

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122823\
 Data File : VX039506.D
 Acq On : 28 Dec 2023 11:17
 Operator : JC/MD
 Sample : VX1228WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1228WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/29/2023
 Supervised By : Semsettin Yesilyurt 01/01/2024

Quant Time: Dec 28 22:46:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	94074	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	174451	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	158846	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76370	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	84732	49.167	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 98.340%			
35) Dibromofluoromethane	5.385	113	61874	51.340	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.680%			
50) Toluene-d8	8.647	98	230575	51.533	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.060%			
62) 4-Bromofluorobenzene	11.079	95	85854	46.506	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 93.020%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	23894	18.075	ug/l	98
3) Chloromethane	1.294	50	29105	19.860	ug/l	99
4) Vinyl Chloride	1.374	62	26539	19.472	ug/l	94
5) Bromomethane	1.593	94	14272	18.201	ug/l	97
6) Chloroethane	1.660	64	11861	14.441	ug/l	98
7) Trichlorofluoromethane	1.874	101	39319	19.701	ug/l	97
8) Diethyl Ether	2.136	74	14174	20.520	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.319	101	23197	19.047	ug/l	96
10) Methyl Iodide	2.447	142	17955	14.263	ug/l	97
11) Tert butyl alcohol	2.995	59	42607	98.453	ug/l #	93
12) 1,1-Dichloroethene	2.313	96	22346	18.471	ug/l	95
13) Acrolein	2.239	56	38445	111.356	ug/l	99
14) Allyl chloride	2.660	41	46236	18.867	ug/l	95
15) Acrylonitrile	3.069	53	89887	103.767	ug/l	99
16) Acetone	2.386	43	89751	72.936	ug/l	93
17) Carbon Disulfide	2.502	76	60448	17.075	ug/l	100
18) Methyl Acetate	2.703	43	79097	21.220	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	82651	18.891	ug/l	96
20) Methylene Chloride	2.788	84	27400	19.072	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	24045	18.266	ug/l	93
22) Diisopropyl ether	3.764	45	89210	19.998	ug/l	92
23) Vinyl Acetate	3.721	43	327423	98.589	ug/l	98
24) 1,1-Dichloroethane	3.605	63	48917	19.398	ug/l	97
25) 2-Butanone	4.562	43	135108	90.851	ug/l	99
26) 2,2-Dichloropropane	4.471	77	38286	17.390	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	27988	19.263	ug/l	99
28) Bromochloromethane	4.898	49	19581	15.914	ug/l	91
29) Tetrahydrofuran	5.007	42	87273	106.267	ug/l	97
30) Chloroform	5.093	83	48558	19.269	ug/l	99
31) Cyclohexane	5.464	56	41489	18.639	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	40867	18.680	ug/l	96
36) 1,1-Dichloropropene	5.684	75	34624	18.206	ug/l	98
37) Ethyl Acetate	4.721	43	47049	20.024	ug/l	99
38) Carbon Tetrachloride	5.672	117	33240	18.315	ug/l	96
39) Methylcyclohexane	7.379	83	41582	18.202	ug/l	99
40) Benzene	6.038	78	103236	19.190	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	24596	19.620	ug/l	95
42) 1,2-Dichloroethane	6.086	62	40087	18.408	ug/l	99
43) Isopropyl Acetate	6.348	43	72745	19.039	ug/l	99
44) Trichloroethene	7.129	130	23526	17.329	ug/l	91
45) 1,2-Dichloropropane	7.428	63	29078	20.139	ug/l	97
46) Dibromomethane	7.580	93	19192	18.909	ug/l	94
47) Bromodichloromethane	7.824	83	37995	19.579	ug/l	96
48) Methyl methacrylate	7.696	41	43580	19.510	ug/l	98
49) 1,4-Dioxane	7.665	88	13829	459.291	ug/l #	94
51) 4-Methyl-2-Pentanone	8.574	43	257442	105.751	ug/l	98
52) Toluene	8.720	92	62245	19.170	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	37003	17.319	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	41641	18.114	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	26440	19.505	ug/l	91
56) Ethyl methacrylate	9.116	69	32625	19.715	ug/l	97
57) 1,3-Dichloropropane	9.311	76	44823	19.126	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	95924	98.717	ug/l	93
59) 2-Hexanone	9.433	43	205760	97.934	ug/l	98
60) Dibromochloromethane	9.519	129	25926	18.911	ug/l	97
61) 1,2-Dibromoethane	9.610	107	27702	19.143	ug/l	99
64) Tetrachloroethene	9.269	164	18009	17.350	ug/l	93
65) Chlorobenzene	10.079	112	64194	18.515	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	23130	18.887	ug/l	96
67) Ethyl Benzene	10.195	91	121375	18.807	ug/l	98
68) m/p-Xylenes	10.299	106	86418	37.346	ug/l	94
69) o-Xylene	10.640	106	42442	18.970	ug/l	91
70) Styrene	10.659	104	62757	19.187	ug/l	98
71) Bromoform	10.799	173	17213	18.909	ug/l #	98
73) Isopropylbenzene	10.963	105	115001	19.517	ug/l	99
74) N-amyl acetate	10.842	43	61683	20.691	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	47469	21.656	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	38886m	19.681	ug/l	
77) Bromobenzene	11.201	156	25303	19.419	ug/l	94
78) n-propylbenzene	11.305	91	136645	18.822	ug/l	96
79) 2-Chlorotoluene	11.366	91	82128	18.703	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	98616	19.646	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	12611	18.005	ug/l	96
82) 4-Chlorotoluene	11.451	91	96988	18.804	ug/l	97
83) tert-Butylbenzene	11.713	119	94693	19.822	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	99181	19.268	ug/l	100
85) sec-Butylbenzene	11.890	105	115039	18.924	ug/l	98
86) p-Isopropyltoluene	12.012	119	94607	18.545	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	46976	18.351	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	46948	17.614	ug/l	95
89) n-Butylbenzene	12.329	91	85525	17.054	ug/l	94
90) Hexachloroethane	12.536	117	17241	18.709	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	47150	19.251	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	11116	19.254	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	26631	16.605	ug/l	98
94) Hexachlorobutadiene	13.725	225	10961	18.135	ug/l	99
95) Naphthalene	13.774	128	104624	18.732	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	26740	17.271	ug/l	98

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Quant Title : SW846 8260
QLast Update : Thu Dec 14 01:28:15 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

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Supervised By :Semsettin Yesilyurt 01/01/2024

TIC: VX039506.D\data.ms

Abundance

Time-->

600000

550000

500000

450000

400000

350000

300000

250000

200000

150000

100000

50000

0

2.00

3.00

4.00

5.00

6.00

7.00

8.00

9.00

10.00

11.00

12.00

13.00

14.00

15.00

16.00

Dichlorodifluoromethane, T

Chloroethane, T

Trichlorofluoromethane, T

Diethyl Ether, T

Acetone, T

Methyl isobutyl ketone, T

Methyl acetate, T

Tert butyl alcohol, T

1,1-Dichloroethane, P

Diisopropyl ether, T

Vinyl Acetate, T

2,2-Dichloropropane, T

Ethyl Acetate, T

Bromochloromethane, T

Chloroform, C

Cyclohexane, T

Pentachlorobenzene, I

Carbon tetrachloride, T

1,2-Dichloroethane, T

1,2-Dichloroethane-d4, S

Isopropyl Acetate, T

1,4-Difluorobenzene, I

Trichloroethene, TM

1,2-Dichlorobenzene, T

1,4-Dichlorobenzene, T

Bromodichloromethane, T

cis-1,3-Dichloropropene, T

2-Chloroethyl Vinyl ether, T

Toluene, CM

1,3-Dichloropropene, T

Ethyl methacrylate, T

1,3-Dichloropropane, T

1,2-Dichloroethane, T

1,1,1,2-Tetrachloroethane, T

Chlorobenzene, T

1,1,2,2-Tetrachloroethane, T

Styrene, T

N-ethyl acetate, T

trans-1,4-Dichloro-2-butene, T

Isopropylbenzene, T

4-Bromofluorobenzene, S

1,2,1,2-Tetrachloroethane, T

2-Chlorotoluene, T

tert-Butylbenzene, T

1,4-Dimethylbenzene, T

sec-Butylbenzene, T

1,3-Dichlorobenzene, T

n-Butylbenzene, T

Hexachloroethane, T

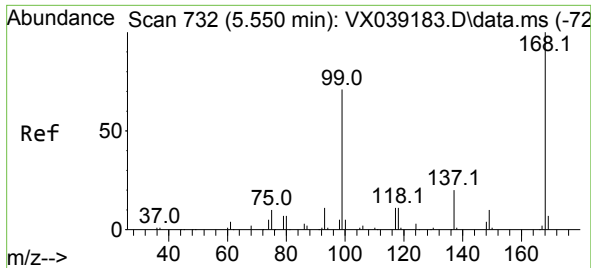
1,2-Dibromo-3-Chloropropane, T

1,2,4-Trichlorobenzene, T

Hexachlorobutadiene, I

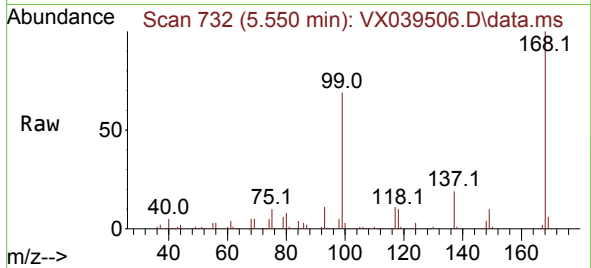
Naphthalene, T

1,2,3-Trichlorobenzene, T



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
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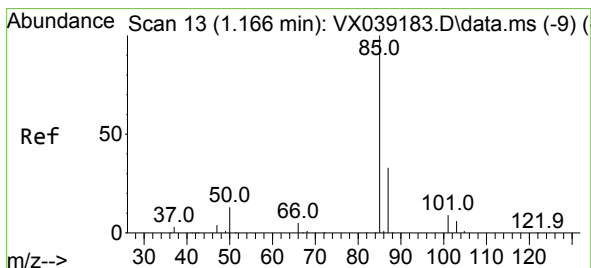
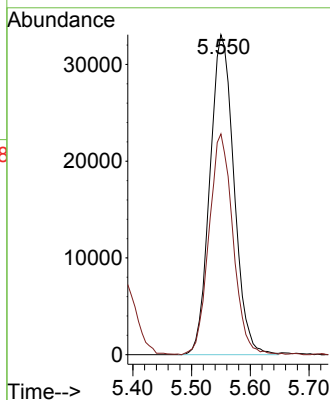
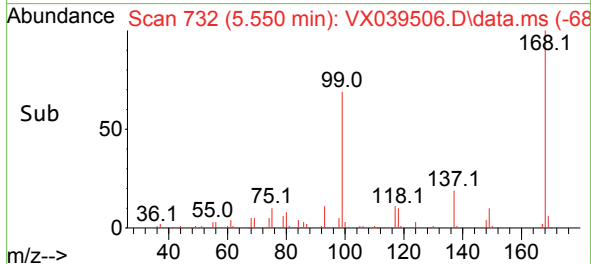
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01



Tgt Ion:168 Resp: 94074
Ion Ratio Lower Upper
168 100
99 68.8 56.6 85.0

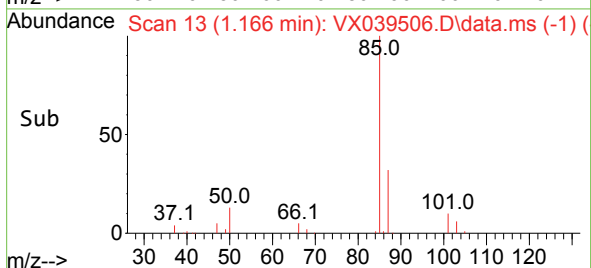
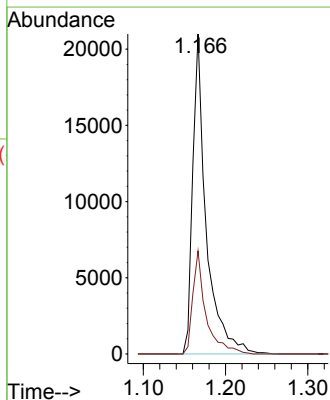
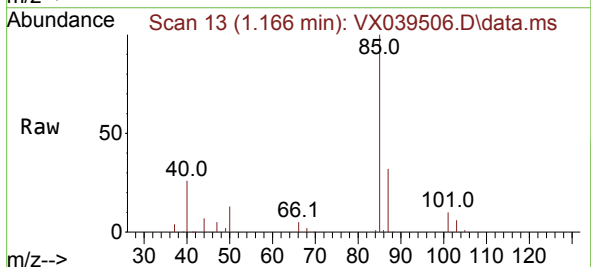
Manual Integrations
APPROVED

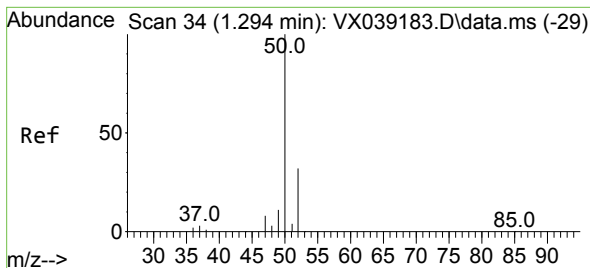
Reviewed By :John Carlone 12/29/2023
Supervised By :Semsettin Yesilyurt 01/01/2024



#2
Dichlorodifluoromethane
Concen: 18.075 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

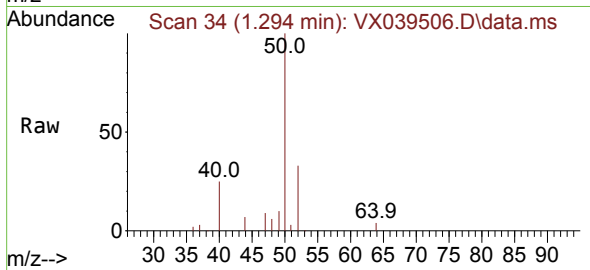
Tgt Ion: 85 Resp: 23894
Ion Ratio Lower Upper
85 100
87 32.2 16.7 50.1





#3
Chloromethane
Concen: 19.860 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

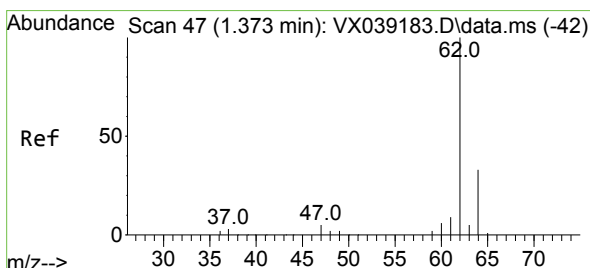
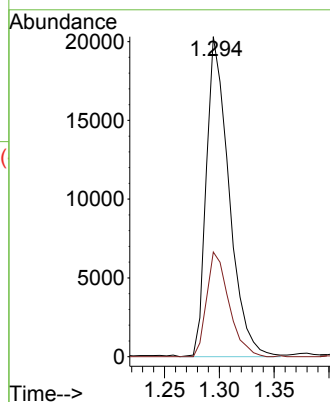
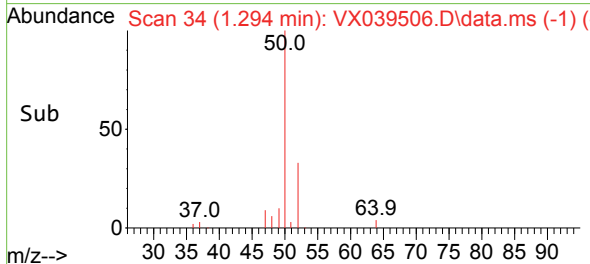
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 2910
Ion Ratio Lower Upper
50 100
52 32.7 25.5 38.3

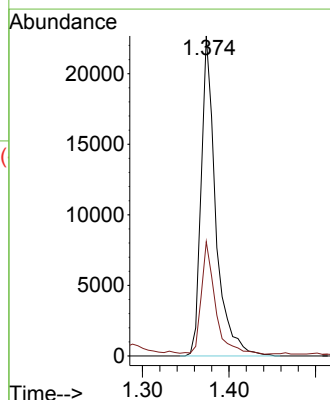
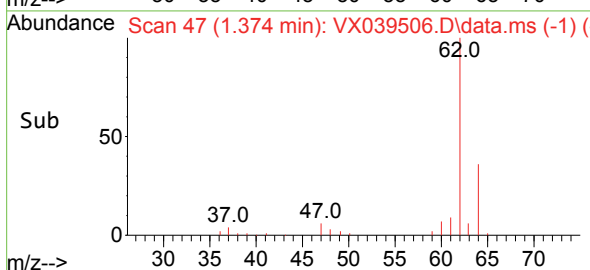
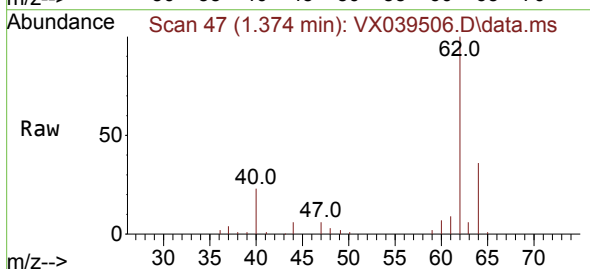
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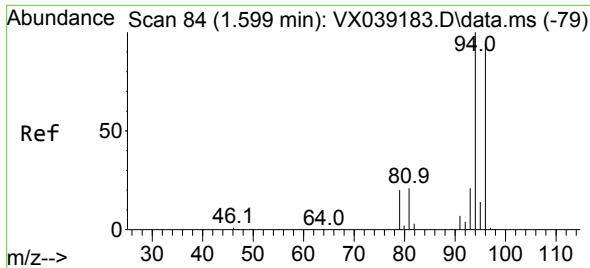
Reviewed By :John Carlone 12/29/2023
Supervised By :Semsettin Yesilyurt 01/01/2024



#4
Vinyl Chloride
Concen: 19.472 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

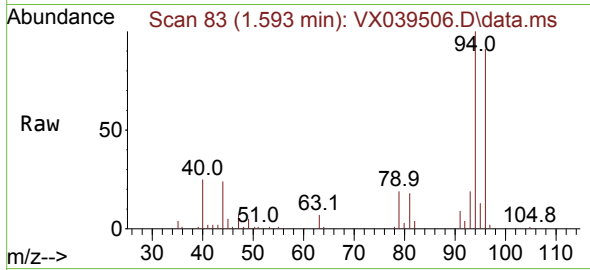
Tgt Ion: 62 Resp: 26539
Ion Ratio Lower Upper
62 100
64 35.0 25.4 38.0





#5
Bromomethane
Concen: 18.201 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX039506.D
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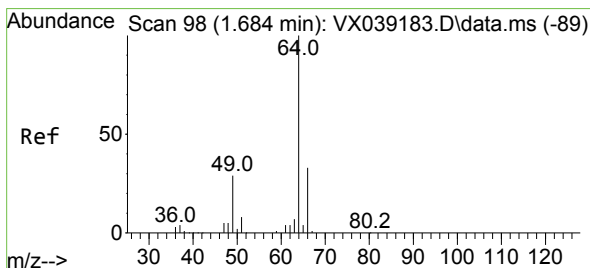
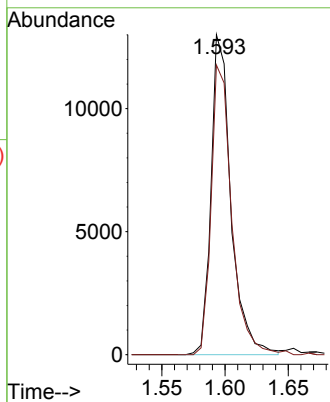
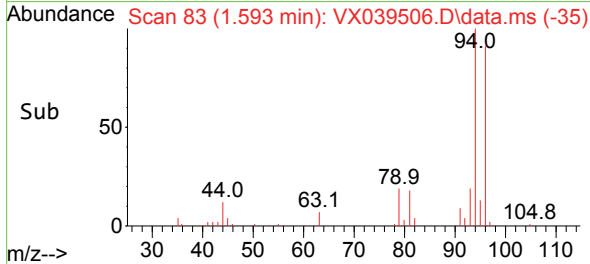
Instrument :
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ClientSampleId :
VX1228WBS01



Tgt Ion: 94 Resp: 14272
Ion Ratio Lower Upper
94 100
96 90.5 74.6 111.8

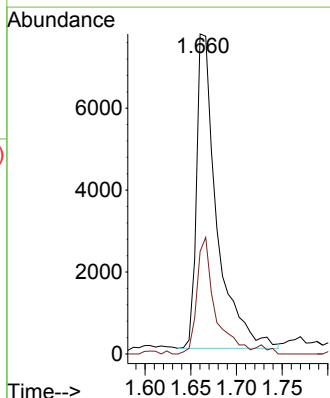
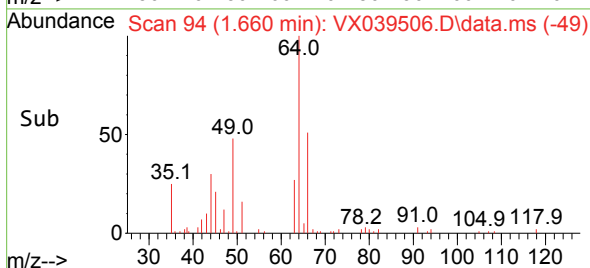
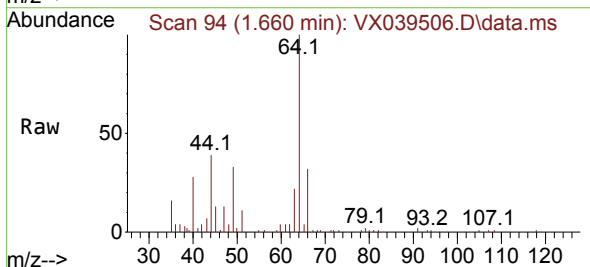
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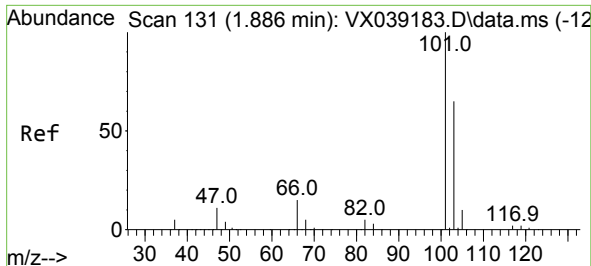
Reviewed By :John Carlone 12/29/2023
Supervised By :Semsettin Yesilyurt 01/01/2024



#6
Chloroethane
Concen: 14.441 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.024 min
Lab File: VX039506.D
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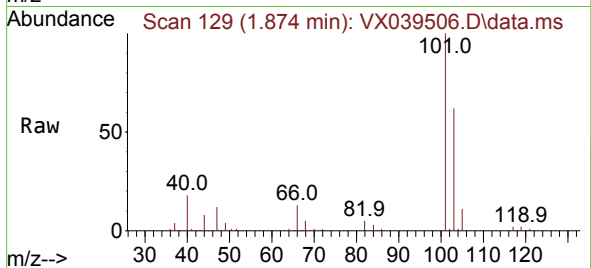
Tgt Ion: 64 Resp: 11861
Ion Ratio Lower Upper
64 100
66 32.6 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 19.701 ug/l
 RT: 1.874 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: VX039506.D
 Acq: 28 Dec 2023 11:17

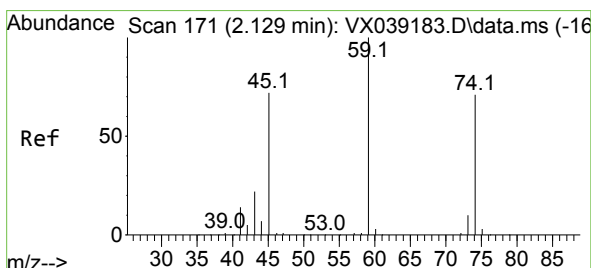
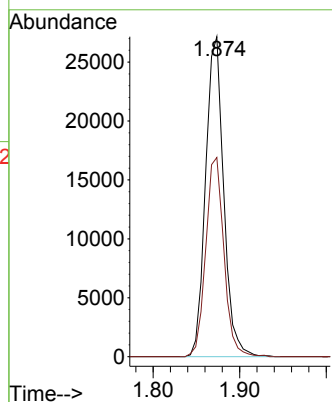
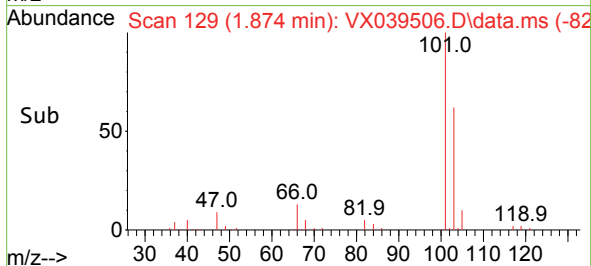
Instrument :
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 VX1228WBS01



Tgt Ion:101 Resp: 39319
 Ion Ratio Lower Upper
 101 100
 103 62.2 51.4 77.2

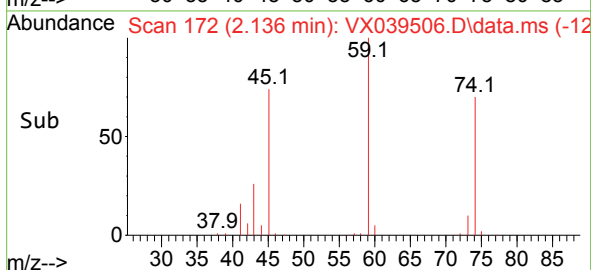
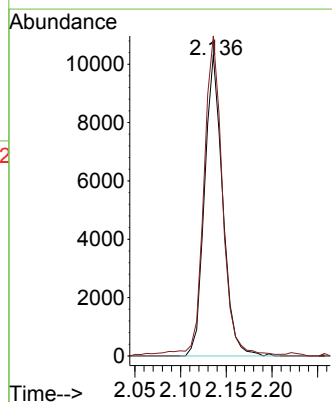
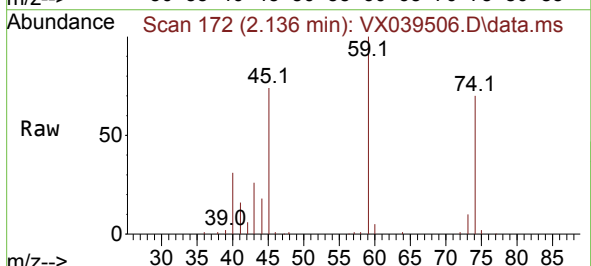
Manual Integrations
 APPROVED

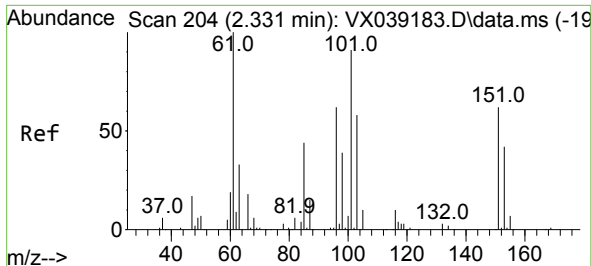
Reviewed By :John Carlone 12/29/2023
 Supervised By :Semsettin Yesilyurt 01/01/2024



#8
 Diethyl Ether
 Concen: 20.520 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX039506.D
 Acq: 28 Dec 2023 11:17

Tgt Ion: 74 Resp: 14174
 Ion Ratio Lower Upper
 74 100
 45 110.7 53.3 159.8





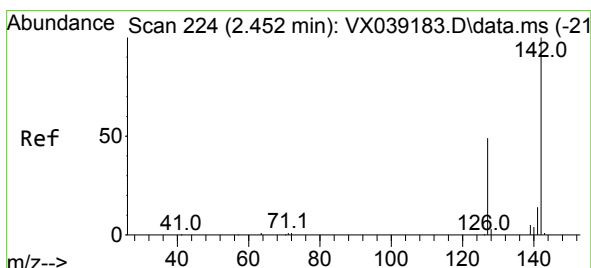
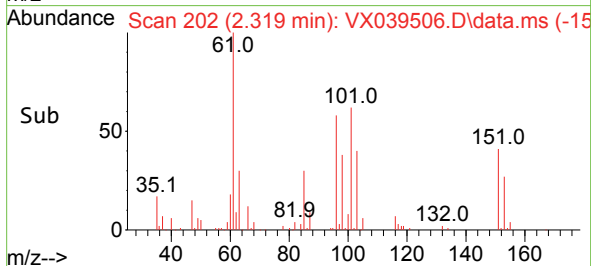
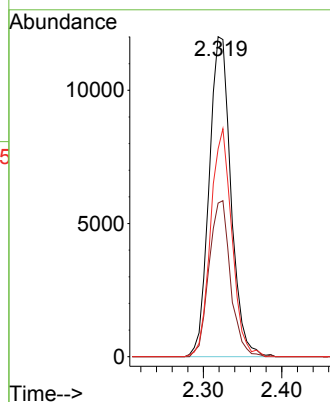
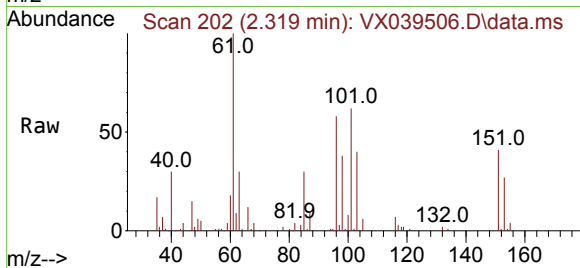
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.047 ug/l
RT: 2.319 min Scan# 204
Delta R.T. -0.012 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01

Tgt Ion:101 Resp: 2319
Ion Ratio Lower Upper
101 100
85 48.1 37.0 55.6
151 69.6 58.6 87.8

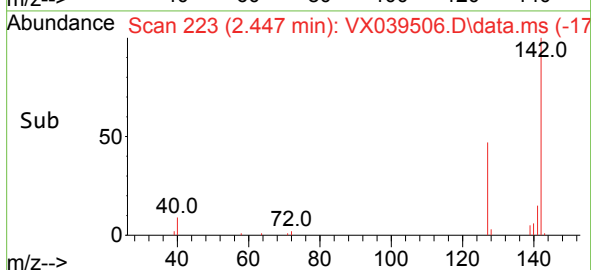
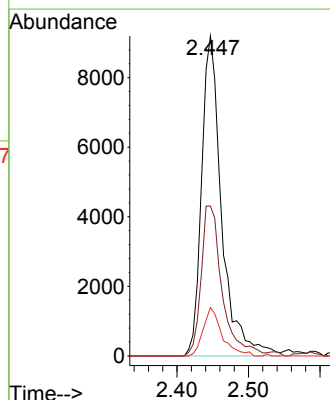
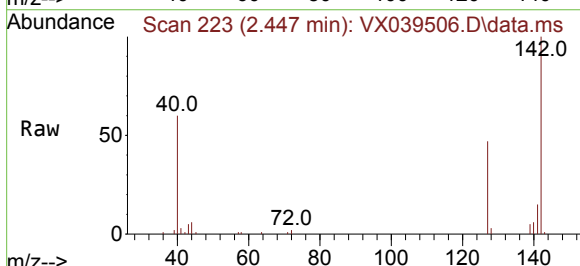
Manual Integrations
APPROVED

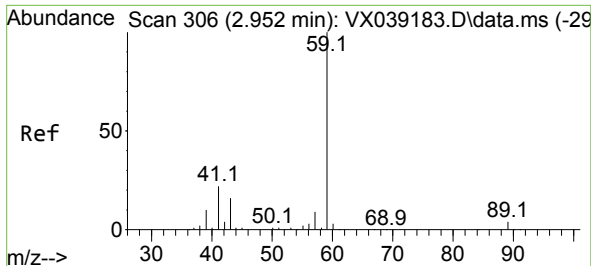
Reviewed By :John Carbone 12/29/2023
Supervised By :Semsettin Yesilyurt 01/01/2024



#10
Methyl Iodide
Concen: 14.263 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

Tgt Ion:142 Resp: 17955
Ion Ratio Lower Upper
142 100
127 49.0 41.6 62.4
141 14.2 11.6 17.4





#11

Tert butyl alcohol

Concen: 98.453 ug/l

RT: 2.995 min Scan# 31

Delta R.T. 0.043 min

Lab File: VX039506.D

Acq: 28 Dec 2023 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX1228WBS01

Tgt Ion: 59 Resp: 4260

Ion Ratio Lower Upper

59 100

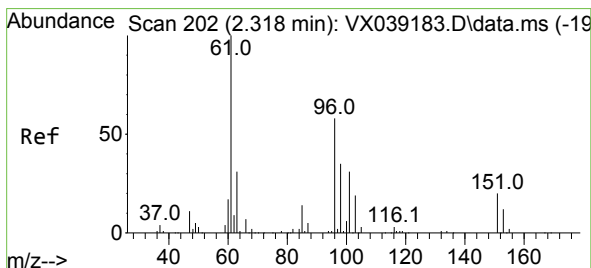
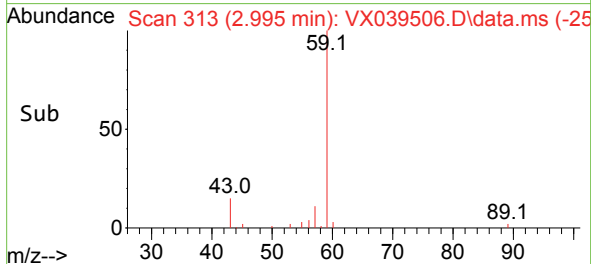
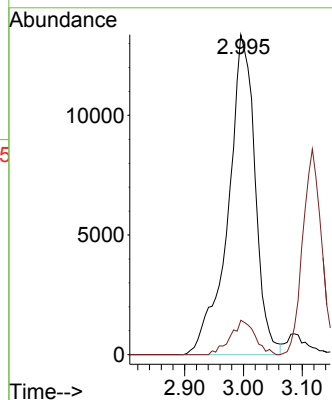
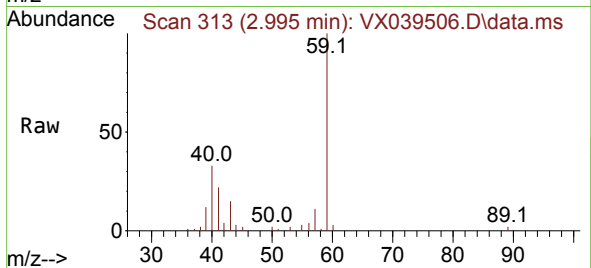
57 9.8 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carbone 12/29/2023

Supervised By :Semsettin Yesilyurt 01/01/2024



#12

1,1-Dichloroethene

Concen: 18.471 ug/l

RT: 2.313 min Scan# 201

Delta R.T. -0.006 min

Lab File: VX039506.D

Acq: 28 Dec 2023 11:17

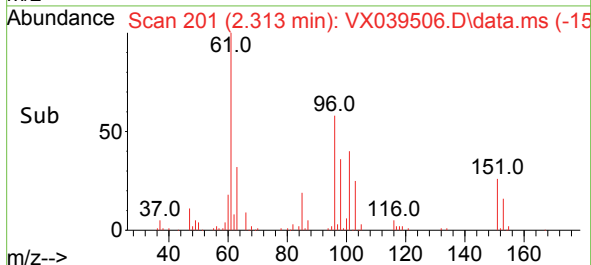
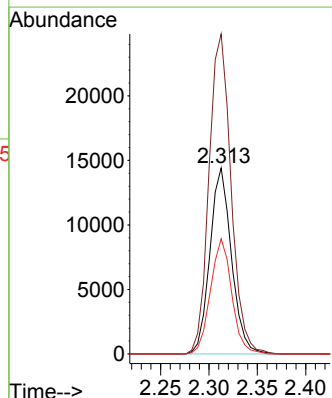
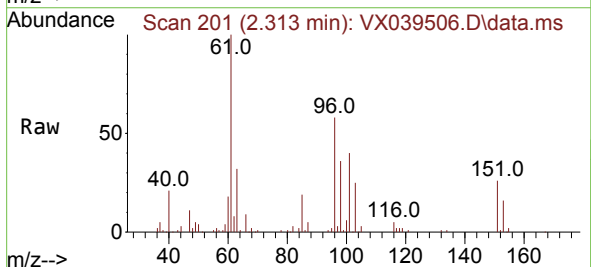
Tgt Ion: 96 Resp: 22346

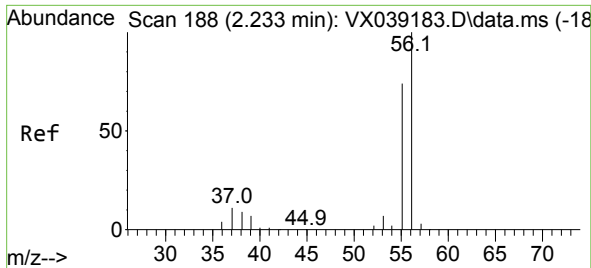
Ion Ratio Lower Upper

96 100

61 172.0 144.6 216.8

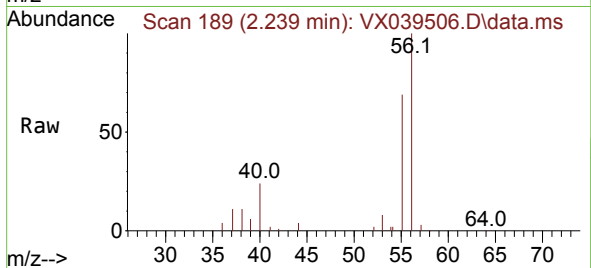
98 61.9 50.4 75.6





#13
Acrolein
Concen: 111.356 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

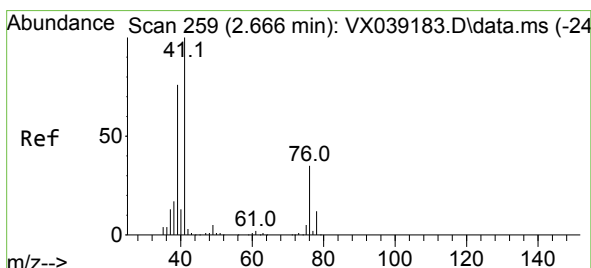
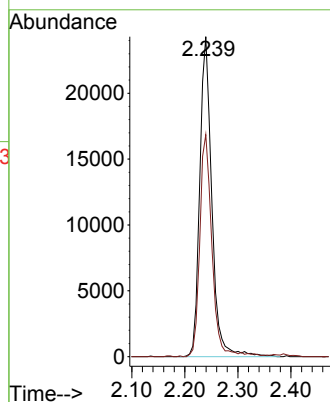
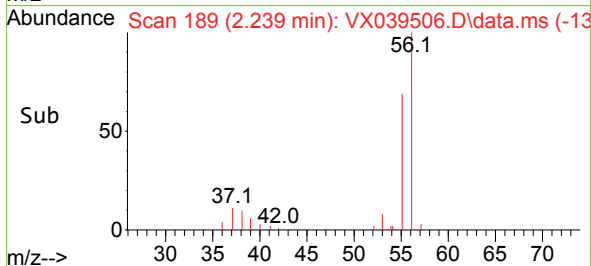
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01



Tgt Ion: 56 Resp: 3844
Ion Ratio Lower Upper
56 100
55 70.2 57.1 85.7

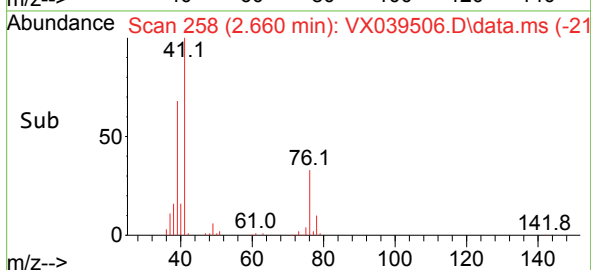
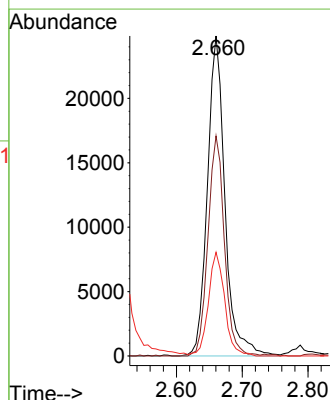
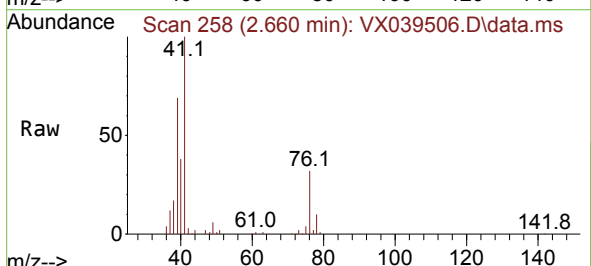
Manual Integrations
APPROVED

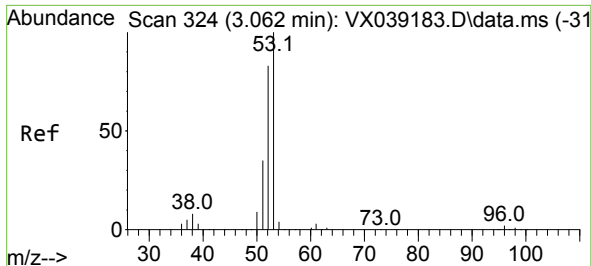
Reviewed By :John Carlone 12/29/2023
Supervised By :Semsettin Yesilyurt 01/01/2024



#14
Allyl chloride
Concen: 18.867 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

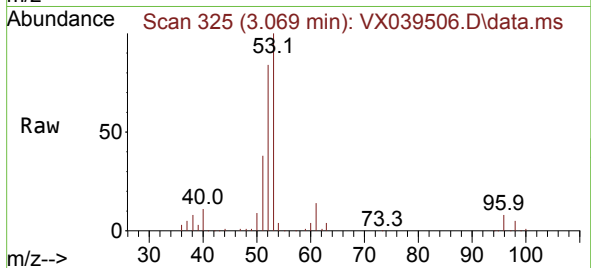
Tgt Ion: 41 Resp: 46236
Ion Ratio Lower Upper
41 100
39 64.2 55.8 83.6
76 30.1 24.3 36.5





#15
Acrylonitrile
Concen: 103.767 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

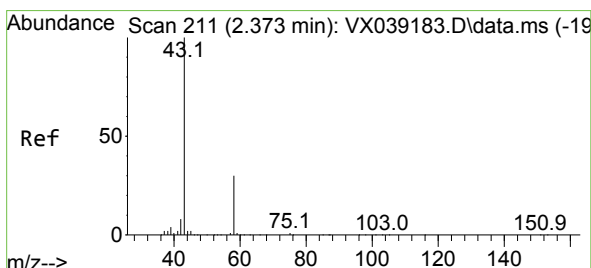
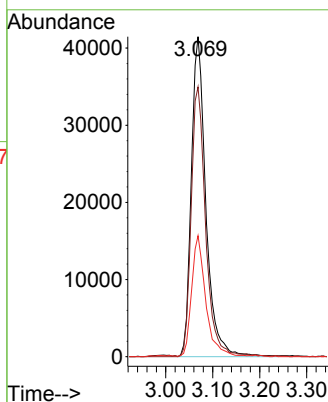
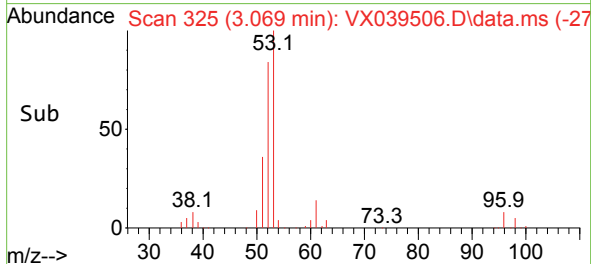
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01



Tgt Ion: 53 Resp: 8988
Ion Ratio Lower Upper
53 100
52 83.6 66.0 99.0
51 36.1 29.8 44.6

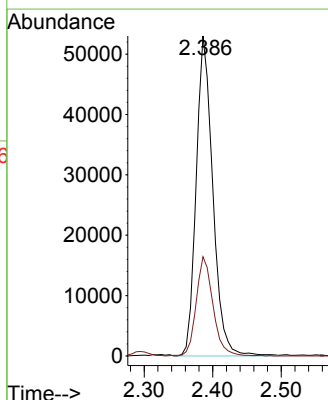
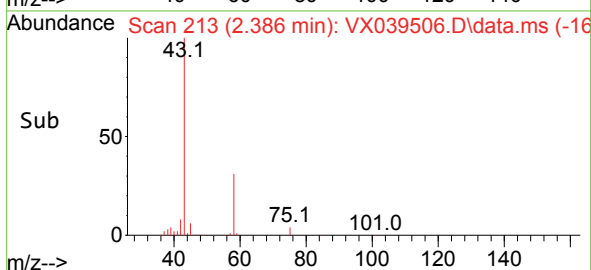
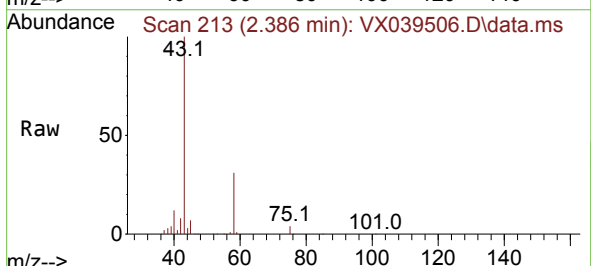
Manual Integrations
APPROVED

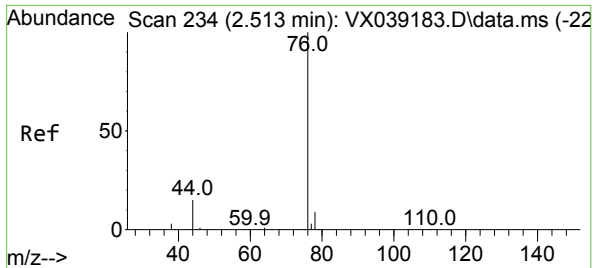
Reviewed By :John Carlone 12/29/2023
Supervised By :Semsettin Yesilyurt 01/01/2024



#16
Acetone
Concen: 72.936 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.013 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

Tgt Ion: 43 Resp: 89751
Ion Ratio Lower Upper
43 100
58 31.0 21.9 32.9





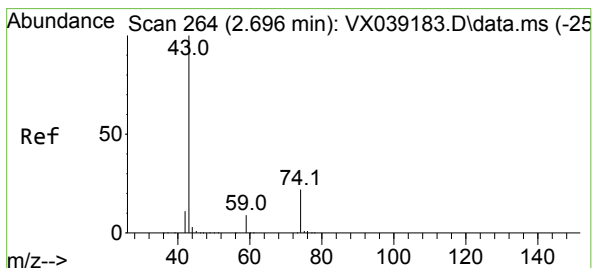
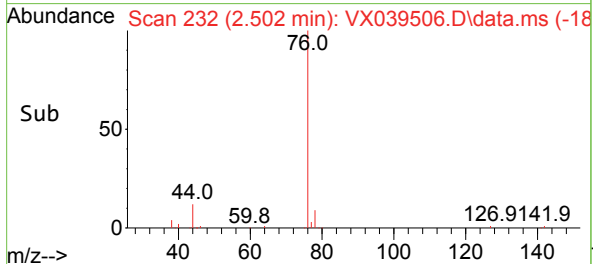
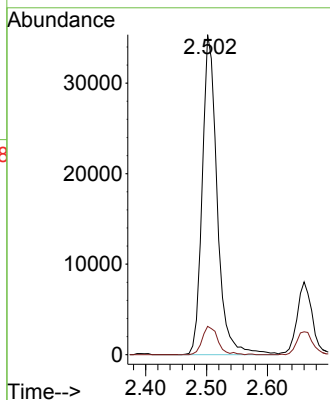
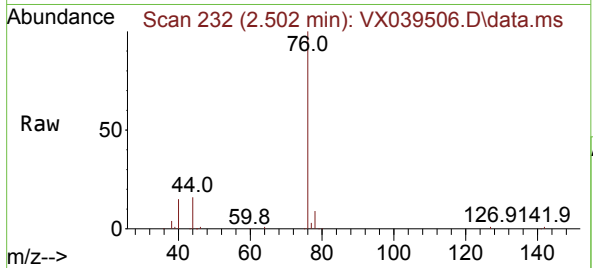
#17
Carbon Disulfide
Concen: 17.075 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.012 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01

Tgt Ion: 76 Resp: 60448
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6

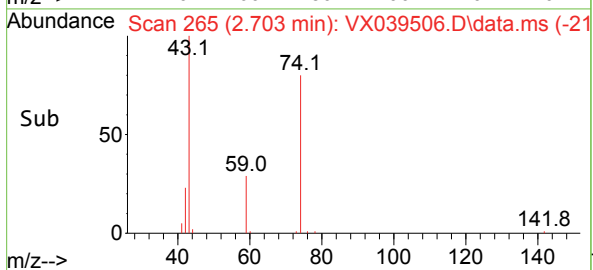
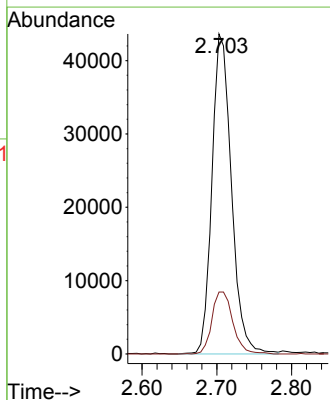
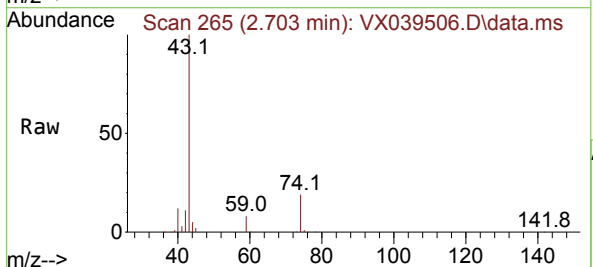
Manual Integrations
APPROVED

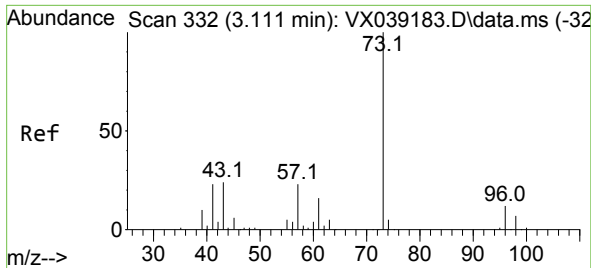
Reviewed By :John Carlone 12/29/2023
Supervised By :Semsettin Yesilyurt 01/01/2024



#18
Methyl Acetate
Concen: 21.220 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

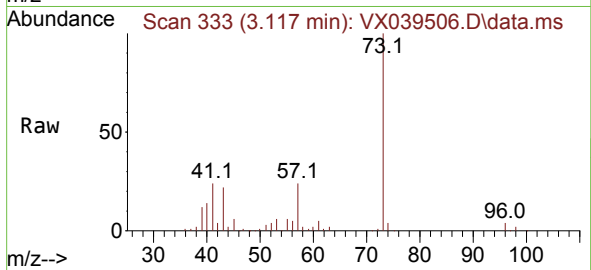
Tgt Ion: 43 Resp: 79097
Ion Ratio Lower Upper
43 100
74 20.8 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 18.891 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

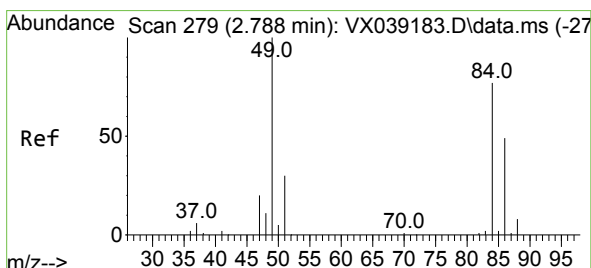
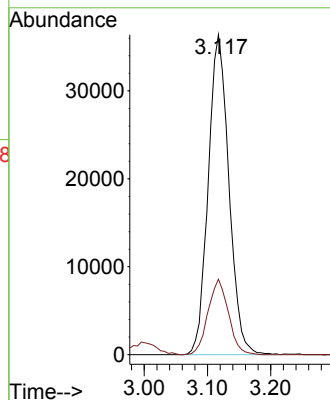
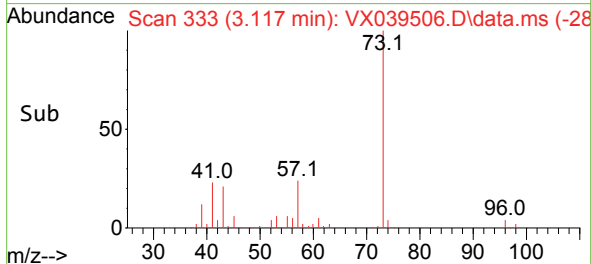
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01



Tgt Ion: 73 Resp: 8265
Ion Ratio Lower Upper
73 100
57 23.6 17.3 25.9

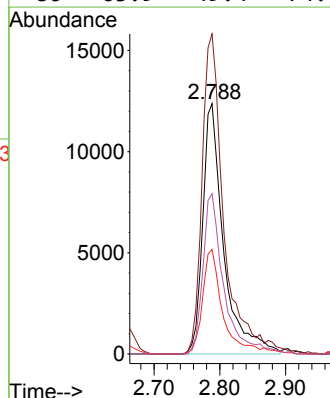
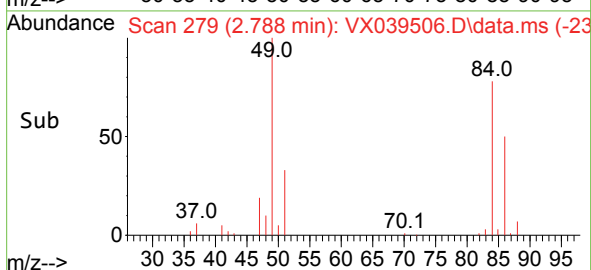
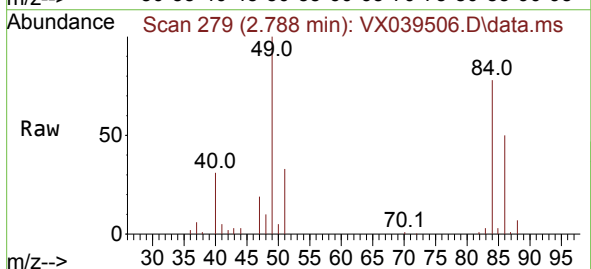
Manual Integrations
APPROVED

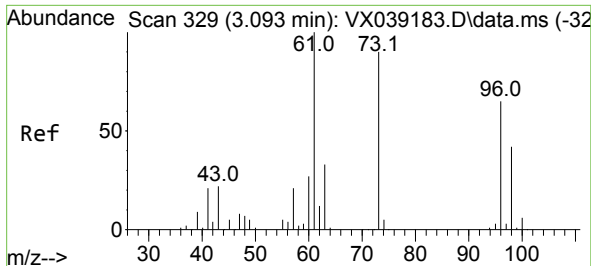
Reviewed By :John Carlone 12/29/2023
Supervised By :Semsettin Yesilyurt 01/01/2024



#20
Methylene Chloride
Concen: 19.072 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

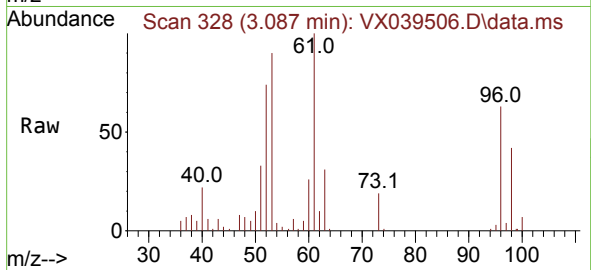
Tgt Ion: 84 Resp: 27400
Ion Ratio Lower Upper
84 100
49 127.8 103.6 155.4
51 41.7 33.8 50.6
86 63.9 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.266 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

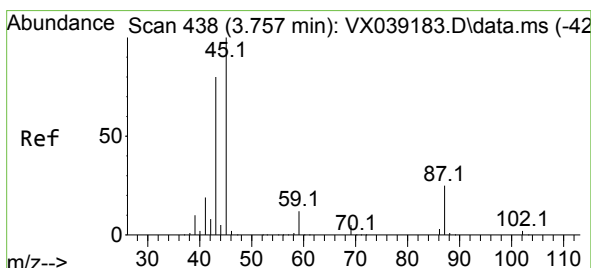
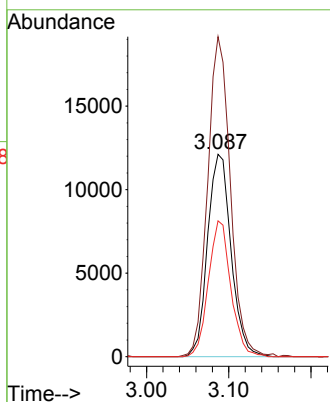
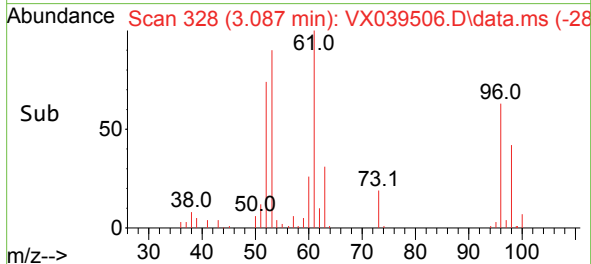
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01



Tgt Ion: 96 Resp: 2404
Ion Ratio Lower Upper
96 100
61 158.0 119.2 178.8
98 67.1 48.7 73.1

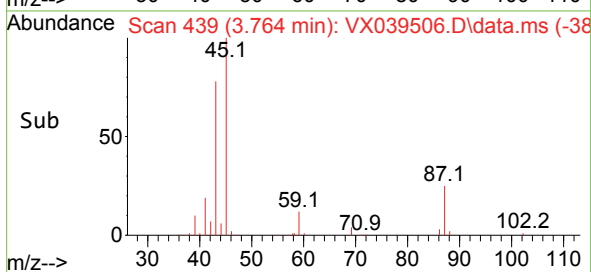
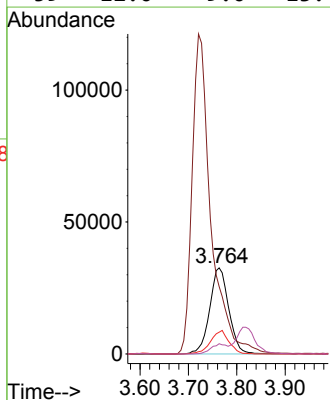
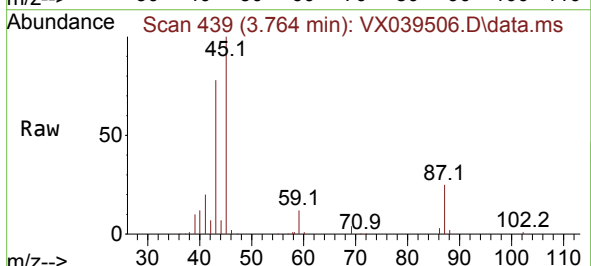
Manual Integrations
APPROVED

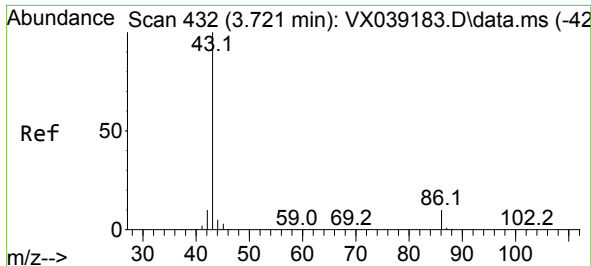
Reviewed By :John Carlone 12/29/2023
Supervised By :Semsettin Yesilyurt 01/01/2024



#22
Diisopropyl ether
Concen: 19.998 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

Tgt Ion: 45 Resp: 89210
Ion Ratio Lower Upper
45 100
43 77.6 69.7 104.5
87 25.2 20.8 31.2
59 12.0 9.0 13.4





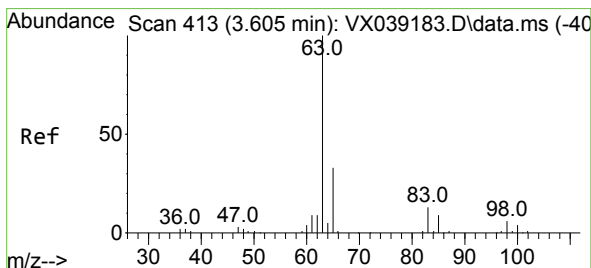
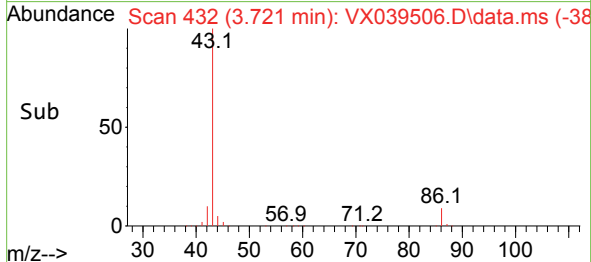
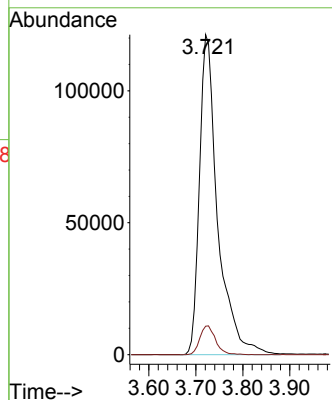
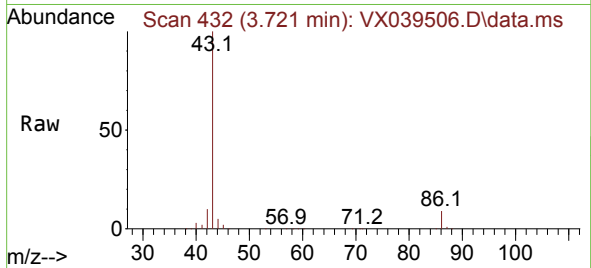
#23
 Vinyl Acetate
 Concen: 98.589 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX039506.D
 Acq: 28 Dec 2023 11:17

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1228WBS01

Tgt Ion: 43 Resp: 32742
 Ion Ratio Lower Upper
 43 100
 86 8.9 7.8 11.8

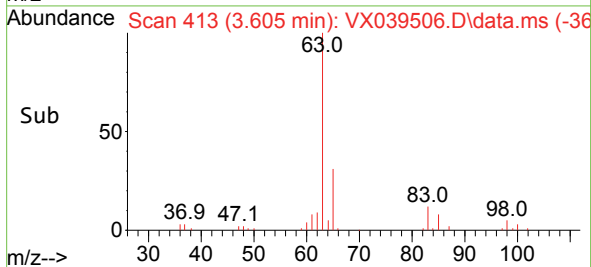
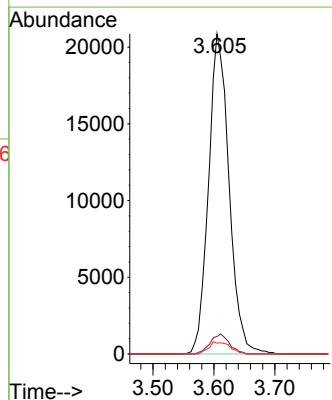
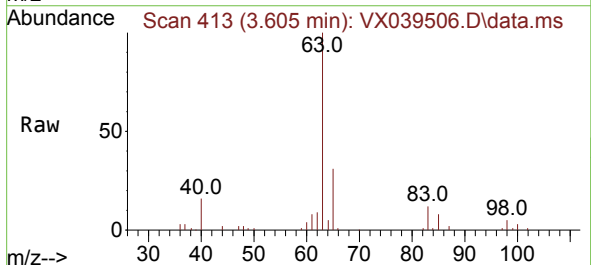
Manual Integrations
 APPROVED

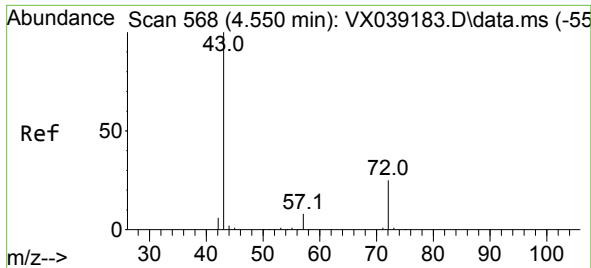
Reviewed By :John Carlone 12/29/2023
 Supervised By :Semsettin Yesilyurt 01/01/2024



#24
 1,1-Dichloroethane
 Concen: 19.398 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX039506.D
 Acq: 28 Dec 2023 11:17

Tgt Ion: 63 Resp: 48917
 Ion Ratio Lower Upper
 63 100
 98 5.4 3.3 9.8
 100 3.4 2.1 6.5





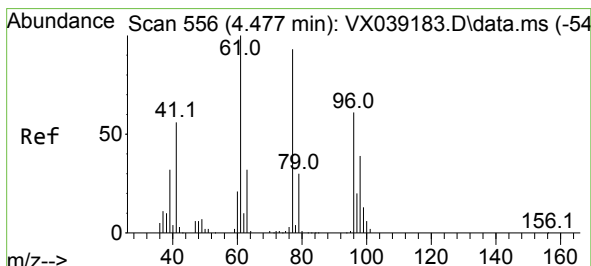
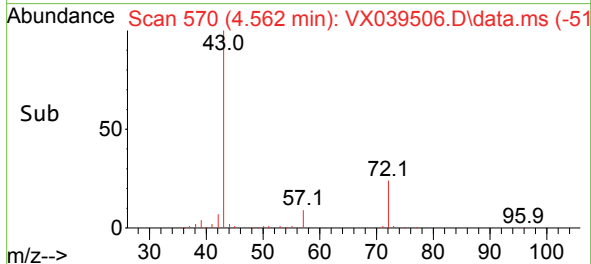
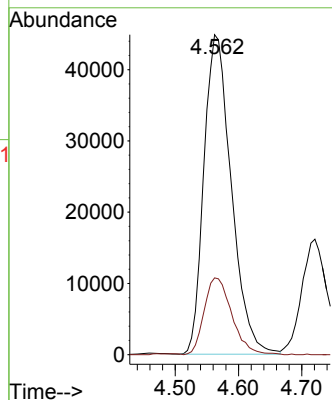
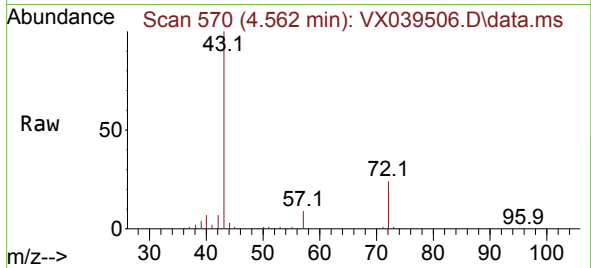
#25
2-Butanone
Concen: 90.851 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.013 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01

Tgt Ion: 43 Resp: 135108
Ion Ratio Lower Upper
43 100
72 23.8 19.4 29.2

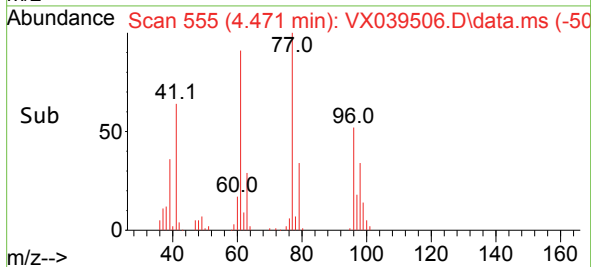
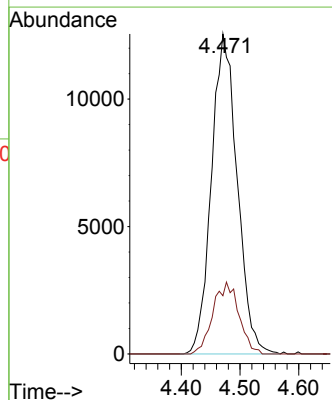
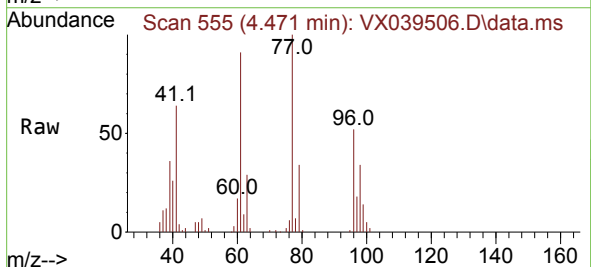
Manual Integrations
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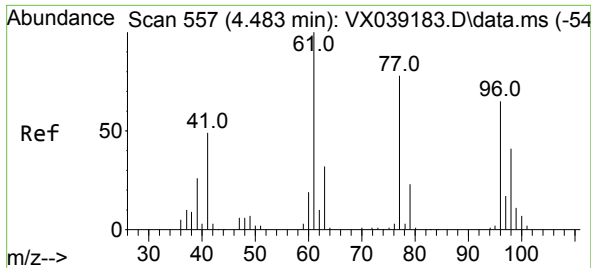
Reviewed By :John Carlone 12/29/2023
Supervised By :Semsettin Yesilyurt 01/01/2024



#26
2,2-Dichloropropane
Concen: 17.390 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

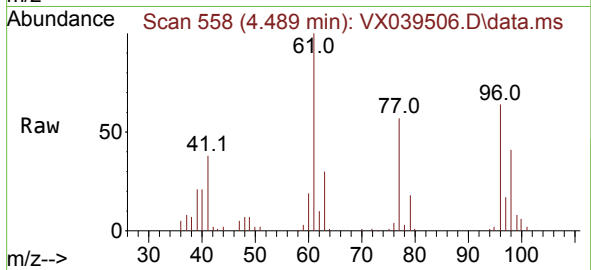
Tgt Ion: 77 Resp: 38286
Ion Ratio Lower Upper
77 100
97 22.5 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 19.263 ug/l
RT: 4.489 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

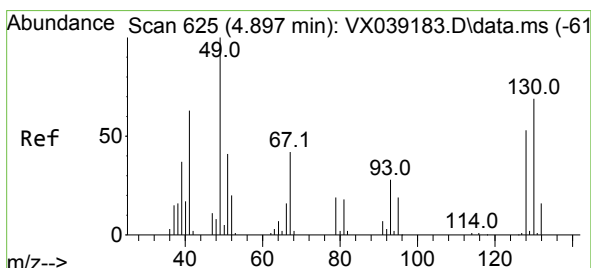
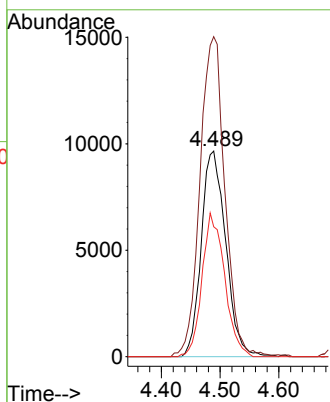
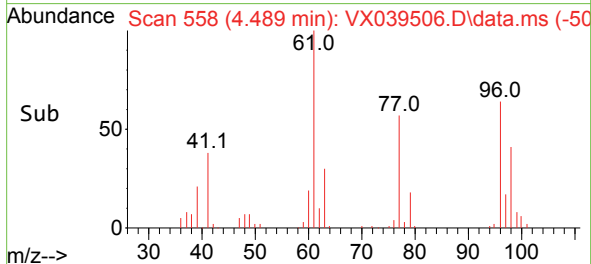
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01



Tgt Ion: 96 Resp: 2798
Ion Ratio Lower Upper
96 100
61 158.4 0.0 312.2
98 64.4 0.0 129.0

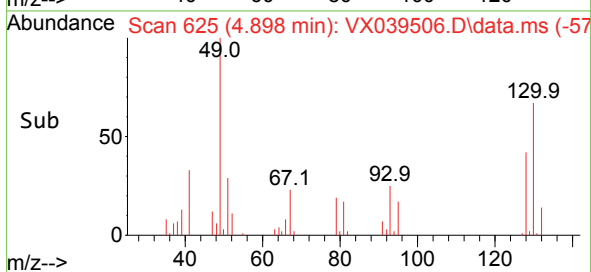
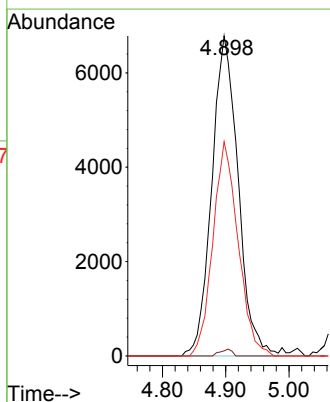
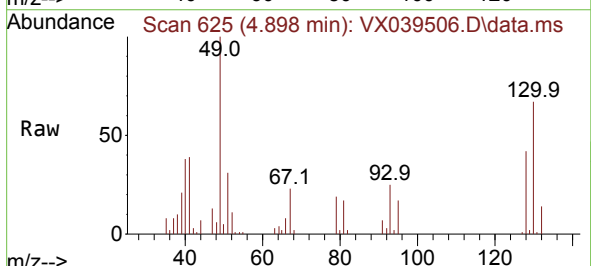
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/29/2023
Supervised By :Semsettin Yesilyurt 01/01/2024



#28
Bromochloromethane
Concen: 15.914 ug/l
RT: 4.898 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

Tgt Ion: 49 Resp: 19581
Ion Ratio Lower Upper
49 100
129 1.0 0.0 3.8
130 64.1 57.5 86.3





#29

Tetrahydrofuran

Concen: 106.267 ug/l

RT: 5.007 min Scan# 641

Delta R.T. 0.013 min

Lab File: VX039506.D

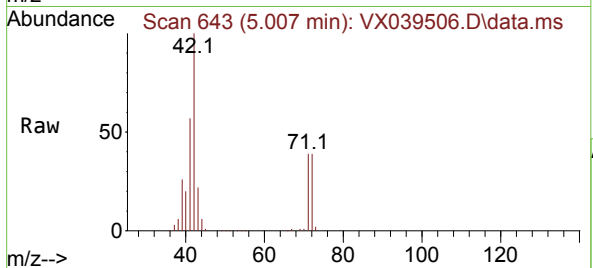
Acq: 28 Dec 2023 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX1228WBS01



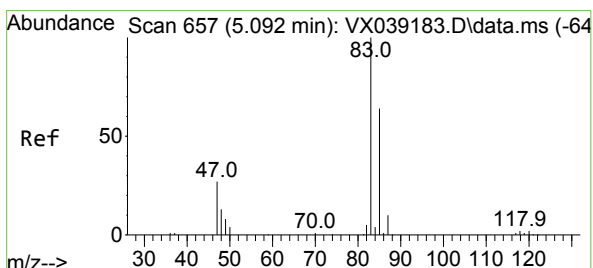
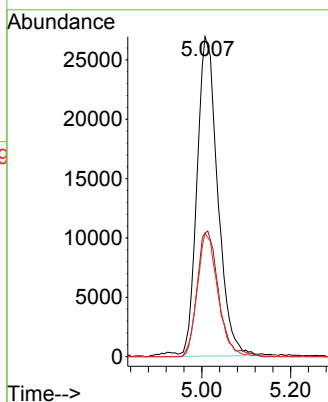
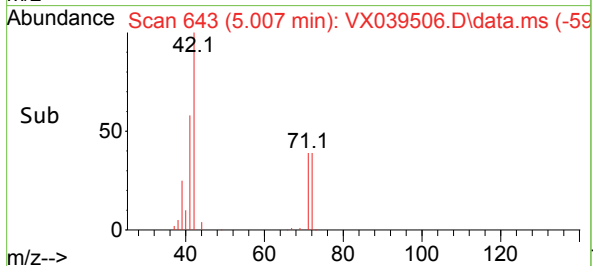
Tgt Ion:	42	Resp:	8727
Ion Ratio	Lower	Upper	
42	100		
72	40.8	34.2	51.4
71	38.4	32.2	48.2

Manual Integrations

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Reviewed By :John Carlone 12/29/2023

Supervised By :Semsettin Yesilyurt 01/01/2024



#30

Chloroform

Concen: 19.269 ug/l

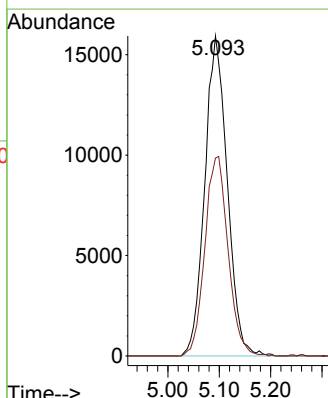
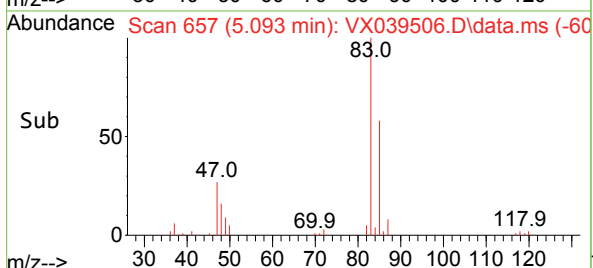
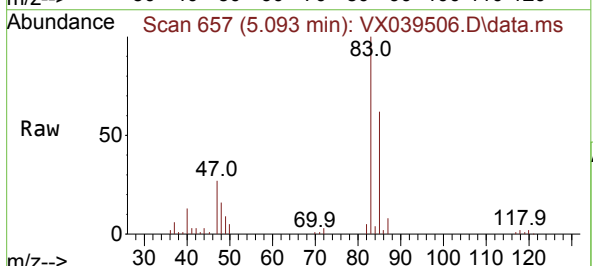
RT: 5.093 min Scan# 657

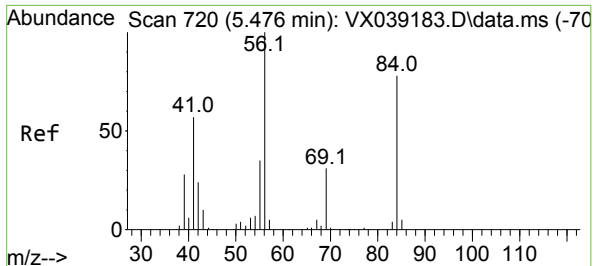
Delta R.T. 0.000 min

Lab File: VX039506.D

Acq: 28 Dec 2023 11:17

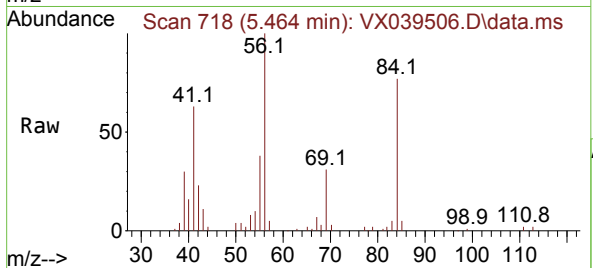
Tgt Ion:	83	Resp:	48558
Ion Ratio	Lower	Upper	
83	100		
85	61.8	50.3	75.5





#31
Cyclohexane
Concen: 18.639 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.012 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

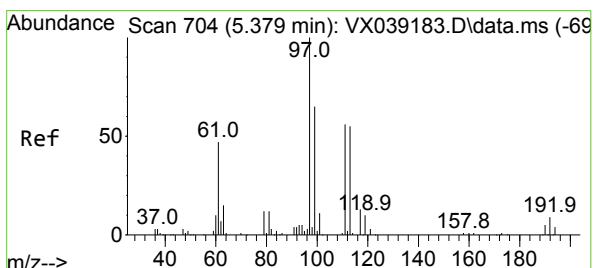
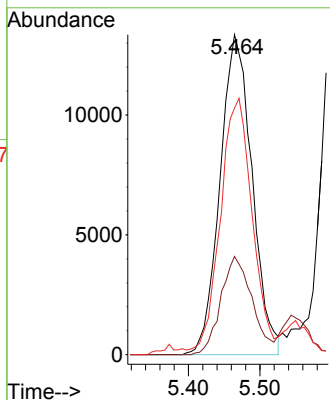
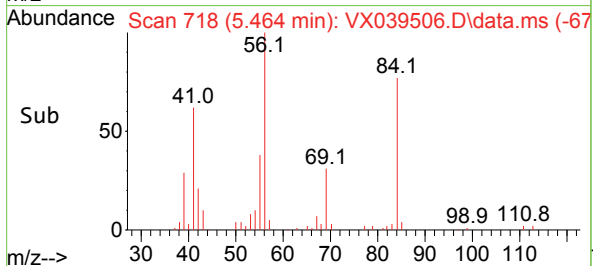
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01



Tgt Ion: 56 Resp: 41489
Ion Ratio Lower Upper
56 100
69 30.7 23.4 35.2
84 75.5 65.9 98.9

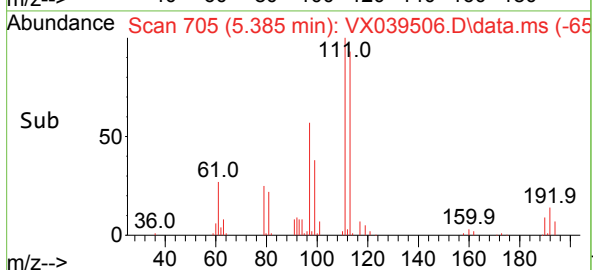
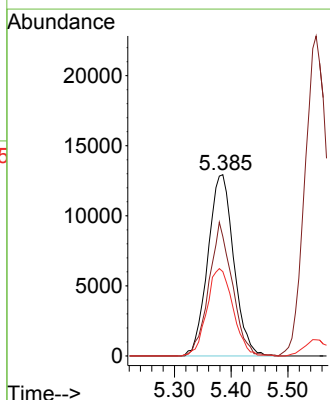
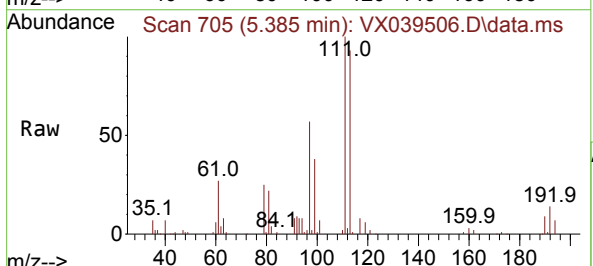
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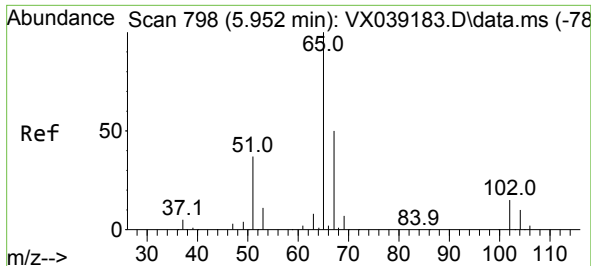
Reviewed By :John Carlone 12/29/2023
Supervised By :Semsettin Yesilyurt 01/01/2024



#32
1,1,1-Trichloroethane
Concen: 18.680 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

Tgt Ion: 97 Resp: 40867
Ion Ratio Lower Upper
97 100
99 66.5 51.1 76.7
61 48.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 49.167 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039506.D

Acq: 28 Dec 2023 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX1228WBS01

Tgt Ion: 65 Resp: 84732

Ion Ratio Lower Upper

65 100

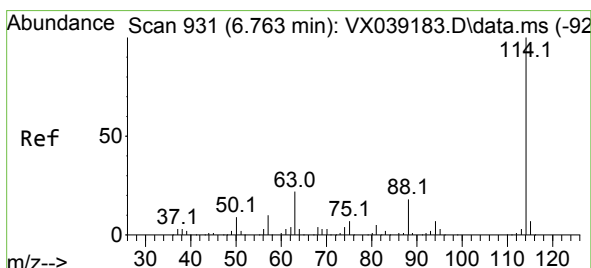
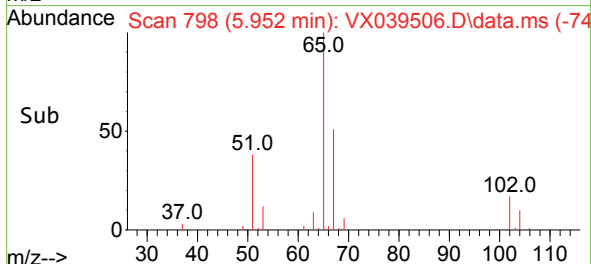
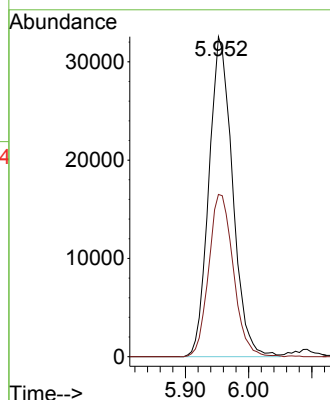
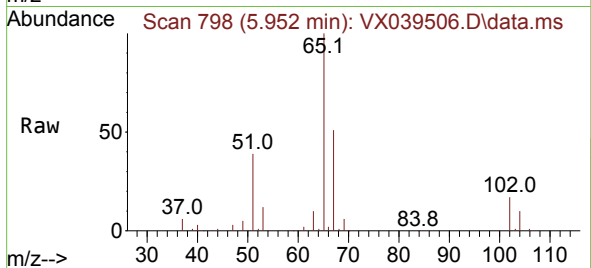
67 52.7 0.0 100.2

Manual Integrations

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Reviewed By :John Carlone 12/29/2023

Supervised By :Semsettin Yesilyurt 01/01/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX039506.D

Acq: 28 Dec 2023 11:17

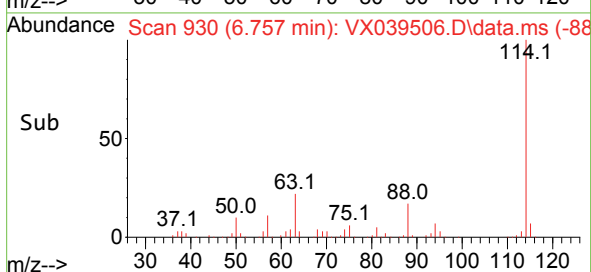
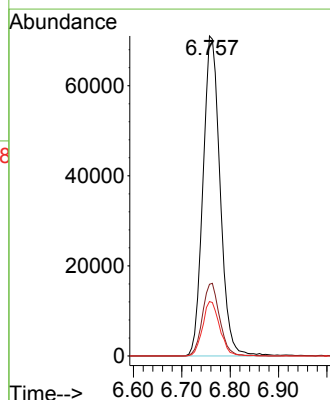
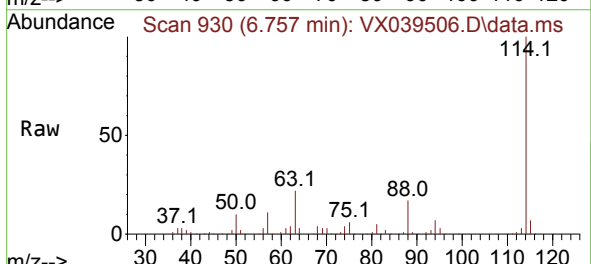
Tgt Ion:114 Resp: 174451

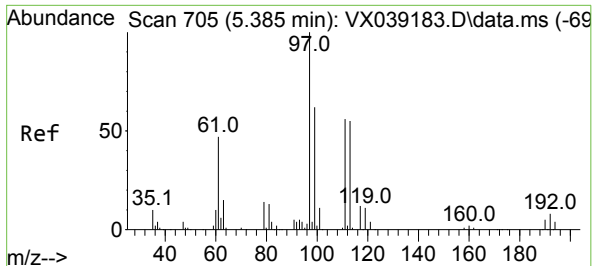
Ion Ratio Lower Upper

114 100

63 22.4 0.0 45.0

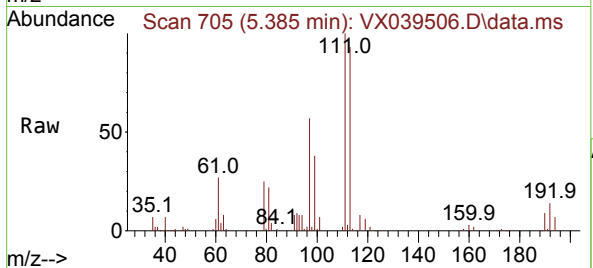
88 17.0 0.0 36.6





#35
Dibromofluoromethane
Concen: 51.340 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

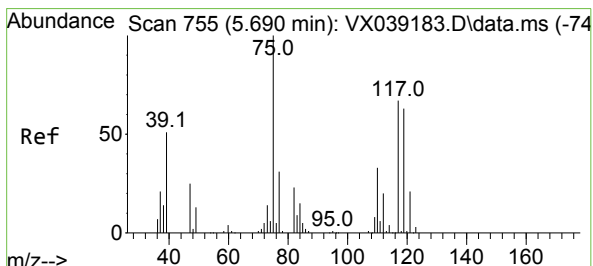
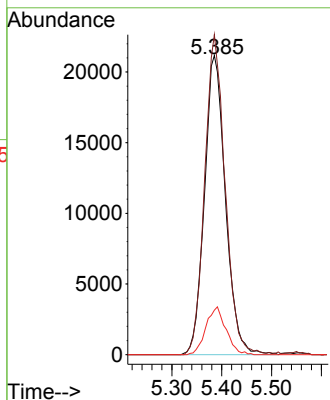
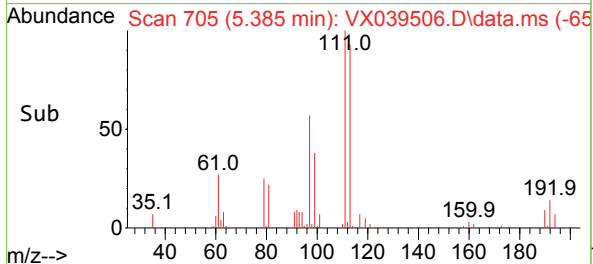
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01



Tgt Ion:113 Resp: 61874
Ion Ratio Lower Upper
113 100
111 103.9 82.9 124.3
192 15.3 13.3 19.9

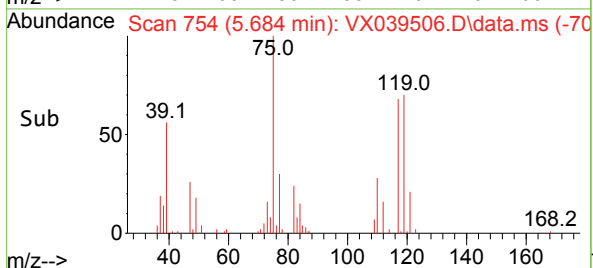
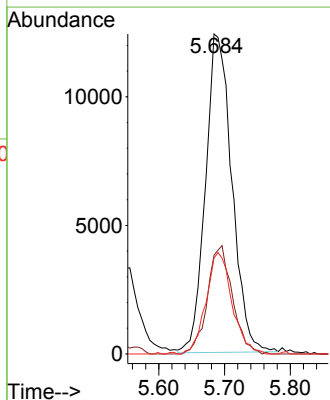
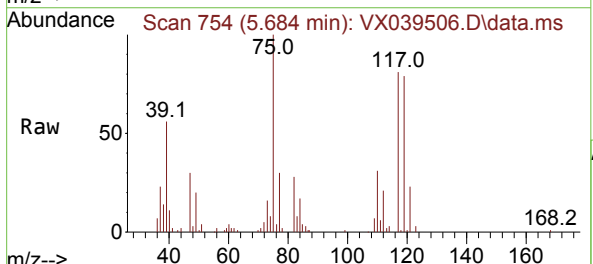
Manual Integrations
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Reviewed By :John Carbone 12/29/2023
Supervised By :Semsettin Yesilyurt 01/01/2024



#36
1,1-Dichloropropene
Concen: 18.206 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

Tgt Ion: 75 Resp: 34624
Ion Ratio Lower Upper
75 100
110 32.2 17.0 50.9
77 31.3 24.7 37.1





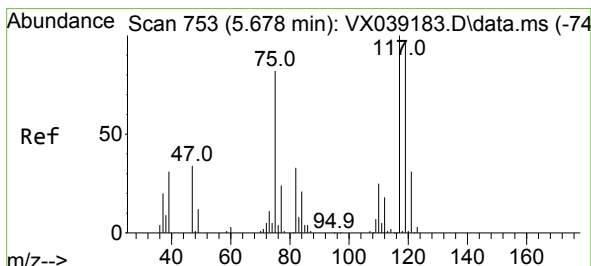
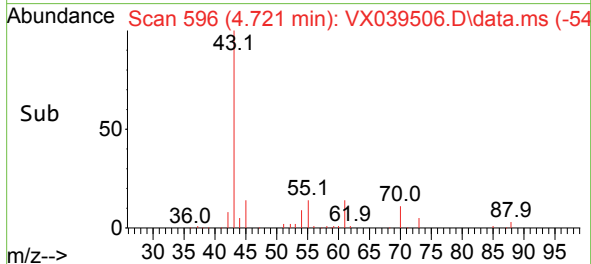
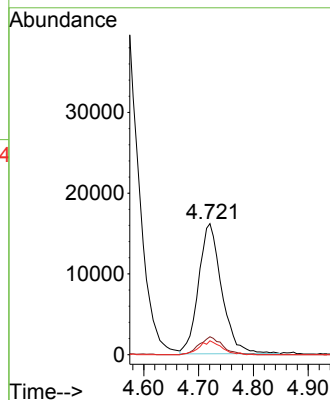
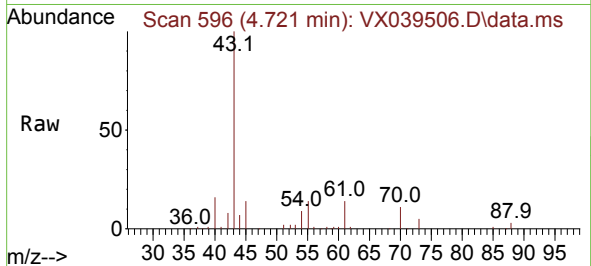
#37
Ethyl Acetate
Concen: 20.024 ug/l
RT: 4.721 min Scan# 594
Delta R.T. 0.013 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01

Tgt Ion: 43 Resp: 47049
Ion Ratio Lower Upper
43 100
61 13.8 10.6 16.0
70 10.2 8.3 12.5

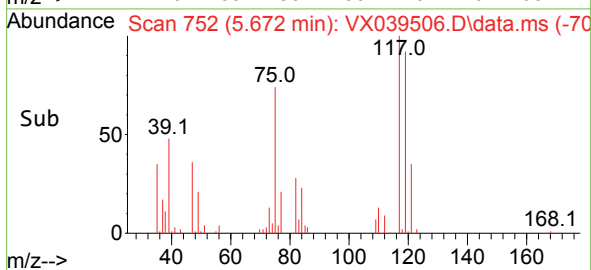
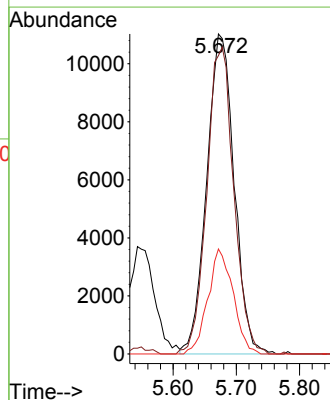
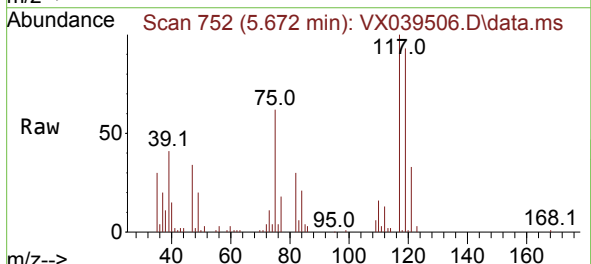
Manual Integrations
APPROVED

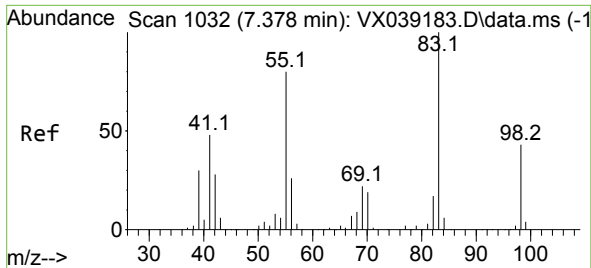
Reviewed By :John Carlone 12/29/2023
Supervised By :Semsettin Yesilyurt 01/01/2024



#38
Carbon Tetrachloride
Concen: 18.315 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

Tgt Ion:117 Resp: 33240
Ion Ratio Lower Upper
117 100
119 93.3 78.2 117.2
121 32.8 24.4 36.6





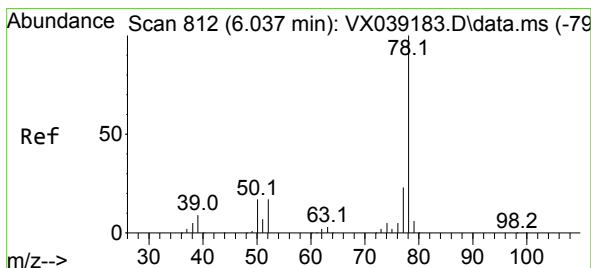
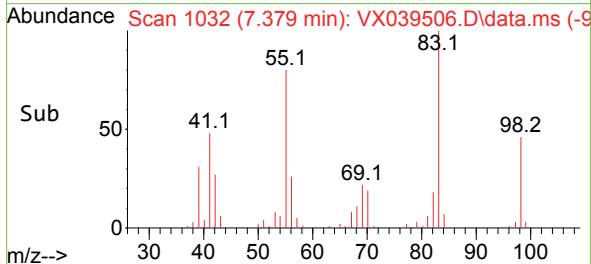
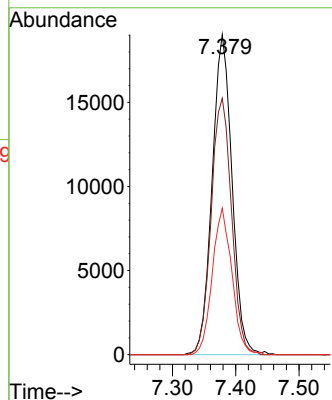
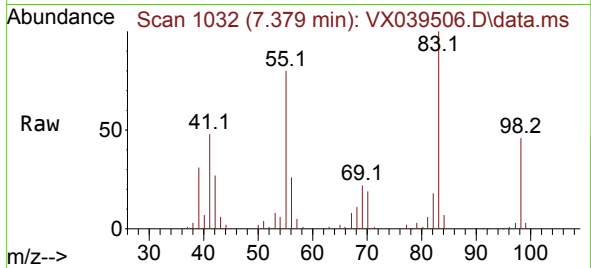
#39
Methylcyclohexane
Concen: 18.202 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01

Tgt Ion: 83 Resp: 41582
Ion Ratio Lower Upper
83 100
55 80.1 64.6 97.0
98 45.8 36.7 55.1

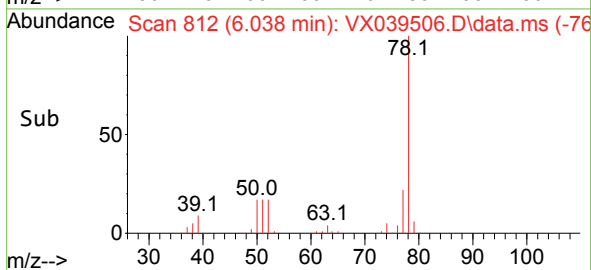
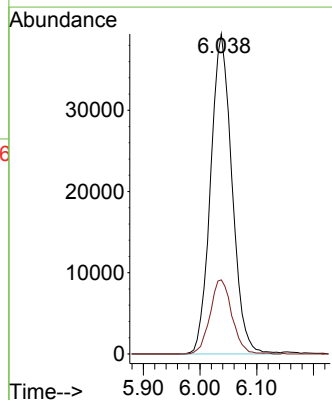
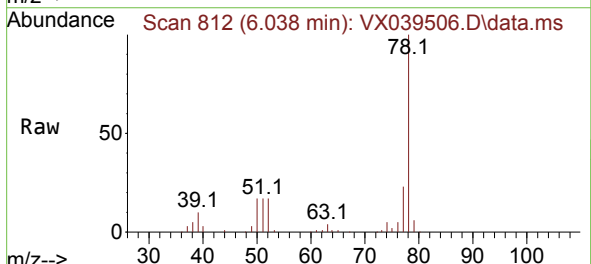
Manual Integrations
APPROVED

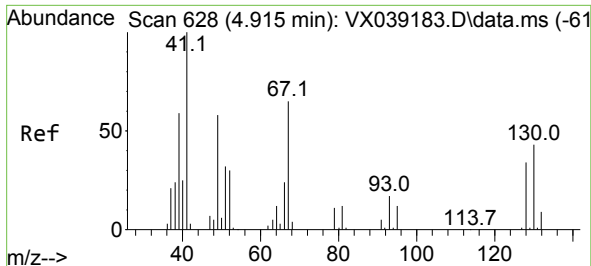
Reviewed By :John Carlone 12/29/2023
Supervised By :Semsettin Yesilyurt 01/01/2024



#40
Benzene
Concen: 19.190 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

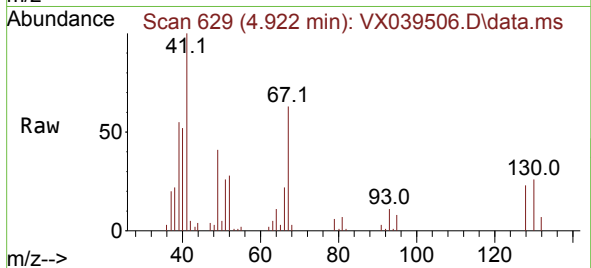
Tgt Ion: 78 Resp: 103236
Ion Ratio Lower Upper
78 100
77 23.2 19.3 28.9





#41
Methacrylonitrile
Concen: 19.620 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

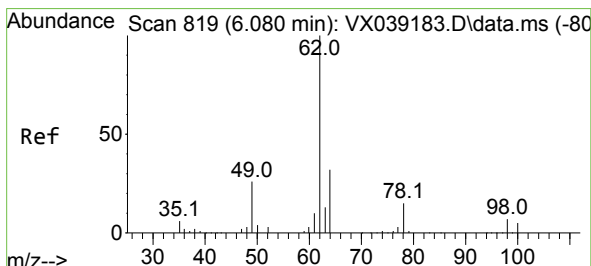
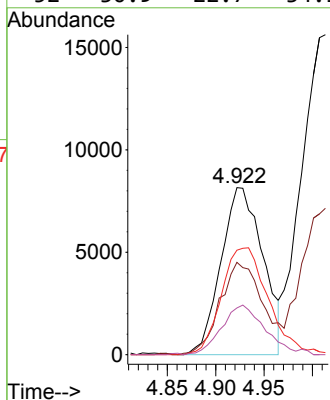
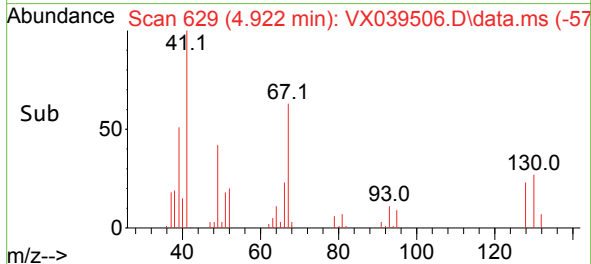
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01



Tgt Ion: 41 Resp: 24590
Ion Ratio Lower Upper
41 100
39 57.6 45.2 67.8
67 71.3 52.6 78.8
52 30.9 22.7 34.1

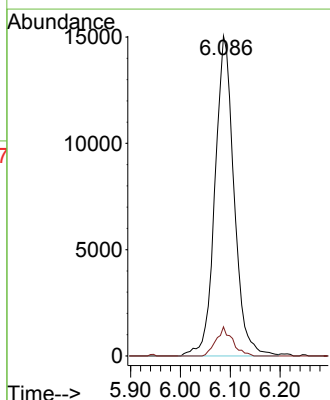
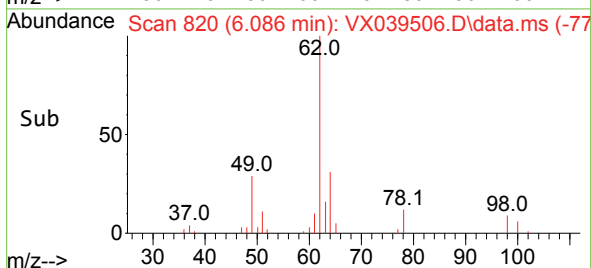
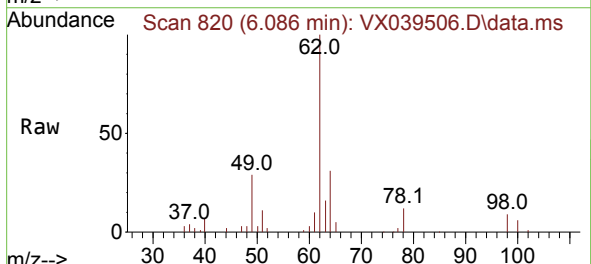
Manual Integrations
APPROVED

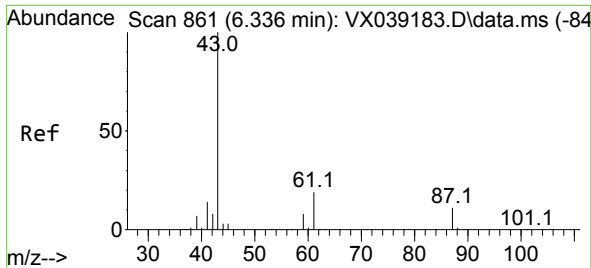
Reviewed By :John Carlone 12/29/2023
Supervised By :Semsettin Yesilyurt 01/01/2024



#42
1,2-Dichloroethane
Concen: 18.408 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

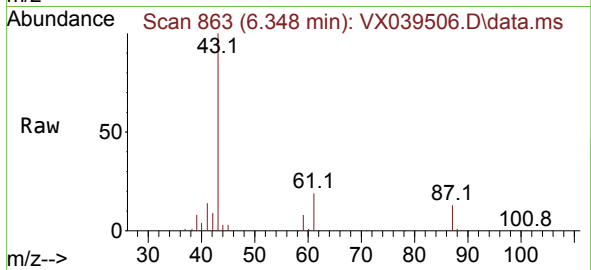
Tgt Ion: 62 Resp: 40087
Ion Ratio Lower Upper
62 100
98 7.8 0.0 16.0





#43
Isopropyl Acetate
Concen: 19.039 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.013 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

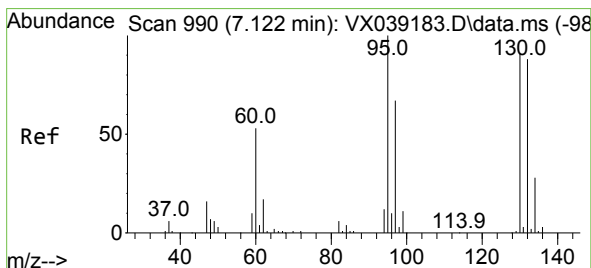
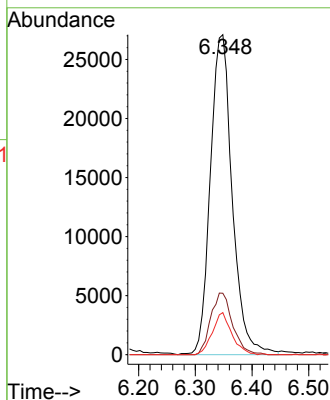
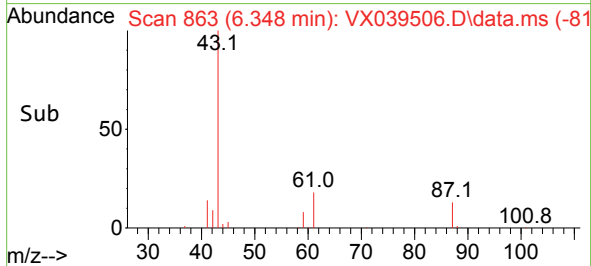
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01



Tgt Ion: 43 Resp: 72749
Ion Ratio Lower Upper
43 100
61 19.2 15.2 22.8
87 11.7 9.8 14.6

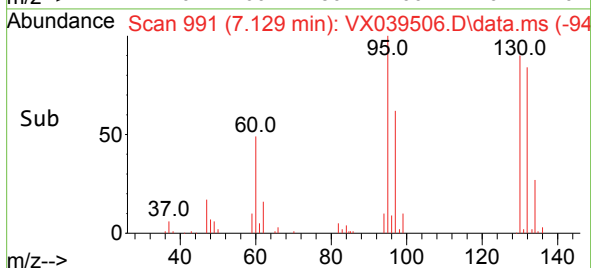
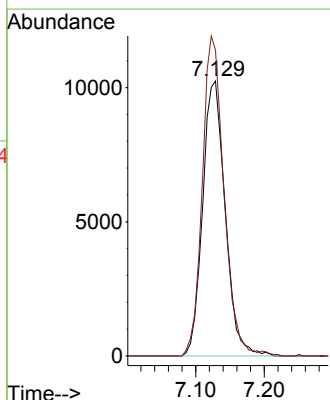
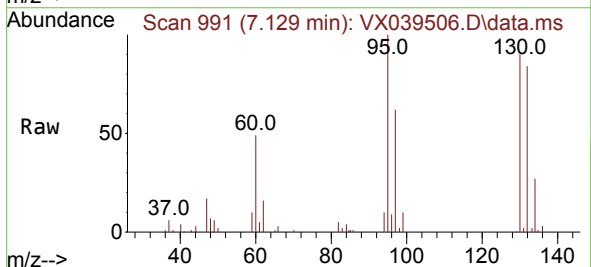
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/29/2023
Supervised By :Semsettin Yesilyurt 01/01/2024



#44
Trichloroethene
Concen: 17.329 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

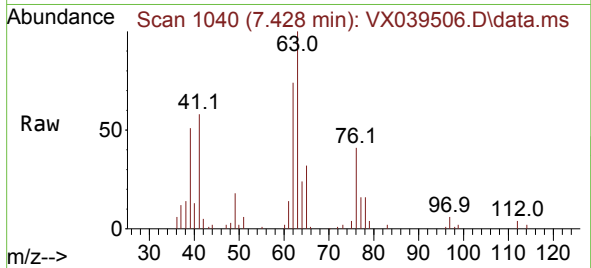
Tgt Ion:130 Resp: 23526
Ion Ratio Lower Upper
130 100
95 111.2 0.0 204.4





#45
1,2-Dichloropropane
Concen: 20.139 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

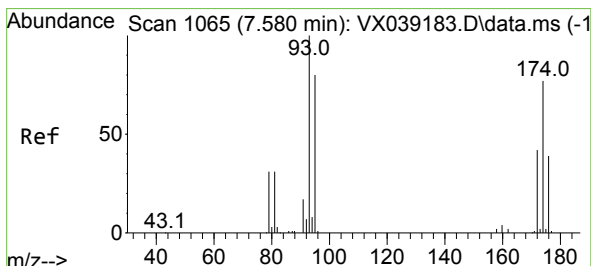
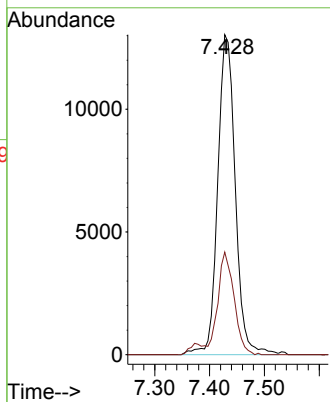
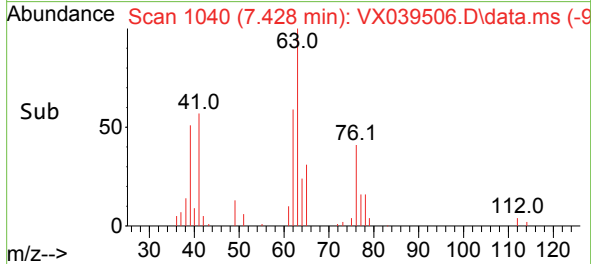
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01



Tgt Ion: 63 Resp: 29078
Ion Ratio Lower Upper
63 100
65 32.0 24.3 36.5

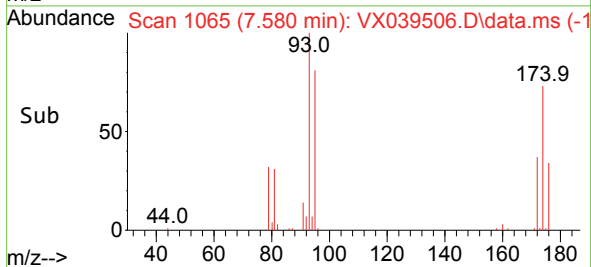
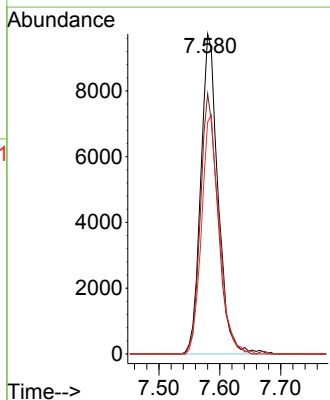
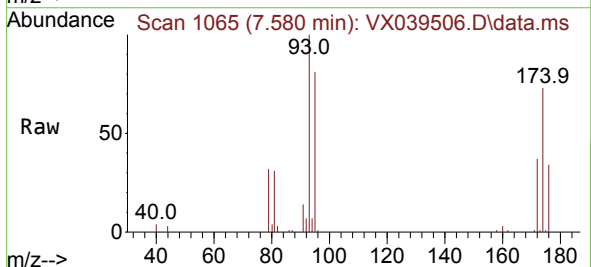
Manual Integrations
APPROVED

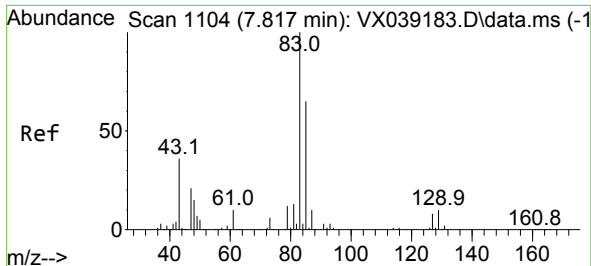
Reviewed By :John Carlone 12/29/2023
Supervised By :Semsettin Yesilyurt 01/01/2024



#46
Dibromomethane
Concen: 18.909 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

Tgt Ion: 93 Resp: 19192
Ion Ratio Lower Upper
93 100
95 82.5 66.6 100.0
174 77.2 69.4 104.0





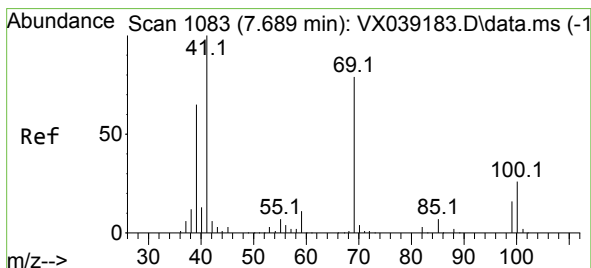
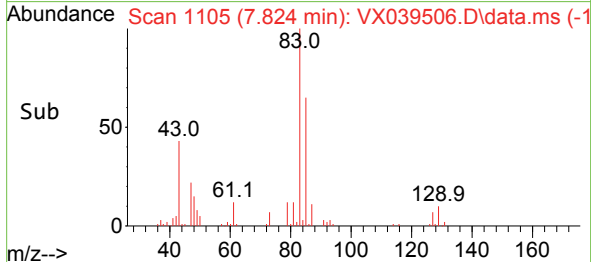
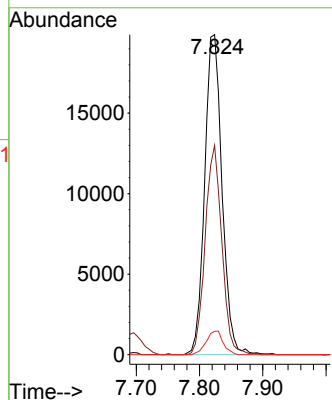
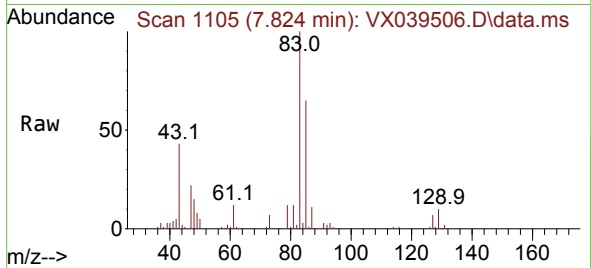
#47
Bromodichloromethane
Concen: 19.579 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01

Tgt Ion: 83 Resp: 3799
Ion Ratio Lower Upper
83 100
85 65.4 49.8 74.6
127 7.3 7.1 10.7

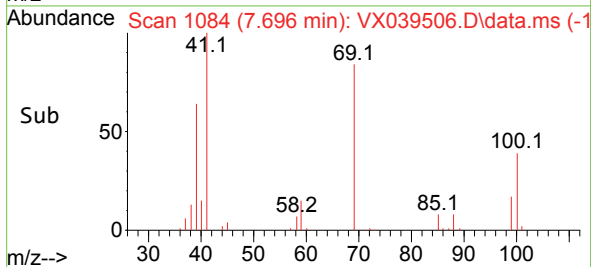
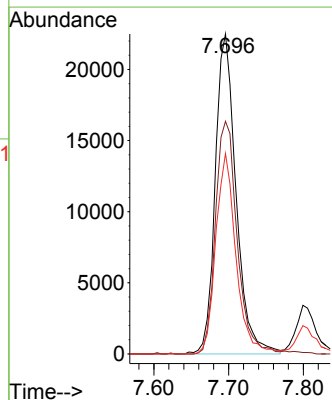
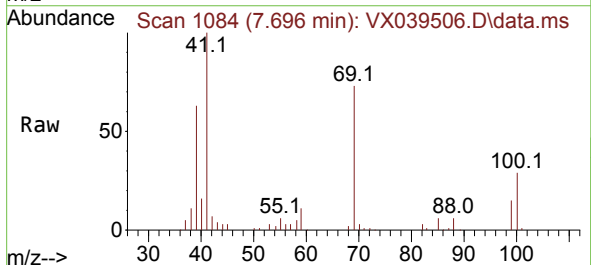
Manual Integrations
APPROVED

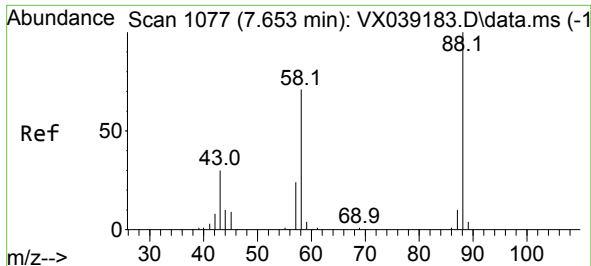
Reviewed By :John Carlone 12/29/2023
Supervised By :Semsettin Yesilyurt 01/01/2024



#48
Methyl methacrylate
Concen: 19.510 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

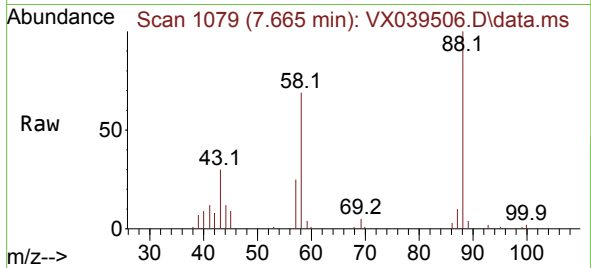
Tgt Ion: 41 Resp: 43580
Ion Ratio Lower Upper
41 100
69 75.9 59.2 88.8
39 61.0 47.7 71.5





#49
1,4-Dioxane
Concen: 459.291 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.013 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

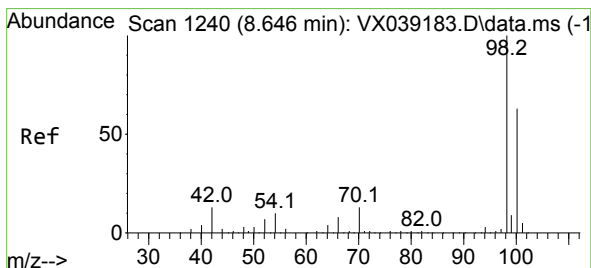
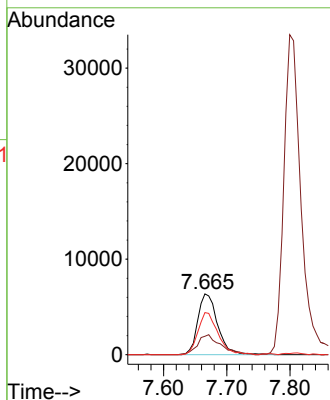
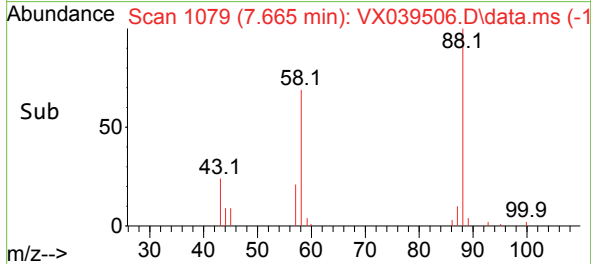
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01



Tgt Ion: 88 Resp: 13829
Ion Ratio Lower Upper
88 100
43 38.3 0.0 0.0
58 69.9 60.1 90.1

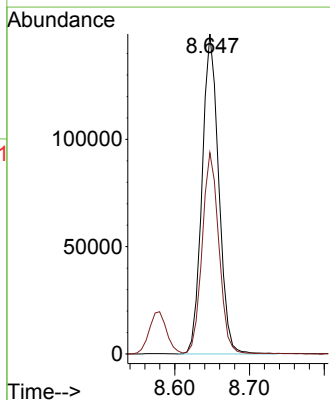
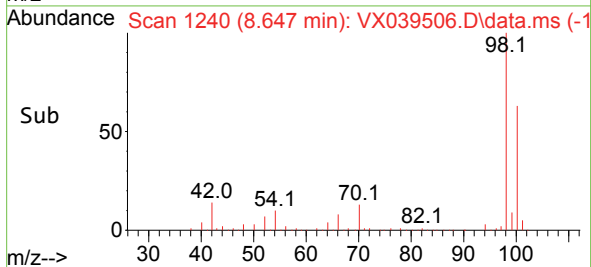
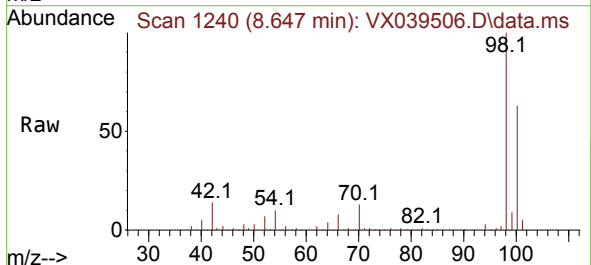
Manual Integrations
APPROVED

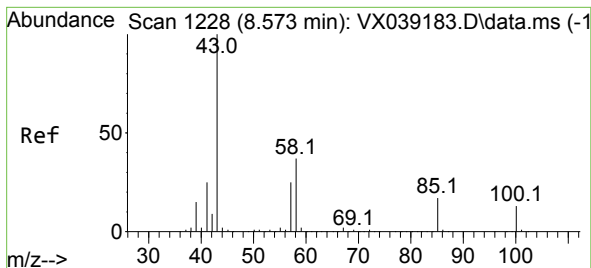
Reviewed By :John Carlone 12/29/2023
Supervised By :Semsettin Yesilyurt 01/01/2024



#50
Toluene-d8
Concen: 51.533 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

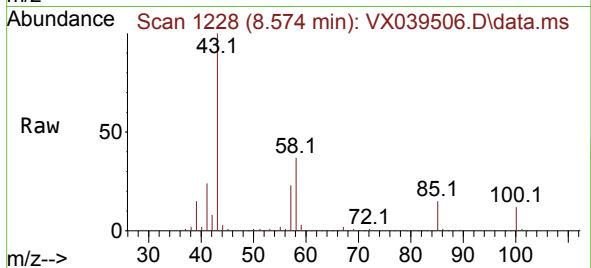
Tgt Ion: 98 Resp: 230575
Ion Ratio Lower Upper
98 100
100 63.2 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 105.751 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

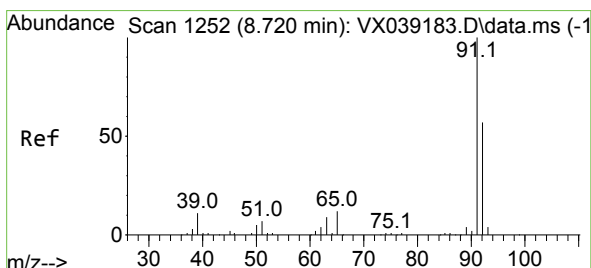
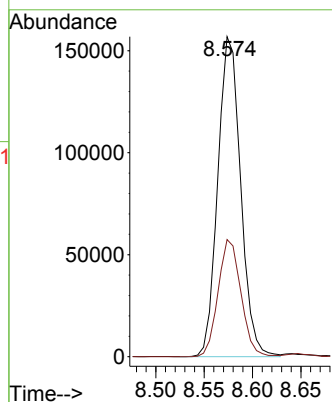
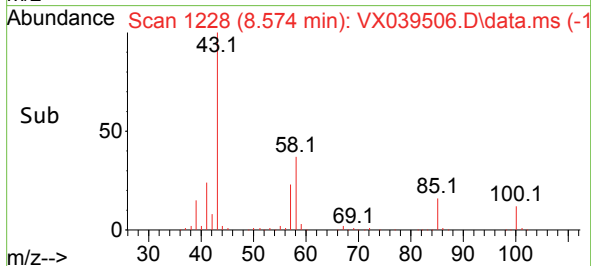
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01



Tgt Ion: 43 Resp: 25744
Ion Ratio Lower Upper
43 100
58 36.7 30.4 45.6

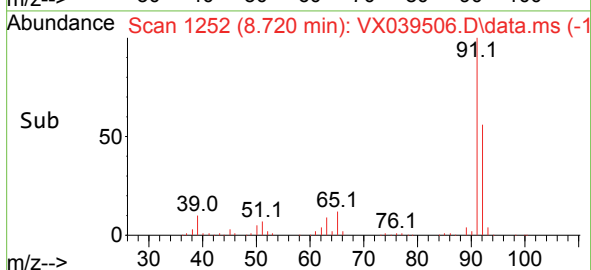
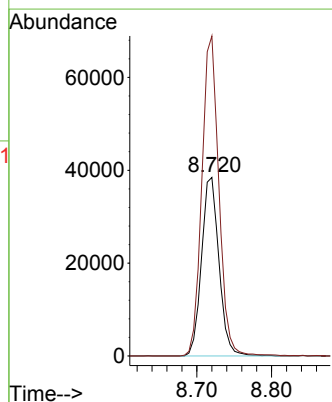
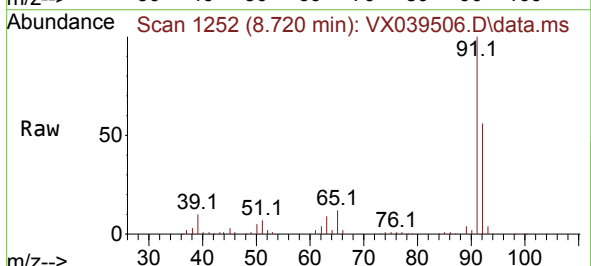
Manual Integrations
APPROVED

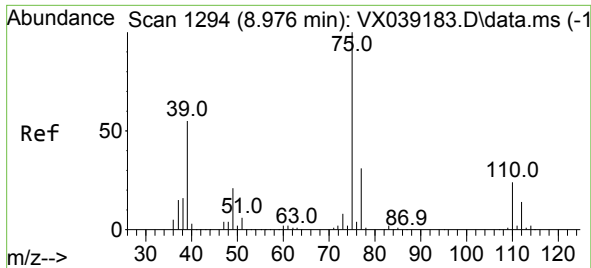
Reviewed By :John Carlone 12/29/2023
Supervised By :Semsettin Yesilyurt 01/01/2024



#52
Toluene
Concen: 19.170 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

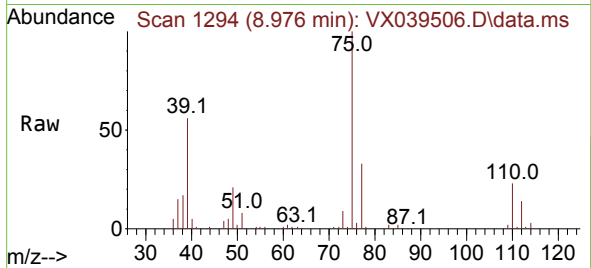
Tgt Ion: 92 Resp: 62245
Ion Ratio Lower Upper
92 100
91 175.6 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 17.319 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

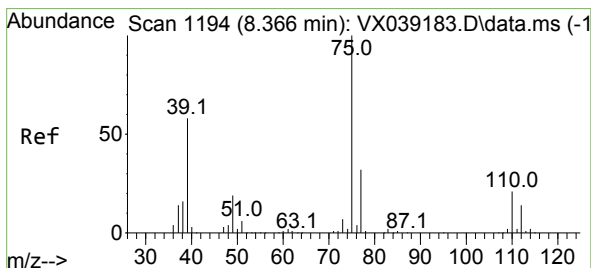
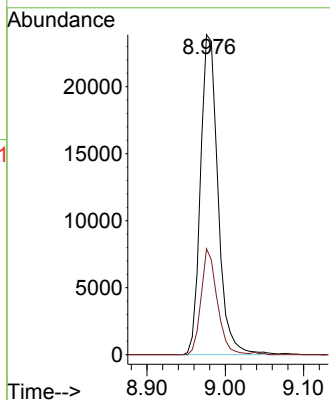
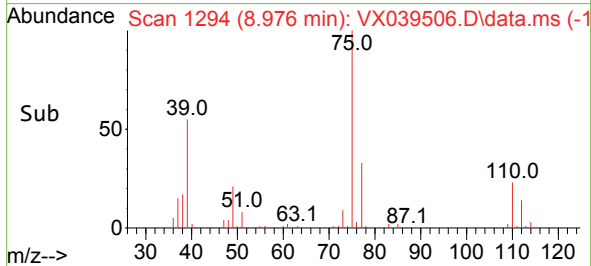
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01



Tgt Ion: 75 Resp: 3700
Ion Ratio Lower Upper
75 100
77 33.1 25.7 38.5

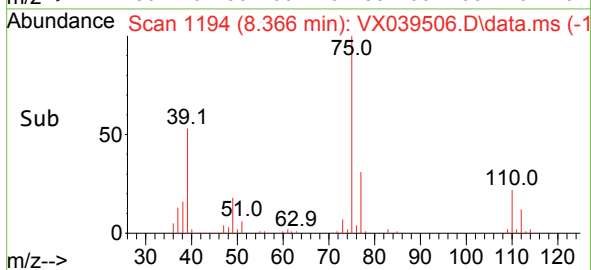
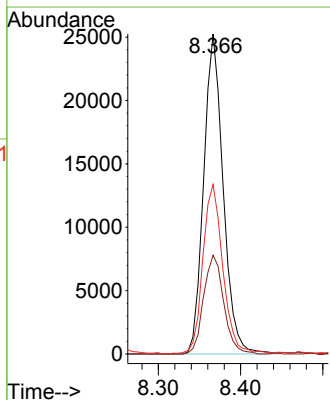
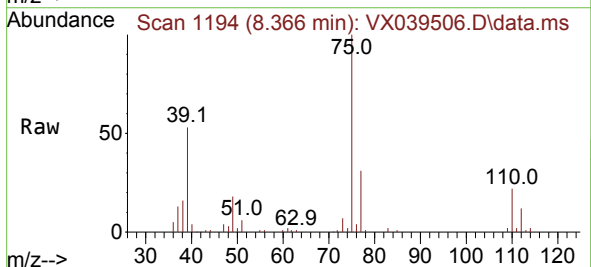
Manual Integrations
APPROVED

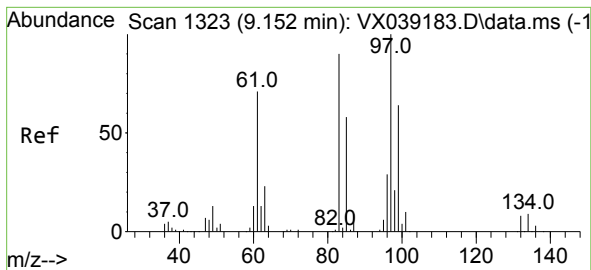
Reviewed By :John Carlone 12/29/2023
Supervised By :Semsettin Yesilyurt 01/01/2024



#54
cis-1,3-Dichloropropene
Concen: 18.114 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

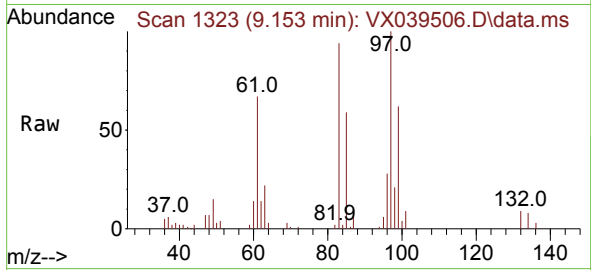
Tgt Ion: 75 Resp: 41641
Ion Ratio Lower Upper
75 100
77 30.9 25.3 37.9
39 52.8 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 19.505 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

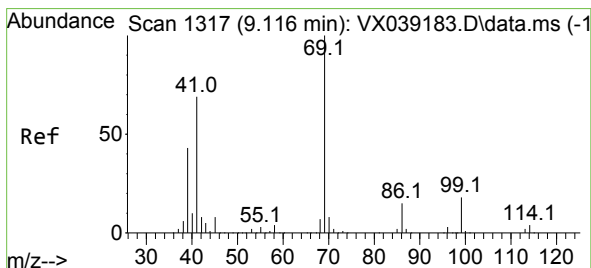
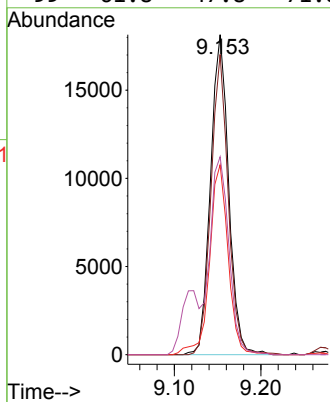
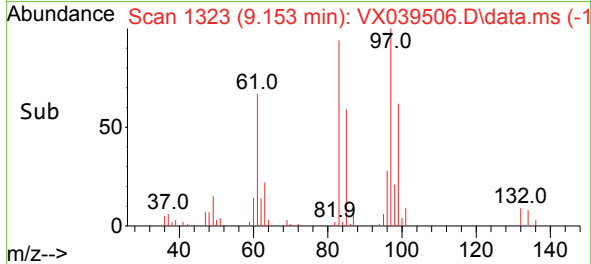
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01



Tgt Ion: 97 Resp: 26440
Ion Ratio Lower Upper
97 100
83 93.9 65.8 98.8
85 59.3 41.6 62.4
99 61.8 47.8 71.8

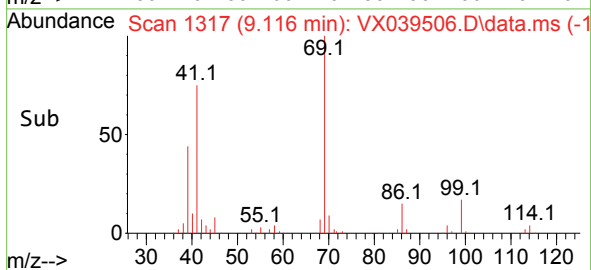
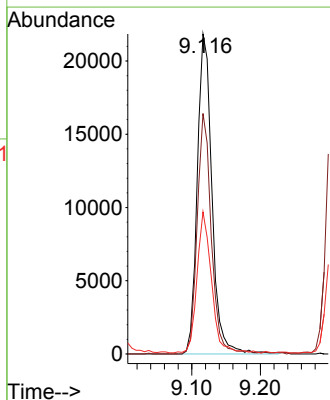
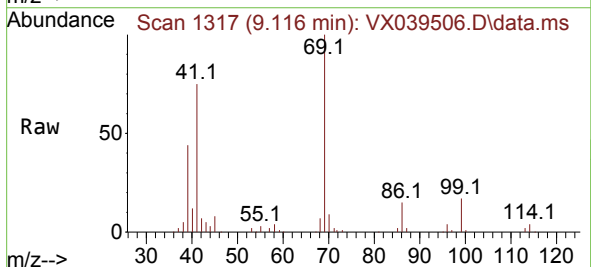
Manual Integrations
APPROVED

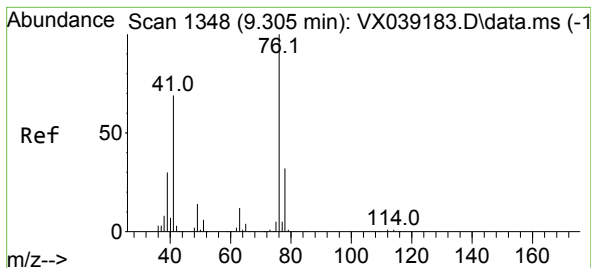
Reviewed By :John Carlone 12/29/2023
Supervised By :Semsettin Yesilyurt 01/01/2024



#56
Ethyl methacrylate
Concen: 19.715 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

Tgt Ion: 69 Resp: 32625
Ion Ratio Lower Upper
69 100
41 72.2 56.8 85.2
39 44.2 32.0 48.0





#57

1,3-Dichloropropane

Concen: 19.126 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX039506.D

Acq: 28 Dec 2023 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX1228WBS01

Tgt Ion: 76 Resp: 4482

Ion Ratio Lower Upper

76 100

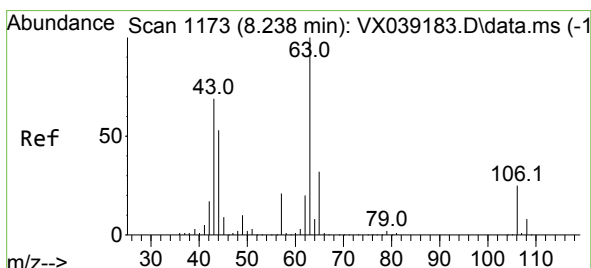
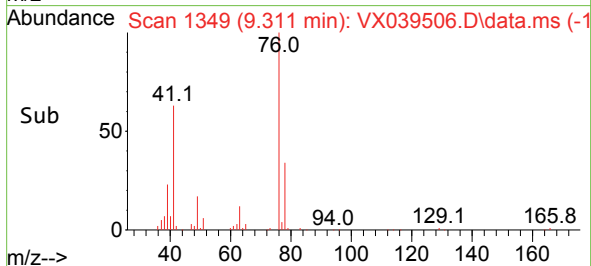
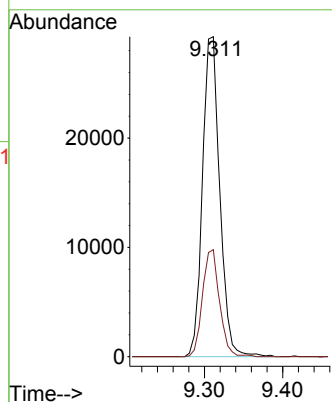
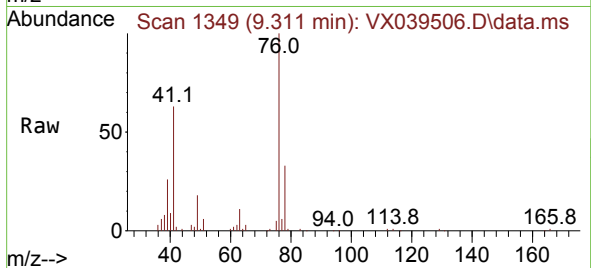
78 32.9 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/29/2023

Supervised By :Semsettin Yesilyurt 01/01/2024



#58

2-Chloroethyl Vinyl ether

Concen: 98.717 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX039506.D

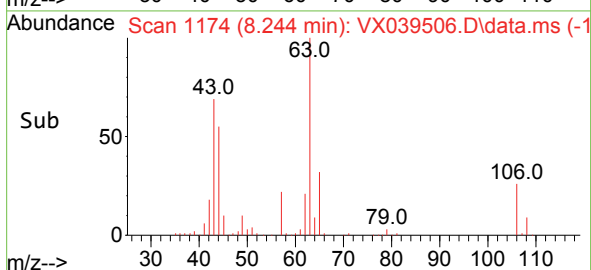
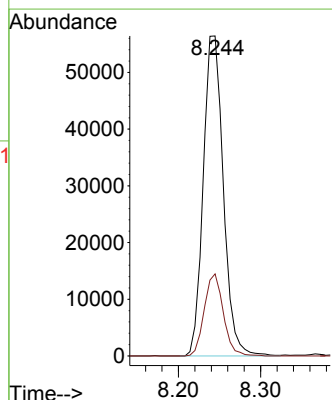
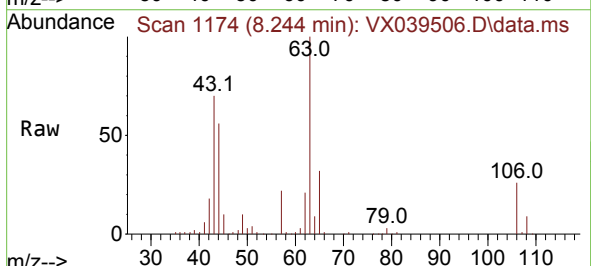
Acq: 28 Dec 2023 11:17

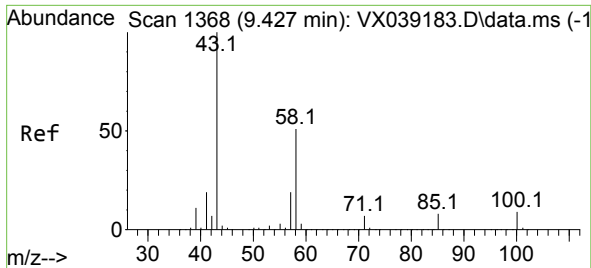
Tgt Ion: 63 Resp: 95924

Ion Ratio Lower Upper

63 100

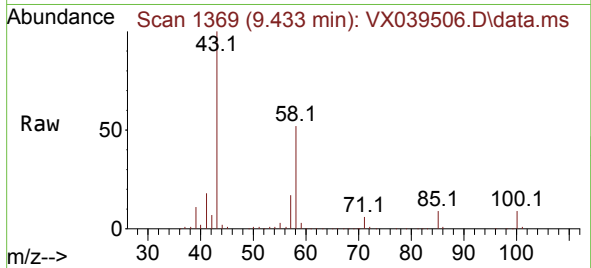
106 24.3 22.5 33.7





#59
2-Hexanone
Concen: 97.934 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

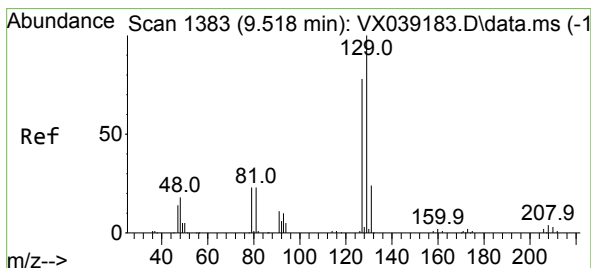
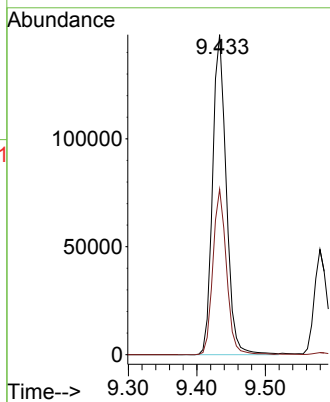
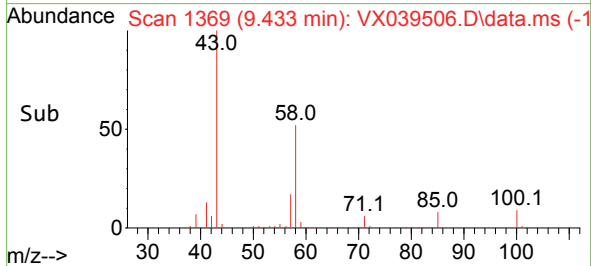
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01



Tgt Ion: 43 Resp: 205760
Ion Ratio Lower Upper
43 100
58 51.2 26.2 78.5

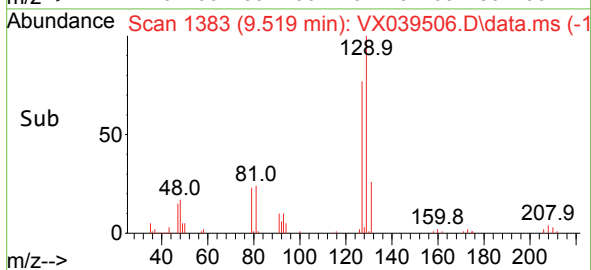
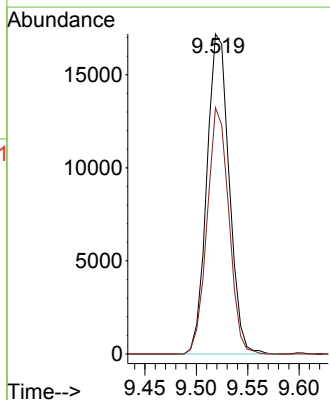
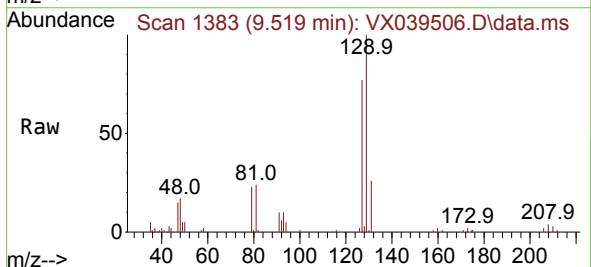
Manual Integrations
APPROVED

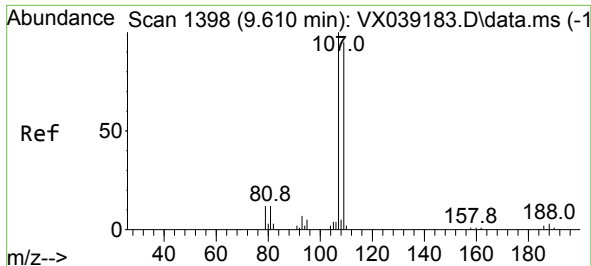
Reviewed By :John Carlone 12/29/2023
Supervised By :Semsettin Yesilyurt 01/01/2024



#60
Dibromochloromethane
Concen: 18.911 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

Tgt Ion:129 Resp: 25926
Ion Ratio Lower Upper
129 100
127 74.9 38.8 116.4





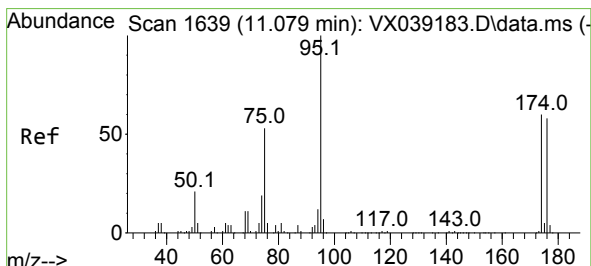
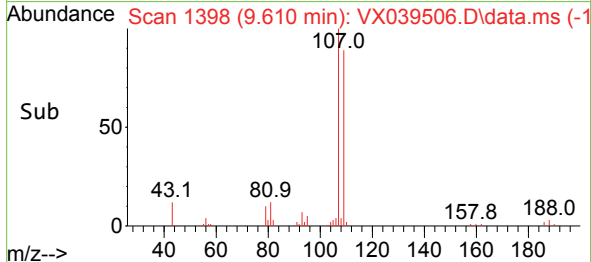
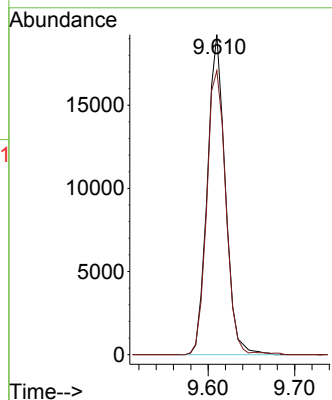
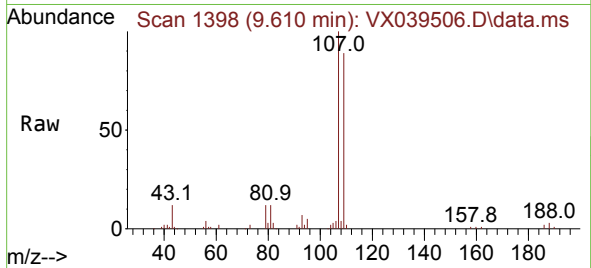
#61
1,2-Dibromoethane
Concen: 19.143 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01

Tgt Ion:107 Resp: 2770
Ion Ratio Lower Upper
107 100
109 94.5 75.2 112.8

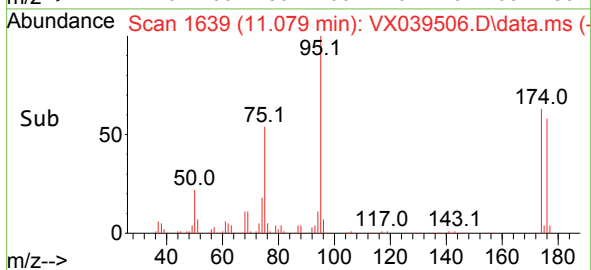
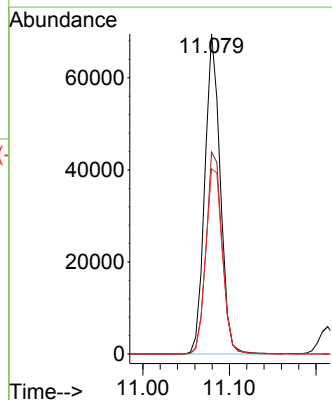
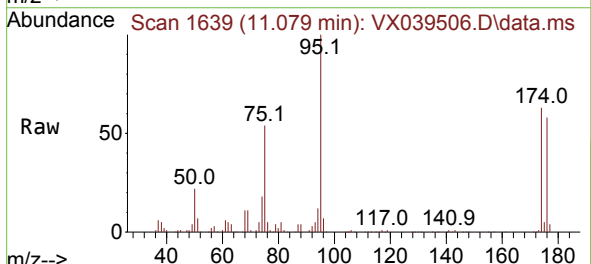
Manual Integrations
APPROVED

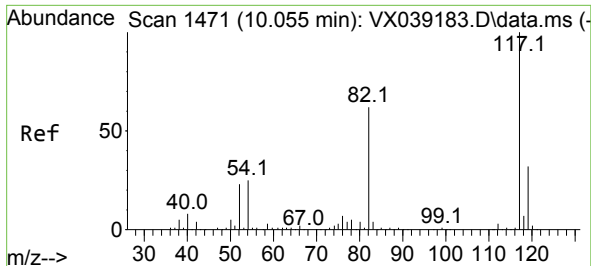
Reviewed By :John Carlone 12/29/2023
Supervised By :Semsettin Yesilyurt 01/01/2024



#62
4-Bromofluorobenzene
Concen: 46.506 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

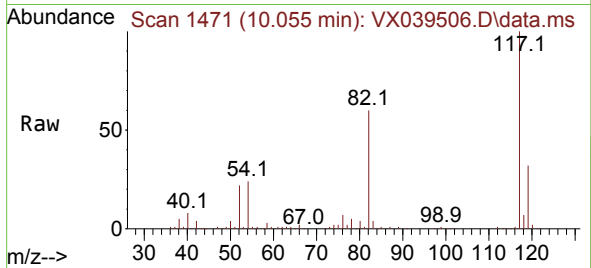
Tgt Ion: 95 Resp: 85854
Ion Ratio Lower Upper
95 100
174 65.6 0.0 135.6
176 62.9 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

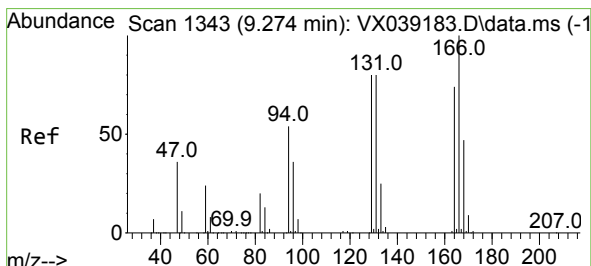
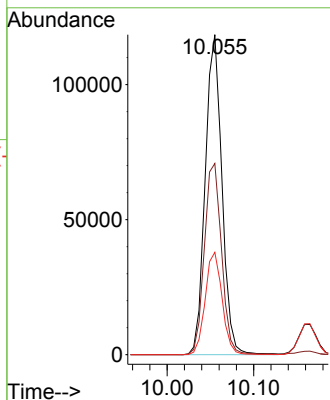
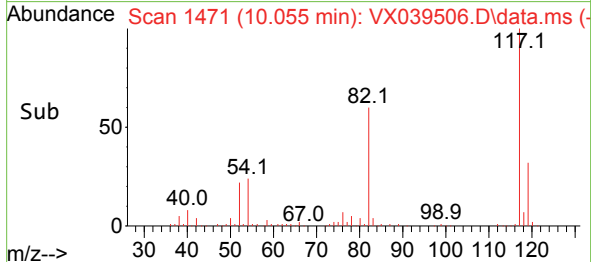
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01



Tgt Ion:117 Resp: 158840
Ion Ratio Lower Upper
117 100
82 59.7 46.2 69.4
119 32.0 25.5 38.3

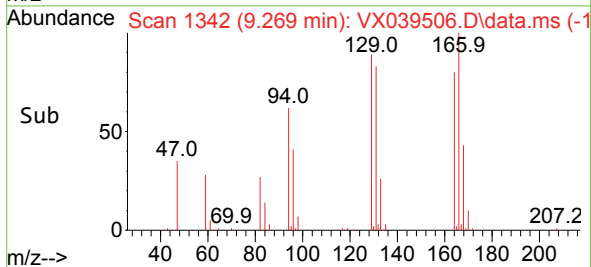
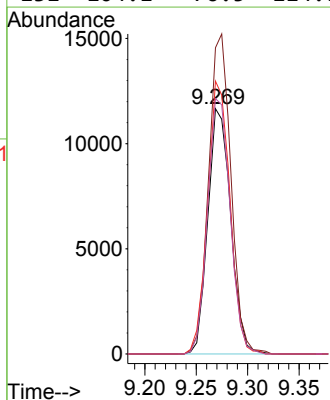
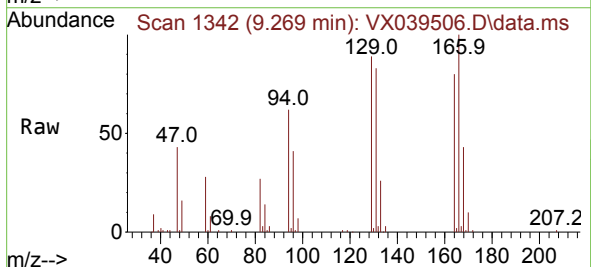
Manual Integrations
APPROVED

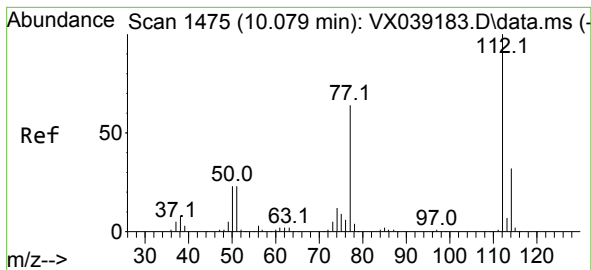
Reviewed By :John Carlone 12/29/2023
Supervised By :Semsettin Yesilyurt 01/01/2024



#64
Tetrachloroethene
Concen: 17.350 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

Tgt Ion:164 Resp: 18009
Ion Ratio Lower Upper
164 100
166 124.8 102.7 154.1
129 111.2 80.4 120.6
131 104.1 76.5 114.7





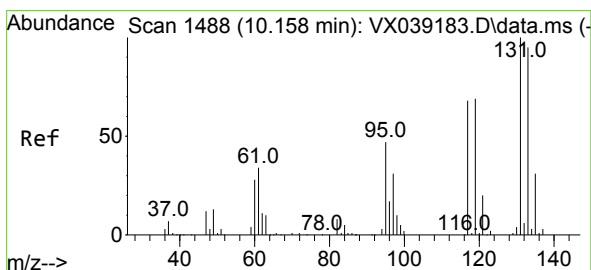
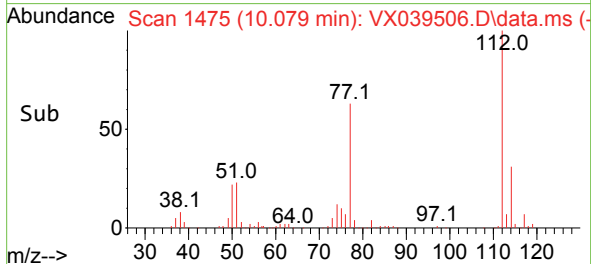
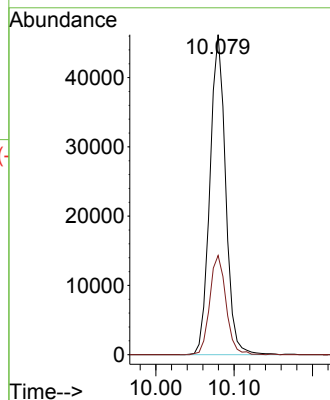
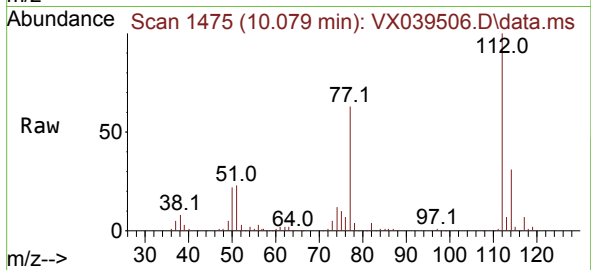
#65
Chlorobenzene
Concen: 18.515 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01

Tgt Ion:112 Resp: 64194
Ion Ratio Lower Upper
112 100
114 31.0 25.7 38.5

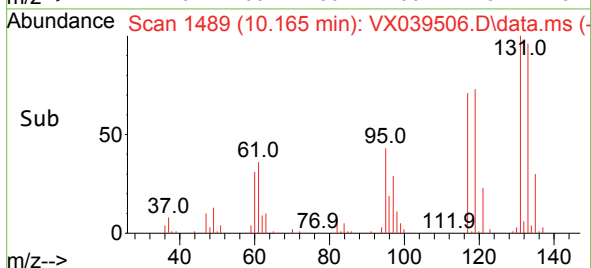
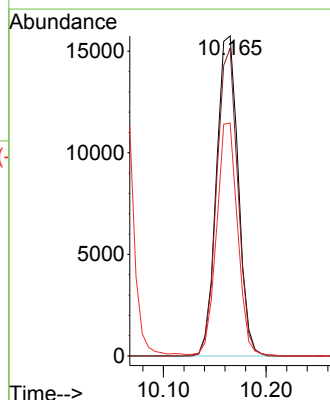
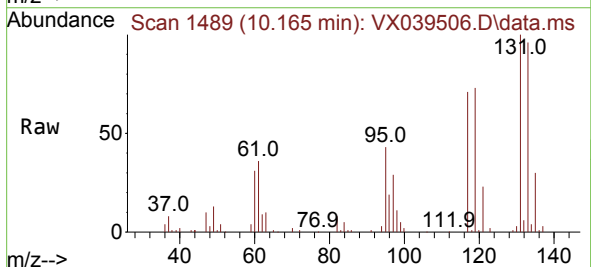
Manual Integrations
APPROVED

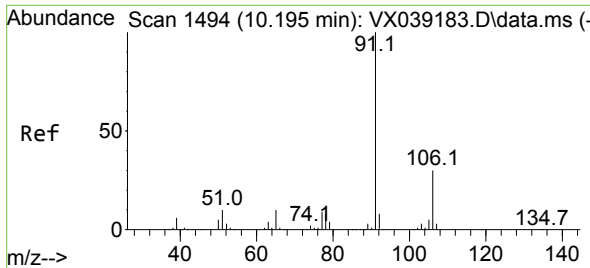
Reviewed By :John Carlone 12/29/2023
Supervised By :Semsettin Yesilyurt 01/01/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 18.887 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

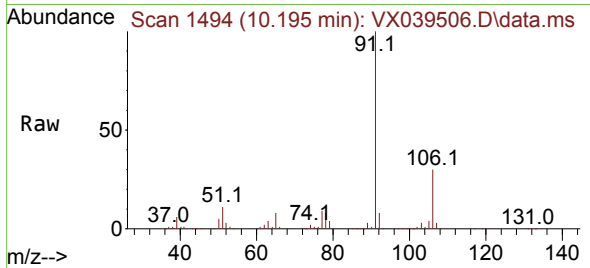
Tgt Ion:131 Resp: 23130
Ion Ratio Lower Upper
131 100
133 93.0 47.1 141.4
119 70.7 32.2 96.6





#67
Ethyl Benzene
Concen: 18.807 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

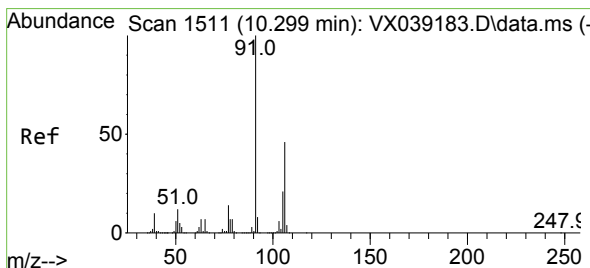
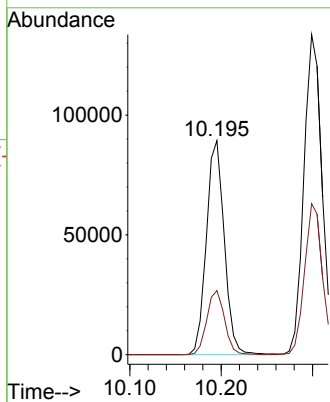
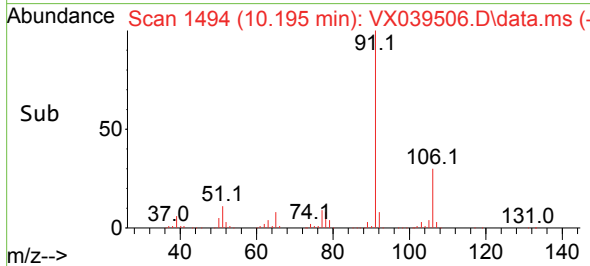
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01



Tgt Ion: 91 Resp: 121375
Ion Ratio Lower Upper
91 100
106 30.0 24.9 37.3

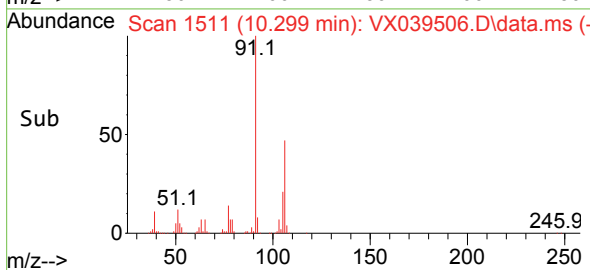
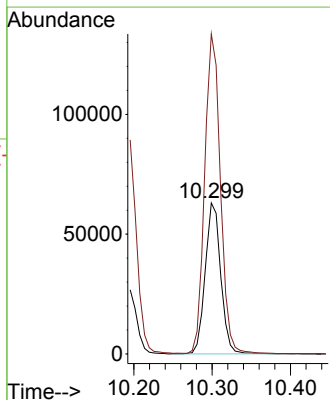
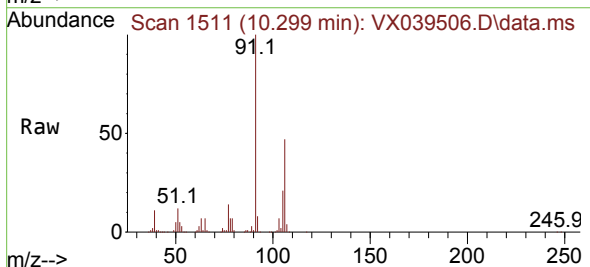
Manual Integrations
APPROVED

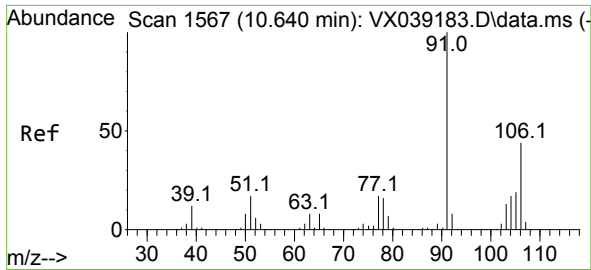
Reviewed By :John Carlone 12/29/2023
Supervised By :Semsettin Yesilyurt 01/01/2024



#68
m/p-Xylenes
Concen: 37.346 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

Tgt Ion:106 Resp: 86418
Ion Ratio Lower Upper
106 100
91 215.7 165.5 248.3





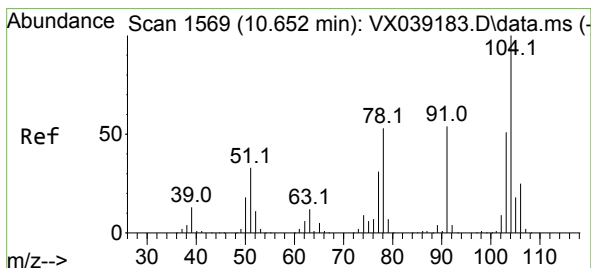
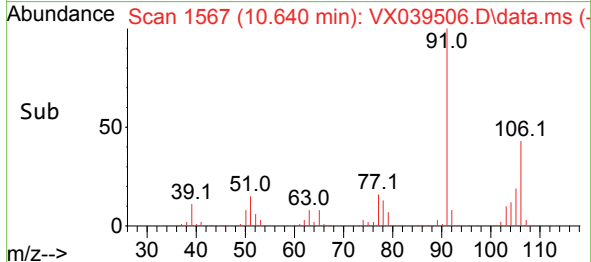
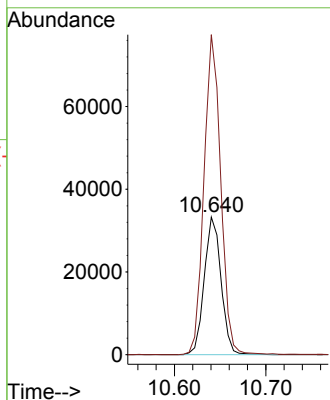
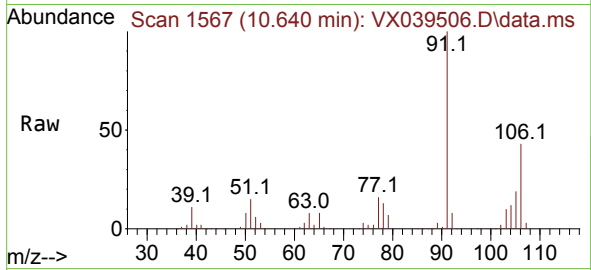
#69
o-Xylene
Concen: 18.970 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01

Tgt Ion:106 Resp: 4244
Ion Ratio Lower Upper
106 100
91 231.6 108.9 326.8

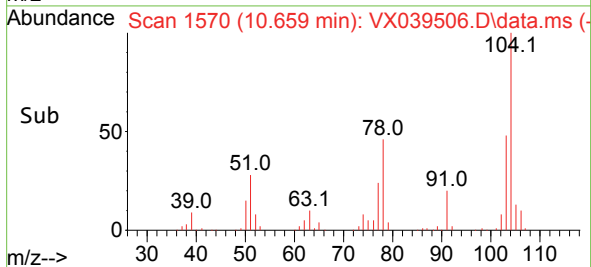
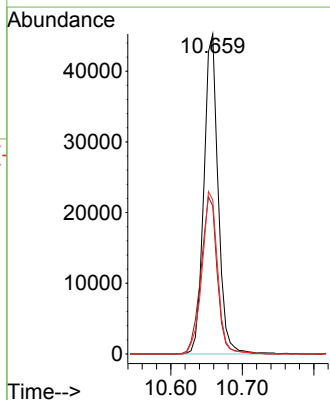
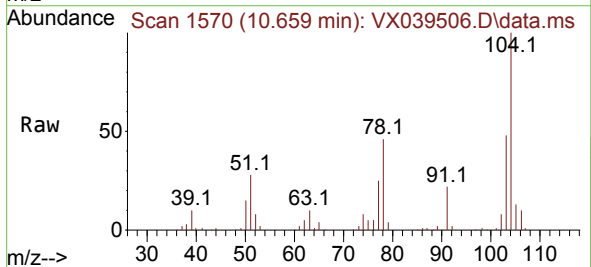
Manual Integrations
APPROVED

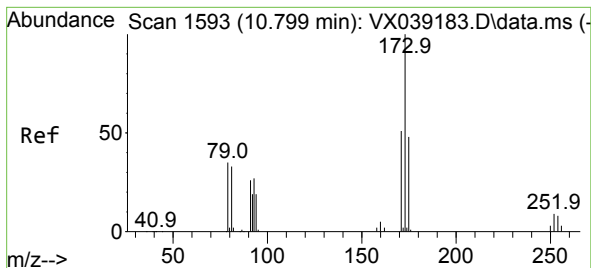
Reviewed By :John Carlone 12/29/2023
Supervised By :Semsettin Yesilyurt 01/01/2024



#70
Styrene
Concen: 19.187 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

Tgt Ion:104 Resp: 62757
Ion Ratio Lower Upper
104 100
78 56.1 43.6 65.4
103 55.7 43.6 65.4





#71

Bromoform

Concen: 18.909 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039506.D

Acq: 28 Dec 2023 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX1228WBS01

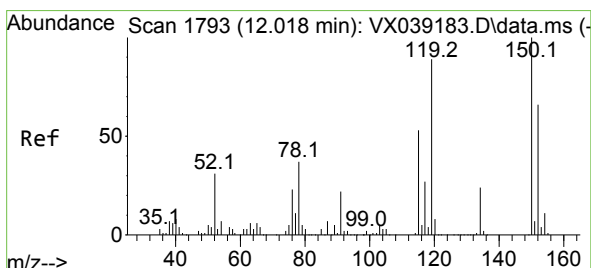
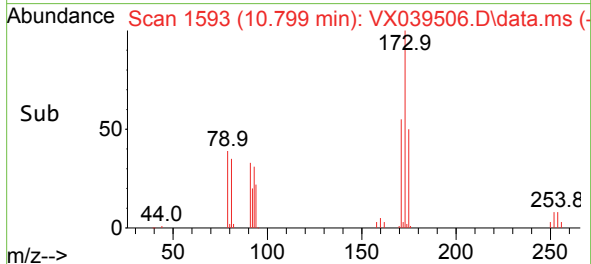
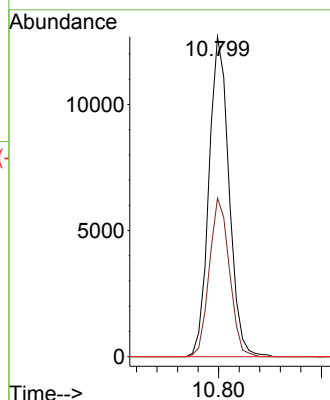
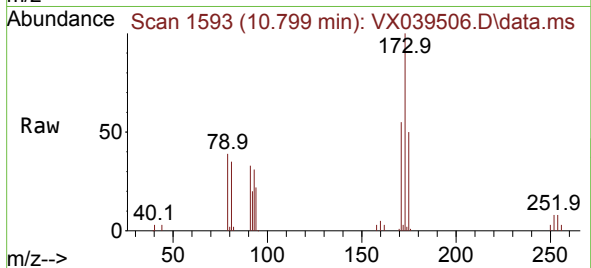
Tgt Ion:173	Resp:	1721
Ion Ratio	Lower	Upper
173	100	
175	49.4	24.1 72.4
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/29/2023

Supervised By :Semsettin Yesilyurt 01/01/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

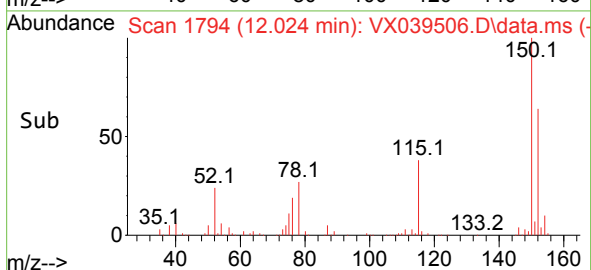
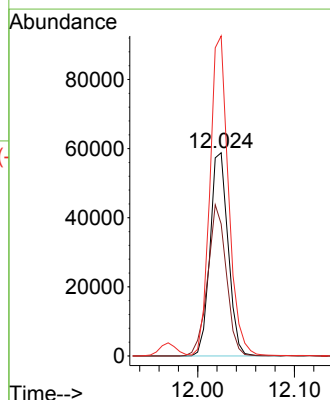
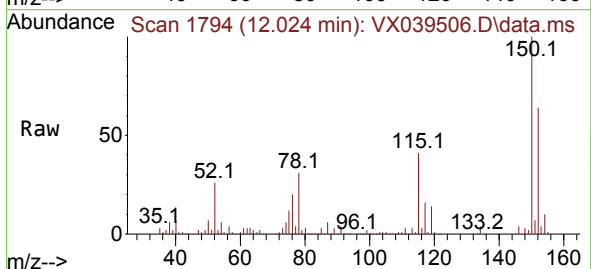
RT: 12.024 min Scan# 1794

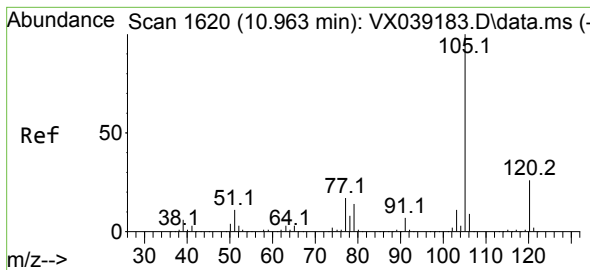
Delta R.T. 0.006 min

Lab File: VX039506.D

Acq: 28 Dec 2023 11:17

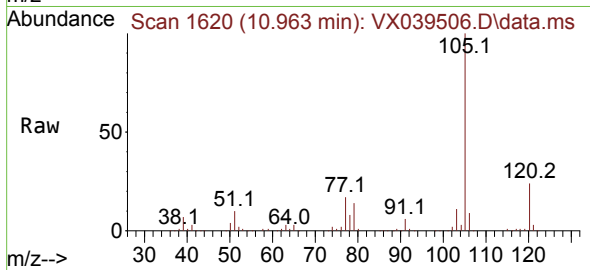
Tgt Ion:152	Resp:	76370
Ion Ratio	Lower	Upper
152	100	
115	76.6	43.3 129.9
150	162.5	0.0 345.0





#73
Isopropylbenzene
Concen: 19.517 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

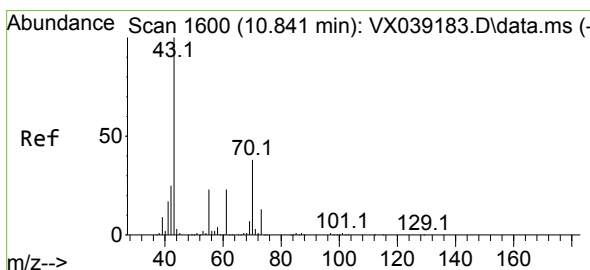
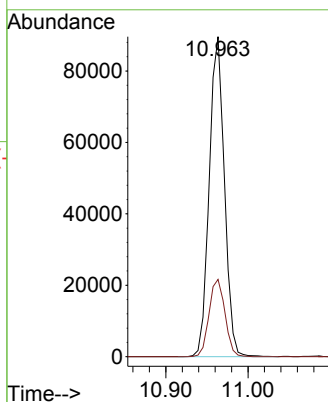
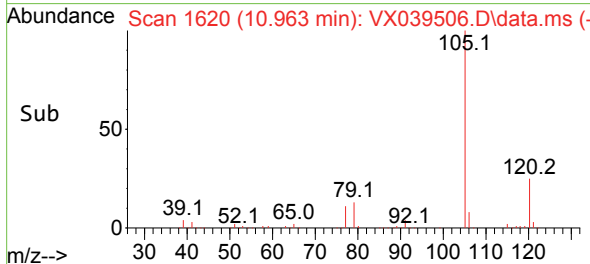
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01



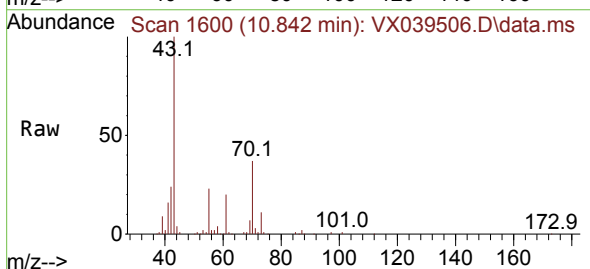
Tgt Ion:105 Resp: 11500
Ion Ratio Lower Upper
105 100
120 25.3 12.9 38.6

Manual Integrations
APPROVED

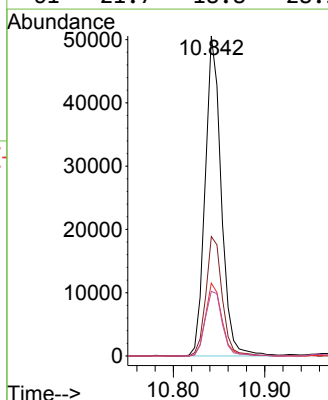
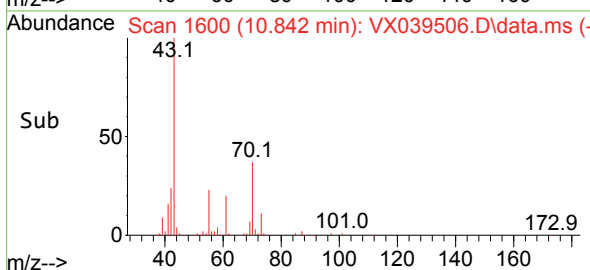
Reviewed By :John Carlone 12/29/2023
Supervised By :Semsettin Yesilyurt 01/01/2024

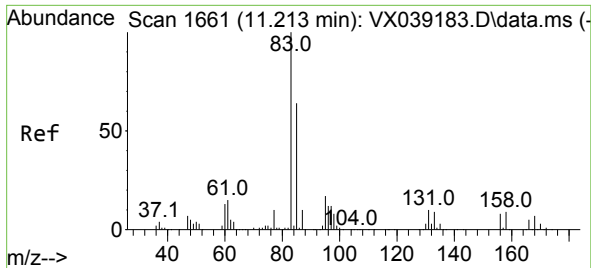


#74
N-ethyl acetate
Concen: 20.691 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17



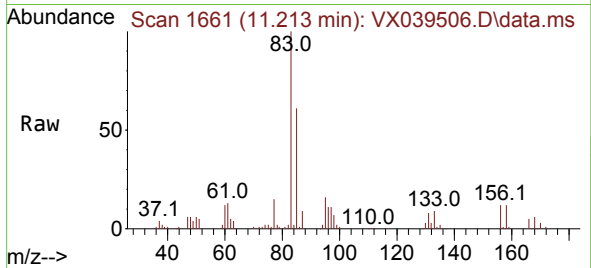
Tgt Ion: 43 Resp: 61683
Ion Ratio Lower Upper
43 100
70 37.8 32.9 49.3
55 23.3 19.3 28.9
61 21.7 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 21.656 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

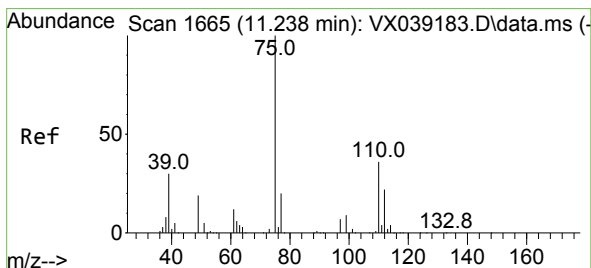
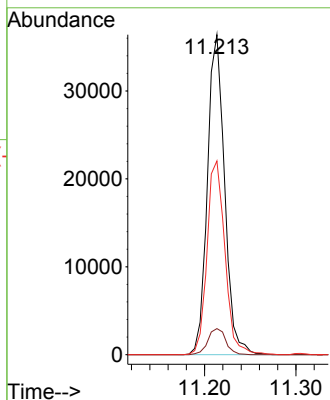
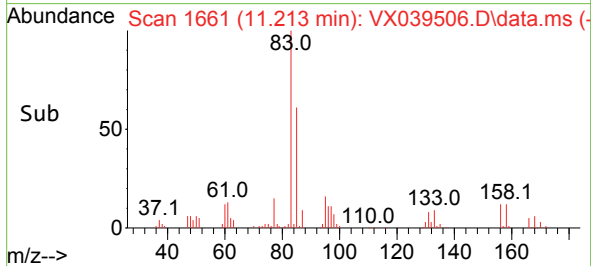
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01



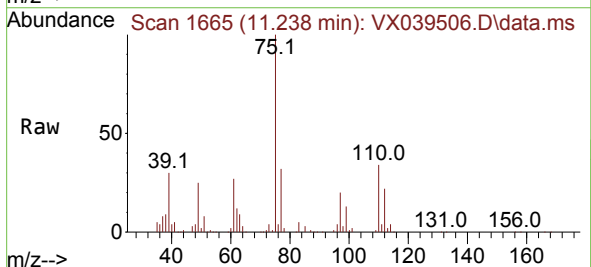
Tgt Ion: 83 Resp: 47469
Ion Ratio Lower Upper
83 100
131 8.5 5.3 15.8
85 63.2 32.0 96.2

Manual Integrations
APPROVED

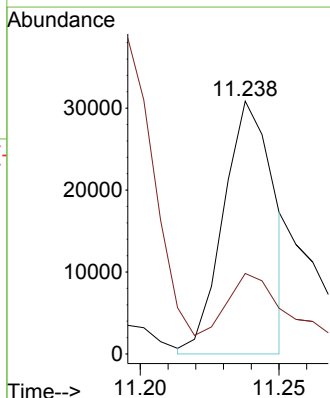
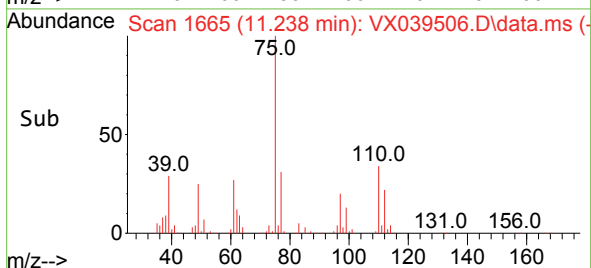
Reviewed By :John Carlone 12/29/2023
Supervised By :Semsettin Yesilyurt 01/01/2024

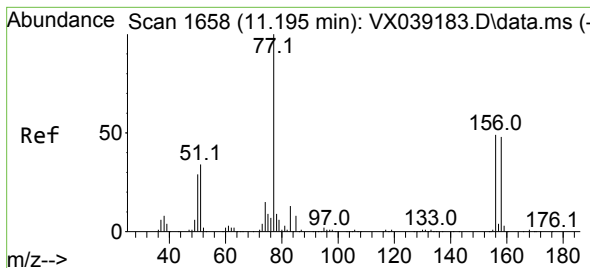


#76
1,2,3-Trichloropropane
Concen: 19.681 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17



Tgt Ion: 75 Resp: 38886
Ion Ratio Lower Upper
75 100
77 43.1 19.1 57.5





#77

Bromobenzene

Concen: 19.419 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX039506.D

Acq: 28 Dec 2023 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX1228WBS01

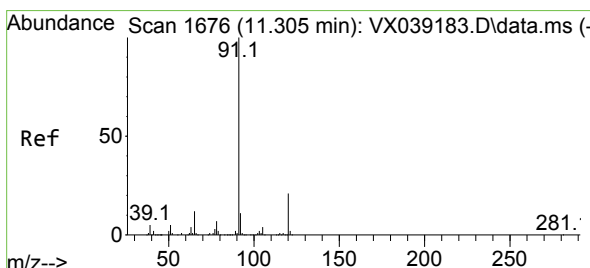
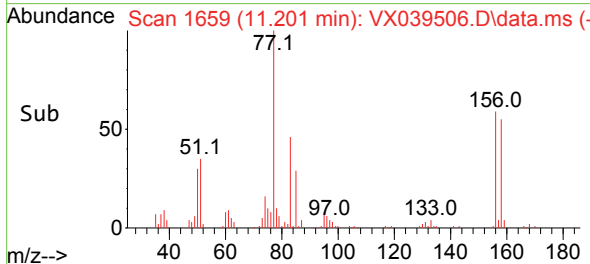
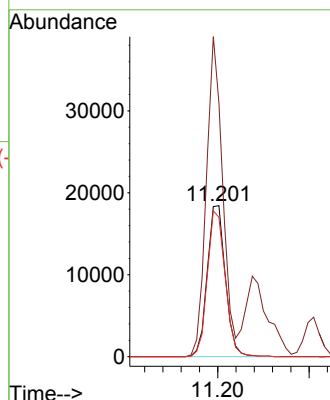
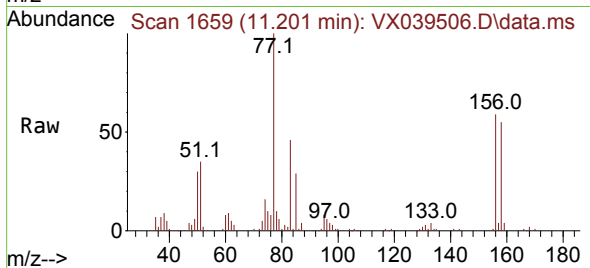
Tgt Ion:	156	Resp:	2530
Ion Ratio	Lower	Upper	
156	100		
77	190.1	88.4	265.3
158	95.1	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/29/2023

Supervised By :Semsettin Yesilyurt 01/01/2024



#78

n-propylbenzene

Concen: 18.822 ug/l

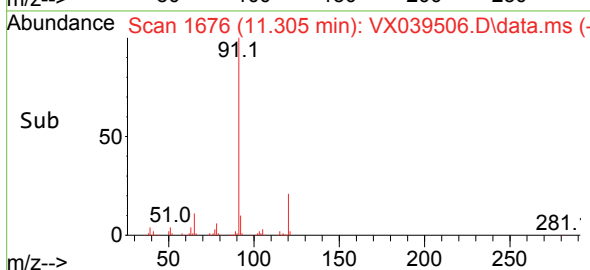
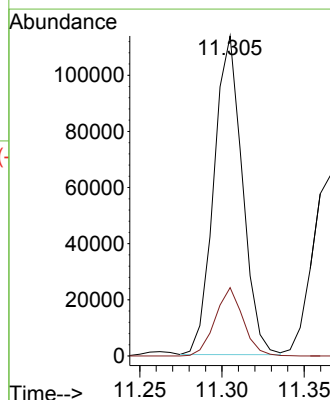
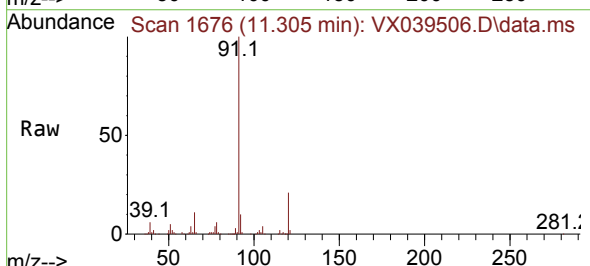
RT: 11.305 min Scan# 1676

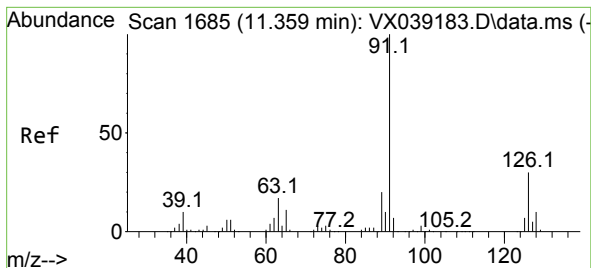
Delta R.T. 0.000 min

Lab File: VX039506.D

Acq: 28 Dec 2023 11:17

Tgt Ion:	91	Resp:	136645
Ion Ratio	Lower	Upper	
91	100		
120	21.0	11.5	34.4





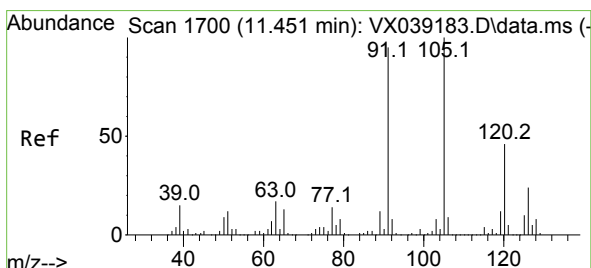
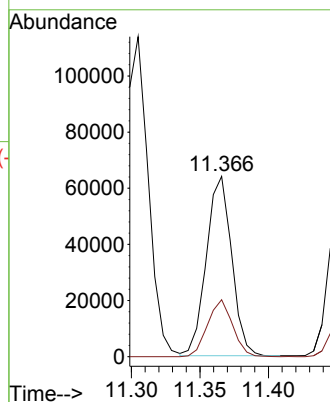
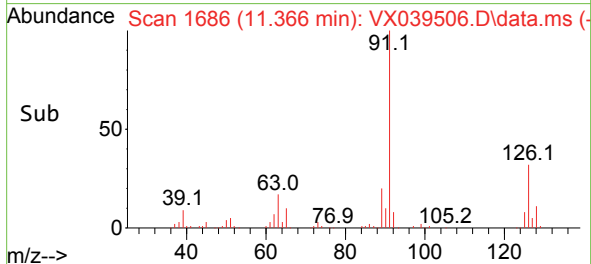
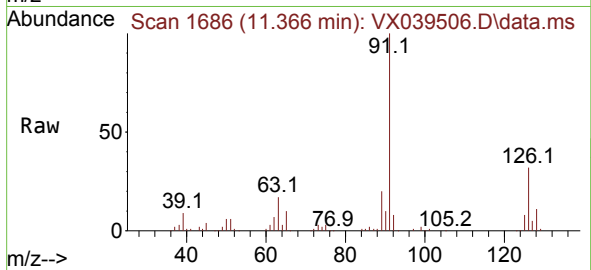
#79
2-Chlorotoluene
Concen: 18.703 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01

Tgt Ion: 91 Resp: 82128
Ion Ratio Lower Upper
91 100
126 31.4 16.3 48.8

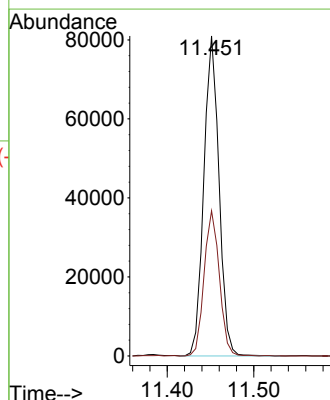
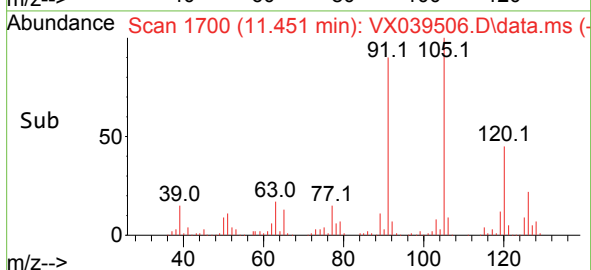
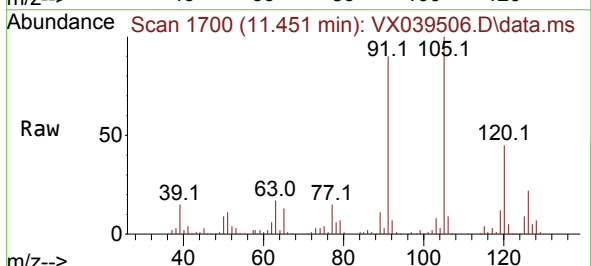
Manual Integrations
APPROVED

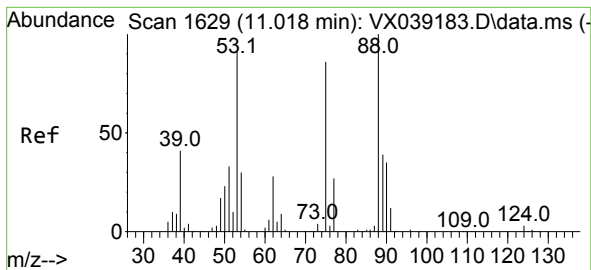
Reviewed By :John Carlone 12/29/2023
Supervised By :Semsettin Yesilyurt 01/01/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.646 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

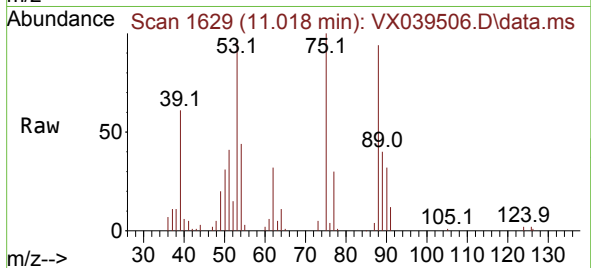
Tgt Ion:105 Resp: 98616
Ion Ratio Lower Upper
105 100
120 45.6 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 18.005 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

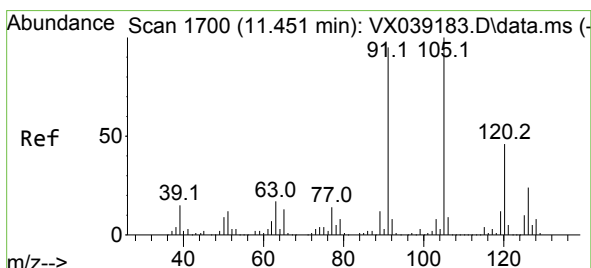
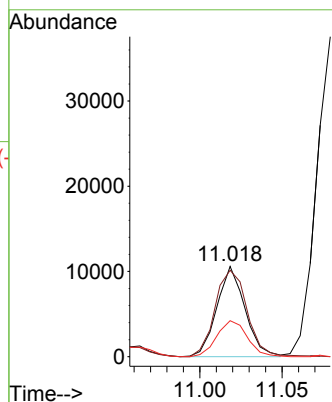
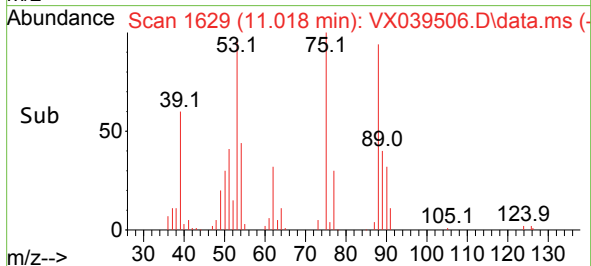
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01



Tgt Ion: 75 Resp: 1261
Ion Ratio Lower Upper
75 100
53 109.2 90.5 135.7
89 43.1 36.9 55.3

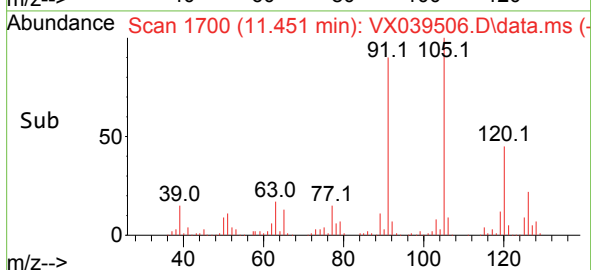
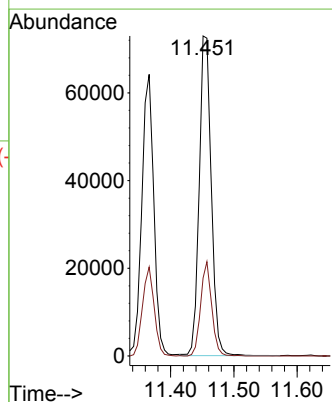
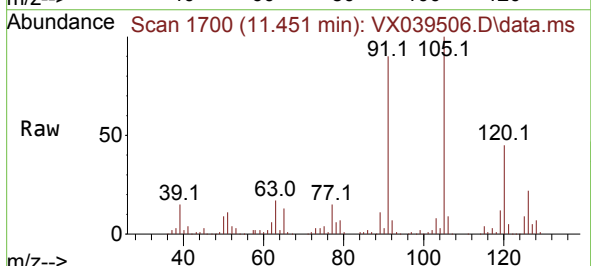
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/29/2023
Supervised By :Semsettin Yesilyurt 01/01/2024



#82
4-Chlorotoluene
Concen: 18.804 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

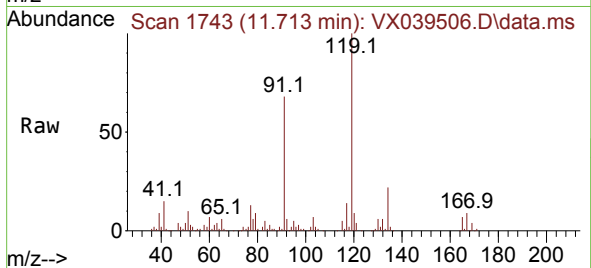
Tgt Ion: 91 Resp: 96988
Ion Ratio Lower Upper
91 100
126 27.0 14.2 42.6





#83
tert-Butylbenzene
Concen: 19.822 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

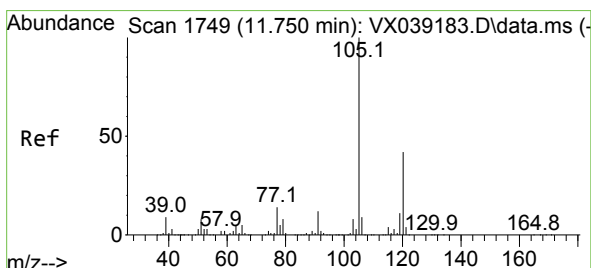
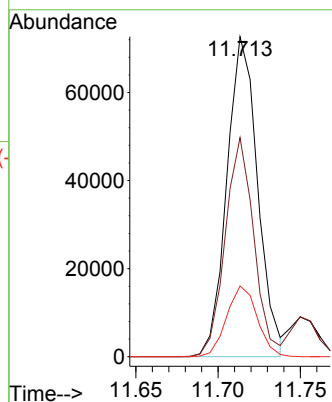
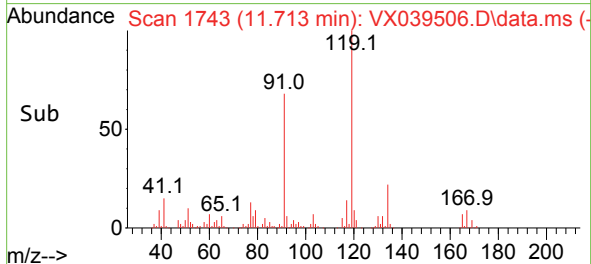
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01



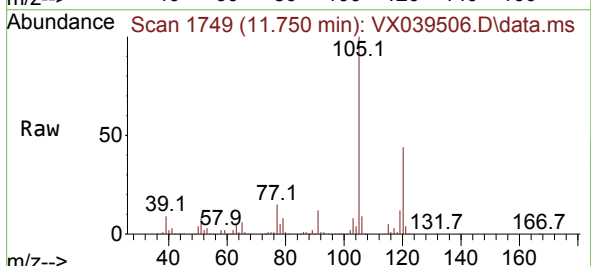
Tgt Ion:119 Resp: 9469
Ion Ratio Lower Upper
119 100
91 64.0 31.2 93.6
134 22.0 11.7 35.0

Manual Integrations
APPROVED

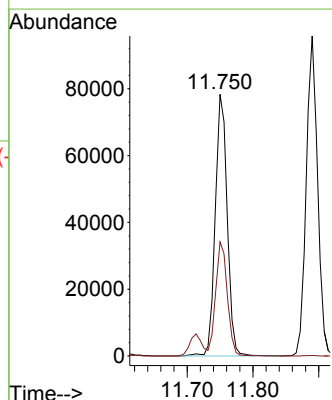
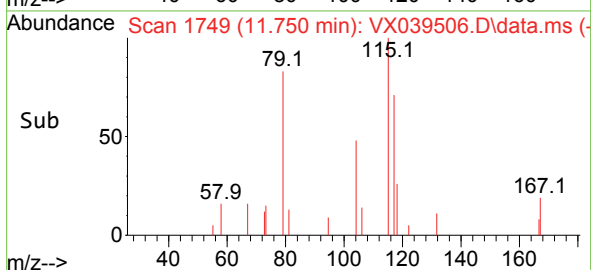
Reviewed By :John Carlone 12/29/2023
Supervised By :Semsettin Yesilyurt 01/01/2024

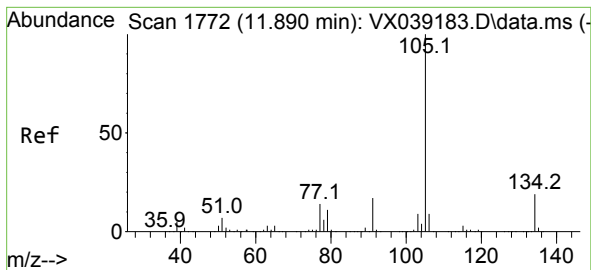


#84
1,2,4-Trimethylbenzene
Concen: 19.268 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17



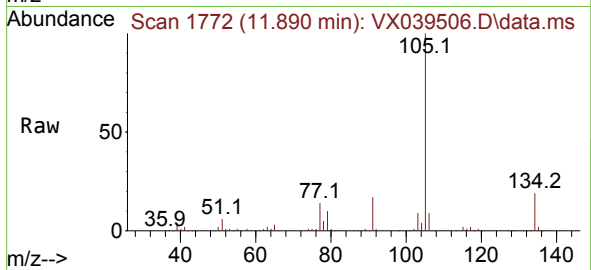
Tgt Ion:105 Resp: 99181
Ion Ratio Lower Upper
105 100
120 42.3 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 18.924 ug/l
 RT: 11.890 min Scan# 115039
 Delta R.T. 0.000 min
 Lab File: VX039506.D
 Acq: 28 Dec 2023 11:17

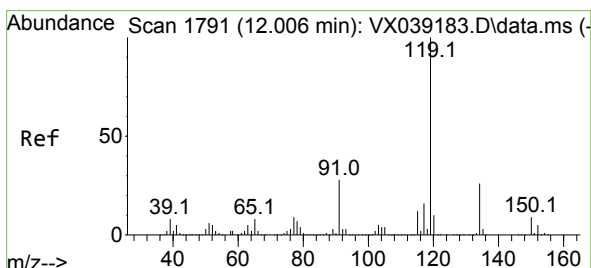
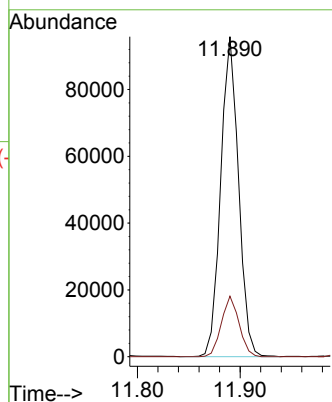
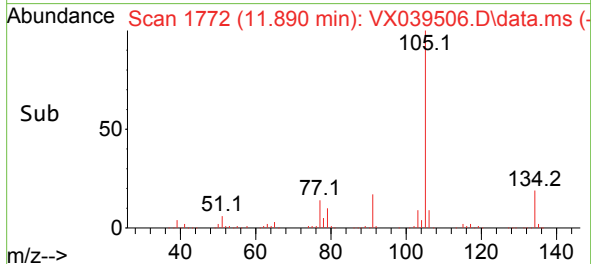
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1228WBS01



Tgt Ion:105 Resp: 115039
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.8 29.4

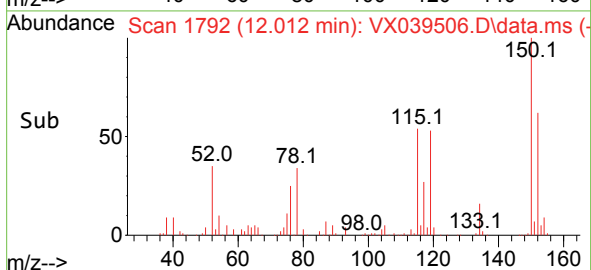
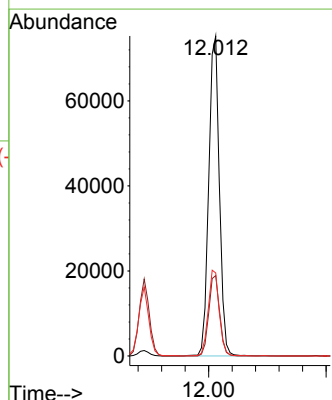
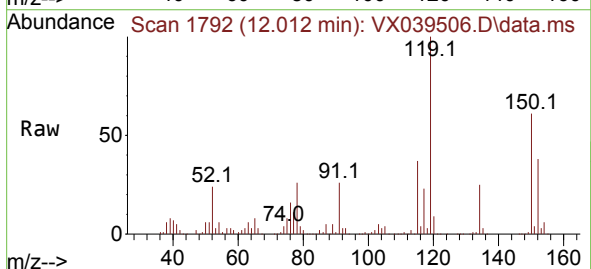
Manual Integrations
 APPROVED

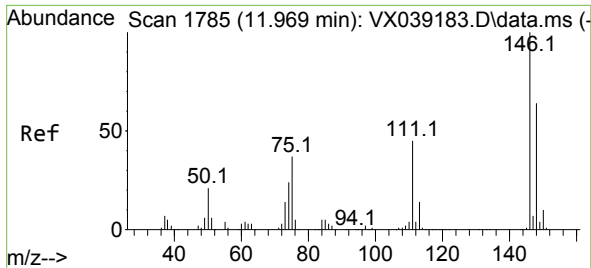
Reviewed By :John Carlone 12/29/2023
 Supervised By :Semsettin Yesilyurt 01/01/2024



#86
 p-Isopropyltoluene
 Concen: 18.545 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX039506.D
 Acq: 28 Dec 2023 11:17

Tgt Ion:119 Resp: 94607
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.8 38.3
 91 27.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.351 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX039506.D

Acq: 28 Dec 2023 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX1228WBS01

Tgt Ion:146 Resp: 46970

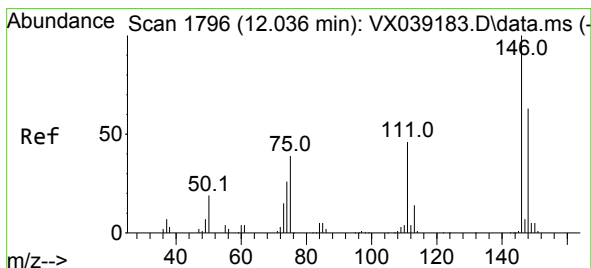
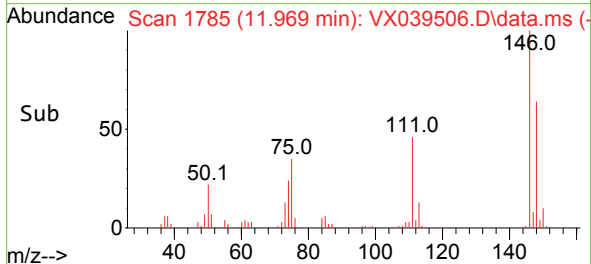
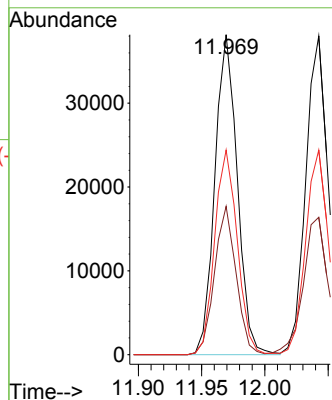
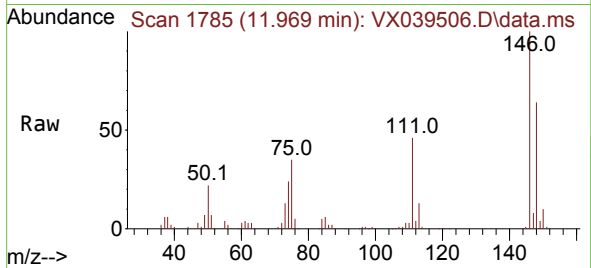
Ion	Ratio	Lower	Upper
146	100		
111	44.8	22.1	66.1
148	64.7	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/29/2023

Supervised By :Semsettin Yesilyurt 01/01/2024



#88

1,4-Dichlorobenzene

Concen: 17.614 ug/l

RT: 12.043 min Scan# 1797

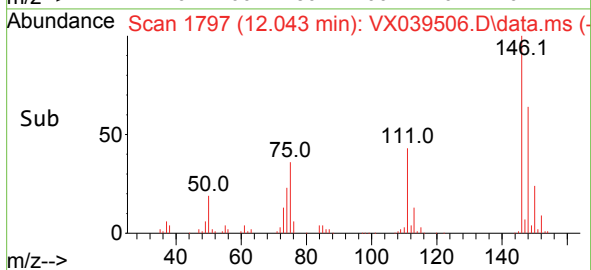
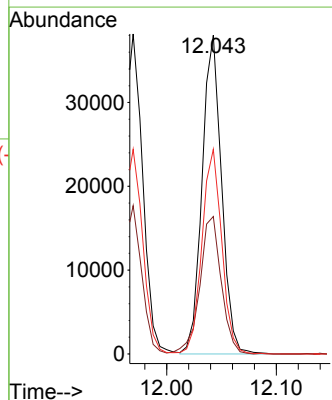
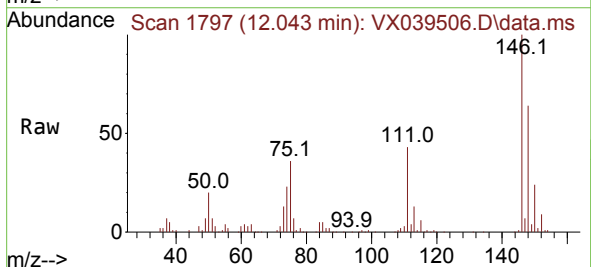
Delta R.T. 0.006 min

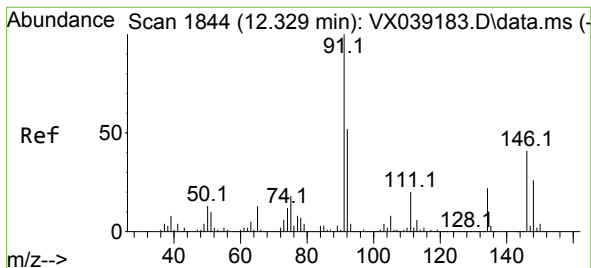
Lab File: VX039506.D

Acq: 28 Dec 2023 11:17

Tgt Ion:146 Resp: 46948

Ion	Ratio	Lower	Upper
146	100		
111	47.6	21.3	63.7
148	65.5	31.8	95.4





#89

n-Butylbenzene

Concen: 17.054 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX039506.D

Acq: 28 Dec 2023 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX1228WBS01

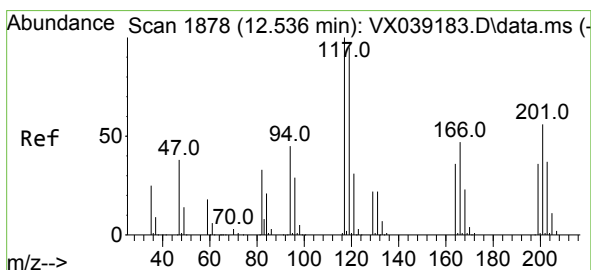
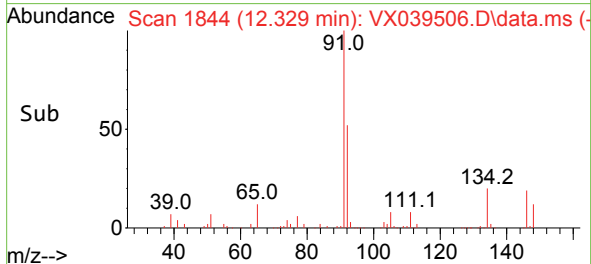
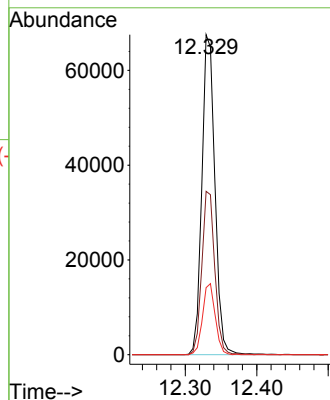
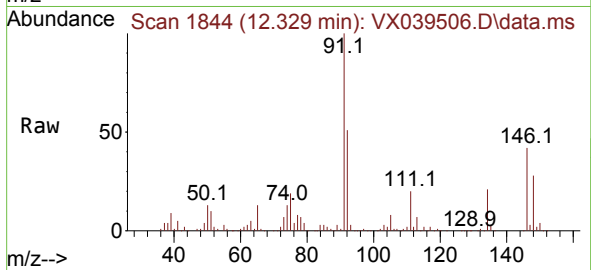
Tgt Ion:	91	Resp:	8552
Ion Ratio	Lower	Upper	
91	100		
92	50.8	27.4	82.0
134	21.6	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/29/2023

Supervised By :Semsettin Yesilyurt 01/01/2024



#90

Hexachloroethane

Concen: 18.709 ug/l

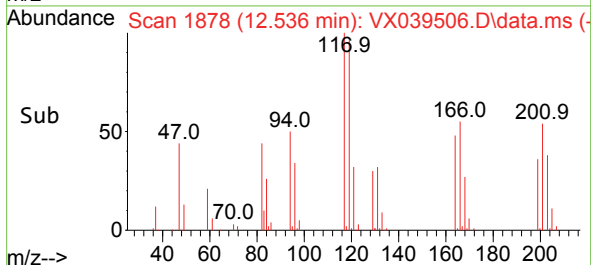
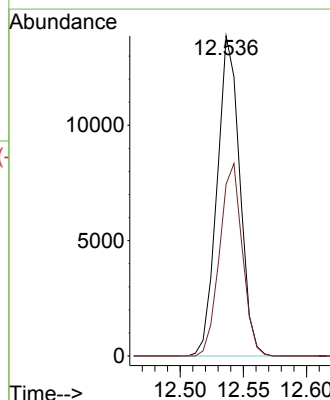
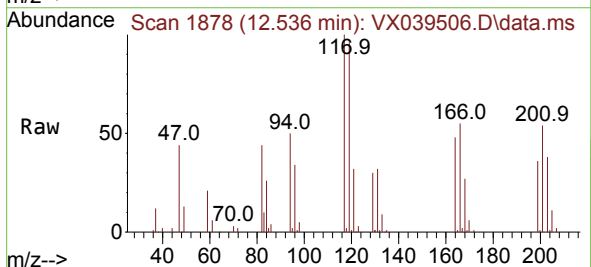
RT: 12.536 min Scan# 1878

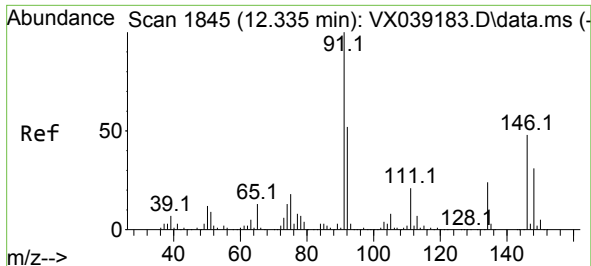
Delta R.T. 0.000 min

Lab File: VX039506.D

Acq: 28 Dec 2023 11:17

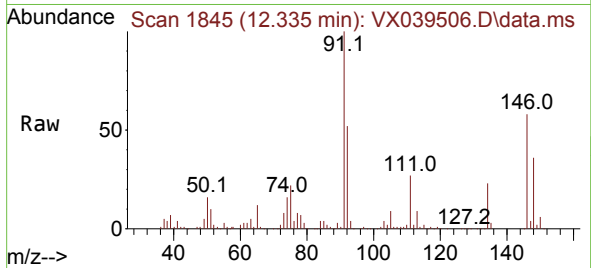
Tgt Ion:	117	Resp:	17241
Ion Ratio	Lower	Upper	
117	100		
201	60.5	32.9	98.6





#91
1,2-Dichlorobenzene
Concen: 19.251 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

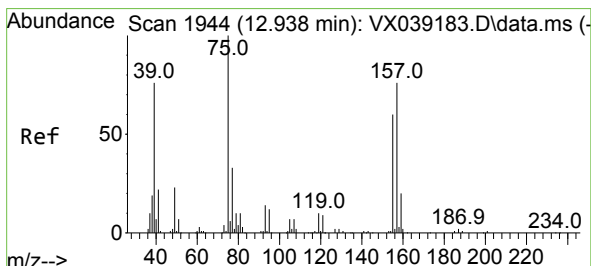
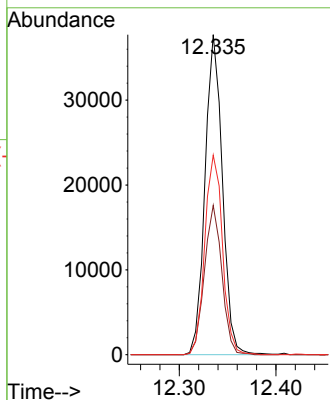
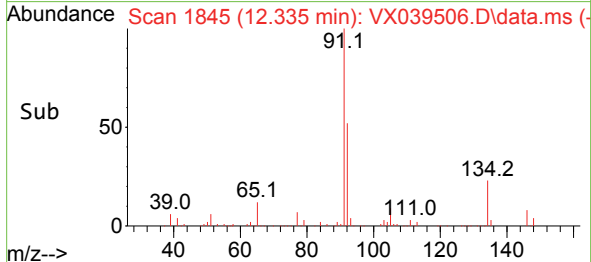
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01



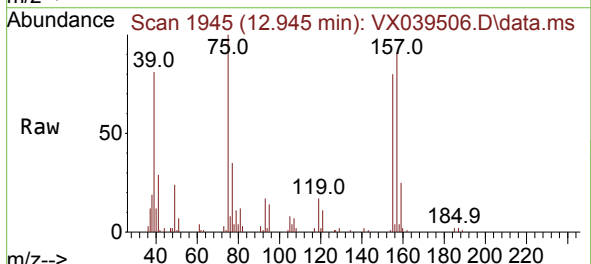
Tgt Ion:146 Resp: 47150
Ion Ratio Lower Upper
146 100
111 46.9 22.4 67.0
148 63.6 31.6 95.0

Manual Integrations
APPROVED

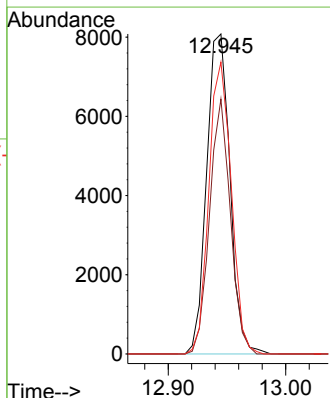
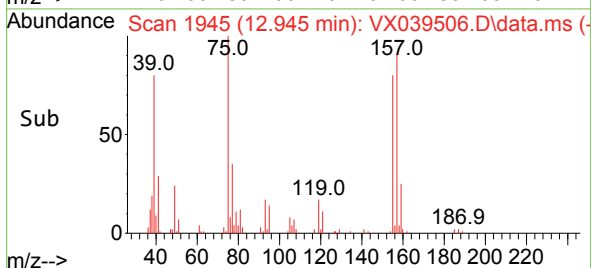
Reviewed By :John Carlone 12/29/2023
Supervised By :Semsettin Yesilyurt 01/01/2024

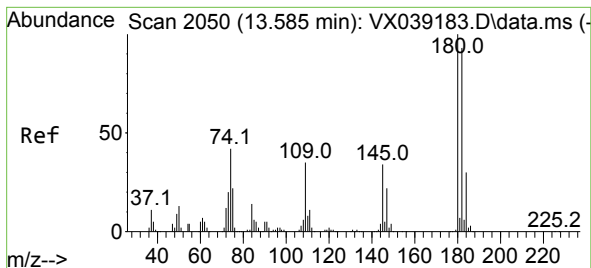


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.254 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17



Tgt Ion: 75 Resp: 11116
Ion Ratio Lower Upper
75 100
155 71.2 36.1 108.5
157 88.0 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 16.605 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039506.D

Acq: 28 Dec 2023 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX1228WBS01

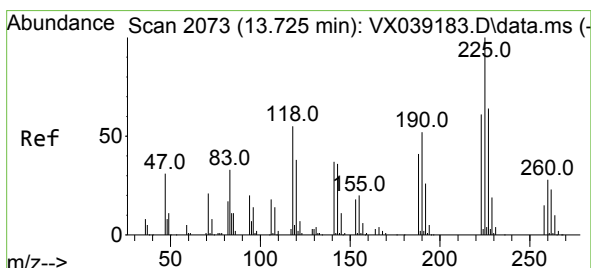
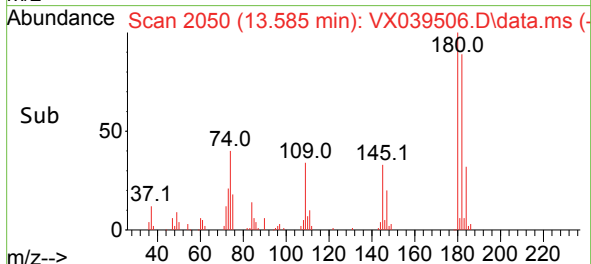
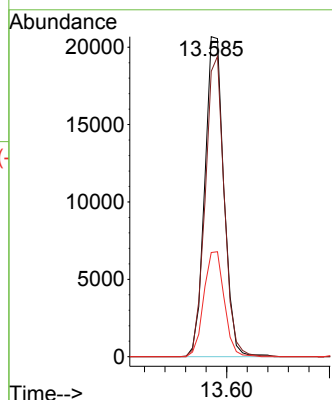
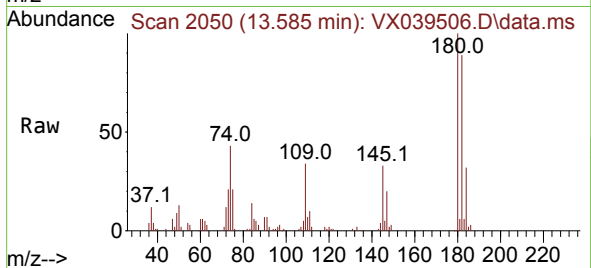
Tgt Ion:180	Resp:	2663
Ion Ratio	Lower	Upper
180	100	
182	93.8	48.3 144.8
145	35.1	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/29/2023

Supervised By :Semsettin Yesilyurt 01/01/2024



#94

Hexachlorobutadiene

Concen: 18.135 ug/l

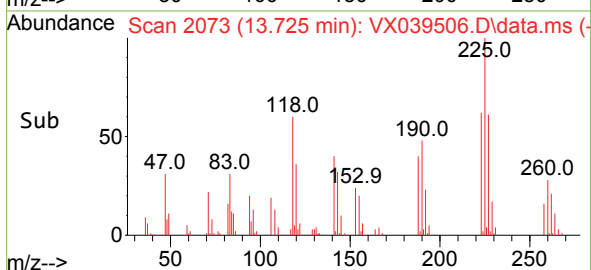
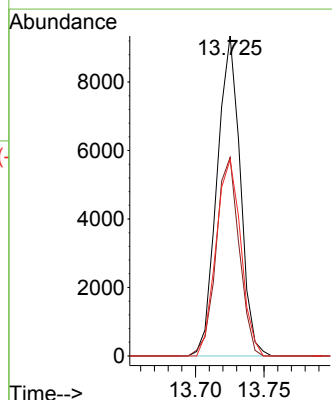
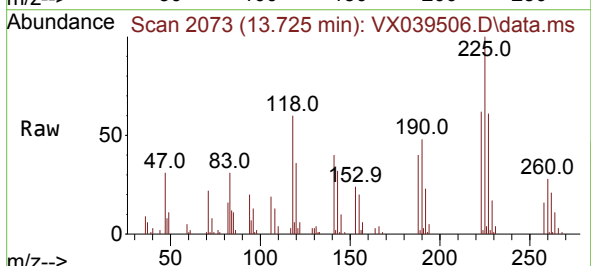
RT: 13.725 min Scan# 2073

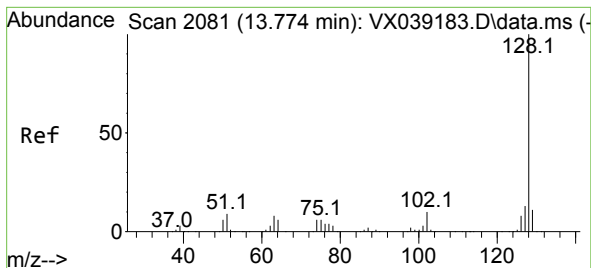
Delta R.T. 0.000 min

Lab File: VX039506.D

Acq: 28 Dec 2023 11:17

Tgt Ion:225	Resp:	10961
Ion Ratio	Lower	Upper
225	100	
223	61.9	31.1 93.2
227	65.6	32.5 97.5





#95

Naphthalene

Concen: 18.732 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX039506.D

Acq: 28 Dec 2023 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX1228WBS01

Tgt Ion:128 Resp: 104624

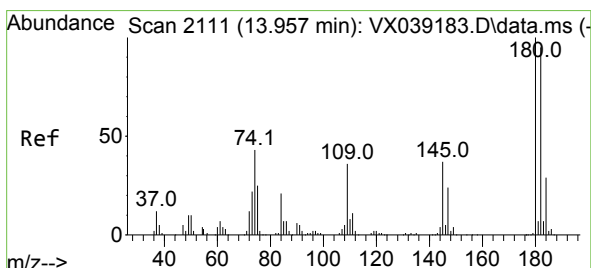
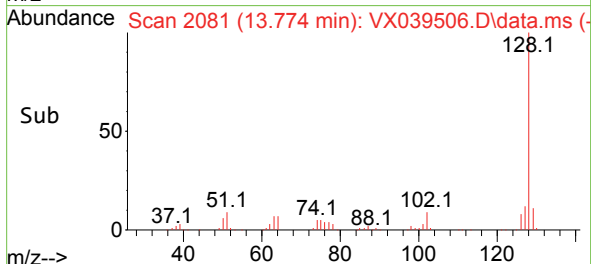
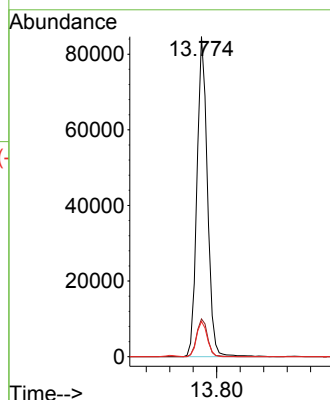
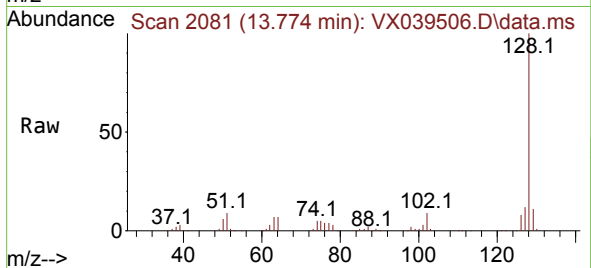
Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.3	15.5
129	11.2	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/29/2023

Supervised By :Semsettin Yesilyurt 01/01/2024



#96

1,2,3-Trichlorobenzene

Concen: 17.271 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX039506.D

Acq: 28 Dec 2023 11:17

Tgt Ion:180 Resp: 26740

Ion	Ratio	Lower	Upper
180	100		
182	95.7	46.9	140.6
145	37.0	17.8	53.5

