

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100224\
 Data File : VX043216.D
 Acq On : 02 Oct 2024 08:51
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Oct 02 22:55:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 10/03/2024
 Supervised By :Semsettin Yesilyurt 10/03/2024

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	135273	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.751	114	231515	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	195384	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	89751	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	99045	44.833	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	89.660%
35) Dibromofluoromethane	5.379	113	73264	45.887	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.780%
50) Toluene-d8	8.647	98	251132	45.388	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.780%
62) 4-Bromofluorobenzene	11.079	95	91420	45.480	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	90.960%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	71913	45.703	ug/l	97
3) Chloromethane	1.294	50	69719	43.022	ug/l	99
4) Vinyl Chloride	1.374	62	72618	44.737	ug/l	97
5) Bromomethane	1.599	94	27327	41.207	ug/l	99
6) Chloroethane	1.666	64	24702	40.865	ug/l	96
7) Trichlorofluoromethane	1.868	101	115371	47.570	ug/l	97
8) Diethyl Ether	2.136	74	40478	42.888	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.319	101	68021	44.943	ug/l	99
10) Methyl Iodide	2.441	142	85230	44.835	ug/l	98
11) Tert butyl alcohol	2.995	59	97358	231.583	ug/l	99
12) 1,1-Dichloroethene	2.306	96	64822	43.130	ug/l	95
13) Acrolein	2.239	56	87725	220.932	ug/l	99
14) Allyl chloride	2.654	41	110487	44.746	ug/l	99
15) Acrylonitrile	3.069	53	185686	216.307	ug/l	100
16) Acetone	2.386	43	225624	244.556	ug/l	100
17) Carbon Disulfide	2.502	76	158074	43.241	ug/l	98
18) Methyl Acetate	2.703	43	106900	46.189	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	240778	44.779	ug/l	100
20) Methylene Chloride	2.782	84	71867	42.249	ug/l	97
21) trans-1,2-Dichloroethene	3.081	96	65981	44.111	ug/l	98
22) Diisopropyl ether	3.757	45	220951	44.489	ug/l	98
23) Vinyl Acetate	3.715	43	1347581	235.796	ug/l	100
24) 1,1-Dichloroethane	3.605	63	128935	44.563	ug/l	100
25) 2-Butanone	4.556	43	286501	226.484	ug/l	99
26) 2,2-Dichloropropane	4.465	77	126181	45.837	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	82840	44.407	ug/l	99
28) Bromochloromethane	4.891	49	46844	41.039	ug/l	99
29) Tetrahydrofuran	5.001	42	173067	214.762	ug/l	100
30) Chloroform	5.086	83	138568	43.611	ug/l	97
31) Cyclohexane	5.458	56	100684	42.236	ug/l	98
32) 1,1,1-Trichloroethane	5.373	97	129161	44.257	ug/l	100
36) 1,1-Dichloropropene	5.684	75	87524	43.392	ug/l	99
37) Ethyl Acetate	4.715	43	108040	44.604	ug/l	99
38) Carbon Tetrachloride	5.666	117	109045	45.667	ug/l	100
39) Methylcyclohexane	7.373	83	115121	45.380	ug/l	97
40) Benzene	6.031	78	269906	44.135	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	56456	44.775	ug/l	97
42) 1,2-Dichloroethane	6.080	62	111336	44.677	ug/l	100
43) Isopropyl Acetate	6.336	43	180434	45.099	ug/l	100
44) Trichloroethene	7.117	130	71634	44.163	ug/l	99
45) 1,2-Dichloropropane	7.421	63	66388	44.236	ug/l	97
46) Dibromomethane	7.574	93	54050	44.944	ug/l	99
47) Bromodichloromethane	7.818	83	110169	46.596	ug/l	99
48) Methyl methacrylate	7.690	41	86460	44.044	ug/l	99
49) 1,4-Dioxane	7.665	88	35874	940.111	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	539803	222.150	ug/l	100
52) Toluene	8.714	92	171466	44.737	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	111599	47.500	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	116413	46.198	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	67984	44.632	ug/l	96
56) Ethyl methacrylate	9.116	69	115783	46.493	ug/l	99
57) 1,3-Dichloropropane	9.305	76	115086	44.361	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	271742	242.084	ug/l	99
59) 2-Hexanone	9.427	43	422098	229.709	ug/l	100
60) Dibromochloromethane	9.519	129	82949	46.941	ug/l	99
61) 1,2-Dibromoethane	9.604	107	72466	44.280	ug/l	100
64) Tetrachloroethene	9.269	164	62112	45.814	ug/l	96
65) Chlorobenzene	10.079	112	187493	44.635	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	68929	46.407	ug/l	99
67) Ethyl Benzene	10.189	91	327992	45.175	ug/l	100
68) m/p-Xylenes	10.299	106	245188	89.360	ug/l	100
69) o-Xylene	10.640	106	120978	44.371	ug/l	99
70) Styrene	10.653	104	204728	46.333	ug/l	99
71) Bromoform	10.799	173	55702	48.955	ug/l #	99
73) Isopropylbenzene	10.957	105	318517	45.647	ug/l	100
74) N-amyl acetate	10.842	43	150497	45.433	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	102687	45.173	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	88417m	44.413	ug/l	
77) Bromobenzene	11.195	156	75058	44.201	ug/l	98
78) n-propylbenzene	11.305	91	358727	46.830	ug/l	99
79) 2-Chlorotoluene	11.360	91	217932	44.252	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	265066	46.050	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	36382	47.363	ug/l	99
82) 4-Chlorotoluene	11.451	91	256097	45.649	ug/l	99
83) tert-Butylbenzene	11.713	119	269772	45.492	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	265128	45.778	ug/l	97
85) sec-Butylbenzene	11.890	105	326983	46.513	ug/l	100
86) p-Isopropyltoluene	12.006	119	279097	47.586	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	138015	46.138	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	137038	44.435	ug/l	100
89) n-Butylbenzene	12.329	91	241194	49.120	ug/l	100
90) Hexachloroethane	12.536	117	54478	49.527	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	136399	44.587	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	25827	46.535	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	84723	48.040	ug/l	98
94) Hexachlorobutadiene	13.725	225	34285	49.039	ug/l	99
95) Naphthalene	13.774	128	296875	45.790	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	86102	47.319	ug/l	99

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

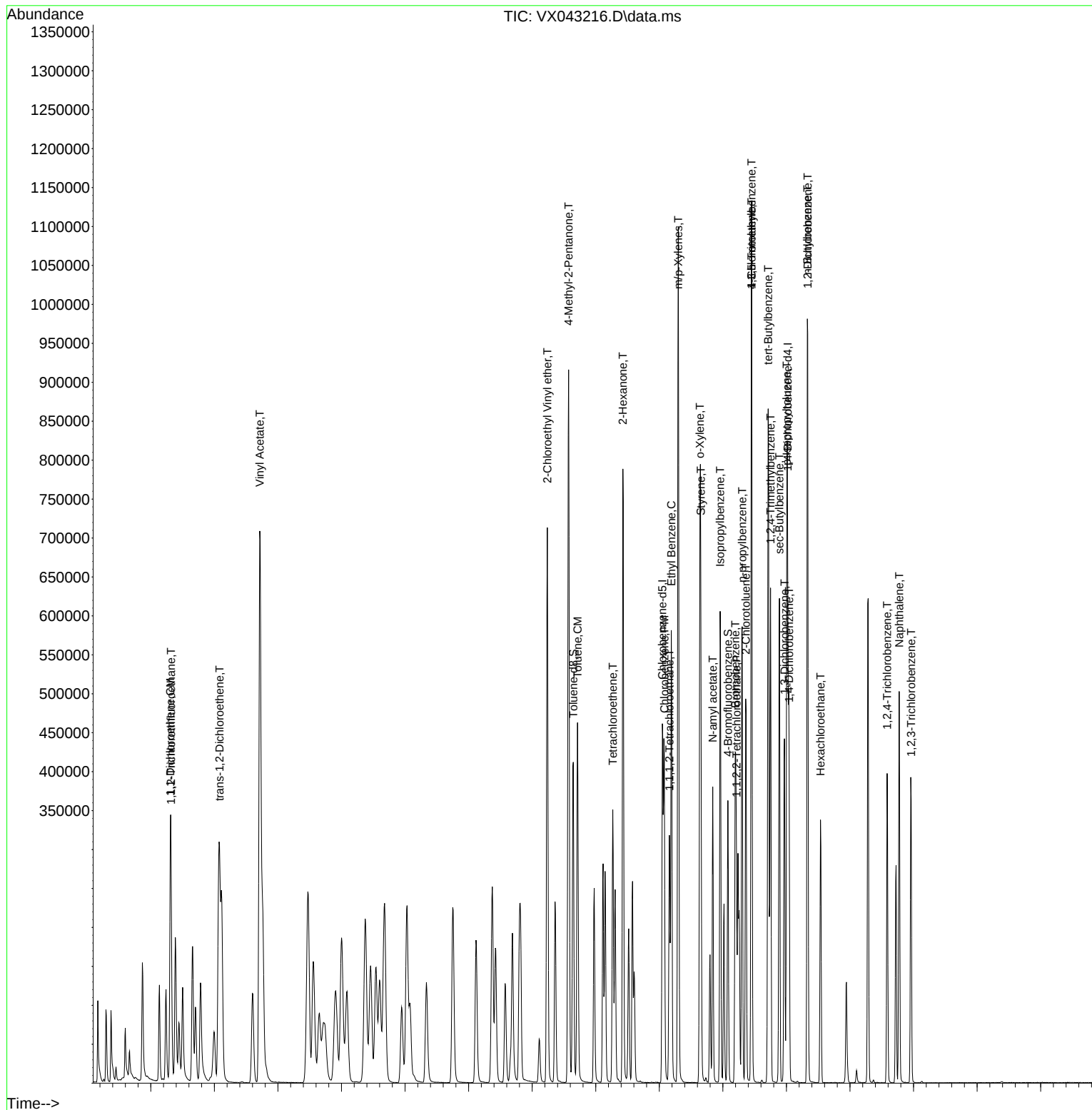
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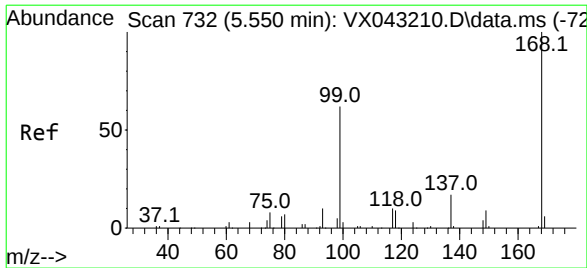
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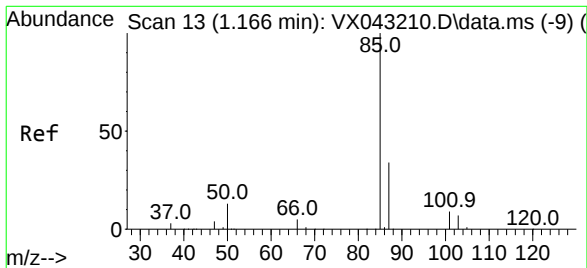
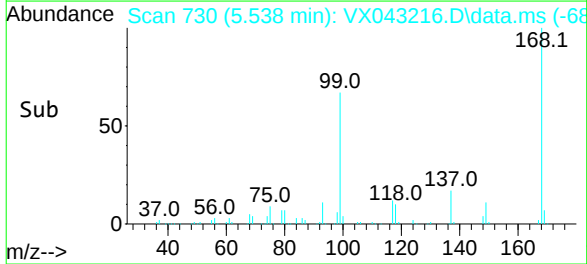
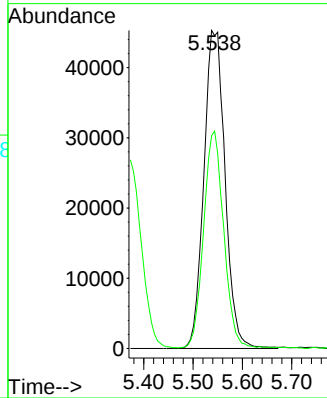
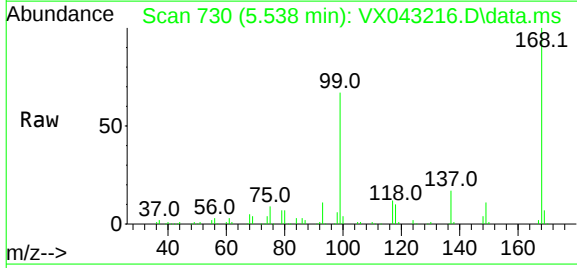
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 73
Delta R.T. -0.012 min
Lab File: VX043216.D
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Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 135273
Ion Ratio Lower Upper
168 100
99 66.7 49.7 74.5

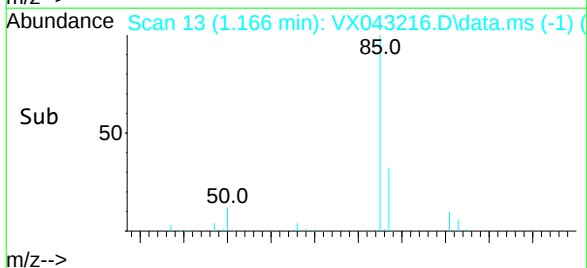
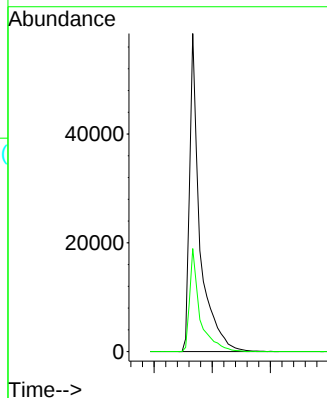
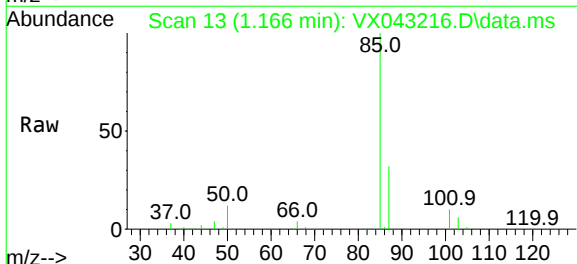
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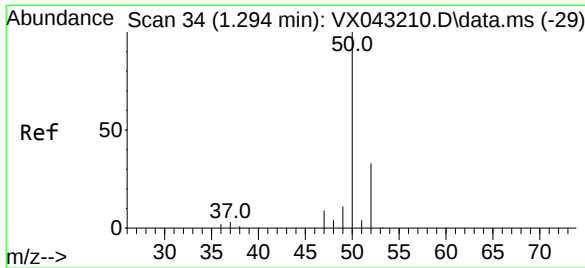
Reviewed By :John Carlone 10/03/2024
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#2
Dichlorodifluoromethane
Concen: 45.703 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043216.D
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Tgt Ion: 85 Resp: 71913
Ion Ratio Lower Upper
85 100
87 32.4 17.1 51.2





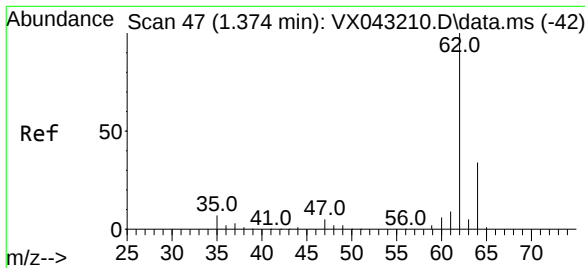
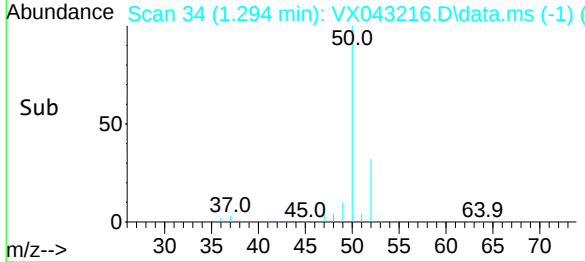
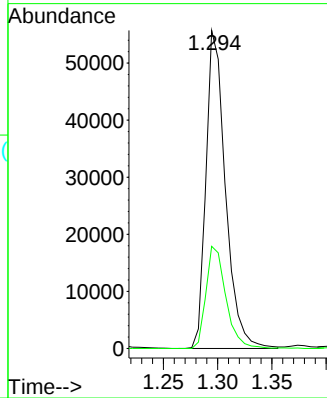
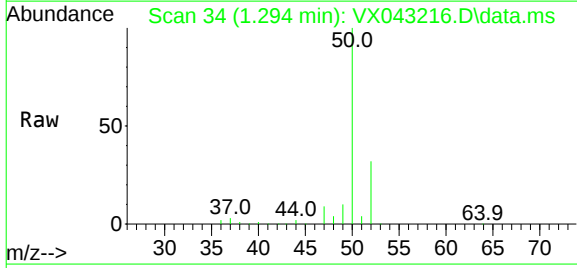
#3
Chloromethane
Concen: 43.022 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 69719
Ion Ratio Lower Upper
50 100
52 32.1 26.1 39.1

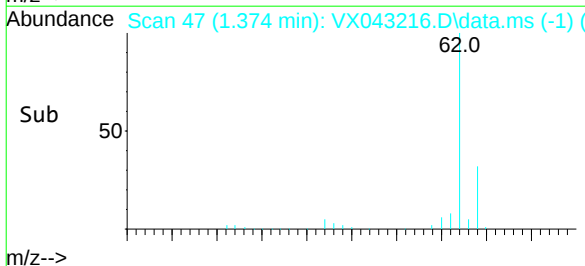
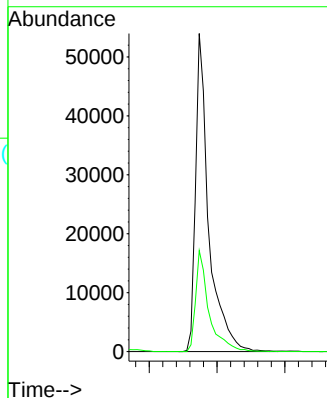
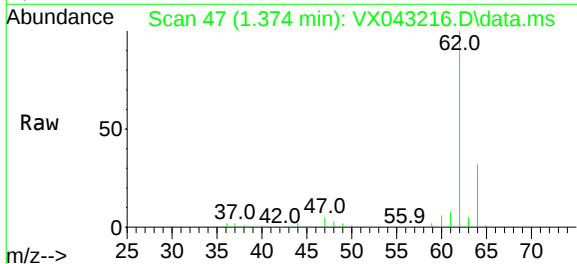
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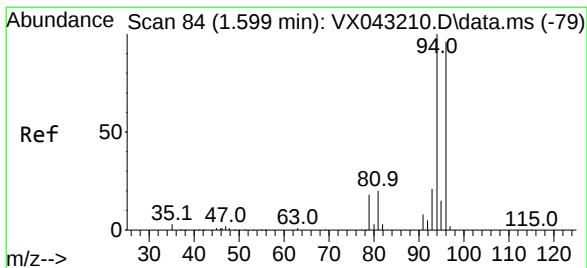
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#4
Vinyl Chloride
Concen: 44.737 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

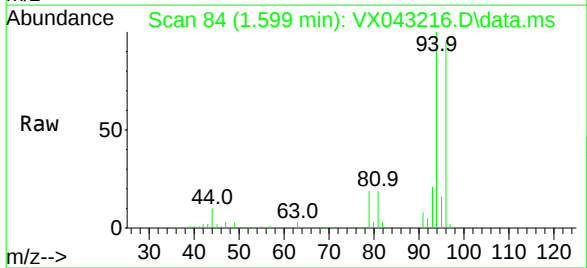
Tgt Ion: 62 Resp: 72618
Ion Ratio Lower Upper
62 100
64 31.8 26.8 40.2





#5
Bromomethane
Concen: 41.207 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX043216.D
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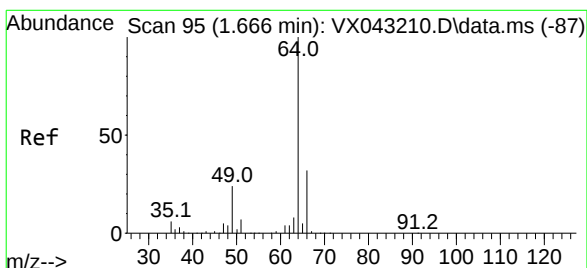
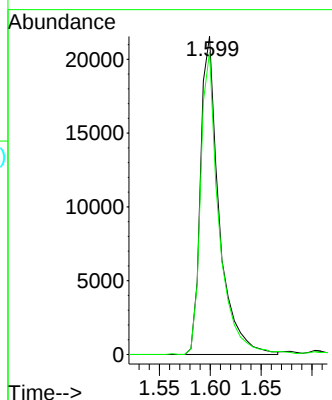
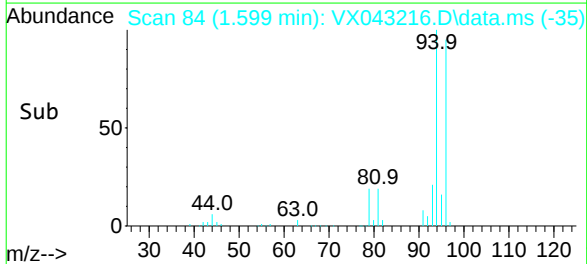
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Tgt Ion: 94 Resp: 27327
Ion Ratio Lower Upper
94 100
96 95.1 76.6 115.0

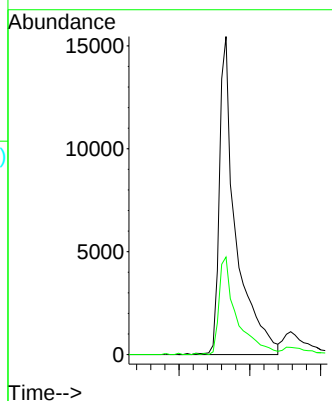
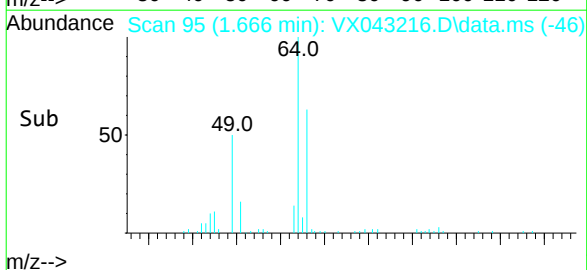
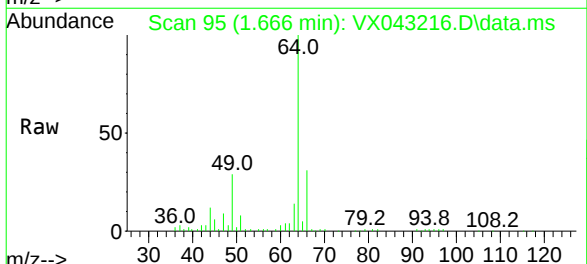
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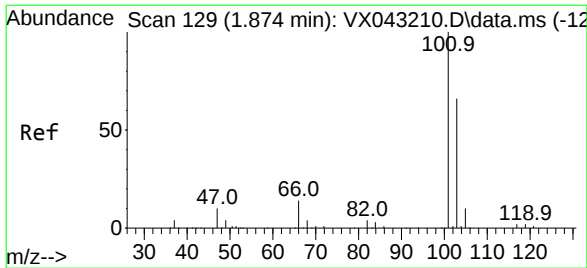
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#6
Chloroethane
Concen: 40.865 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX043216.D
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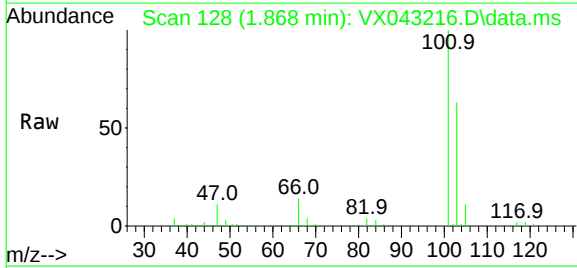
Tgt Ion: 64 Resp: 24702
Ion Ratio Lower Upper
64 100
66 30.3 25.8 38.8





#7
 Trichlorofluoromethane
 Concen: 47.570 ug/l
 RT: 1.868 min Scan# 129
 Delta R.T. -0.006 min
 Lab File: VX043216.D
 Acq: 02 Oct 2024 08:51

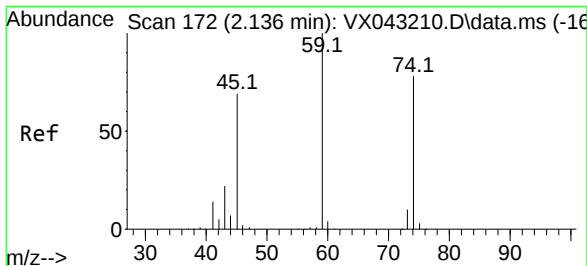
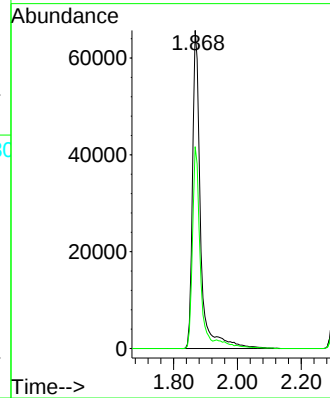
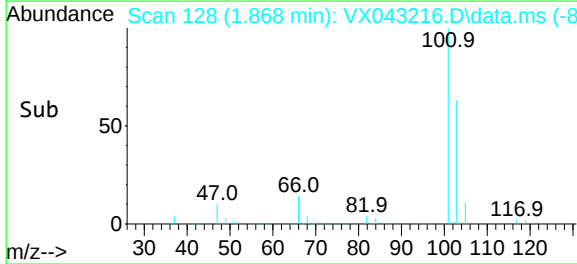
Instrument :
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Tgt Ion:101 Resp: 115371
 Ion Ratio Lower Upper
 101 100
 103 63.4 52.7 79.1

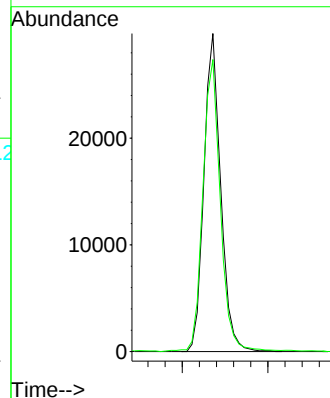
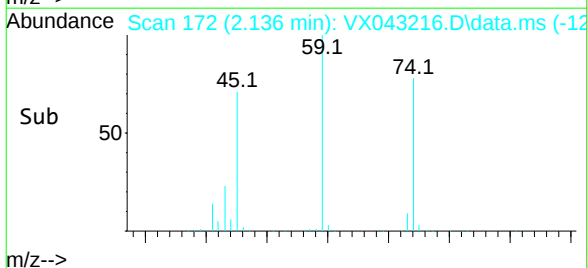
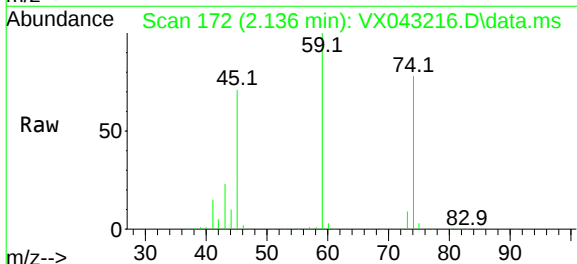
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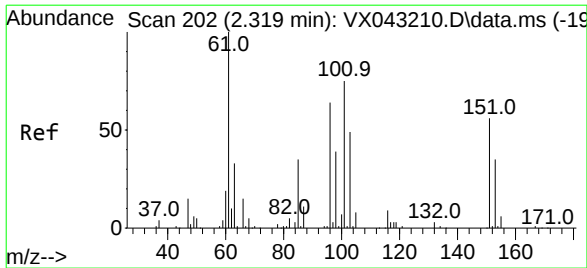
Reviewed By :John Carlone 10/03/2024
 Supervised By :Semsettin Yesilyurt 10/03/2024



#8
 Diethyl Ether
 Concen: 42.888 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX043216.D
 Acq: 02 Oct 2024 08:51

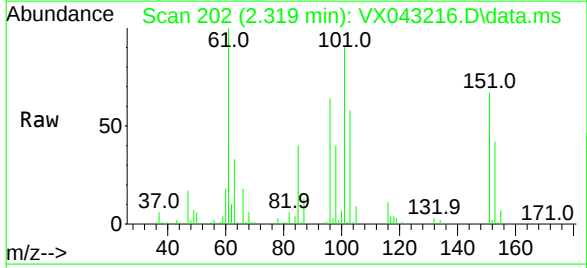
Tgt Ion: 74 Resp: 40478
 Ion Ratio Lower Upper
 74 100
 45 95.8 47.1 141.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.943 ug/l
RT: 2.319 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

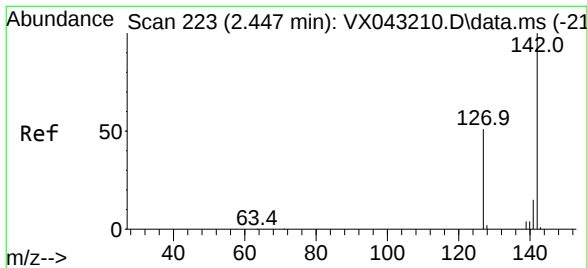
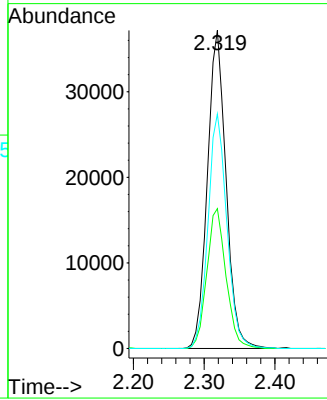
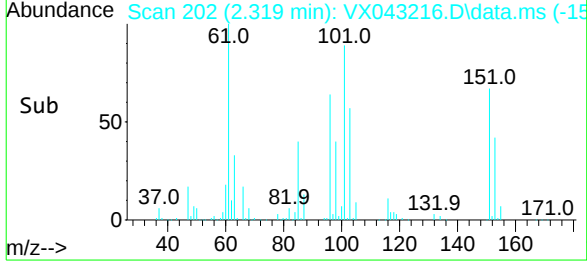
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 68021
Ion Ratio Lower Upper
101 100
85 45.3 37.0 55.6
151 74.9 60.0 90.0

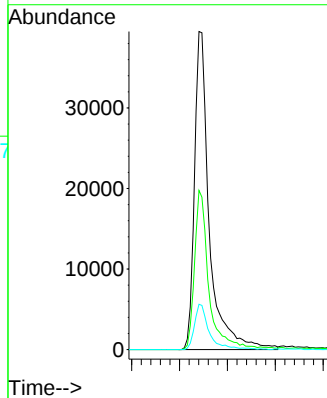
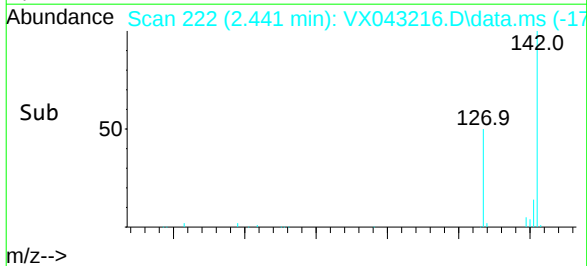
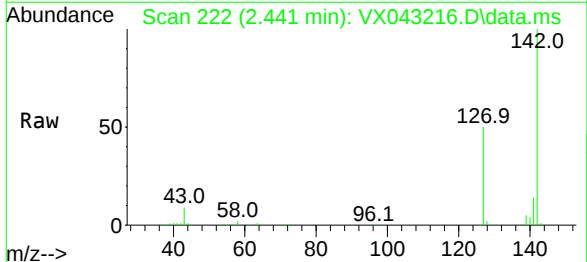
Manual Integrations
APPROVED

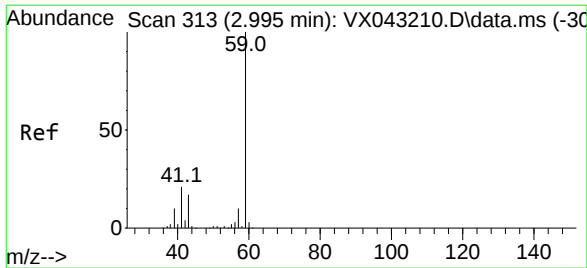
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#10
Methyl Iodide
Concen: 44.835 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

Tgt Ion:142 Resp: 85230
Ion Ratio Lower Upper
142 100
127 48.6 39.8 59.8
141 14.1 11.6 17.4





#11

Tert butyl alcohol

Concen: 231.583 ug/l

RT: 2.995 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX043216.D

Acq: 02 Oct 2024 08:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 97358

Ion Ratio Lower Upper

59 100

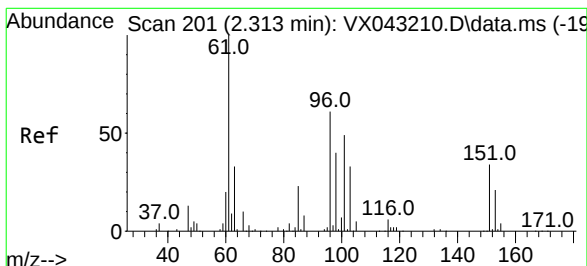
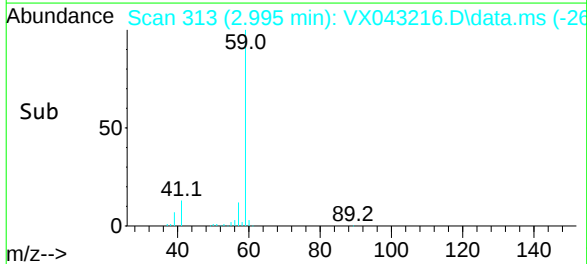
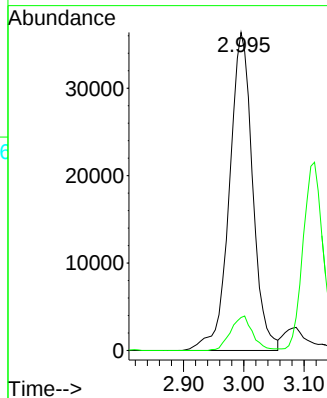
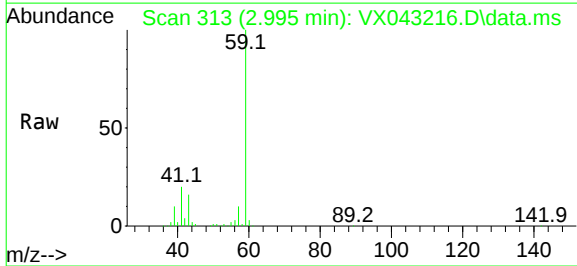
57 10.4 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2024

Supervised By :Semsettin Yesilyurt 10/03/2024



#12

1,1-Dichloroethene

Concen: 43.130 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.006 min

Lab File: VX043216.D

Acq: 02 Oct 2024 08:51

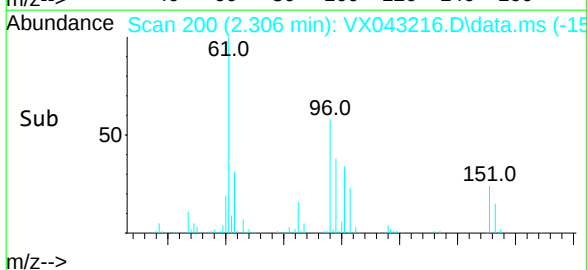
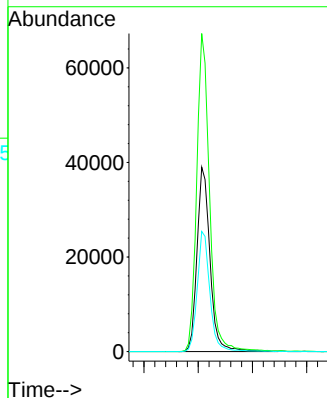
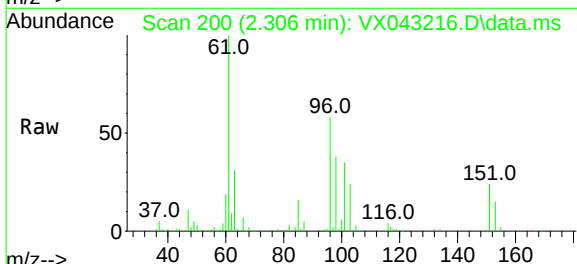
Tgt Ion: 96 Resp: 64822

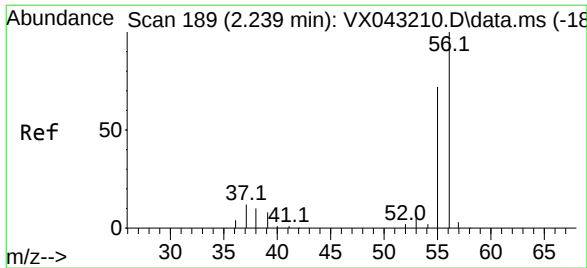
Ion Ratio Lower Upper

96 100

61 172.5 130.6 195.8

98 65.1 51.7 77.5





#13

Acrolein

Concen: 220.932 ug/l

RT: 2.239 min Scan# 18

Delta R.T. 0.000 min

Lab File: VX043216.D

Acq: 02 Oct 2024 08:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 87725

Ion Ratio Lower Upper

56 100

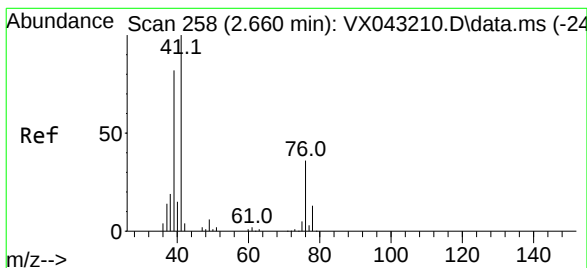
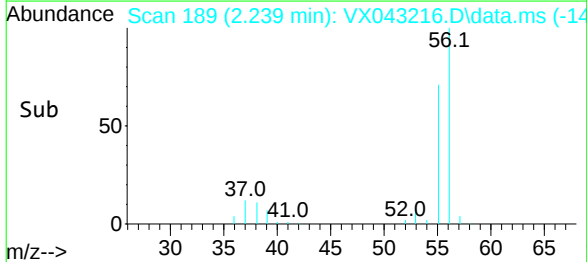
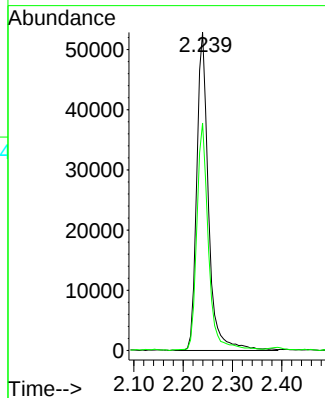
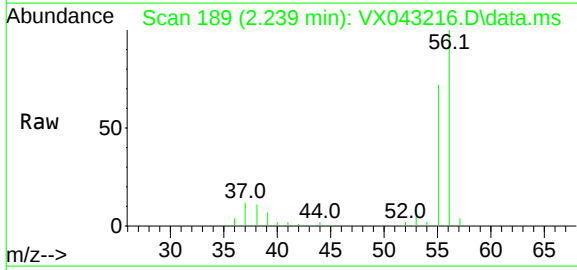
55 71.0 57.4 86.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2024

Supervised By :Semsettin Yesilyurt 10/03/2024



#14

Allyl chloride

Concen: 44.746 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.006 min

Lab File: VX043216.D

Acq: 02 Oct 2024 08:51

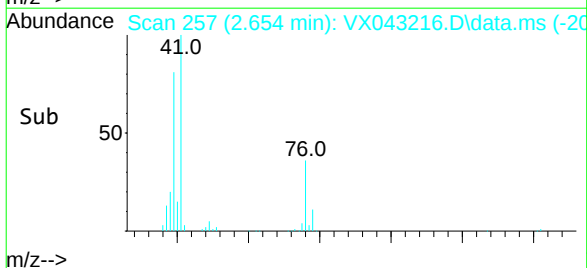
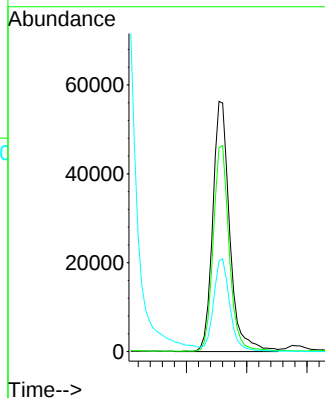
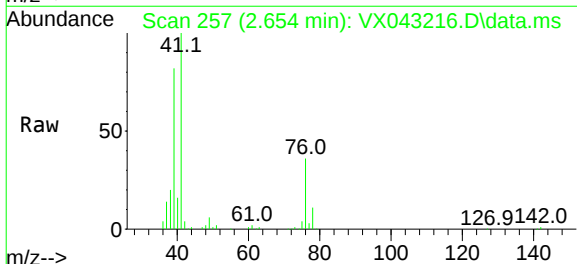
Tgt Ion: 41 Resp: 110487

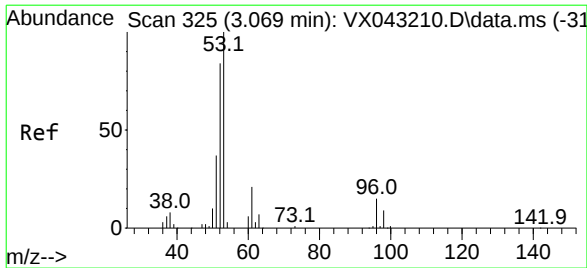
Ion Ratio Lower Upper

41 100

39 76.7 61.7 92.5

76 35.1 28.6 43.0





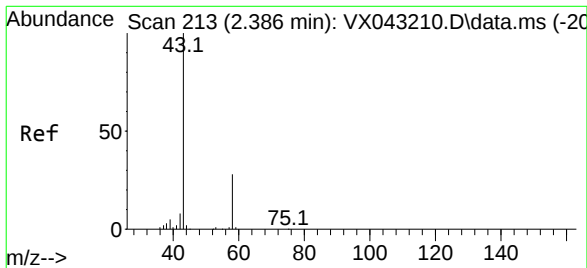
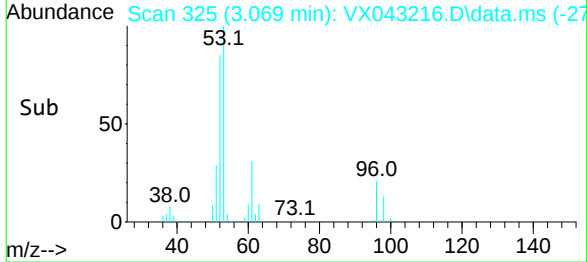
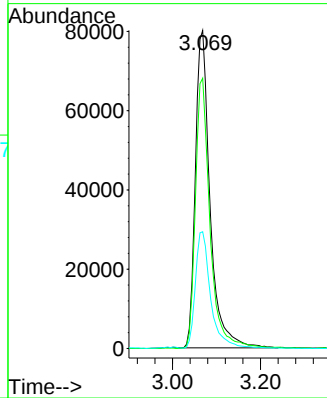
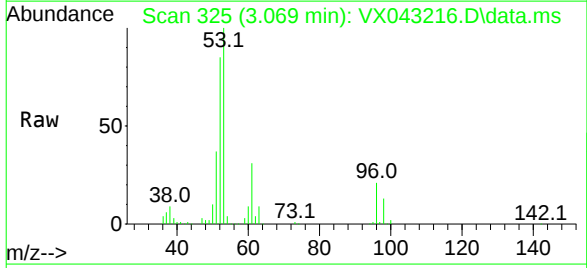
#15
Acrylonitrile
Concen: 216.307 ug/l
RT: 3.069 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 185686
Ion Ratio Lower Upper
53 100
52 84.6 67.6 101.4
51 38.0 30.3 45.5

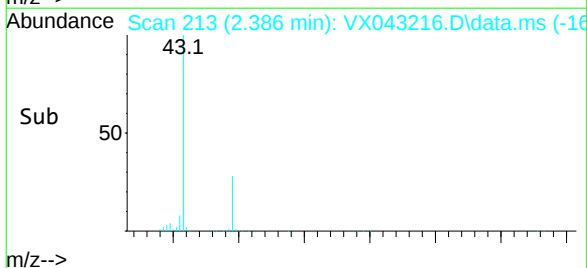
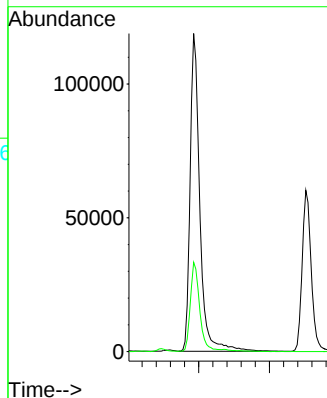
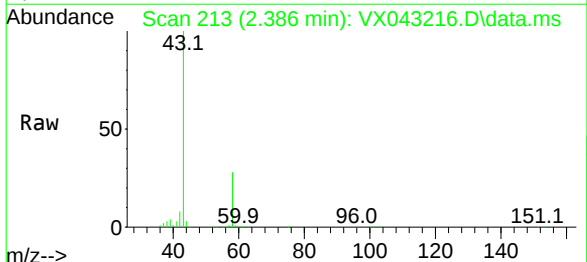
Manual Integrations
APPROVED

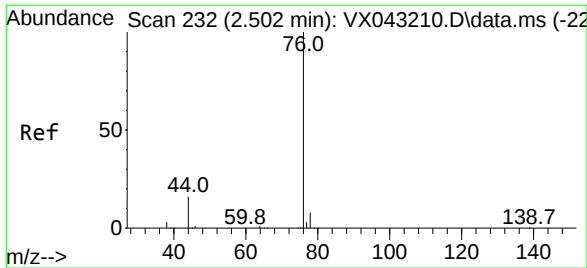
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#16
Acetone
Concen: 244.556 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

Tgt Ion: 43 Resp: 225624
Ion Ratio Lower Upper
43 100
58 28.1 22.6 33.8





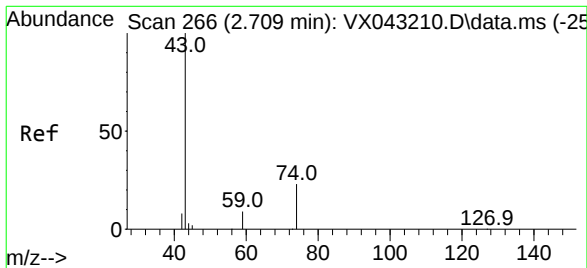
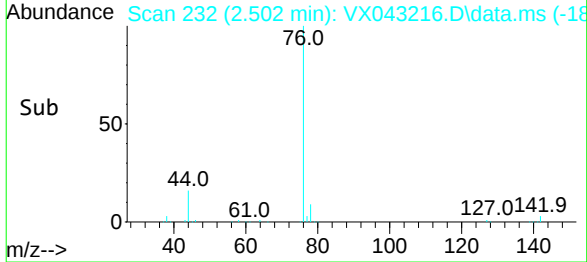
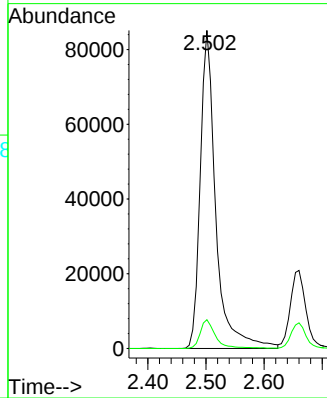
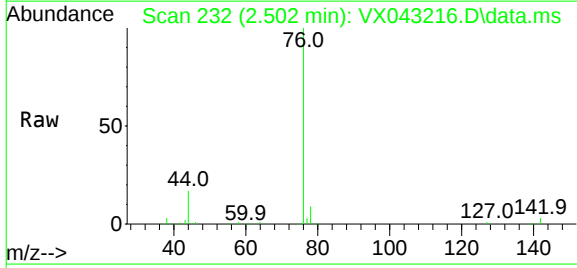
#17
Carbon Disulfide
Concen: 43.241 ug/l
RT: 2.502 min Scan# 231
Delta R.T. 0.000 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 158074
Ion Ratio Lower Upper
76 100
78 9.1 6.7 10.1

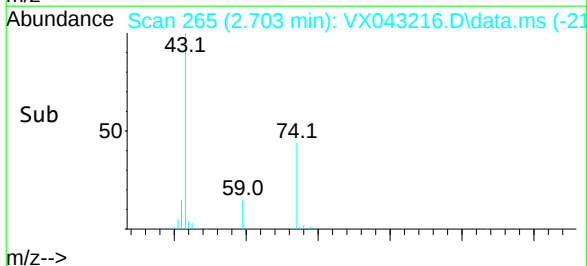
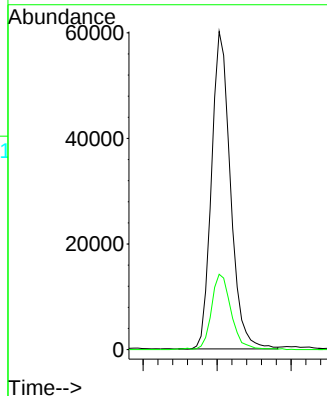
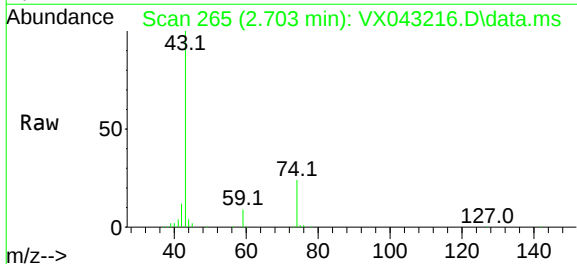
Manual Integrations
APPROVED

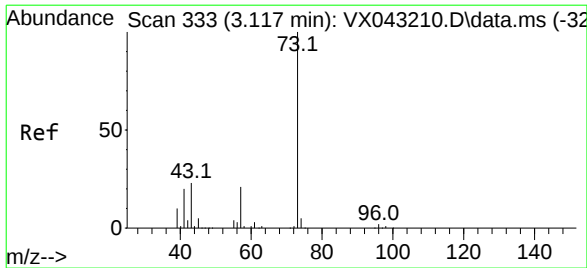
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#18
Methyl Acetate
Concen: 46.189 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

Tgt Ion: 43 Resp: 106900
Ion Ratio Lower Upper
43 100
74 24.9 19.1 28.7





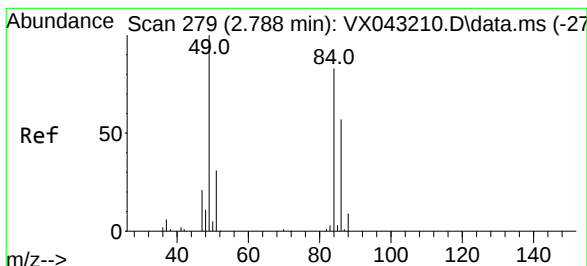
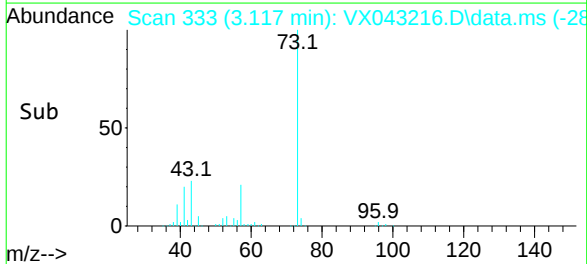
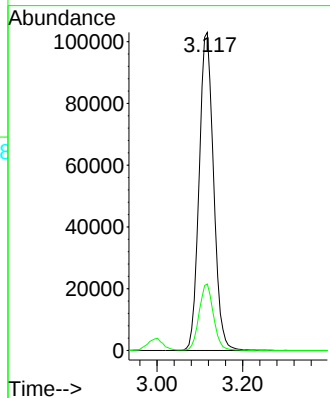
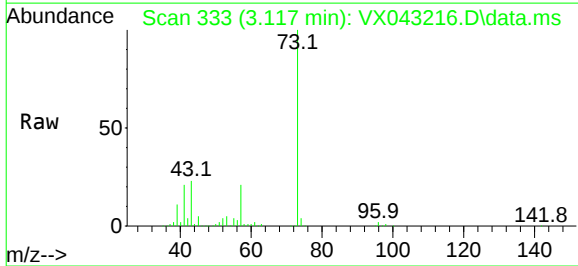
#19
Methyl tert-butyl Ether
Concen: 44.779 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 240778
Ion Ratio Lower Upper
73 100
57 20.9 16.7 25.1

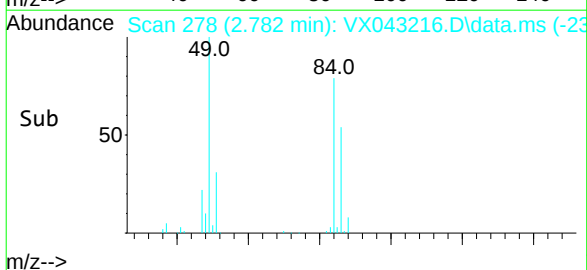
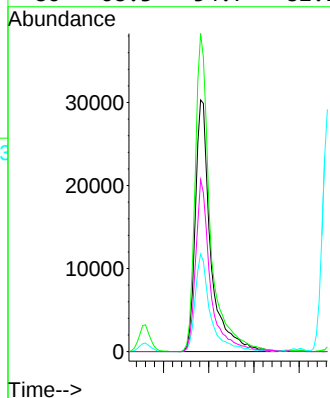
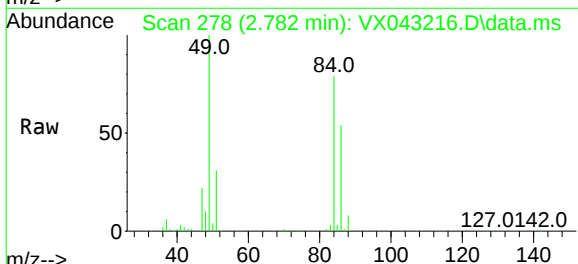
Manual Integrations
APPROVED

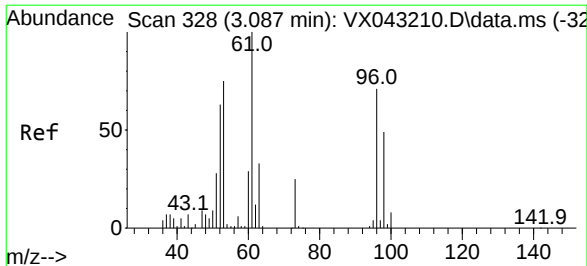
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#20
Methylene Chloride
Concen: 42.249 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

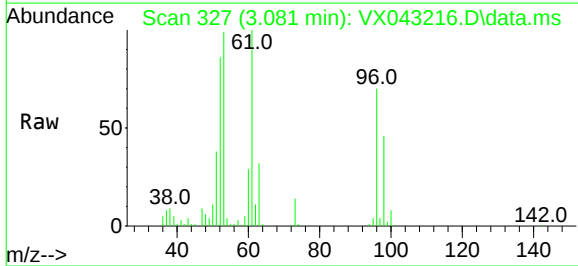
Tgt Ion: 84 Resp: 71867
Ion Ratio Lower Upper
84 100
49 126.4 96.7 145.1
51 38.8 30.4 45.6
86 68.3 54.7 82.1





#21
trans-1,2-Dichloroethene
Concen: 44.111 ug/l
RT: 3.081 min Scan# 32
Delta R.T. -0.006 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

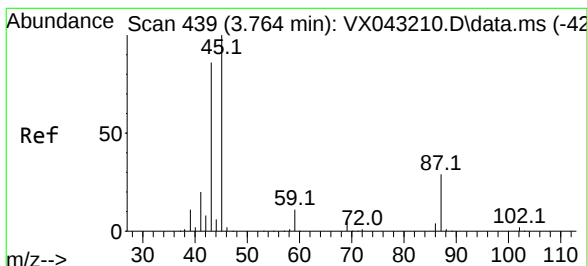
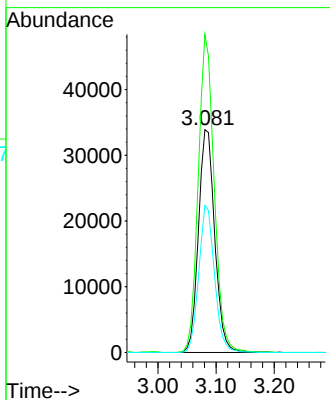
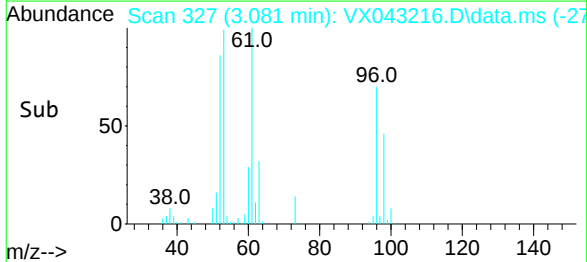
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



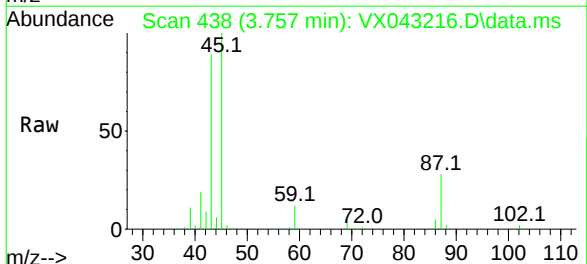
Tgt Ion: 96 Resp: 65981
Ion Ratio Lower Upper
96 100
61 142.7 112.3 168.5
98 66.0 54.6 82.0

Manual Integrations
APPROVED

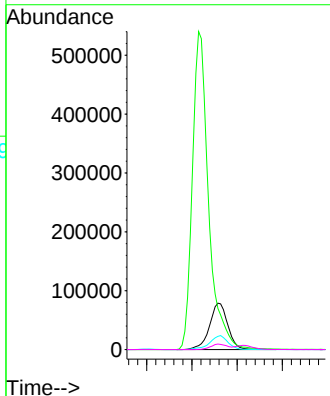
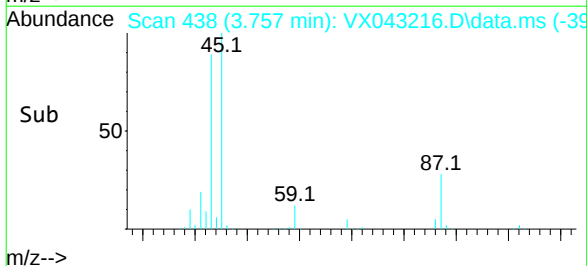
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024

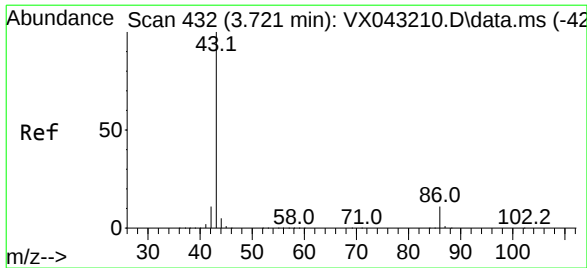


#22
Diisopropyl ether
Concen: 44.489 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51



Tgt Ion: 45 Resp: 220951
Ion Ratio Lower Upper
45 100
43 88.5 68.5 102.7
87 28.5 23.0 34.4
59 12.0 8.8 13.2





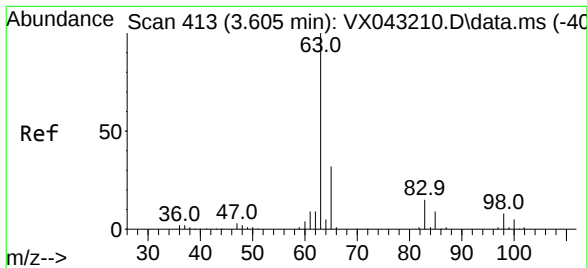
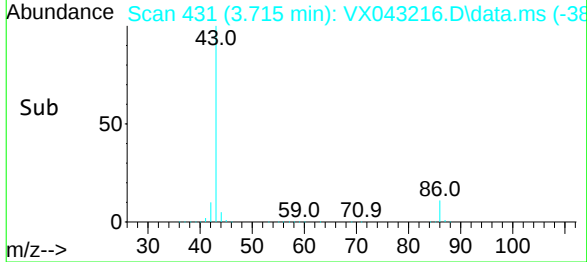
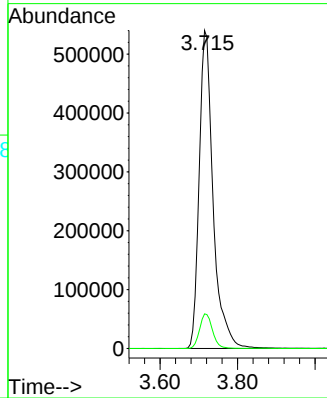
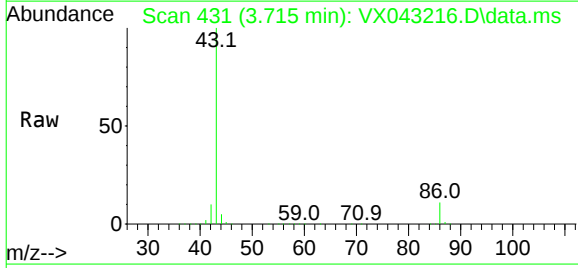
#23
 Vinyl Acetate
 Concen: 235.796 ug/l
 RT: 3.715 min Scan# 43
 Delta R.T. -0.006 min
 Lab File: VX043216.D
 Acq: 02 Oct 2024 08:51

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 1347581
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.8 13.2

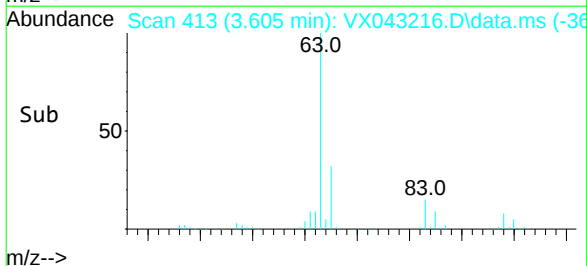
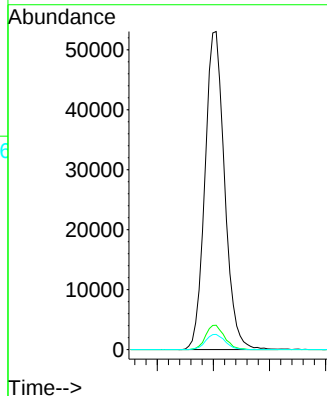
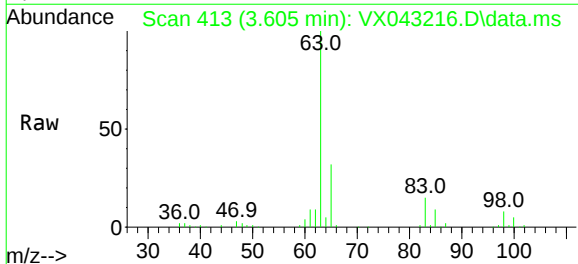
Manual Integrations
 APPROVED

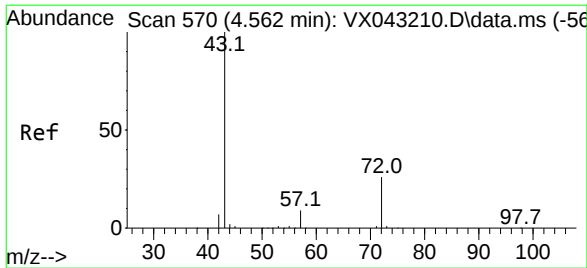
Reviewed By :John Carlone 10/03/2024
 Supervised By :Semsettin Yesilyurt 10/03/2024



#24
 1,1-Dichloroethane
 Concen: 44.563 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX043216.D
 Acq: 02 Oct 2024 08:51

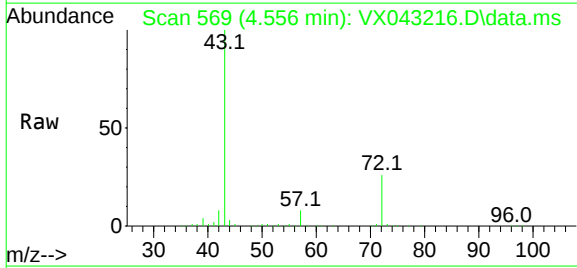
Tgt Ion: 63 Resp: 128935
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.8 11.2
 100 4.8 2.5 7.4





#25
2-Butanone
Concen: 226.484 ug/l
RT: 4.556 min Scan# 56
Delta R.T. -0.006 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

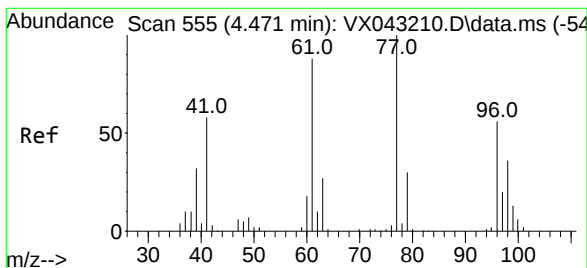
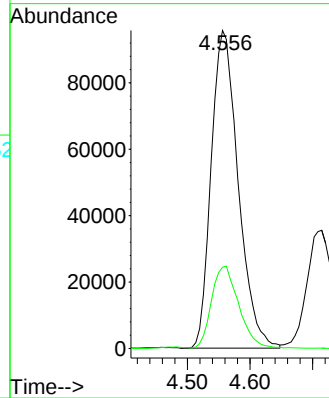
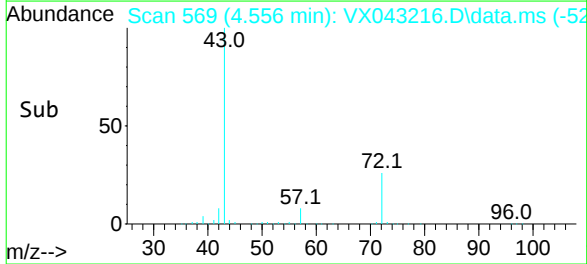
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 286501
Ion Ratio Lower Upper
43 100
72 25.2 20.6 31.0

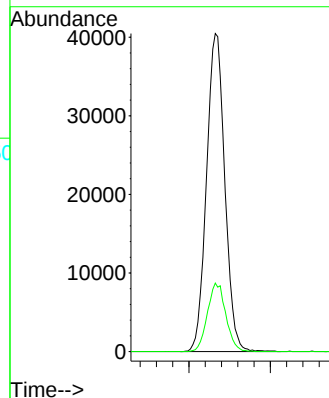
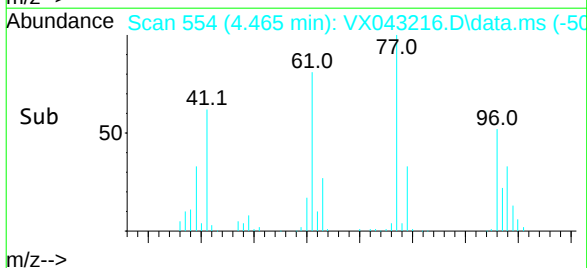
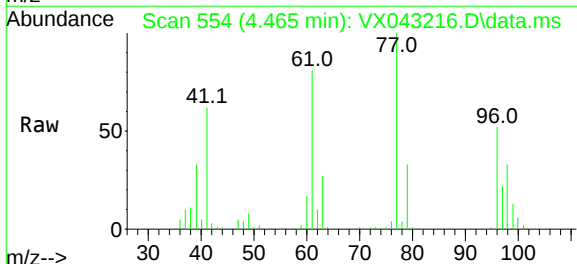
Manual Integrations
APPROVED

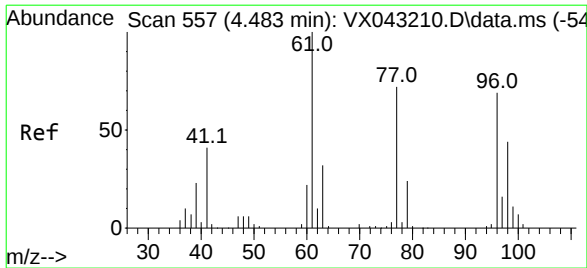
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#26
2,2-Dichloropropane
Concen: 45.837 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

Tgt Ion: 77 Resp: 126181
Ion Ratio Lower Upper
77 100
97 21.7 10.8 32.3





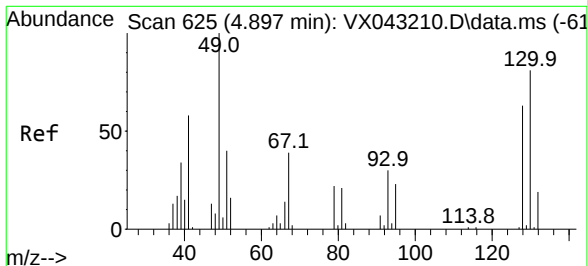
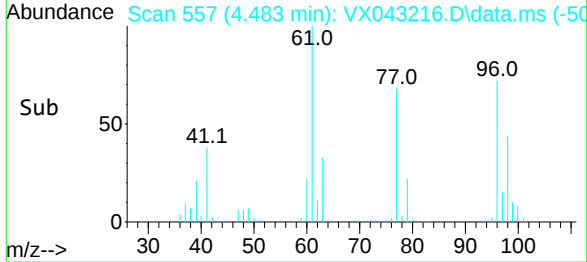
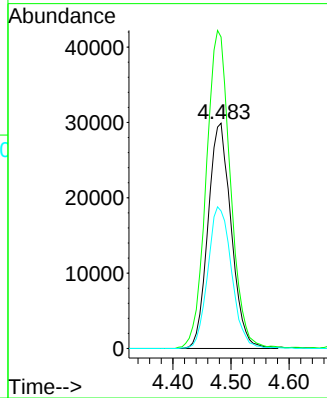
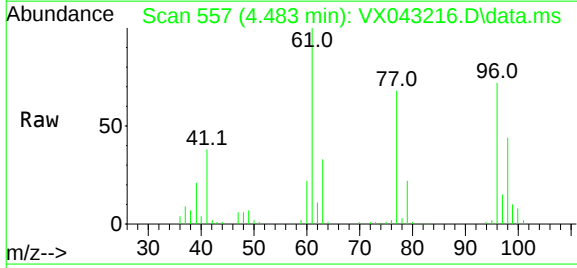
#27
 cis-1,2-Dichloroethene
 Concen: 44.407 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. 0.000 min
 Lab File: VX043216.D
 Acq: 02 Oct 2024 08:51

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 82840
 Ion Ratio Lower Upper
 96 100
 61 147.6 0.0 298.2
 98 64.8 0.0 128.6

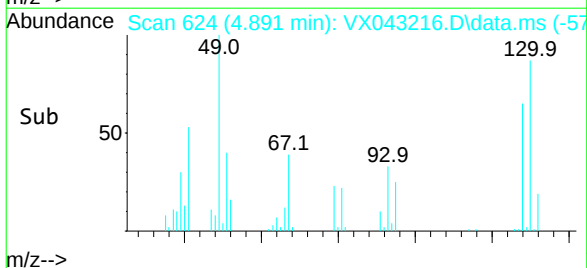
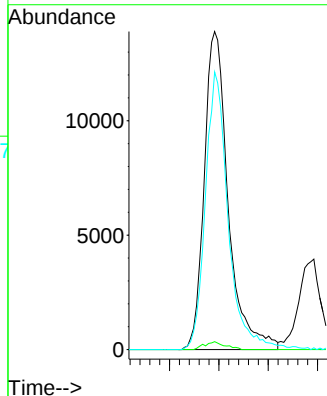
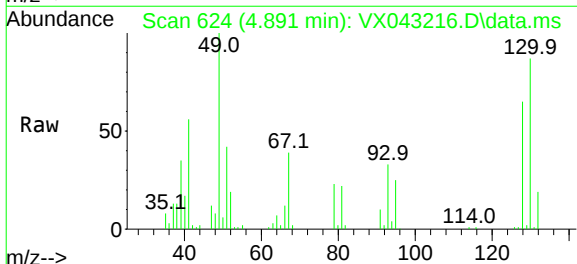
Manual Integrations
 APPROVED

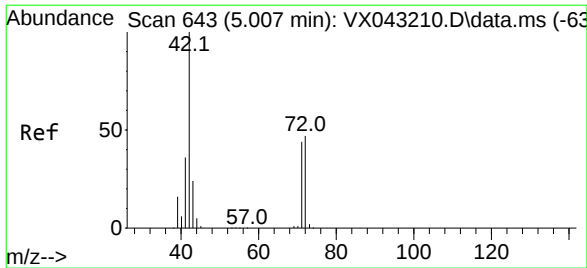
Reviewed By :John Carlone 10/03/2024
 Supervised By :Semsettin Yesilyurt 10/03/2024



#28
 Bromochloromethane
 Concen: 41.039 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX043216.D
 Acq: 02 Oct 2024 08:51

Tgt Ion: 49 Resp: 46844
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.0
 130 83.0 65.5 98.3





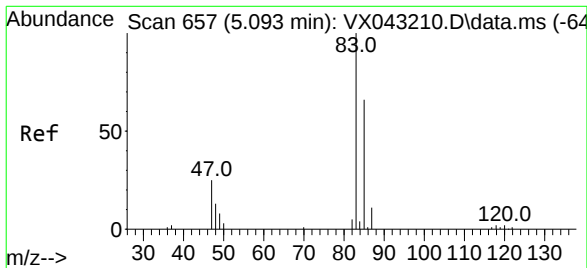
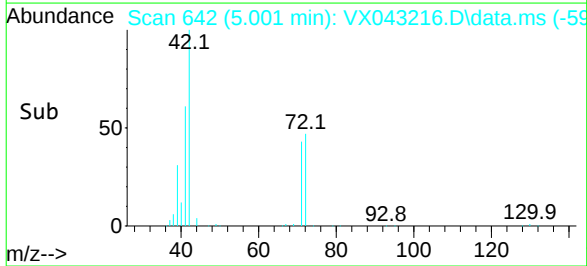
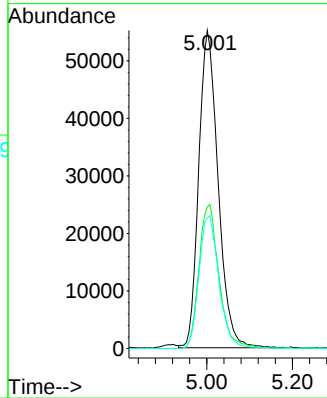
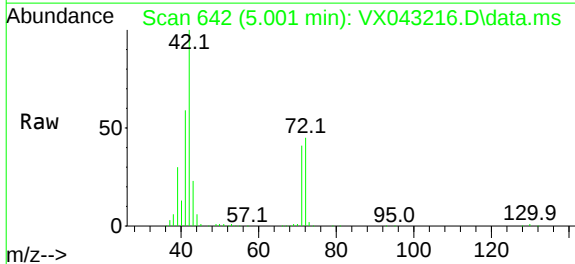
#29
Tetrahydrofuran
Concen: 214.762 ug/l
RT: 5.001 min Scan# 64
Delta R.T. -0.006 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 173067
Ion Ratio Lower Upper
42 100
72 47.0 37.7 56.5
71 43.1 34.6 52.0

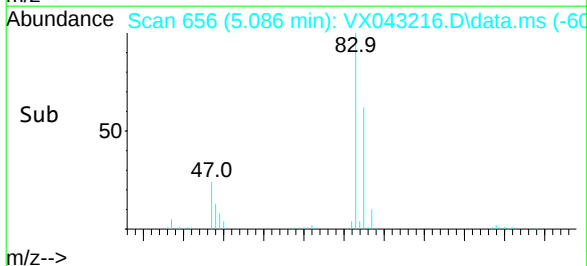
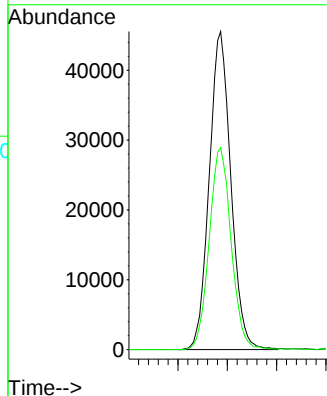
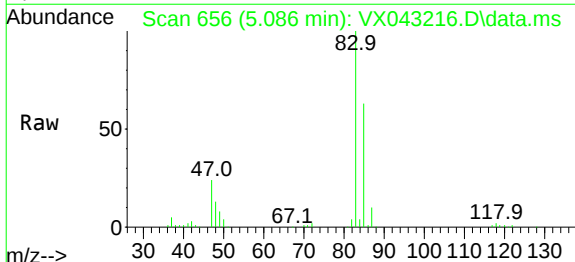
Manual Integrations
APPROVED

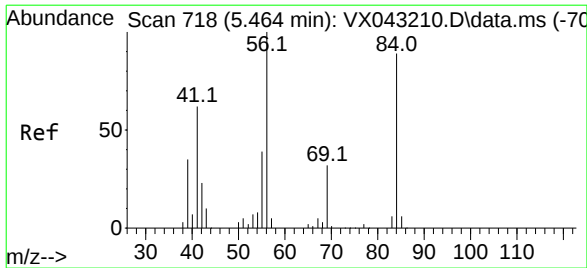
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#30
Chloroform
Concen: 43.611 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.006 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

Tgt Ion: 83 Resp: 138568
Ion Ratio Lower Upper
83 100
85 63.5 52.5 78.7





#31

Cyclohexane

Concen: 42.236 ug/l

RT: 5.458 min Scan# 71

Delta R.T. -0.006 min

Lab File: VX043216.D

Acq: 02 Oct 2024 08:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 100684

Ion Ratio Lower Upper

56 100

69 32.2 25.8 38.6

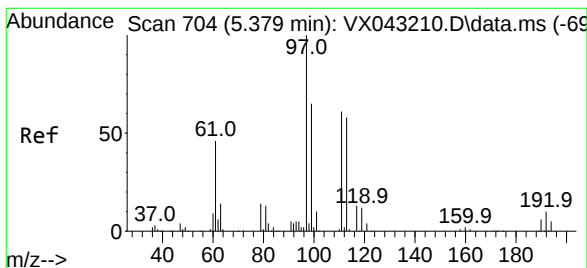
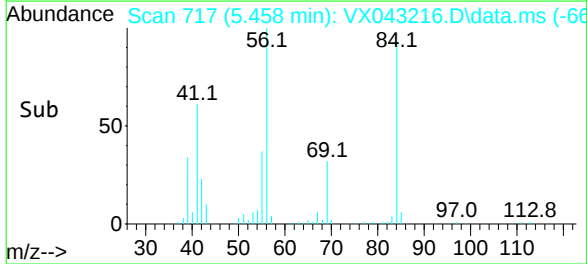
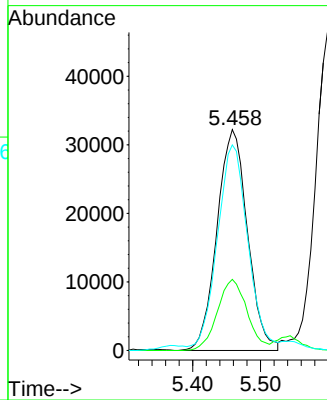
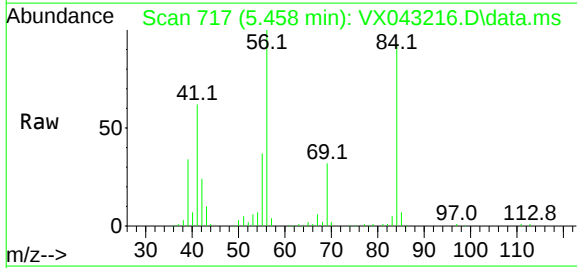
84 91.1 71.1 106.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2024

Supervised By :Semsettin Yesilyurt 10/03/2024



#32

1,1,1-Trichloroethane

Concen: 44.257 ug/l

RT: 5.373 min Scan# 703

Delta R.T. -0.006 min

Lab File: VX043216.D

Acq: 02 Oct 2024 08:51

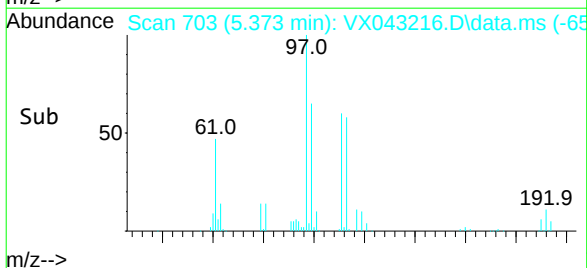
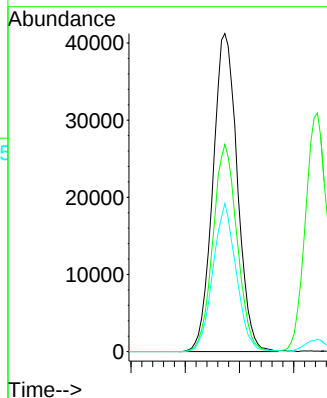
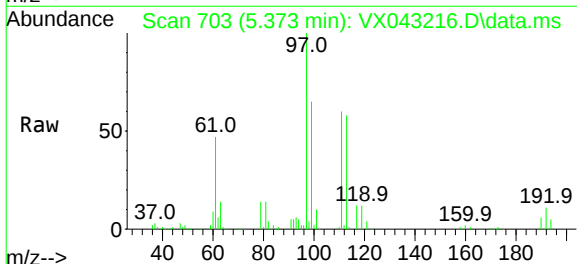
Tgt Ion: 97 Resp: 129161

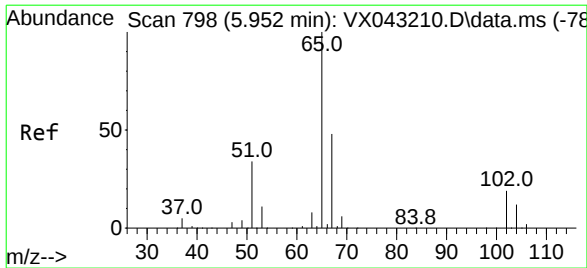
Ion Ratio Lower Upper

97 100

99 64.2 51.2 76.8

61 44.4 35.6 53.4





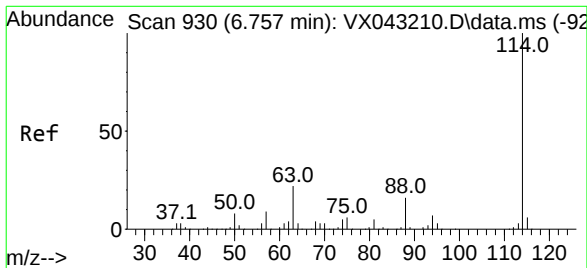
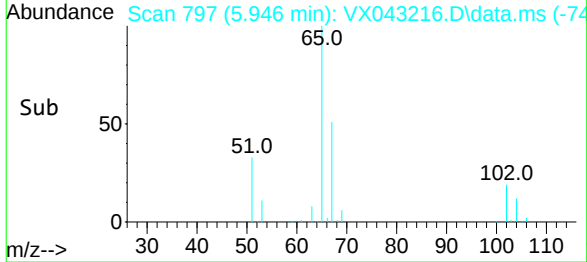
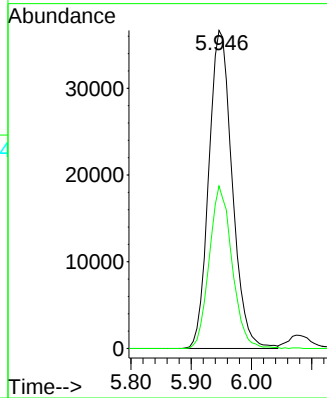
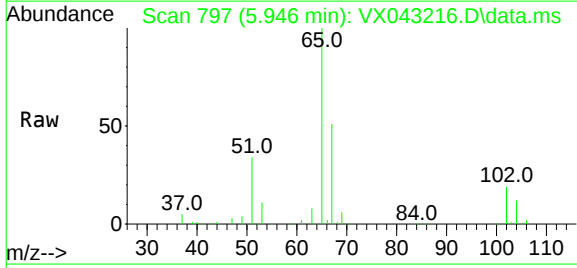
#33
1,2-Dichloroethane-d4
Concen: 44.833 ug/l
RT: 5.946 min Scan# 79
Delta R.T. -0.006 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 99045
Ion Ratio Lower Upper
65 100
67 49.6 0.0 99.0

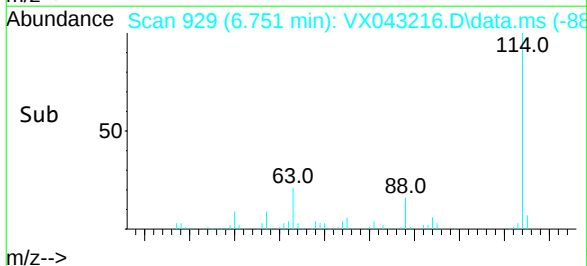
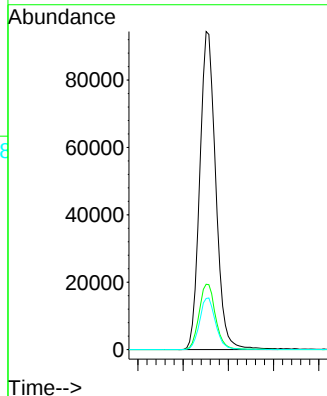
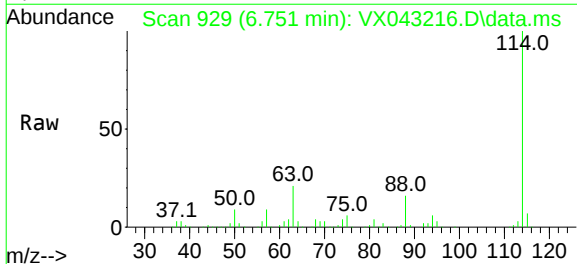
Manual Integrations
APPROVED

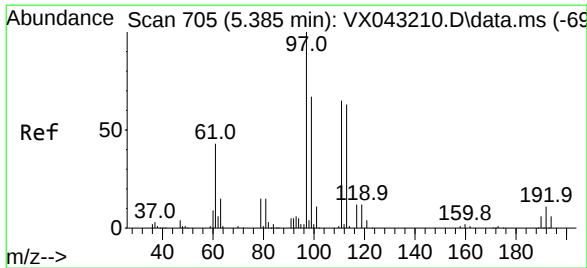
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 929
Delta R.T. -0.006 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

Tgt Ion:114 Resp: 231515
Ion Ratio Lower Upper
114 100
63 20.5 0.0 43.0
88 16.1 0.0 33.0





#35

Dibromofluoromethane

Concen: 45.887 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX043216.D

Acq: 02 Oct 2024 08:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

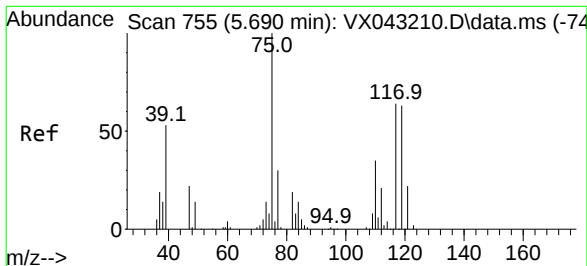
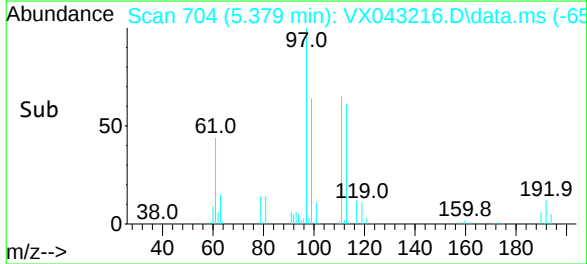
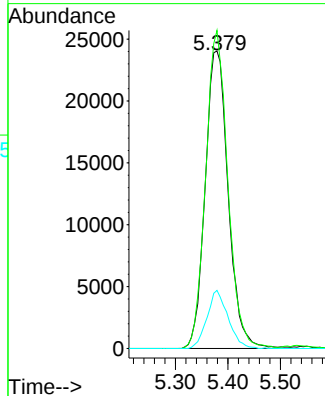
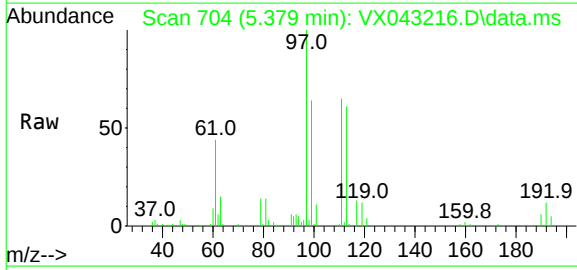
Tgt Ion:	113	Resp:	73264
Ion	Ratio	Lower	Upper
113	100		
111	103.0	83.4	125.0
192	17.9	14.1	21.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2024

Supervised By :Semsettin Yesilyurt 10/03/2024



#36

1,1-Dichloropropene

Concen: 43.392 ug/l

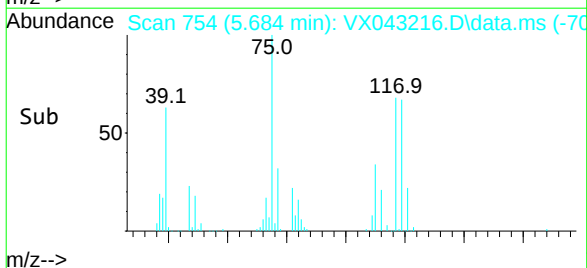
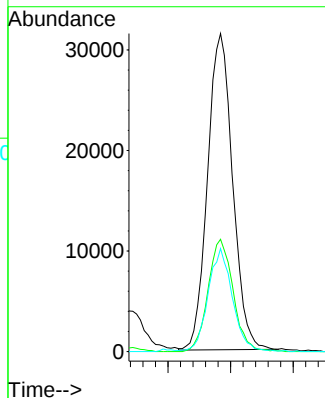
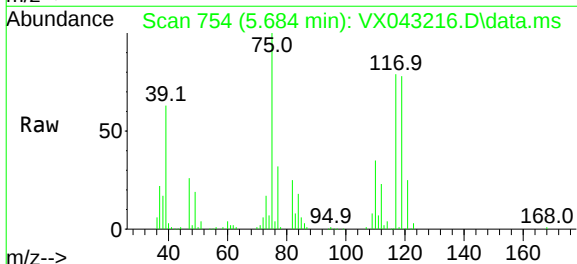
RT: 5.684 min Scan# 754

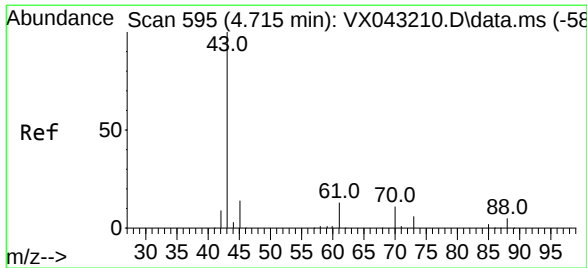
Delta R.T. -0.006 min

Lab File: VX043216.D

Acq: 02 Oct 2024 08:51

Tgt Ion:	75	Resp:	87524
Ion	Ratio	Lower	Upper
75	100		
110	35.4	17.8	53.3
77	31.7	24.9	37.3





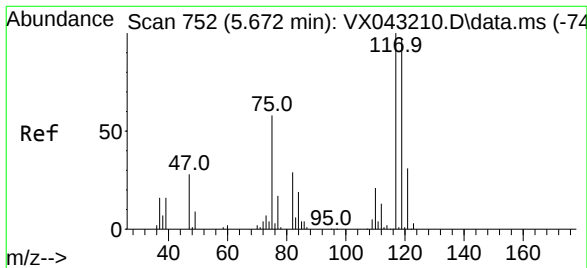
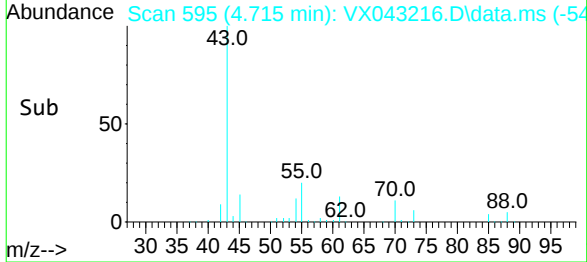
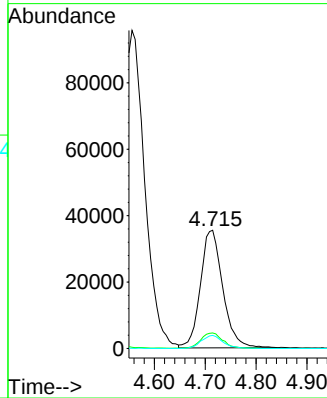
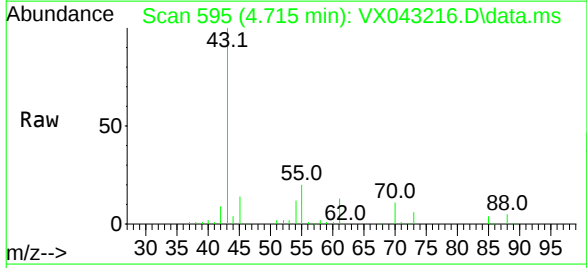
#37
Ethyl Acetate
Concen: 44.604 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 108040
Ion Ratio Lower Upper
43 100
61 13.2 11.0 16.4
70 10.8 8.9 13.3

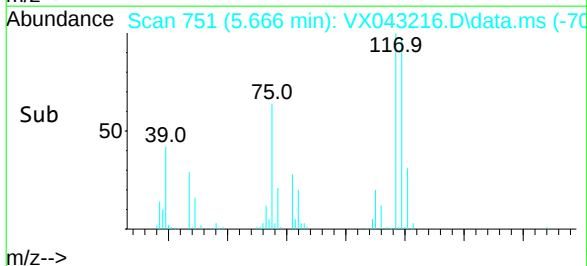
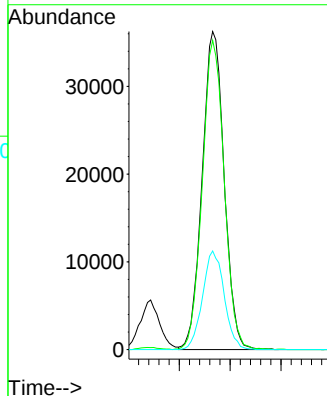
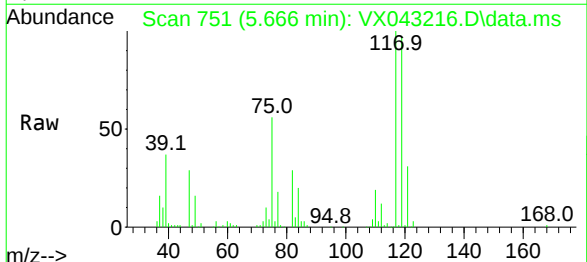
Manual Integrations
APPROVED

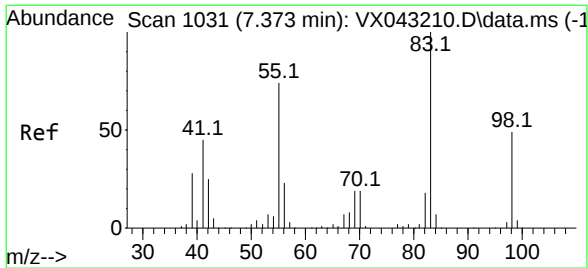
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#38
Carbon Tetrachloride
Concen: 45.667 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

Tgt Ion:117 Resp: 109045
Ion Ratio Lower Upper
117 100
119 97.1 77.7 116.5
121 31.0 24.3 36.5





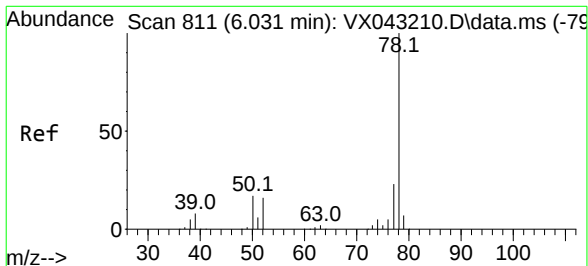
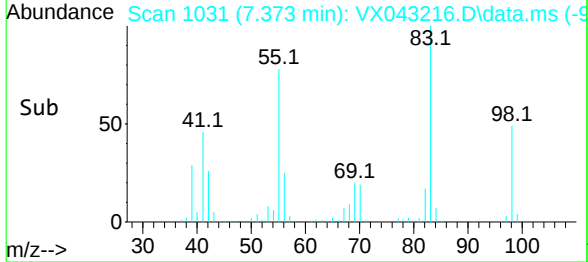
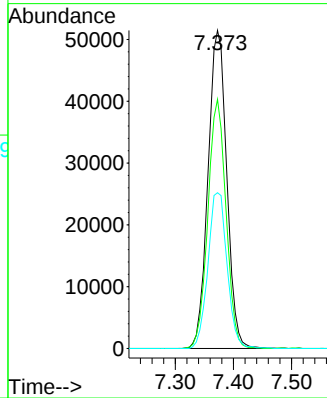
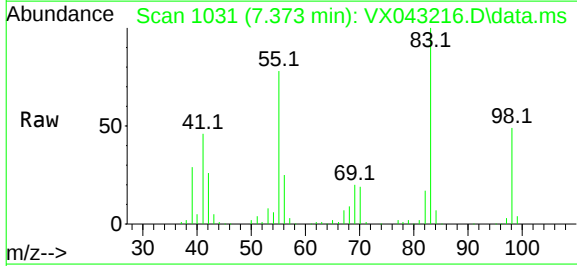
#39
Methylcyclohexane
Concen: 45.380 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 115121
Ion Ratio Lower Upper
83 100
55 78.3 59.4 89.2
98 49.0 39.3 58.9

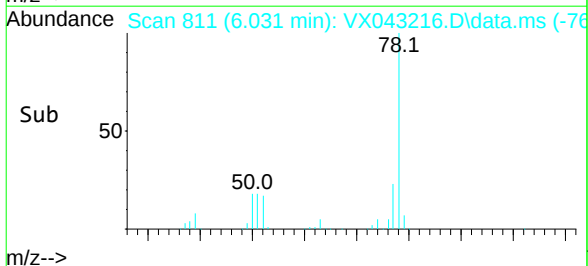
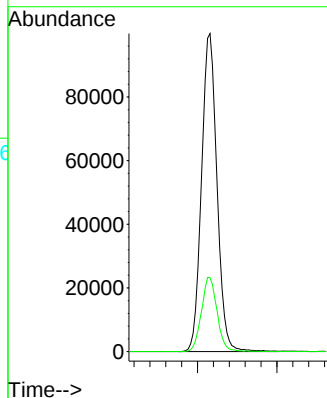
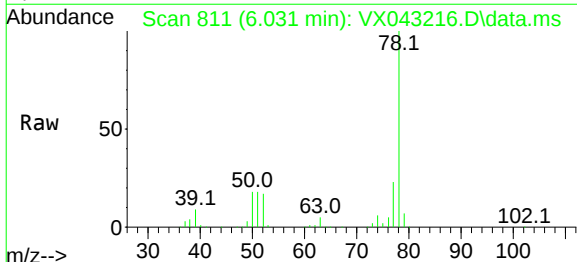
Manual Integrations
APPROVED

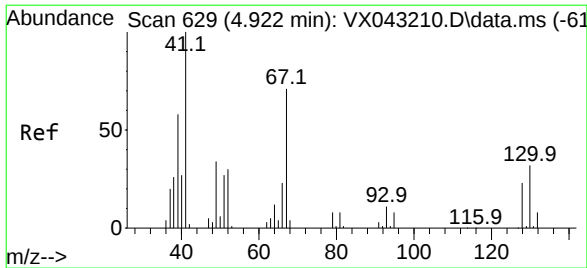
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#40
Benzene
Concen: 44.135 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

Tgt Ion: 78 Resp: 269906
Ion Ratio Lower Upper
78 100
77 23.2 18.8 28.2





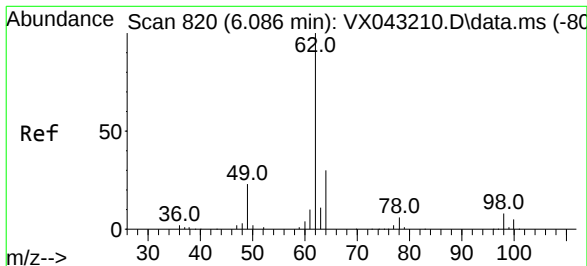
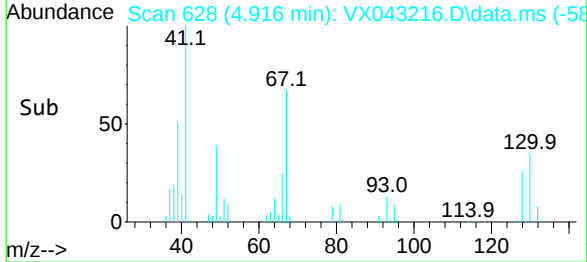
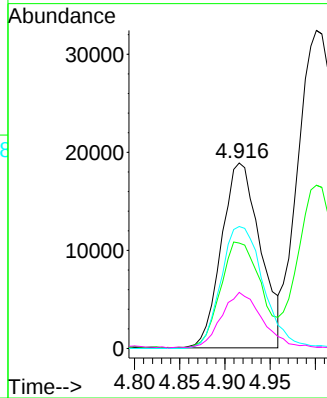
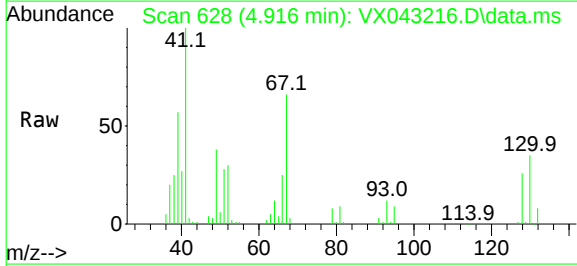
#41
Methacrylonitrile
Concen: 44.775 ug/l
RT: 4.916 min Scan# 62
Delta R.T. -0.006 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:	41	Resp:	56456
Ion	Ratio	Lower	Upper
41	100		
39	59.7	45.0	67.4
67	72.5	56.0	84.0
52	30.9	25.6	38.4

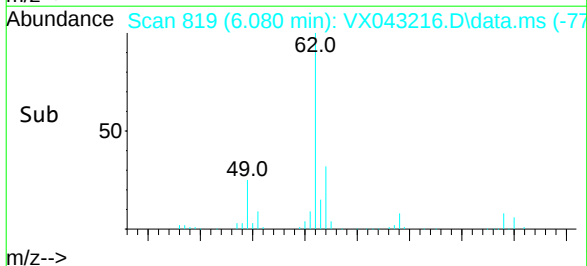
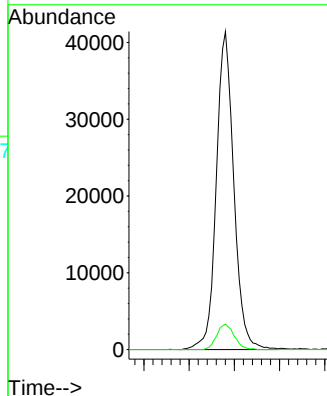
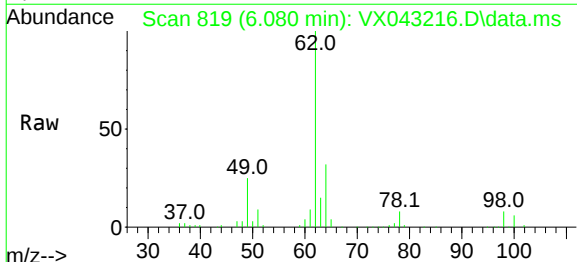
Manual Integrations
APPROVED

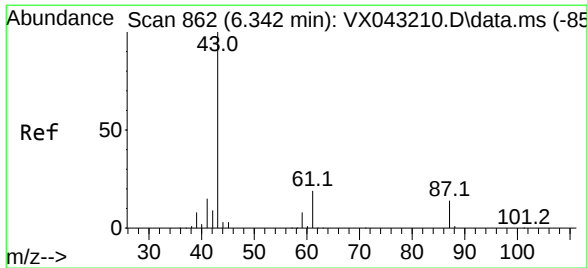
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#42
1,2-Dichloroethane
Concen: 44.677 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

Tgt Ion:	62	Resp:	111336
Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	16.0





#43

Isopropyl Acetate

Concen: 45.099 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.006 min

Lab File: VX043216.D

Acq: 02 Oct 2024 08:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

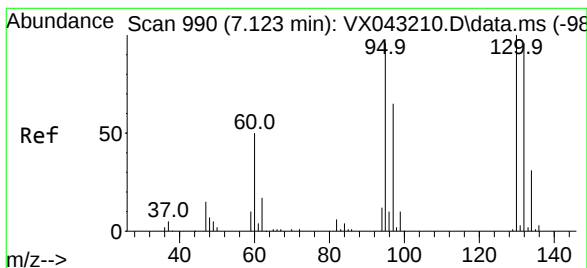
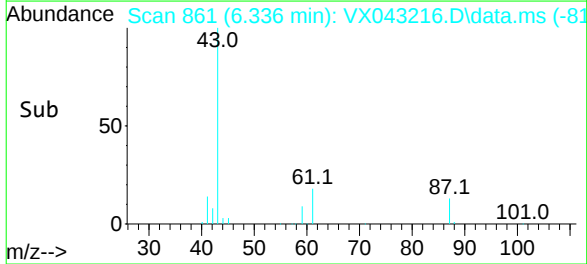
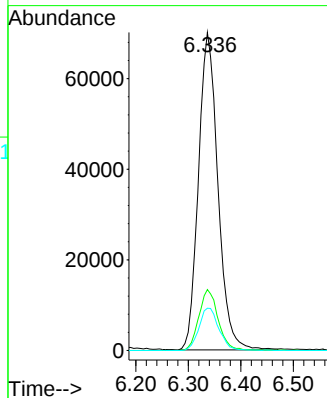
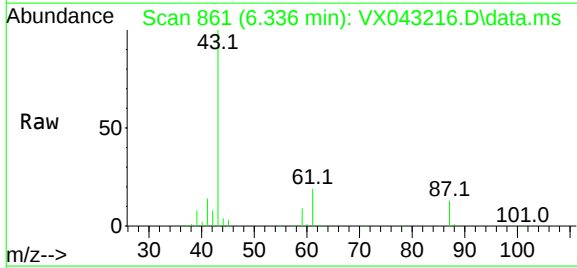
Tgt Ion:	43	Resp:	180434
Ion	Ratio	Lower	Upper
43	100		
61	19.1	15.1	22.7
87	13.7	10.8	16.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2024

Supervised By :Semsettin Yesilyurt 10/03/2024



#44

Trichloroethene

Concen: 44.163 ug/l

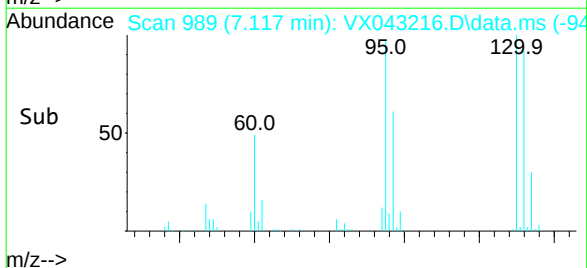
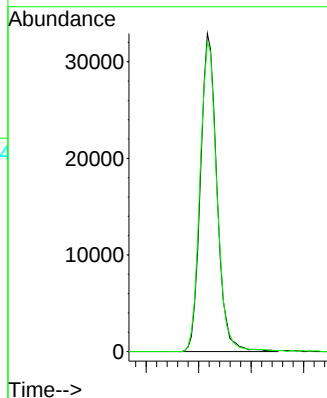
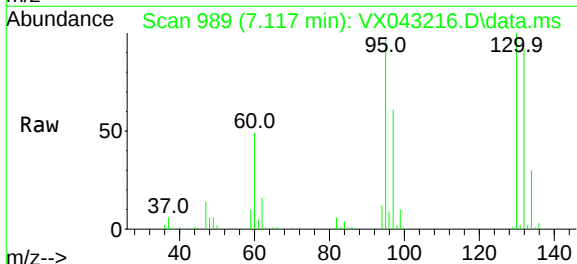
RT: 7.117 min Scan# 989

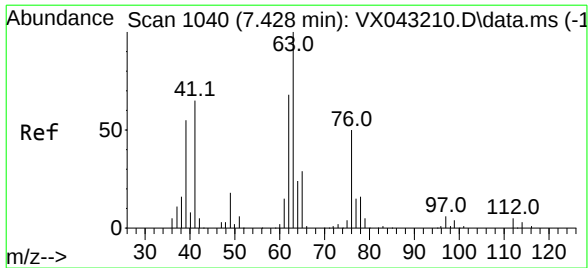
Delta R.T. -0.006 min

Lab File: VX043216.D

Acq: 02 Oct 2024 08:51

Tgt Ion:	130	Resp:	71634
Ion	Ratio	Lower	Upper
130	100		
95	97.2	0.0	192.2





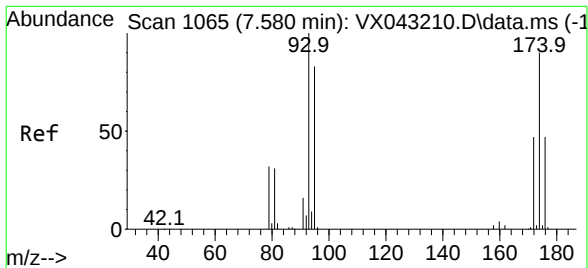
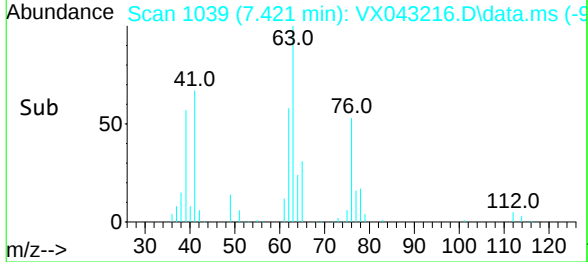
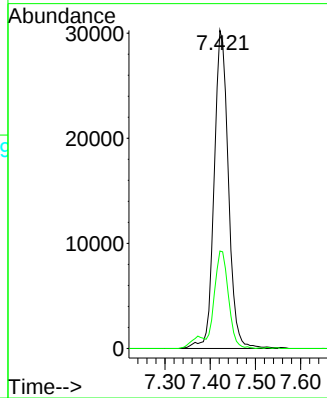
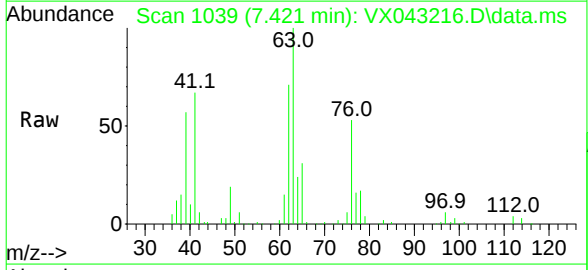
#45
1,2-Dichloropropane
Concen: 44.236 ug/l
RT: 7.421 min Scan# 10
Delta R.T. -0.006 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 66388
Ion Ratio Lower Upper
63 100
65 30.6 23.2 34.8

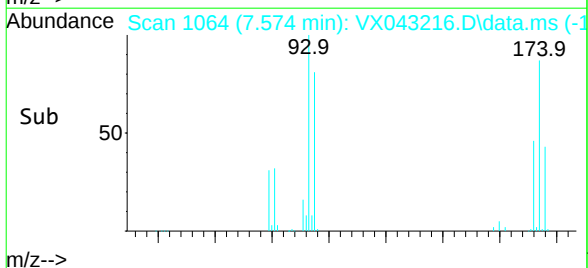
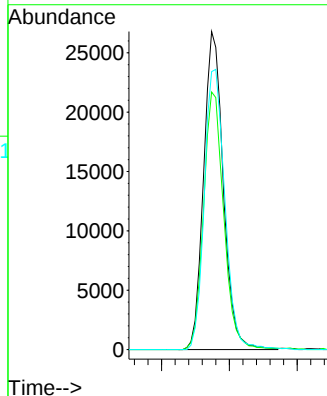
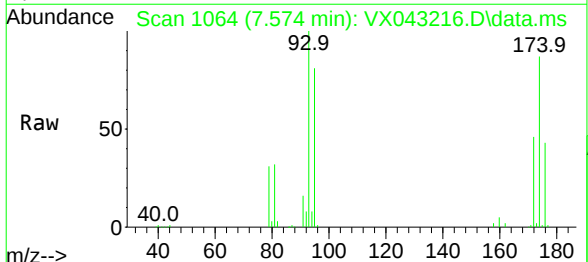
Manual Integrations
APPROVED

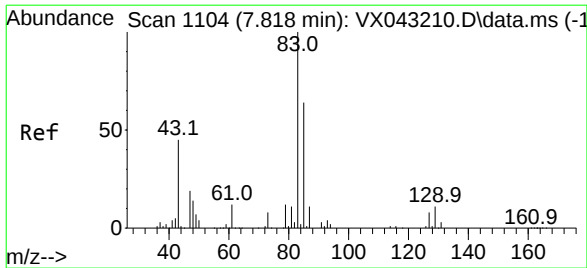
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#46
Dibromomethane
Concen: 44.944 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

Tgt Ion: 93 Resp: 54050
Ion Ratio Lower Upper
93 100
95 82.9 65.8 98.8
174 91.9 74.5 111.7





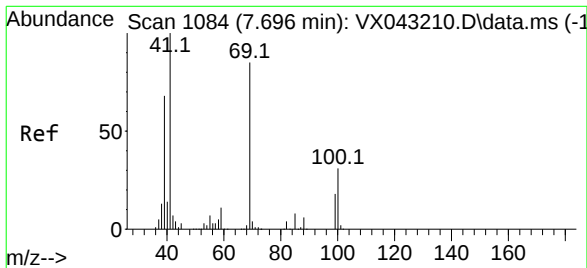
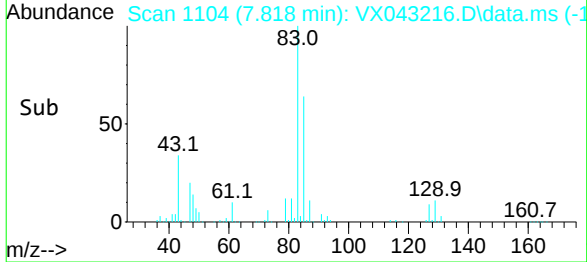
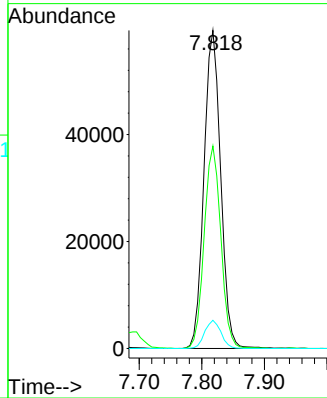
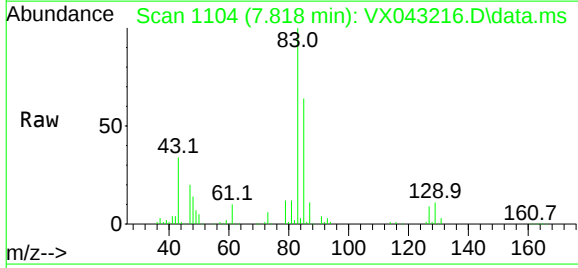
#47
Bromodichloromethane
Concen: 46.596 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 110169
Ion Ratio Lower Upper
83 100
85 63.7 51.4 77.2
127 8.9 6.2 9.4

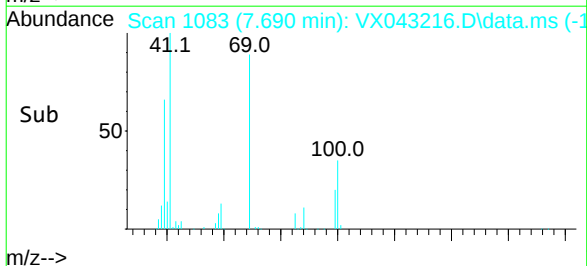
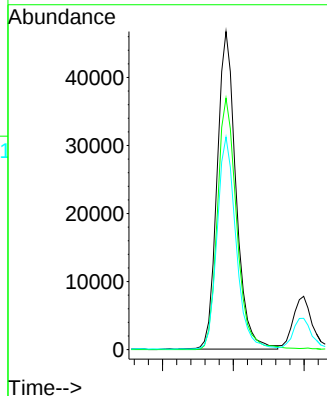
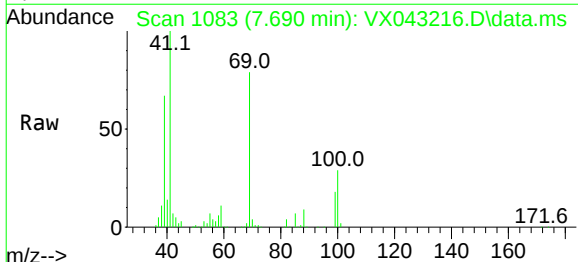
Manual Integrations
APPROVED

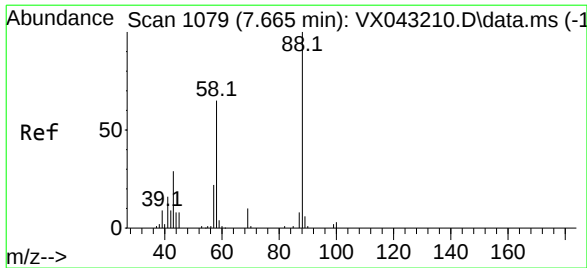
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#48
Methyl methacrylate
Concen: 44.044 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

Tgt Ion: 41 Resp: 86460
Ion Ratio Lower Upper
41 100
69 80.7 64.1 96.1
39 66.5 52.8 79.2





#49

1,4-Dioxane

Concen: 940.111 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX043216.D

Acq: 02 Oct 2024 08:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

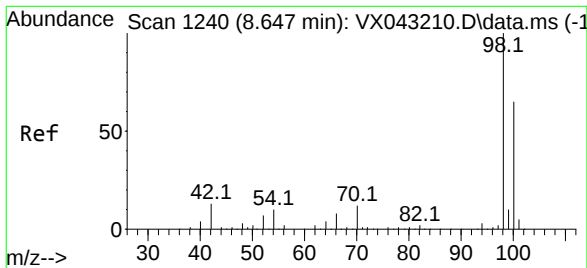
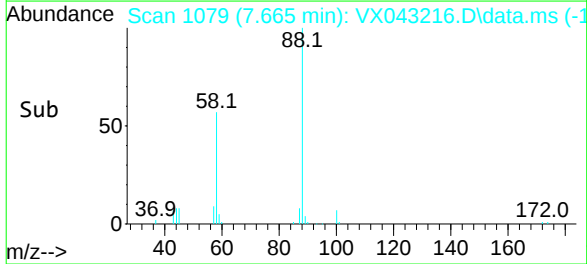
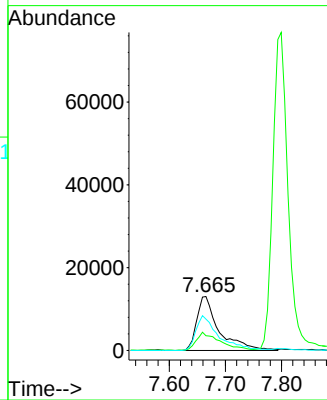
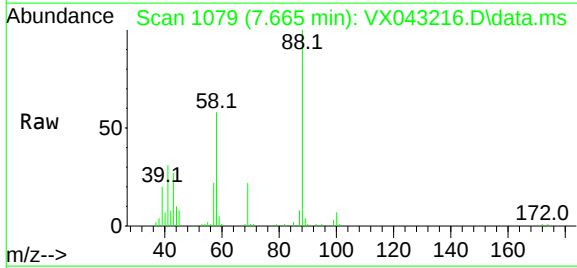
Tgt Ion:	88	Resp:	35874
Ion	Ratio	Lower	Upper
88	100		
43	36.5	29.5	44.3
58	66.5	55.2	82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2024

Supervised By :Semsettin Yesilyurt 10/03/2024



#50

Toluene-d8

Concen: 45.388 ug/l

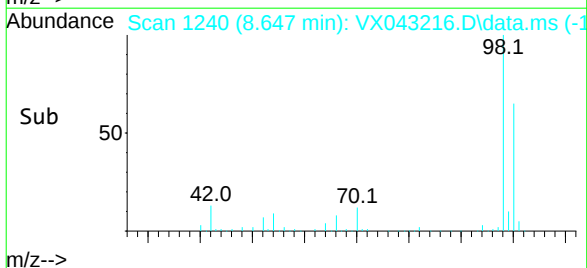
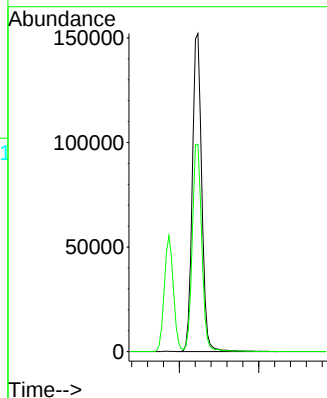
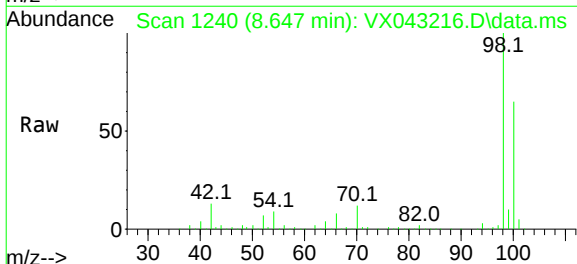
RT: 8.647 min Scan# 1240

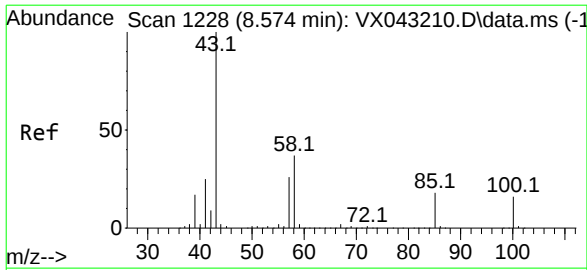
Delta R.T. 0.000 min

Lab File: VX043216.D

Acq: 02 Oct 2024 08:51

Tgt Ion:	98	Resp:	251132
Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.4	78.6





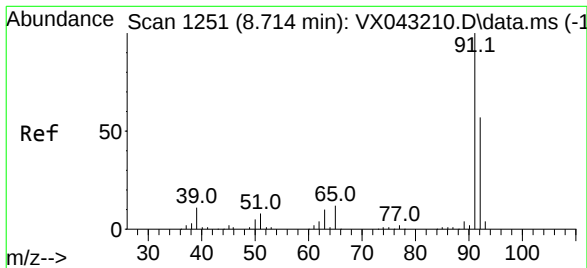
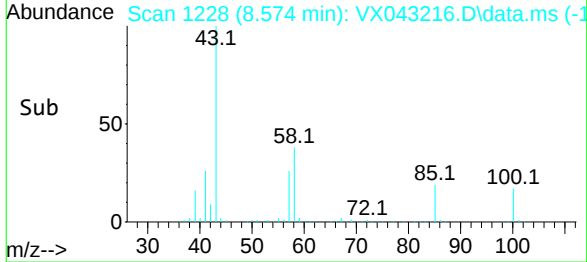
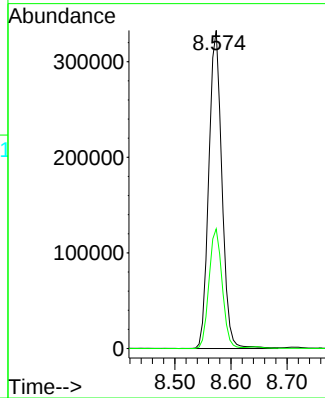
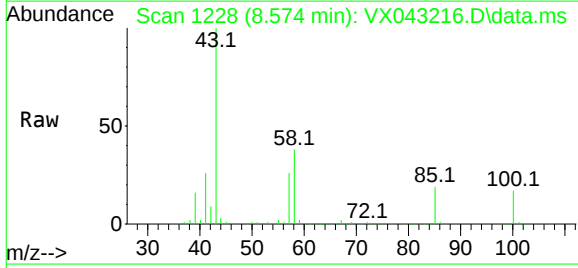
#51
4-Methyl-2-Pentanone
Concen: 222.150 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 539803
Ion Ratio Lower Upper
43 100
58 37.7 30.0 45.0

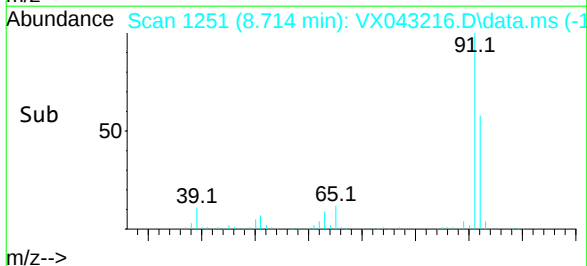
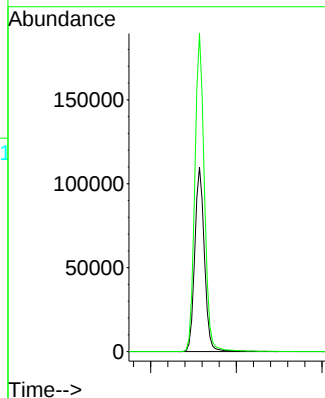
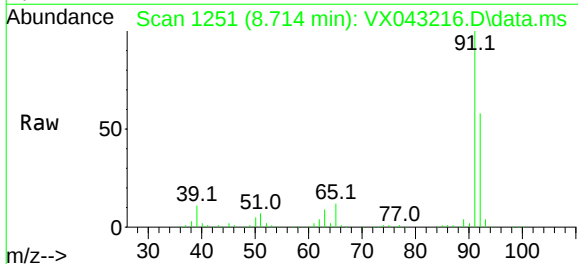
Manual Integrations
APPROVED

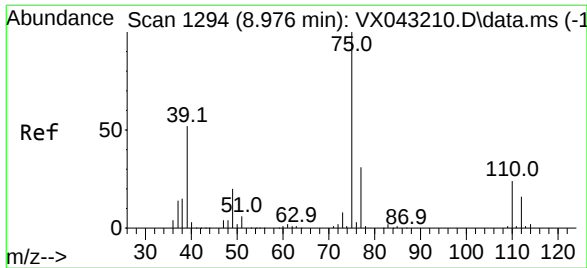
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#52
Toluene
Concen: 44.737 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

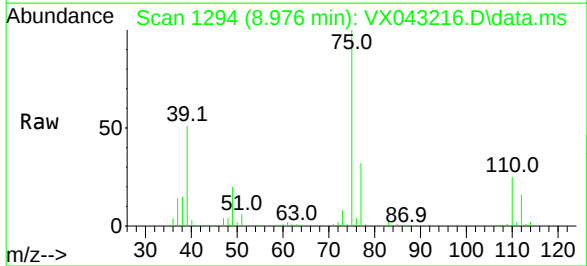
Tgt Ion: 92 Resp: 171466
Ion Ratio Lower Upper
92 100
91 170.8 137.0 205.4





#53
t-1,3-Dichloropropene
Concen: 47.500 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

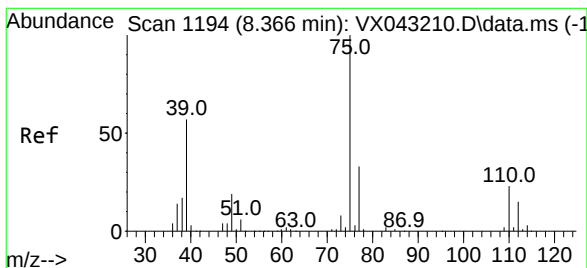
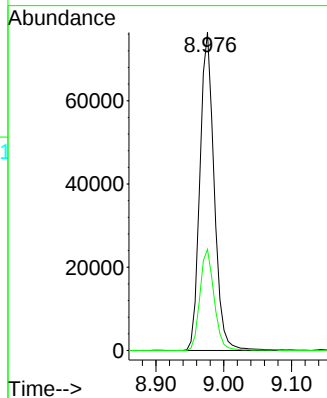
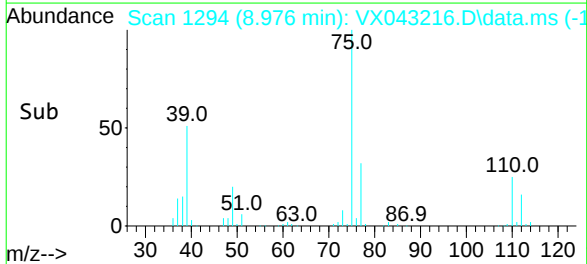
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



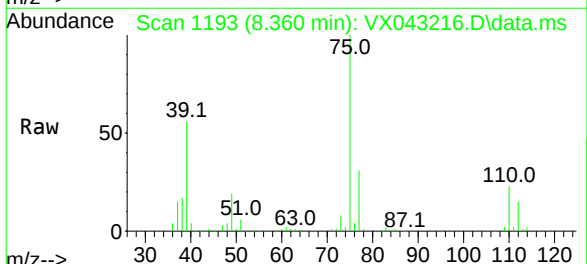
Tgt Ion: 75 Resp: 111599
Ion Ratio Lower Upper
75 100
77 31.8 25.1 37.7

Manual Integrations
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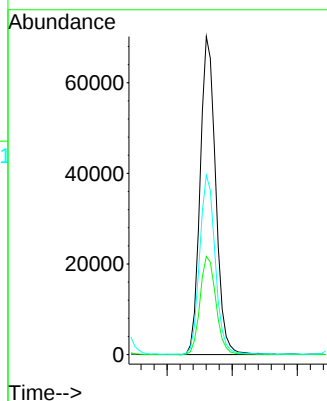
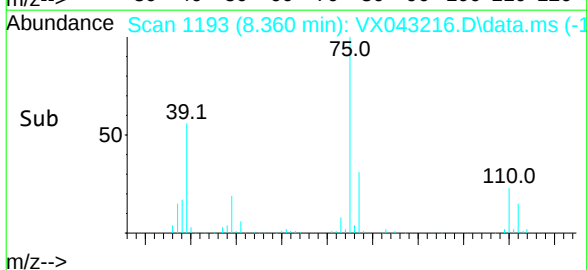
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024

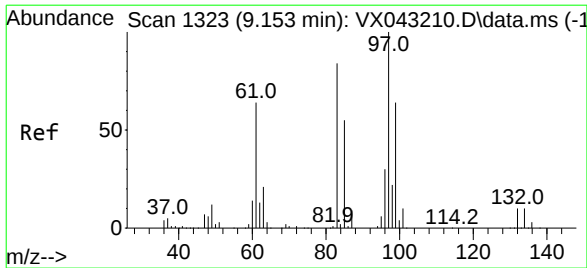


#54
cis-1,3-Dichloropropene
Concen: 46.198 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. -0.006 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51



Tgt Ion: 75 Resp: 116413
Ion Ratio Lower Upper
75 100
77 30.9 26.0 39.0
39 56.3 45.8 68.8





#55
1,1,2-Trichloroethane
Concen: 44.632 ug/l
RT: 9.147 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

Instrument :

MSVOA_X

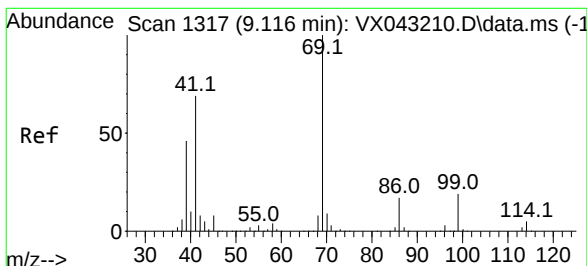
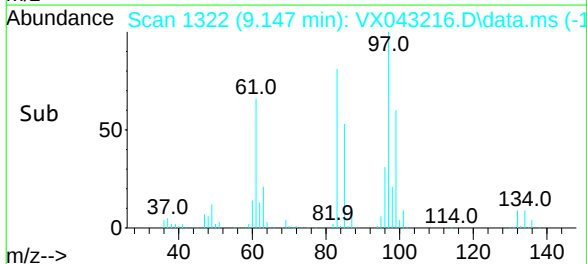
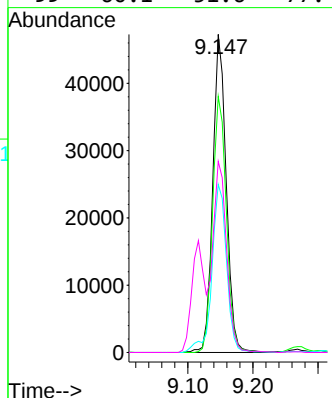
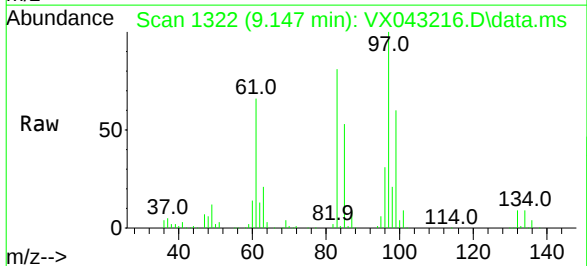
ClientSampleId :

VSTDCCC050

Tgt Ion:	97	Resp:	67984
Ion	Ratio	Lower	Upper
97	100		
83	80.5	66.9	100.3
85	52.8	43.9	65.9
99	60.1	51.6	77.4

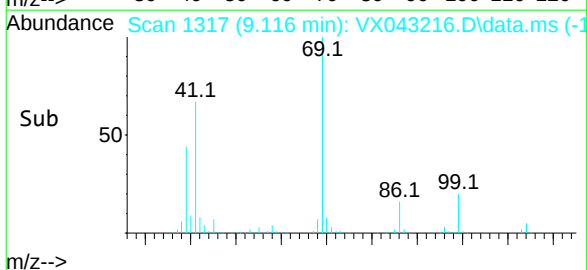
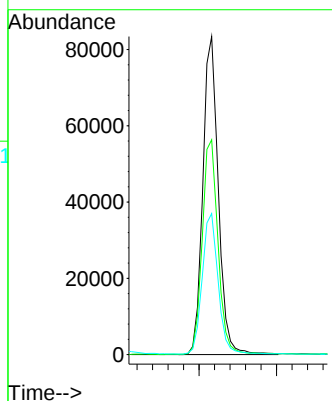
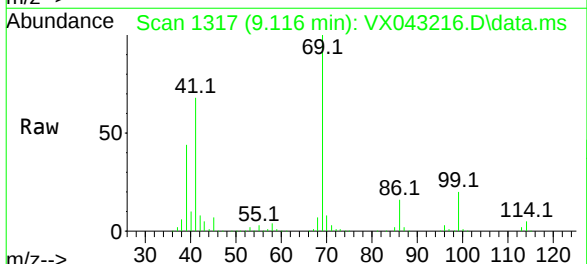
Manual Integrations
APPROVED

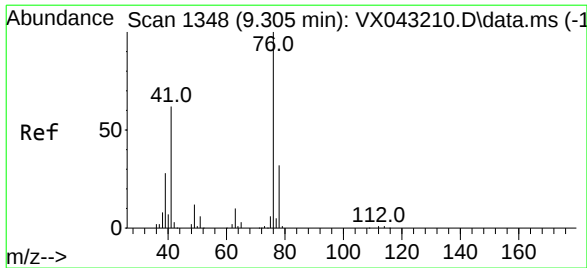
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#56
Ethyl methacrylate
Concen: 46.493 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

Tgt Ion:	69	Resp:	115783
Ion	Ratio	Lower	Upper
69	100		
41	69.5	56.1	84.1
39	45.2	36.4	54.6





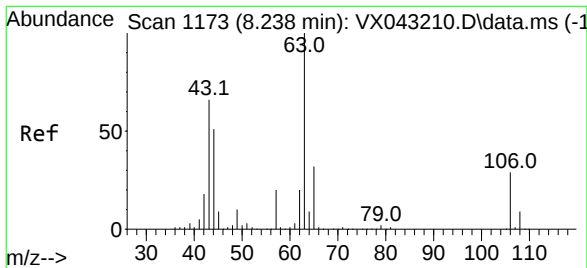
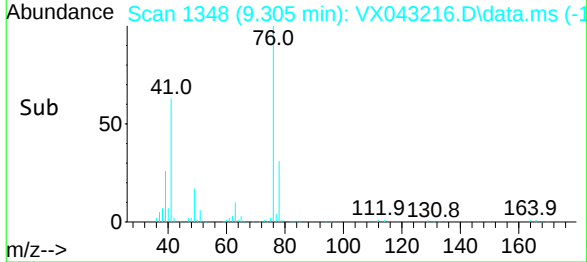
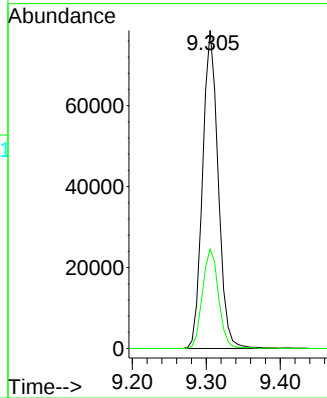
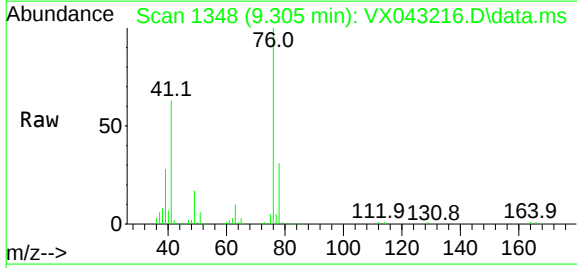
#57
1,3-Dichloropropane
Concen: 44.361 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 115086
Ion Ratio Lower Upper
76 100
78 32.1 25.7 38.5

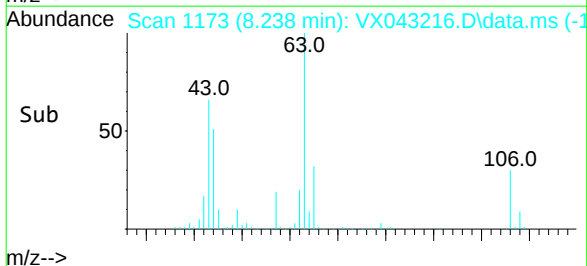
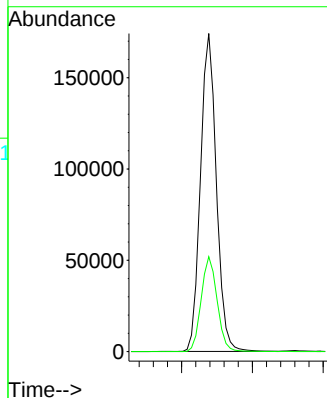
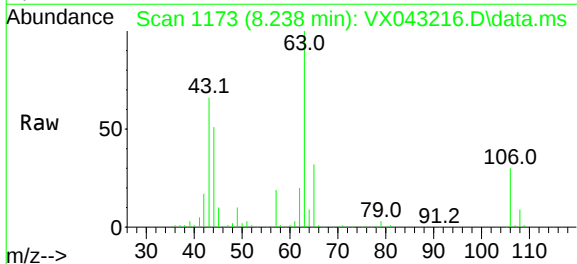
Manual Integrations
APPROVED

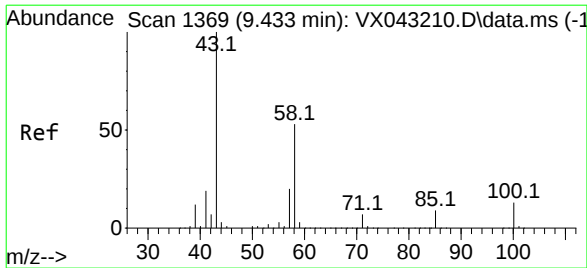
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#58
2-Chloroethyl Vinyl ether
Concen: 242.084 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

Tgt Ion: 63 Resp: 271742
Ion Ratio Lower Upper
63 100
106 29.9 23.7 35.5





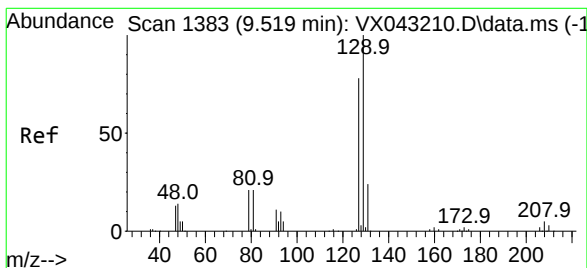
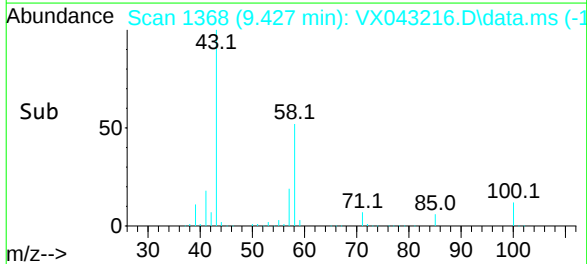
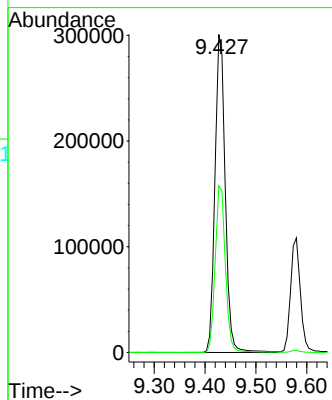
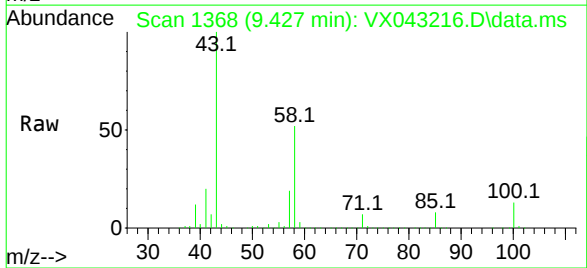
#59
2-Hexanone
Concen: 229.709 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 422098
Ion Ratio Lower Upper
43 100
58 52.4 26.1 78.3

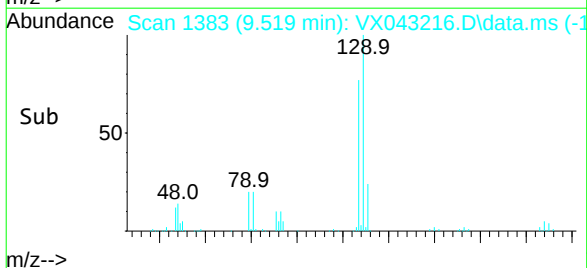
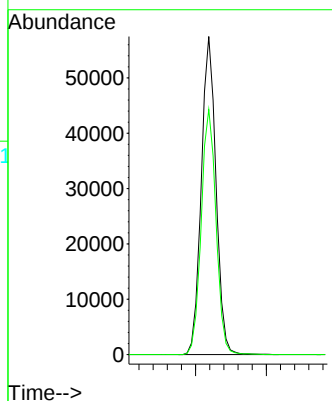
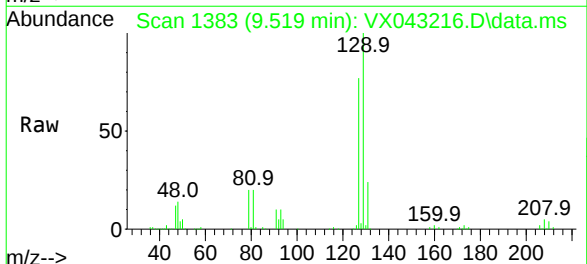
Manual Integrations
APPROVED

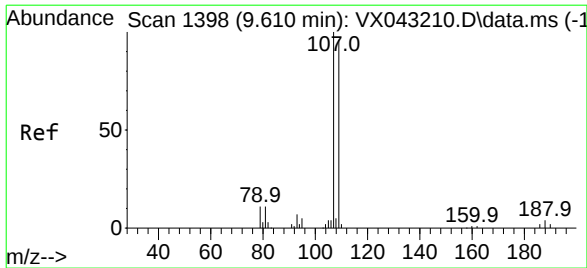
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#60
Dibromochloromethane
Concen: 46.941 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

Tgt Ion:129 Resp: 82949
Ion Ratio Lower Upper
129 100
127 77.7 38.3 114.9





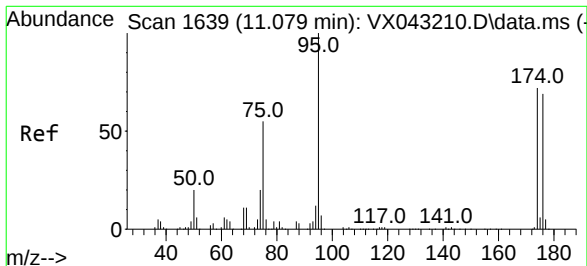
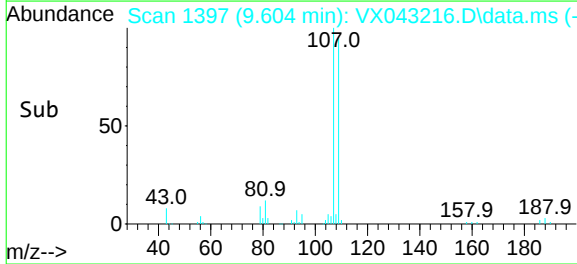
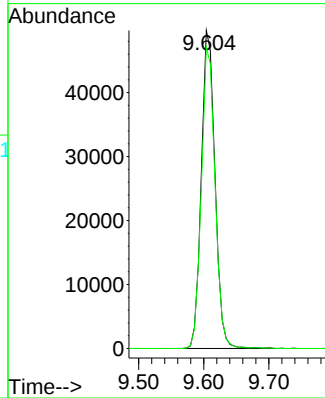
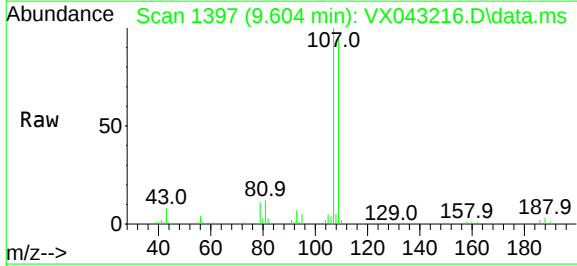
#61
1,2-Dibromoethane
Concen: 44.280 ug/l
RT: 9.604 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 107 Resp: 72466
Ion Ratio Lower Upper
107 100
109 95.2 76.1 114.1

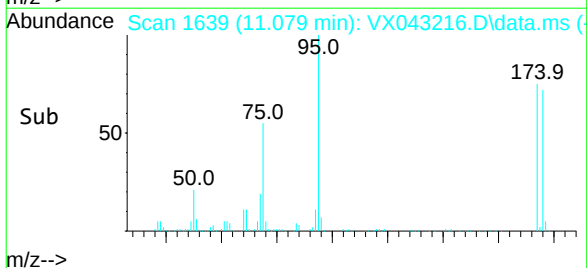
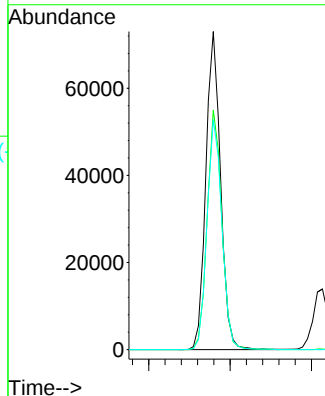
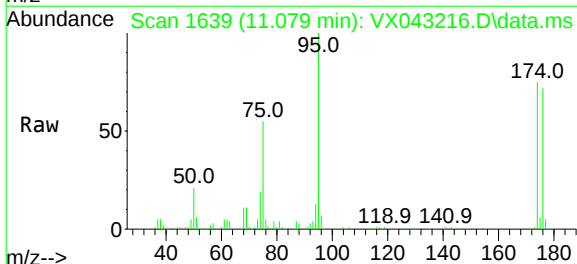
Manual Integrations
APPROVED

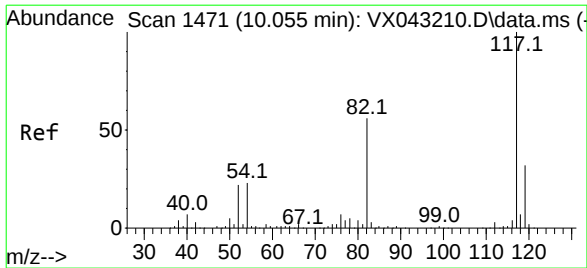
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#62
4-Bromofluorobenzene
Concen: 45.480 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

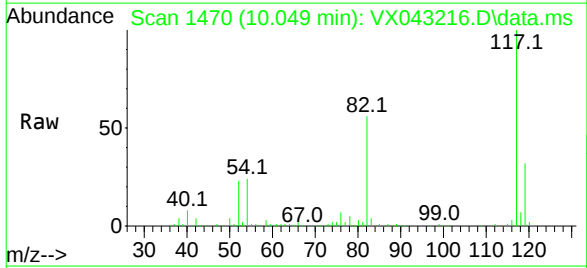
Tgt Ion: 95 Resp: 91420
Ion Ratio Lower Upper
95 100
174 75.0 0.0 145.0
176 73.3 0.0 143.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

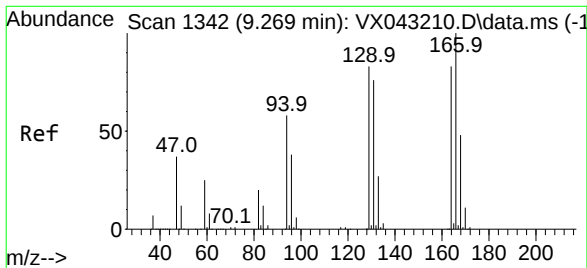
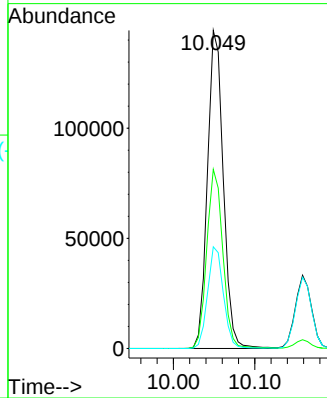
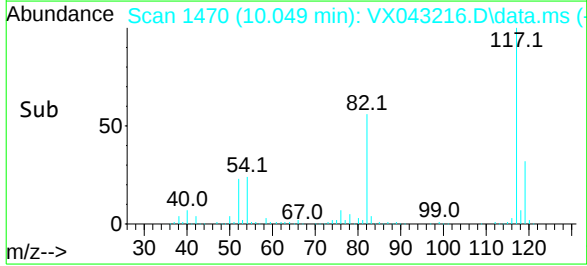
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 195384
Ion Ratio Lower Upper
117 100
82 56.3 45.0 67.6
119 32.0 25.3 37.9

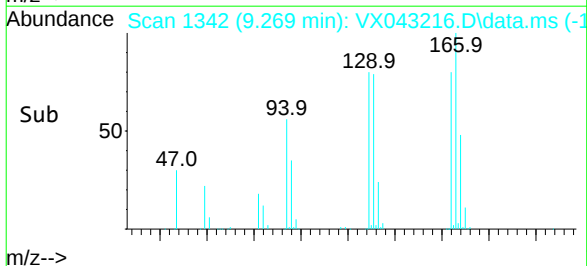
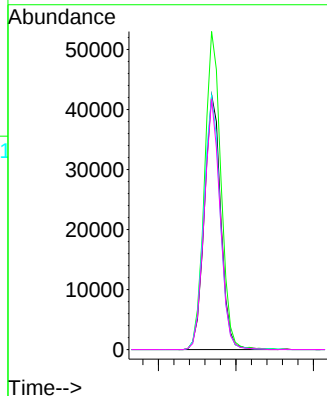
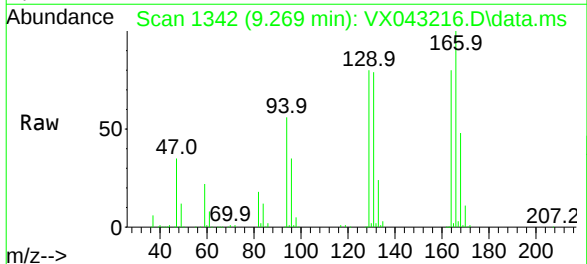
Manual Integrations
APPROVED

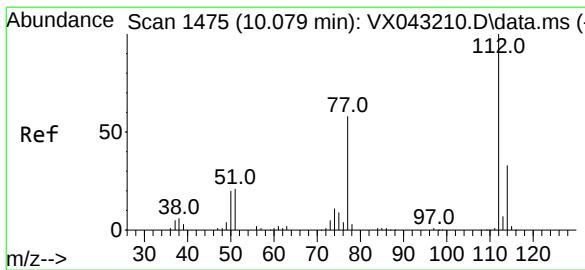
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#64
Tetrachloroethene
Concen: 45.814 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

Tgt Ion:164 Resp: 62112
Ion Ratio Lower Upper
164 100
166 124.9 96.0 144.0
129 99.7 79.4 119.0
131 98.4 72.6 109.0





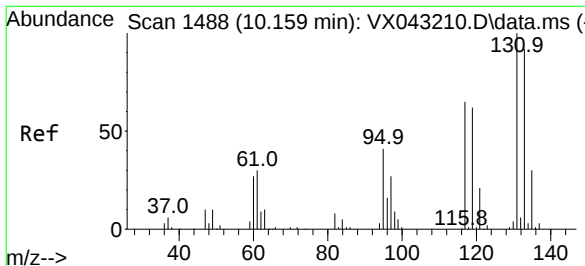
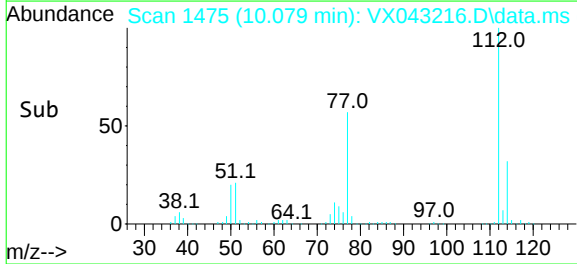
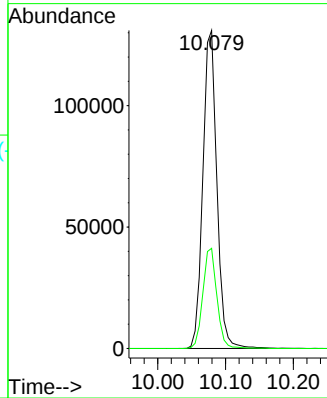
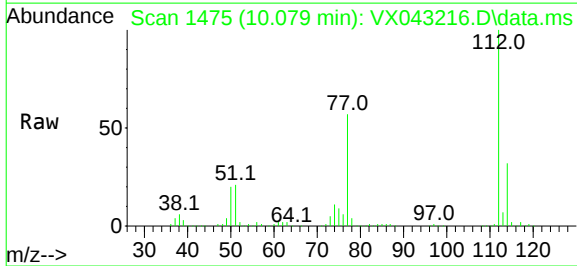
#65
Chlorobenzene
Concen: 44.635 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 187493
Ion Ratio Lower Upper
112 100
114 31.5 26.4 39.6

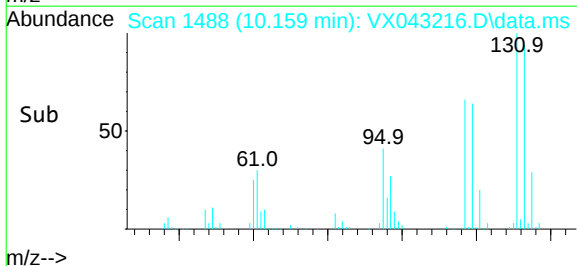
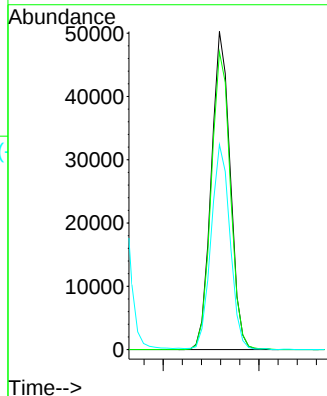
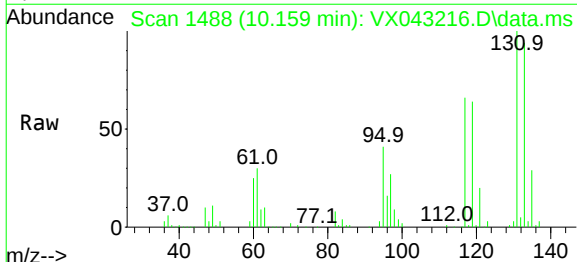
Manual Integrations
APPROVED

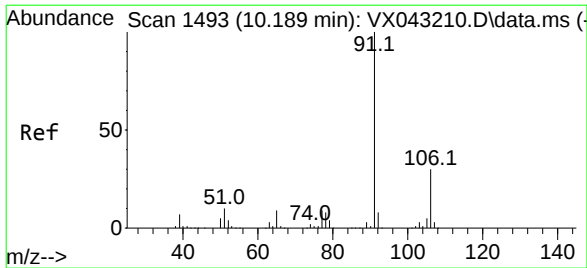
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 46.407 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

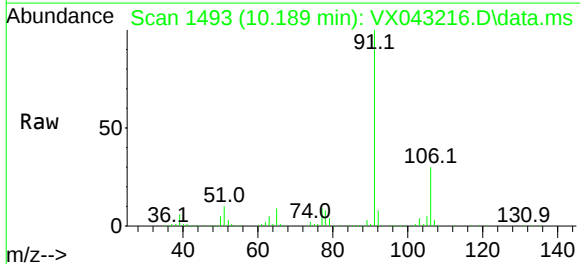
Tgt Ion:131 Resp: 68929
Ion Ratio Lower Upper
131 100
133 94.7 46.9 140.8
119 64.8 31.7 95.1





#67
Ethyl Benzene
Concen: 45.175 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

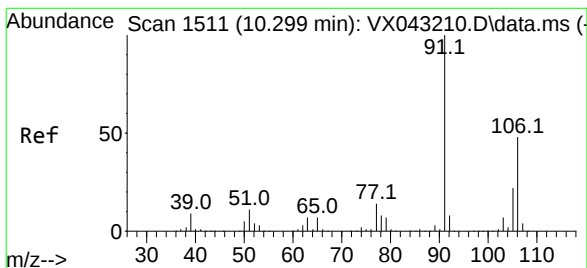
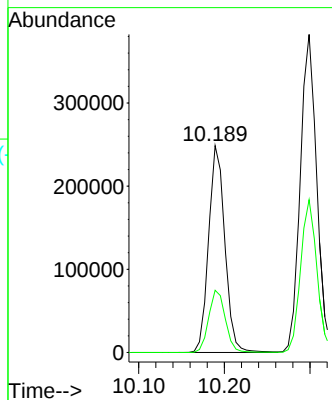
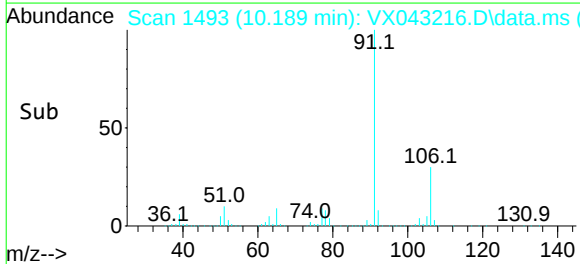
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 327992
Ion Ratio Lower Upper
91 100
106 30.1 23.9 35.9

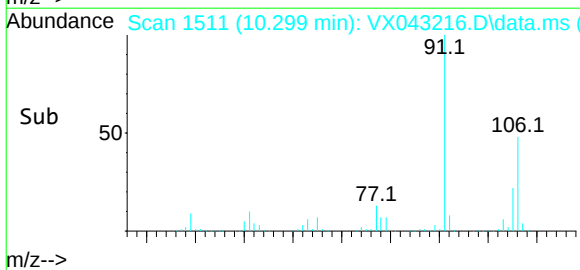
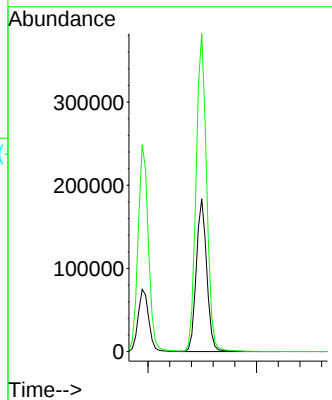
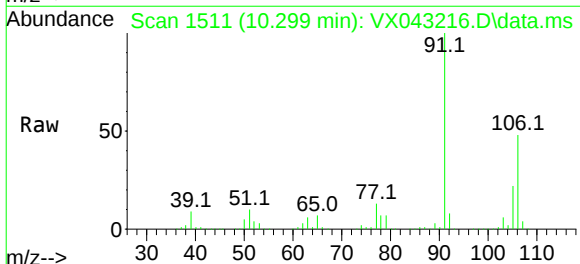
Manual Integrations
APPROVED

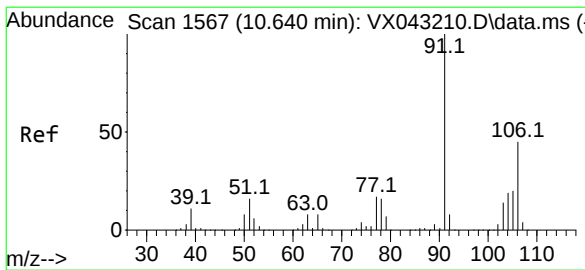
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#68
m/p-Xylenes
Concen: 89.360 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

Tgt Ion:106 Resp: 245188
Ion Ratio Lower Upper
106 100
91 209.4 167.0 250.6





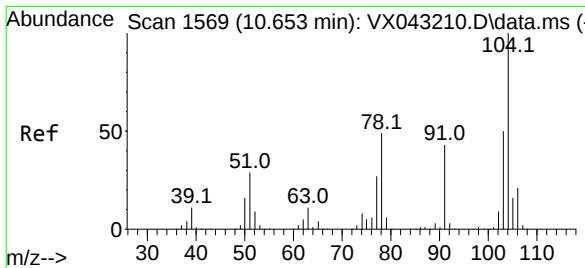
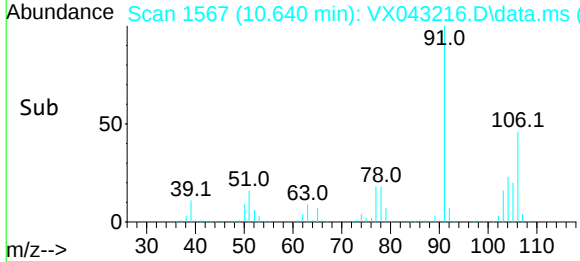
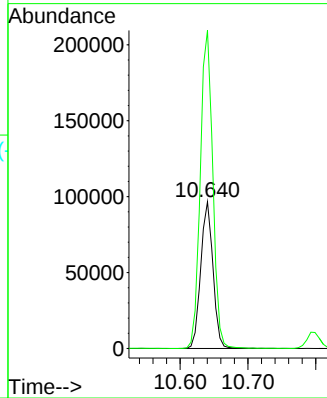
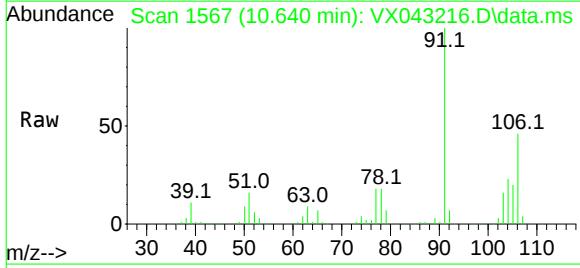
#69
o-Xylene
Concen: 44.371 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 120978
Ion Ratio Lower Upper
106 100
91 221.3 111.6 334.8

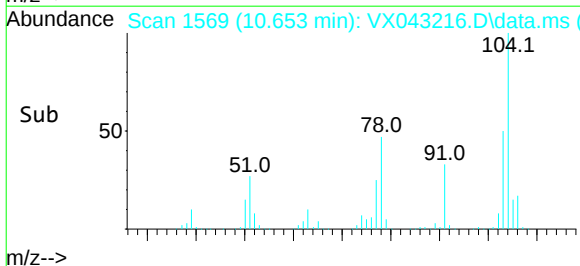
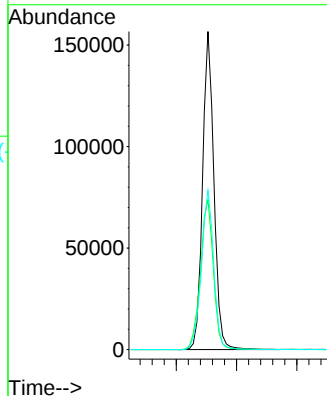
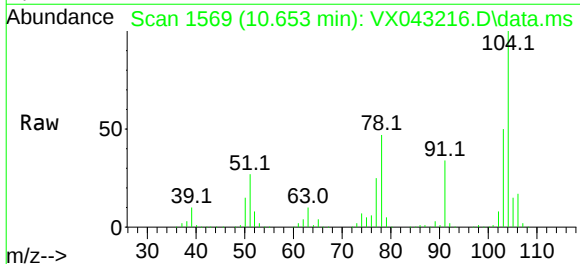
Manual Integrations
APPROVED

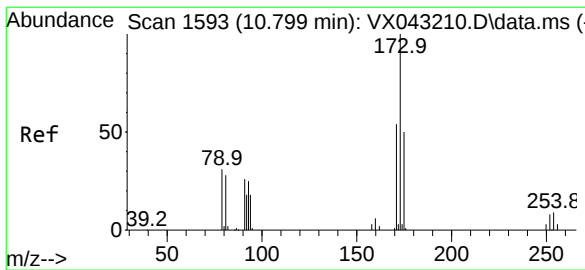
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#70
Styrene
Concen: 46.333 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

Tgt Ion:104 Resp: 204728
Ion Ratio Lower Upper
104 100
78 53.8 43.5 65.3
103 54.6 43.9 65.9





#71

Bromoform

Concen: 48.955 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX043216.D

Acq: 02 Oct 2024 08:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

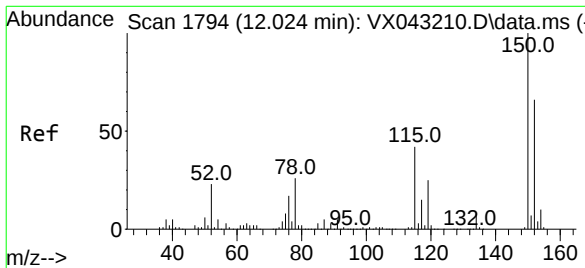
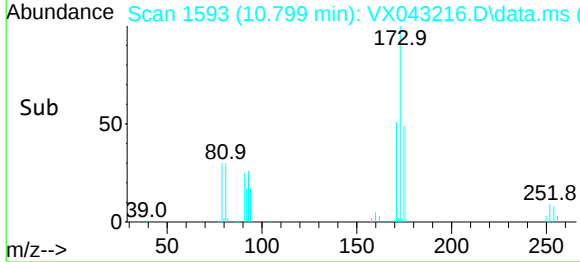
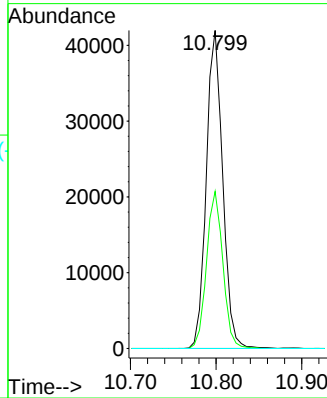
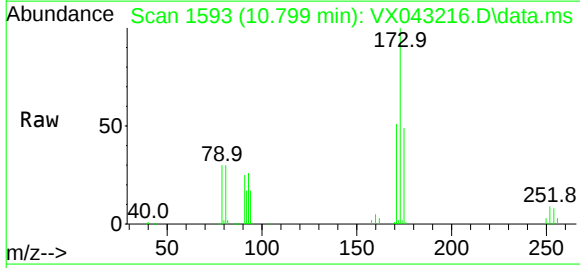
Tgt Ion:	173	Resp:	55702
Ion Ratio	Lower	Upper	
173	100		
175	49.2	24.3	72.9
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2024

Supervised By :Semsettin Yesilyurt 10/03/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

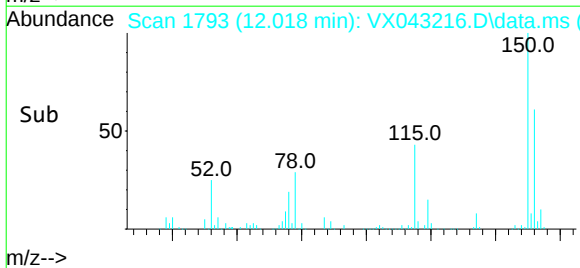
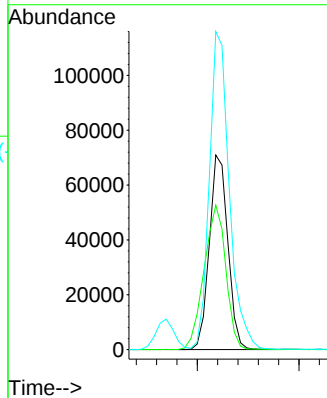
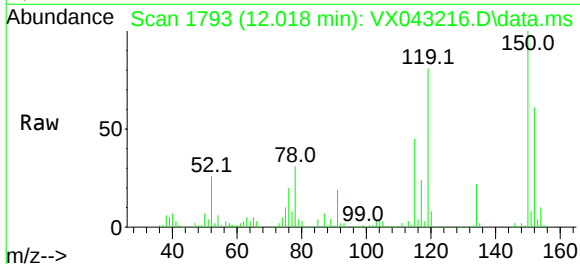
RT: 12.018 min Scan# 1793

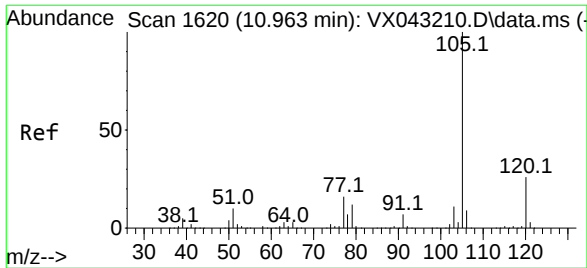
Delta R.T. -0.006 min

Lab File: VX043216.D

Acq: 02 Oct 2024 08:51

Tgt Ion:	152	Resp:	89751
Ion Ratio	Lower	Upper	
152	100		
115	87.2	44.1	132.3
150	175.8	0.0	347.4





#73

Isopropylbenzene

Concen: 45.647 ug/l

RT: 10.957 min Scan# 1619

Delta R.T. -0.006 min

Lab File: VX043216.D

Acq: 02 Oct 2024 08:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

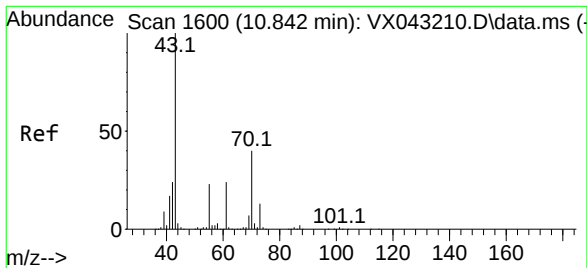
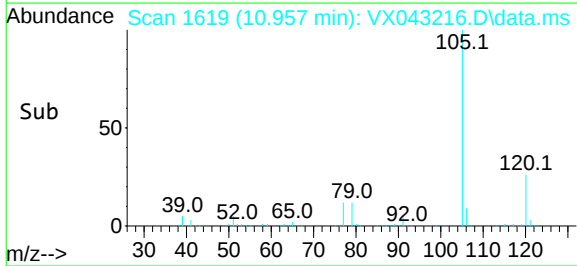
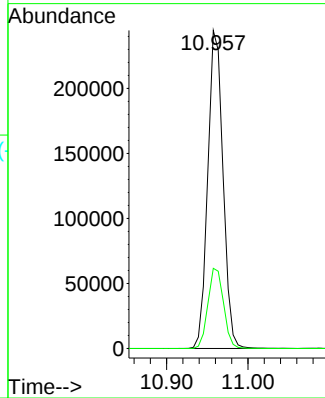
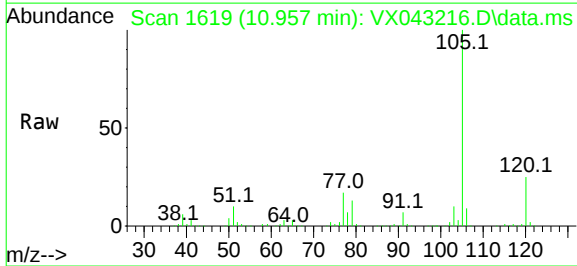
Tgt Ion	Ratio	Lower	Upper
105	100		
120	25.8	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2024

Supervised By :Semsettin Yesilyurt 10/03/2024



#74

N-ethyl acetate

Concen: 45.433 ug/l

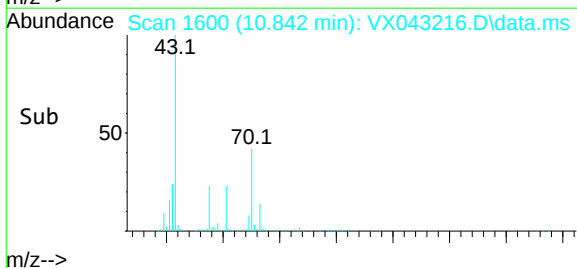
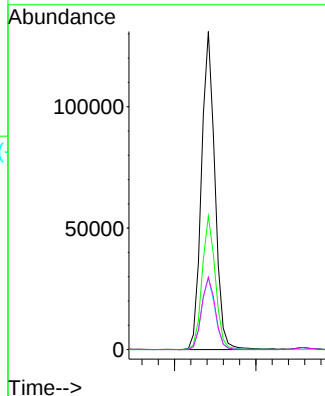
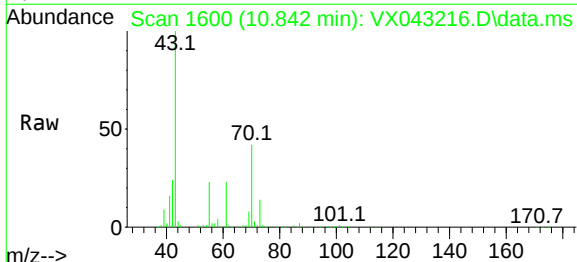
RT: 10.842 min Scan# 1600

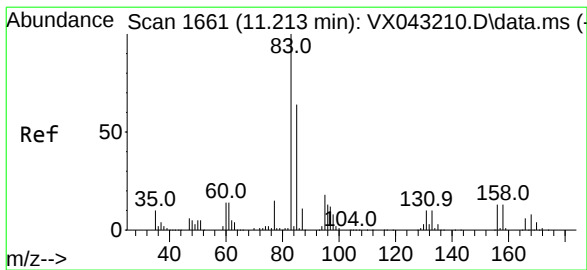
Delta R.T. 0.000 min

Lab File: VX043216.D

Acq: 02 Oct 2024 08:51

Tgt Ion	Ratio	Lower	Upper
43	100		
70	41.3	33.1	49.7
55	22.7	18.6	27.8
61	23.2	18.7	28.1





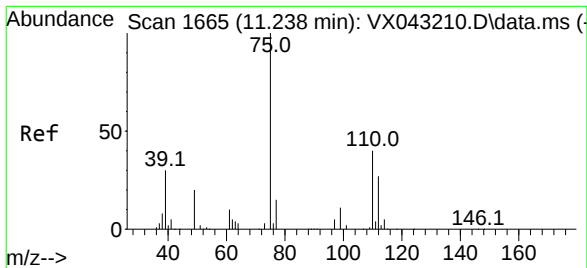
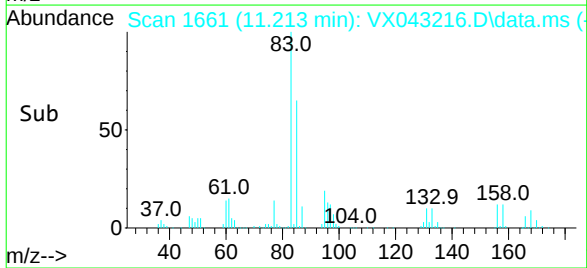
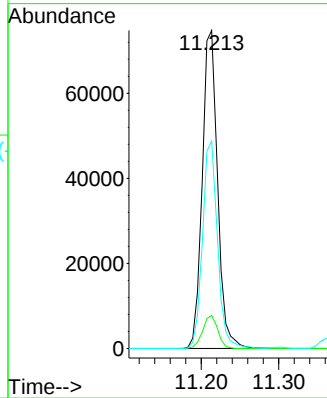
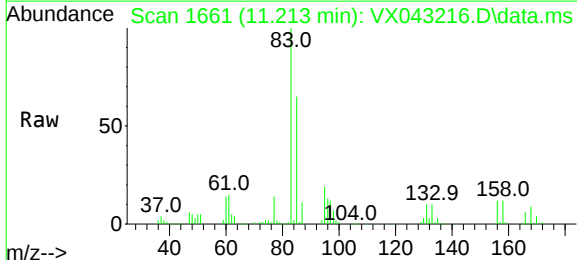
#75
1,1,2,2-Tetrachloroethane
Concen: 45.173 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:	83	Resp:	102687
Ion	Ratio	Lower	Upper
83	100		
131	10.3	5.2	15.6
85	64.0	31.9	95.5

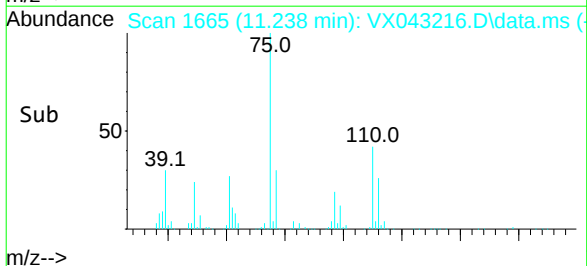
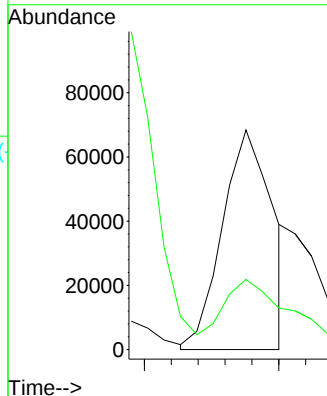
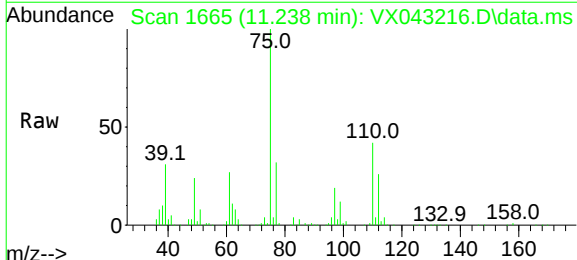
Manual Integrations
APPROVED

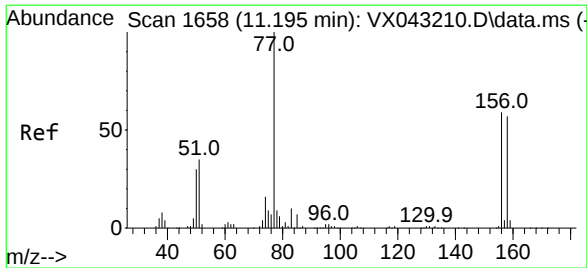
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#76
1,2,3-Trichloropropane
Concen: 44.413 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

Tgt Ion:	75	Resp:	88417
Ion	Ratio	Lower	Upper
75	100		
77	44.1	22.0	66.0





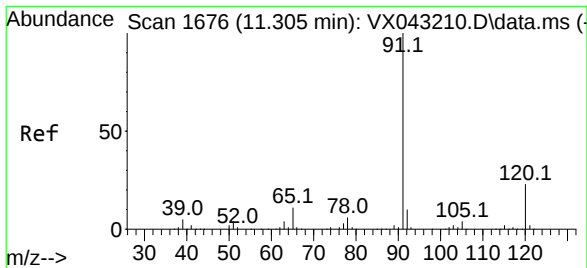
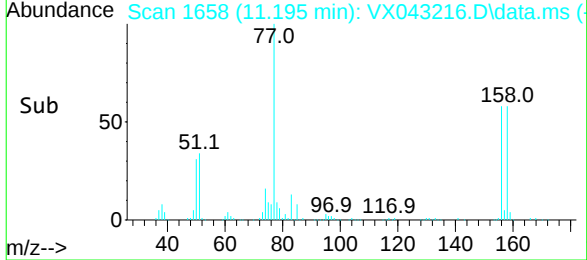
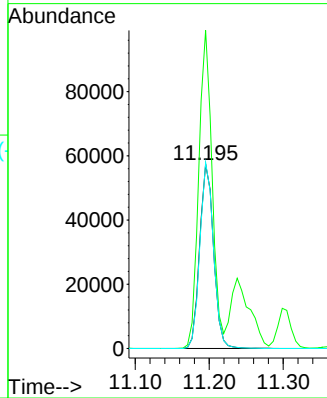
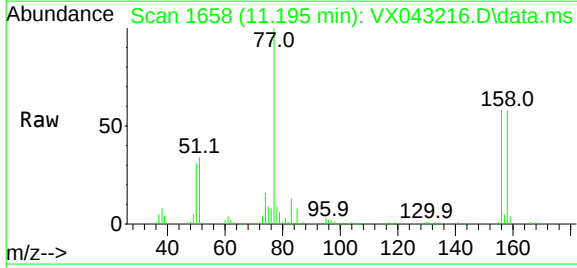
#77
Bromobenzene
Concen: 44.201 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 75058
Ion Ratio Lower Upper
156 100
77 165.7 82.0 245.8
158 98.9 48.1 144.3

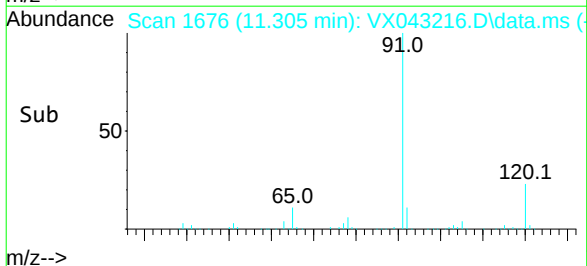
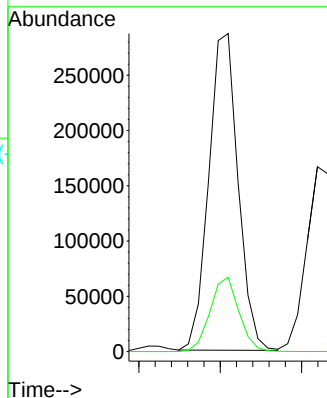
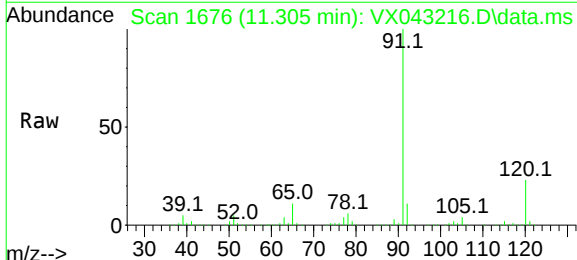
Manual Integrations
APPROVED

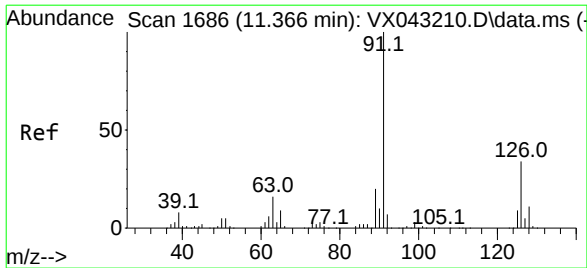
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#78
n-propylbenzene
Concen: 46.830 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

Tgt Ion: 91 Resp: 358727
Ion Ratio Lower Upper
91 100
120 23.1 11.4 34.1





#79

2-Chlorotoluene

Concen: 44.252 ug/l

RT: 11.360 min Scan# 16

Delta R.T. -0.006 min

Lab File: VX043216.D

Acq: 02 Oct 2024 08:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 217932

Ion Ratio Lower Upper

91 100

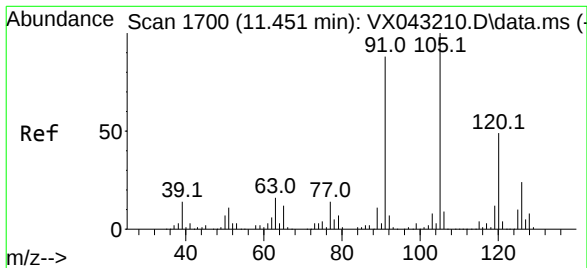
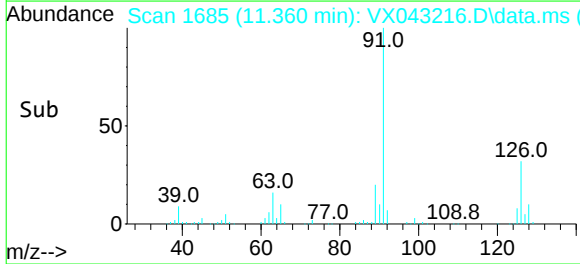
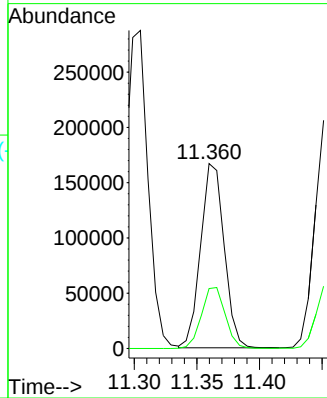
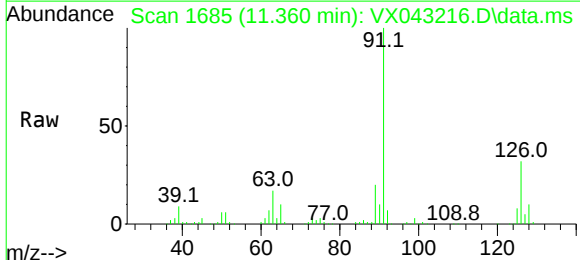
126 33.6 16.6 49.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2024

Supervised By :Semsettin Yesilyurt 10/03/2024



#80

1,3,5-Trimethylbenzene

Concen: 46.050 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX043216.D

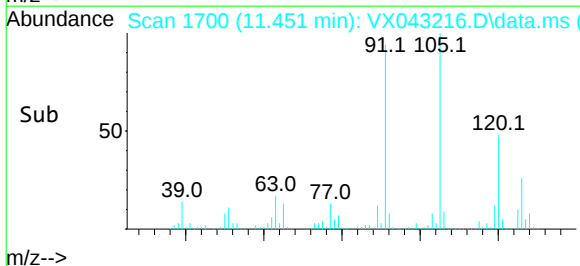
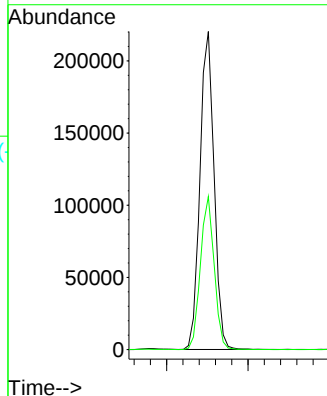
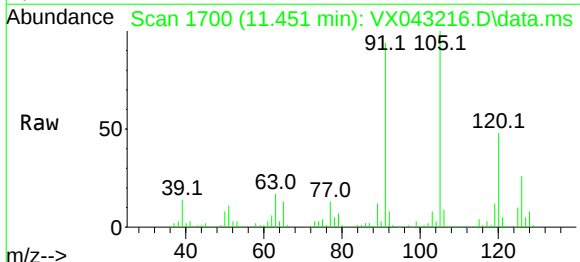
Acq: 02 Oct 2024 08:51

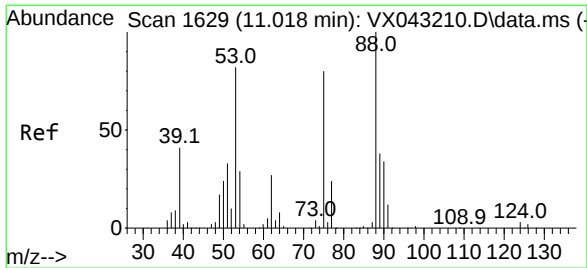
Tgt Ion:105 Resp: 265066

Ion Ratio Lower Upper

105 100

120 47.1 23.9 71.8





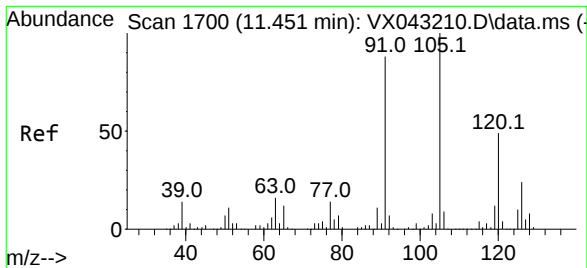
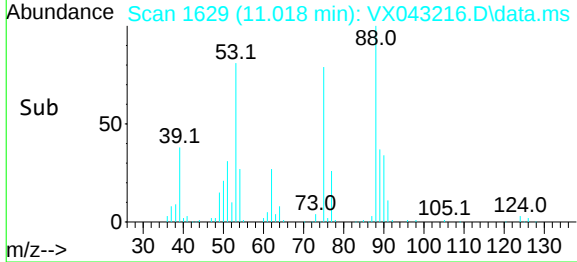
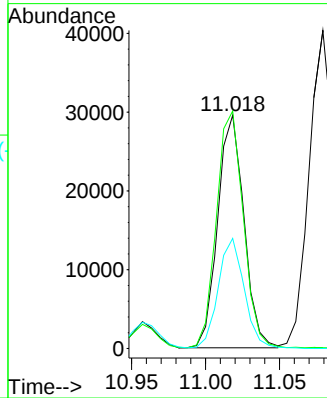
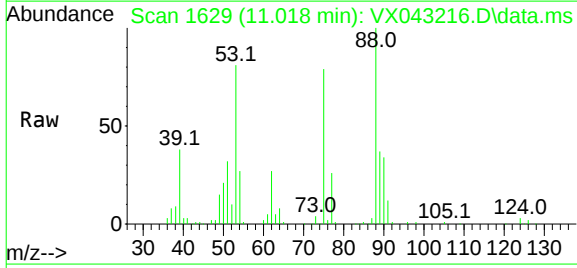
#81
trans-1,4-Dichloro-2-butene
Concen: 47.363 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 36382
Ion Ratio Lower Upper
75 100
53 105.5 83.9 125.9
89 47.2 38.6 58.0

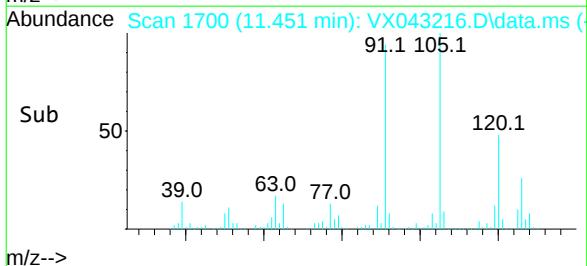
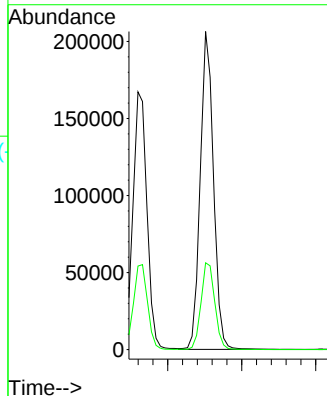
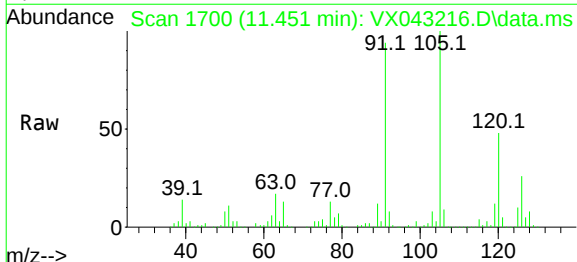
Manual Integrations
APPROVED

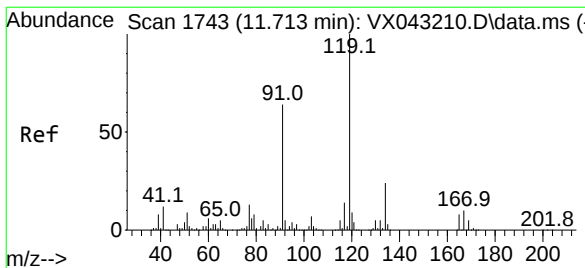
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#82
4-Chlorotoluene
Concen: 45.649 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

Tgt Ion: 91 Resp: 256097
Ion Ratio Lower Upper
91 100
126 28.6 14.1 42.3





#83

tert-Butylbenzene

Concen: 45.492 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX043216.D

Acq: 02 Oct 2024 08:51

Instrument :

MSVOA_X

ClientSampleId :

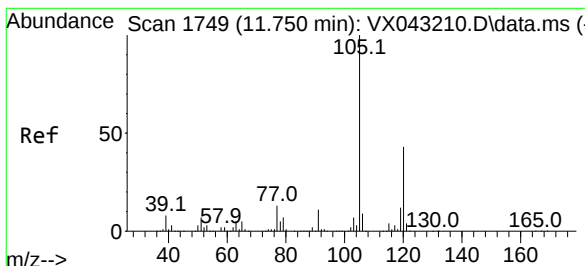
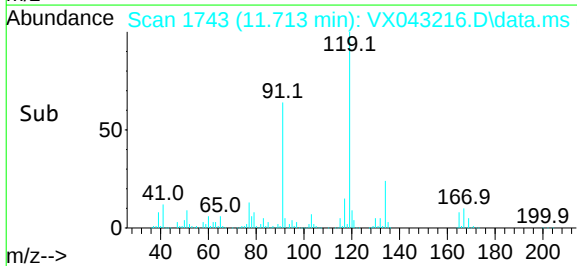
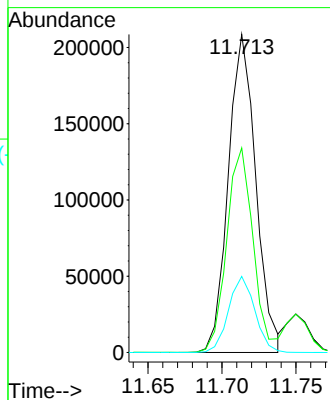
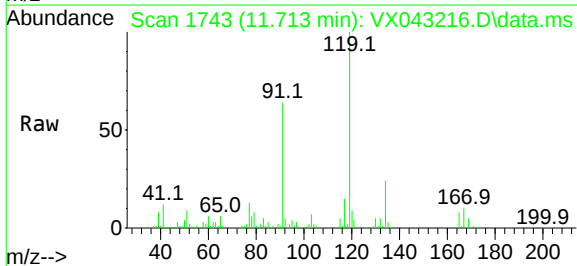
VSTDCCC050

Tgt Ion:	119	Resp:	269772
Ion	Ratio	Lower	Upper
119	100		
91	61.9	31.0	93.0
134	22.8	11.5	34.4

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/03/2024

Supervised By :Semsettin Yesilyurt 10/03/2024



#84

1,2,4-Trimethylbenzene

Concen: 45.778 ug/l

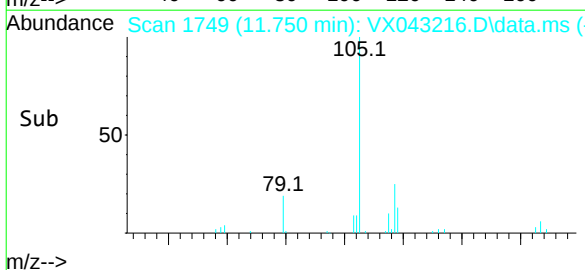
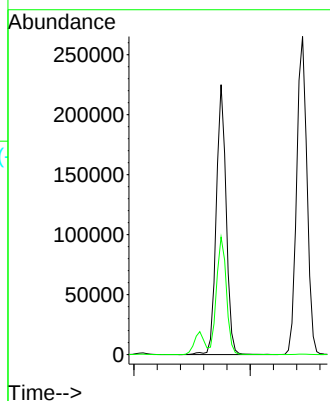
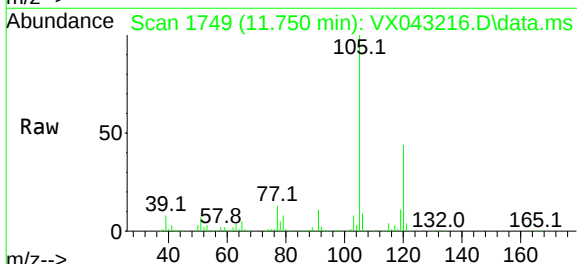
RT: 11.750 min Scan# 1749

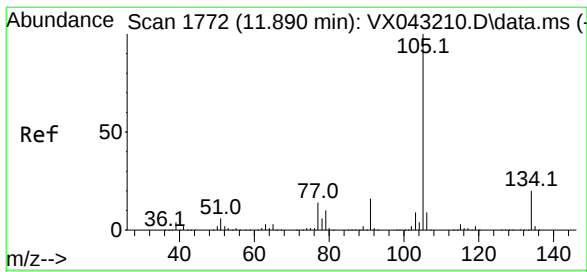
Delta R.T. 0.000 min

Lab File: VX043216.D

Acq: 02 Oct 2024 08:51

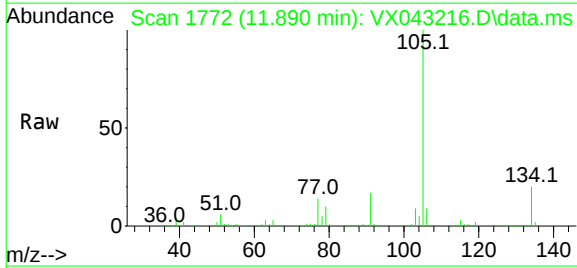
Tgt Ion:	105	Resp:	265128
Ion	Ratio	Lower	Upper
105	100		
120	44.3	21.2	63.6





#85
sec-Butylbenzene
Concen: 46.513 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

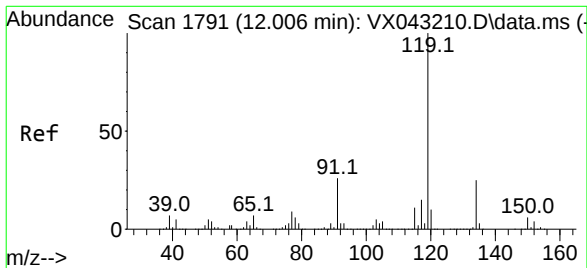
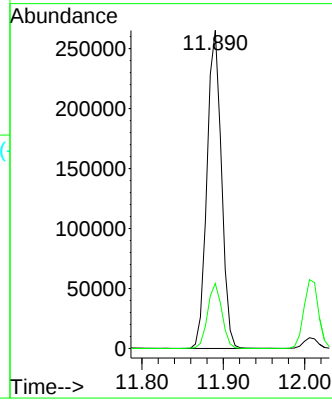
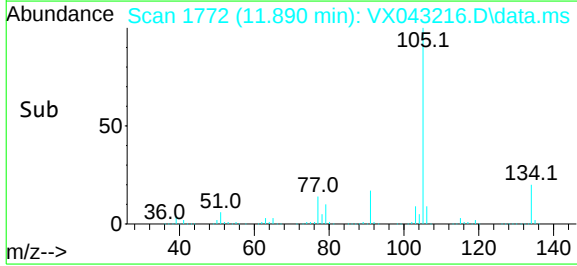
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 326983
Ion Ratio Lower Upper
105 100
134 20.2 10.1 30.1

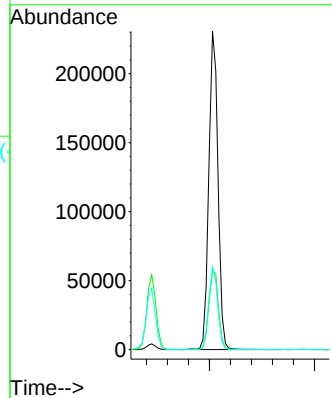
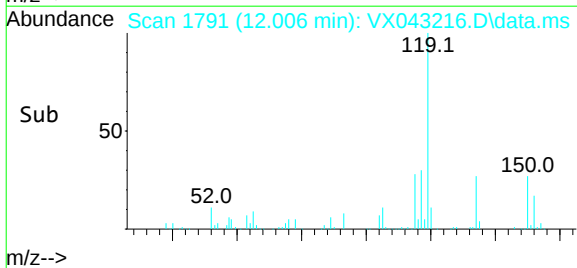
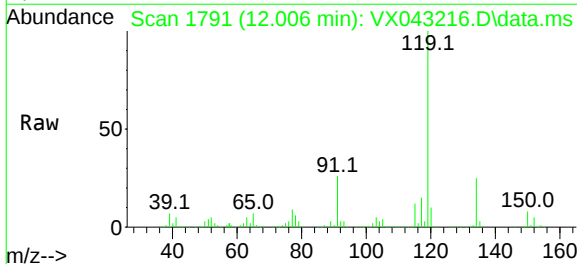
Manual Integrations
APPROVED

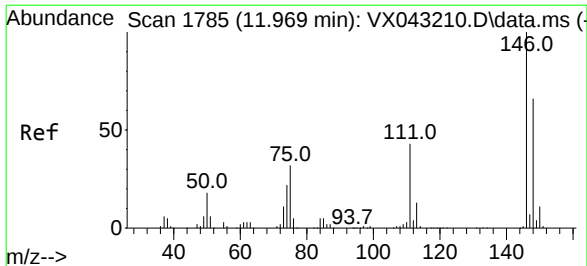
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#86
p-Isopropyltoluene
Concen: 47.586 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

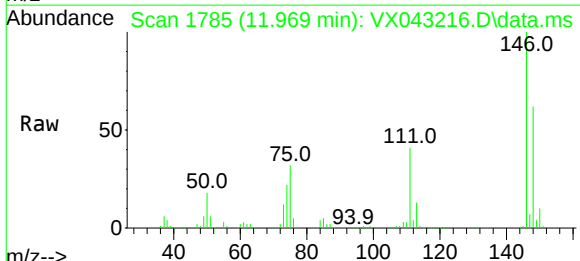
Tgt Ion:119 Resp: 279097
Ion Ratio Lower Upper
119 100
134 25.8 13.0 38.9
91 25.6 13.0 39.0





#87
1,3-Dichlorobenzene
Concen: 46.138 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

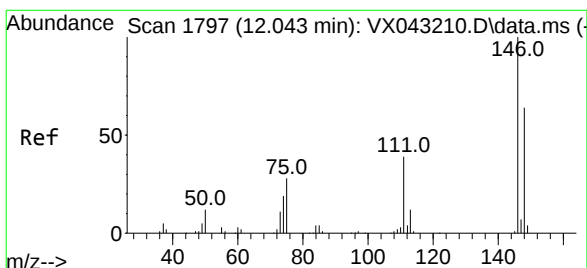
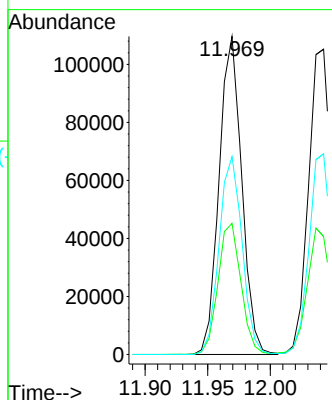
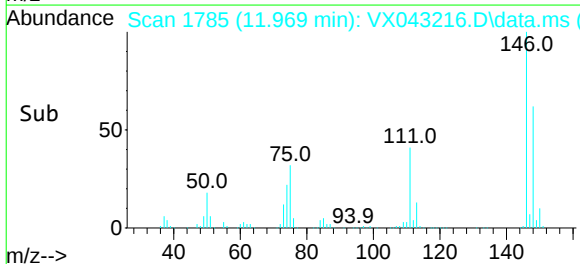
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



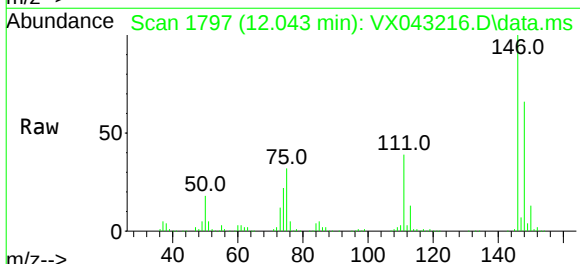
Tgt Ion:146 Resp: 138015
Ion Ratio Lower Upper
146 100
111 42.0 21.8 65.3
148 63.2 32.4 97.2

Manual Integrations
APPROVED

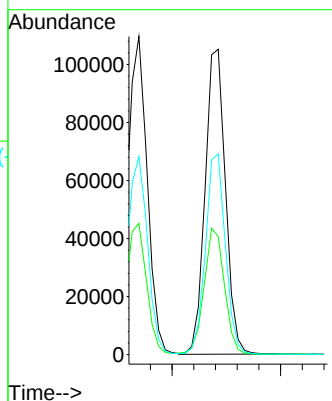
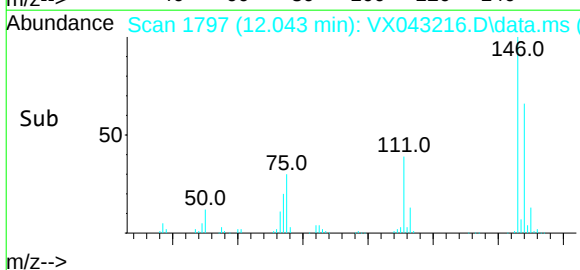
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024

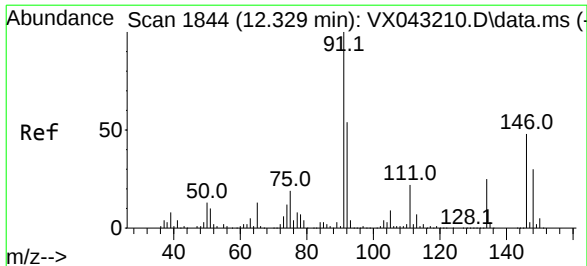


#88
1,4-Dichlorobenzene
Concen: 44.435 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51



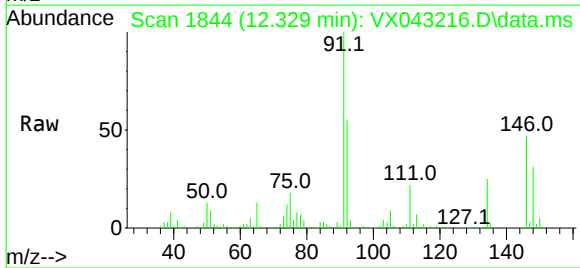
Tgt Ion:146 Resp: 137038
Ion Ratio Lower Upper
146 100
111 41.6 20.8 62.5
148 64.8 32.4 97.0





#89
n-Butylbenzene
Concen: 49.120 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

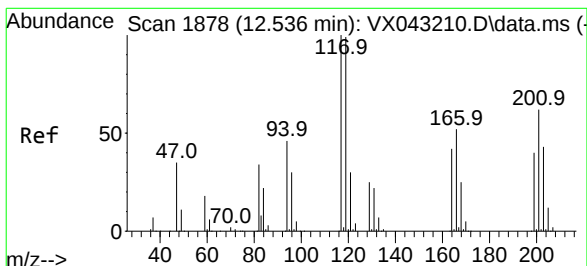
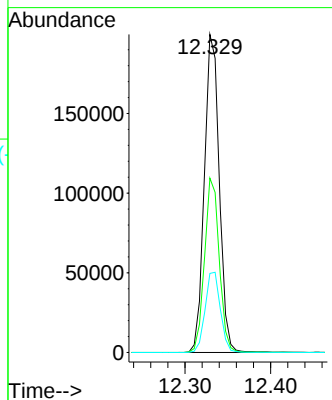
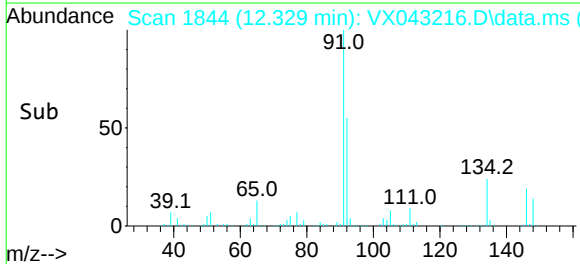
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 241194
Ion Ratio Lower Upper
91 100
92 54.2 27.0 81.0
134 25.8 12.9 38.6

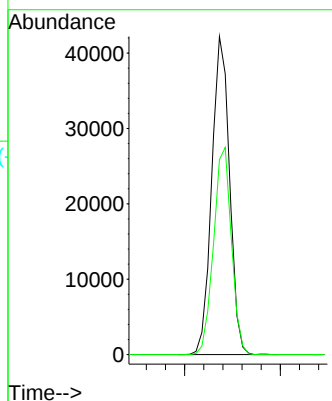
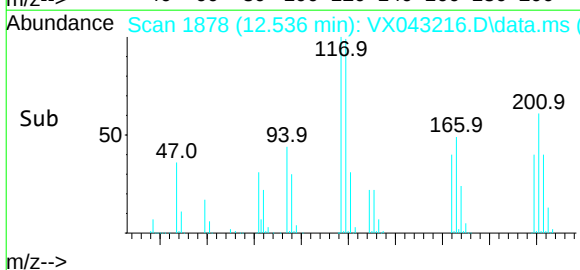
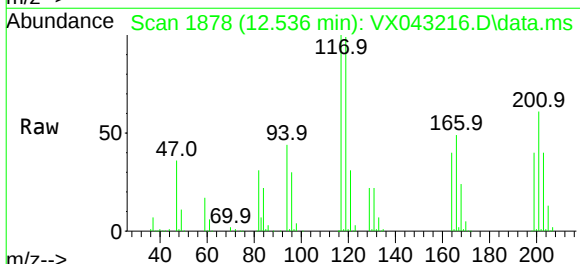
Manual Integrations
APPROVED

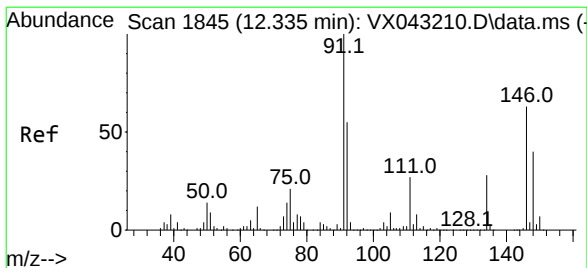
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#90
Hexachloroethane
Concen: 49.527 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

Tgt Ion:117 Resp: 54478
Ion Ratio Lower Upper
117 100
201 65.5 34.0 101.8





#91

1,2-Dichlorobenzene

Concen: 44.587 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX043216.D

Acq: 02 Oct 2024 08:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 136399

Ion Ratio Lower Upper

146 100

111 44.5 21.9 65.5

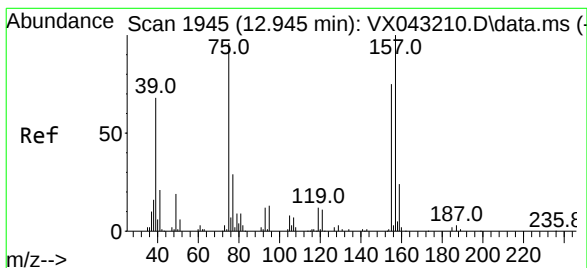
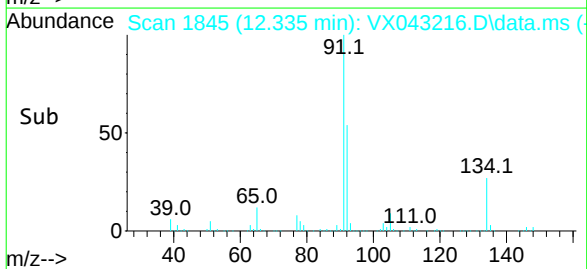
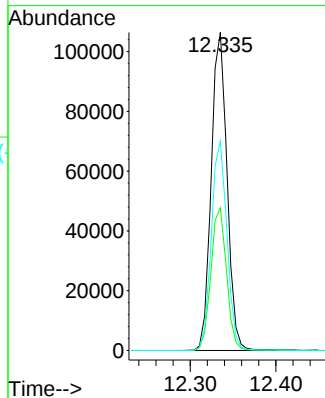
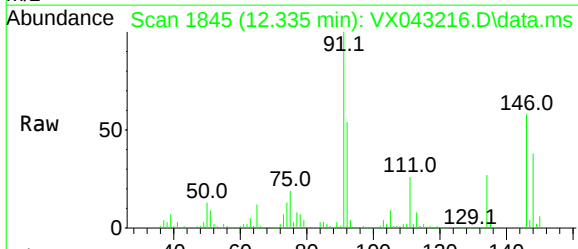
148 65.1 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2024

Supervised By :Semsettin Yesilyurt 10/03/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 46.535 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX043216.D

Acq: 02 Oct 2024 08:51

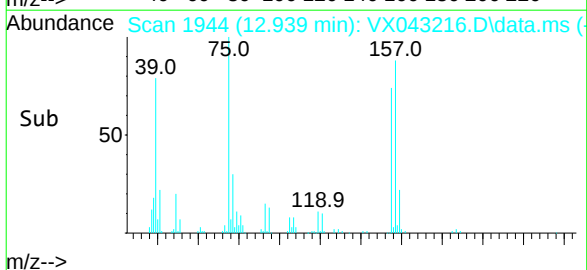
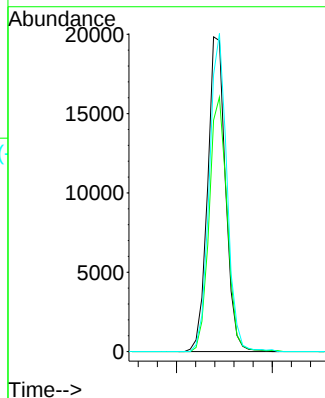
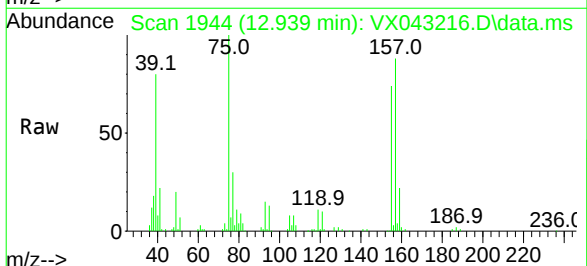
Tgt Ion: 75 Resp: 25827

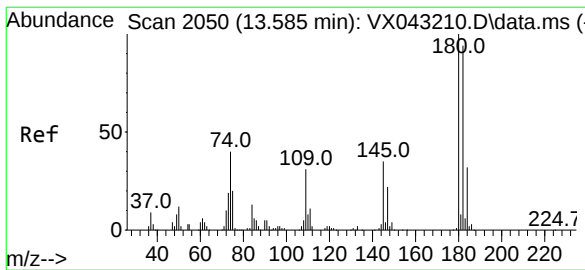
Ion Ratio Lower Upper

75 100

155 80.7 38.8 116.4

157 99.0 49.0 147.0





#93

1,2,4-Trichlorobenzene

Concen: 48.040 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX043216.D

Acq: 02 Oct 2024 08:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:180 Resp: 84723

Ion Ratio Lower Upper

180 100

182 96.1 47.1 141.3

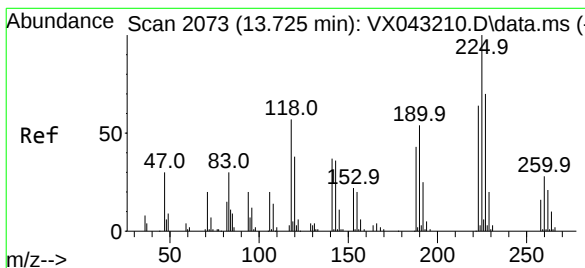
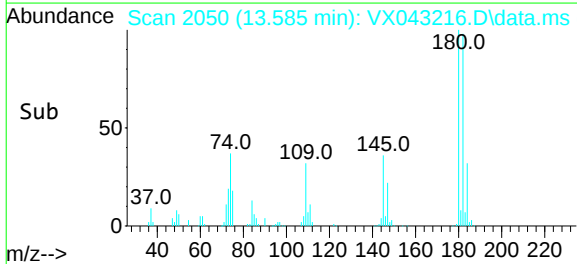
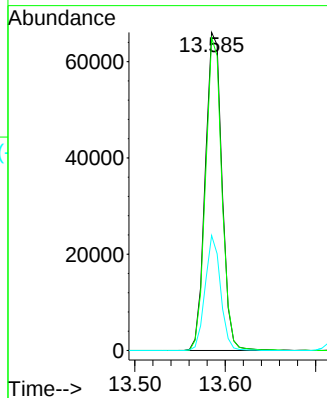
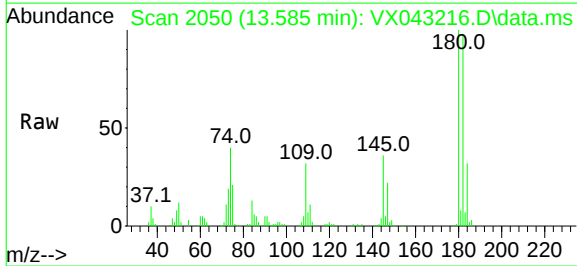
145 33.3 16.6 49.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2024

Supervised By :Semsettin Yesilyurt 10/03/2024



#94

Hexachlorobutadiene

Concen: 49.039 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX043216.D

Acq: 02 Oct 2024 08:51

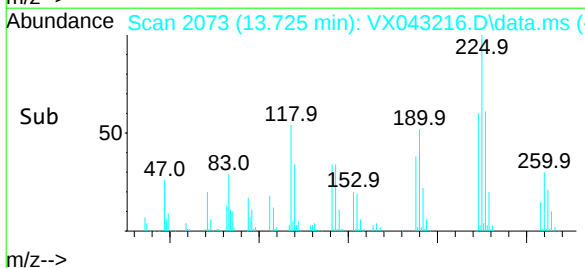
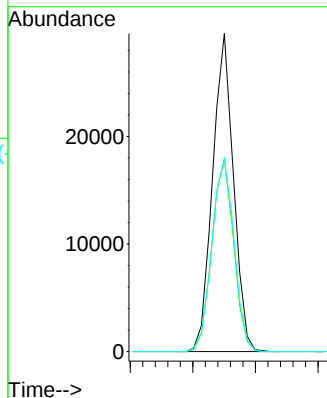
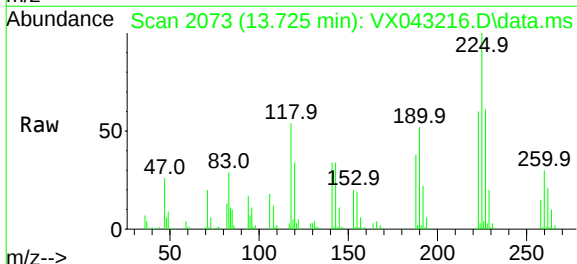
Tgt Ion:225 Resp: 34285

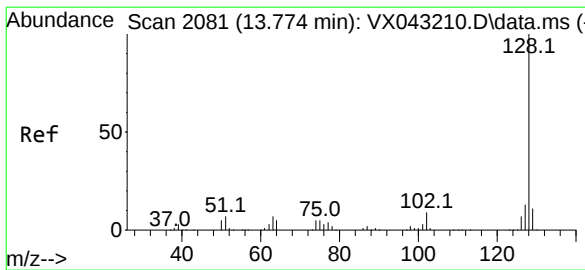
Ion Ratio Lower Upper

225 100

223 63.3 30.8 92.4

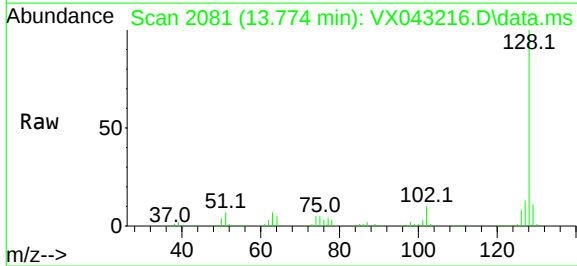
227 64.3 32.2 96.6





#95
Naphthalene
Concen: 45.790 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

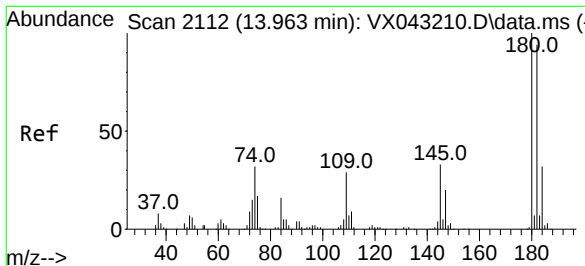
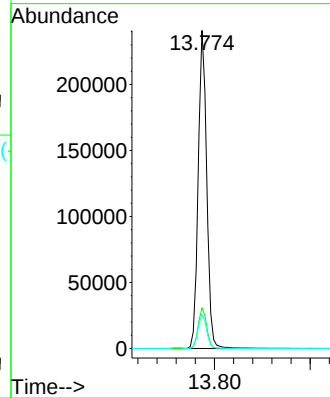
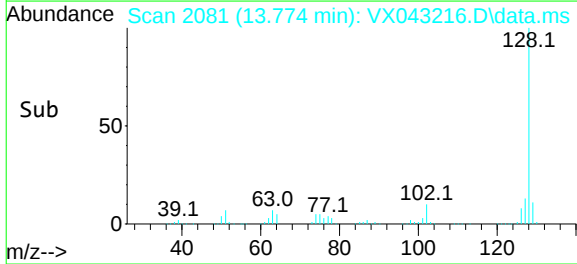
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 296875
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#96
1,2,3-Trichlorobenzene
Concen: 47.319 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

Tgt Ion:180 Resp: 86102
Ion Ratio Lower Upper
180 100
182 94.4 46.5 139.3
145 34.9 17.2 51.6

