

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022624\
 Data File : VX040452.D
 Acq On : 26 Feb 2024 11:16
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Feb 27 04:53:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 27 04:43:02 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 02/27/2024
 Supervised By : Semsettin Yesilyurt 02/27/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	90055	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	152210	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	144952	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75582	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	148851	98.824	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 197.640%#			
35) Dibromofluoromethane	5.385	113	107371	101.441	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 202.880%#			
50) Toluene-d8	8.647	98	396685	103.248	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 206.500%#			
62) 4-Bromofluorobenzene	11.079	95	155667	106.289	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 212.580%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	111856	99.807	ug/l	98
3) Chloromethane	1.294	50	108714	97.798	ug/l	99
4) Vinyl Chloride	1.374	62	116418	96.847	ug/l	99
5) Bromomethane	1.599	94	58518	87.599	ug/l	95
6) Chloroethane	1.672	64	68237	89.698	ug/l	94
7) Trichlorofluoromethane	1.880	101	189338	99.728	ug/l	100
8) Diethyl Ether	2.130	74	67200	101.263	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.325	101	101057	98.887	ug/l	99
10) Methyl Iodide	2.453	142	115422	101.980	ug/l	97
11) Tert butyl alcohol	2.971	59	136007	537.144	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	97549	95.075	ug/l	96
13) Acrolein	2.233	56	86594	533.428	ug/l	99
14) Allyl chloride	2.660	41	181740	101.247	ug/l	94
15) Acrylonitrile	3.062	53	315777	497.178	ug/l	98
16) Acetone	2.380	43	253124	515.313	ug/l	99
17) Carbon Disulfide	2.508	76	274755	96.702	ug/l	99
18) Methyl Acetate	2.703	43	156816	103.553	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	357129	102.046	ug/l	98
20) Methylene Chloride	2.788	84	114461	97.374	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	106097	96.962	ug/l	98
22) Diisopropyl ether	3.757	45	361129	100.114	ug/l	99
23) Vinyl Acetate	3.721	43	1711619	518.001	ug/l	100
24) 1,1-Dichloroethane	3.605	63	207731	98.755	ug/l	99
25) 2-Butanone	4.556	43	438163	511.977	ug/l	99
26) 2,2-Dichloropropane	4.477	77	173290	103.470	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	124832	97.517	ug/l	100
28) Bromochloromethane	4.897	49	90949	103.362	ug/l	99
29) Tetrahydrofuran	4.995	42	300921	504.023	ug/l	98
30) Chloroform	5.086	83	223252	99.990	ug/l	100
31) Cyclohexane	5.464	56	172490	101.080	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	196840	103.291	ug/l	99
36) 1,1-Dichloropropene	5.690	75	161058	98.763	ug/l	99
37) Ethyl Acetate	4.715	43	179749	100.716	ug/l	99
38) Carbon Tetrachloride	5.678	117	165319	104.938	ug/l	97
39) Methylcyclohexane	7.379	83	183333	104.128	ug/l	100
40) Benzene	6.037	78	446723	101.180	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	98791	99.098	ug/l	95
42) 1,2-Dichloroethane	6.080	62	190108	104.033	ug/l	98
43) Isopropyl Acetate	6.336	43	297389	106.195	ug/l	98
44) Trichloroethene	7.123	130	118269	99.604	ug/l	98
45) 1,2-Dichloropropane	7.427	63	119167	100.850	ug/l	99
46) Dibromomethane	7.580	93	89931	103.520	ug/l	99
47) Bromodichloromethane	7.818	83	178472	104.341	ug/l	98
48) Methyl methacrylate	7.690	41	153752	109.847	ug/l	95
49) 1,4-Dioxane	7.659	88	57457	2169.988	ug/l #	94
51) 4-Methyl-2-Pentanone	8.574	43	969788	523.777	ug/l	99
52) Toluene	8.720	92	284863	105.130	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	195112	112.400	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	198955	106.629	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	120393	107.065	ug/l	97
56) Ethyl methacrylate	9.116	69	197872	113.810	ug/l	96
57) 1,3-Dichloropropane	9.305	76	203519	103.912	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	501579	550.218	ug/l	97
59) 2-Hexanone	9.433	43	765870	538.007	ug/l	99
60) Dibromochloromethane	9.519	129	132652	108.608	ug/l	100
61) 1,2-Dibromoethane	9.610	107	131159	106.890	ug/l	100
64) Tetrachloroethene	9.275	164	98669	96.958	ug/l	98
65) Chlorobenzene	10.079	112	310106	100.580	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	115888	106.656	ug/l	99
67) Ethyl Benzene	10.195	91	578927	102.578	ug/l	100
68) m/p-Xylenes	10.299	106	429614	203.847	ug/l	96
69) o-Xylene	10.640	106	208872	103.623	ug/l	93
70) Styrene	10.652	104	358194	106.597	ug/l	98
71) Bromoform	10.799	173	100374	112.852	ug/l #	99
73) Isopropylbenzene	10.963	105	565868	101.660	ug/l	100
74) N-amyl acetate	10.841	43	287866	111.351	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	201119	99.909	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	169620m	101.970	ug/l	
77) Bromobenzene	11.195	156	134078	101.871	ug/l	98
78) n-propylbenzene	11.305	91	700087	101.398	ug/l	97
79) 2-Chlorotoluene	11.366	91	408969	98.396	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	486706	102.813	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	60206	102.392	ug/l	96
82) 4-Chlorotoluene	11.451	91	484220	100.746	ug/l	100
83) tert-Butylbenzene	11.713	119	464257	104.023	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	491028	104.544	ug/l	100
85) sec-Butylbenzene	11.890	105	607561	103.623	ug/l	100
86) p-Isopropyltoluene	12.006	119	501073	103.680	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	259398	98.876	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	261309	97.845	ug/l	100
89) n-Butylbenzene	12.329	91	492309	103.540	ug/l	98
90) Hexachloroethane	12.536	117	88090	109.516	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	248529	99.411	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	48774	103.929	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	163642	100.297	ug/l	97
94) Hexachlorobutadiene	13.725	225	66061	99.070	ug/l	98
95) Naphthalene	13.774	128	550125	105.511	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	158209	102.008	ug/l	98

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ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations
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Quant Title : SW846 8260
QLast Update : Tue Feb 27 04:43:02 2024
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

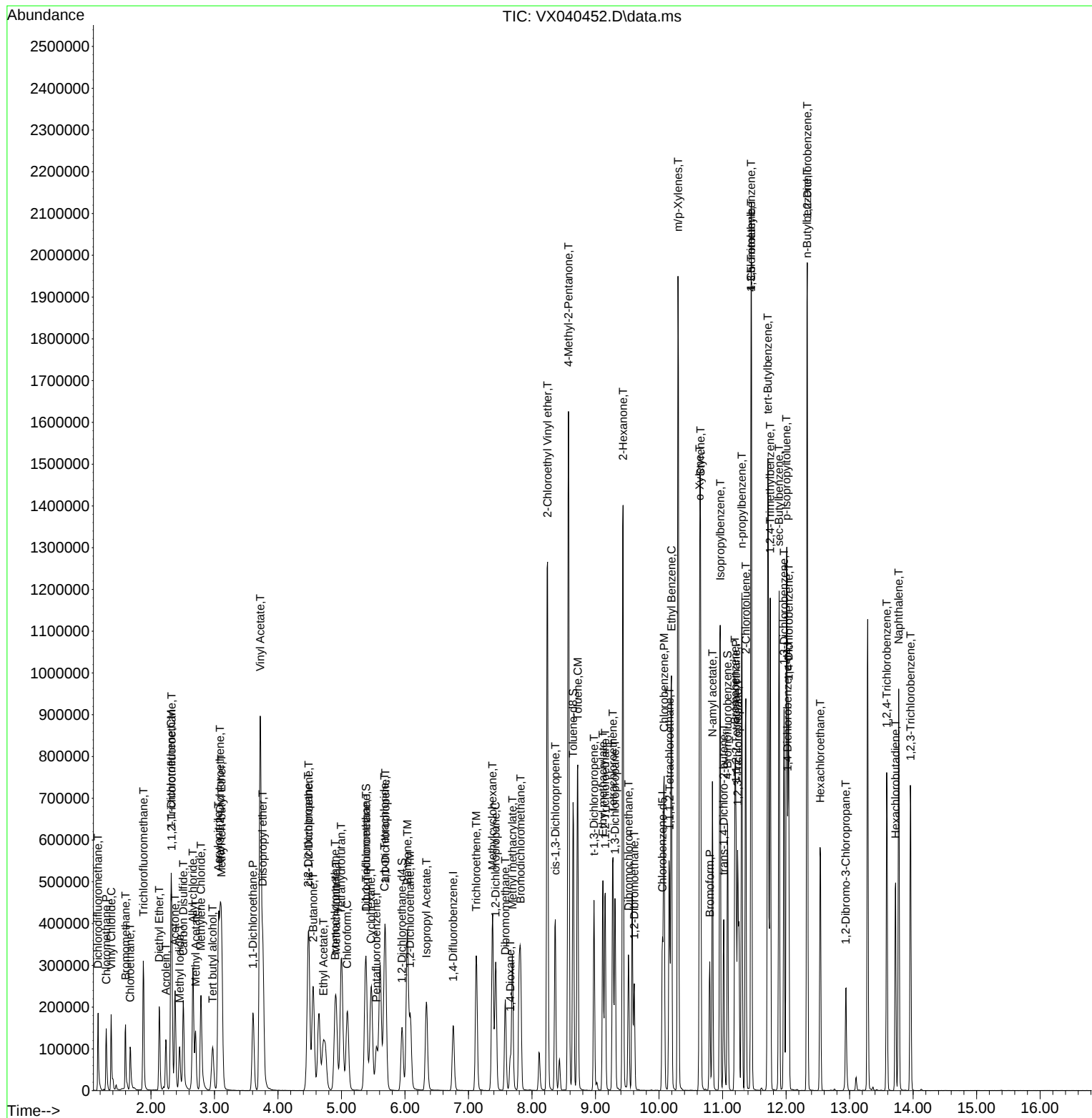
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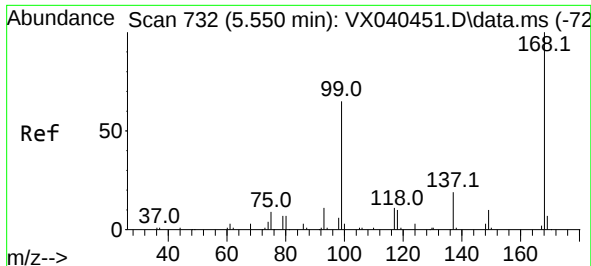
Instrument :
 MSVOA_X
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 VSTDIC100

Manual Integrations APPROVED

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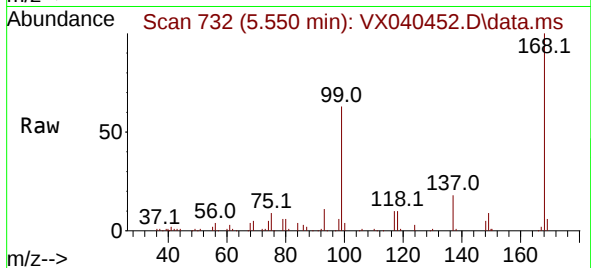
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040452.D
Acq: 26 Feb 2024 11:16

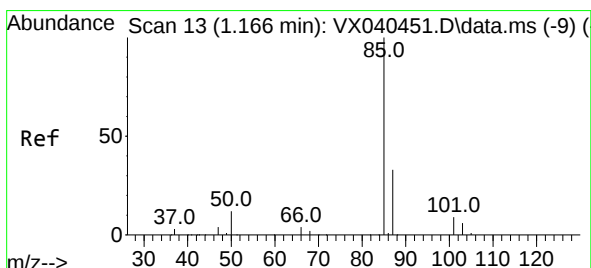
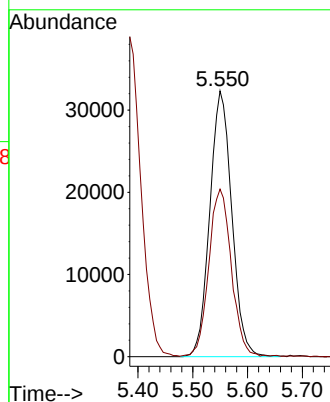
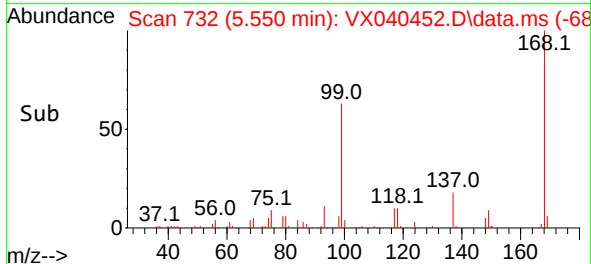
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:168 Resp: 9005
Ion Ratio Lower Upper
168 100
99 62.9 56.6 85.0

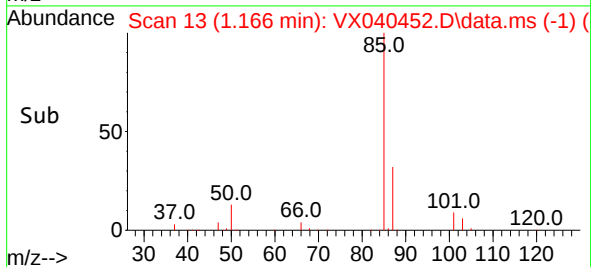
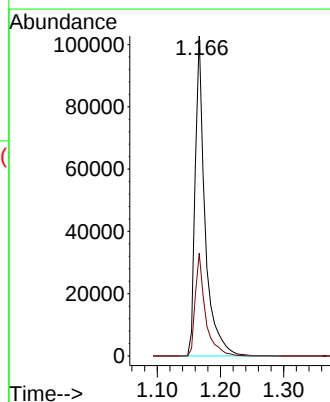
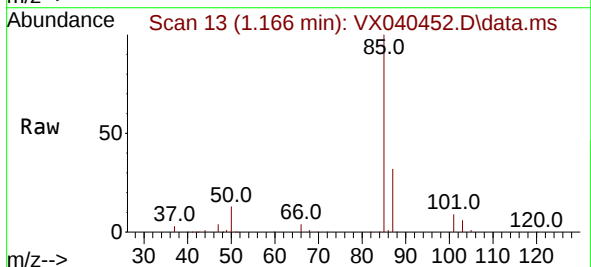
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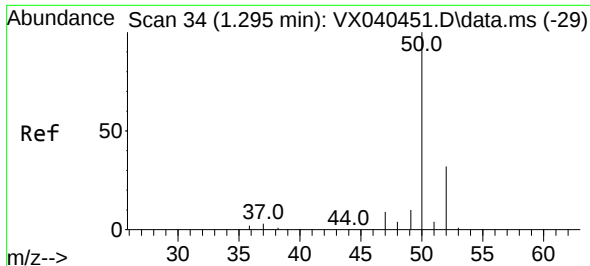
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#2
Dichlorodifluoromethane
Concen: 99.807 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX040452.D
Acq: 26 Feb 2024 11:16

Tgt Ion: 85 Resp: 111856
Ion Ratio Lower Upper
85 100
87 32.1 16.7 50.1





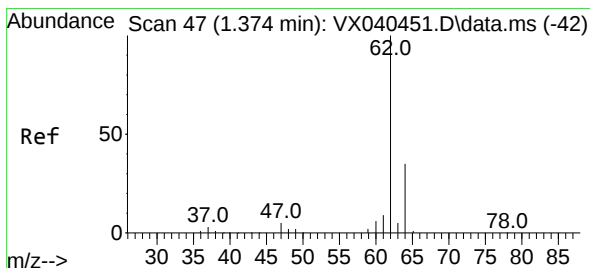
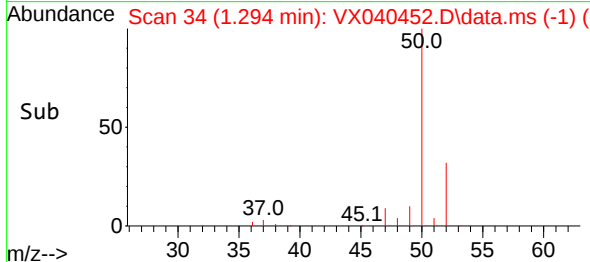
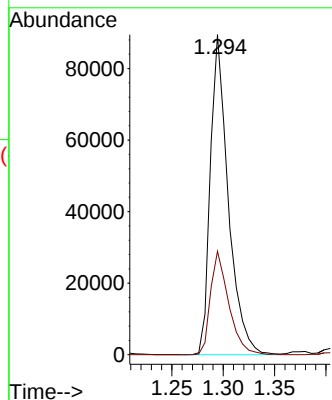
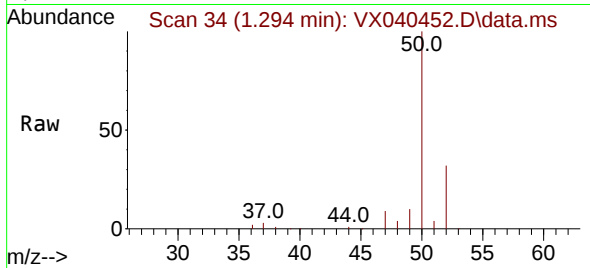
#3
Chloromethane
Concen: 97.798 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX040452.D
Acq: 26 Feb 2024 11:16

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 50 Resp: 108714
Ion Ratio Lower Upper
50 100
52 32.3 25.5 38.3

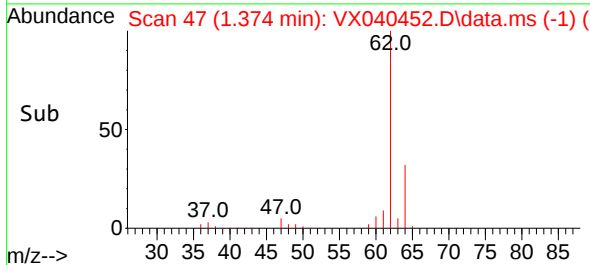
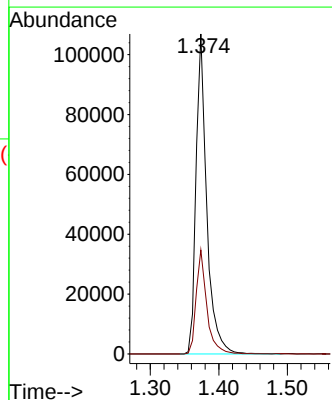
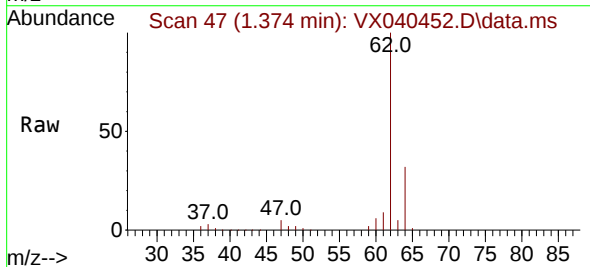
Manual Integrations
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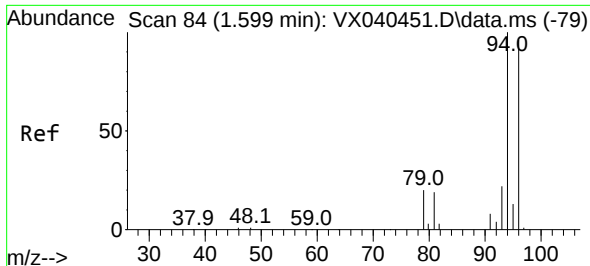
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#4
Vinyl Chloride
Concen: 96.847 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX040452.D
Acq: 26 Feb 2024 11:16

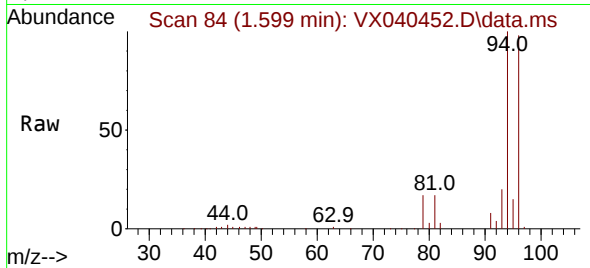
Tgt Ion: 62 Resp: 116418
Ion Ratio Lower Upper
62 100
64 32.5 25.4 38.0





#5
Bromomethane
Concen: 87.599 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX040452.D
Acq: 26 Feb 2024 11:16

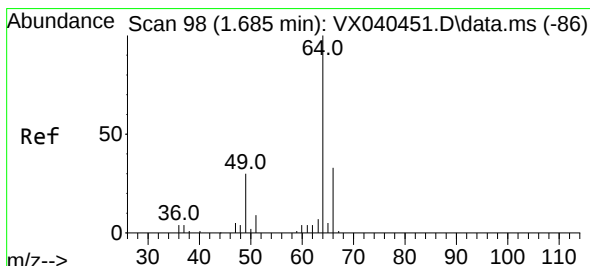
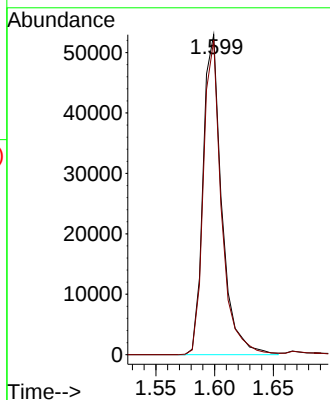
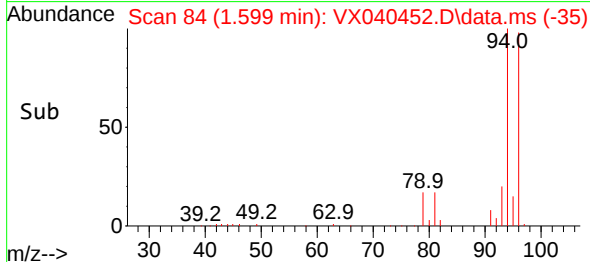
Instrument :
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Tgt Ion: 94 Resp: 58518
Ion Ratio Lower Upper
94 100
96 98.3 74.6 111.8

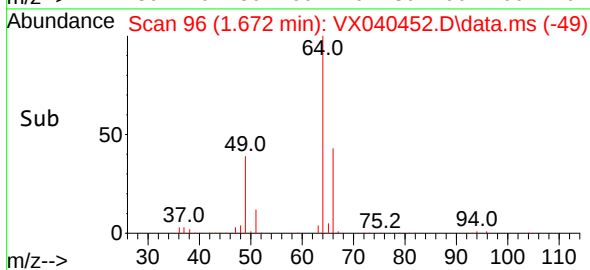
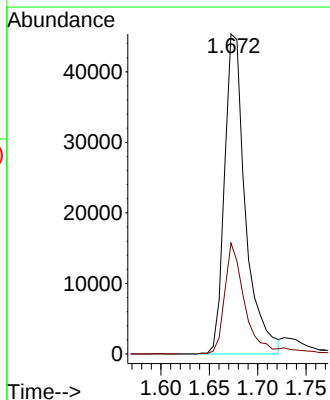
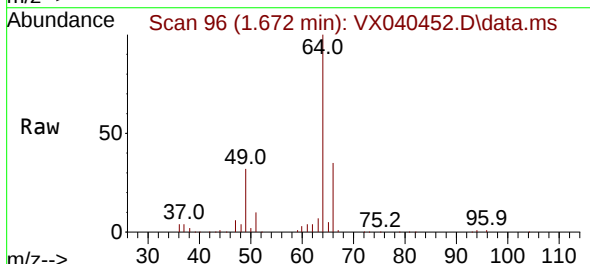
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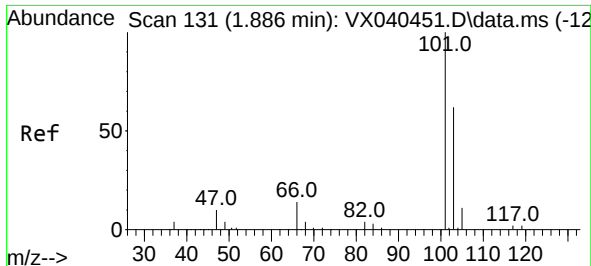
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#6
Chloroethane
Concen: 89.698 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.013 min
Lab File: VX040452.D
Acq: 26 Feb 2024 11:16

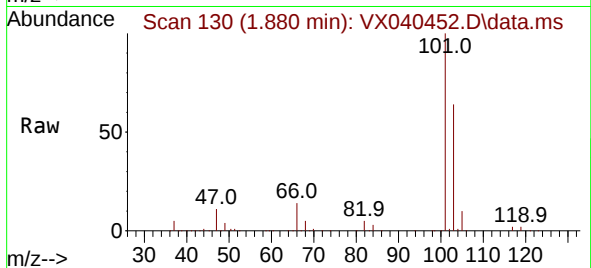
Tgt Ion: 64 Resp: 68237
Ion Ratio Lower Upper
64 100
66 34.6 25.1 37.7





#7
Trichlorofluoromethane
Concen: 99.728 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040452.D
Acq: 26 Feb 2024 11:16

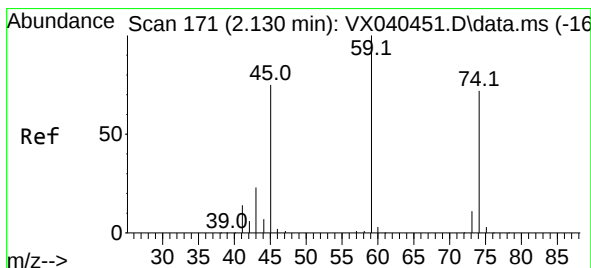
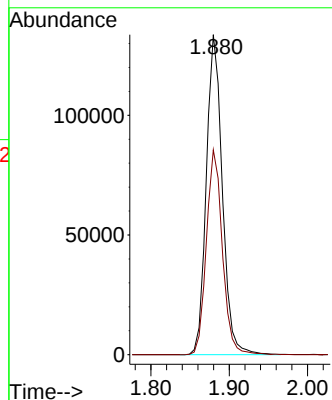
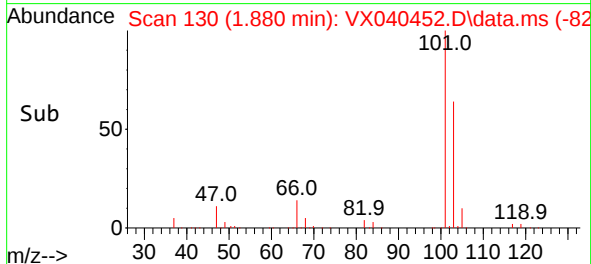
Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 189338
Ion Ratio Lower Upper
101 100
103 64.0 51.4 77.2

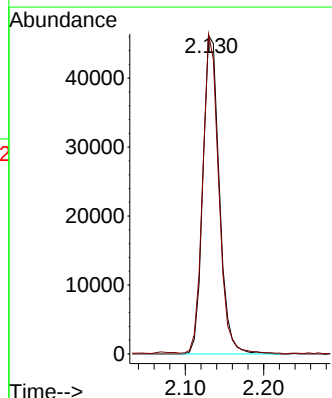
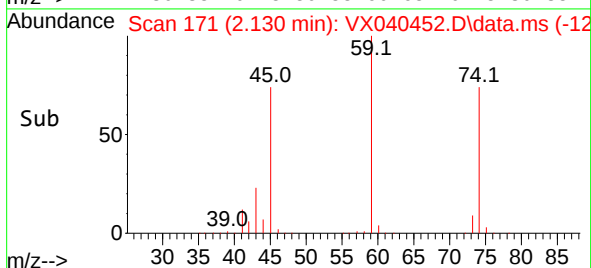
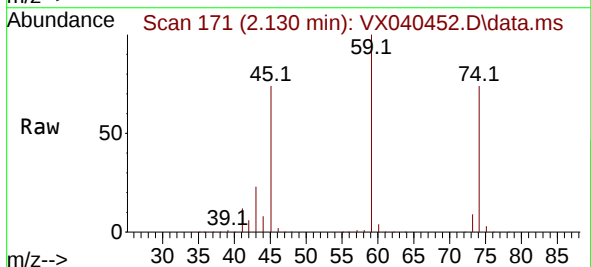
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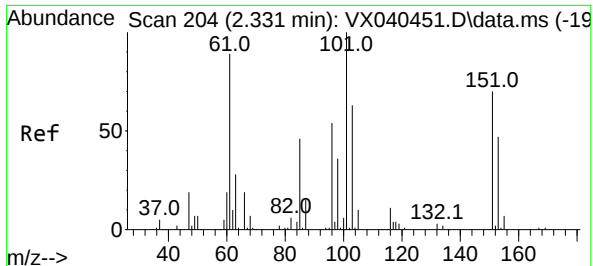
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#8
Diethyl Ether
Concen: 101.263 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX040452.D
Acq: 26 Feb 2024 11:16

Tgt Ion: 74 Resp: 67200
Ion Ratio Lower Upper
74 100
45 99.0 53.3 159.8





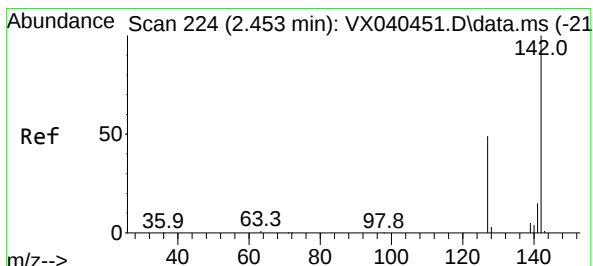
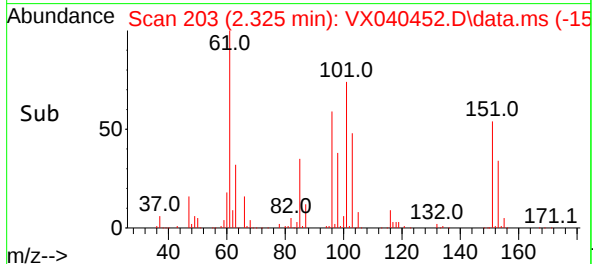
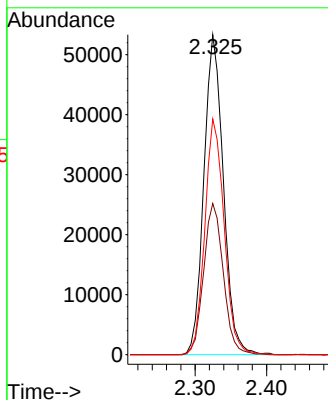
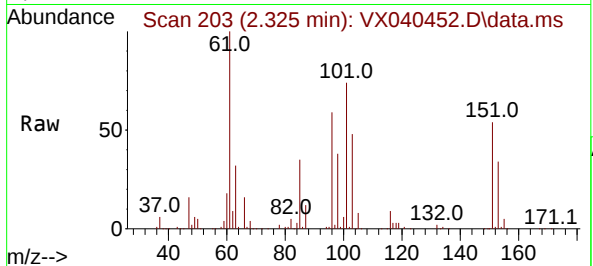
#9
1,1,2-Trichlorotrifluoroethane
Concen: 98.887 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX040452.D
Acq: 26 Feb 2024 11:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:101 Resp: 10105
Ion Ratio Lower Upper
101 100
85 47.7 37.0 55.6
151 73.3 58.6 87.8

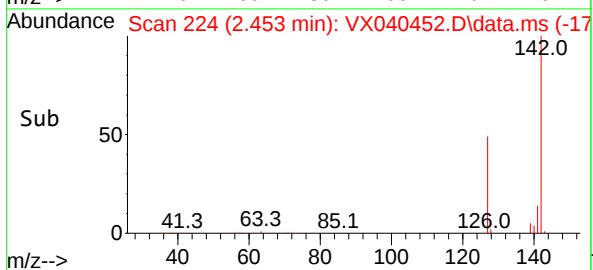
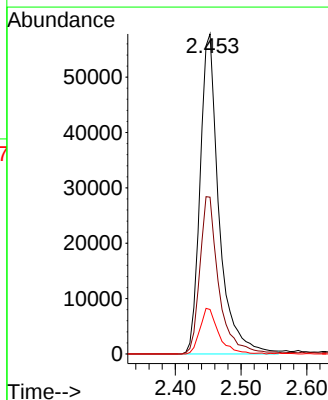
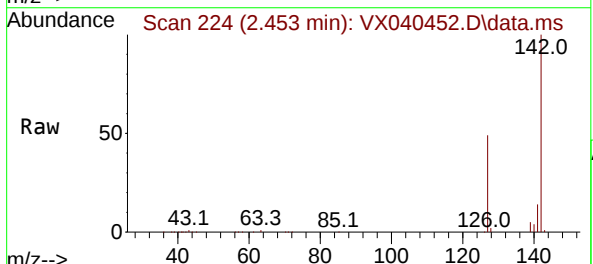
Manual Integrations
APPROVED

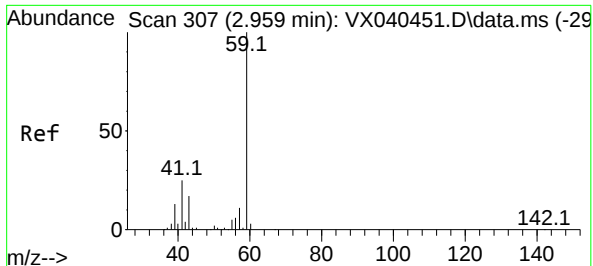
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#10
Methyl Iodide
Concen: 101.980 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX040452.D
Acq: 26 Feb 2024 11:16

Tgt Ion:142 Resp: 115422
Ion Ratio Lower Upper
142 100
127 49.4 41.6 62.4
141 14.1 11.6 17.4





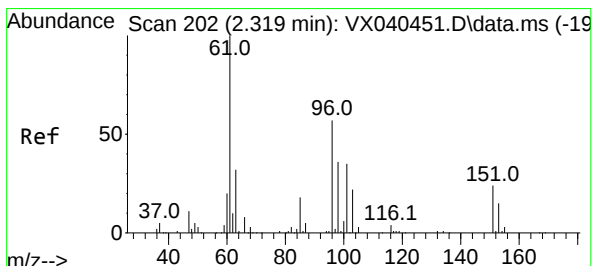
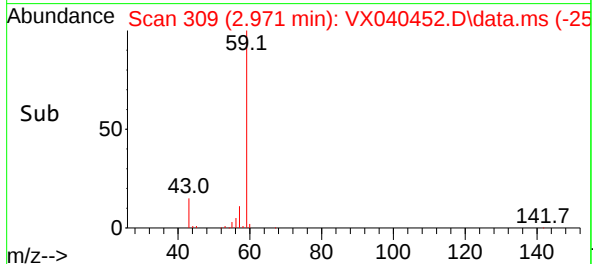
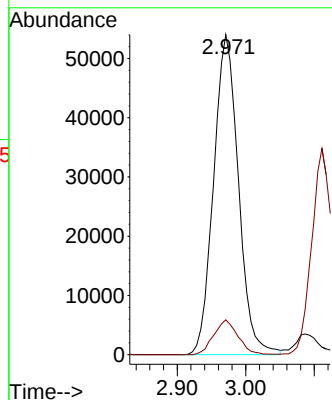
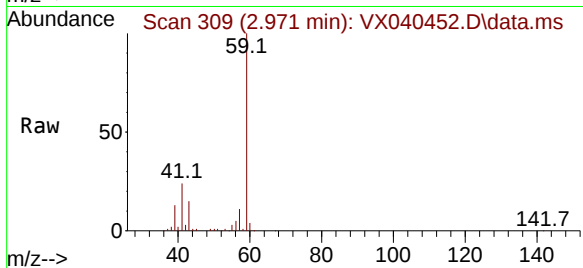
#11
Tert butyl alcohol
Concen: 537.144 ug/l
RT: 2.971 min Scan# 307
Delta R.T. 0.012 min
Lab File: VX040452.D
Acq: 26 Feb 2024 11:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 59 Resp: 13600
Ion Ratio Lower Upper
59 100
57 10.6 6.0 9.0

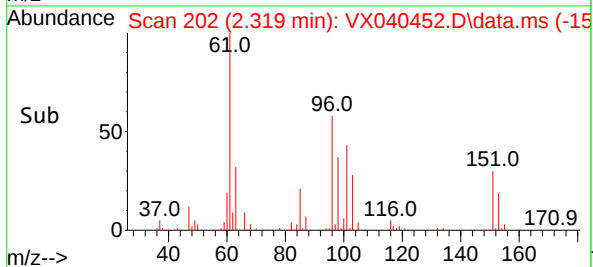
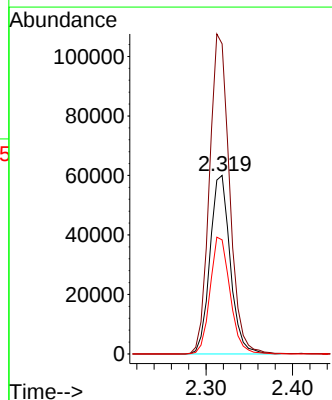
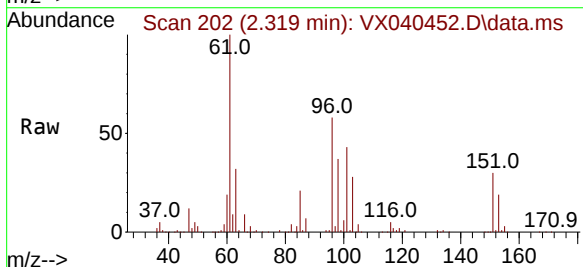
Manual Integrations
APPROVED

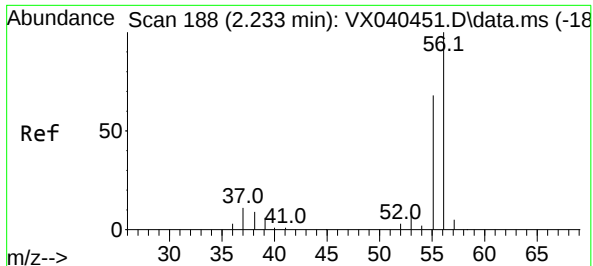
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#12
1,1-Dichloroethene
Concen: 95.075 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX040452.D
Acq: 26 Feb 2024 11:16

Tgt Ion: 96 Resp: 97549
Ion Ratio Lower Upper
96 100
61 173.7 144.6 216.8
98 63.9 50.4 75.6





#13

Acrolein

Concen: 533.428 ug/l

RT: 2.233 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040452.D

Acq: 26 Feb 2024 11:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 56 Resp: 86594

Ion Ratio Lower Upper

56 100

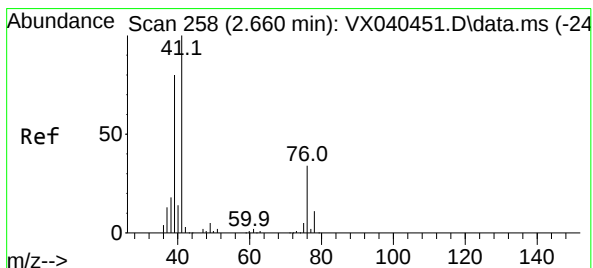
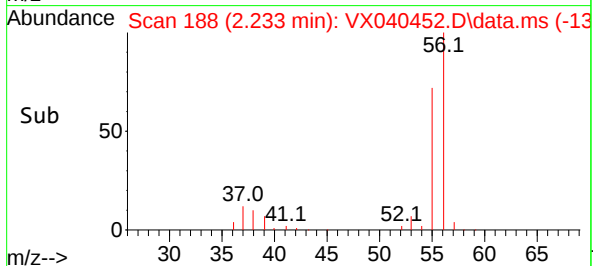
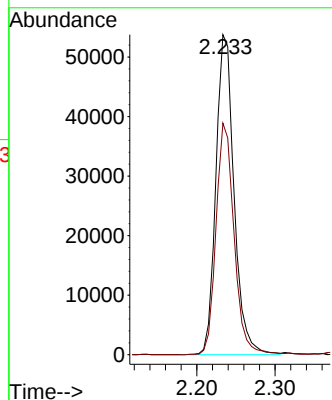
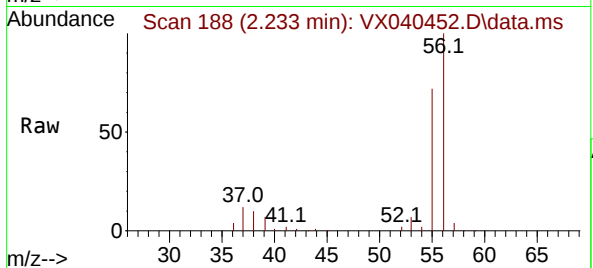
55 72.4 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#14

Allyl chloride

Concen: 101.247 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX040452.D

Acq: 26 Feb 2024 11:16

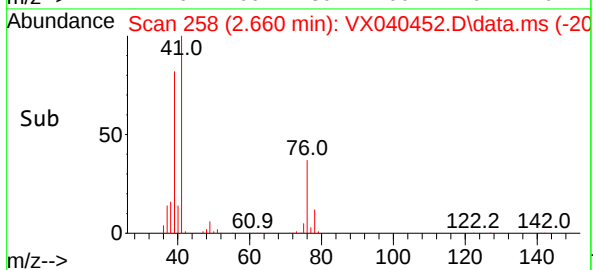
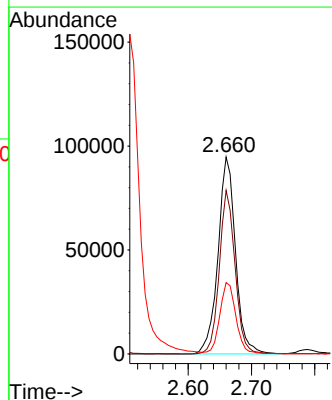
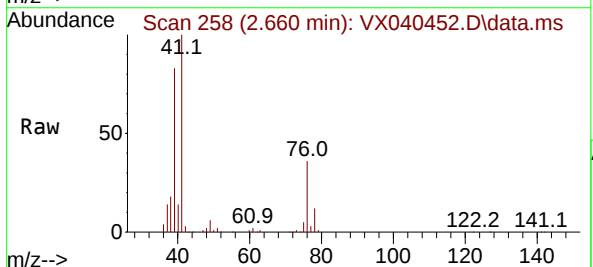
Tgt Ion: 41 Resp: 181740

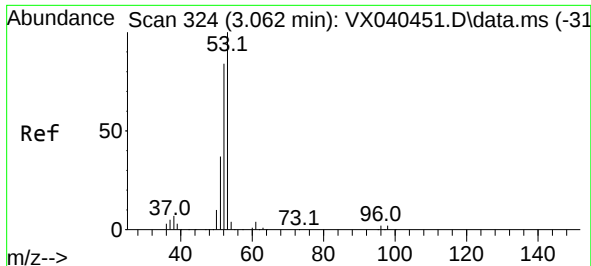
Ion Ratio Lower Upper

41 100

39 75.1 55.8 83.6

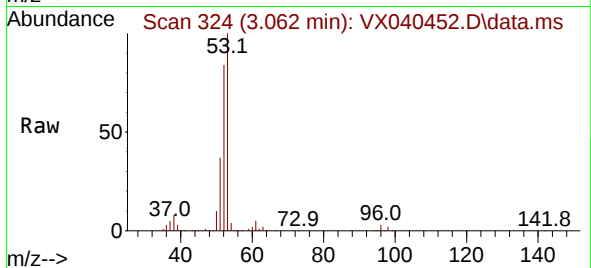
76 33.3 24.3 36.5





#15
Acrylonitrile
Concen: 497.178 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040452.D
Acq: 26 Feb 2024 11:16

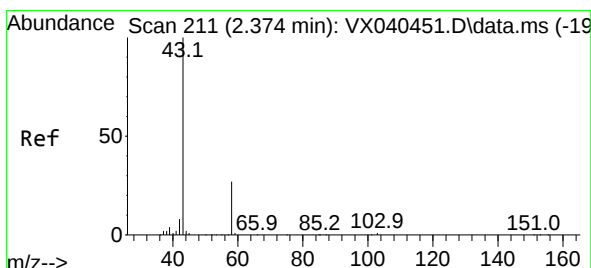
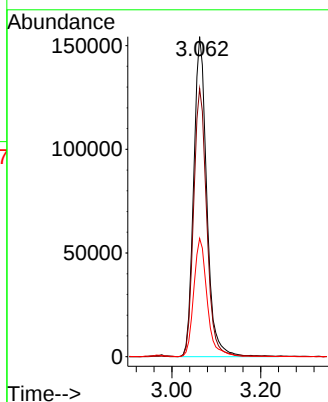
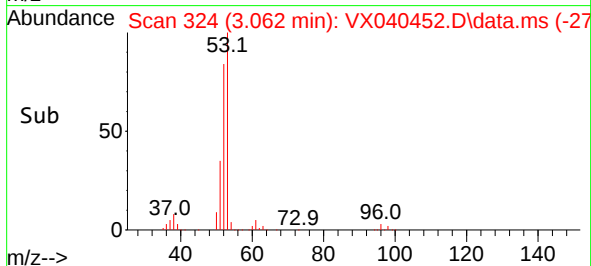
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 53 Resp: 31577
Ion Ratio Lower Upper
53 100
52 84.2 66.0 99.0
51 37.6 29.8 44.6

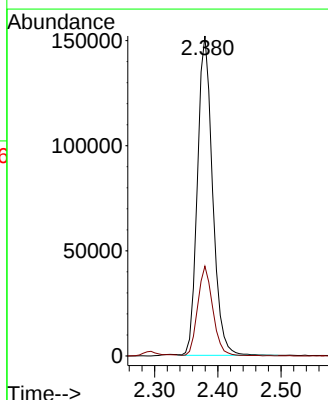
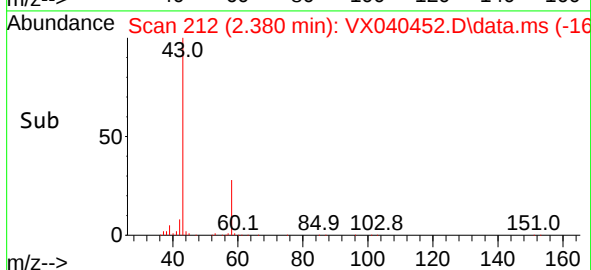
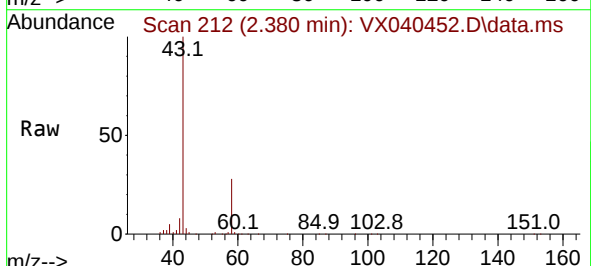
Manual Integrations
APPROVED

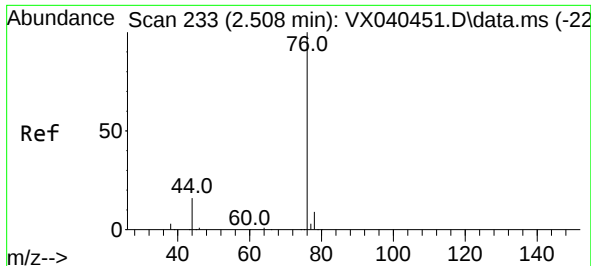
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#16
Acetone
Concen: 515.313 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX040452.D
Acq: 26 Feb 2024 11:16

Tgt Ion: 43 Resp: 253124
Ion Ratio Lower Upper
43 100
58 28.0 21.9 32.9





#17

Carbon Disulfide

Concen: 96.702 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX040452.D

Acq: 26 Feb 2024 11:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 27475

Ion Ratio Lower Upper

76 100

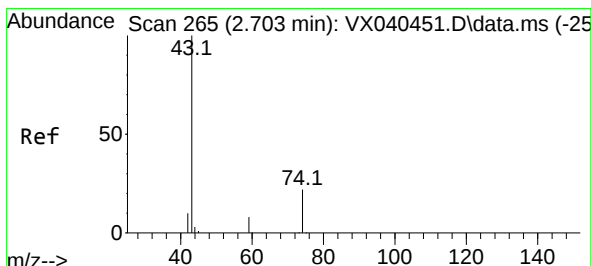
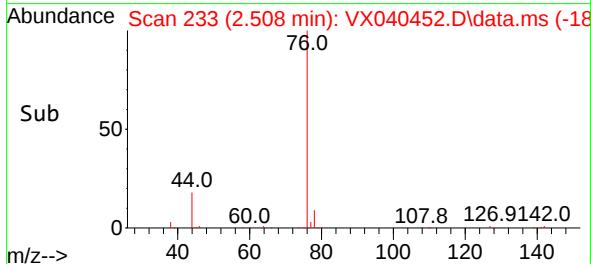
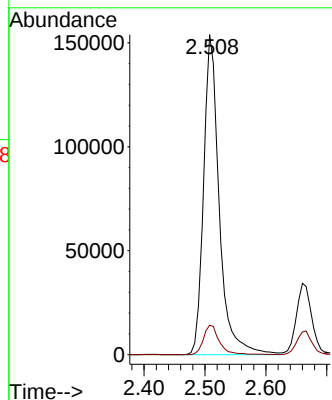
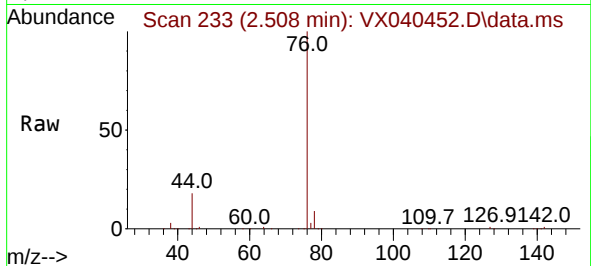
78 9.2 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#18

Methyl Acetate

Concen: 103.553 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX040452.D

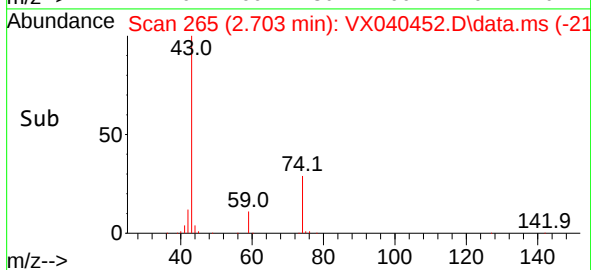
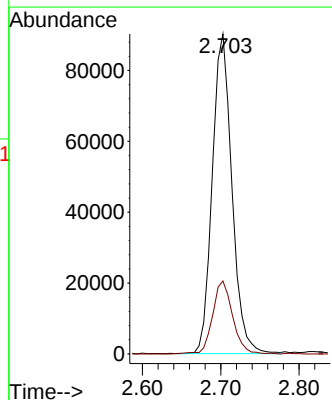
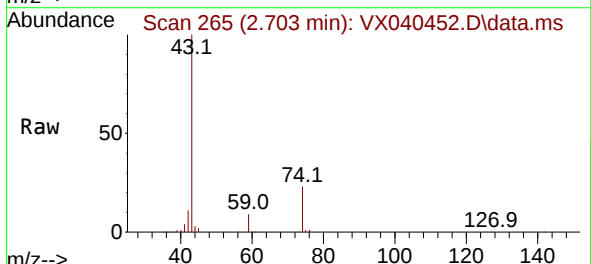
Acq: 26 Feb 2024 11:16

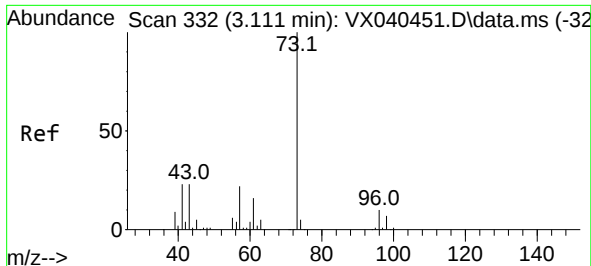
Tgt Ion: 43 Resp: 156816

Ion Ratio Lower Upper

43 100

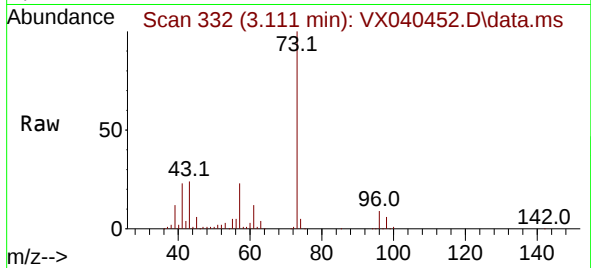
74 23.3 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 102.046 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX040452.D
Acq: 26 Feb 2024 11:16

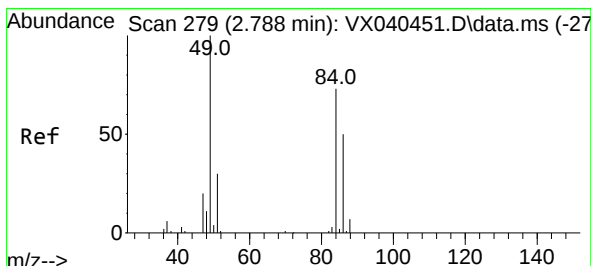
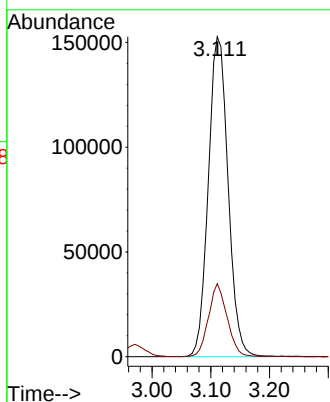
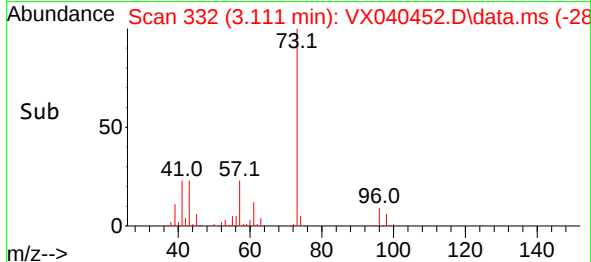
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 73 Resp: 357129
Ion Ratio Lower Upper
73 100
57 22.7 17.3 25.9

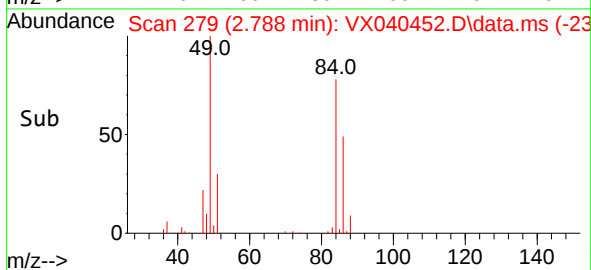
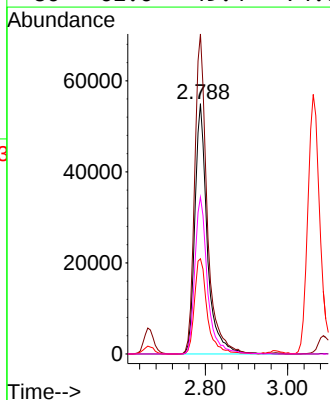
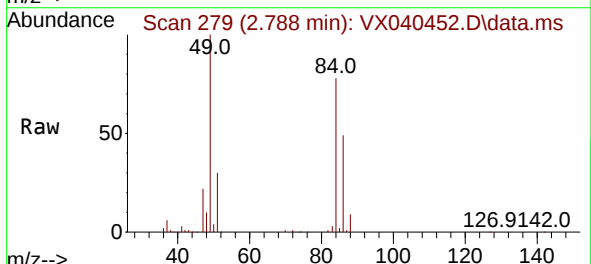
Manual Integrations
APPROVED

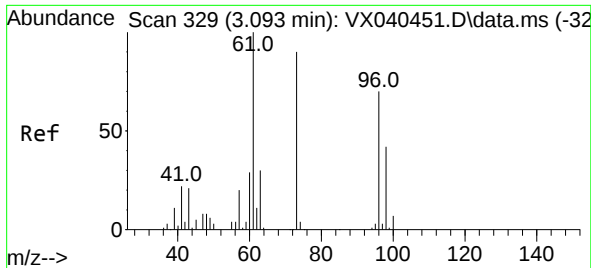
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#20
Methylene Chloride
Concen: 97.374 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX040452.D
Acq: 26 Feb 2024 11:16

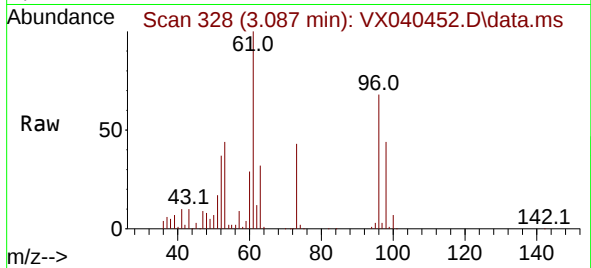
Tgt Ion: 84 Resp: 114461
Ion Ratio Lower Upper
84 100
49 127.9 103.6 155.4
51 38.0 33.8 50.6
86 62.6 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 96.962 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX040452.D
Acq: 26 Feb 2024 11:16

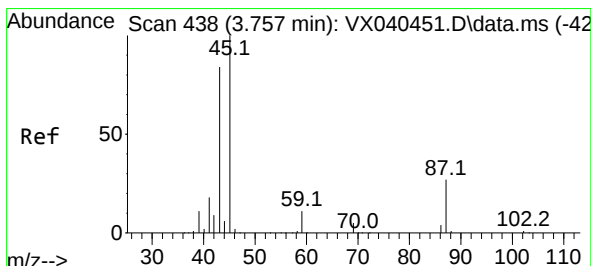
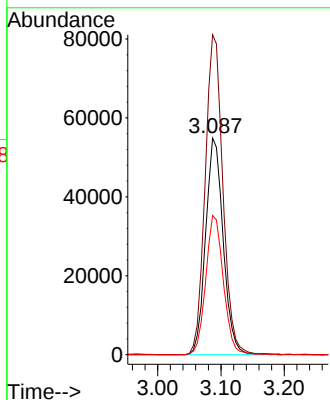
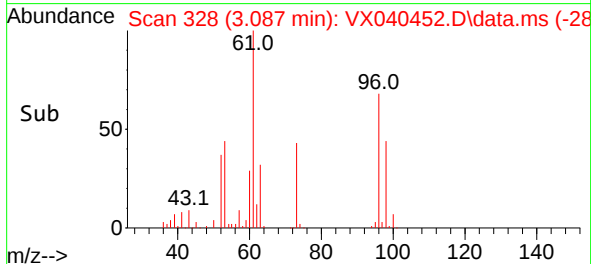
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 96 Resp: 10609
Ion Ratio Lower Upper
96 100
61 147.7 119.2 178.8
98 64.3 48.7 73.1

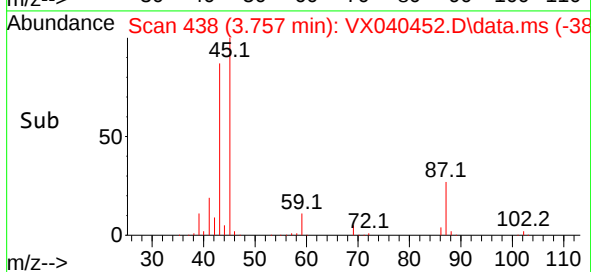
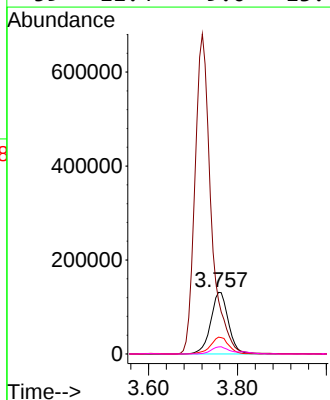
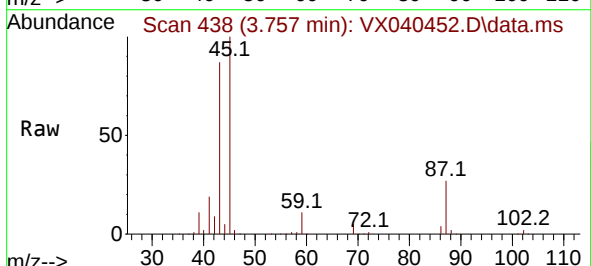
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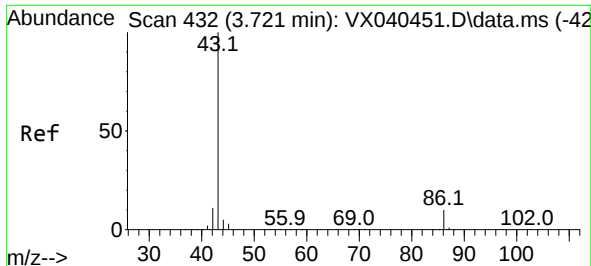
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#22
Diisopropyl ether
Concen: 100.114 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX040452.D
Acq: 26 Feb 2024 11:16

Tgt Ion: 45 Resp: 361129
Ion Ratio Lower Upper
45 100
43 87.0 69.7 104.5
87 27.4 20.8 31.2
59 11.4 9.0 13.4





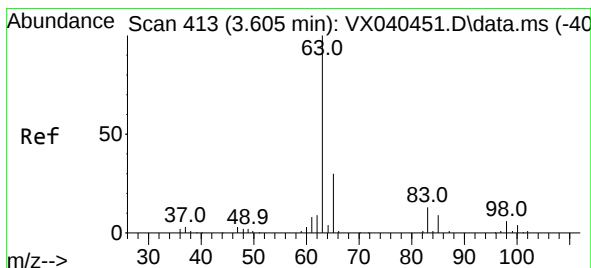
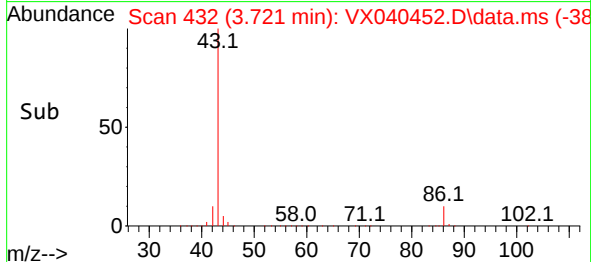
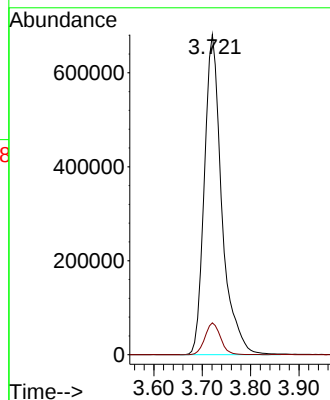
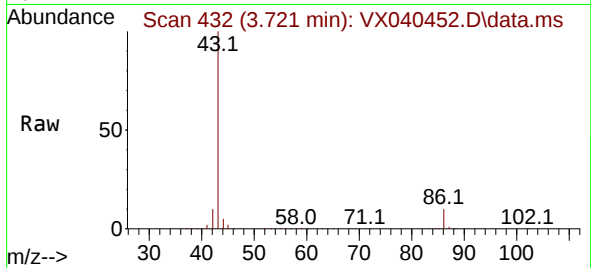
#23
 Vinyl Acetate
 Concen: 518.001 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX040452.D
 Acq: 26 Feb 2024 11:16

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Tgt Ion: 43 Resp: 1711619
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.8 11.8

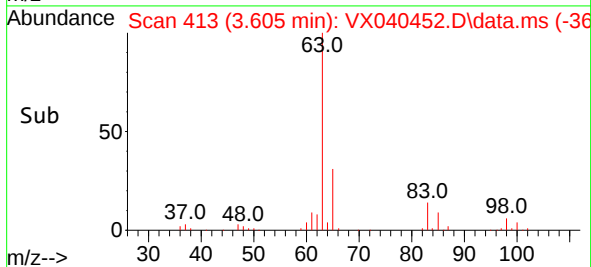
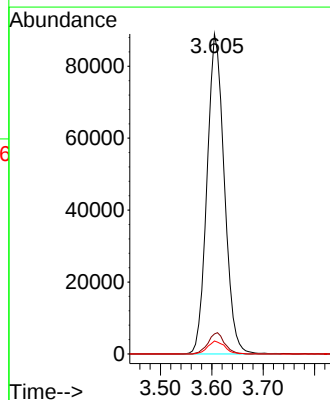
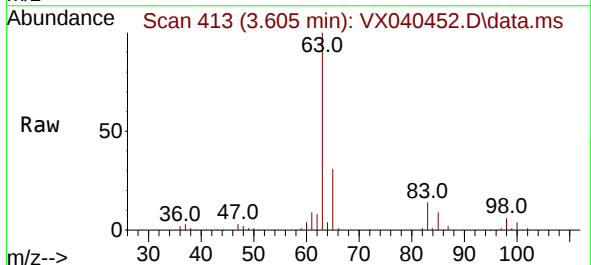
Manual Integrations
 APPROVED

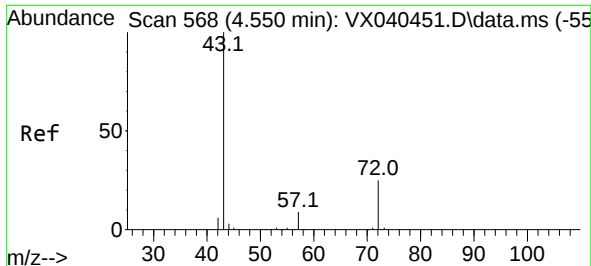
Reviewed By :John Carlone 02/27/2024
 Supervised By :Semsettin Yesilyurt 02/27/2024



#24
 1,1-Dichloroethane
 Concen: 98.755 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX040452.D
 Acq: 26 Feb 2024 11:16

Tgt Ion: 63 Resp: 207731
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.3 9.8
 100 4.1 2.1 6.5





#25

2-Butanone

Concen: 511.977 ug/l

RT: 4.556 min Scan# 50

Delta R.T. 0.006 min

Lab File: VX040452.D

Acq: 26 Feb 2024 11:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 43 Resp: 43816

Ion Ratio Lower Upper

43 100

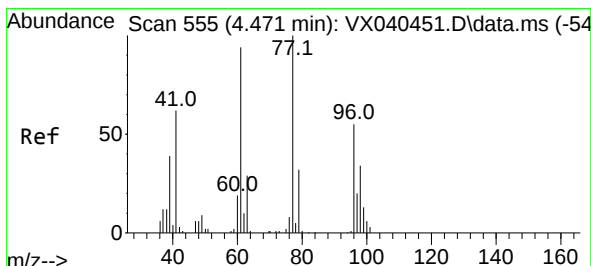
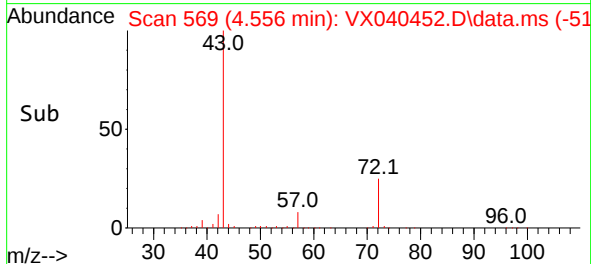
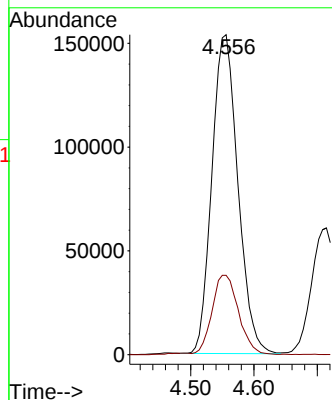
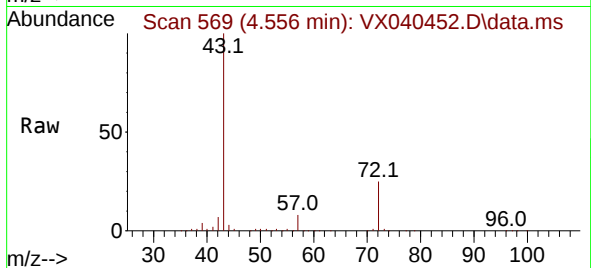
72 24.8 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#26

2,2-Dichloropropane

Concen: 103.470 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.006 min

Lab File: VX040452.D

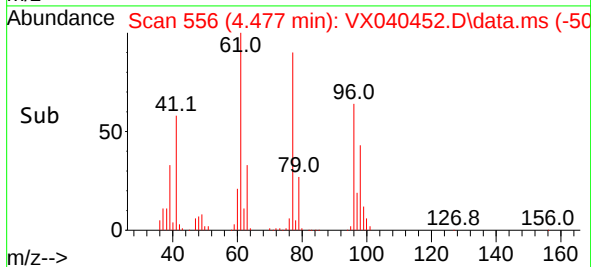
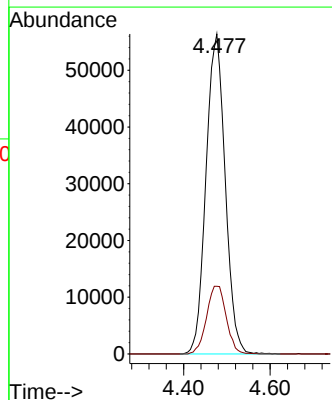
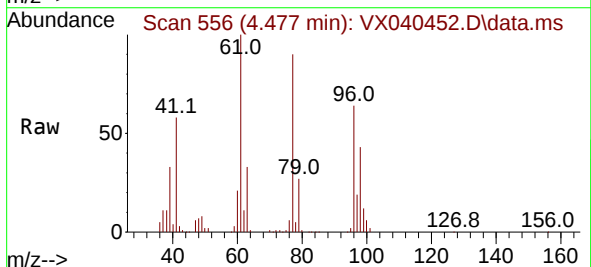
Acq: 26 Feb 2024 11:16

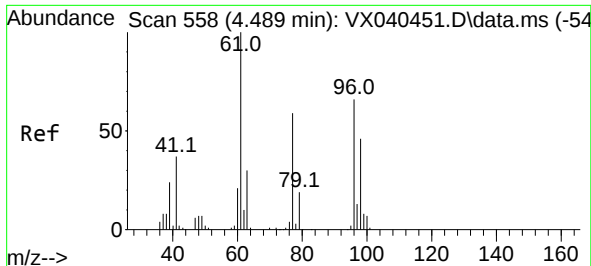
Tgt Ion: 77 Resp: 173290

Ion Ratio Lower Upper

77 100

97 21.7 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 97.517 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX040452.D

Acq: 26 Feb 2024 11:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 96 Resp: 12483

Ion Ratio Lower Upper

96 100

61 155.6 0.0 312.2

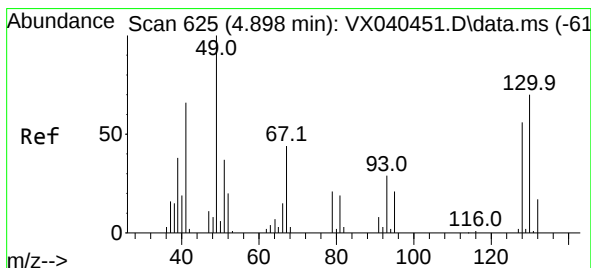
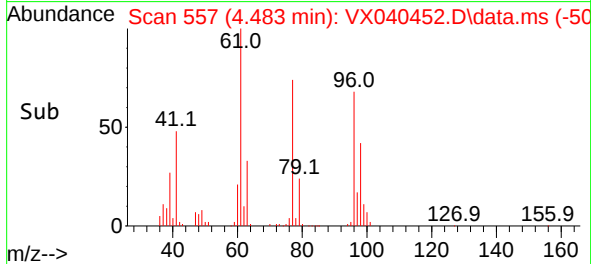
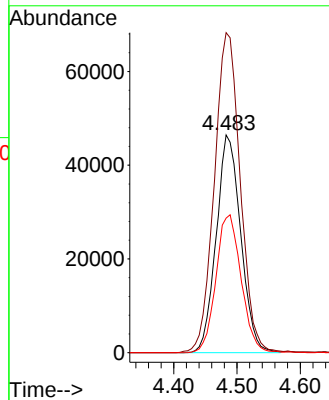
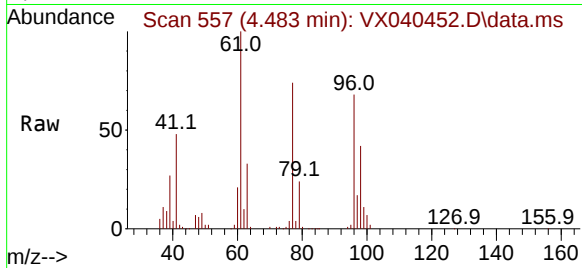
98 65.0 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#28

Bromochloromethane

Concen: 103.362 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX040452.D

Acq: 26 Feb 2024 11:16

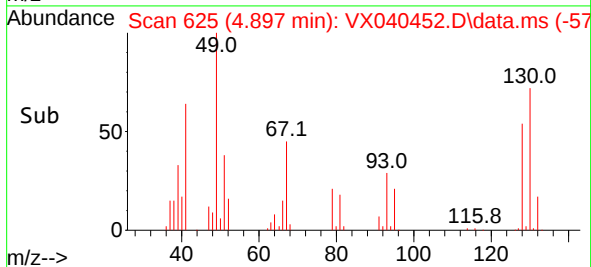
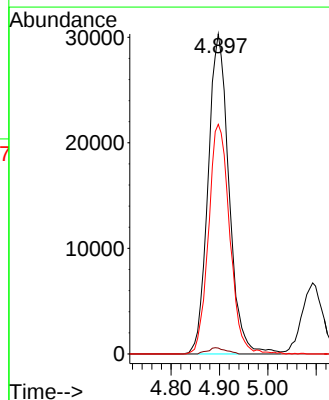
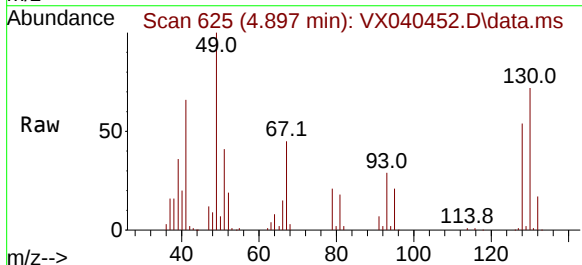
Tgt Ion: 49 Resp: 90949

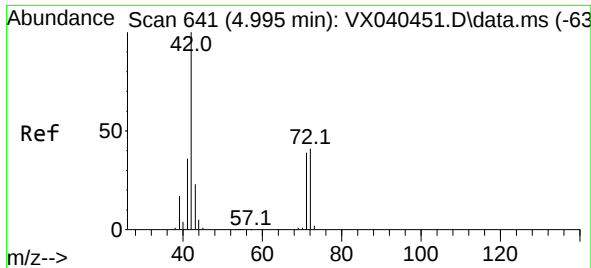
Ion Ratio Lower Upper

49 100

129 1.7 0.0 3.8

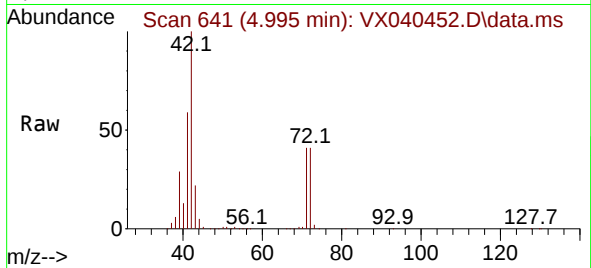
130 72.7 57.5 86.3





#29
Tetrahydrofuran
Concen: 504.023 ug/l
RT: 4.995 min Scan# 641
Delta R.T. -0.000 min
Lab File: VX040452.D
Acq: 26 Feb 2024 11:16

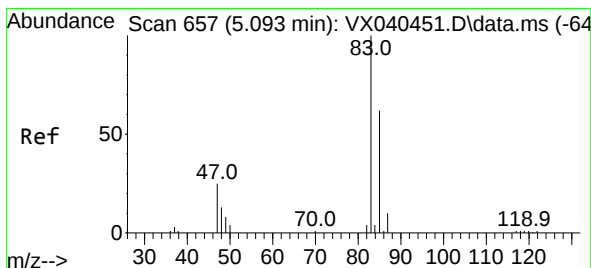
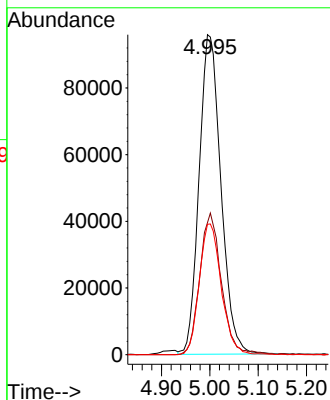
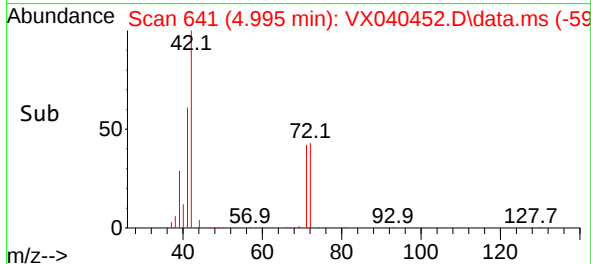
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 42 Resp: 30092
Ion Ratio Lower Upper
42 100
72 44.0 34.2 51.4
71 41.2 32.2 48.2

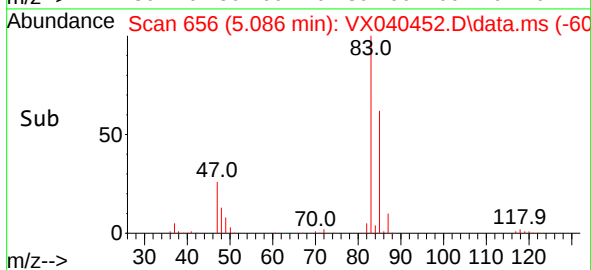
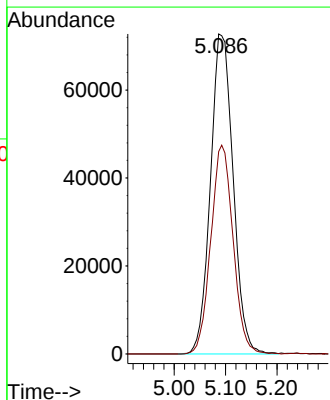
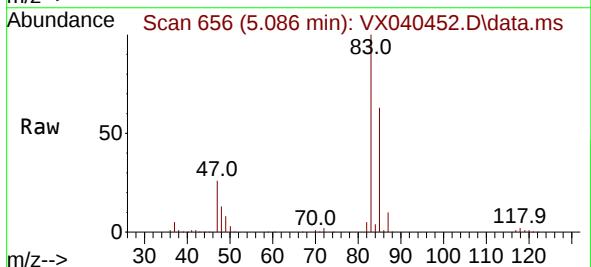
Manual Integrations
APPROVED

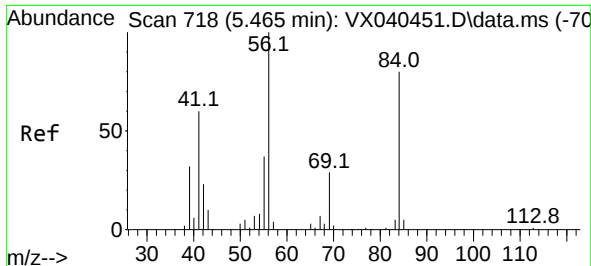
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#30
Chloroform
Concen: 99.990 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.006 min
Lab File: VX040452.D
Acq: 26 Feb 2024 11:16

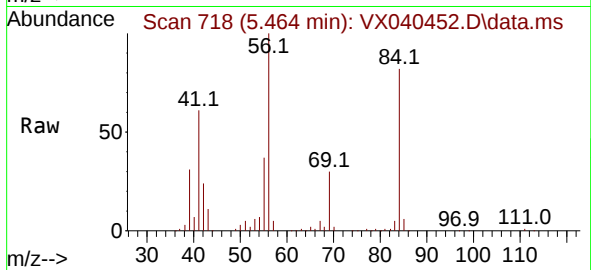
Tgt Ion: 83 Resp: 223252
Ion Ratio Lower Upper
83 100
85 63.2 50.3 75.5





#31
Cyclohexane
Concen: 101.080 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX040452.D
Acq: 26 Feb 2024 11:16

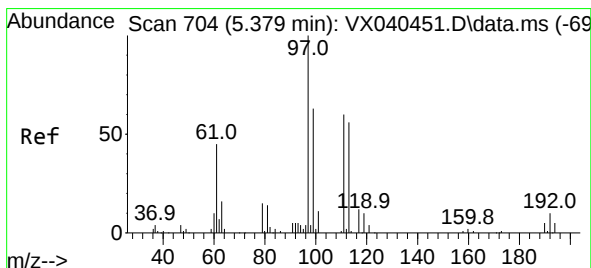
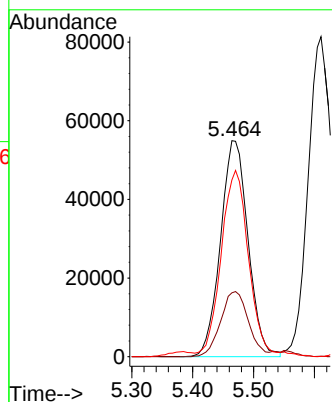
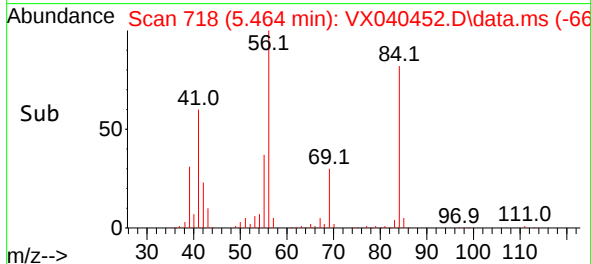
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 56 Resp: 172490
Ion Ratio Lower Upper
56 100
69 29.6 23.4 35.2
84 79.7 65.9 98.9

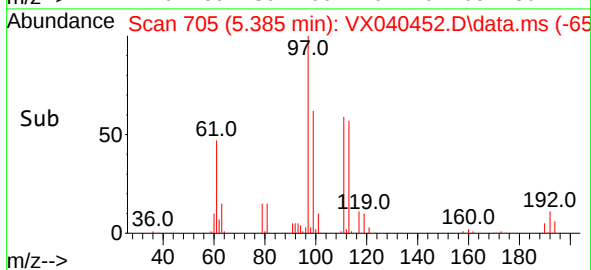
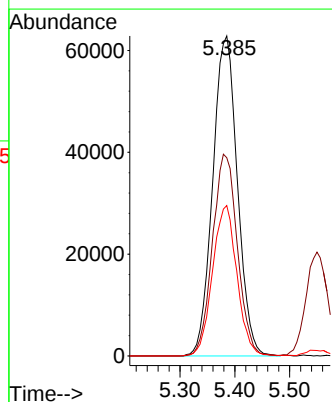
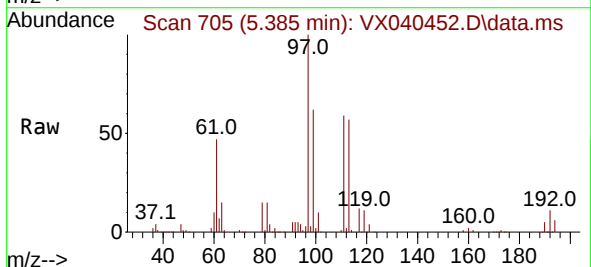
Manual Integrations
APPROVED

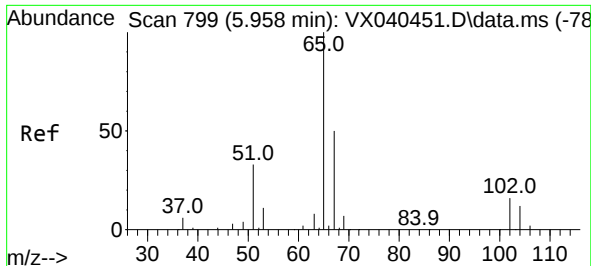
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#32
1,1,1-Trichloroethane
Concen: 103.291 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX040452.D
Acq: 26 Feb 2024 11:16

Tgt Ion: 97 Resp: 196840
Ion Ratio Lower Upper
97 100
99 63.5 51.1 76.7
61 46.5 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 98.824 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX040452.D

Acq: 26 Feb 2024 11:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 65 Resp: 14885

Ion Ratio Lower Upper

65 100

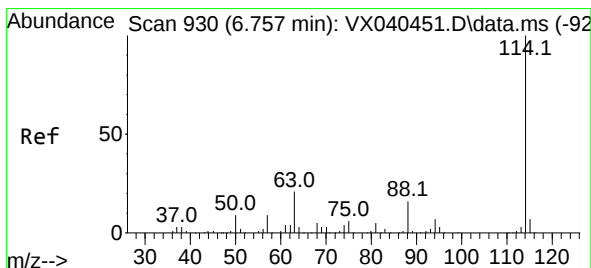
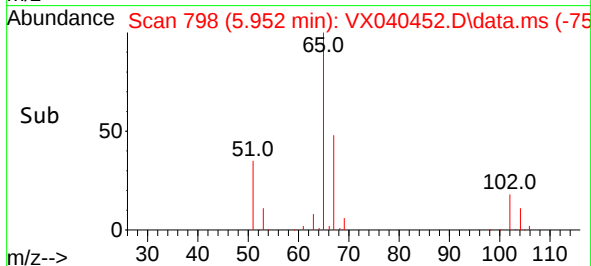
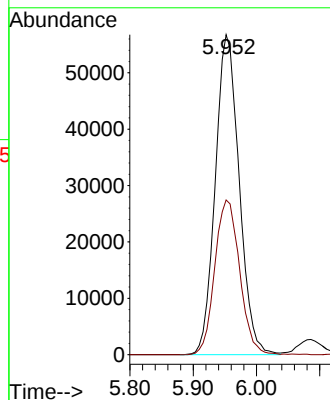
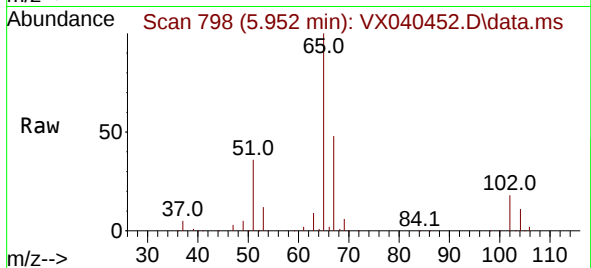
67 50.2 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX040452.D

Acq: 26 Feb 2024 11:16

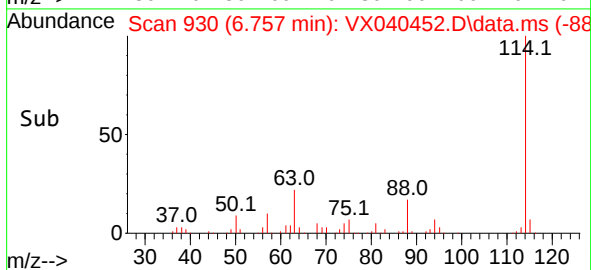
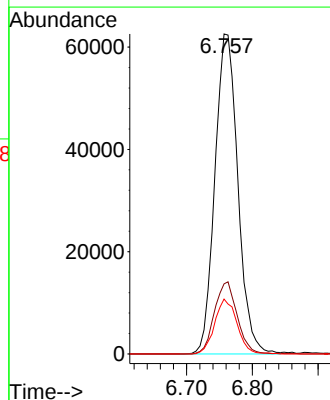
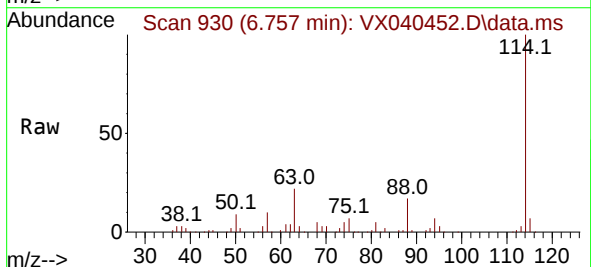
Tgt Ion:114 Resp: 152210

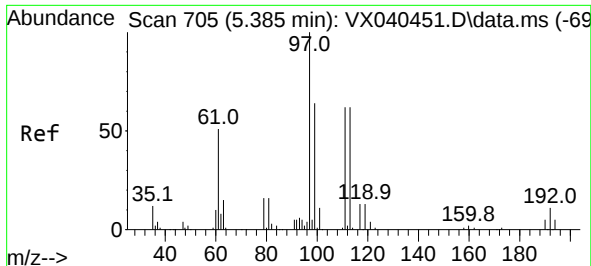
Ion Ratio Lower Upper

114 100

63 21.9 0.0 45.0

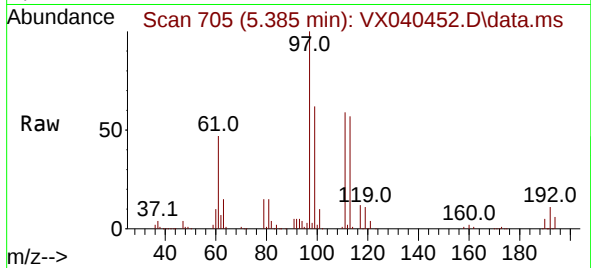
88 17.2 0.0 36.6





#35
Dibromofluoromethane
Concen: 101.441 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040452.D
Acq: 26 Feb 2024 11:16

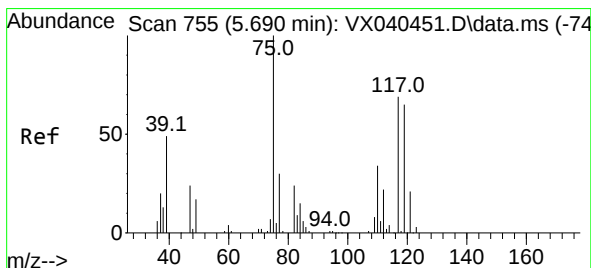
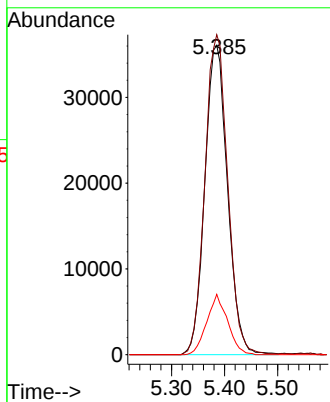
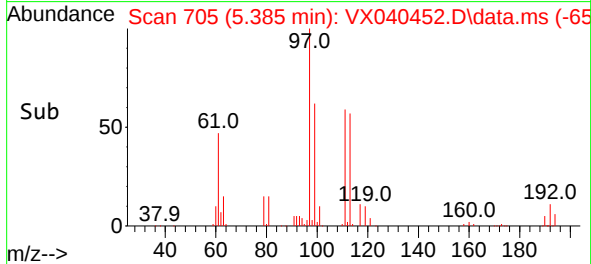
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:113 Resp: 10737
Ion Ratio Lower Upper
113 100
111 103.7 82.9 124.3
192 17.9 13.3 19.9

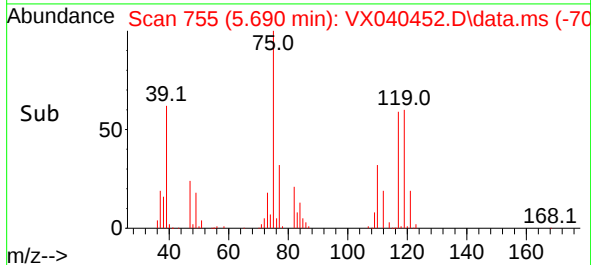
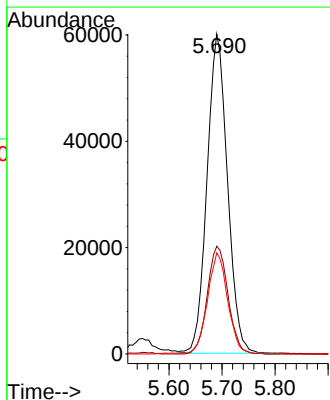
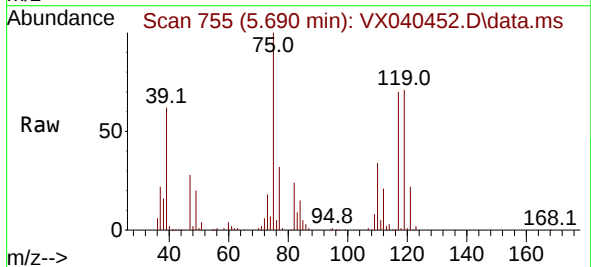
Manual Integrations
APPROVED

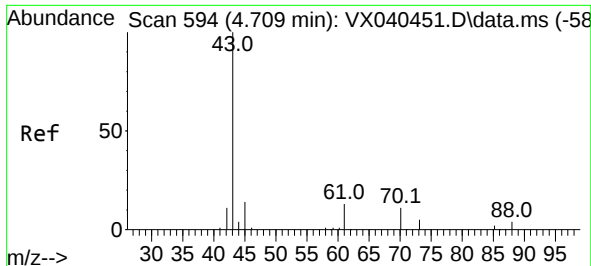
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#36
1,1-Dichloropropene
Concen: 98.763 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX040452.D
Acq: 26 Feb 2024 11:16

Tgt Ion: 75 Resp: 161058
Ion Ratio Lower Upper
75 100
110 34.2 17.0 50.9
77 31.6 24.7 37.1





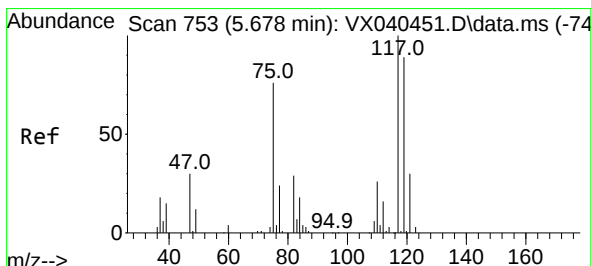
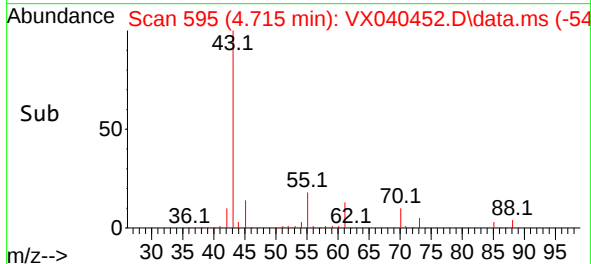
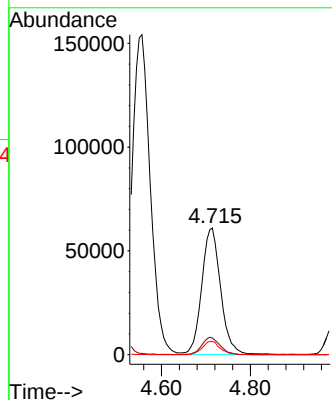
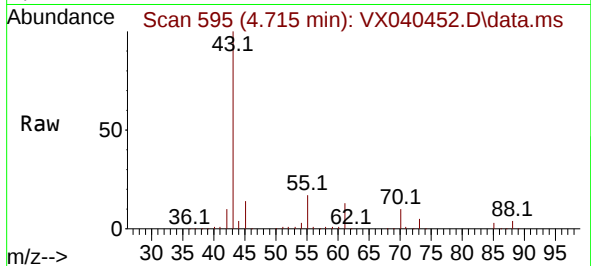
#37
Ethyl Acetate
Concen: 100.716 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX040452.D
Acq: 26 Feb 2024 11:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 179749
Ion Ratio Lower Upper
43 100
61 12.9 10.6 16.0
70 9.9 8.3 12.5

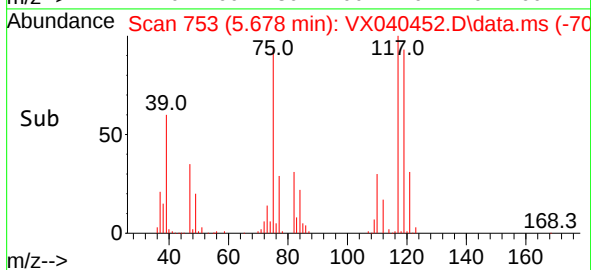
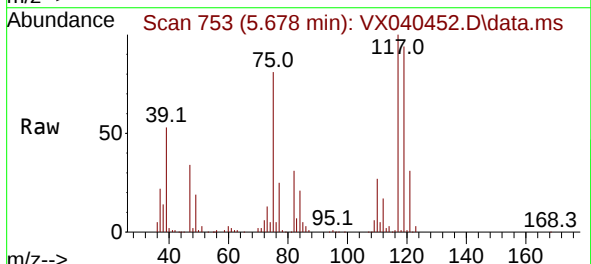
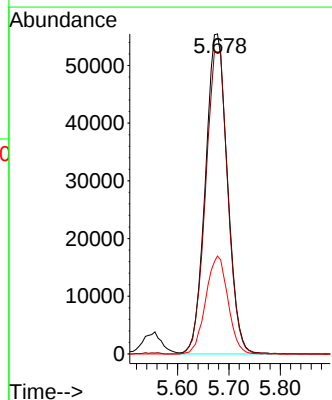
Manual Integrations
APPROVED

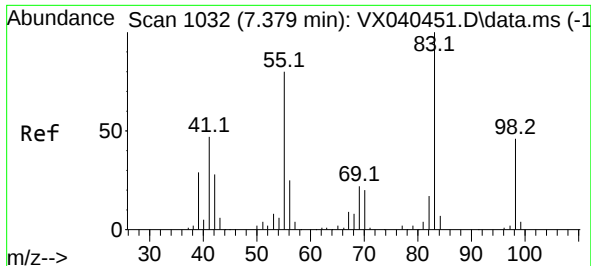
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#38
Carbon Tetrachloride
Concen: 104.938 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX040452.D
Acq: 26 Feb 2024 11:16

Tgt Ion:117 Resp: 165319
Ion Ratio Lower Upper
117 100
119 93.9 78.2 117.2
121 30.6 24.4 36.6





#39
Methylcyclohexane
Concen: 104.128 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX040452.D
Acq: 26 Feb 2024 11:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

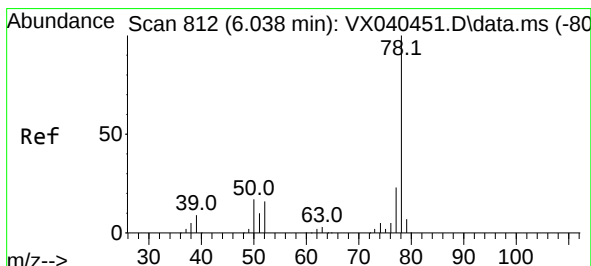
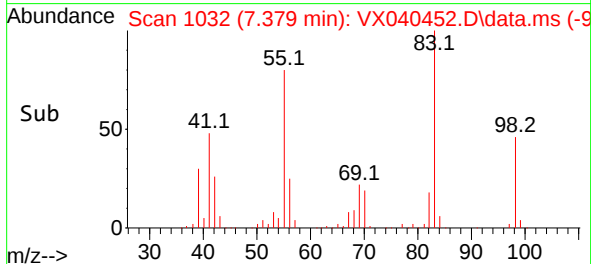
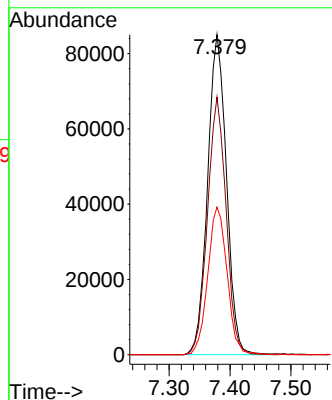
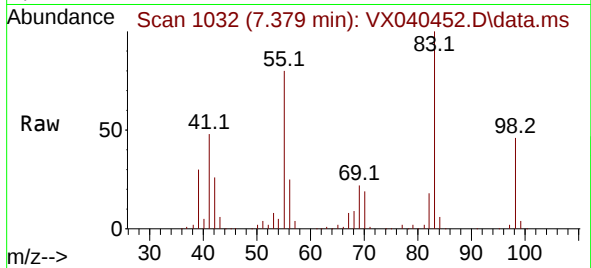
Tgt Ion: 83 Resp: 183333
Ion Ratio Lower Upper
83 100
55 80.5 64.6 97.0
98 46.1 36.7 55.1

Manual Integrations

APPROVED

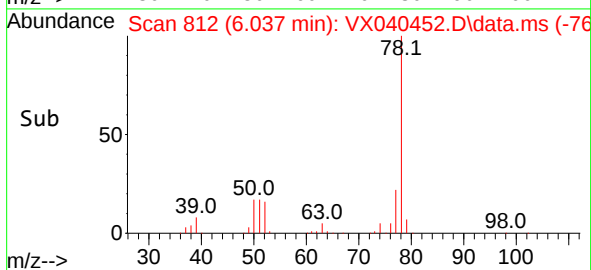
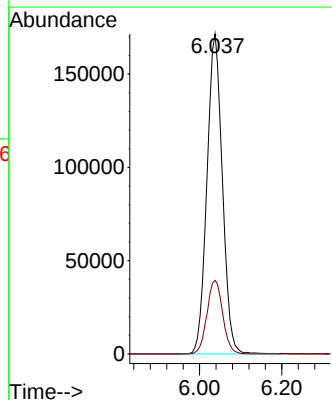
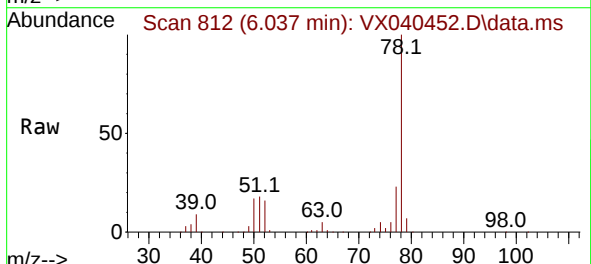
Reviewed By :John Carlone 02/27/2024

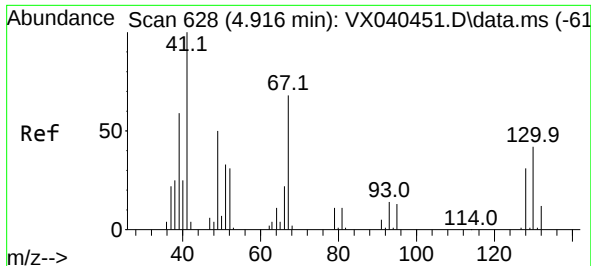
Supervised By :Semsettin Yesilyurt 02/27/2024



#40
Benzene
Concen: 101.180 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX040452.D
Acq: 26 Feb 2024 11:16

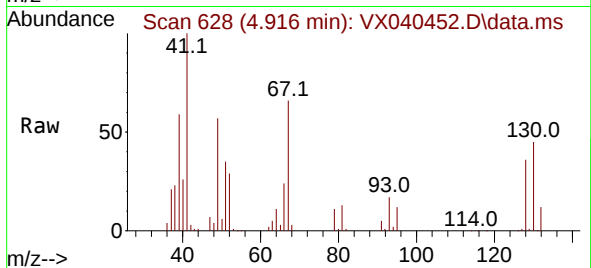
Tgt Ion: 78 Resp: 446723
Ion Ratio Lower Upper
78 100
77 23.0 19.3 28.9





#41
Methacrylonitrile
Concen: 99.098 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX040452.D
Acq: 26 Feb 2024 11:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

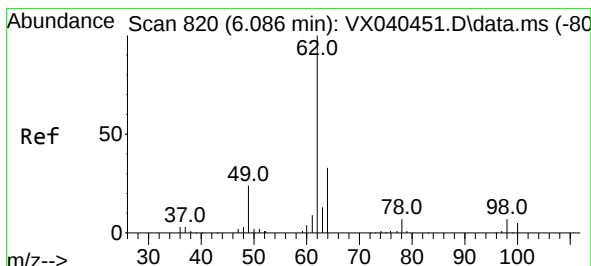
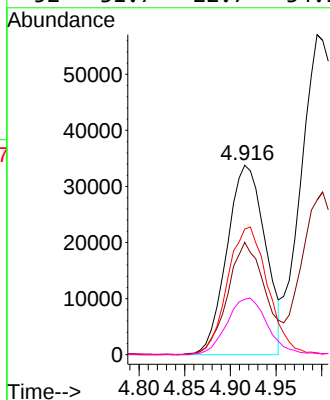
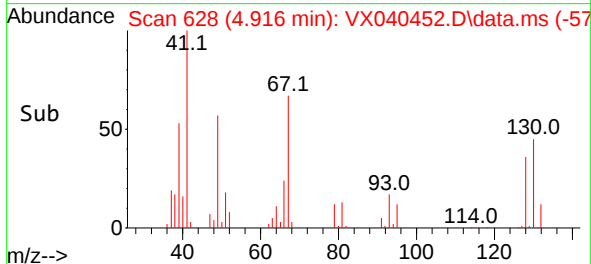


Tgt Ion: 41 Resp: 9879

Ion	Ratio	Lower	Upper
41	100		
39	59.4	45.2	67.8
67	70.7	52.6	78.8
52	31.7	22.7	34.1

Manual Integrations
APPROVED

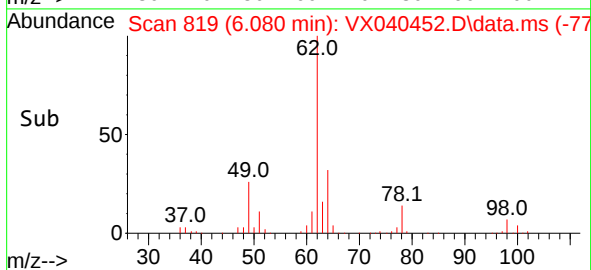
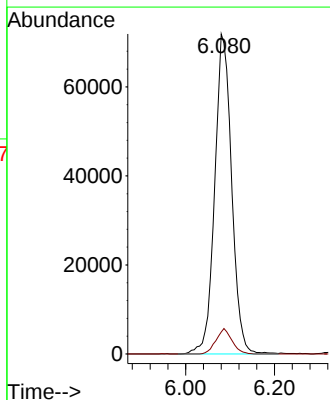
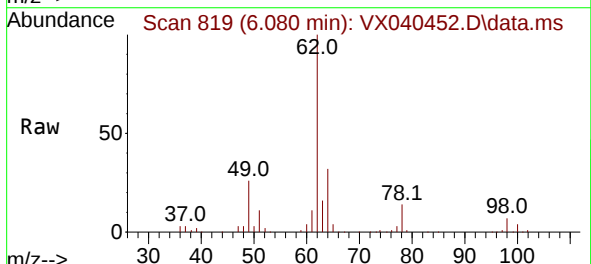
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024

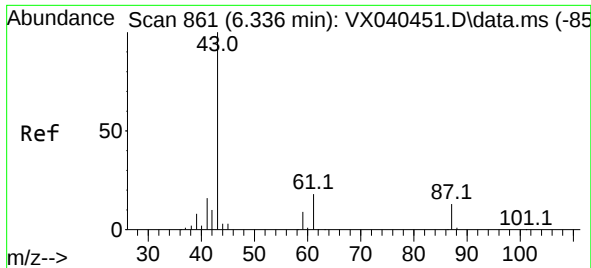


#42
1,2-Dichloroethane
Concen: 104.033 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX040452.D
Acq: 26 Feb 2024 11:16

Tgt Ion: 62 Resp: 190108

Ion	Ratio	Lower	Upper
62	100		
98	7.5	0.0	16.0





#43

Isopropyl Acetate

Concen: 106.195 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.000 min

Lab File: VX040452.D

Acq: 26 Feb 2024 11:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 297389

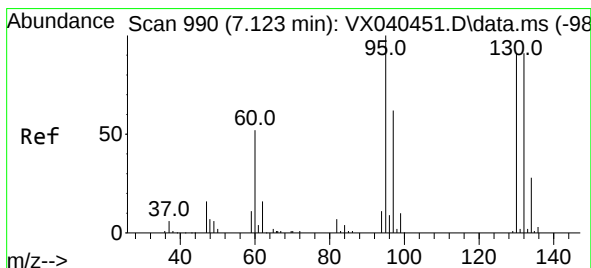
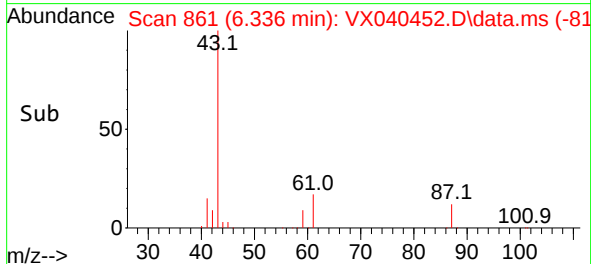
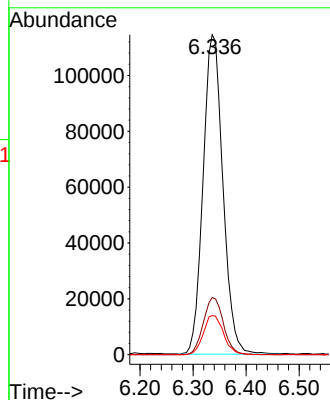
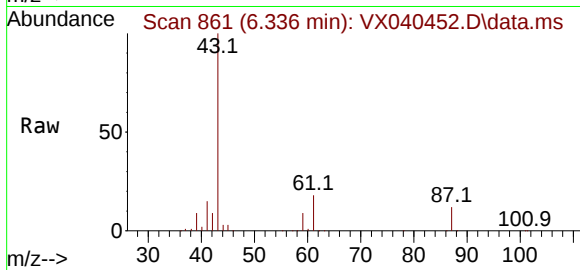
Ion	Ratio	Lower	Upper
43	100		
61	18.1	15.2	22.8
87	12.4	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#44

Trichloroethene

Concen: 99.604 ug/l

RT: 7.123 min Scan# 990

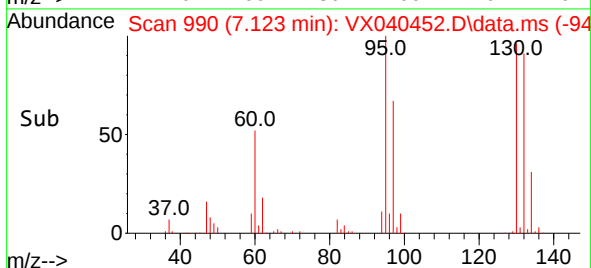
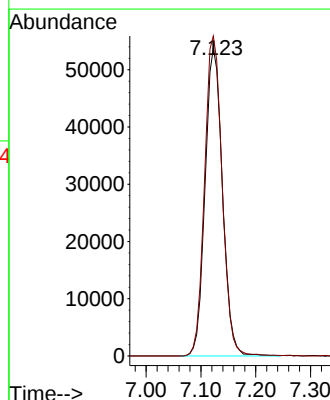
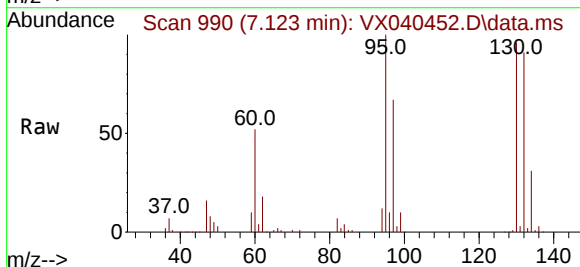
Delta R.T. -0.000 min

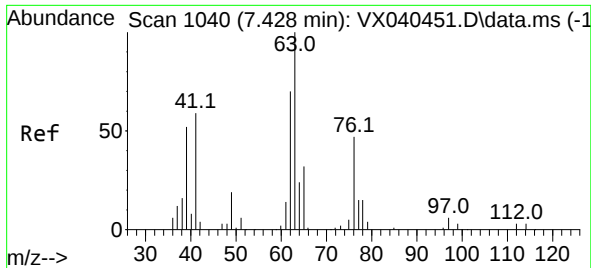
Lab File: VX040452.D

Acq: 26 Feb 2024 11:16

Tgt Ion:130 Resp: 118269

Ion	Ratio	Lower	Upper
130	100		
95	103.9	0.0	204.4





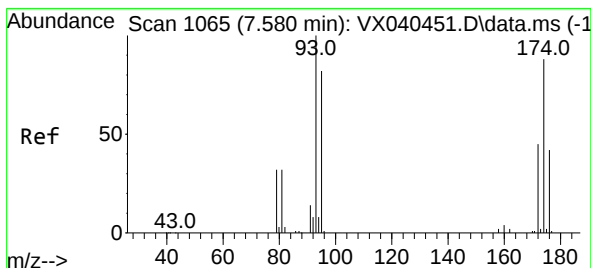
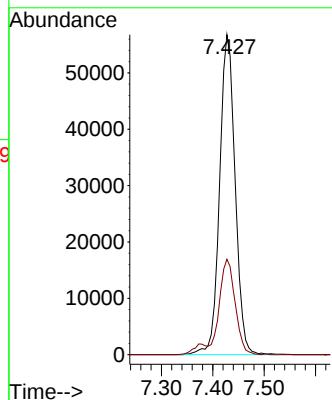
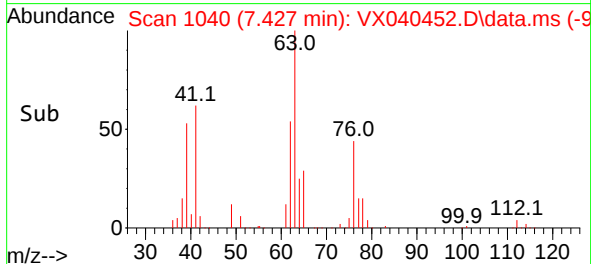
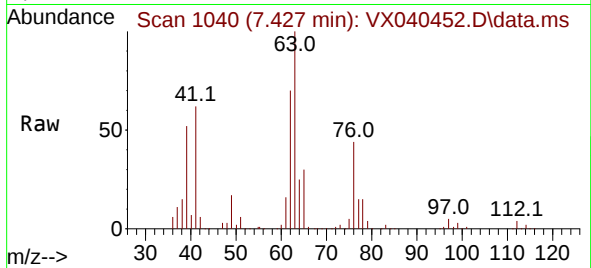
#45
1,2-Dichloropropane
Concen: 100.850 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX040452.D
Acq: 26 Feb 2024 11:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 63 Resp: 11916
Ion Ratio Lower Upper
63 100
65 29.8 24.3 36.5

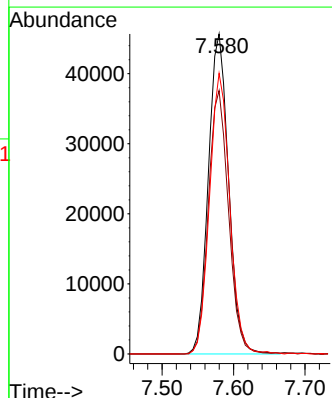
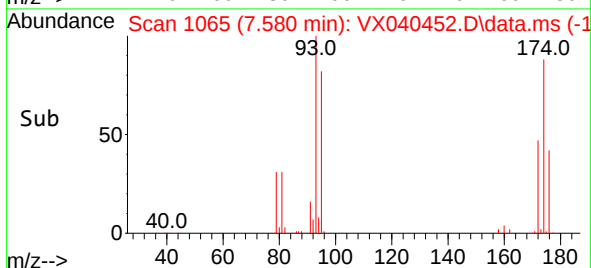
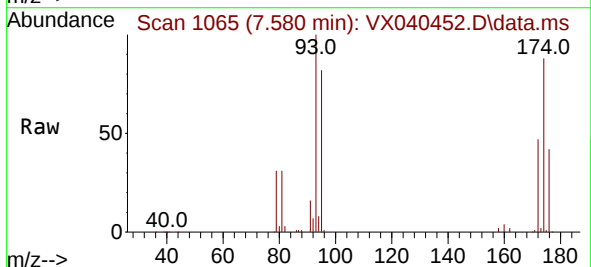
Manual Integrations
APPROVED

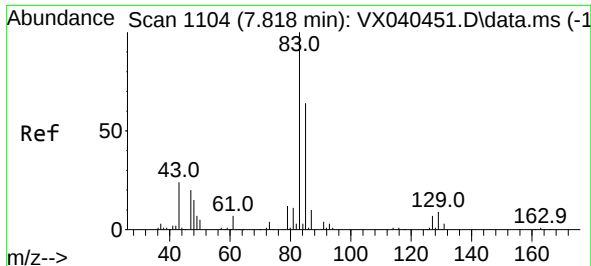
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#46
Dibromomethane
Concen: 103.520 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX040452.D
Acq: 26 Feb 2024 11:16

Tgt Ion: 93 Resp: 89931
Ion Ratio Lower Upper
93 100
95 82.0 66.6 100.0
174 87.6 69.4 104.0





#47
Bromodichloromethane
Concen: 104.341 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX040452.D
Acq: 26 Feb 2024 11:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

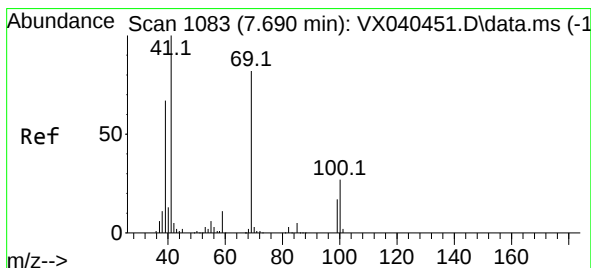
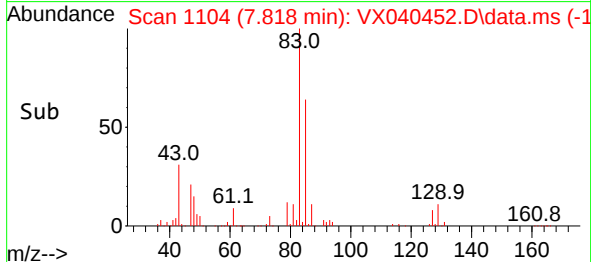
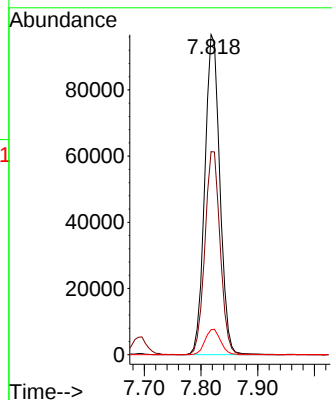
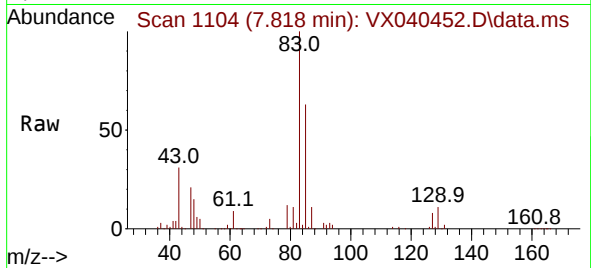
Tgt Ion: 83 Resp: 178472
Ion Ratio Lower Upper
83 100
85 63.4 49.8 74.6
127 7.8 7.1 10.7

Manual Integrations

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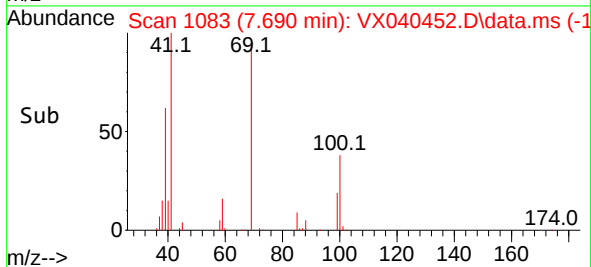
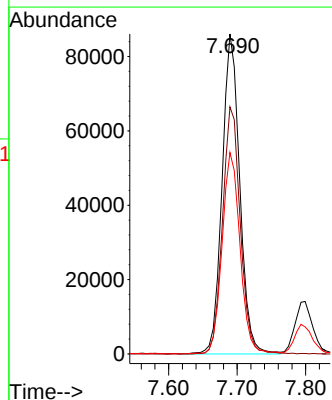
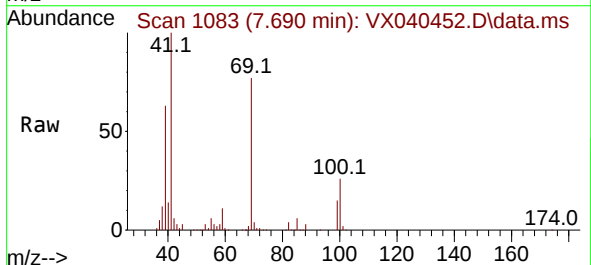
Reviewed By :John Carlone 02/27/2024

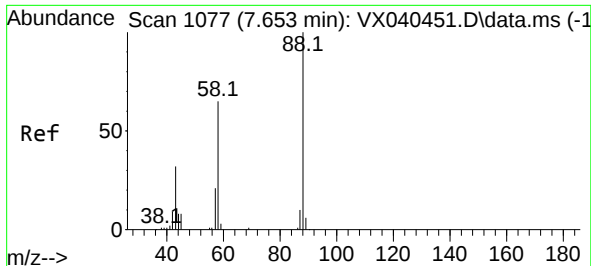
Supervised By :Semsettin Yesilyurt 02/27/2024



#48
Methyl methacrylate
Concen: 109.847 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX040452.D
Acq: 26 Feb 2024 11:16

Tgt Ion: 41 Resp: 153752
Ion Ratio Lower Upper
41 100
69 77.8 59.2 88.8
39 64.2 47.7 71.5





#49

1,4-Dioxane

Concen: 2169.988 ug/l

RT: 7.659 min Scan# 1077

Delta R.T. 0.006 min

Lab File: VX040452.D

Acq: 26 Feb 2024 11:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

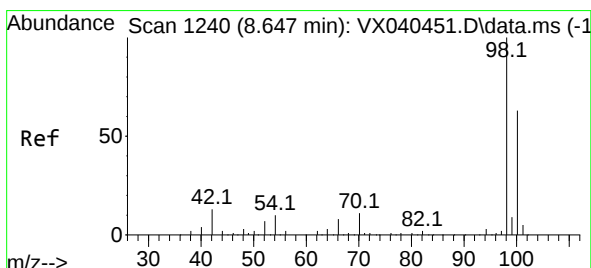
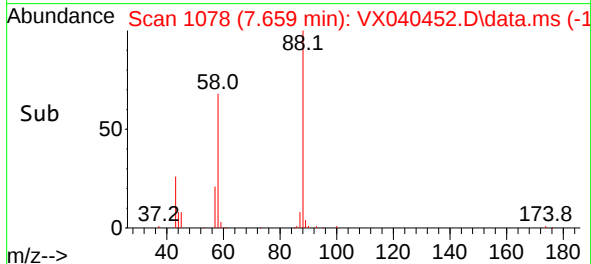
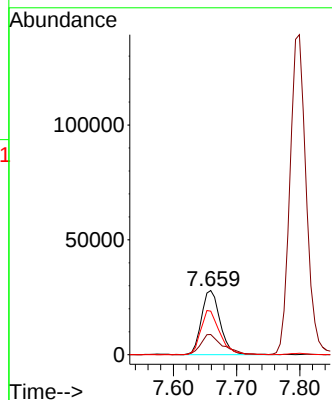
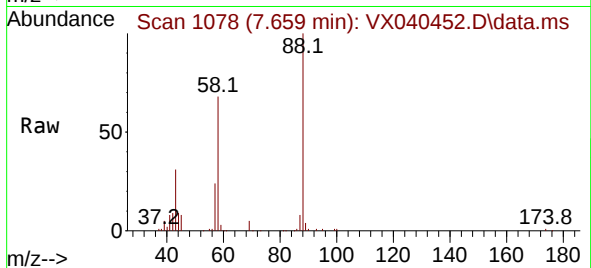
Tgt Ion: 88 Resp: 5745
 Ion Ratio Lower Upper
 88 100
 43 37.2 0.0 0.0
 58 69.7 60.1 90.1

Manual Integrations

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Reviewed By :John Carlone 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#50

Toluene-d8

Concen: 103.248 ug/l

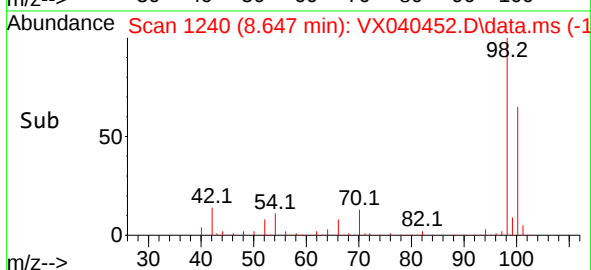
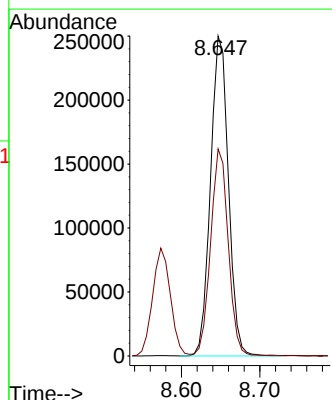
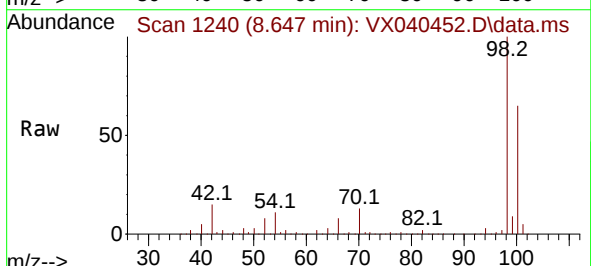
RT: 8.647 min Scan# 1240

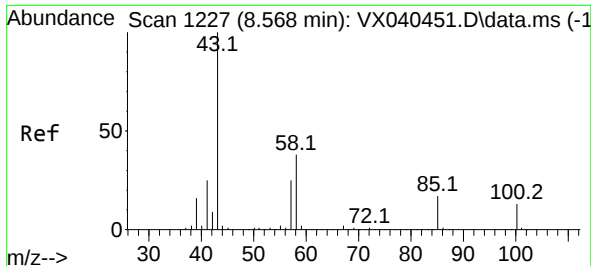
Delta R.T. -0.000 min

Lab File: VX040452.D

Acq: 26 Feb 2024 11:16

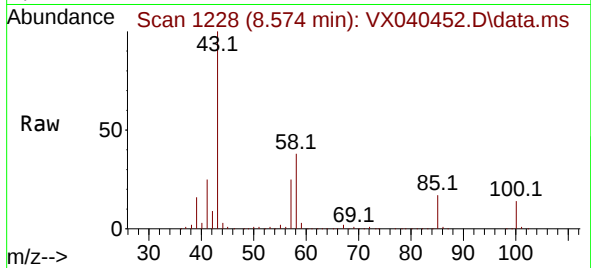
Tgt Ion: 98 Resp: 396685
 Ion Ratio Lower Upper
 98 100
 100 63.7 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 523.777 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VX040452.D
Acq: 26 Feb 2024 11:16

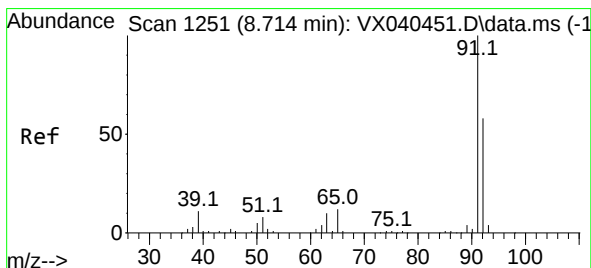
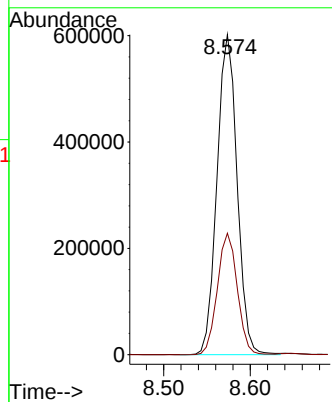
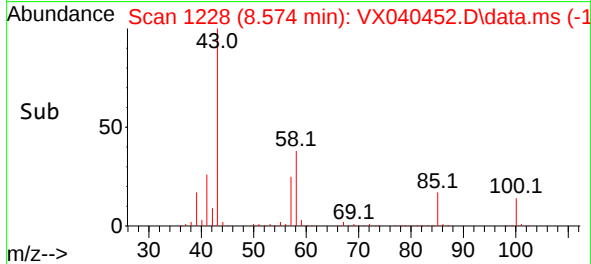
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 96978
Ion Ratio Lower Upper
43 100
58 37.6 30.4 45.6

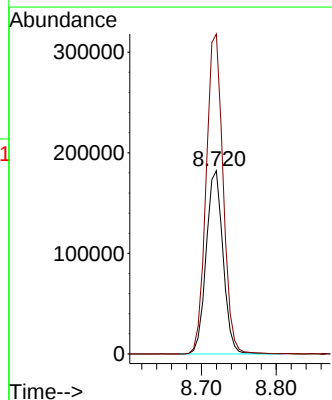
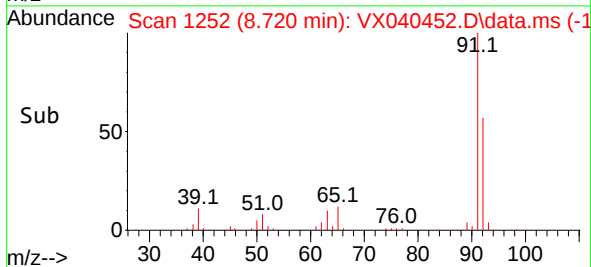
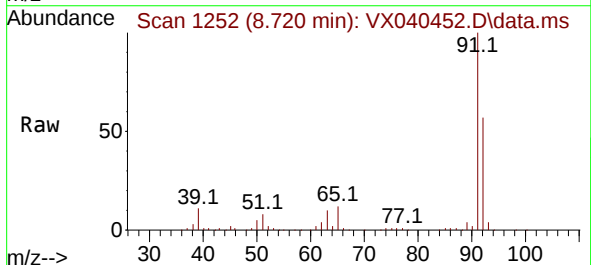
Manual Integrations
APPROVED

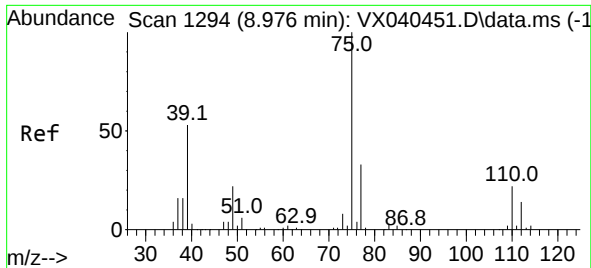
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#52
Toluene
Concen: 105.130 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX040452.D
Acq: 26 Feb 2024 11:16

Tgt Ion: 92 Resp: 284863
Ion Ratio Lower Upper
92 100
91 175.6 134.2 201.2





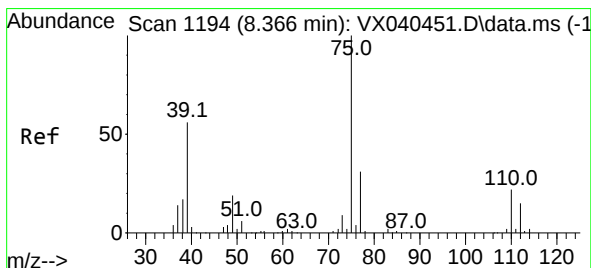
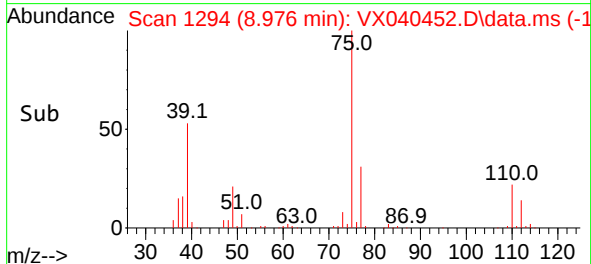
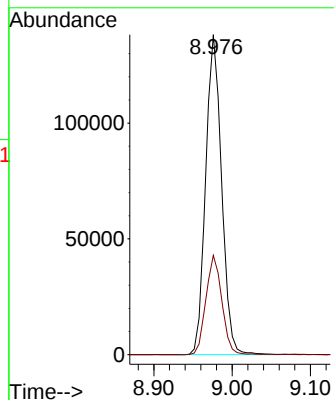
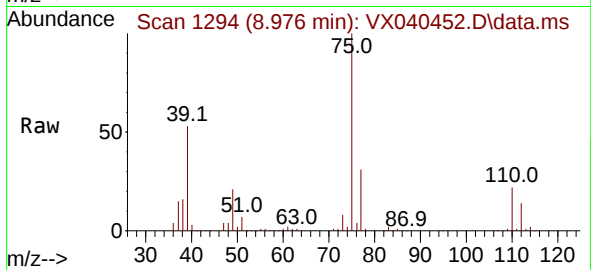
#53
t-1,3-Dichloropropene
Concen: 112.400 ug/l
RT: 8.976 min Scan# 11294
Delta R.T. -0.000 min
Lab File: VX040452.D
Acq: 26 Feb 2024 11:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 75 Resp: 195112
Ion Ratio Lower Upper
75 100
77 31.1 25.7 38.5

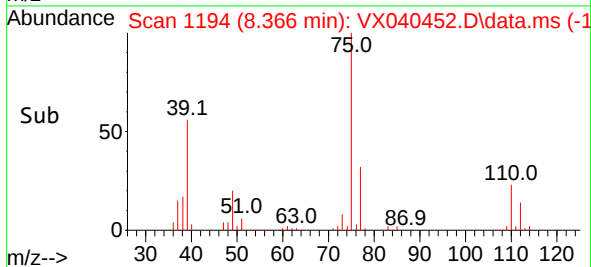
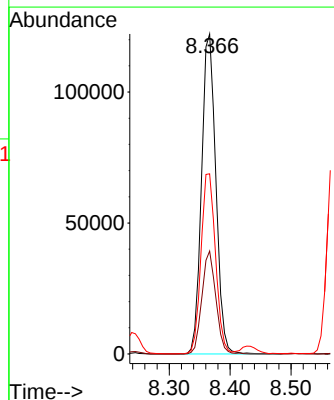
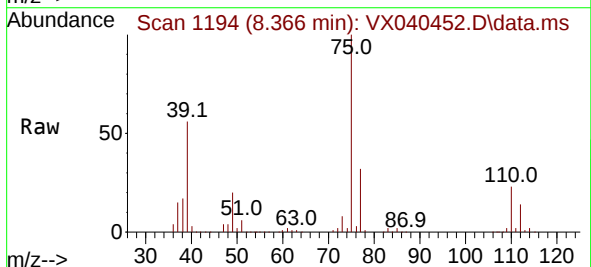
Manual Integrations
APPROVED

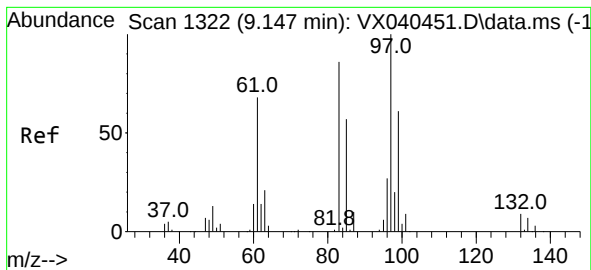
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#54
cis-1,3-Dichloropropene
Concen: 106.629 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX040452.D
Acq: 26 Feb 2024 11:16

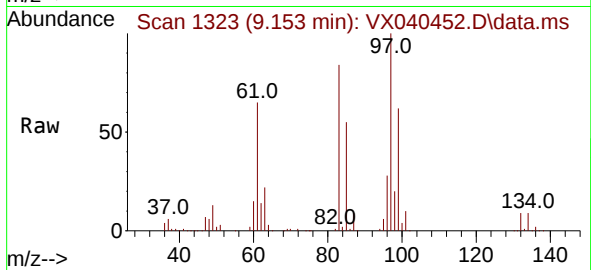
Tgt Ion: 75 Resp: 198955
Ion Ratio Lower Upper
75 100
77 32.2 25.3 37.9
39 56.2 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 107.065 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX040452.D
Acq: 26 Feb 2024 11:16

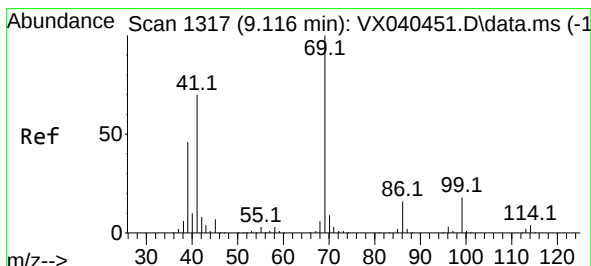
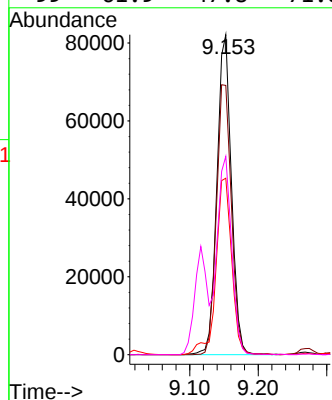
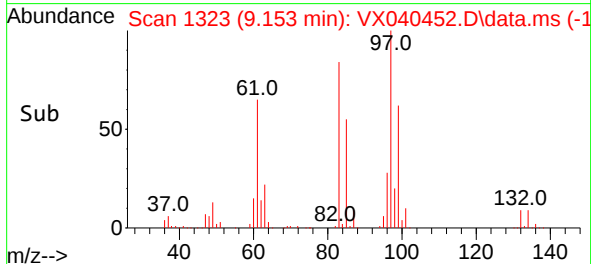
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 97 Resp: 12039
Ion Ratio Lower Upper
97 100
83 84.2 65.8 98.8
85 55.1 41.6 62.4
99 61.9 47.8 71.8

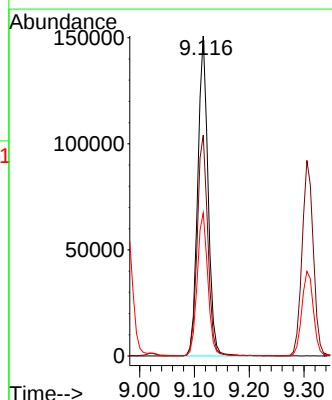
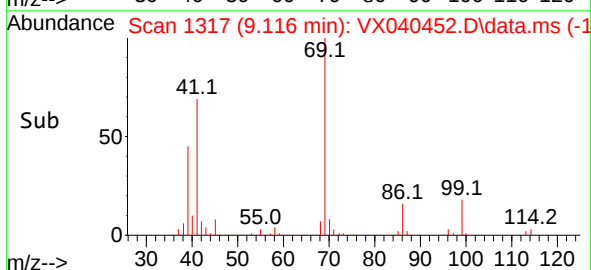
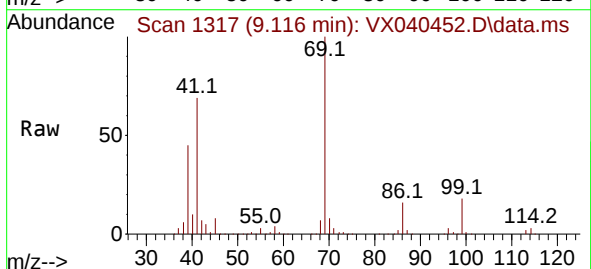
Manual Integrations
APPROVED

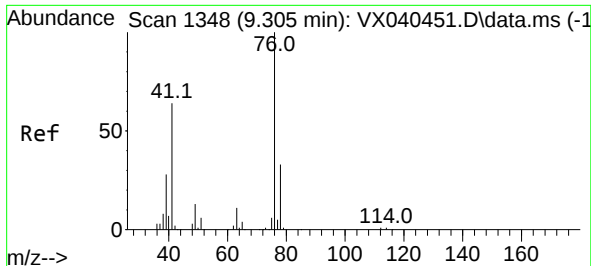
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#56
Ethyl methacrylate
Concen: 113.810 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX040452.D
Acq: 26 Feb 2024 11:16

Tgt Ion: 69 Resp: 197872
Ion Ratio Lower Upper
69 100
41 70.9 56.8 85.2
39 45.9 32.0 48.0





#57

1,3-Dichloropropane

Concen: 103.912 ug/l

RT: 9.305 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX040452.D

Acq: 26 Feb 2024 11:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 203519

Ion Ratio Lower Upper

76 100

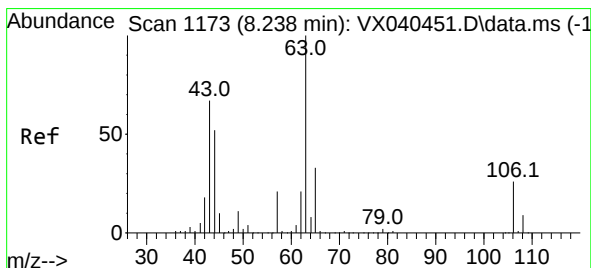
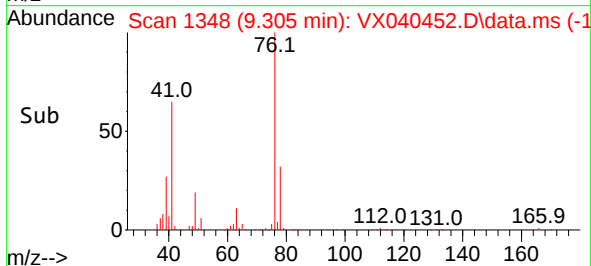
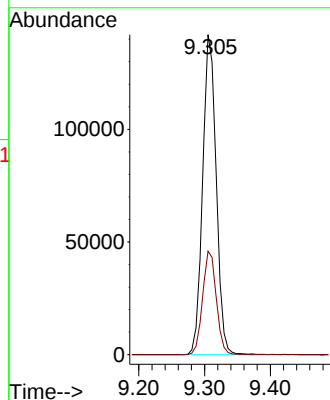
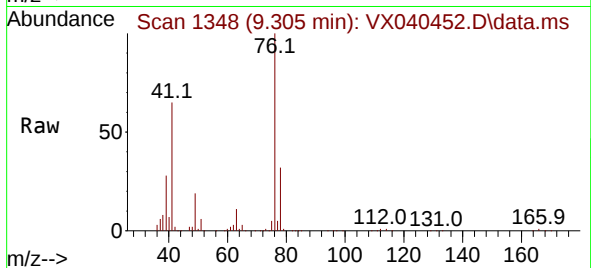
78 32.7 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#58

2-Chloroethyl Vinyl ether

Concen: 550.218 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX040452.D

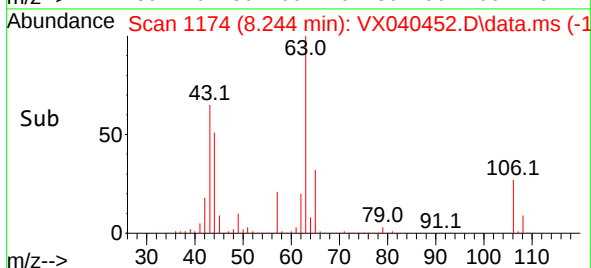
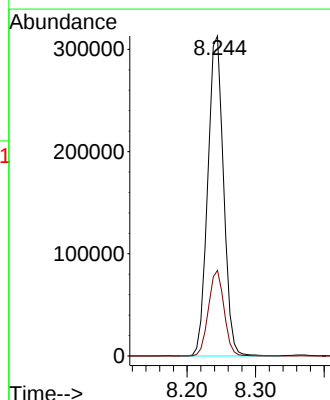
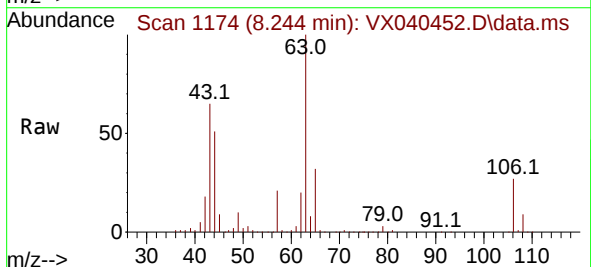
Acq: 26 Feb 2024 11:16

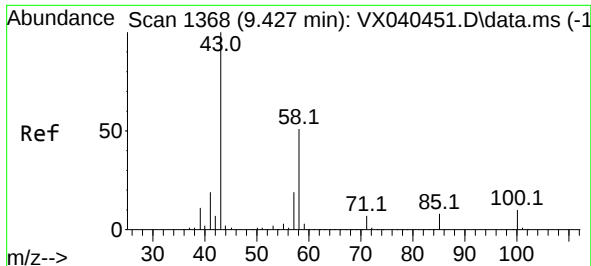
Tgt Ion: 63 Resp: 501579

Ion Ratio Lower Upper

63 100

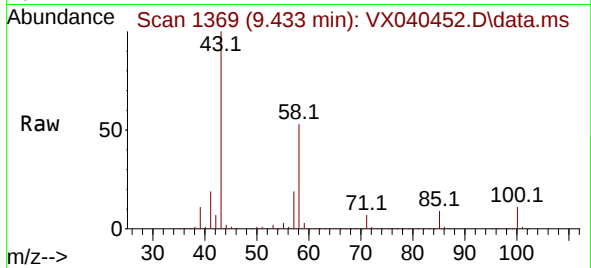
106 26.4 22.5 33.7





#59
2-Hexanone
Concen: 538.007 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX040452.D
Acq: 26 Feb 2024 11:16

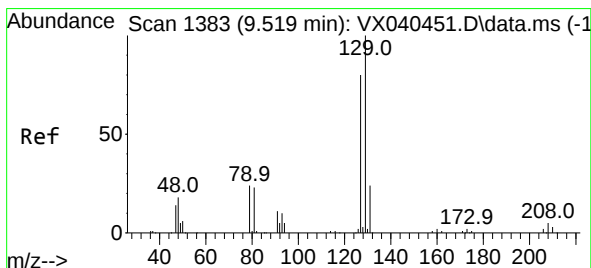
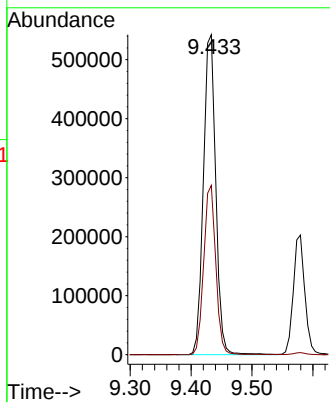
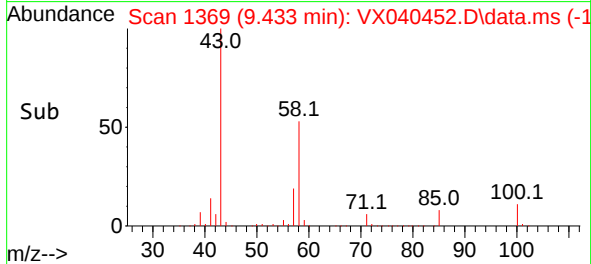
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 765870
Ion Ratio Lower Upper
43 100
58 51.9 26.2 78.5

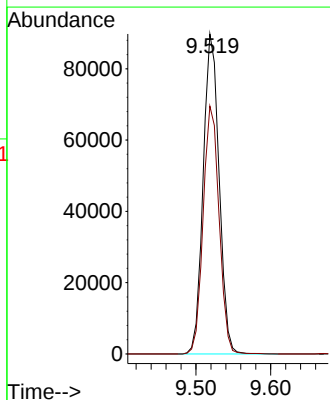
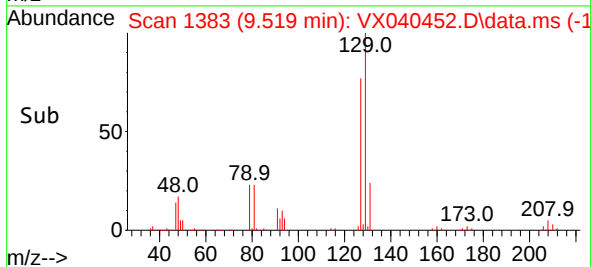
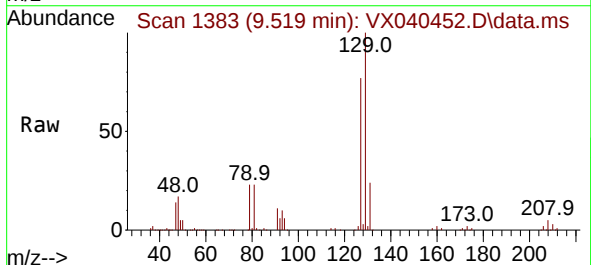
Manual Integrations
APPROVED

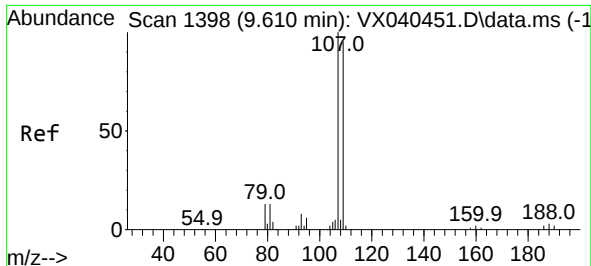
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#60
Dibromochloromethane
Concen: 108.608 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX040452.D
Acq: 26 Feb 2024 11:16

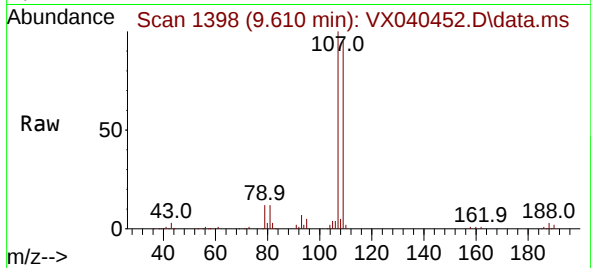
Tgt Ion:129 Resp: 132652
Ion Ratio Lower Upper
129 100
127 77.6 38.8 116.4





#61
1,2-Dibromoethane
Concen: 106.890 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX040452.D
Acq: 26 Feb 2024 11:16

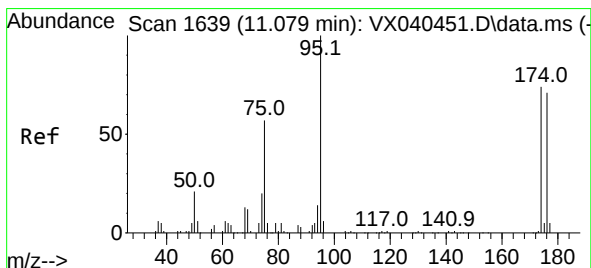
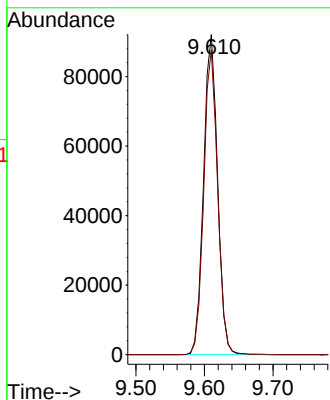
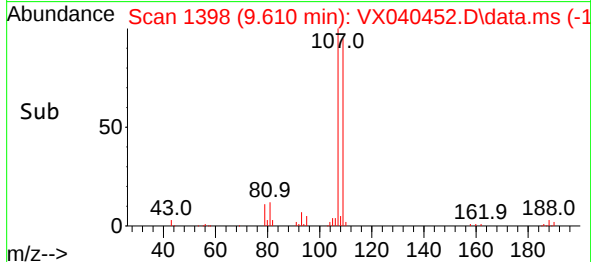
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:107 Resp: 131159
Ion Ratio Lower Upper
107 100
109 94.2 75.2 112.8

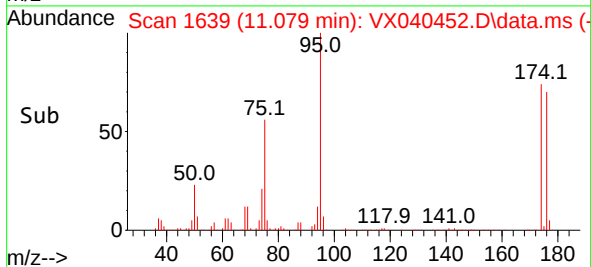
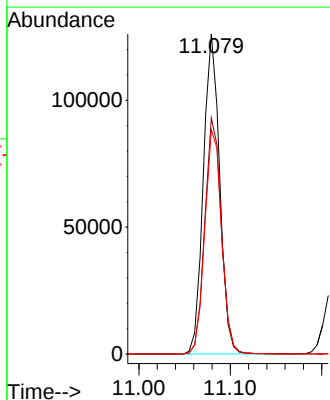
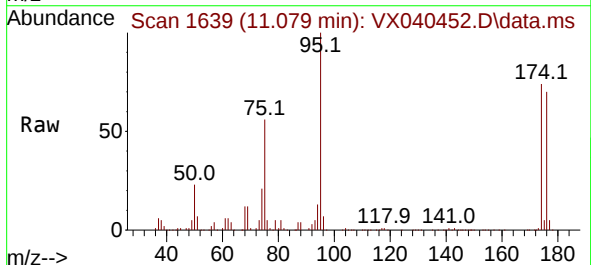
Manual Integrations
APPROVED

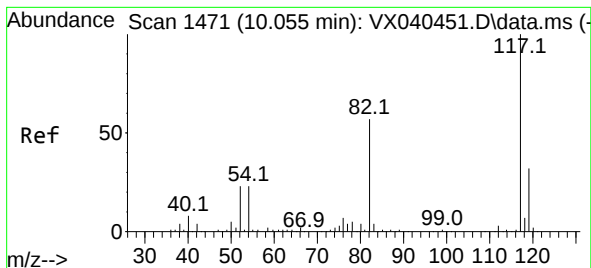
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#62
4-Bromofluorobenzene
Concen: 106.289 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040452.D
Acq: 26 Feb 2024 11:16

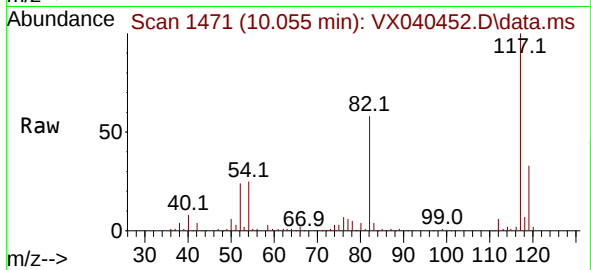
Tgt Ion: 95 Resp: 155667
Ion Ratio Lower Upper
95 100
174 74.8 0.0 135.6
176 72.3 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040452.D
Acq: 26 Feb 2024 11:16

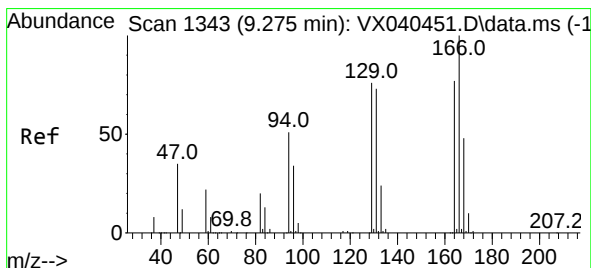
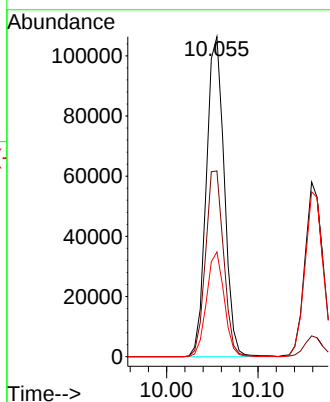
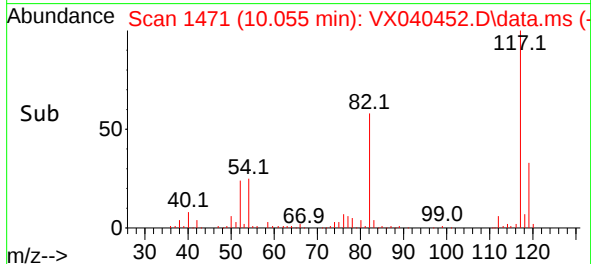
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:117 Resp: 144952
Ion Ratio Lower Upper
117 100
82 58.0 46.2 69.4
119 32.7 25.5 38.3

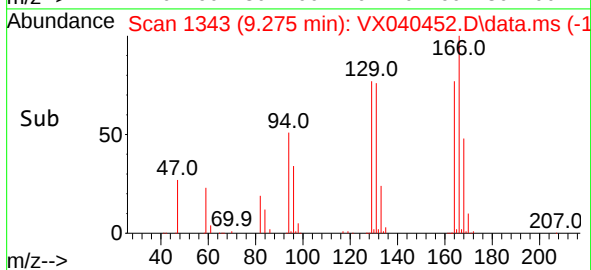
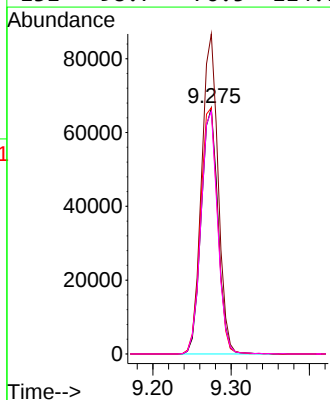
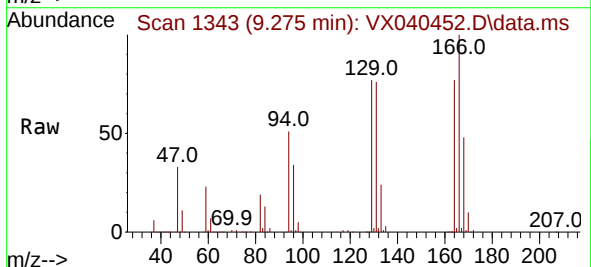
Manual Integrations
APPROVED

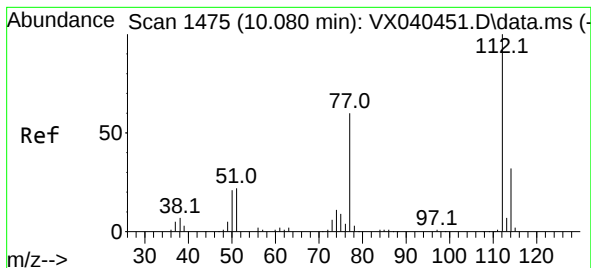
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#64
Tetrachloroethene
Concen: 96.958 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX040452.D
Acq: 26 Feb 2024 11:16

Tgt Ion:164 Resp: 98669
Ion Ratio Lower Upper
164 100
166 130.2 102.7 154.1
129 100.2 80.4 120.6
131 98.7 76.5 114.7





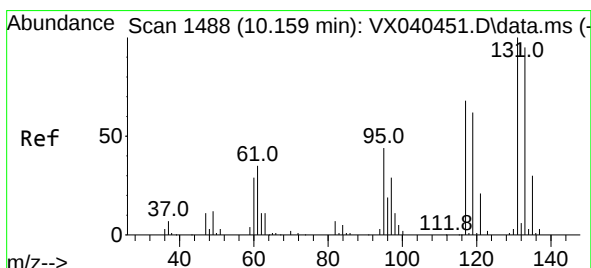
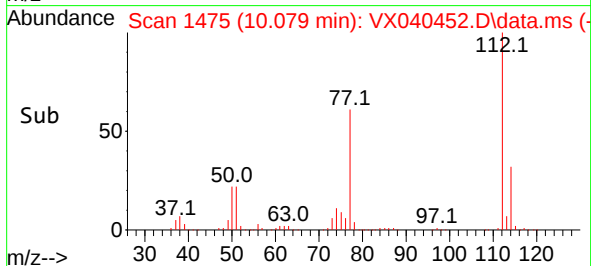
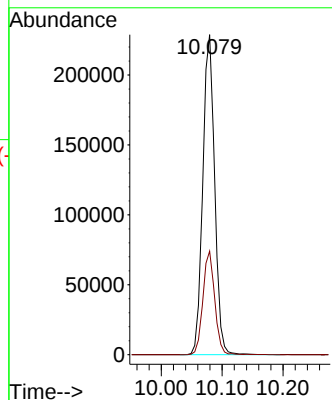
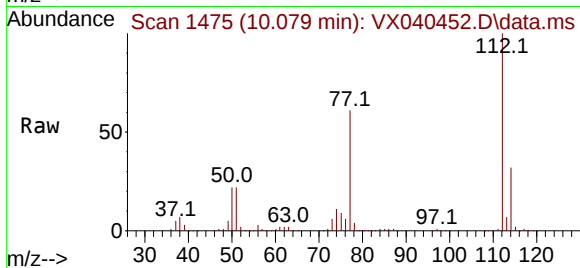
#65
Chlorobenzene
Concen: 100.580 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX040452.D
Acq: 26 Feb 2024 11:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:112 Resp: 310100
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5

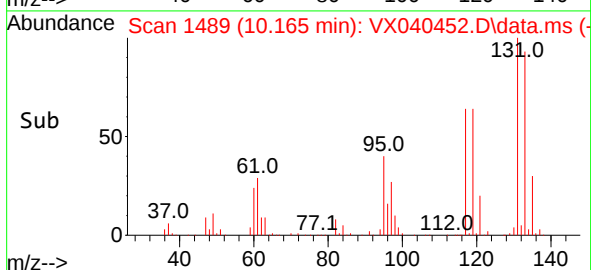
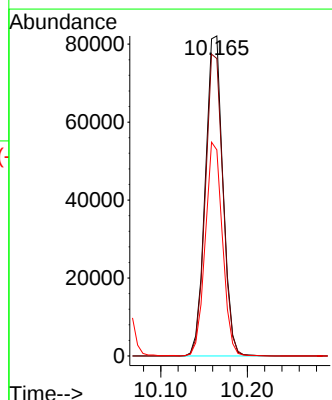
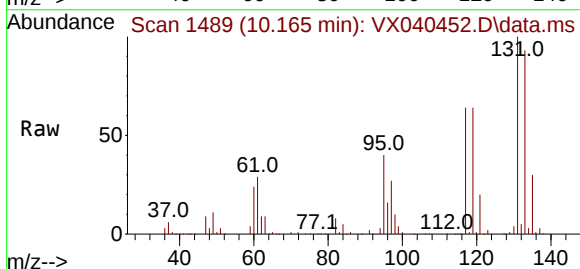
Manual Integrations
APPROVED

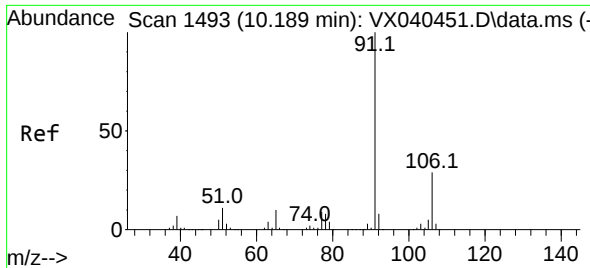
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 106.656 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX040452.D
Acq: 26 Feb 2024 11:16

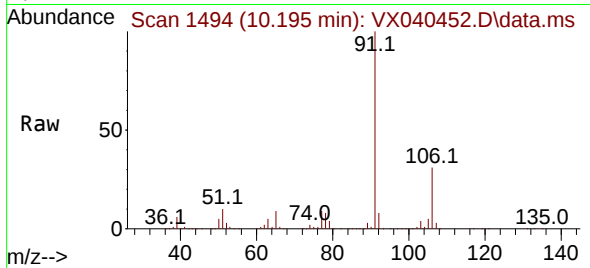
Tgt Ion:131 Resp: 115888
Ion Ratio Lower Upper
131 100
133 94.5 47.1 141.4
119 65.2 32.2 96.6





#67
Ethyl Benzene
Concen: 102.578 ug/l
RT: 10.195 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VX040452.D
Acq: 26 Feb 2024 11:16

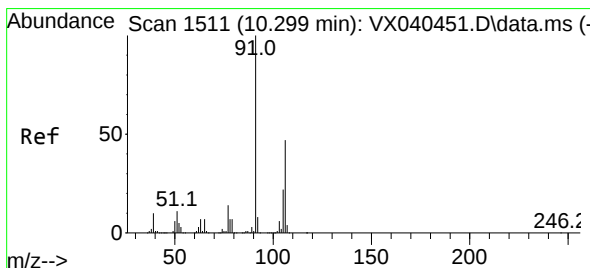
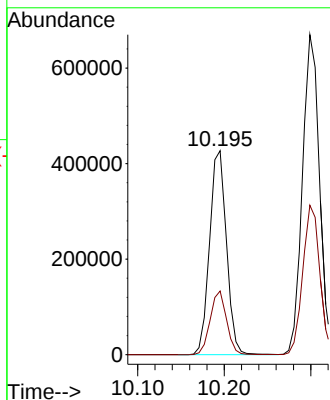
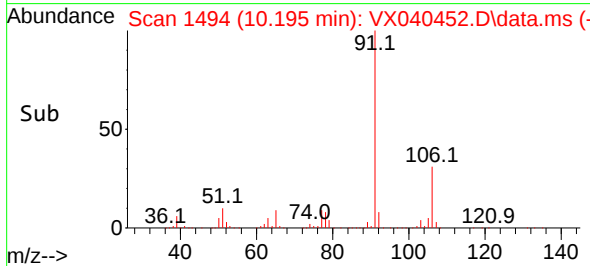
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 91 Resp: 578927
Ion Ratio Lower Upper
91 100
106 31.2 24.9 37.3

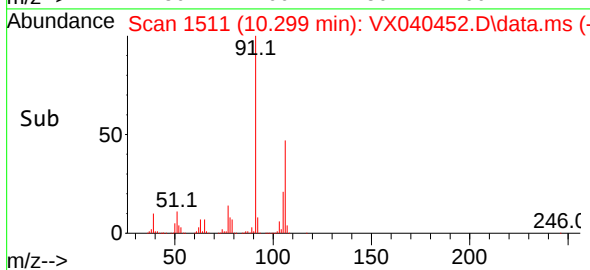
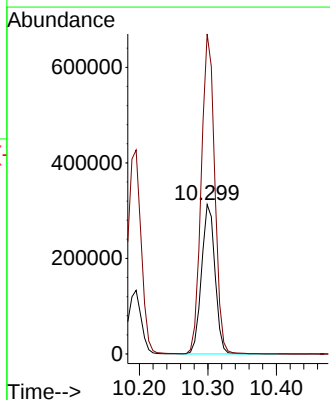
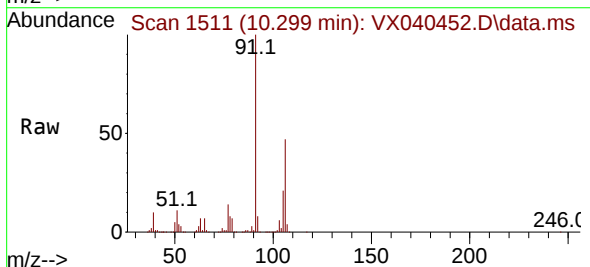
Manual Integrations
APPROVED

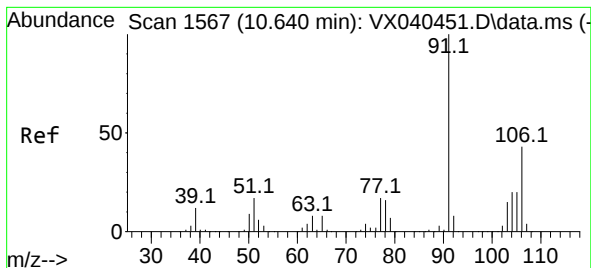
Reviewed By :John Carbone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#68
m/p-Xylenes
Concen: 203.847 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX040452.D
Acq: 26 Feb 2024 11:16

Tgt Ion:106 Resp: 429614
Ion Ratio Lower Upper
106 100
91 213.6 165.5 248.3





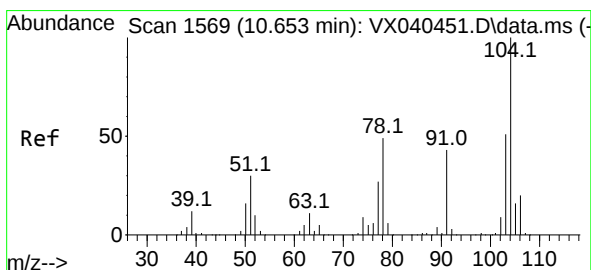
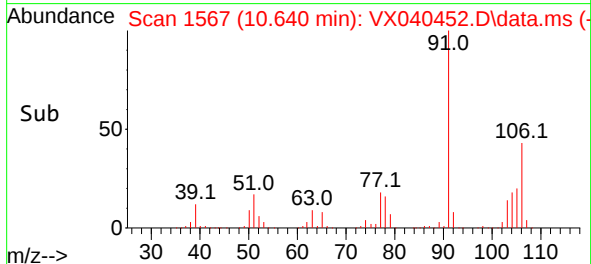
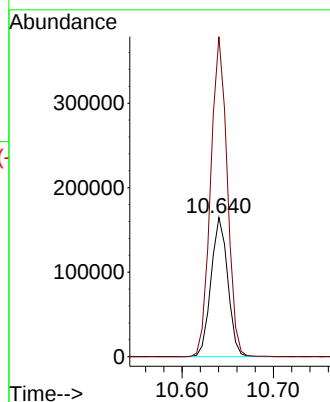
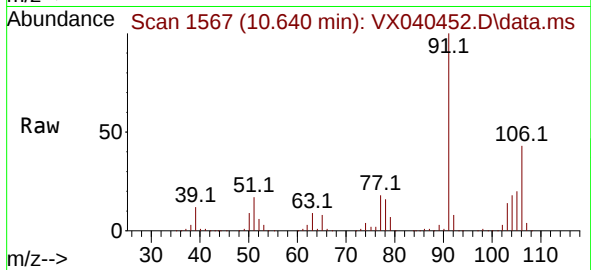
#69
o-Xylene
Concen: 103.623 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX040452.D
Acq: 26 Feb 2024 11:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:106 Resp: 208872
Ion Ratio Lower Upper
106 100
91 228.3 108.9 326.8

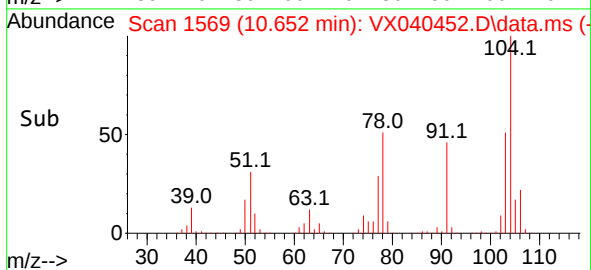
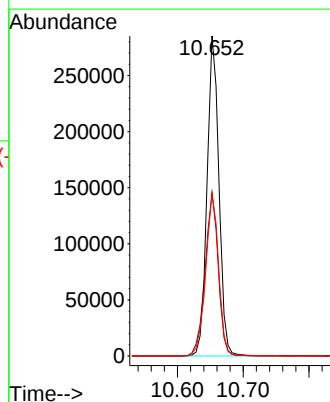
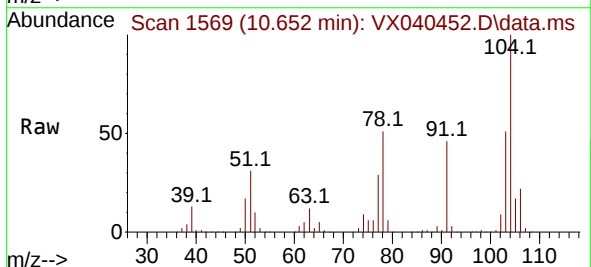
Manual Integrations
APPROVED

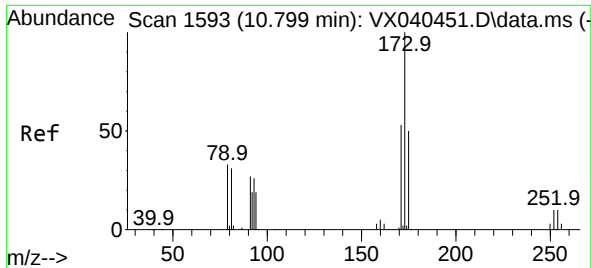
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#70
Styrene
Concen: 106.597 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX040452.D
Acq: 26 Feb 2024 11:16

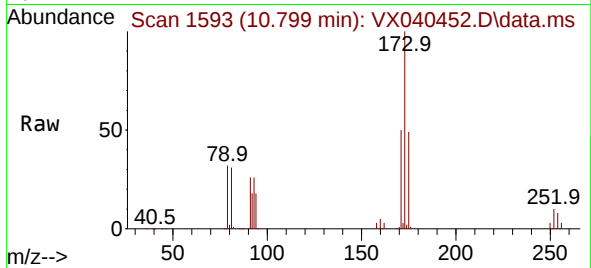
Tgt Ion:104 Resp: 358194
Ion Ratio Lower Upper
104 100
78 56.3 43.6 65.4
103 55.4 43.6 65.4





#71
Bromoform
Concen: 112.852 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040452.D
Acq: 26 Feb 2024 11:16

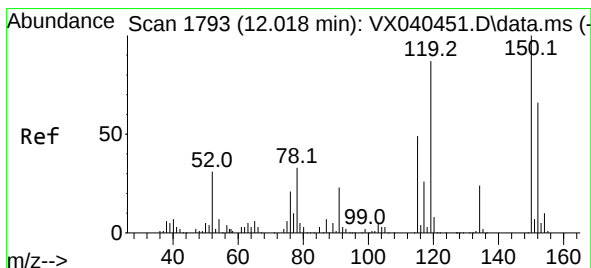
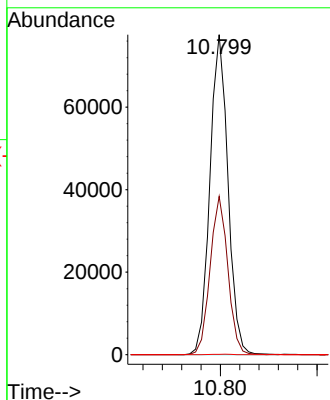
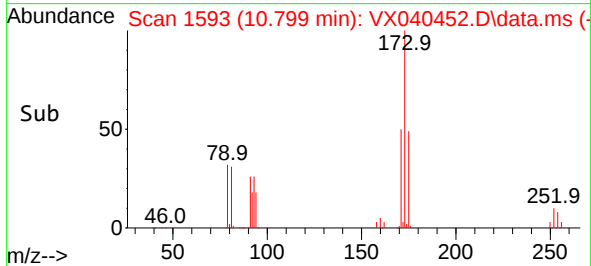
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:173 Resp: 100374
Ion Ratio Lower Upper
173 100
175 48.6 24.1 72.4
254 0.1 0.0 0.0

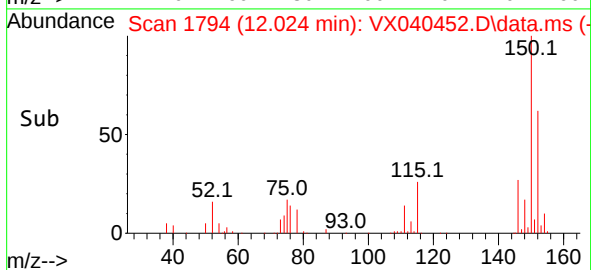
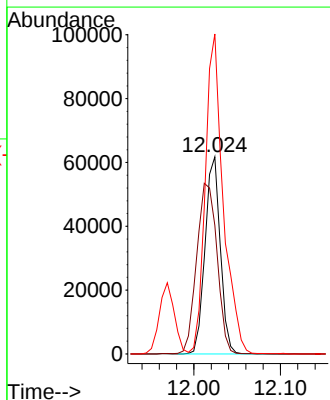
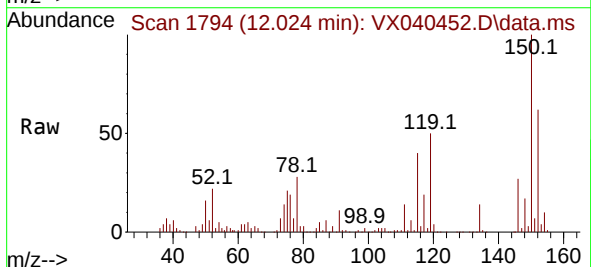
Manual Integrations
APPROVED

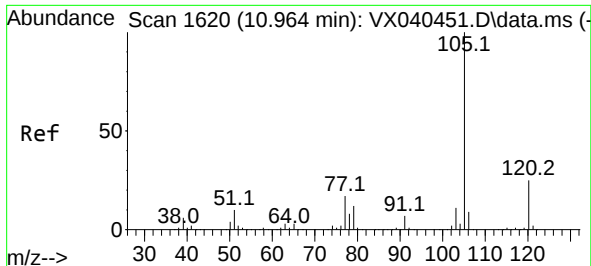
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX040452.D
Acq: 26 Feb 2024 11:16

Tgt Ion:152 Resp: 75582
Ion Ratio Lower Upper
152 100
115 115.5 43.3 129.9
150 191.1 0.0 345.0





#73
Isopropylbenzene
Concen: 101.660 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX040452.D
Acq: 26 Feb 2024 11:16

Instrument :

MSVOA_X

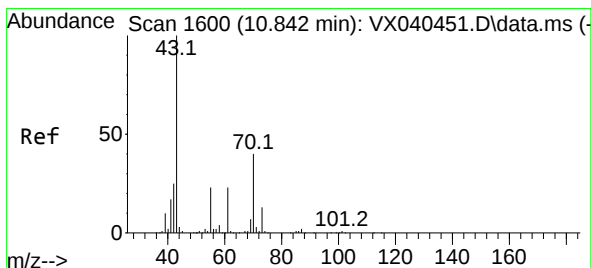
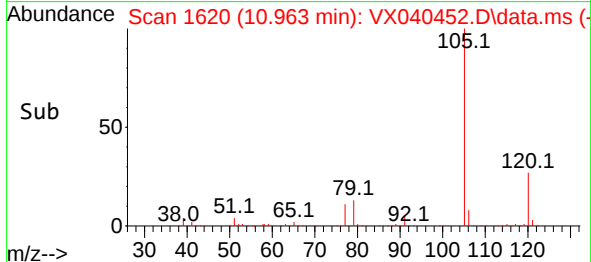
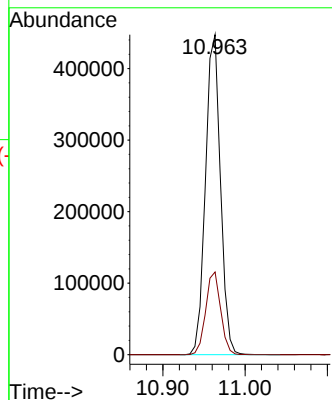
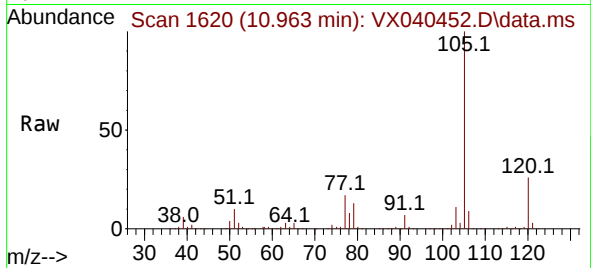
ClientSampleId :

VSTDICC100

Tgt Ion:105 Resp: 56586
Ion Ratio Lower Upper
105 100
120 25.7 12.9 38.6

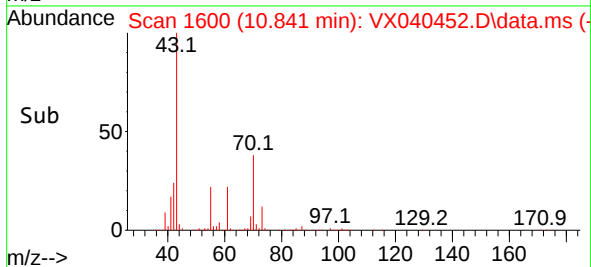
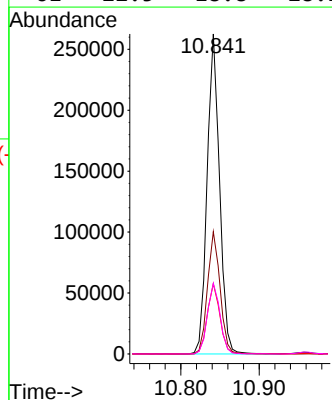
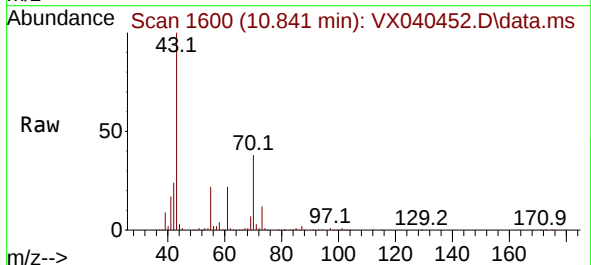
Manual Integrations
APPROVED

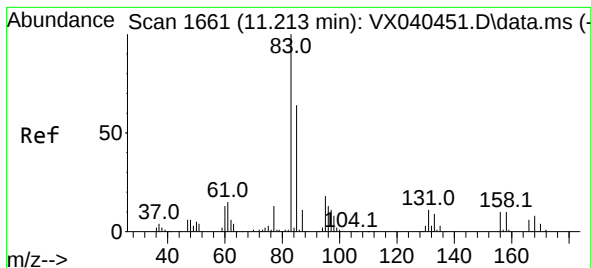
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#74
N-ethyl acetate
Concen: 111.351 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX040452.D
Acq: 26 Feb 2024 11:16

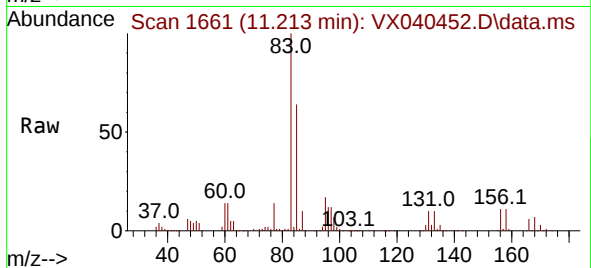
Tgt Ion: 43 Resp: 287866
Ion Ratio Lower Upper
43 100
70 38.7 32.9 49.3
55 22.4 19.3 28.9
61 22.5 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 99.909 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX040452.D
Acq: 26 Feb 2024 11:16

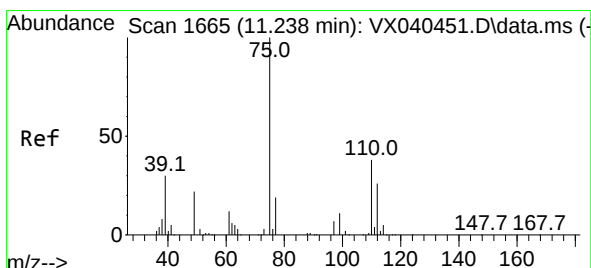
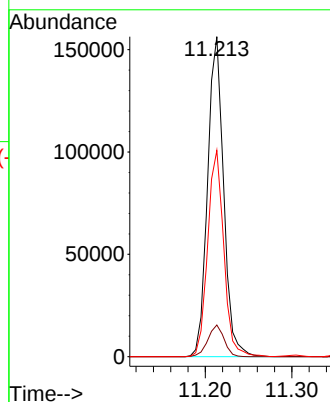
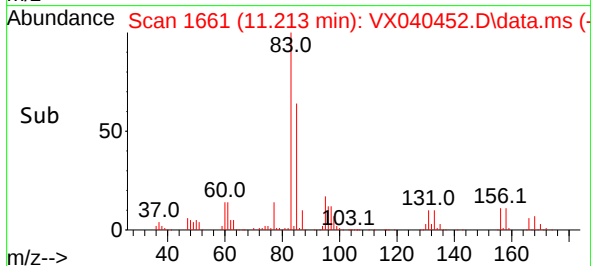
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



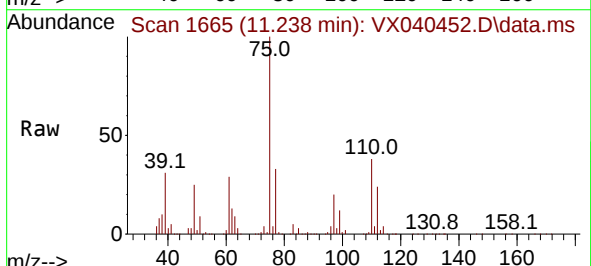
Tgt Ion: 83 Resp: 201119
Ion Ratio Lower Upper
83 100
131 10.0 5.3 15.8
85 64.8 32.0 96.2

Manual Integrations
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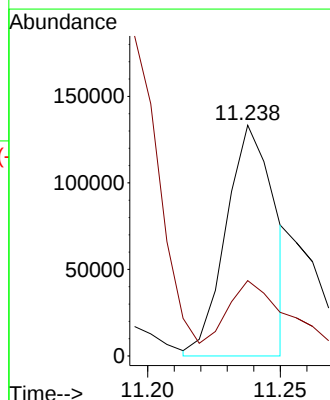
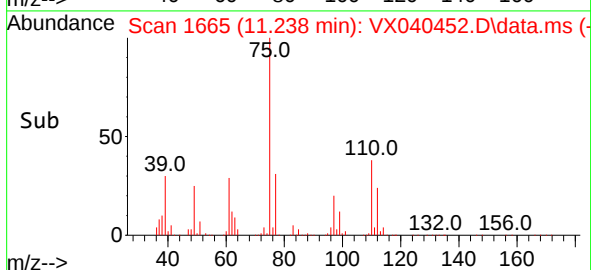
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024

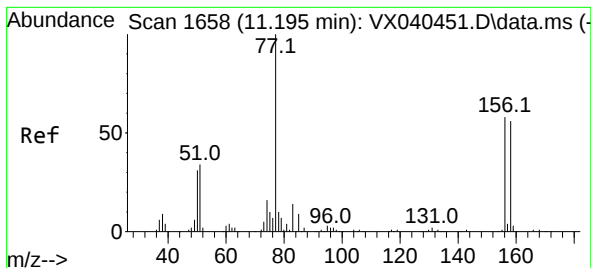


#76
1,2,3-Trichloropropane
Concen: 101.970 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX040452.D
Acq: 26 Feb 2024 11:16



Tgt Ion: 75 Resp: 169620
Ion Ratio Lower Upper
75 100
77 43.5 19.1 57.5





#77

Bromobenzene

Concen: 101.871 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX040452.D

Acq: 26 Feb 2024 11:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:156 Resp: 134078

Ion Ratio Lower Upper

156 100

77 173.9 88.4 265.3

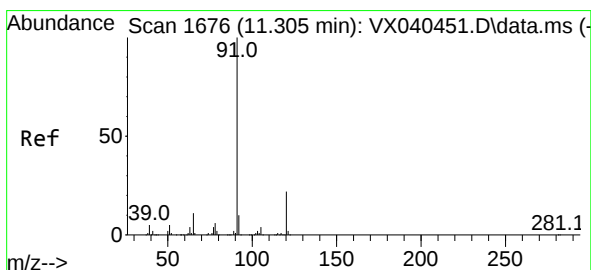
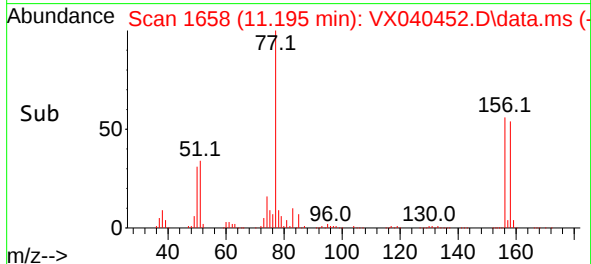
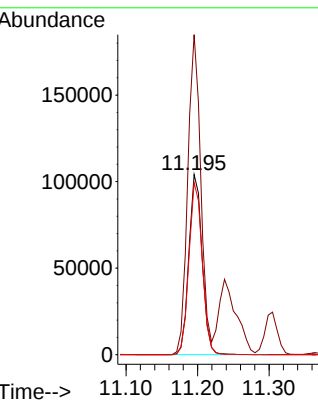
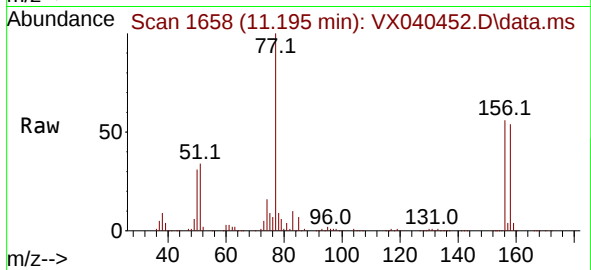
158 95.6 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#78

n-propylbenzene

Concen: 101.398 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX040452.D

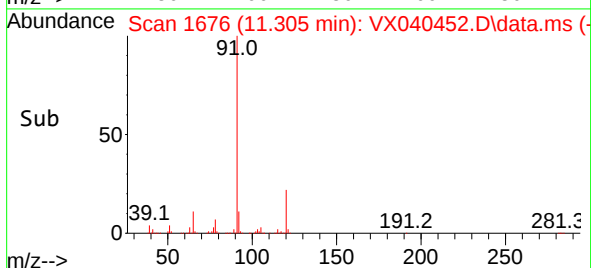
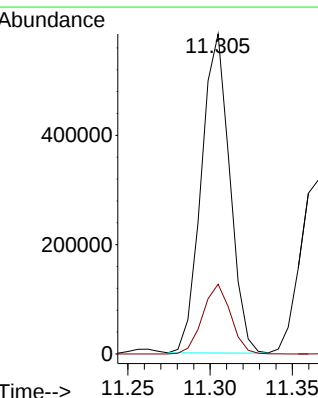
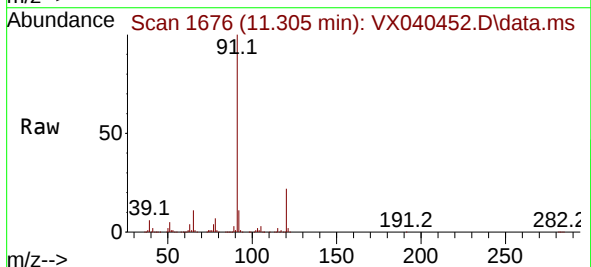
Acq: 26 Feb 2024 11:16

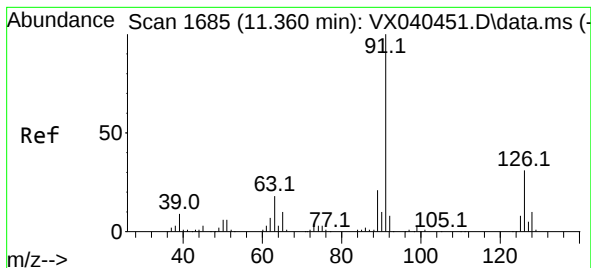
Tgt Ion: 91 Resp: 700087

Ion Ratio Lower Upper

91 100

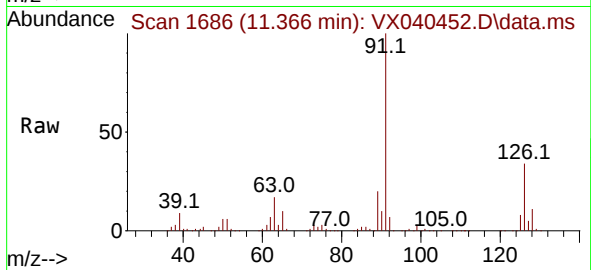
120 21.6 11.5 34.4





#79
2-Chlorotoluene
Concen: 98.396 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VX040452.D
Acq: 26 Feb 2024 11:16

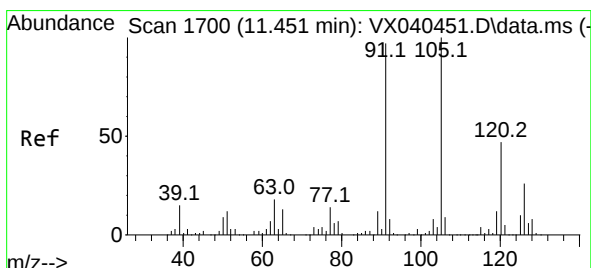
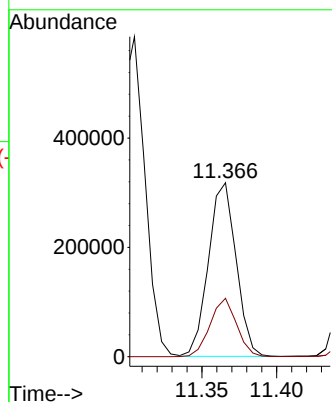
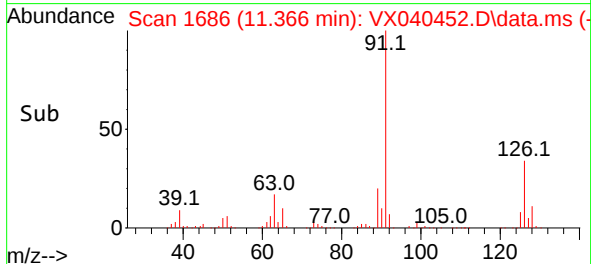
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



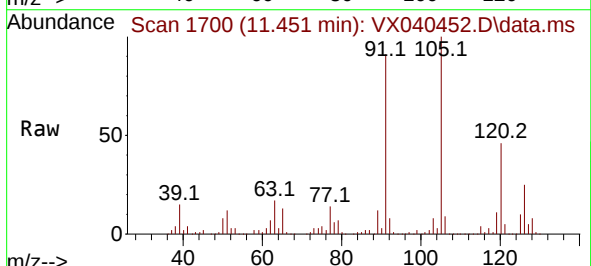
Tgt Ion: 91 Resp: 408969
Ion Ratio Lower Upper
91 100
126 32.2 16.3 48.8

Manual Integrations
APPROVED

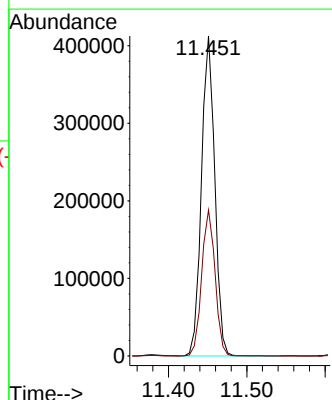
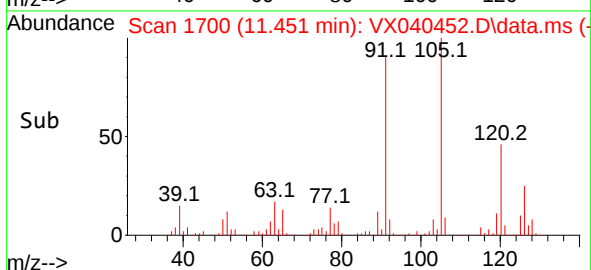
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024

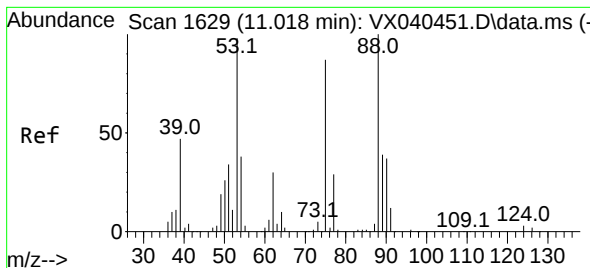


#80
1,3,5-Trimethylbenzene
Concen: 102.813 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040452.D
Acq: 26 Feb 2024 11:16



Tgt Ion:105 Resp: 486706
Ion Ratio Lower Upper
105 100
120 46.0 24.1 72.3





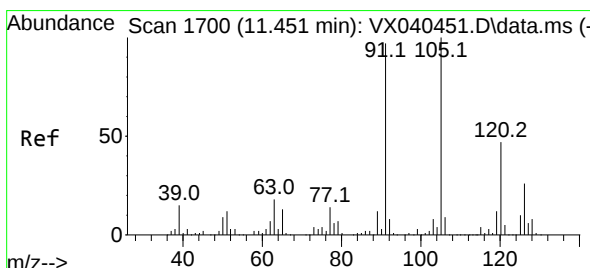
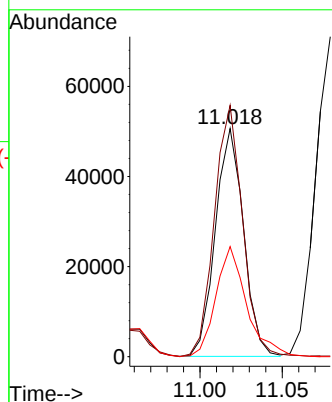
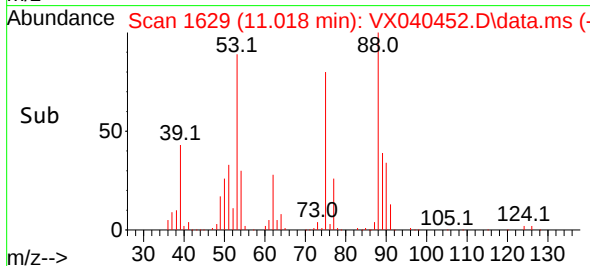
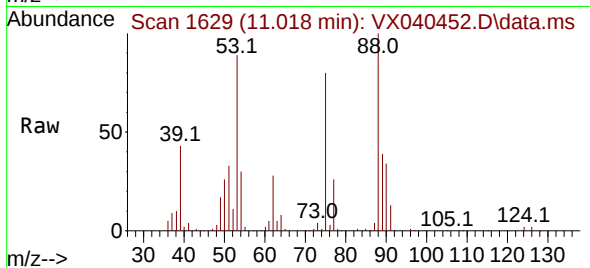
#81
trans-1,4-Dichloro-2-butene
Concen: 102.392 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040452.D
Acq: 26 Feb 2024 11:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 75 Resp: 60200
Ion Ratio Lower Upper
75 100
53 111.0 90.5 135.7
89 52.9 36.9 55.3

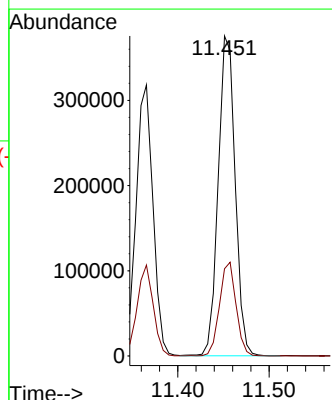
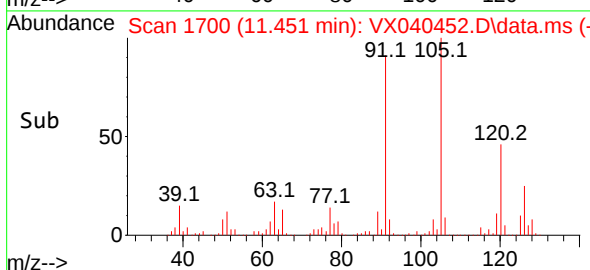
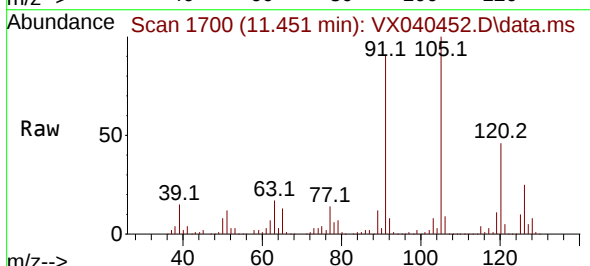
Manual Integrations
APPROVED

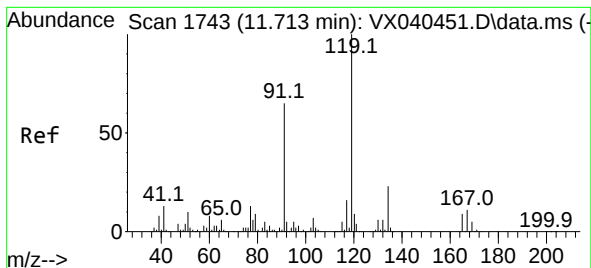
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#82
4-Chlorotoluene
Concen: 100.746 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040452.D
Acq: 26 Feb 2024 11:16

Tgt Ion: 91 Resp: 484220
Ion Ratio Lower Upper
91 100
126 28.6 14.2 42.6





#83

tert-Butylbenzene

Concen: 104.023 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX040452.D

Acq: 26 Feb 2024 11:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:119 Resp: 46425

Ion Ratio Lower Upper

119 100

91 63.5 31.2 93.6

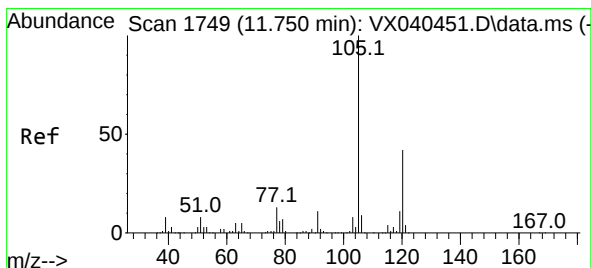
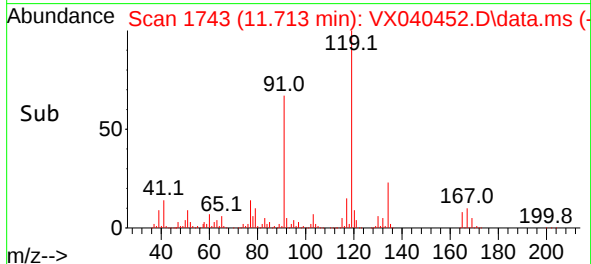
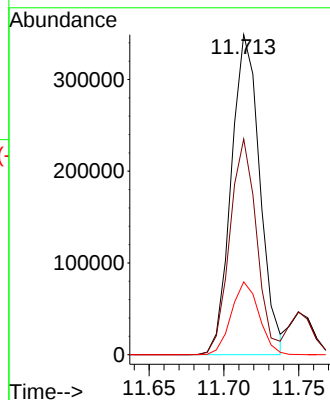
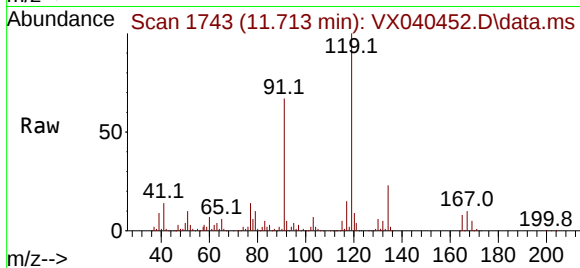
134 22.0 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#84

1,2,4-Trimethylbenzene

Concen: 104.544 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX040452.D

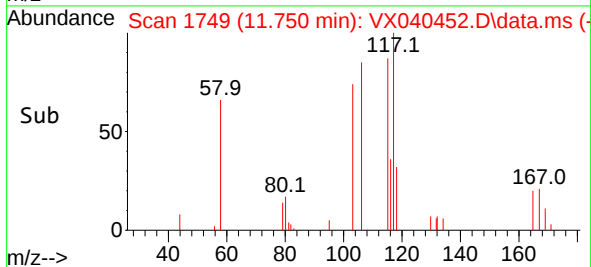
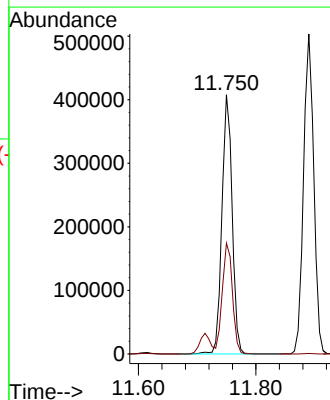
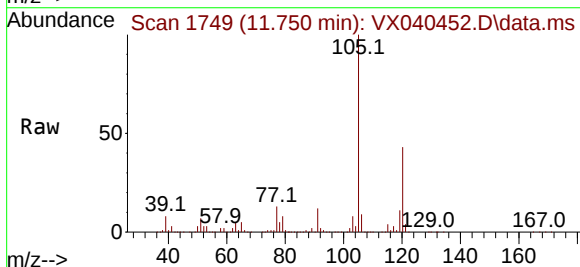
Acq: 26 Feb 2024 11:16

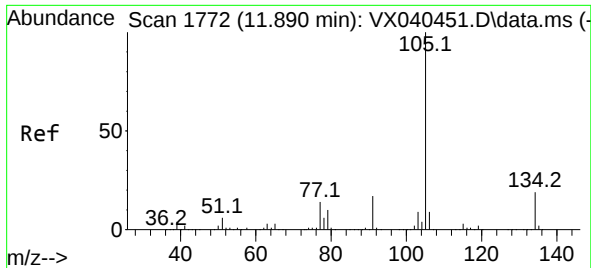
Tgt Ion:105 Resp: 491028

Ion Ratio Lower Upper

105 100

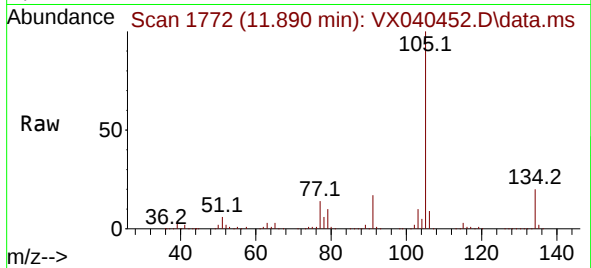
120 42.3 21.2 63.6





#85
sec-Butylbenzene
Concen: 103.623 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX040452.D
Acq: 26 Feb 2024 11:16

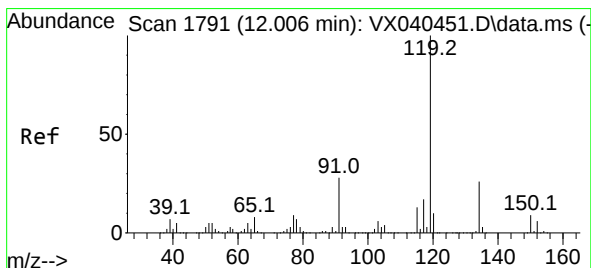
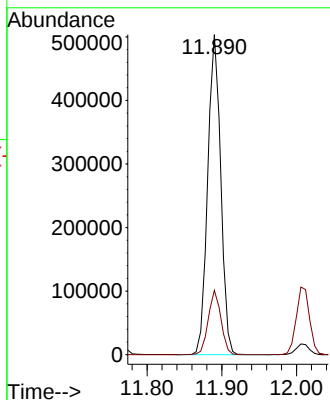
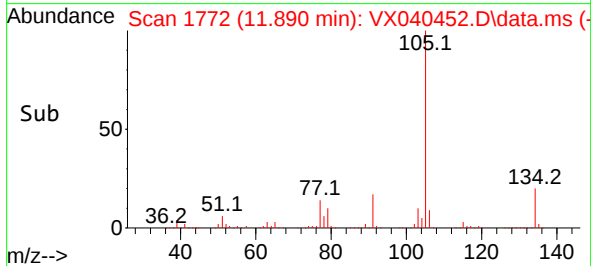
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:105 Resp: 60756
Ion Ratio Lower Upper
105 100
134 19.6 9.8 29.4

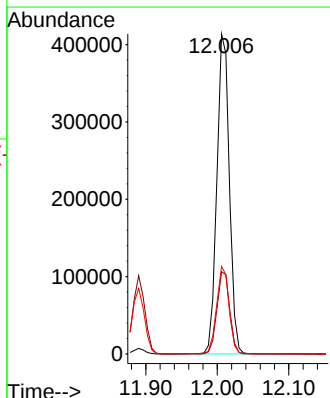
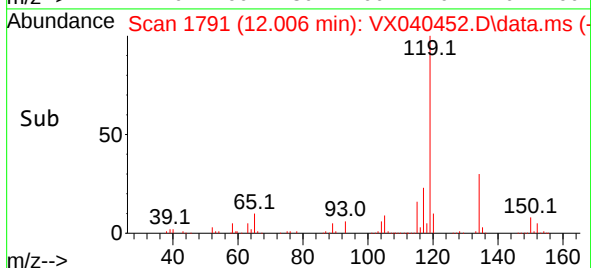
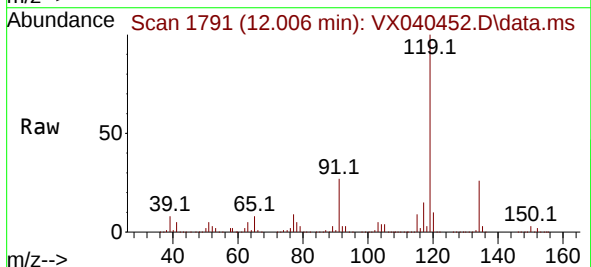
Manual Integrations
APPROVED

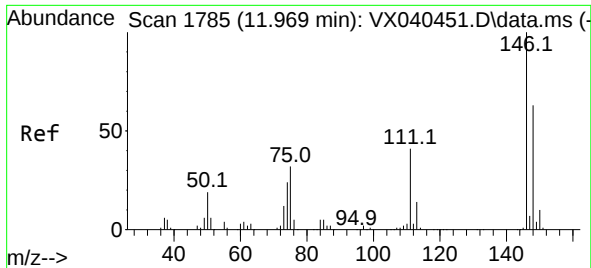
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#86
p-Isopropyltoluene
Concen: 103.680 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX040452.D
Acq: 26 Feb 2024 11:16

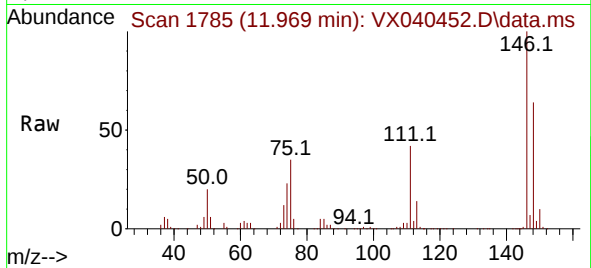
Tgt Ion:119 Resp: 501073
Ion Ratio Lower Upper
119 100
134 26.2 12.8 38.3
91 27.1 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 98.876 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX040452.D
Acq: 26 Feb 2024 11:16

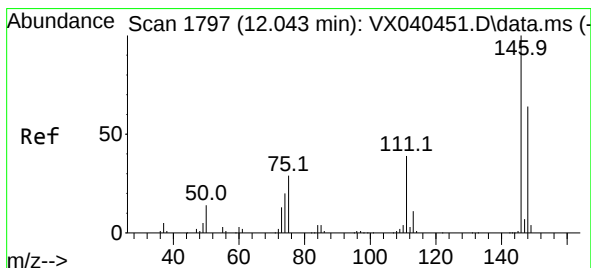
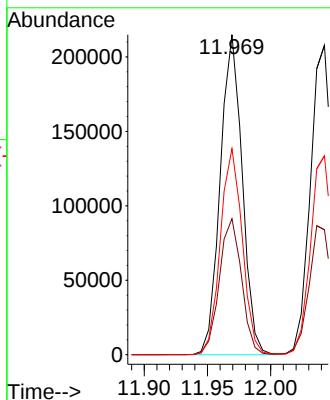
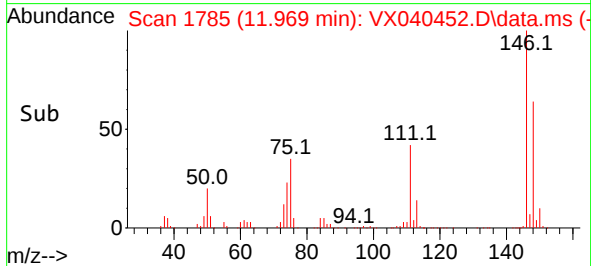
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



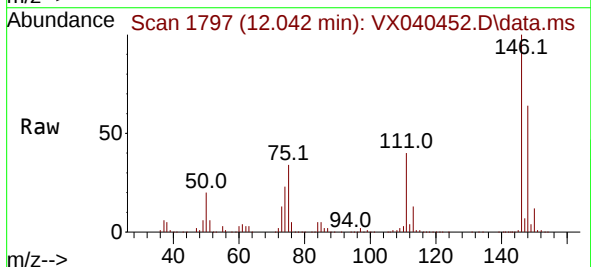
Tgt Ion:146 Resp: 259398
Ion Ratio Lower Upper
146 100
111 43.0 22.1 66.1
148 64.3 31.8 95.3

Manual Integrations
APPROVED

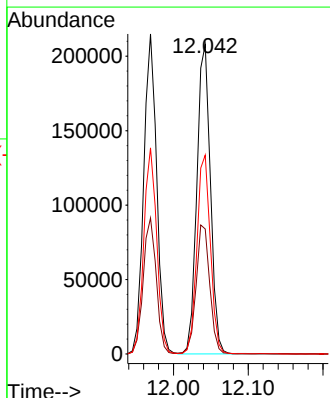
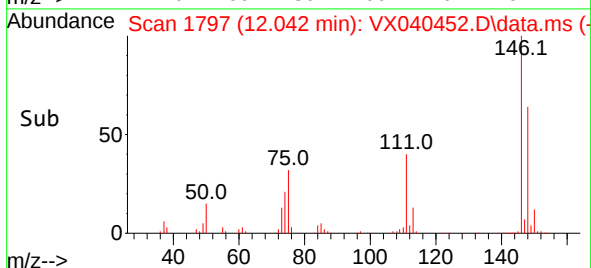
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024

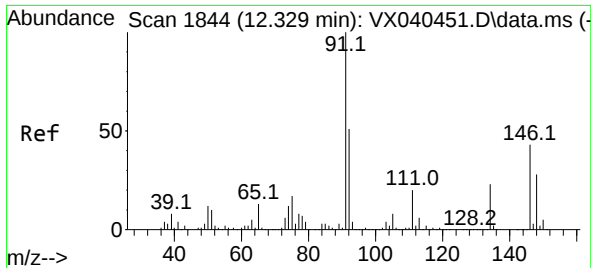


#88
1,4-Dichlorobenzene
Concen: 97.845 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX040452.D
Acq: 26 Feb 2024 11:16



Tgt Ion:146 Resp: 261309
Ion Ratio Lower Upper
146 100
111 42.0 21.3 63.7
148 63.9 31.8 95.4





#89

n-Butylbenzene

Concen: 103.540 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX040452.D

Acq: 26 Feb 2024 11:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 91 Resp: 492309

Ion Ratio Lower Upper

91 100

92 52.7 27.4 82.0

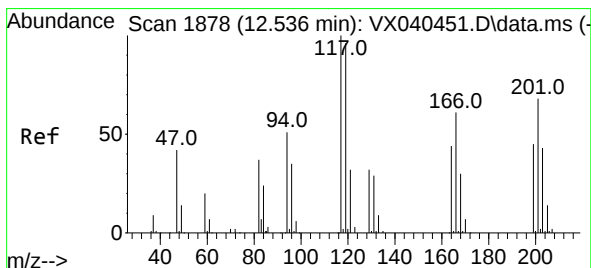
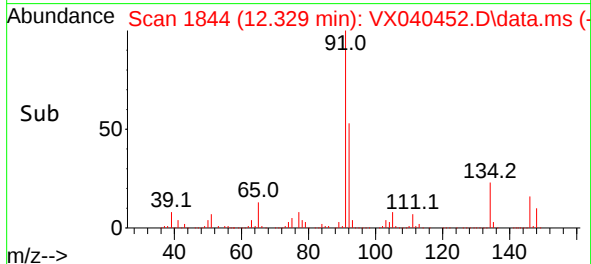
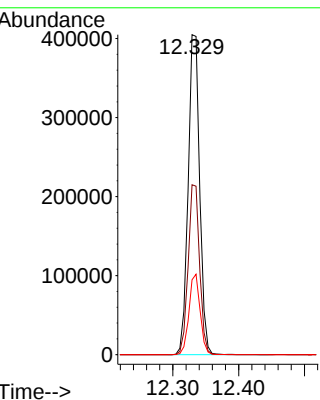
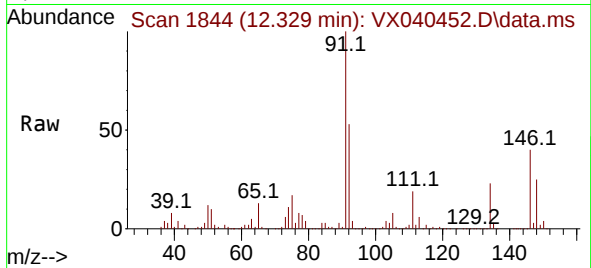
134 24.3 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#90

Hexachloroethane

Concen: 109.516 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX040452.D

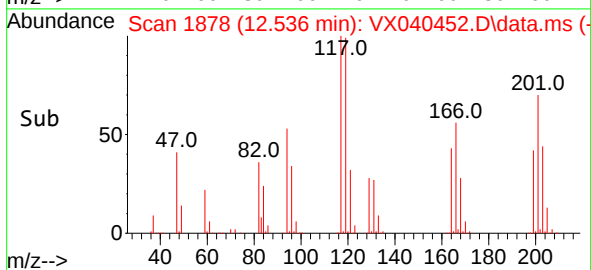
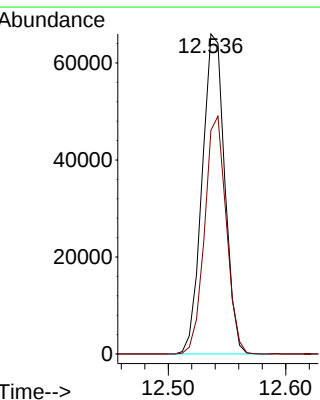
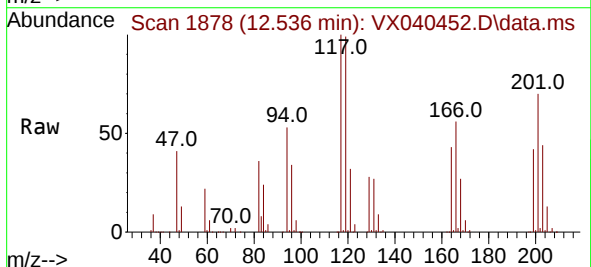
Acq: 26 Feb 2024 11:16

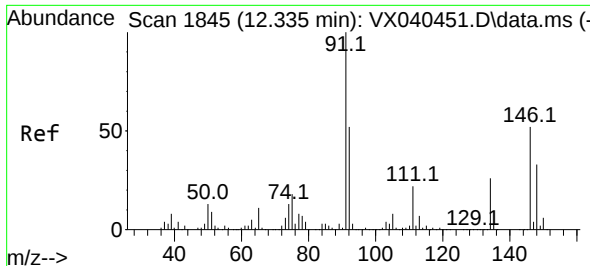
Tgt Ion:117 Resp: 88090

Ion Ratio Lower Upper

117 100

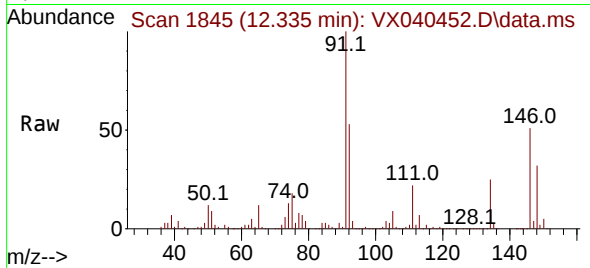
201 71.2 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 99.411 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX040452.D
Acq: 26 Feb 2024 11:16

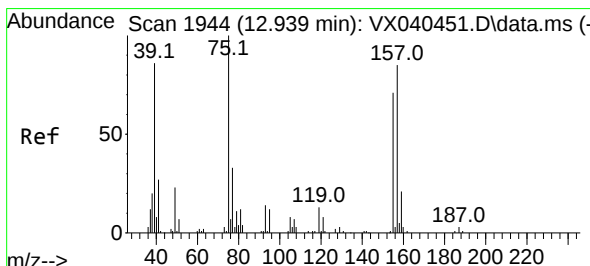
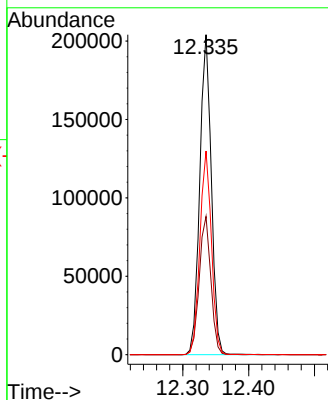
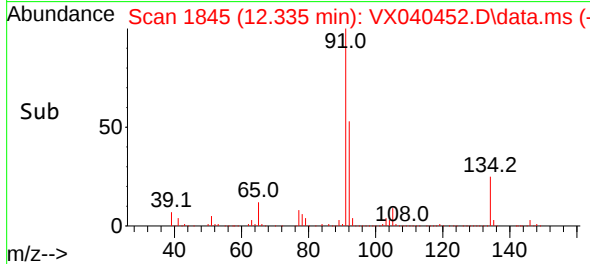
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:146 Resp: 248529
Ion Ratio Lower Upper
146 100
111 43.6 22.4 67.0
148 63.8 31.6 95.0

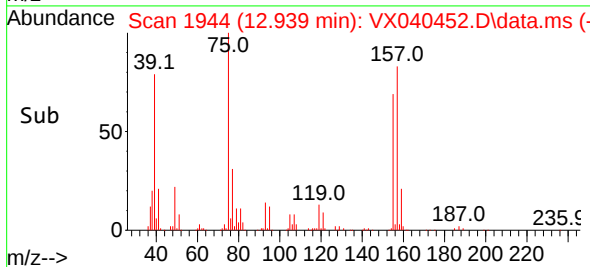
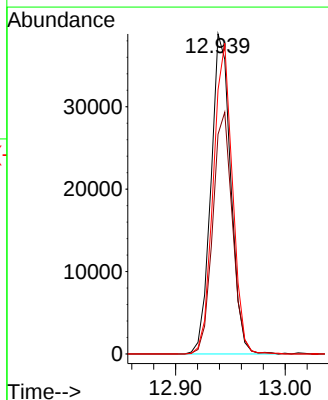
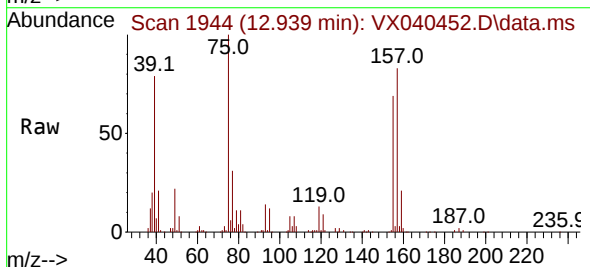
Manual Integrations
APPROVED

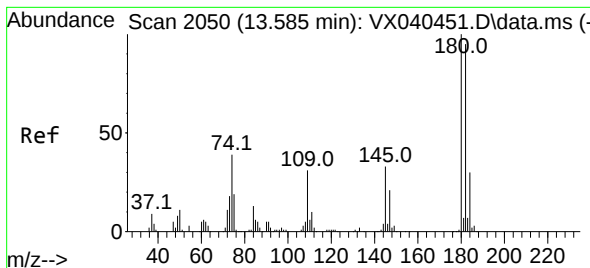
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 103.929 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX040452.D
Acq: 26 Feb 2024 11:16

Tgt Ion: 75 Resp: 48774
Ion Ratio Lower Upper
75 100
155 75.0 36.1 108.5
157 94.1 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 100.297 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX040452.D

Acq: 26 Feb 2024 11:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:180 Resp: 16364

Ion Ratio Lower Upper

180 100

182 95.8 48.3 144.8

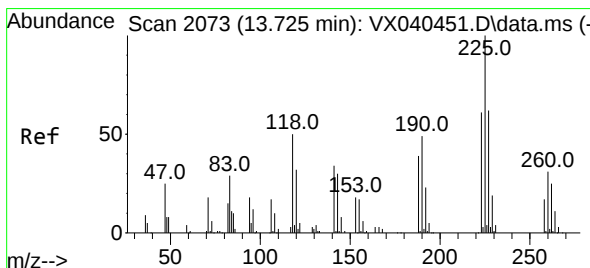
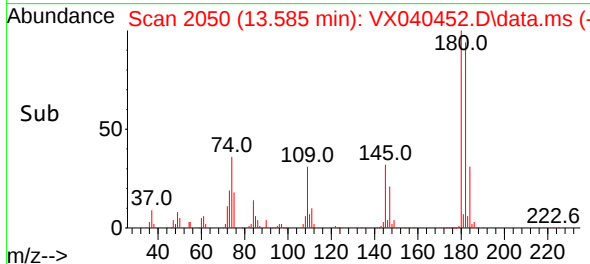
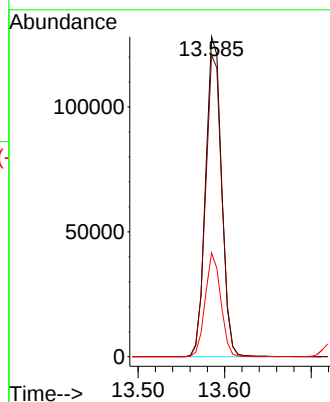
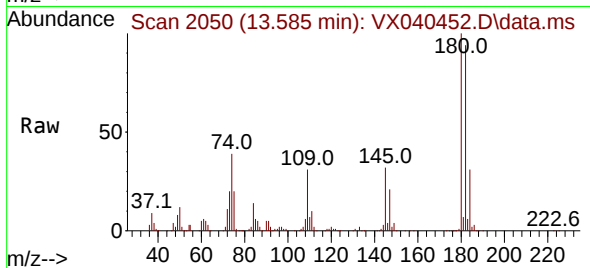
145 31.5 18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#94

Hexachlorobutadiene

Concen: 99.070 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX040452.D

Acq: 26 Feb 2024 11:16

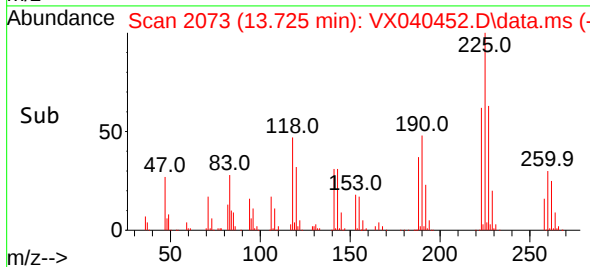
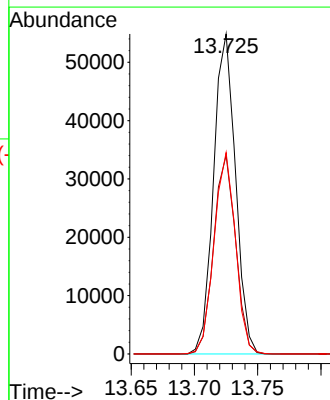
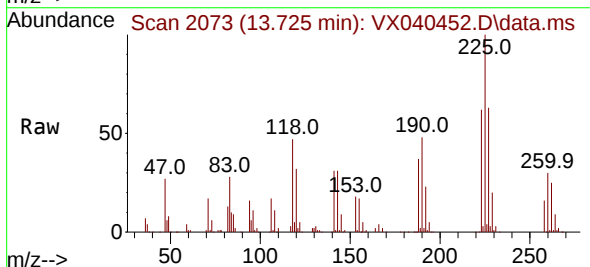
Tgt Ion:225 Resp: 66061

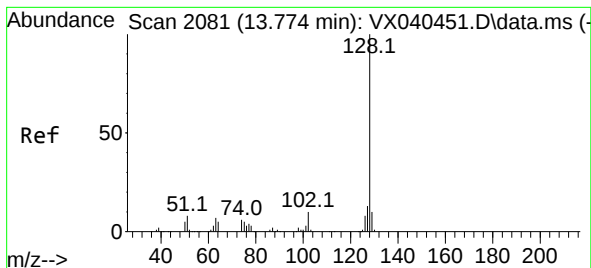
Ion Ratio Lower Upper

225 100

223 61.9 31.1 93.2

227 61.5 32.5 97.5





#95

Naphthalene

Concen: 105.511 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX040452.D

Acq: 26 Feb 2024 11:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

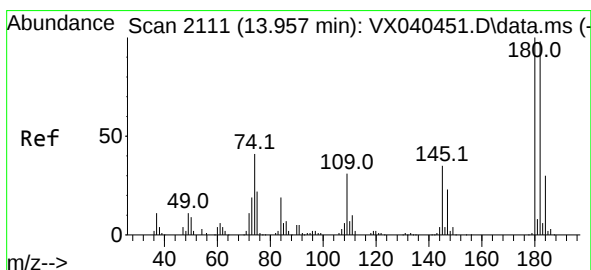
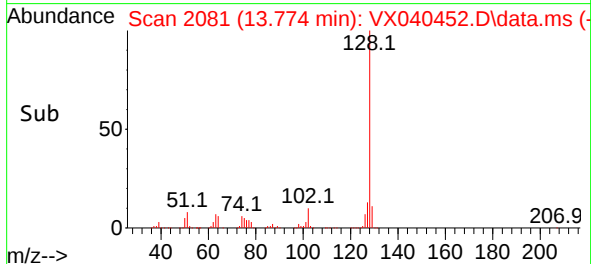
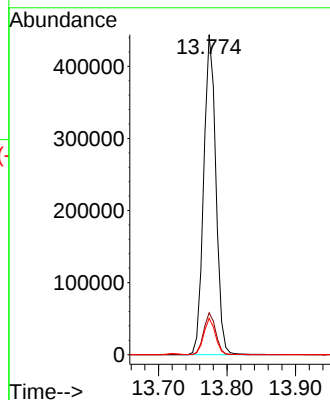
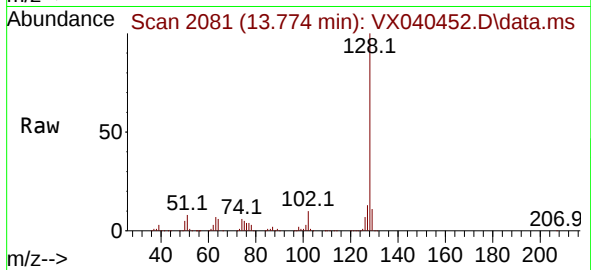
Tgt Ion:	128	Resp:	55012
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.3	15.5
129	10.9	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#96

1,2,3-Trichlorobenzene

Concen: 102.008 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX040452.D

Acq: 26 Feb 2024 11:16

Tgt Ion:	180	Resp:	158209
Ion Ratio	Lower	Upper	
180	100		
182	95.3	46.9	140.6
145	34.0	17.8	53.5

