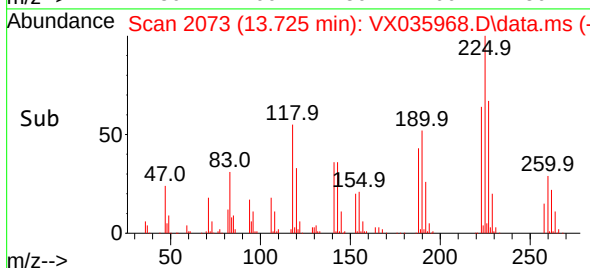
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023

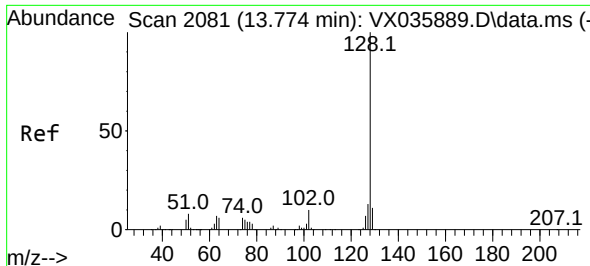


#94
Hexachlorobutadiene
Concen: 50.712 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX035968.D
Acq: 01 Jun 2023 18:56



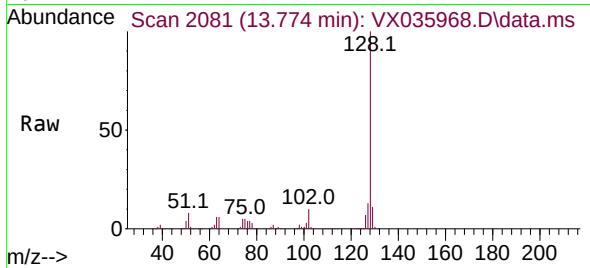
Tgt Ion:225 Resp: 56020
Ion Ratio Lower Upper
225 100
223 62.8 32.6 97.7
227 66.3 31.9 95.7





#95
Naphthalene
Concen: 54.250 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035968.D
Acq: 01 Jun 2023 18:56

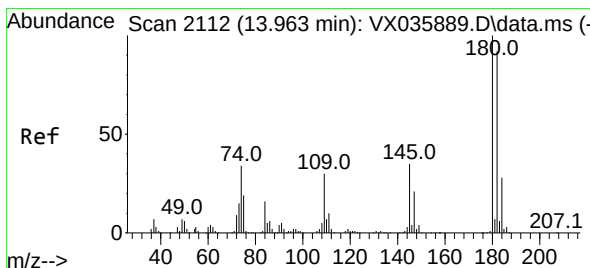
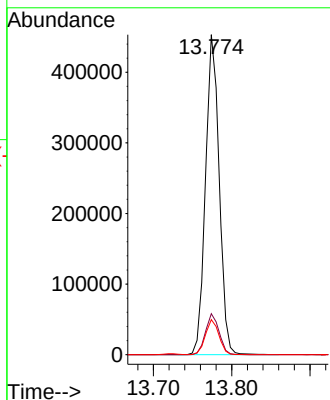
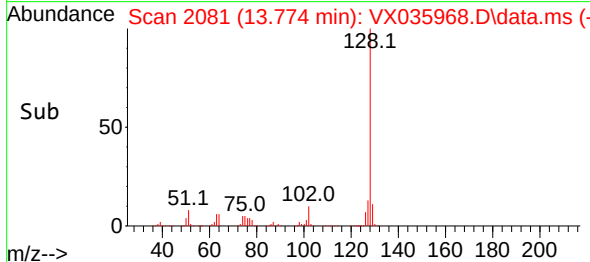
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



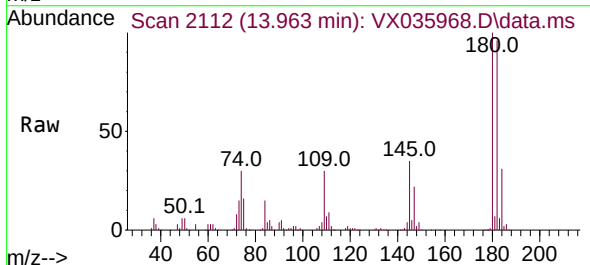
Tgt Ion:128 Resp: 54831
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#96
1,2,3-Trichlorobenzene
Concen: 51.437 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX035968.D
Acq: 01 Jun 2023 18:56



Tgt Ion:180 Resp: 147342
Ion Ratio Lower Upper
180 100
182 94.0 46.9 140.7
145 36.3 18.1 54.3

