

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103024\
 Data File : VX043635.D
 Acq On : 30 Oct 2024 19:25
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Oct 31 23:05:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:41:34 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 11/01/2024
 Supervised By :Mahesh Dadoda 11/01/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	178240	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	309741	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	267658	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	130349	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	119154	41.925	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	83.840%		
35) Dibromofluoromethane	5.385	113	101122	48.145	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.300%		
50) Toluene-d8	8.647	98	364584	50.145	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.280%		
62) 4-Bromofluorobenzene	11.079	95	129928	48.226	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	96.460%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	79275	41.589	ug/l	99
3) Chloromethane	1.294	50	96812	39.732	ug/l	99
4) Vinyl Chloride	1.374	62	100526	44.452	ug/l	97
5) Bromomethane	1.593	94	39084	42.395	ug/l	98
6) Chloroethane	1.660	64	37538	47.116	ug/l	99
7) Trichlorofluoromethane	1.861	101	137983	49.946	ug/l	99
8) Diethyl Ether	2.136	74	58194	45.591	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.313	101	91191	48.808	ug/l	97
10) Methyl Iodide	2.441	142	127844	47.361	ug/l	95
11) Tert butyl alcohol	3.014	59	103782	195.641	ug/l #	100
12) 1,1-Dichloroethene	2.307	96	92067	48.221	ug/l	91
13) Acrolein	2.239	56	81147	195.607	ug/l	97
14) Allyl chloride	2.654	41	146465	44.352	ug/l	94
15) Acrylonitrile	3.069	53	263576	220.072	ug/l	99
16) Acetone	2.392	43	213080	188.800	ug/l	97
17) Carbon Disulfide	2.502	76	171185	42.877	ug/l	98
18) Methyl Acetate	2.709	43	135378	41.043	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	319117	43.949	ug/l	97
20) Methylene Chloride	2.782	84	103475	42.541	ug/l	91
21) trans-1,2-Dichloroethene	3.087	96	95349	47.270	ug/l	94
22) Diisopropyl ether	3.764	45	300353	44.002	ug/l	92
23) Vinyl Acetate	3.721	43	1249182	221.516	ug/l	99
24) 1,1-Dichloroethane	3.605	63	175913	44.839	ug/l	98
25) 2-Butanone	4.562	43	343103	208.407	ug/l	94
26) 2,2-Dichloropropane	4.471	77	128379	39.976	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	120050	46.591	ug/l	95
28) Bromochloromethane	4.891	49	81637	43.742	ug/l	93
29) Tetrahydrofuran	5.007	42	224202	209.558	ug/l	96
30) Chloroform	5.086	83	184309	44.816	ug/l	96
31) Cyclohexane	5.458	56	136826	45.598	ug/l	100
32) 1,1,1-Trichloroethane	5.379	97	160242	46.410	ug/l	98
36) 1,1-Dichloropropene	5.684	75	117552	47.200	ug/l	97
37) Ethyl Acetate	4.715	43	133728	44.228	ug/l	98
38) Carbon Tetrachloride	5.672	117	132473	48.140	ug/l	99
39) Methylcyclohexane	7.379	83	148577	48.050	ug/l	95
40) Benzene	6.031	78	392480	47.238	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	73728	46.454	ug/l	96
42) 1,2-Dichloroethane	6.080	62	129043	43.203	ug/l	97
43) Isopropyl Acetate	6.342	43	220004	43.998	ug/l	98
44) Trichloroethene	7.123	130	102297	49.561	ug/l	93
45) 1,2-Dichloropropane	7.421	63	95978	46.915	ug/l	99
46) Dibromomethane	7.580	93	70976	45.058	ug/l	94
47) Bromodichloromethane	7.818	83	129855	46.992	ug/l	98
48) Methyl methacrylate	7.696	41	107340	45.277	ug/l	95
49) 1,4-Dioxane	7.671	88	51867	1064.890	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	693837	227.662	ug/l	97
52) Toluene	8.714	92	247578	49.134	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	136565	46.012	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	151502	47.908	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	100639	47.983	ug/l	99
56) Ethyl methacrylate	9.116	69	161195	47.299	ug/l	93
57) 1,3-Dichloropropane	9.305	76	164980	47.294	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	376649	228.196	ug/l	96
59) 2-Hexanone	9.433	43	526010	227.247	ug/l	96
60) Dibromochloromethane	9.519	129	102501	49.353	ug/l	99
61) 1,2-Dibromoethane	9.610	107	104203	47.860	ug/l	97
64) Tetrachloroethene	9.269	164	88371	52.495	ug/l	91
65) Chlorobenzene	10.079	112	275636	47.866	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	95145	50.585	ug/l	98
67) Ethyl Benzene	10.195	91	457507	48.724	ug/l	100
68) m/p-Xylenes	10.299	106	361281	100.611	ug/l	95
69) o-Xylene	10.640	106	180468	50.021	ug/l	98
70) Styrene	10.653	104	304770	50.824	ug/l	99
71) Bromoform	10.799	173	67510	49.919	ug/l #	97
73) Isopropylbenzene	10.963	105	458206	49.624	ug/l	100
74) N-amyl acetate	10.842	43	204963	45.567	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	154974	46.675	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	122978m	44.125	ug/l	
77) Bromobenzene	11.195	156	114236	47.913	ug/l	97
78) n-propylbenzene	11.305	91	506292	50.290	ug/l	98
79) 2-Chlorotoluene	11.366	91	312933	46.876	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	381288	49.526	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	46497	45.896	ug/l	93
82) 4-Chlorotoluene	11.451	91	357029	47.649	ug/l	96
83) tert-Butylbenzene	11.713	119	393454	50.251	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	387269	49.359	ug/l	96
85) sec-Butylbenzene	11.890	105	470486	51.265	ug/l	98
86) p-Isopropyltoluene	12.006	119	403373	51.708	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	208079	48.692	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	208065	46.988	ug/l	99
89) n-Butylbenzene	12.329	91	332343	52.283	ug/l	100
90) Hexachloroethane	12.536	117	65193	51.448	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	215706	49.363	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	30578	45.175	ug/l	89
93) 1,2,4-Trichlorobenzene	13.585	180	133572	50.359	ug/l	99
94) Hexachlorobutadiene	13.725	225	50067	51.196	ug/l	99
95) Naphthalene	13.774	128	498265	49.090	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	137595	49.201	ug/l	99

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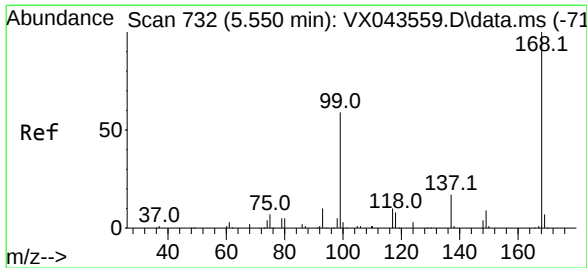
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 11/01/2024

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Quant Title : SW846 8260
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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



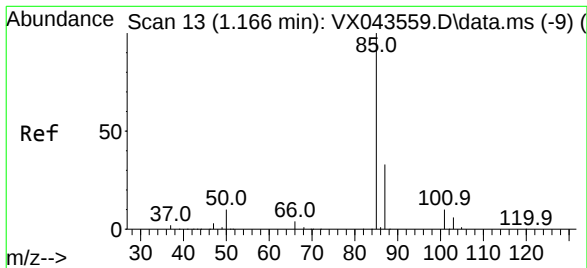
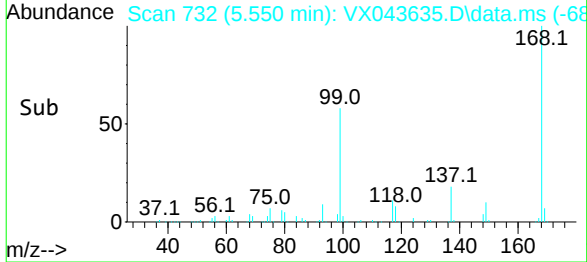
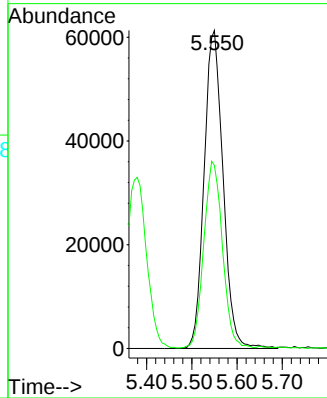
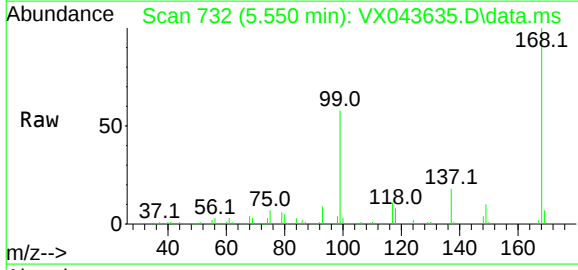
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 73
Delta R.T. -0.000 min
Lab File: VX043635.D
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MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 178240
Ion Ratio Lower Upper
168 100
99 57.4 52.6 78.8

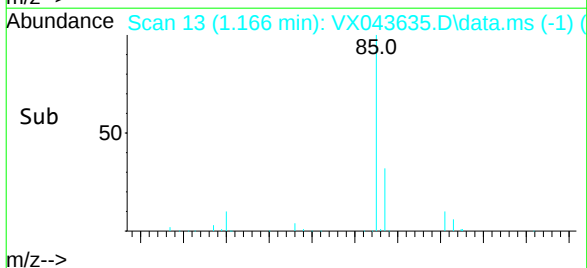
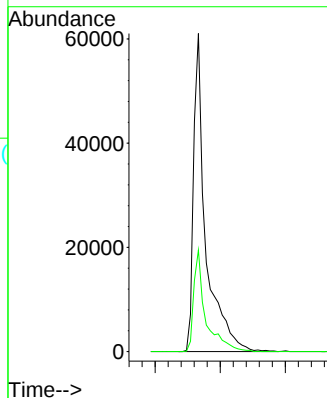
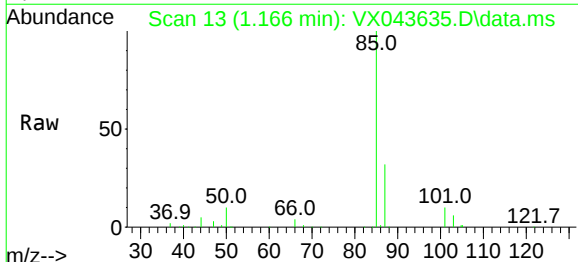
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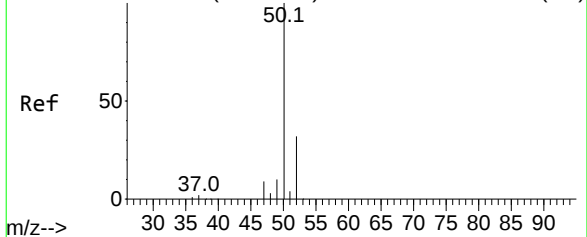


#2
Dichlorodifluoromethane
Concen: 41.589 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

Tgt Ion: 85 Resp: 79275
Ion Ratio Lower Upper
85 100
87 31.9 15.7 47.0



Abundance Scan 34 (1.294 min): VX043559.D\data.ms (-28)



#3

Chloromethane

Concen: 39.732 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX043635.D

Acq: 30 Oct 2024 19:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 50 Resp: 96812

Ion Ratio Lower Upper

50 100

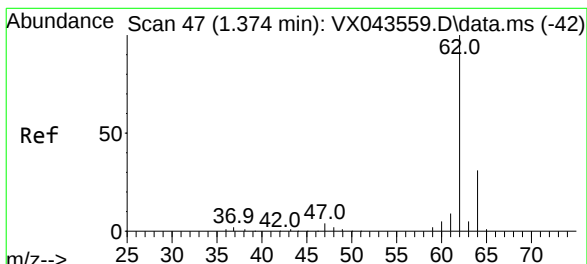
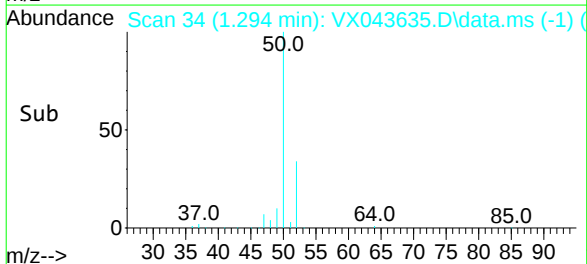
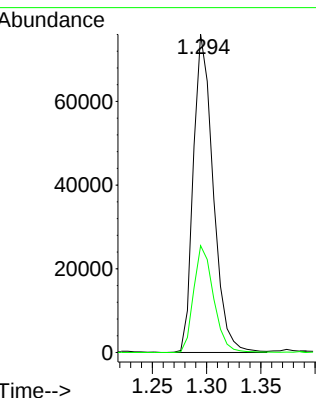
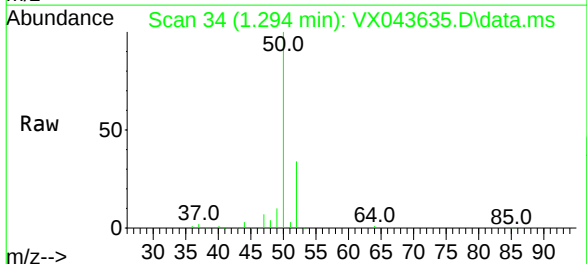
52 33.6 26.3 39.5

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#4

Vinyl Chloride

Concen: 44.452 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX043635.D

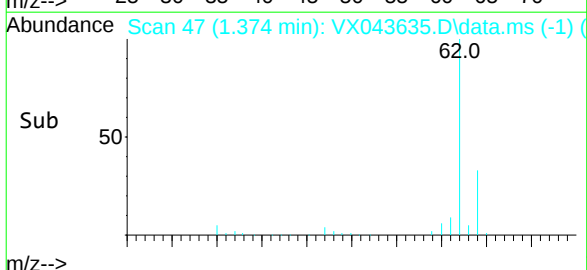
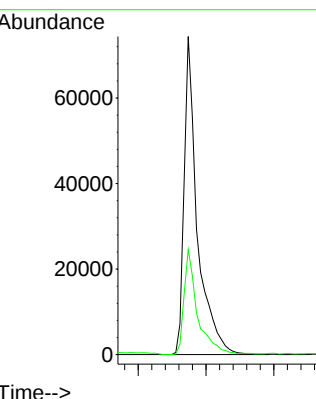
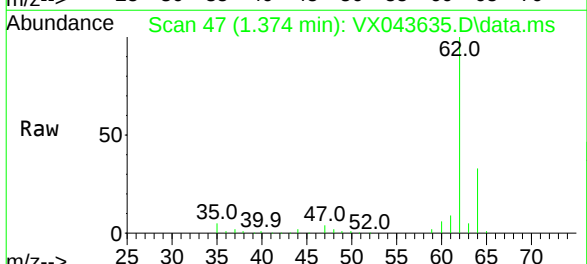
Acq: 30 Oct 2024 19:25

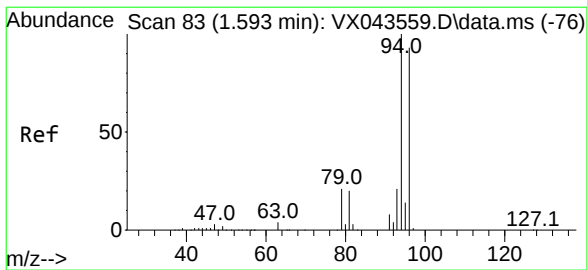
Tgt Ion: 62 Resp: 100526

Ion Ratio Lower Upper

62 100

64 33.0 25.0 37.4





#5

Bromomethane

Concen: 42.395 ug/l

RT: 1.593 min Scan# 83

Delta R.T. 0.000 min

Lab File: VX043635.D

Acq: 30 Oct 2024 19:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 94 Resp: 39084

Ion Ratio Lower Upper

94 100

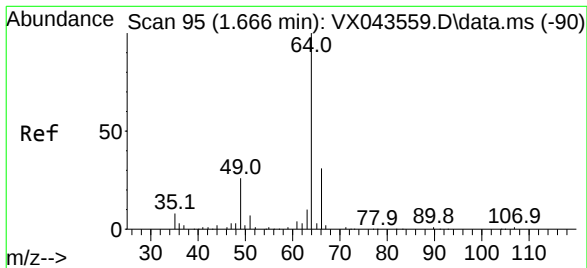
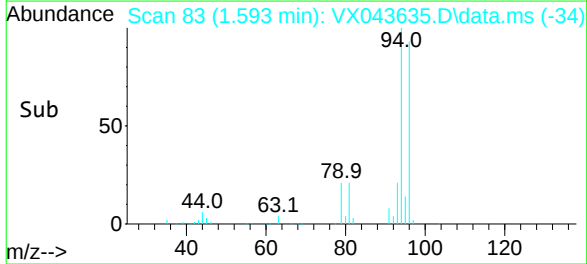
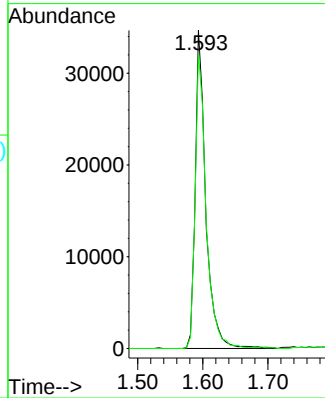
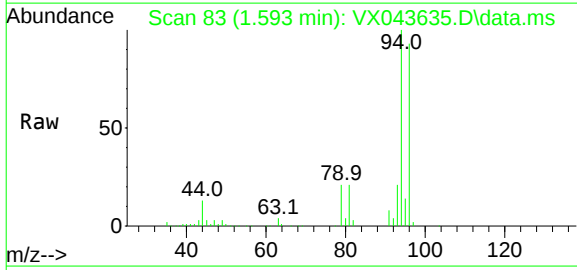
96 92.8 75.9 113.9

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Supervised By :Mahesh Dadoda 11/01/2024



#6

Chloroethane

Concen: 47.116 ug/l

RT: 1.660 min Scan# 94

Delta R.T. 0.000 min

Lab File: VX043635.D

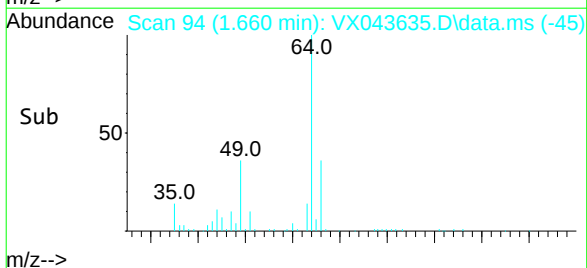
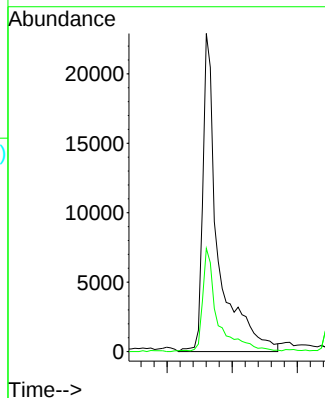
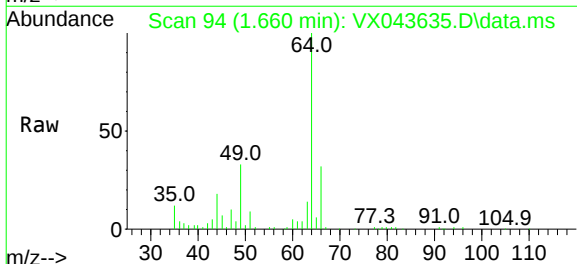
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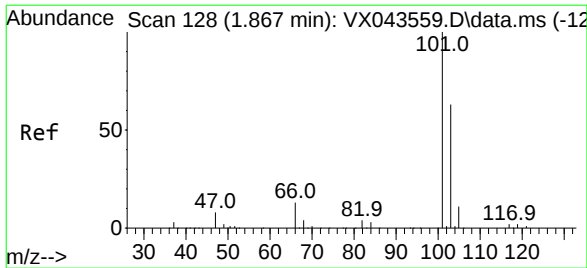
Tgt Ion: 64 Resp: 37538

Ion Ratio Lower Upper

64 100

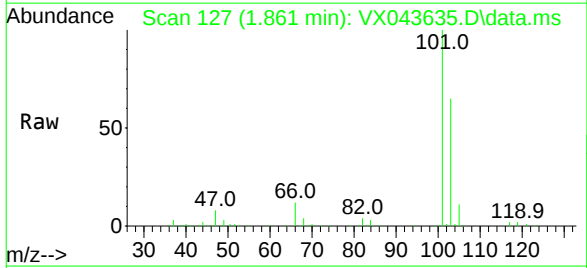
66 32.2 25.1 37.7





Trichlorofluoromethane
 Concen: 49.946 ug/l
 RT: 1.861 min Scan# 128
 Delta R.T. 0.006 min
 Lab File: VX043635.D
 Acq: 30 Oct 2024 19:25

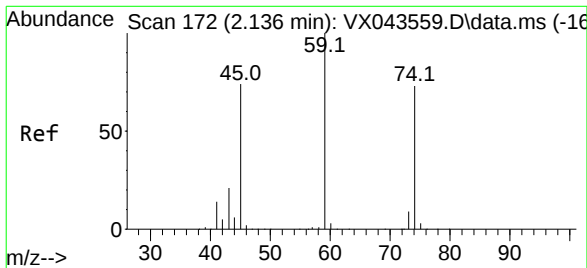
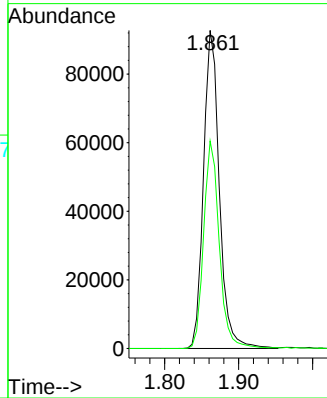
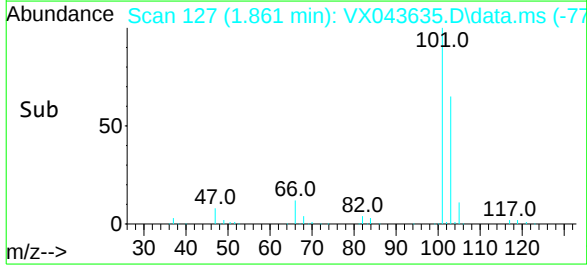
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 101 Resp: 137983
 Ion Ratio Lower Upper
 101 100
 103 65.2 51.3 76.9

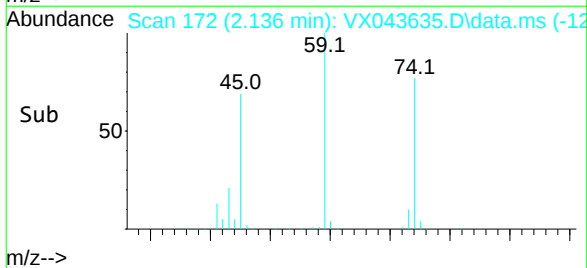
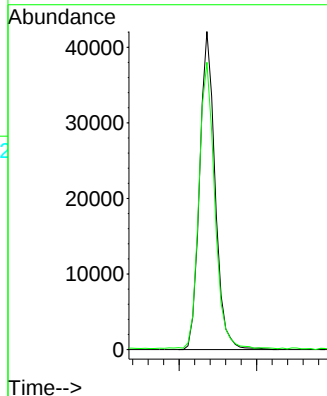
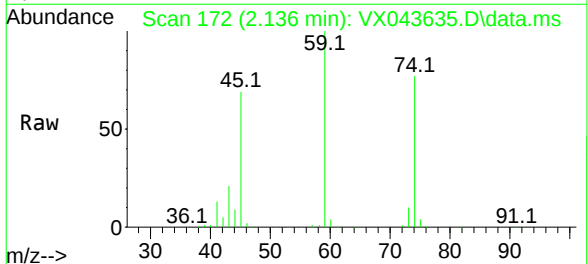
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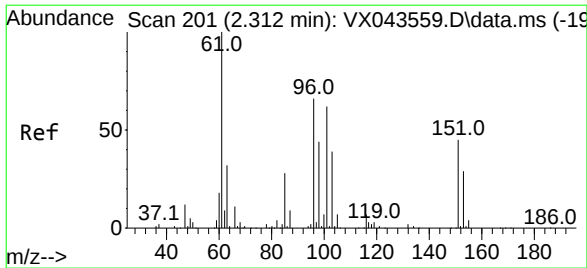
Reviewed By : Semsettin Yesilyurt 11/01/2024
 Supervised By : Mahesh Dadoda 11/01/2024



Diethyl Ether
 Concen: 45.591 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
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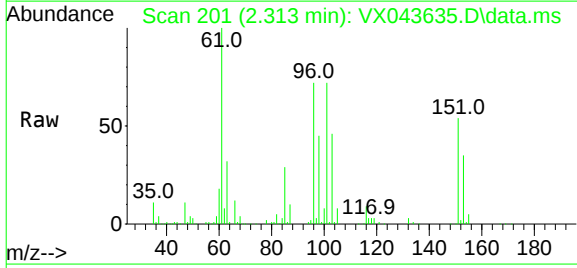
Tgt Ion: 74 Resp: 58194
 Ion Ratio Lower Upper
 74 100
 45 91.9 47.5 142.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.808 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

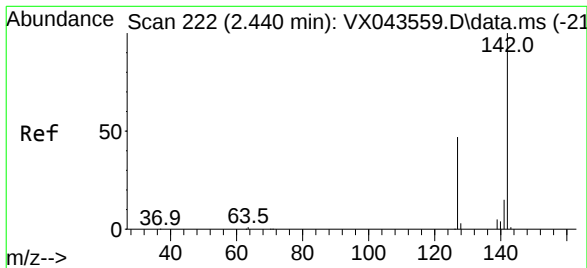
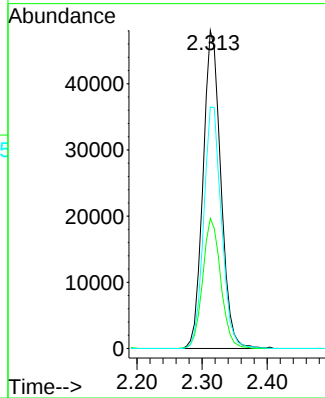
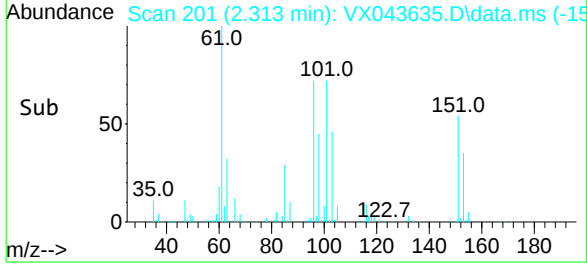
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	101	Resp:	91191
Ion Ratio	Lower	Upper	
101	100		
85	41.3	34.5	51.7
151	75.9	58.2	87.2

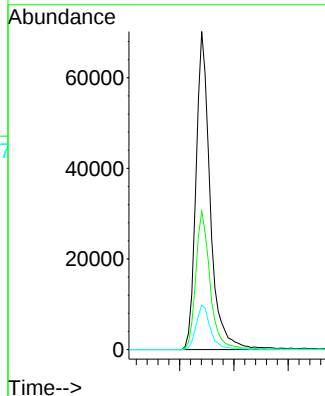
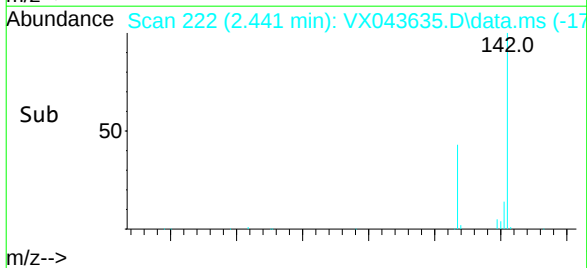
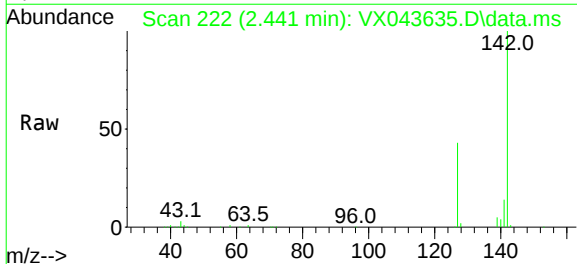
Manual Integrations
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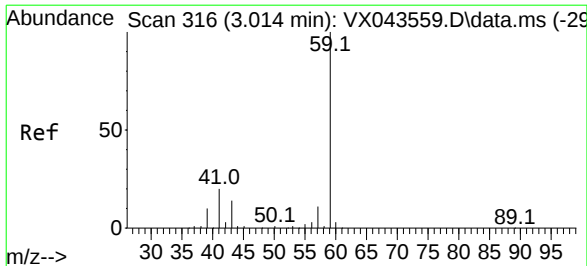
Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#10
Methyl Iodide
Concen: 47.361 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

Tgt Ion:	142	Resp:	127844
Ion Ratio	Lower	Upper	
142	100		
127	43.6	38.2	57.4
141	14.2	11.5	17.3





#11

Tert butyl alcohol

Concen: 195.641 ug/l

RT: 3.014 min Scan# 316

Delta R.T. -0.036 min

Lab File: VX043635.D

Acq: 30 Oct 2024 19:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 103782

Ion Ratio Lower Upper

59 100

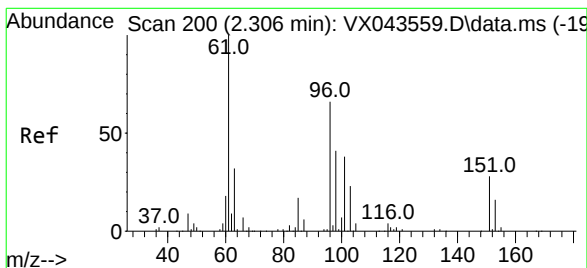
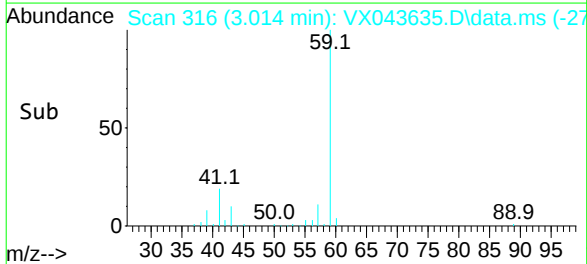
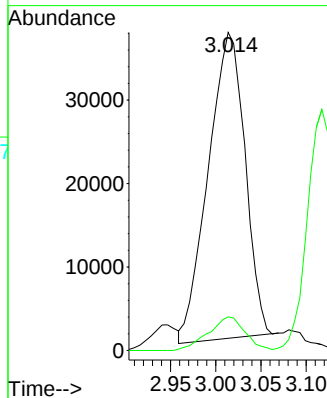
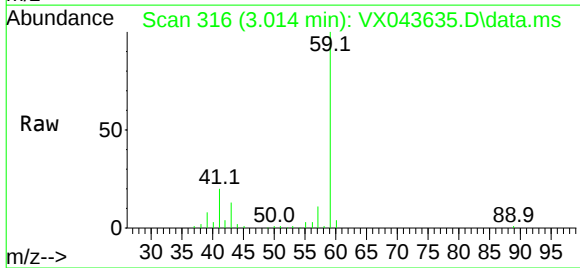
57 11.0 0.0 0.0#

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 11/01/2024

Supervised By :Mahesh Dadoda 11/01/2024



#12

1,1-Dichloroethene

Concen: 48.221 ug/l

RT: 2.307 min Scan# 200

Delta R.T. 0.006 min

Lab File: VX043635.D

Acq: 30 Oct 2024 19:25

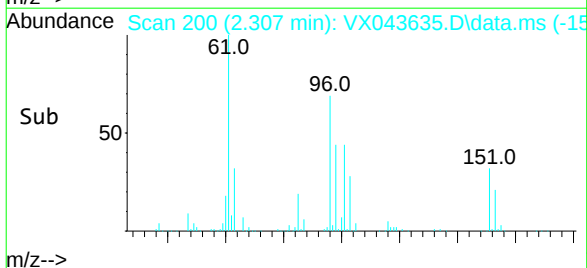
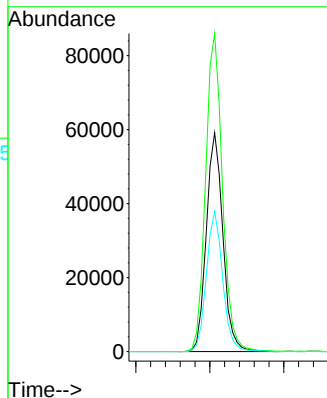
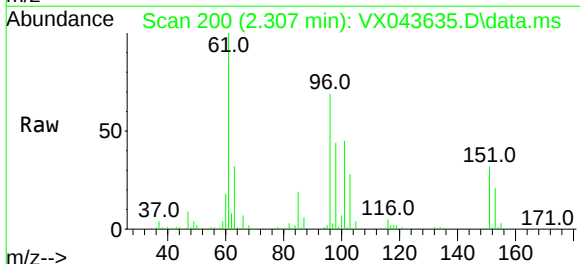
Tgt Ion: 96 Resp: 92067

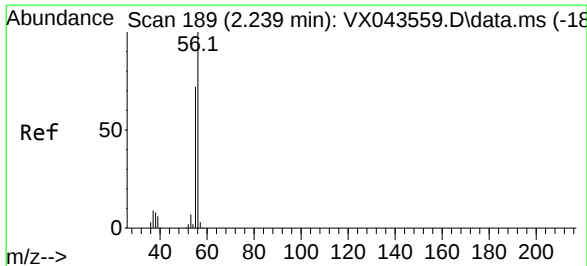
Ion Ratio Lower Upper

96 100

61 145.3 130.2 195.4

98 63.9 51.0 76.6





#13

Acrolein

Concen: 195.607 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX043635.D

Acq: 30 Oct 2024 19:25

Instrument :

MSVOA_X

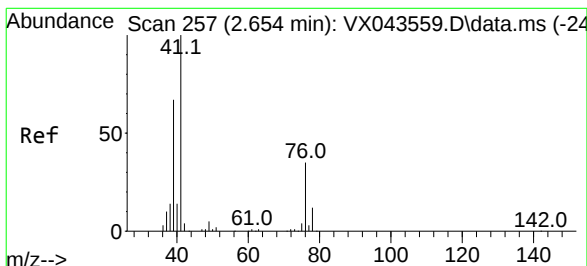
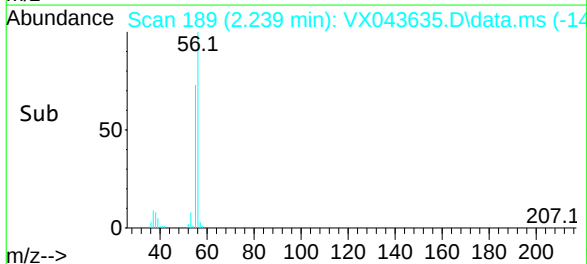
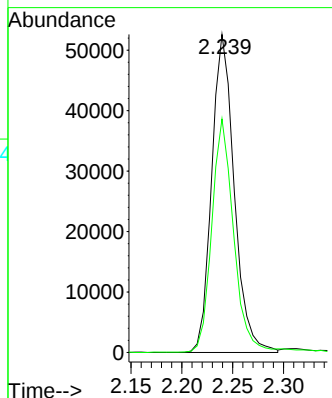
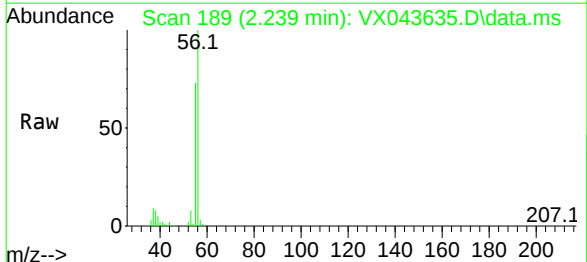
ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 81147
 Ion Ratio Lower Upper
 56 100
 55 71.7 55.3 82.9

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Reviewed By :Semsettin Yesilyurt 11/01/2024
 Supervised By :Mahesh Dadoda 11/01/2024



#14

Allyl chloride

Concen: 44.352 ug/l

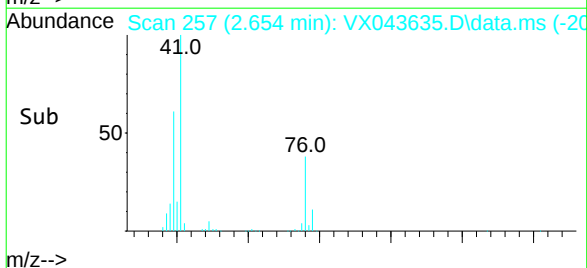
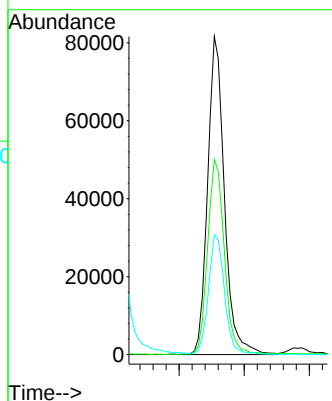
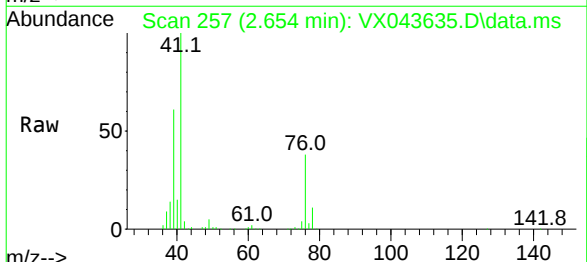
RT: 2.654 min Scan# 257

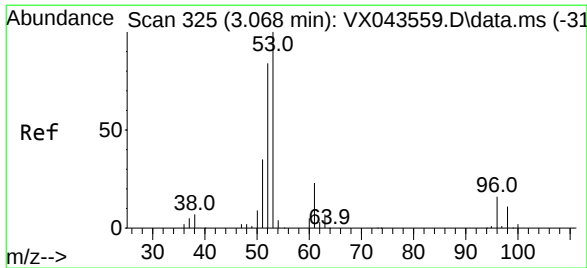
Delta R.T. 0.000 min

Lab File: VX043635.D

Acq: 30 Oct 2024 19:25

Tgt Ion: 41 Resp: 146465
 Ion Ratio Lower Upper
 41 100
 39 60.9 53.2 79.8
 76 36.2 27.0 40.6





#15

Acrylonitrile

Concen: 220.072 ug/l

RT: 3.069 min Scan# 32

Delta R.T. -0.006 min

Lab File: VX043635.D

Acq: 30 Oct 2024 19:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 53 Resp: 263576

Ion Ratio Lower Upper

53 100

52 82.6 65.8 98.6

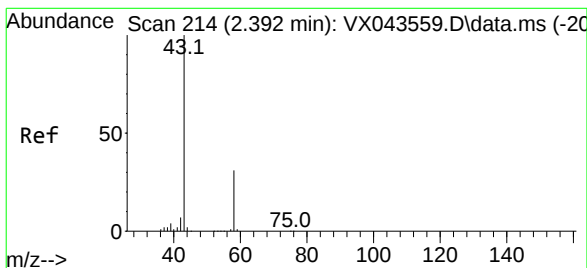
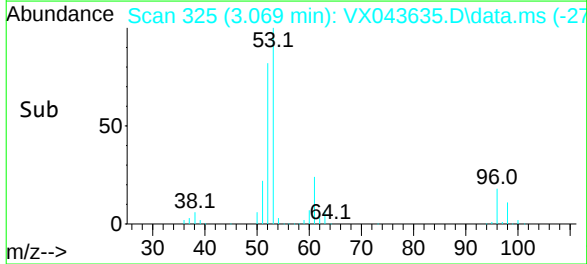
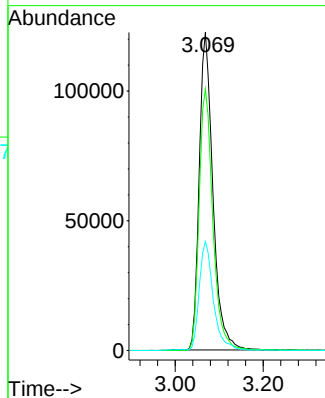
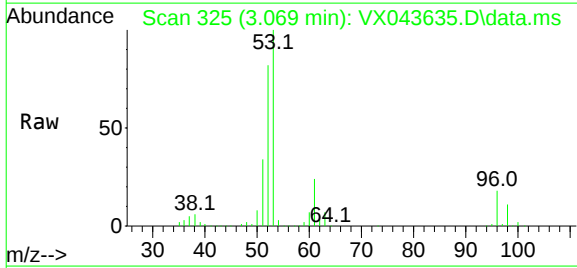
51 35.0 28.5 42.7

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 11/01/2024

Supervised By :Mahesh Dadoda 11/01/2024



#16

Acetone

Concen: 188.800 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.006 min

Lab File: VX043635.D

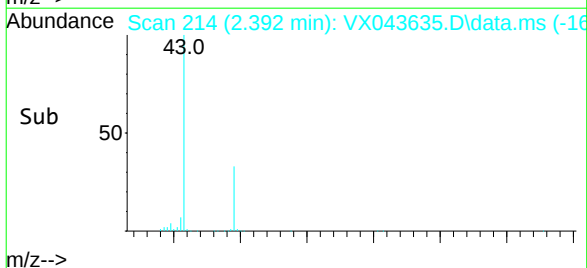
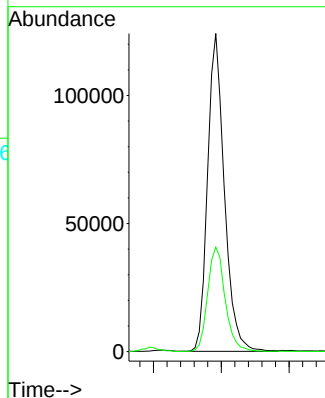
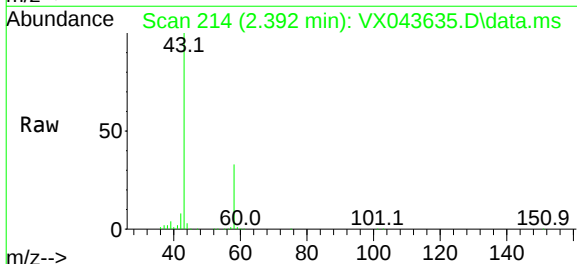
Acq: 30 Oct 2024 19:25

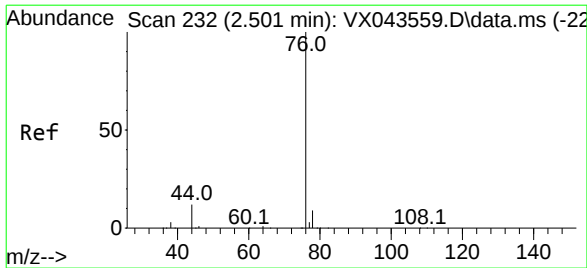
Tgt Ion: 43 Resp: 213080

Ion Ratio Lower Upper

43 100

58 32.9 25.1 37.7





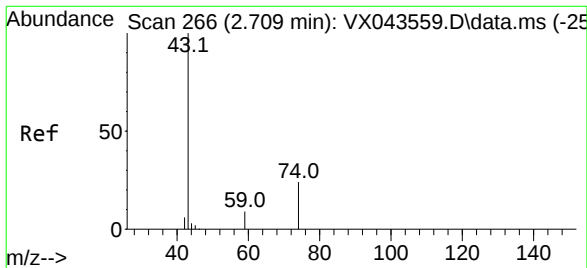
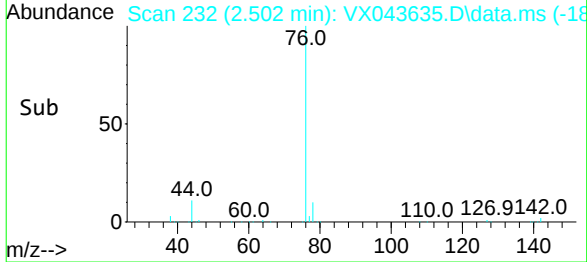
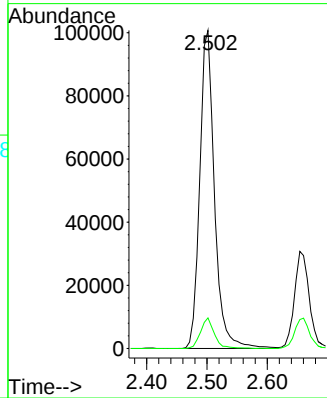
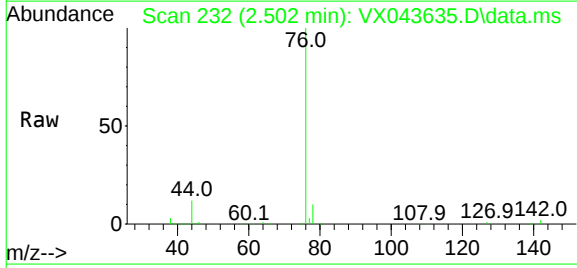
#17
Carbon Disulfide
Concen: 42.877 ug/l
RT: 2.502 min Scan# 232
Delta R.T. 0.006 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 171185
Ion Ratio Lower Upper
76 100
78 9.6 7.1 10.7

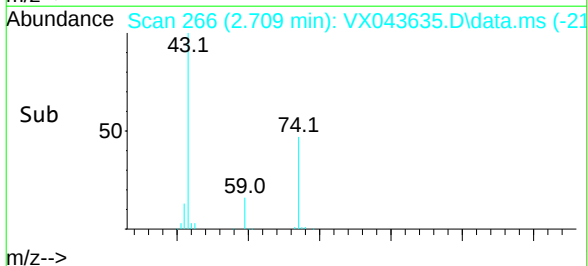
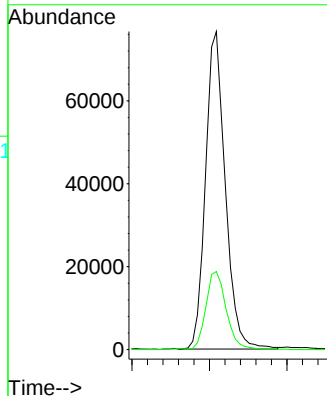
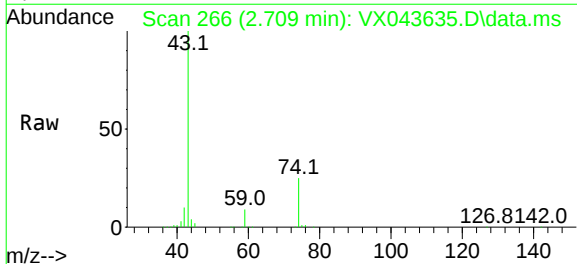
Manual Integrations
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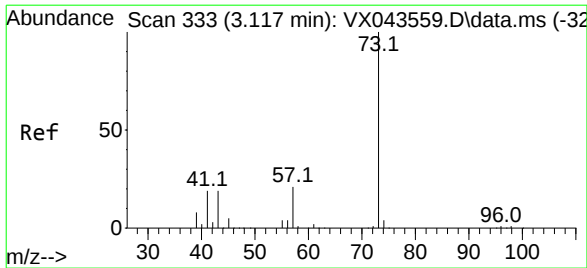
Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#18
Methyl Acetate
Concen: 41.043 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

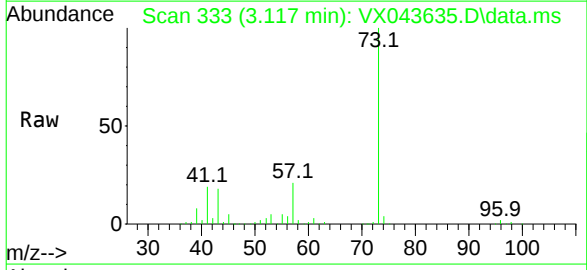
Tgt Ion: 43 Resp: 135378
Ion Ratio Lower Upper
43 100
74 25.7 19.1 28.7





#19
Methyl tert-butyl Ether
Concen: 43.949 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.006 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

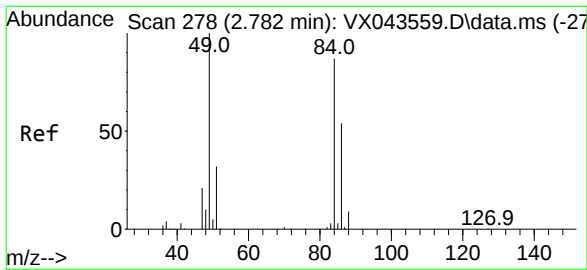
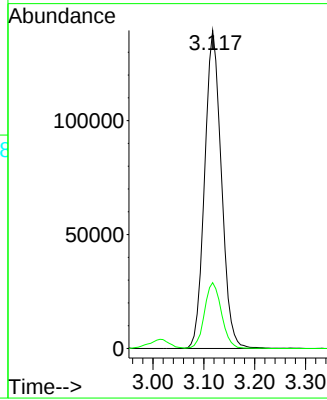
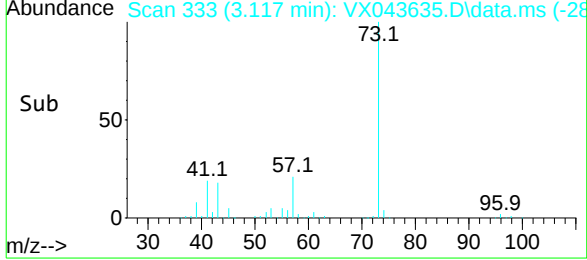
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 319117
Ion Ratio Lower Upper
73 100
57 20.7 17.7 26.5

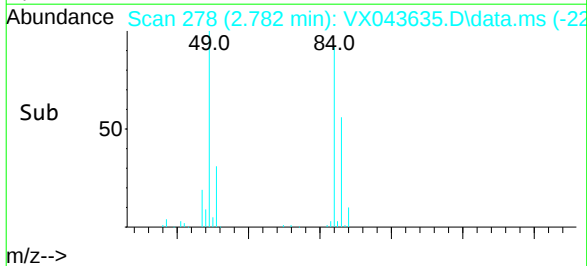
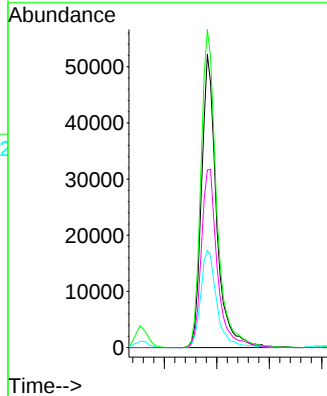
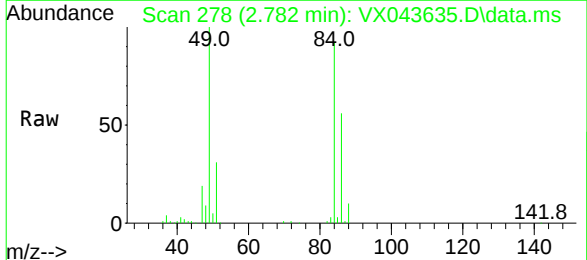
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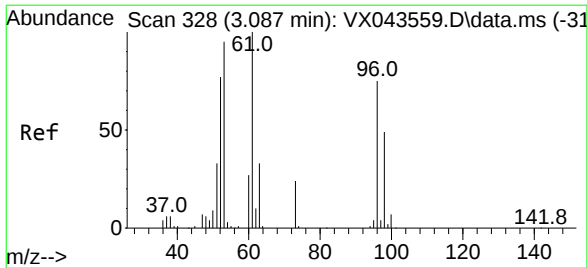
Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#20
Methylene Chloride
Concen: 42.541 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

Tgt Ion: 84 Resp: 103475
Ion Ratio Lower Upper
84 100
49 108.5 97.0 145.6
51 33.2 29.8 44.8
86 60.6 53.1 79.7





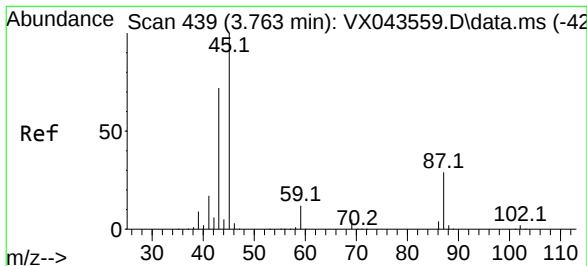
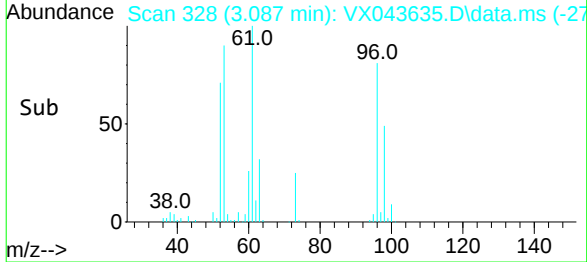
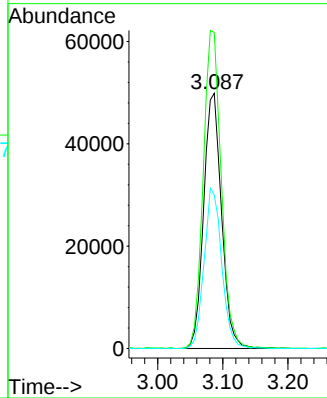
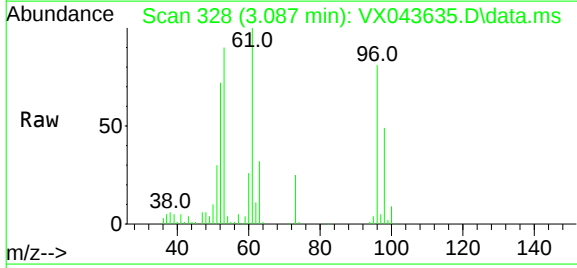
#21
trans-1,2-Dichloroethene
Concen: 47.270 ug/l
RT: 3.087 min Scan# 328
Delta R.T. 0.006 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	96	Resp:	95349
Ion	Ratio	Lower	Upper
96	100		
61	123.8	107.1	160.7
98	60.2	47.7	71.5

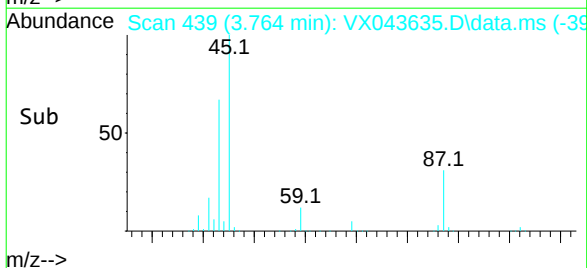
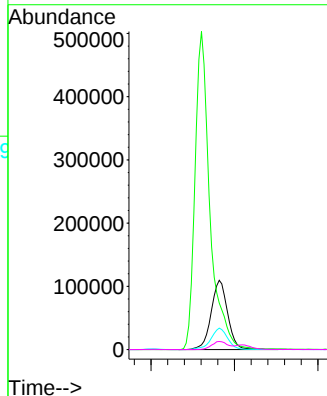
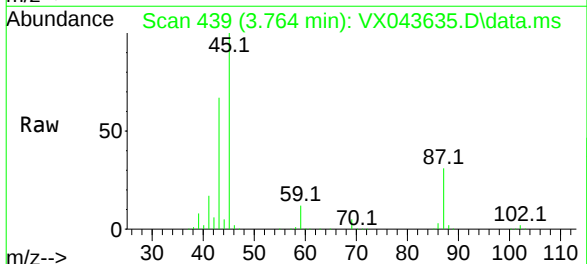
Manual Integrations
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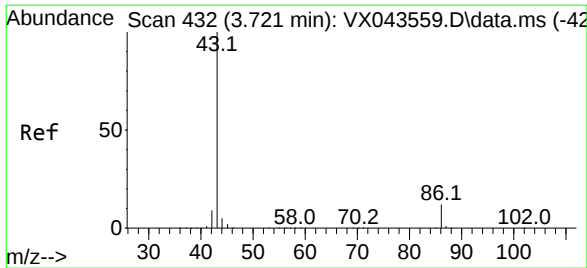
Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#22
Diisopropyl ether
Concen: 44.002 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

Tgt Ion:	45	Resp:	300353
Ion	Ratio	Lower	Upper
45	100		
43	67.2	60.6	90.8
87	31.0	22.0	33.0
59	11.7	9.5	14.3





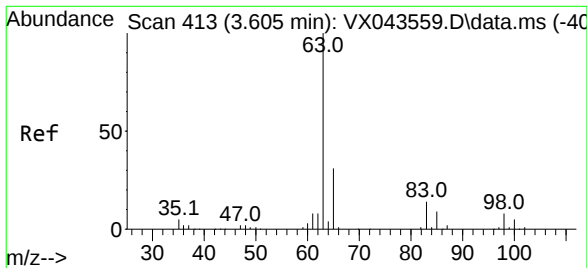
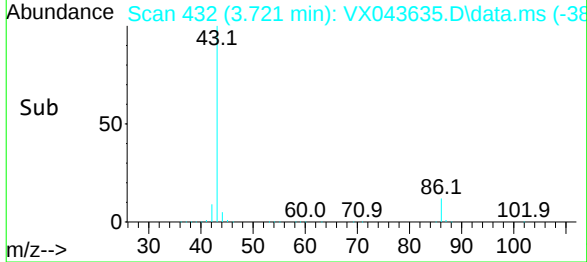
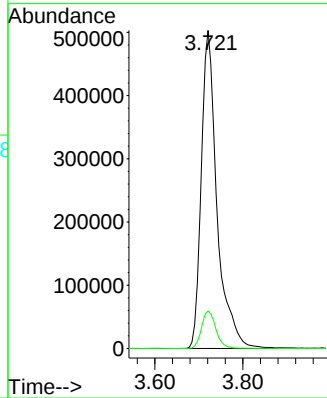
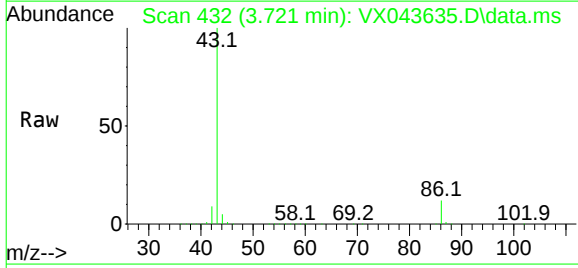
#23
 Vinyl Acetate
 Concen: 221.516 ug/l
 RT: 3.721 min Scan# 43
 Delta R.T. 0.000 min
 Lab File: VX043635.D
 Acq: 30 Oct 2024 19:25

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 1249182
 Ion Ratio Lower Upper
 43 100
 86 11.8 9.0 13.4

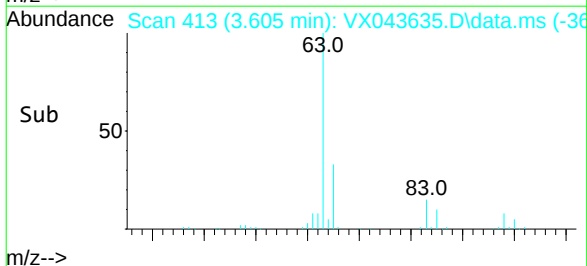
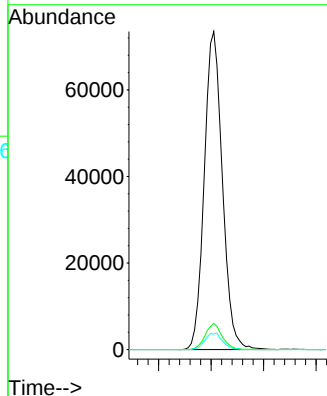
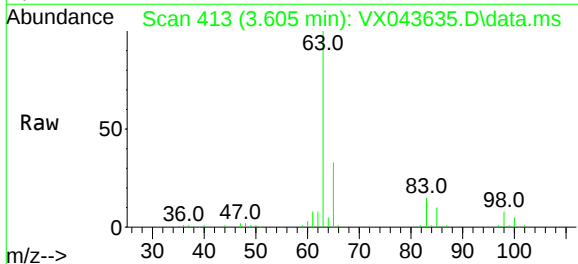
Manual Integrations
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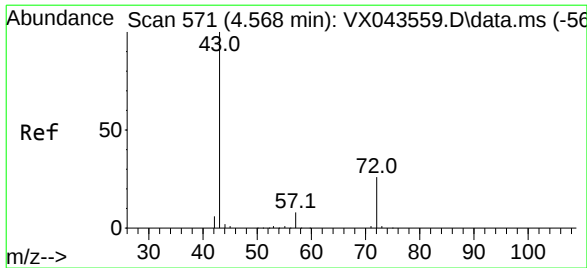
Reviewed By :Semsettin Yesilyurt 11/01/2024
 Supervised By :Mahesh Dadoda 11/01/2024



#24
 1,1-Dichloroethane
 Concen: 44.839 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX043635.D
 Acq: 30 Oct 2024 19:25

Tgt Ion: 63 Resp: 175913
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.5 10.4
 100 4.9 2.4 7.2





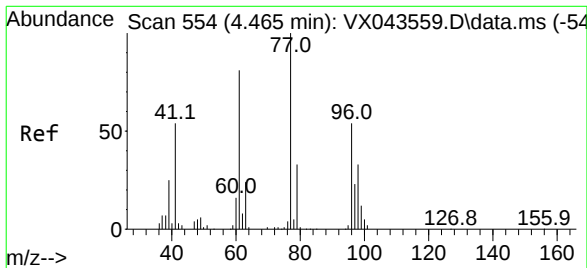
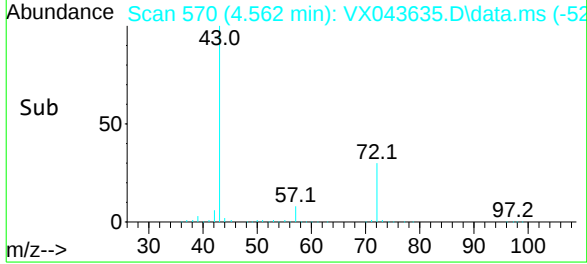
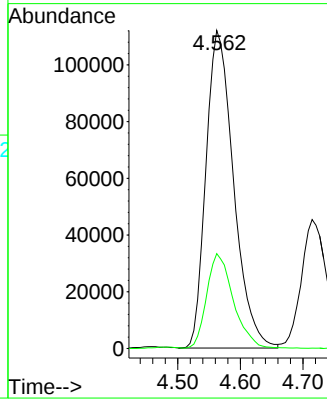
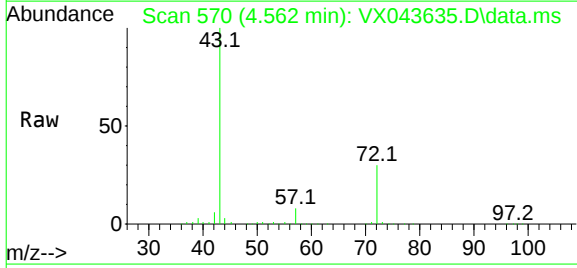
#25
2-Butanone
Concen: 208.407 ug/l
RT: 4.562 min Scan# 571
Delta R.T. -0.006 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 343103
Ion Ratio Lower Upper
43 100
72 29.6 21.1 31.7

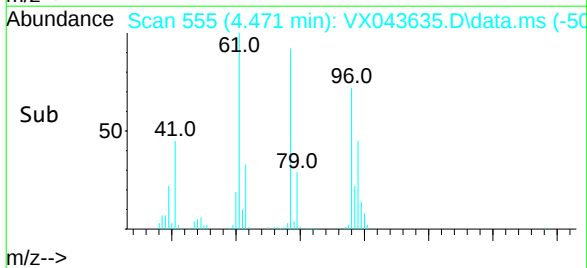
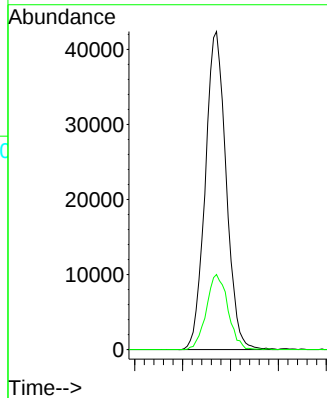
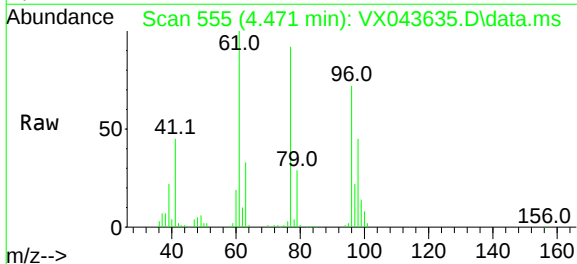
Manual Integrations
APPROVED

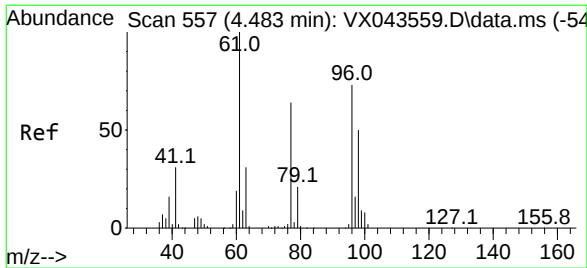
Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#26
2,2-Dichloropropane
Concen: 39.976 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

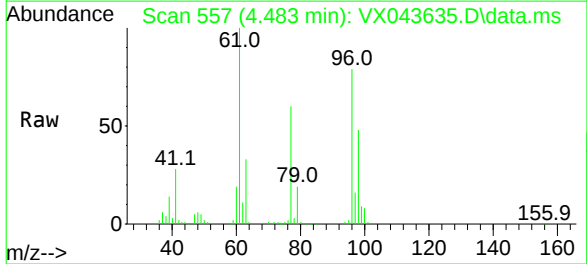
Tgt Ion: 77 Resp: 128379
Ion Ratio Lower Upper
77 100
97 24.4 11.6 34.8





#27
 cis-1,2-Dichloroethene
 Concen: 46.591 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. 0.000 min
 Lab File: VX043635.D
 Acq: 30 Oct 2024 19:25

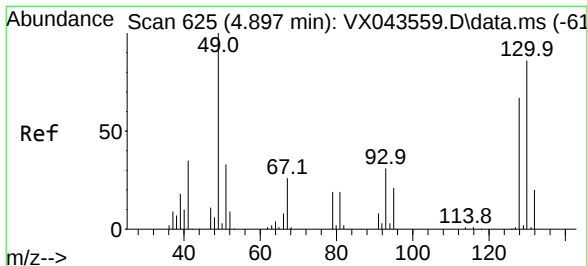
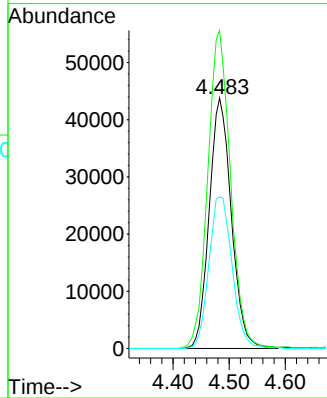
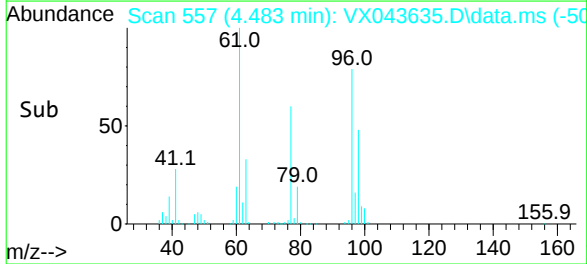
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



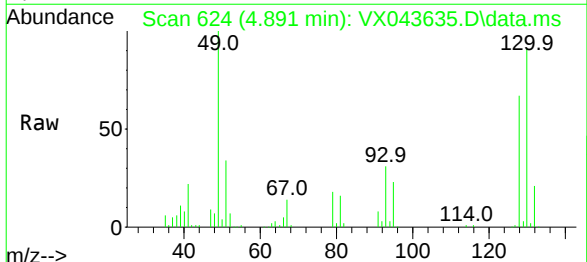
Tgt Ion: 96 Resp: 120050
 Ion Ratio Lower Upper
 96 100
 61 130.4 0.0 277.2
 98 63.6 0.0 131.6

Manual Integrations
 APPROVED

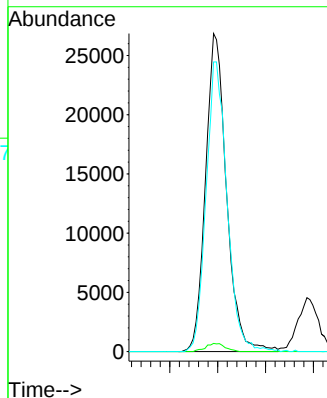
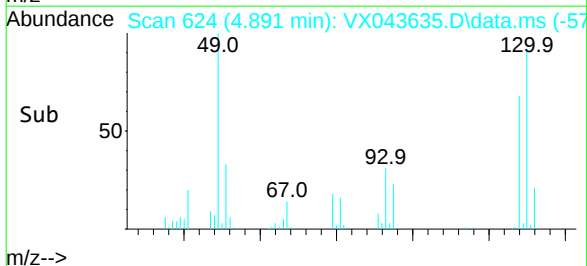
Reviewed By :Semsettin Yesilyurt 11/01/2024
 Supervised By :Mahesh Dadoda 11/01/2024

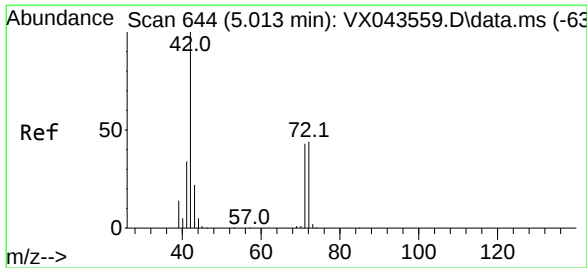


#28
 Bromochloromethane
 Concen: 43.742 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX043635.D
 Acq: 30 Oct 2024 19:25



Tgt Ion: 49 Resp: 81637
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.2
 130 91.3 67.8 101.8





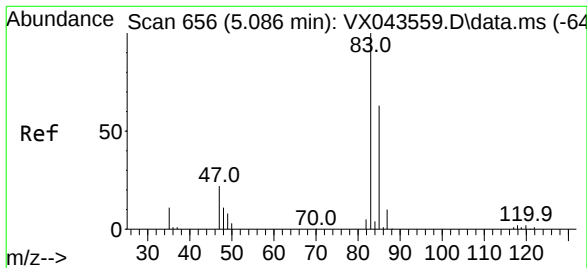
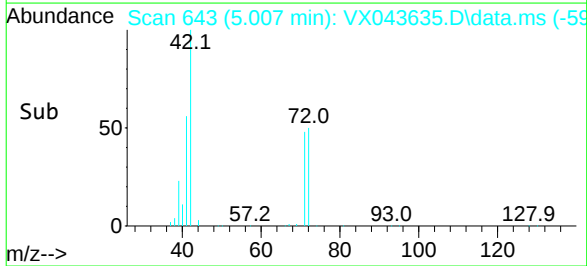
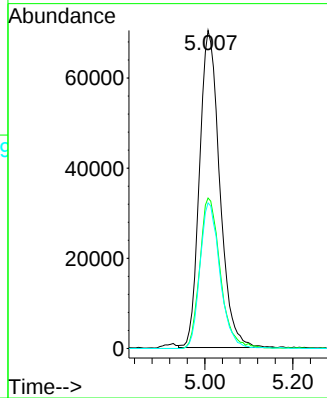
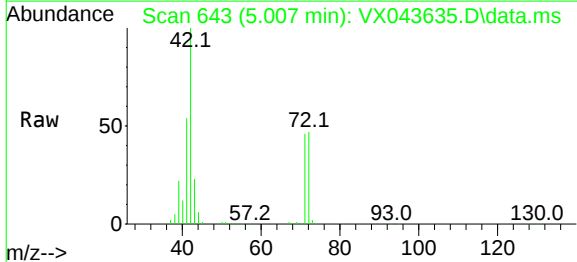
#29
Tetrahydrofuran
Concen: 209.558 ug/l
RT: 5.007 min Scan# 644
Delta R.T. -0.006 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 224202
Ion Ratio Lower Upper
42 100
72 48.4 36.6 55.0
71 45.3 34.2 51.4

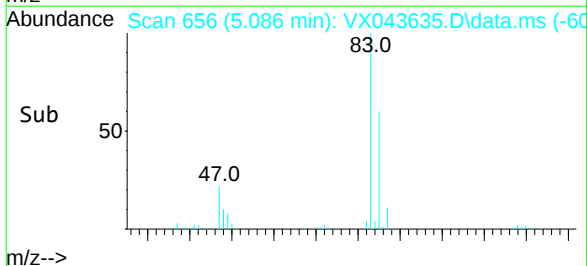
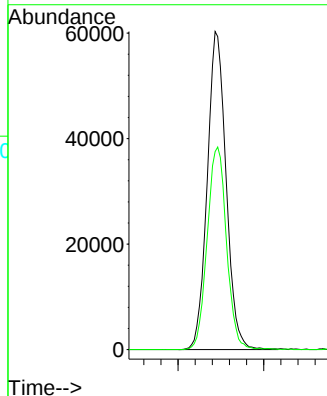
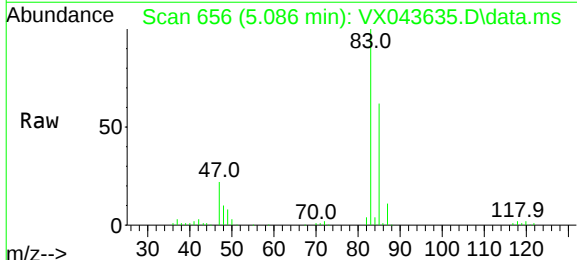
Manual Integrations
APPROVED

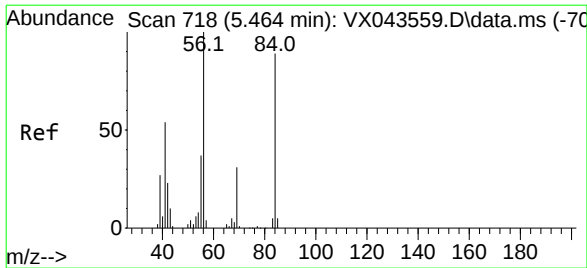
Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#30
Chloroform
Concen: 44.816 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.006 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

Tgt Ion: 83 Resp: 184309
Ion Ratio Lower Upper
83 100
85 62.2 52.2 78.4





#31

Cyclohexane

Concen: 45.598 ug/l

RT: 5.458 min Scan# 718

Delta R.T. 0.000 min

Lab File: VX043635.D

Acq: 30 Oct 2024 19:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 136826

Ion Ratio Lower Upper

56 100

69 31.8 24.9 37.3

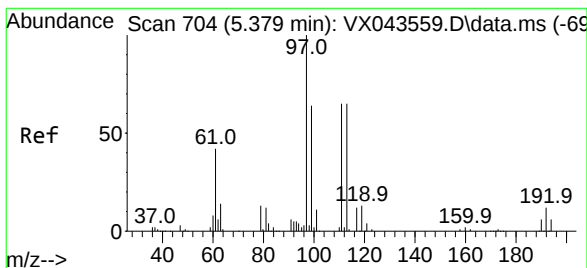
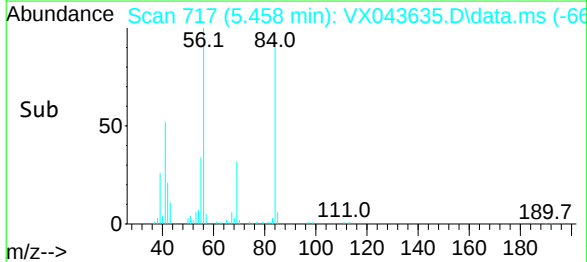
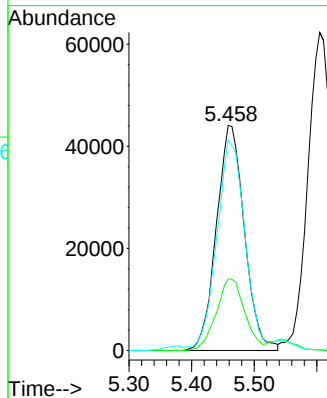
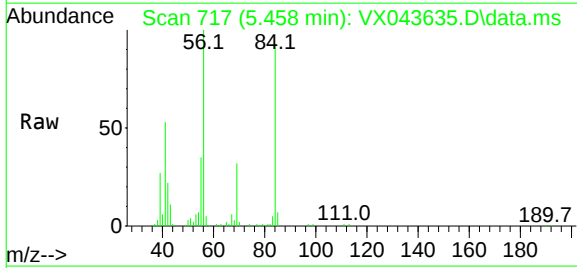
84 91.4 73.3 109.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/01/2024

Supervised By :Mahesh Dadoda 11/01/2024



#32

1,1,1-Trichloroethane

Concen: 46.410 ug/l

RT: 5.379 min Scan# 704

Delta R.T. 0.000 min

Lab File: VX043635.D

Acq: 30 Oct 2024 19:25

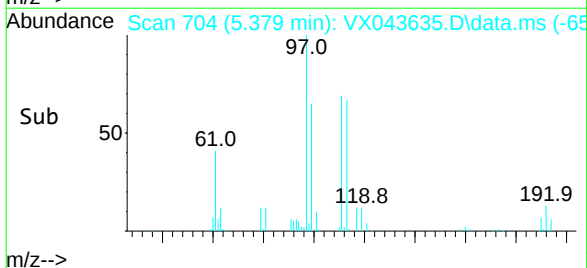
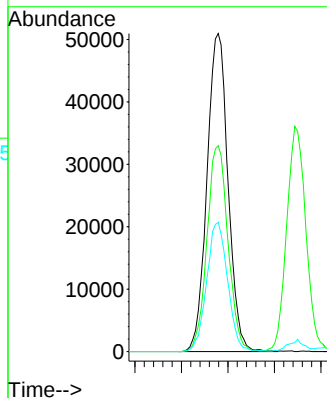
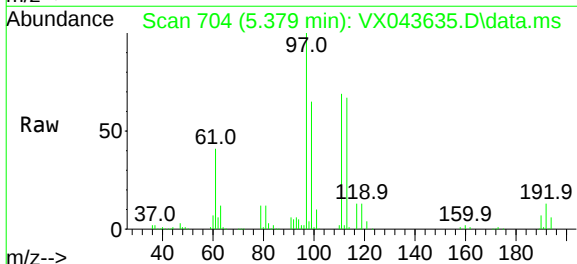
Tgt Ion: 97 Resp: 160242

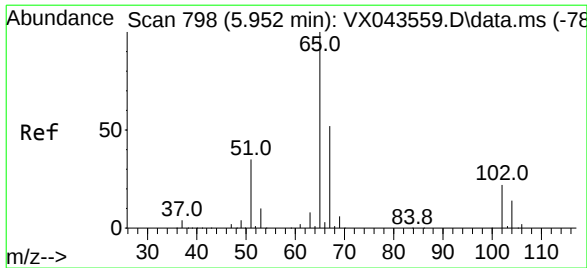
Ion Ratio Lower Upper

97 100

99 64.6 51.4 77.0

61 40.6 34.0 51.0





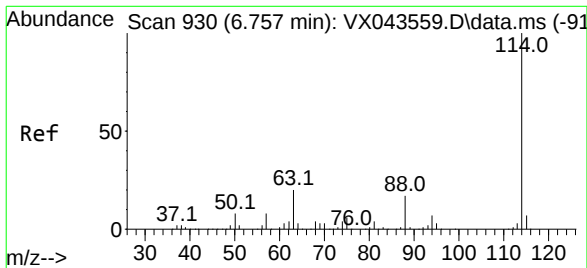
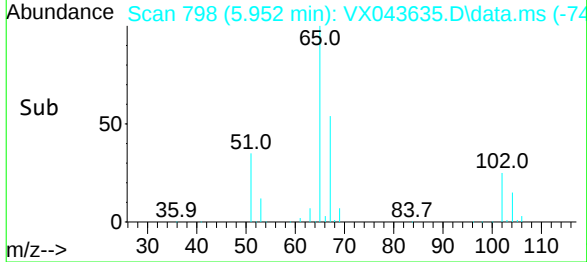
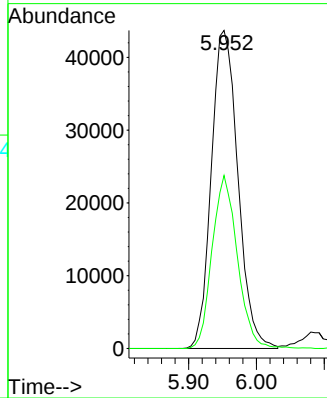
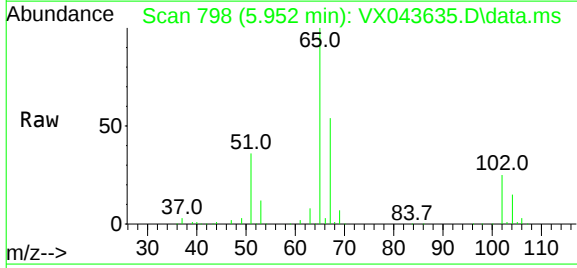
#33
1,2-Dichloroethane-d4
Concen: 41.925 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 119154
Ion Ratio Lower Upper
65 100
67 51.6 0.0 103.4

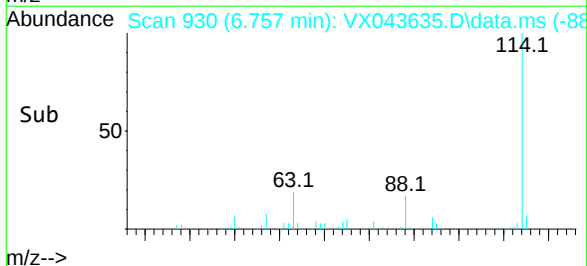
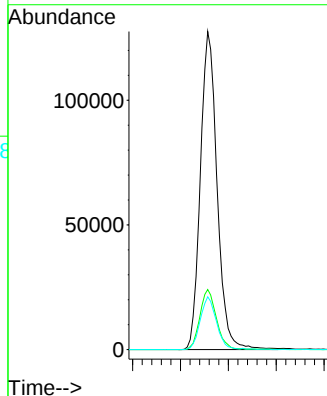
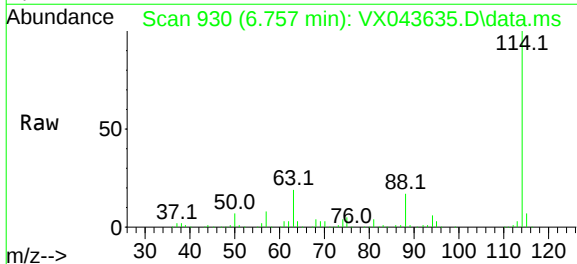
Manual Integrations
APPROVED

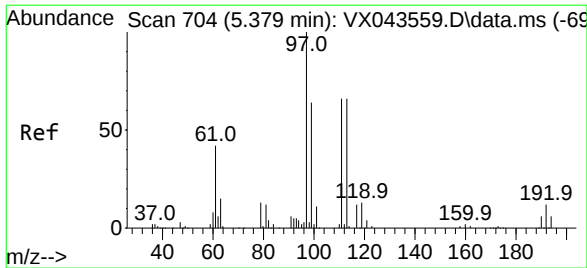
Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

Tgt Ion:114 Resp: 309741
Ion Ratio Lower Upper
114 100
63 18.9 0.0 41.2
88 16.6 0.0 34.0





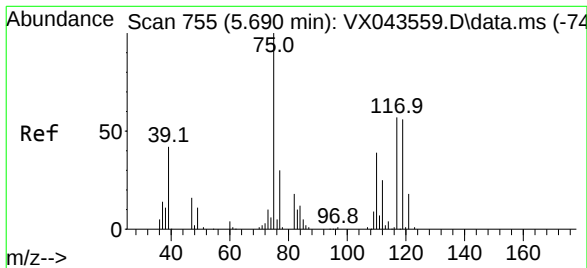
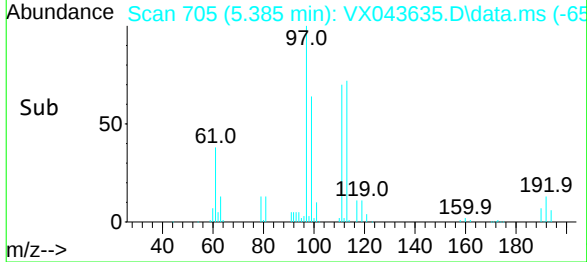
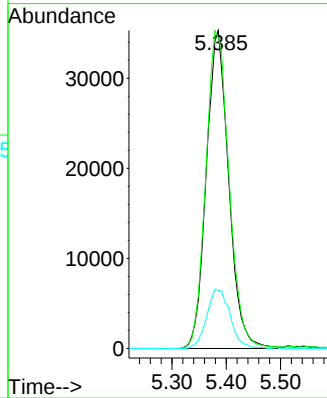
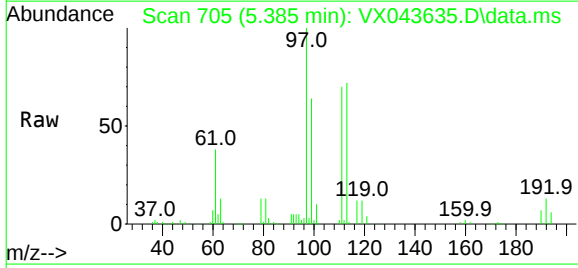
#35
Dibromofluoromethane
Concen: 48.145 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:113 Resp: 101122
Ion Ratio Lower Upper
113 100
111 104.2 81.4 122.0
192 19.4 14.1 21.1

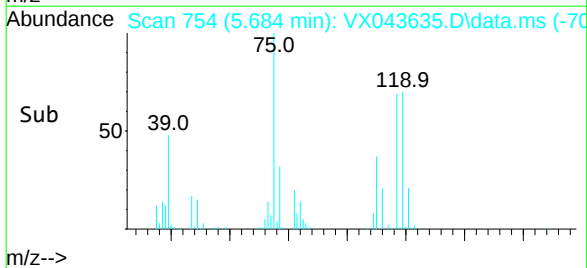
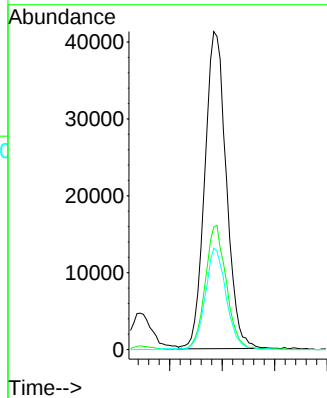
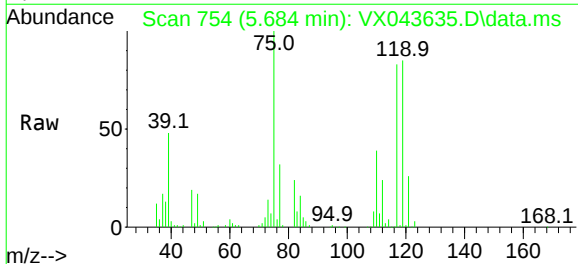
Manual Integrations
APPROVED

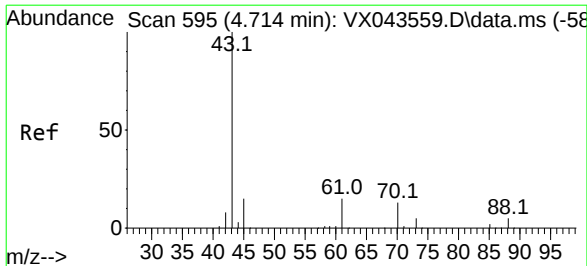
Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#36
1,1-Dichloropropene
Concen: 47.200 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

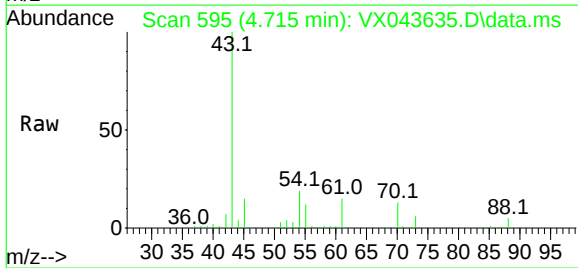
Tgt Ion: 75 Resp: 117552
Ion Ratio Lower Upper
75 100
110 38.4 17.9 53.7
77 30.8 25.0 37.4





#37
Ethyl Acetate
Concen: 44.228 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

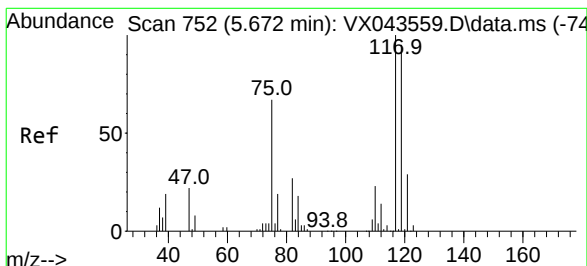
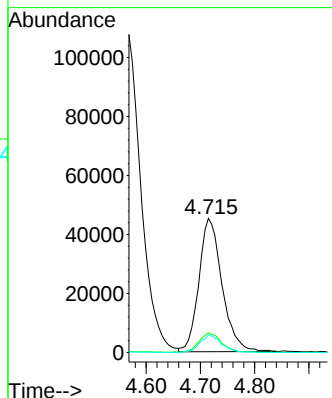
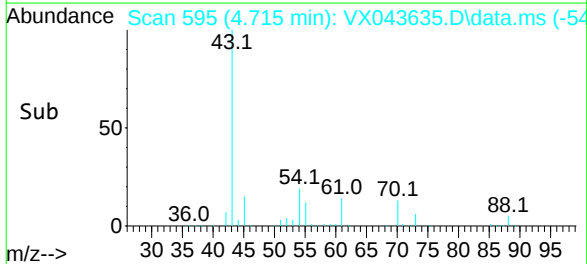
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 133728
Ion Ratio Lower Upper
43 100
61 14.5 11.0 16.6
70 12.2 8.9 13.3

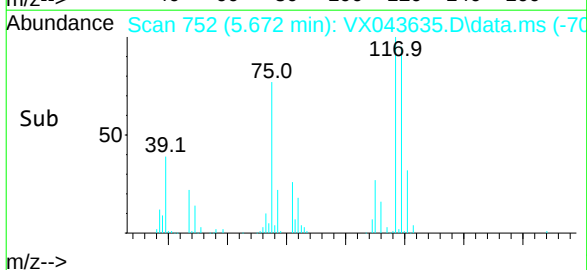
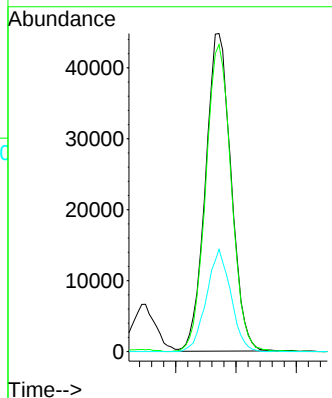
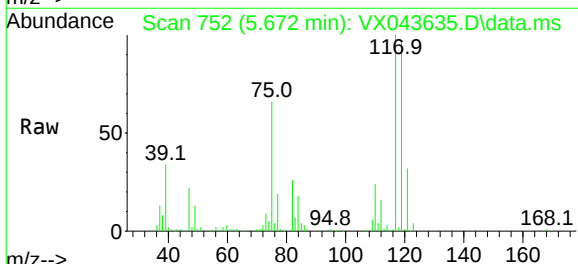
Manual Integrations
APPROVED

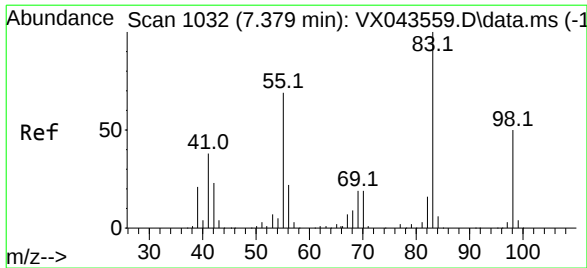
Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#38
Carbon Tetrachloride
Concen: 48.140 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

Tgt Ion:117 Resp: 132473
Ion Ratio Lower Upper
117 100
119 96.6 77.0 115.6
121 32.2 24.7 37.1





#39
Methylcyclohexane
Concen: 48.050 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

Instrument :

MSVOA_X

ClientSampleId :

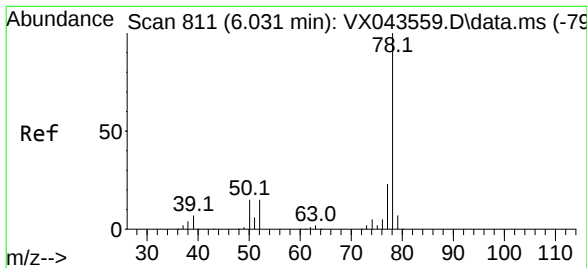
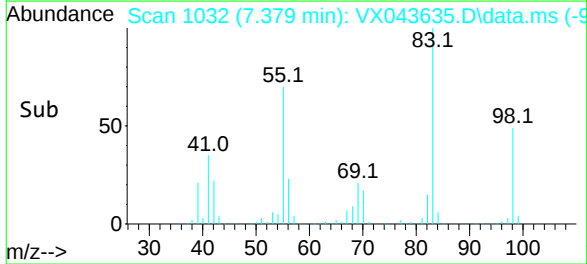
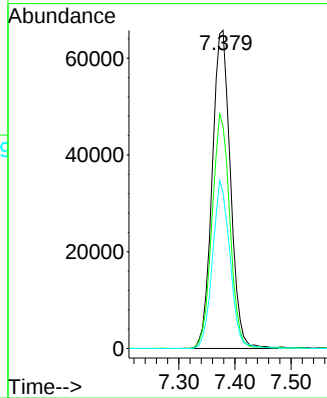
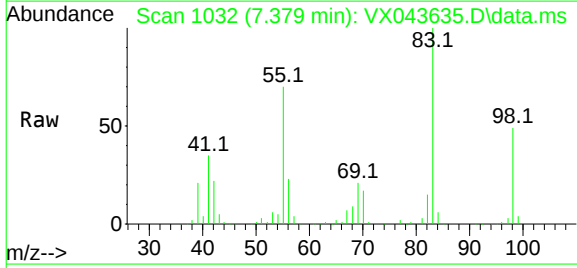
VSTDCCC050EC

Tgt Ion: 83 Resp: 148577
Ion Ratio Lower Upper
83 100
55 70.0 59.9 89.9
98 49.1 41.3 61.9

Manual Integrations

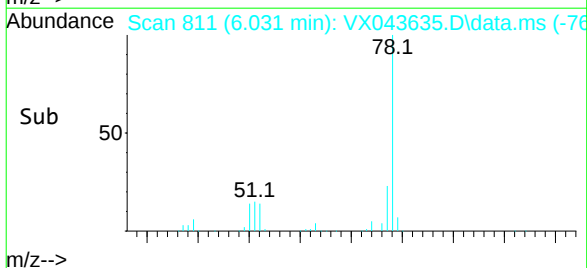
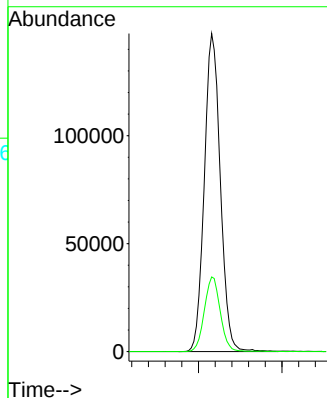
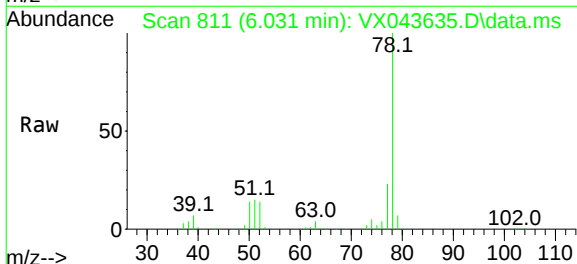
APPROVED

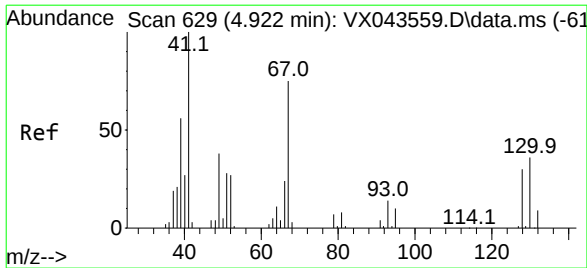
Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#40
Benzene
Concen: 47.238 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

Tgt Ion: 78 Resp: 392480
Ion Ratio Lower Upper
78 100
77 23.5 18.4 27.6





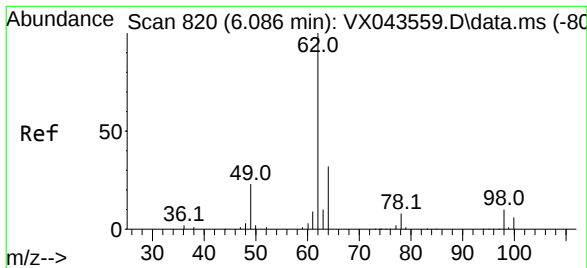
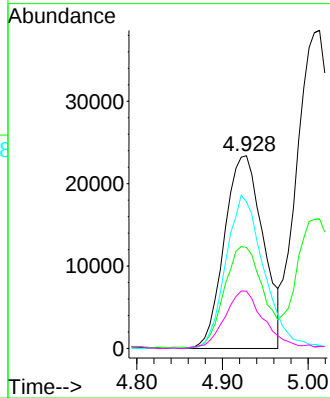
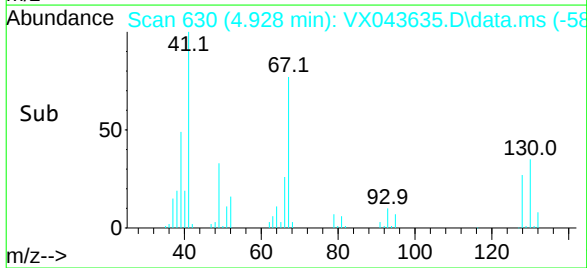
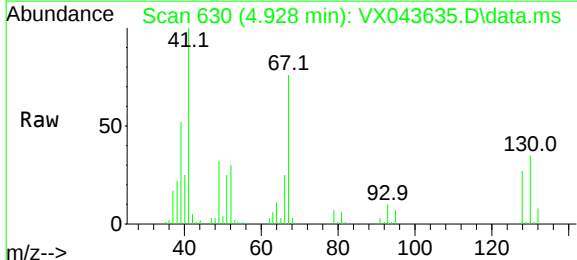
#41
Methacrylonitrile
Concen: 46.454 ug/l
RT: 4.928 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 73728
Ion Ratio Lower Upper
41 100
39 51.9 43.5 65.3
67 78.6 58.3 87.5
52 30.8 24.6 37.0

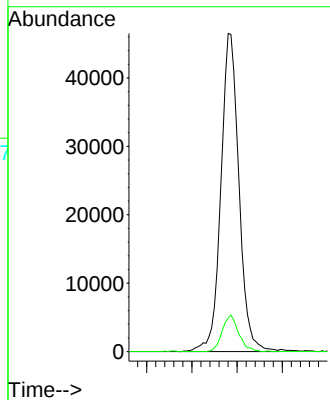
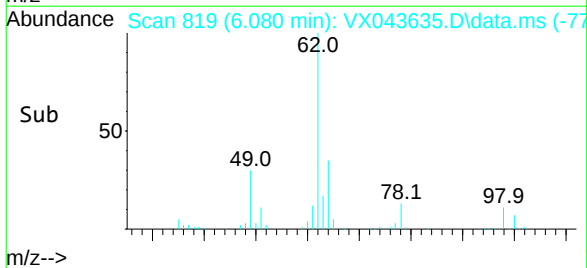
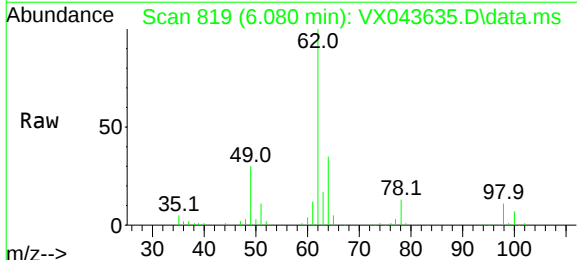
Manual Integrations
APPROVED

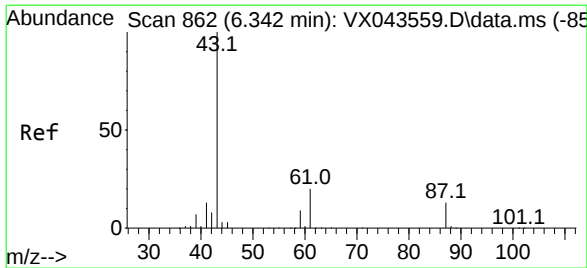
Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#42
1,2-Dichloroethane
Concen: 43.203 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

Tgt Ion: 62 Resp: 129043
Ion Ratio Lower Upper
62 100
98 10.5 0.0 18.8





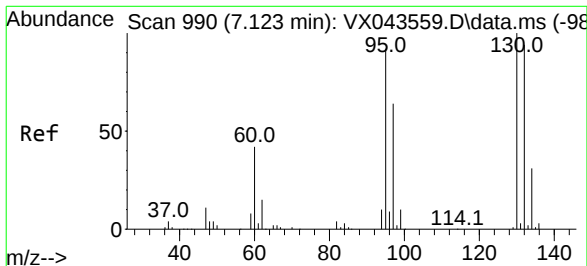
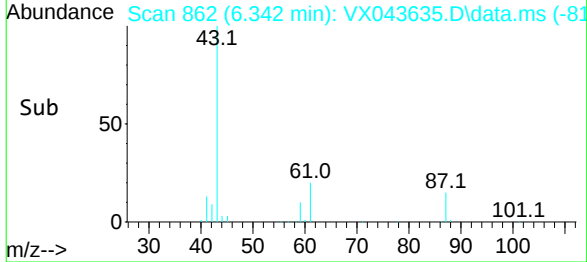
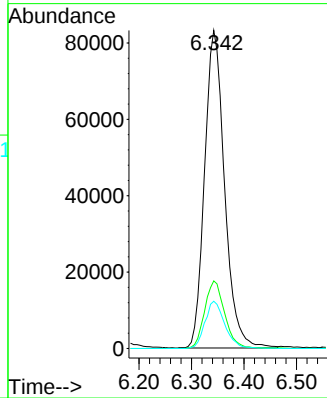
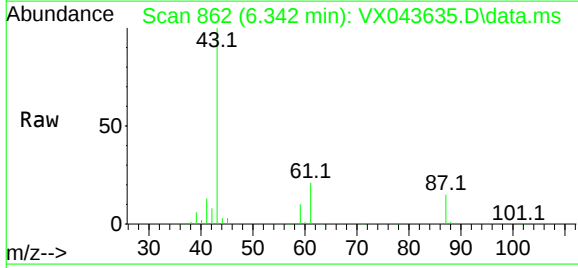
#43
Isopropyl Acetate
Concen: 43.998 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 220004
Ion Ratio Lower Upper
43 100
61 21.4 16.2 24.4
87 14.8 11.0 16.6

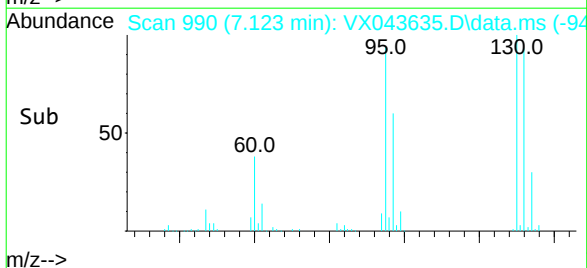
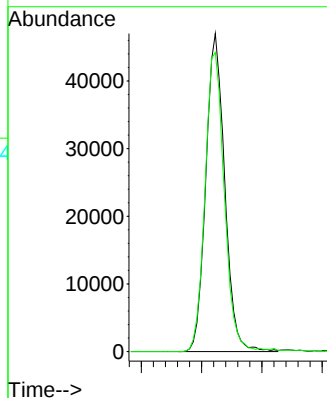
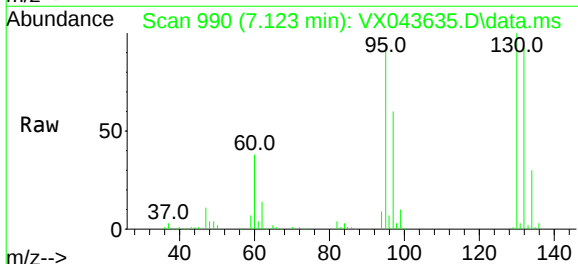
Manual Integrations
APPROVED

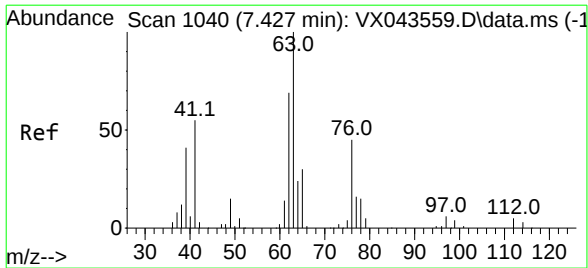
Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#44
Trichloroethene
Concen: 49.561 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

Tgt Ion:130 Resp: 102297
Ion Ratio Lower Upper
130 100
95 94.0 0.0 202.6





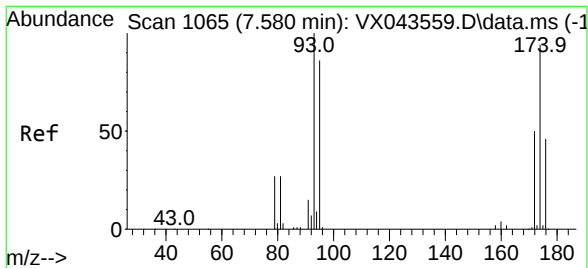
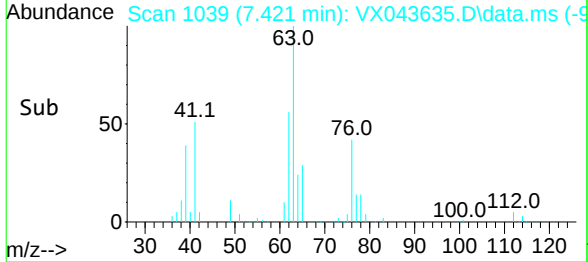
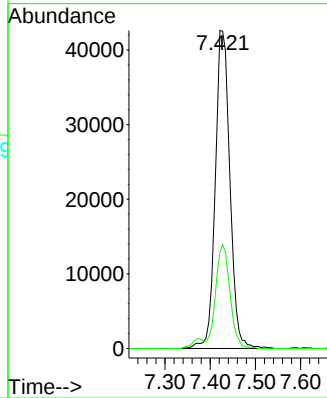
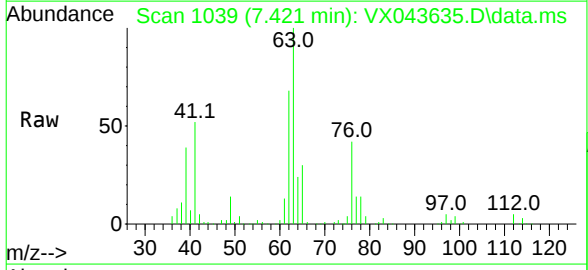
#45
1,2-Dichloropropane
Concen: 46.915 ug/l
RT: 7.421 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 95978
Ion Ratio Lower Upper
63 100
65 30.3 24.5 36.7

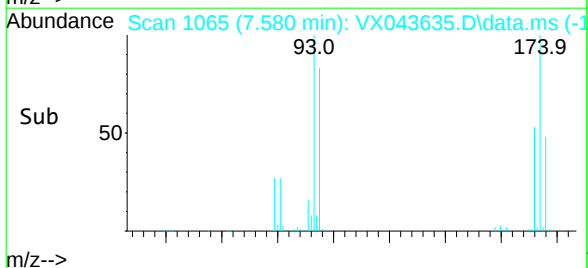
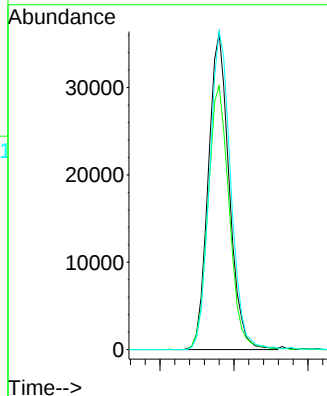
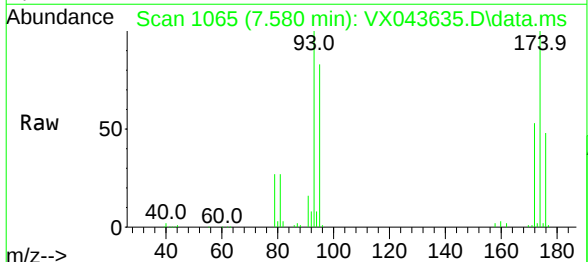
Manual Integrations
APPROVED

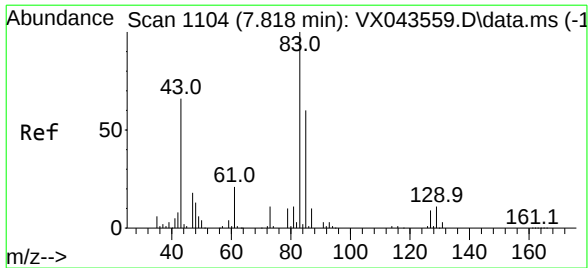
Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#46
Dibromomethane
Concen: 45.058 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

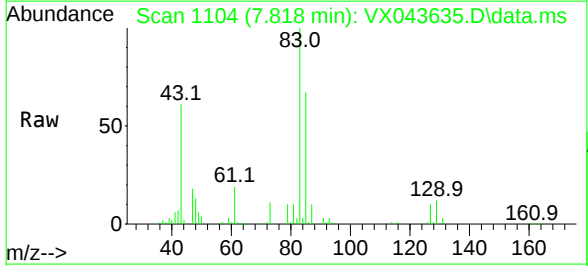
Tgt Ion: 93 Resp: 70976
Ion Ratio Lower Upper
93 100
95 84.8 66.4 99.6
174 102.1 75.0 112.4





#47
Bromodichloromethane
Concen: 46.992 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

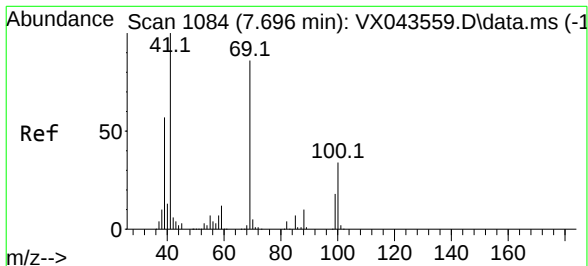
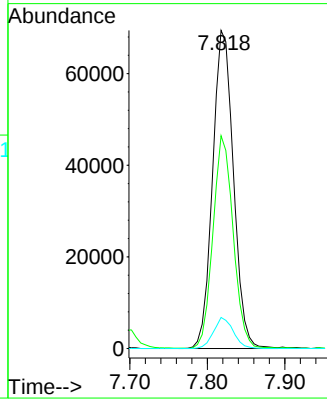
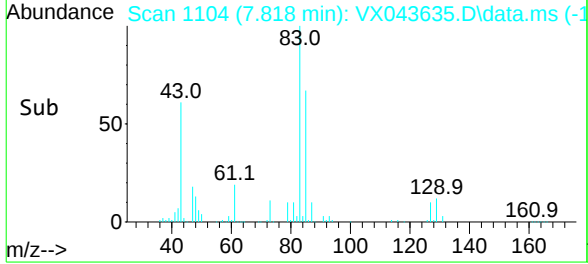
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 129855
Ion Ratio Lower Upper
83 100
85 66.8 52.2 78.4
127 9.8 7.1 10.7

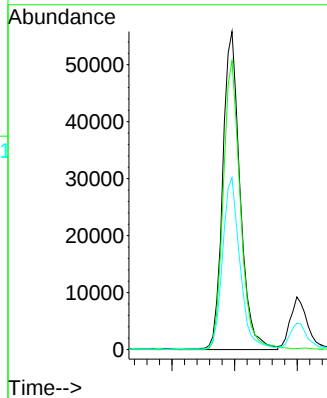
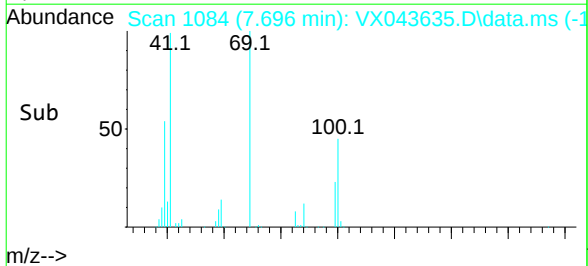
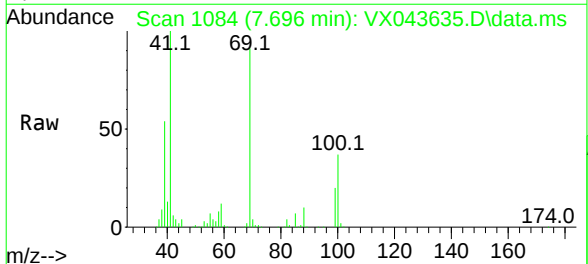
Manual Integrations
APPROVED

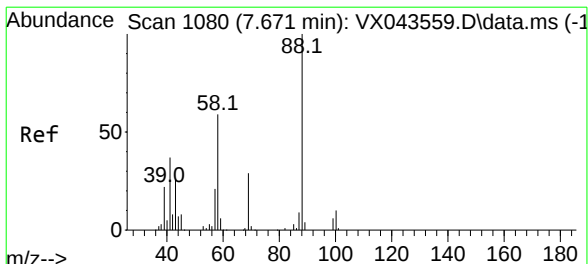
Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#48
Methyl methacrylate
Concen: 45.277 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

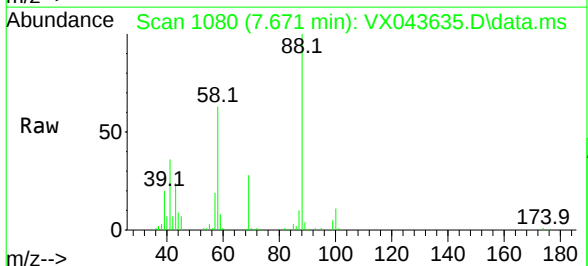
Tgt Ion: 41 Resp: 107340
Ion Ratio Lower Upper
41 100
69 89.1 67.7 101.5
39 53.5 46.3 69.5





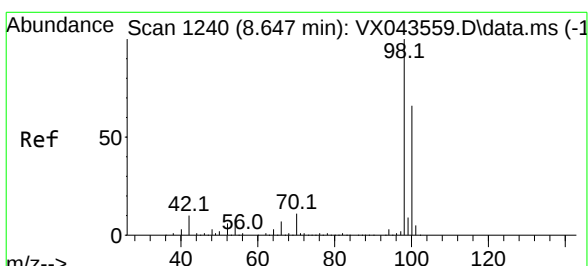
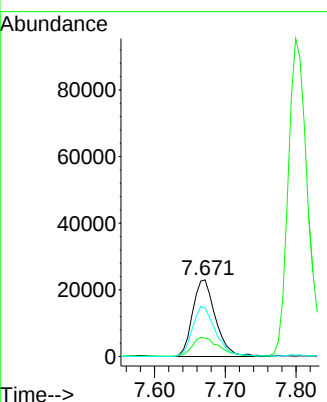
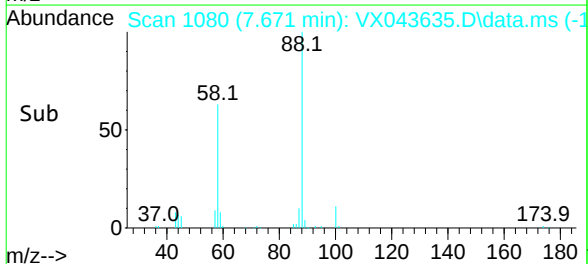
#49
 1,4-Dioxane
 Concen: 1064.890 ug/l
 RT: 7.671 min Scan# 1080
 Delta R.T. 0.000 min
 Lab File: VX043635.D
 Acq: 30 Oct 2024 19:25

Instrument : MSVOA_X
 ClientSampleId : VSTDCCC050EC



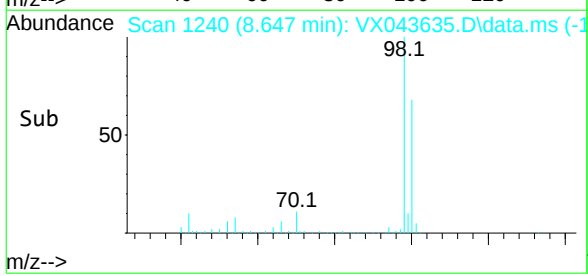
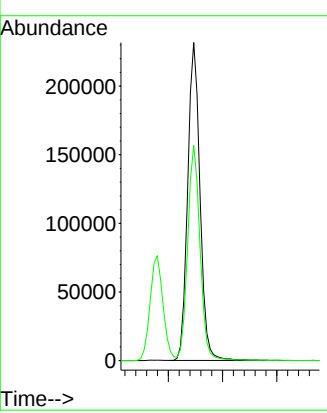
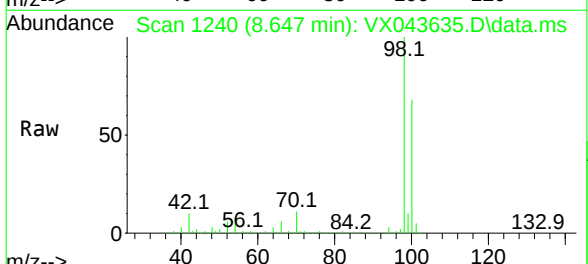
Tgt Ion:	88	Resp:	51867
Ion	Ratio	Lower	Upper
88	100		
43	28.6	25.3	37.9
58	65.7	53.9	80.9

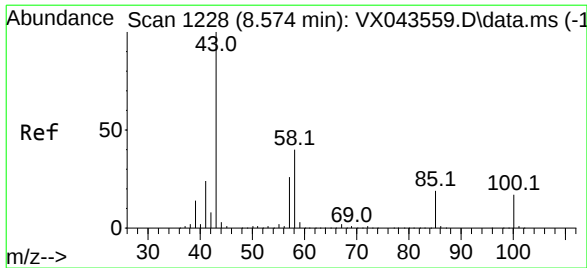
Manual Integrations
APPROVED
 Reviewed By :Semsettin Yesilyurt 11/01/2024
 Supervised By :Mahesh Dadoda 11/01/2024



#50
 Toluene-d8
 Concen: 50.145 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. 0.000 min
 Lab File: VX043635.D
 Acq: 30 Oct 2024 19:25

Tgt Ion:	98	Resp:	364584
Ion	Ratio	Lower	Upper
98	100		
100	68.0	53.4	80.2





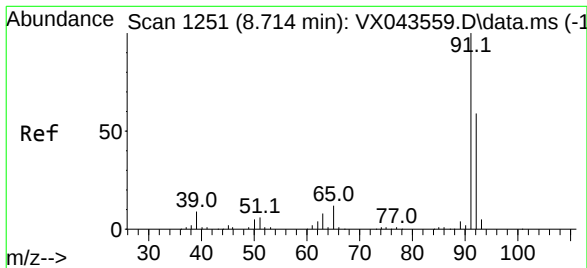
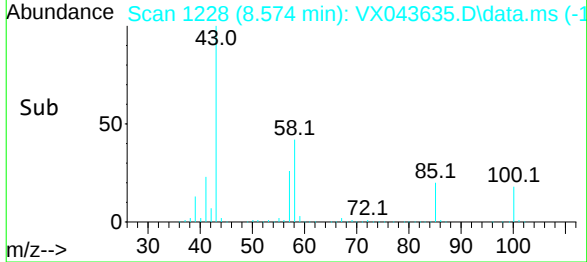
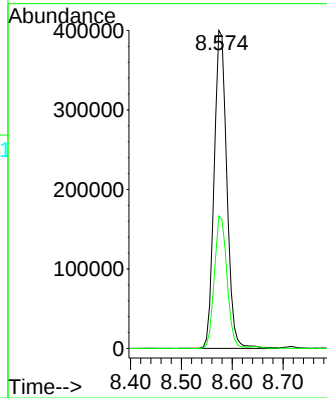
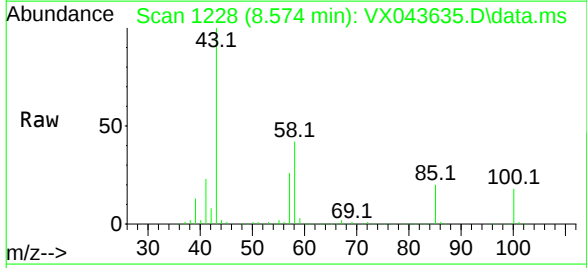
#51
4-Methyl-2-Pentanone
Concen: 227.662 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 693837
Ion Ratio Lower Upper
43 100
58 41.4 31.7 47.5

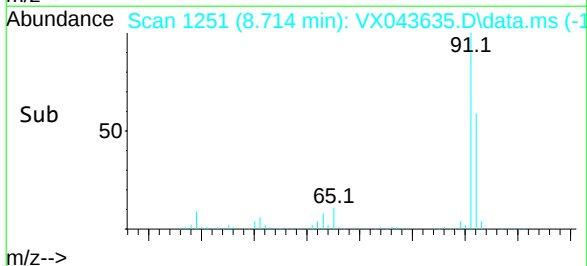
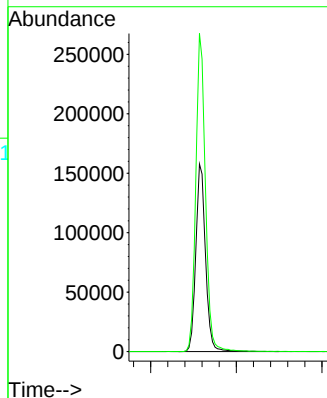
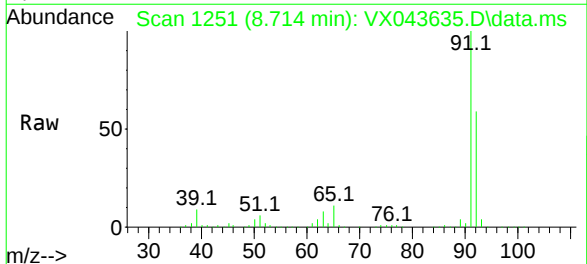
Manual Integrations
APPROVED

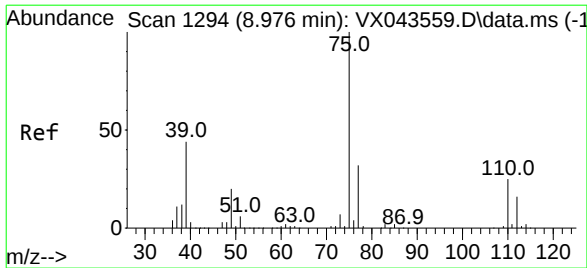
Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#52
Toluene
Concen: 49.134 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

Tgt Ion: 92 Resp: 247578
Ion Ratio Lower Upper
92 100
91 168.2 135.7 203.5





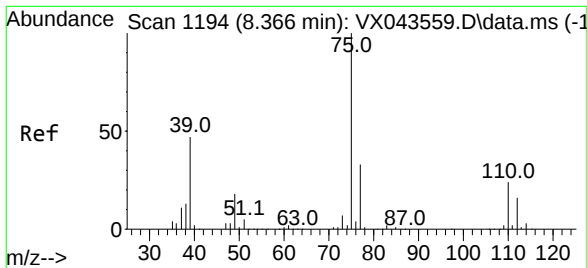
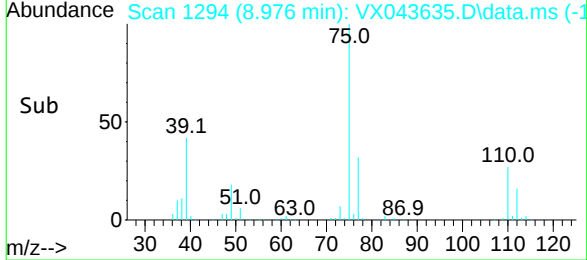
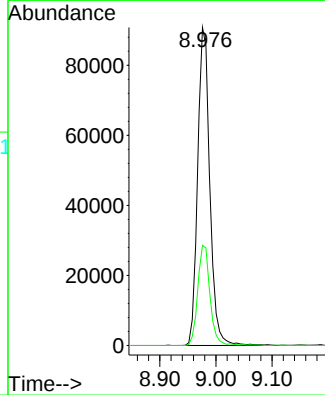
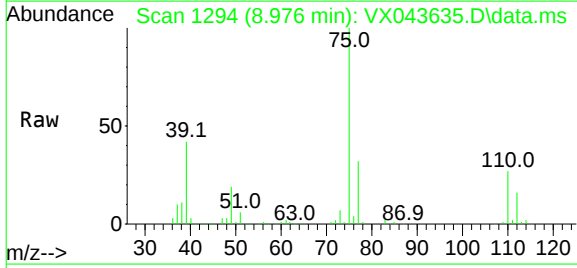
#53
t-1,3-Dichloropropene
Concen: 46.012 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 136565
Ion Ratio Lower Upper
75 100
77 31.5 26.0 39.0

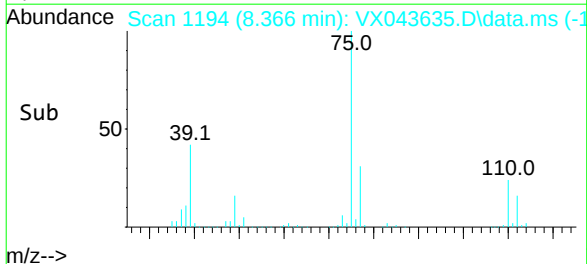
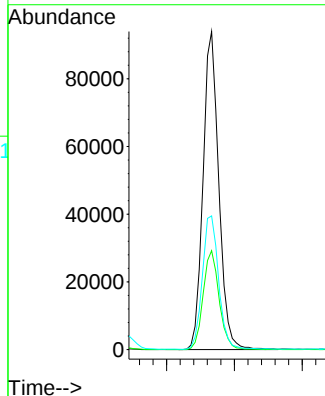
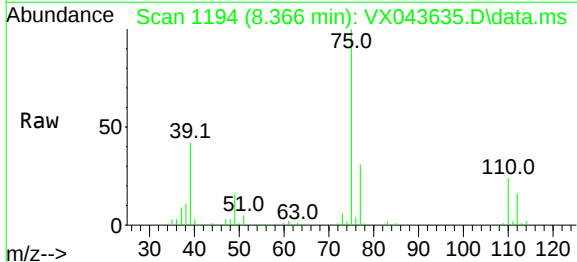
Manual Integrations
APPROVED

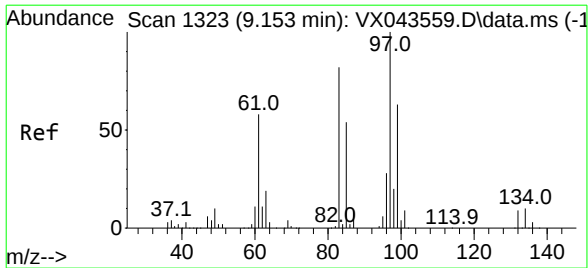
Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#54
cis-1,3-Dichloropropene
Concen: 47.908 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

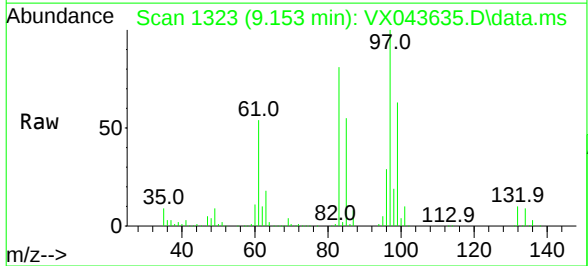
Tgt Ion: 75 Resp: 151502
Ion Ratio Lower Upper
75 100
77 31.1 24.8 37.2
39 41.9 37.7 56.5





#55
1,1,2-Trichloroethane
Concen: 47.983 ug/l
RT: 9.153 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

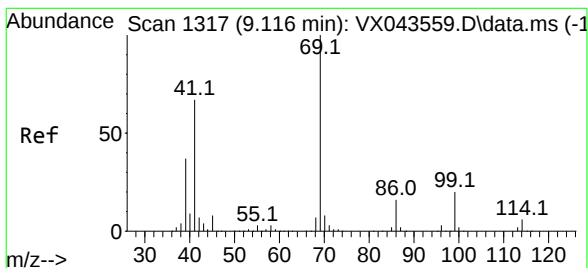
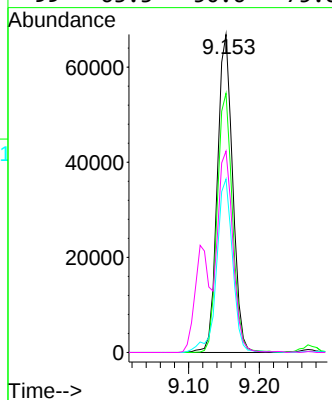
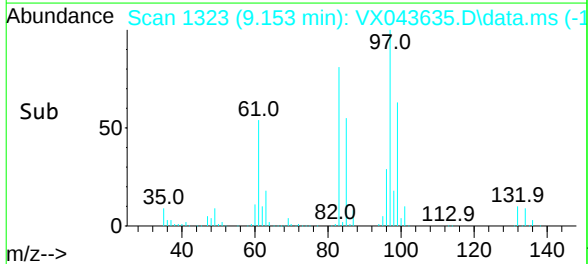
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.5	67.3	100.9
85	54.5	43.6	65.4
99	63.3	50.6	75.8

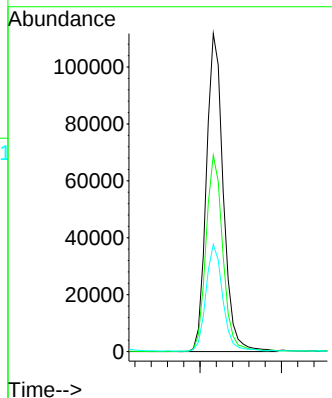
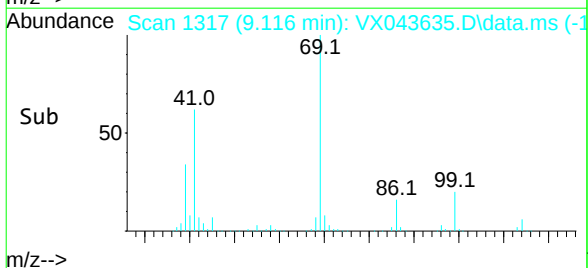
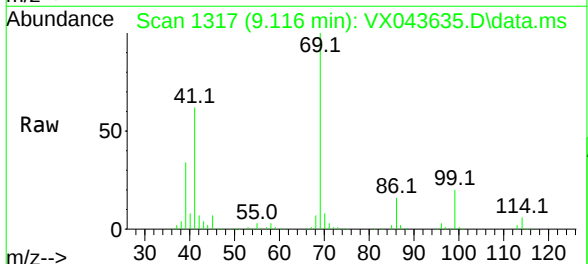
Manual Integrations
APPROVED

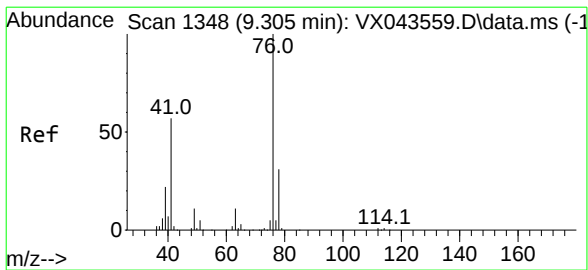
Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#56
Ethyl methacrylate
Concen: 47.299 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

Tgt Ion	Ratio	Lower	Upper
69	100		
41	61.9	53.8	80.8
39	33.2	29.9	44.9





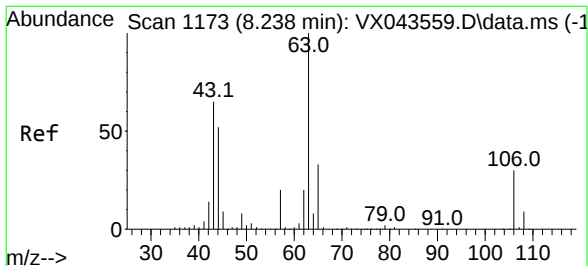
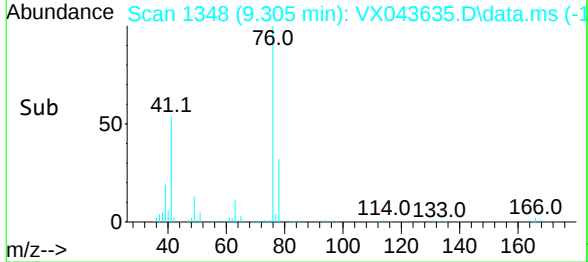
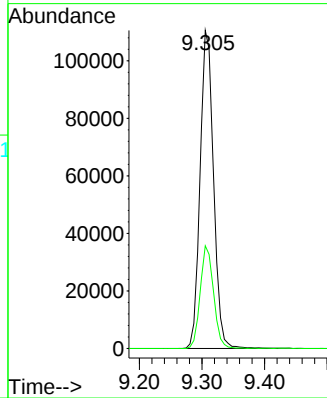
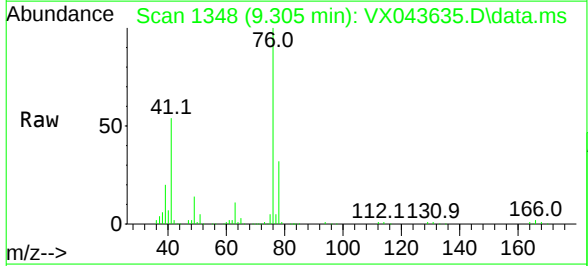
#57
1,3-Dichloropropane
Concen: 47.294 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 164980
Ion Ratio Lower Upper
76 100
78 32.0 25.9 38.9

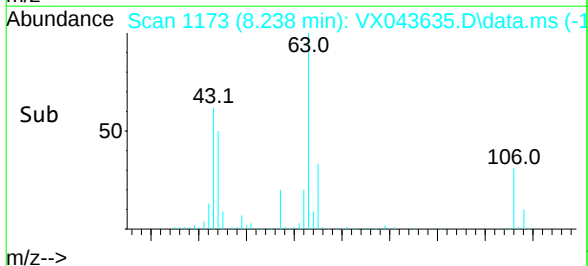
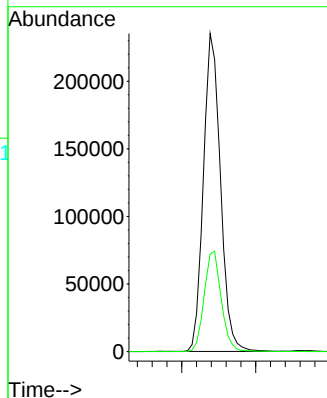
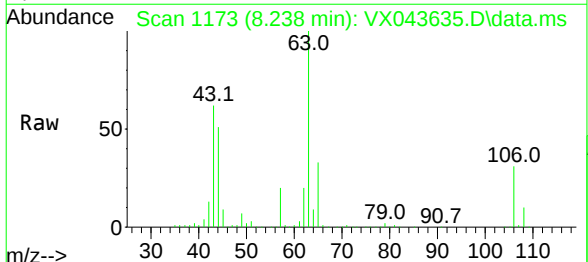
Manual Integrations
APPROVED

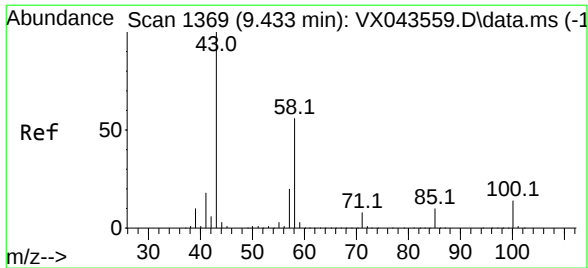
Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#58
2-Chloroethyl Vinyl ether
Concen: 228.196 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

Tgt Ion: 63 Resp: 376649
Ion Ratio Lower Upper
63 100
106 31.7 23.6 35.4





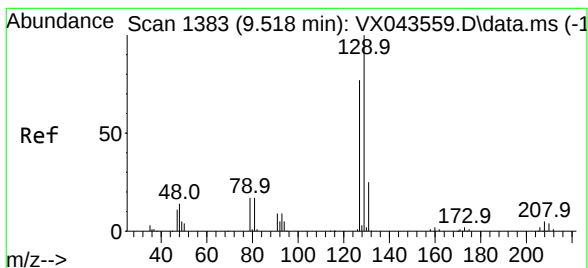
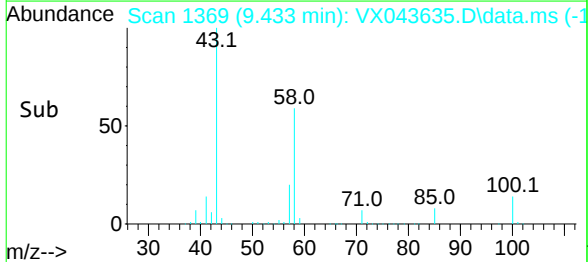
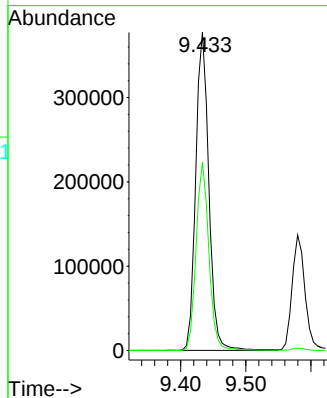
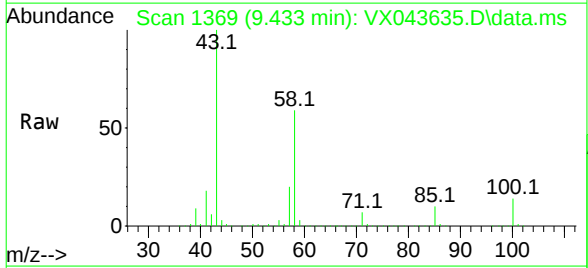
#59
2-Hexanone
Concen: 227.247 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 526010
Ion Ratio Lower Upper
43 100
58 58.1 27.5 82.5

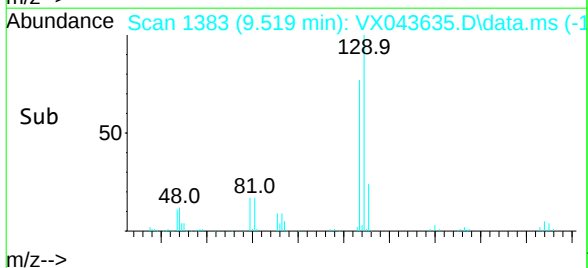
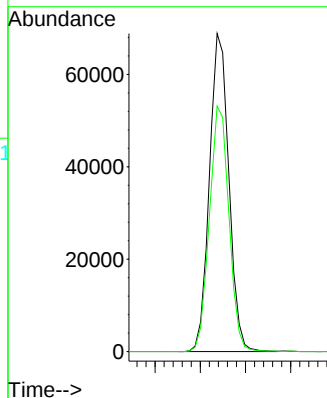
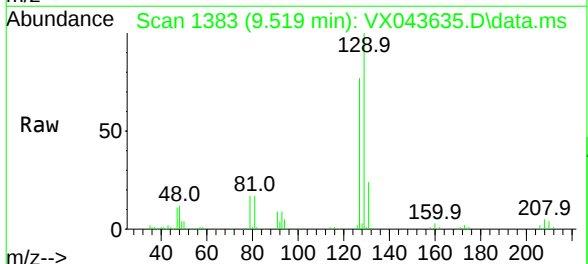
Manual Integrations
APPROVED

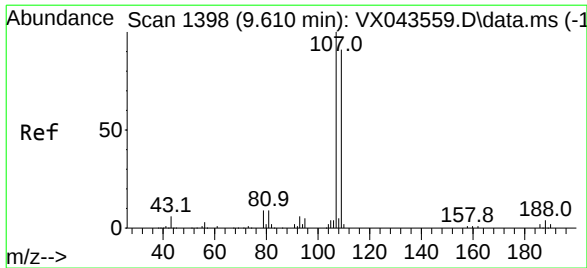
Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#60
Dibromochloromethane
Concen: 49.353 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

Tgt Ion:129 Resp: 102501
Ion Ratio Lower Upper
129 100
127 77.8 38.4 115.1





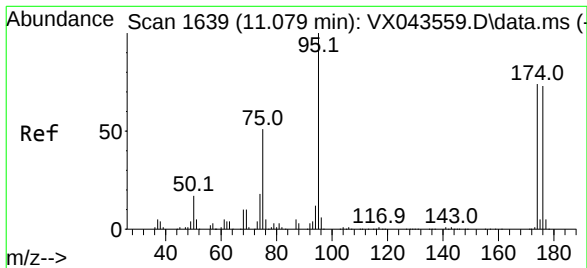
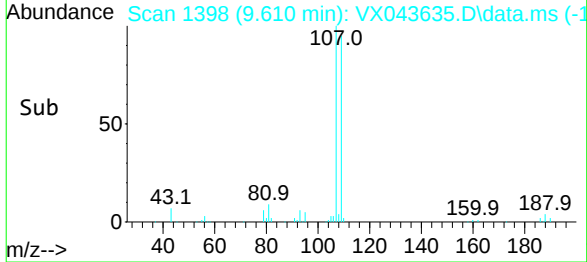
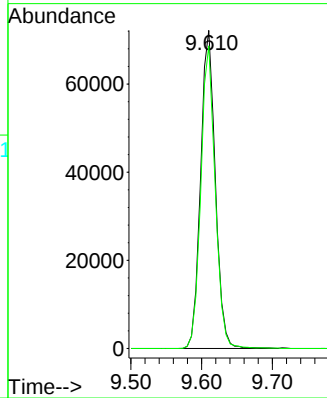
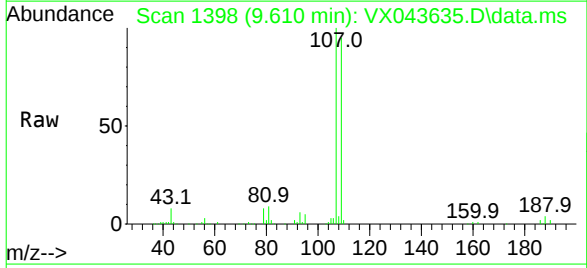
#61
1,2-Dibromoethane
Concen: 47.860 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 104203
Ion Ratio Lower Upper
107 100
109 93.2 77.1 115.7

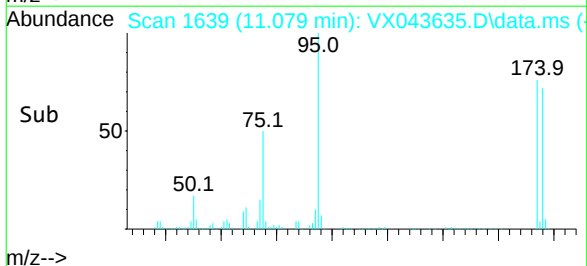
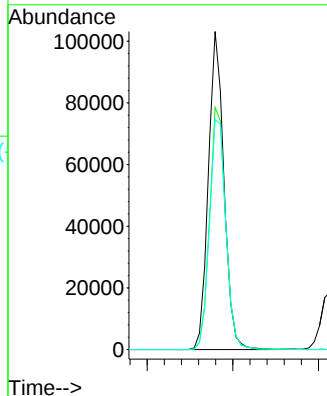
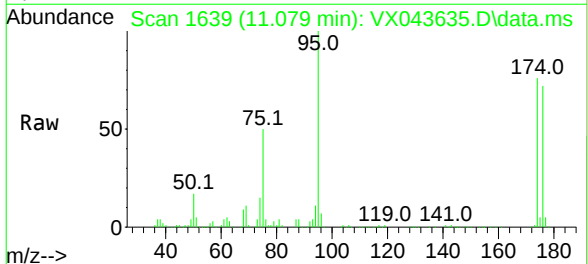
Manual Integrations
APPROVED

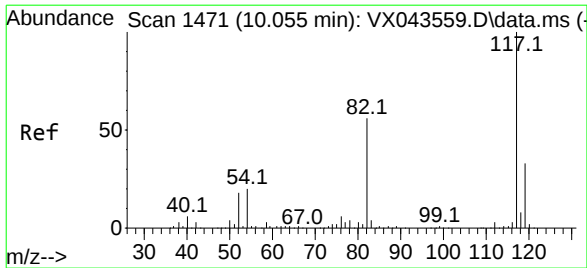
Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#62
4-Bromofluorobenzene
Concen: 48.226 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

Tgt Ion: 95 Resp: 129928
Ion Ratio Lower Upper
95 100
174 78.7 0.0 146.6
176 76.6 0.0 139.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX043635.D

Acq: 30 Oct 2024 19:25

Instrument :

MSVOA_X

ClientSampleId :

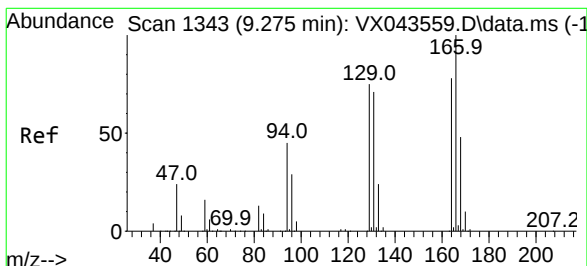
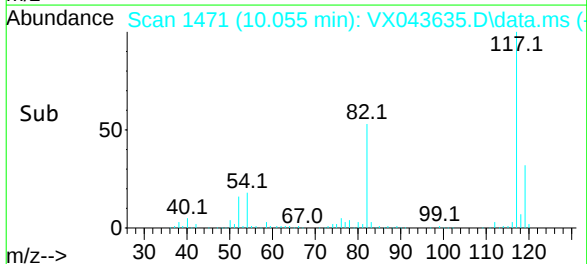
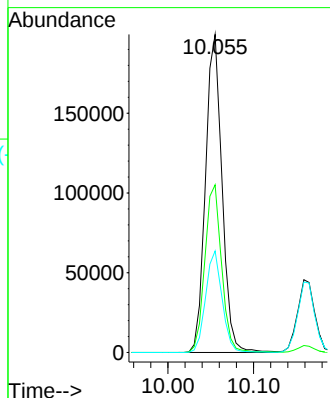
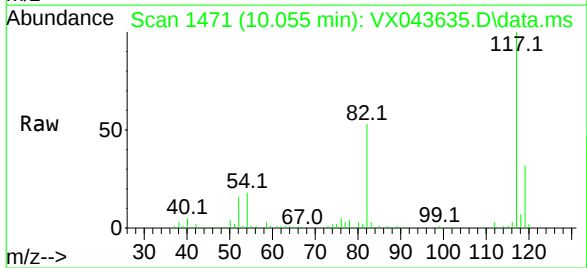
VSTDCCC050EC

Tgt Ion:	117	Resp:	267658
Ion	Ratio	Lower	Upper
117	100		
82	52.7	42.1	63.1
119	31.9	25.4	38.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#64

Tetrachloroethene

Concen: 52.495 ug/l

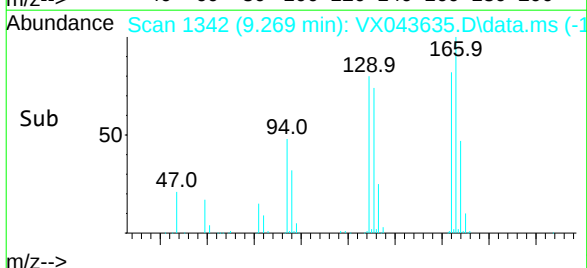
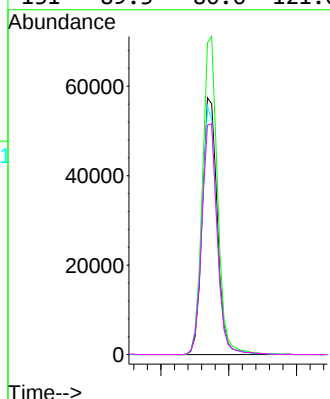
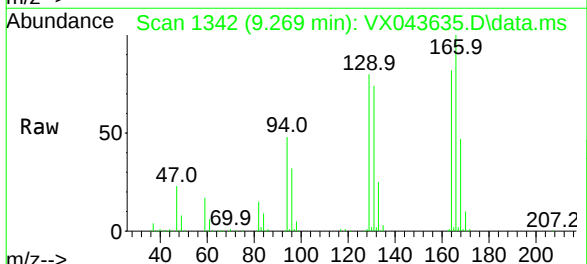
RT: 9.269 min Scan# 1342

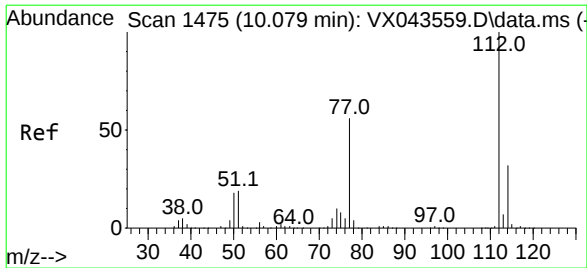
Delta R.T. 0.000 min

Lab File: VX043635.D

Acq: 30 Oct 2024 19:25

Tgt Ion:	164	Resp:	88371
Ion	Ratio	Lower	Upper
164	100		
166	121.3	103.8	155.6
129	96.8	83.8	125.6
131	89.3	80.6	121.0





#65

Chlorobenzene

Concen: 47.866 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX043635.D

Acq: 30 Oct 2024 19:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:112 Resp: 275636

Ion Ratio Lower Upper

112 100

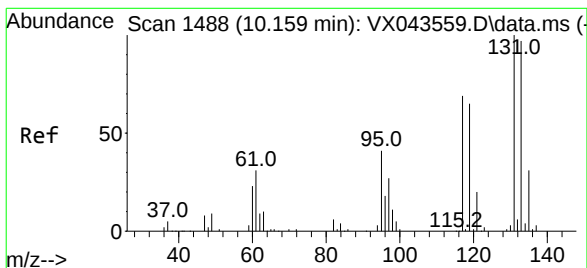
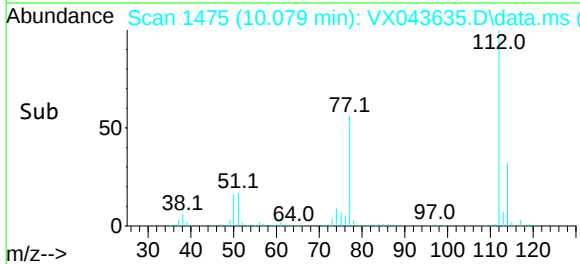
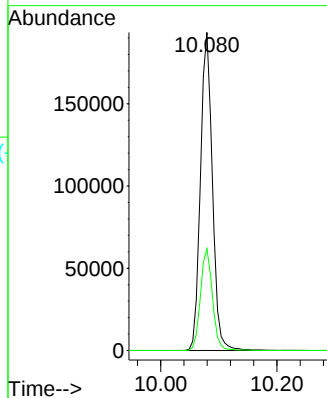
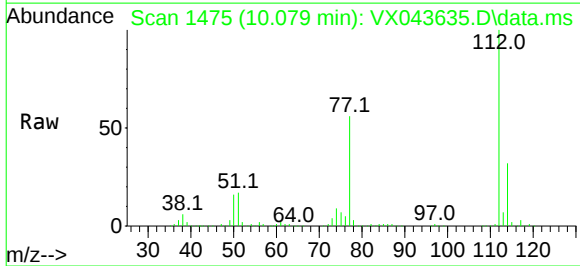
114 31.9 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/01/2024

Supervised By :Mahesh Dadoda 11/01/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 50.585 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. 0.000 min

Lab File: VX043635.D

Acq: 30 Oct 2024 19:25

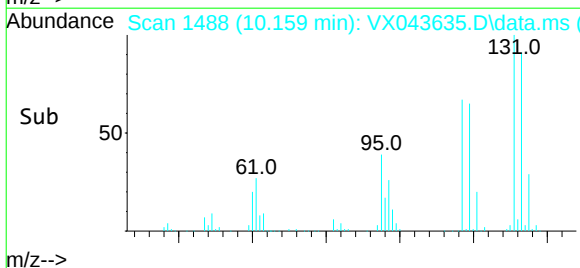
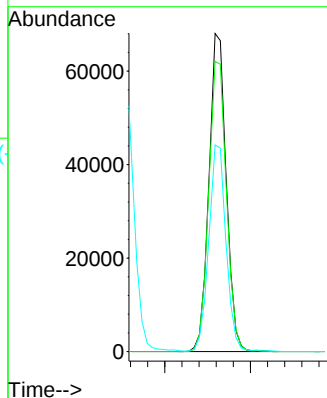
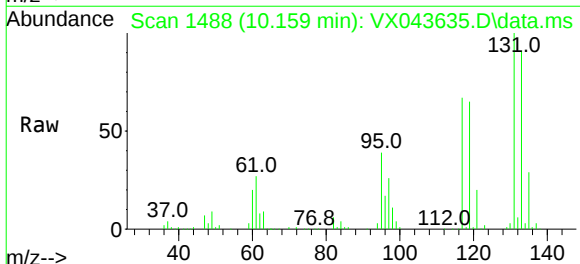
Tgt Ion:131 Resp: 95145

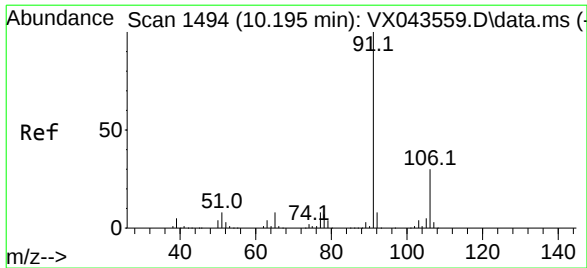
Ion Ratio Lower Upper

131 100

133 93.8 48.0 144.0

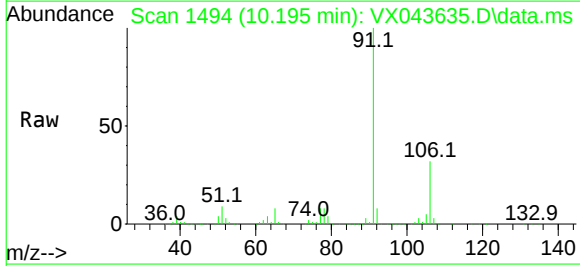
119 65.2 32.3 96.9





#67
Ethyl Benzene
Concen: 48.724 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

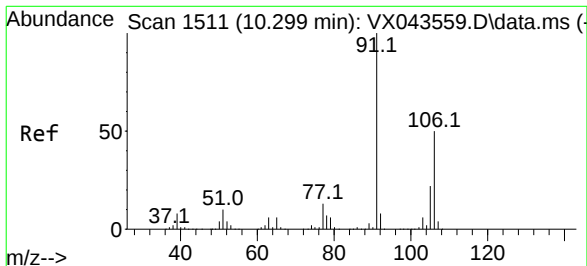
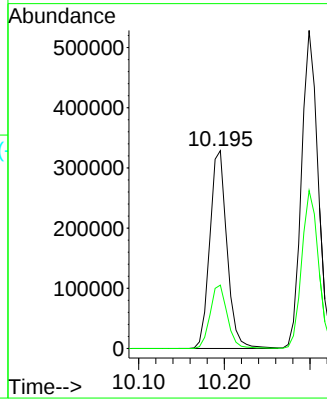
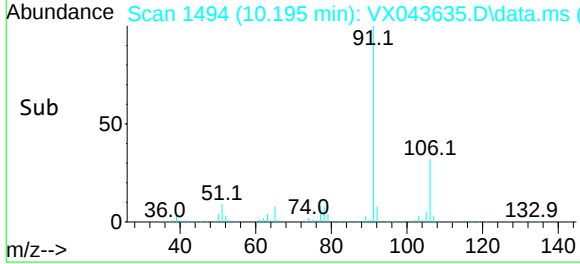
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



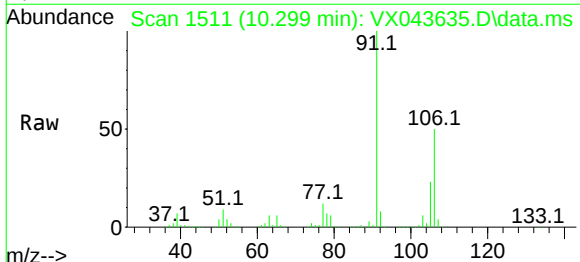
Tgt Ion: 91 Resp: 457507
Ion Ratio Lower Upper
91 100
106 32.0 25.4 38.2

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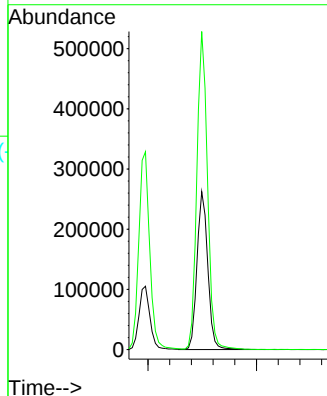
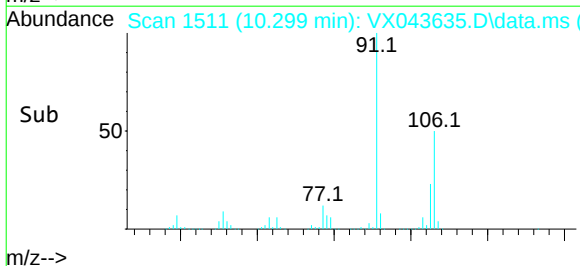
Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024

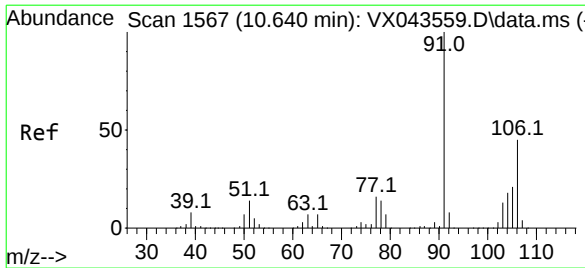


#68
m/p-Xylenes
Concen: 100.611 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25



Tgt Ion:106 Resp: 361281
Ion Ratio Lower Upper
106 100
91 198.8 164.7 247.1





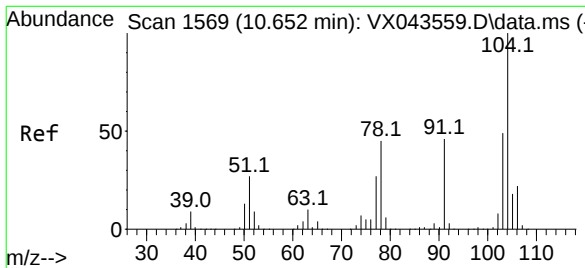
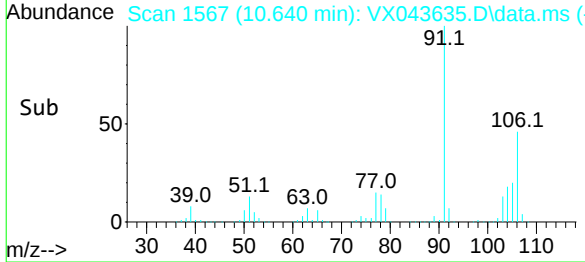
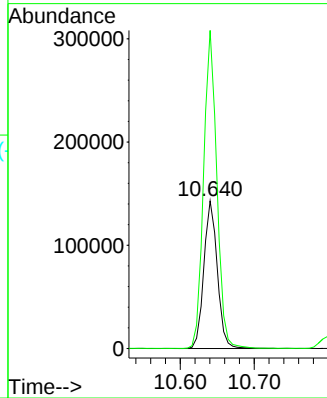
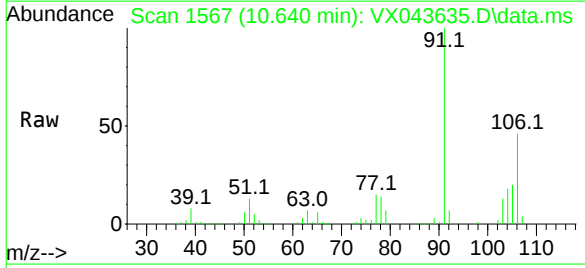
#69
o-Xylene
Concen: 50.021 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 180468
Ion Ratio Lower Upper
106 100
91 211.8 107.9 323.7

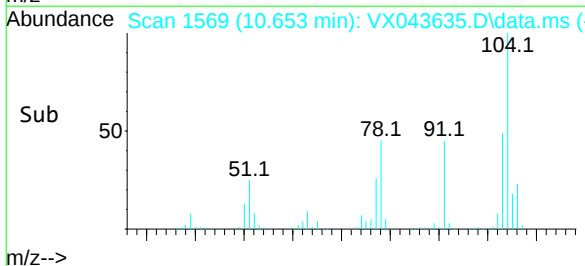
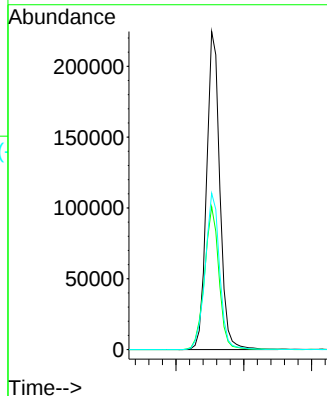
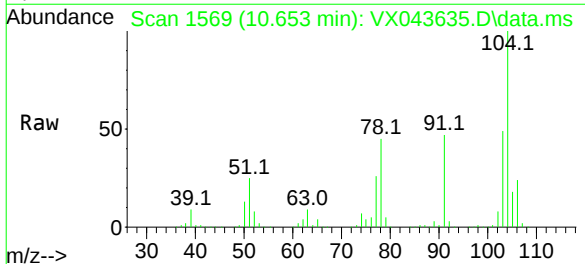
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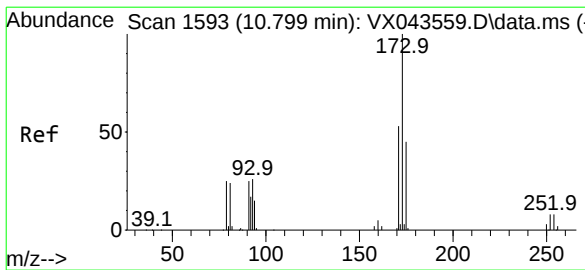
Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#70
Styrene
Concen: 50.824 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

Tgt Ion:104 Resp: 304770
Ion Ratio Lower Upper
104 100
78 49.0 40.0 60.0
103 53.7 43.4 65.0





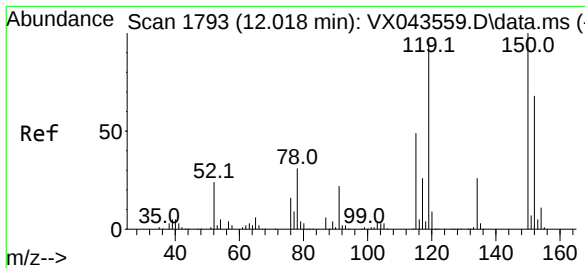
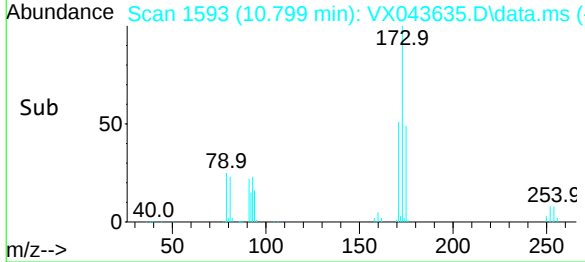
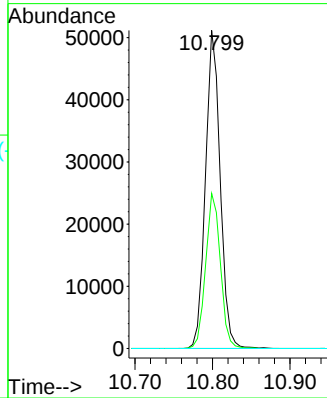
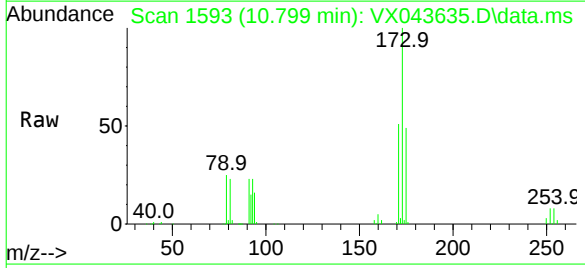
#71
Bromoform
Concen: 49.919 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.9	23.3	69.9
254	0.0	0.0	0.0

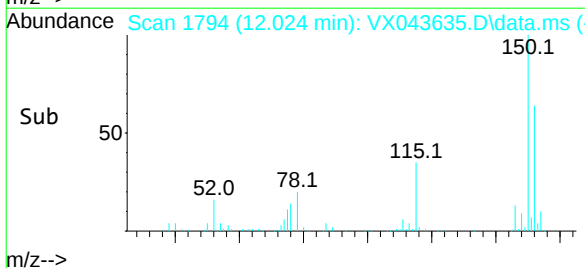
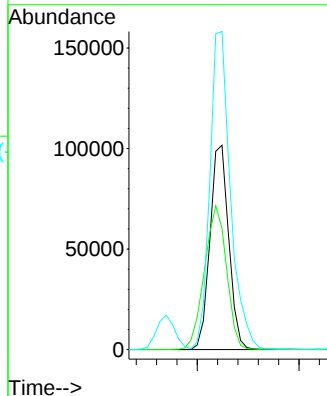
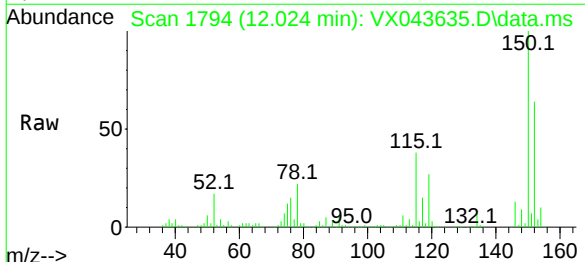
Manual Integrations
APPROVED

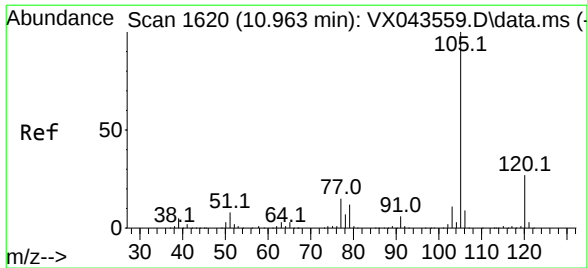
Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

Tgt Ion	Ratio	Lower	Upper
152	100		
115	82.7	42.9	128.7
150	170.6	0.0	343.6





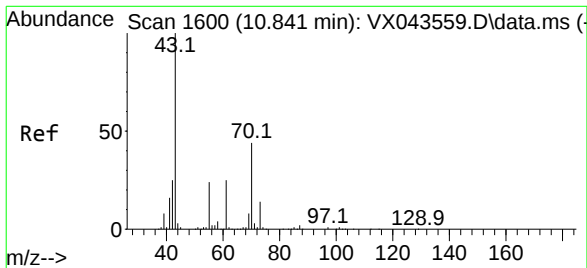
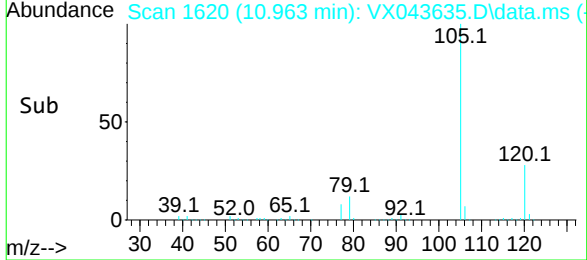
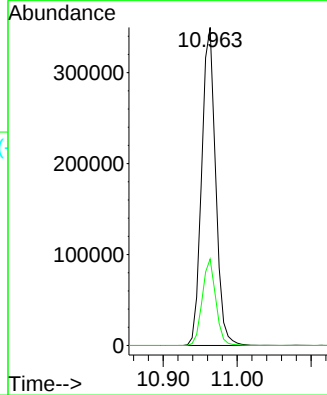
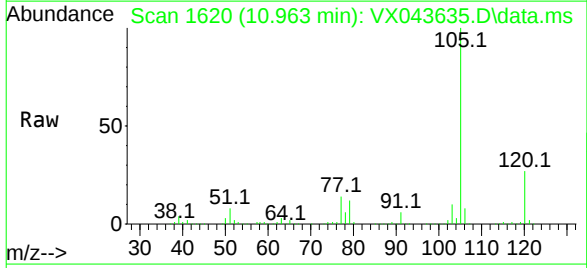
#73
Isopropylbenzene
Concen: 49.624 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 105 Resp: 458206
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.6

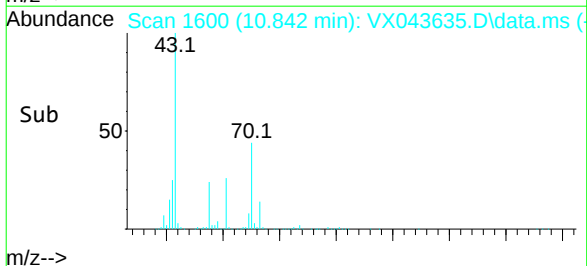
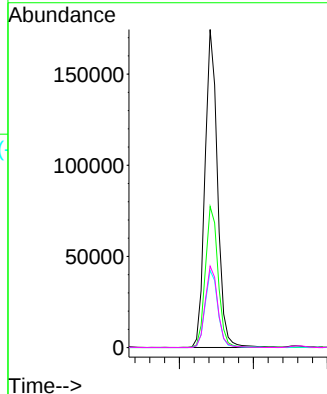
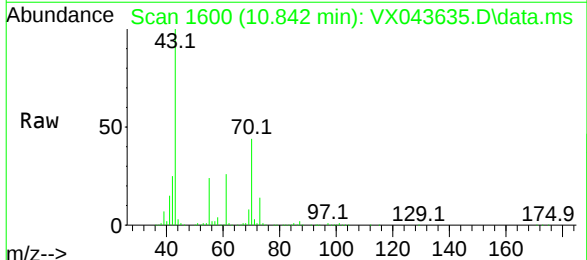
Manual Integrations
APPROVED

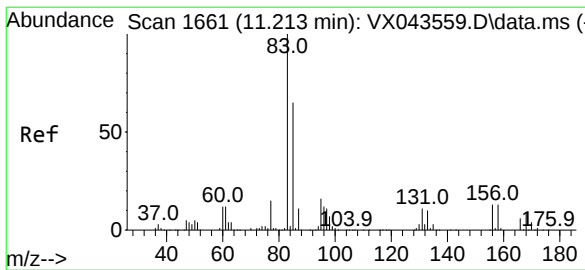
Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#74
N-ethyl acetate
Concen: 45.567 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

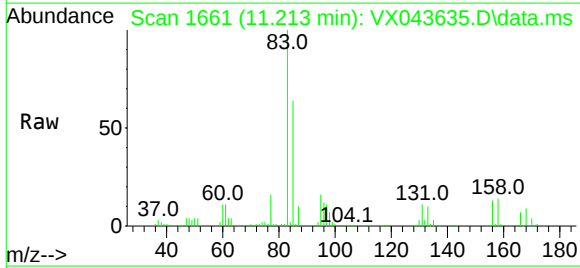
Tgt Ion: 43 Resp: 204963
Ion Ratio Lower Upper
43 100
70 45.3 34.6 52.0
55 24.8 19.6 29.4
61 25.9 20.2 30.2





#75
1,1,2,2-Tetrachloroethane
Concen: 46.675 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

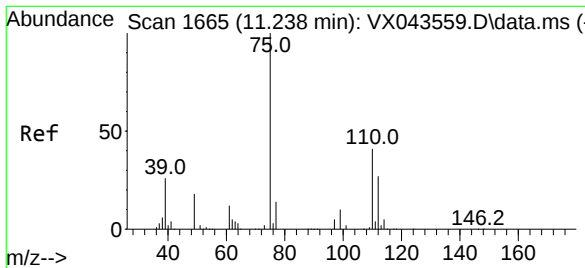
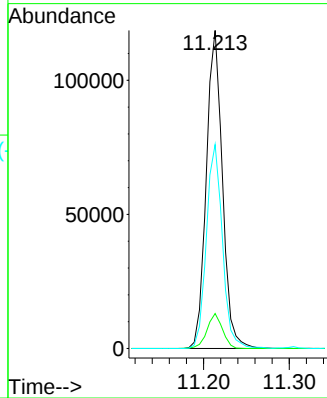
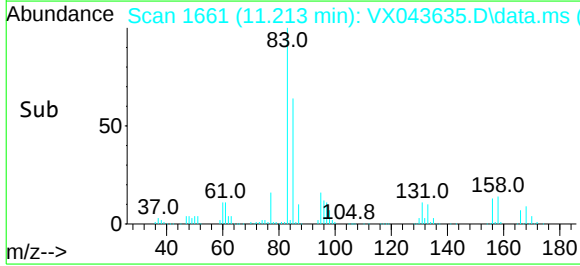
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 154974
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.9
85 63.9 32.4 97.0

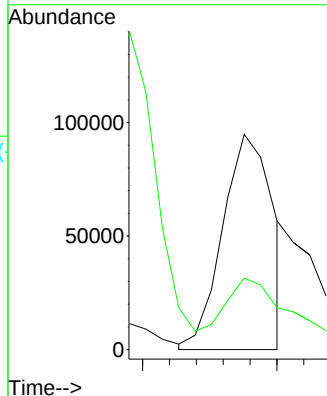
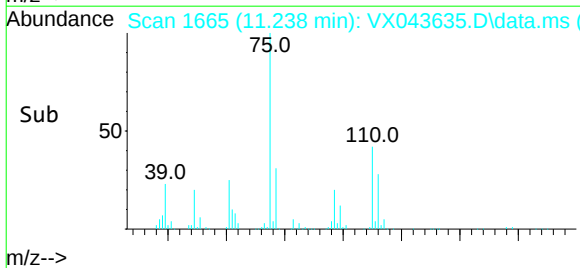
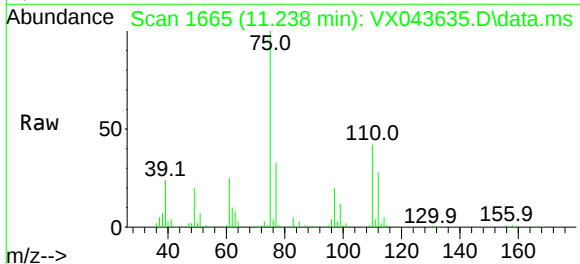
Manual Integrations
APPROVED

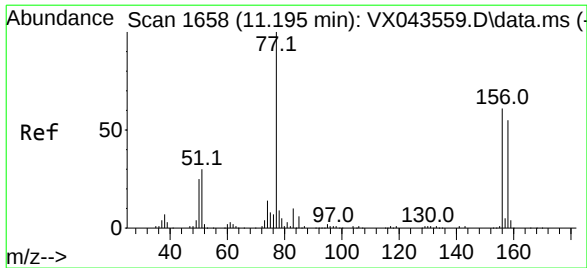
Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#76
1,2,3-Trichloropropane
Concen: 44.125 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

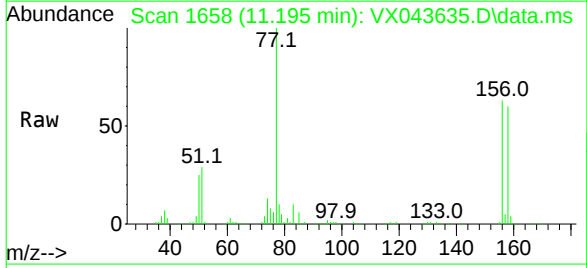
Tgt Ion: 75 Resp: 122978
Ion Ratio Lower Upper
75 100
77 45.3 22.4 67.2





#77
Bromobenzene
Concen: 47.913 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

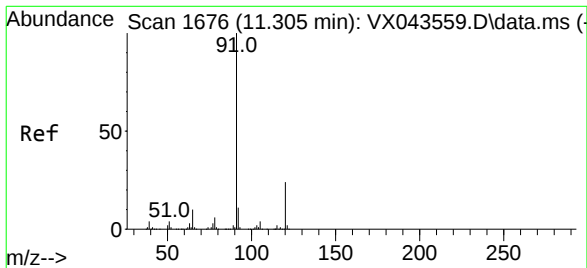
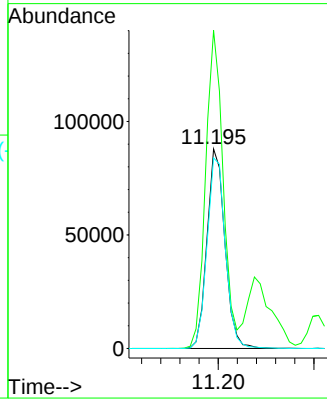
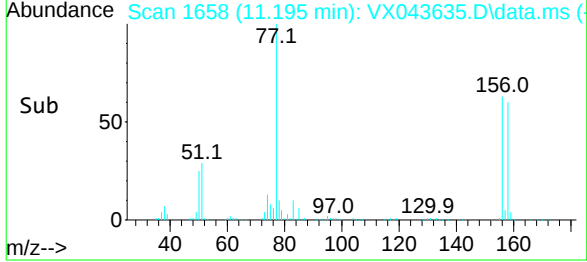
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



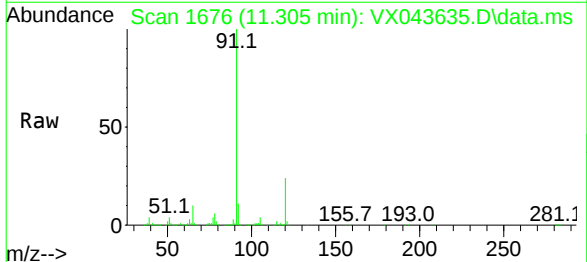
Tgt Ion:156 Resp: 114236
Ion Ratio Lower Upper
156 100
77 154.8 79.7 239.1
158 97.8 48.0 144.0

Manual Integrations
APPROVED

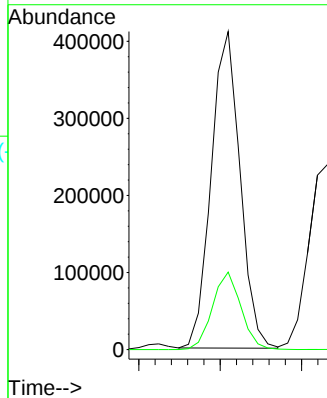
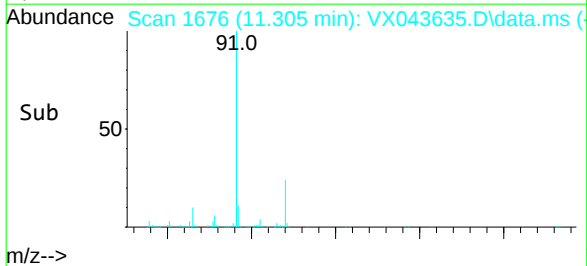
Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024

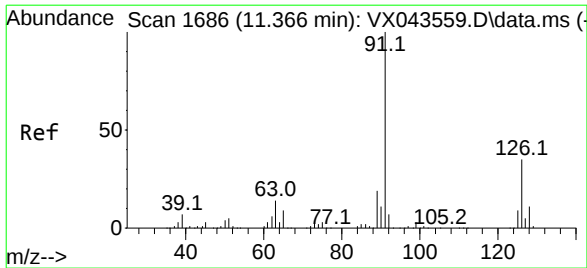


#78
n-propylbenzene
Concen: 50.290 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25



Tgt Ion: 91 Resp: 506292
Ion Ratio Lower Upper
91 100
120 24.2 11.6 34.7





#79

2-Chlorotoluene

Concen: 46.876 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. 0.000 min

Lab File: VX043635.D

Acq: 30 Oct 2024 19:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 312933

Ion Ratio Lower Upper

91 100

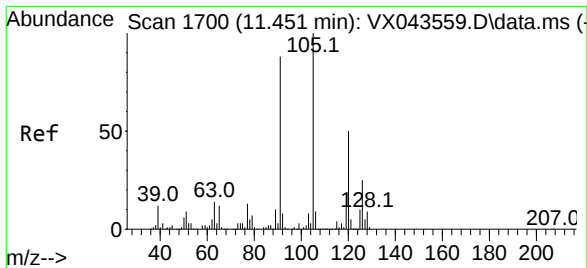
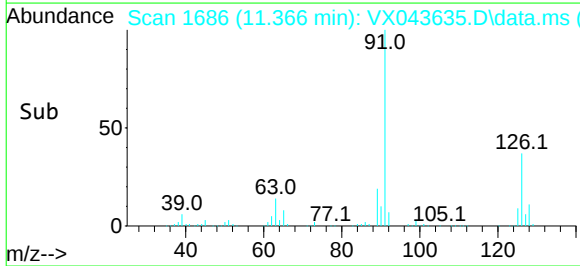
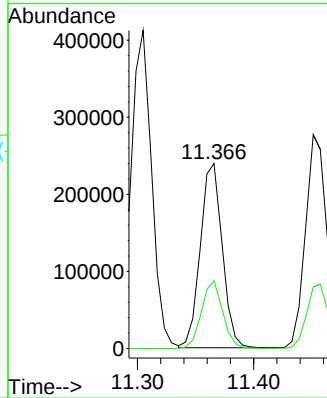
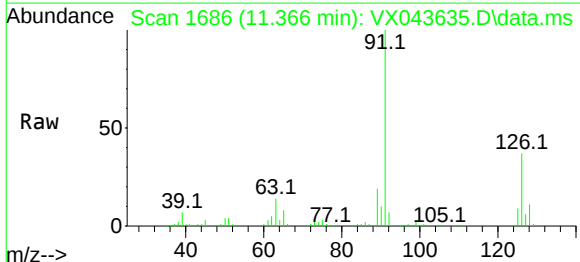
126 35.7 16.7 50.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/01/2024

Supervised By :Mahesh Dadoda 11/01/2024



#80

1,3,5-Trimethylbenzene

Concen: 49.526 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX043635.D

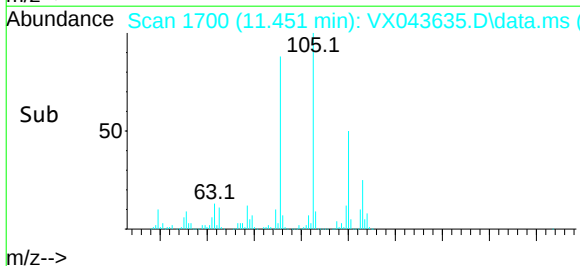
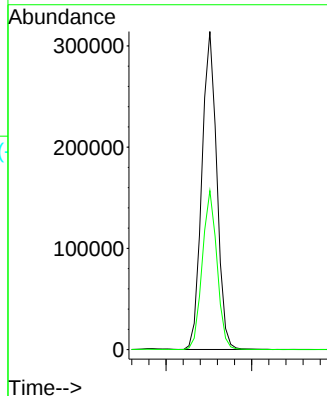
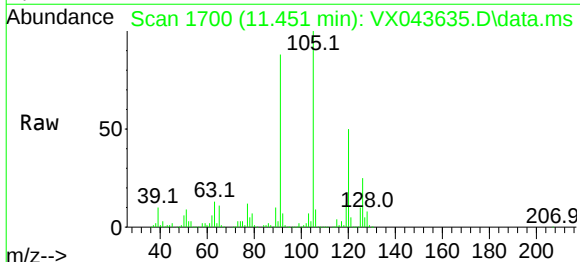
Acq: 30 Oct 2024 19:25

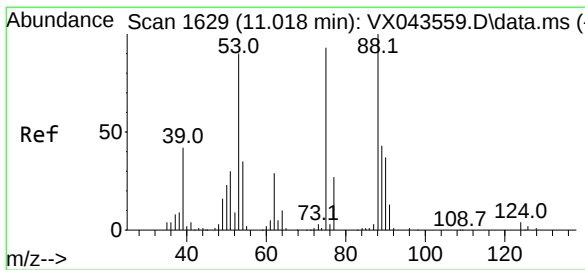
Tgt Ion:105 Resp: 381288

Ion Ratio Lower Upper

105 100

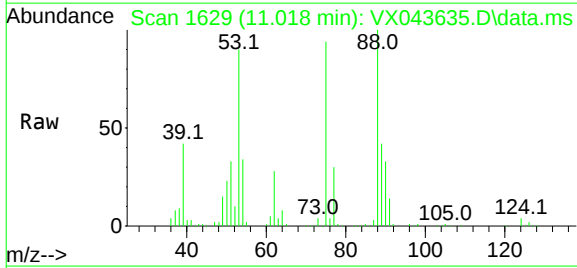
120 49.3 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 45.896 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

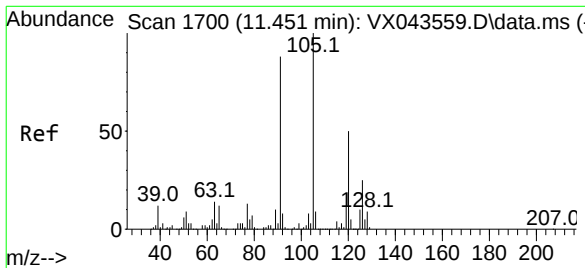
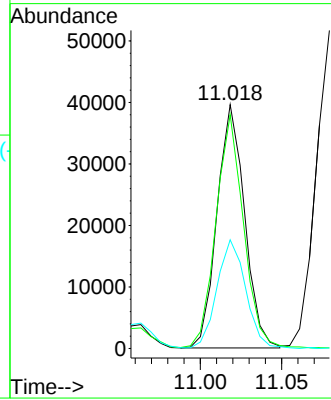
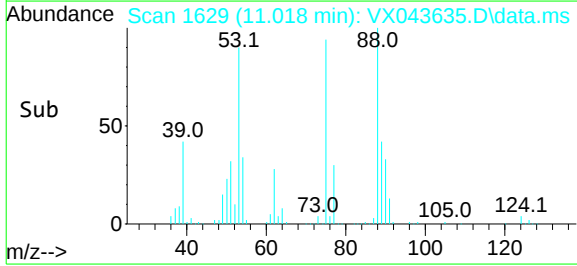
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 46497
Ion Ratio Lower Upper
75 100
53 95.7 84.6 126.8
89 46.7 38.6 58.0

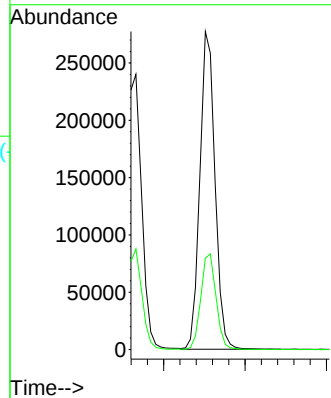
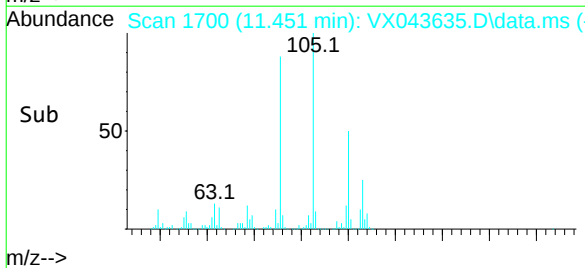
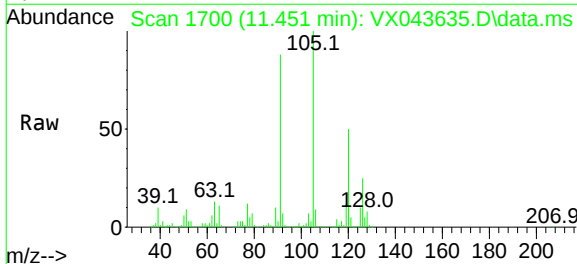
Manual Integrations
APPROVED

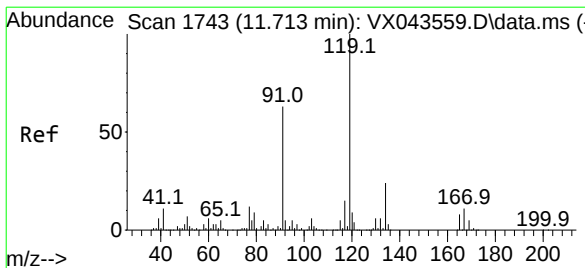
Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#82
4-Chlorotoluene
Concen: 47.649 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

Tgt Ion: 91 Resp: 357029
Ion Ratio Lower Upper
91 100
126 30.6 14.2 42.8





#83

tert-Butylbenzene

Concen: 50.251 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX043635.D

Acq: 30 Oct 2024 19:25

Instrument :

MSVOA_X

ClientSampleId :

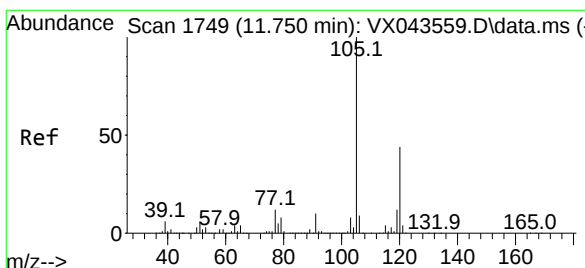
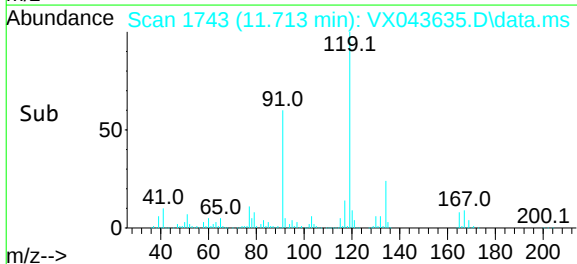
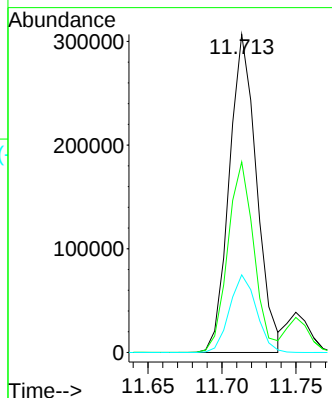
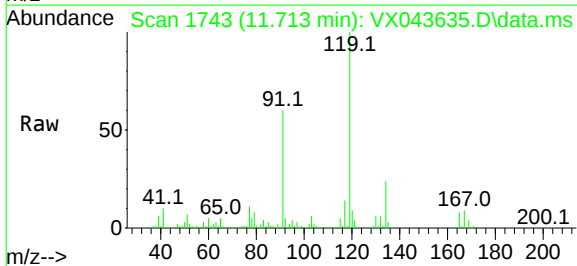
VSTDCCC050EC

Tgt Ion:	119	Resp:	393454
Ion Ratio	Lower	Upper	
119	100		
91	57.6	29.5	88.5
134	24.0	11.8	35.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#84

1,2,4-Trimethylbenzene

Concen: 49.359 ug/l

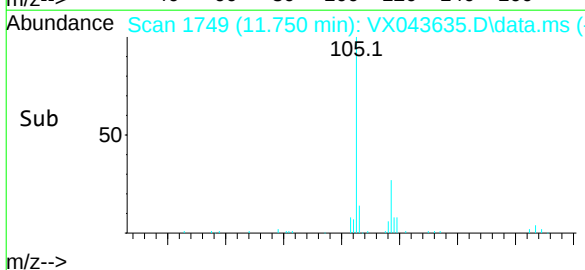
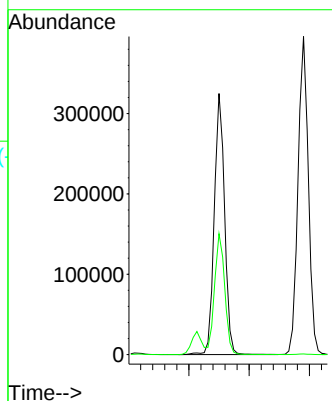
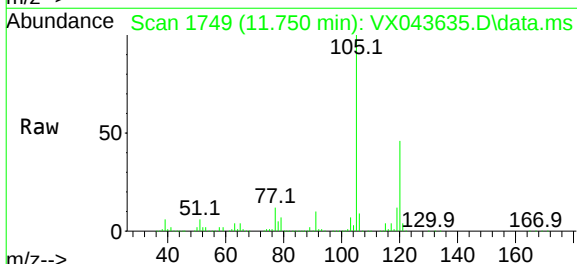
RT: 11.750 min Scan# 1749

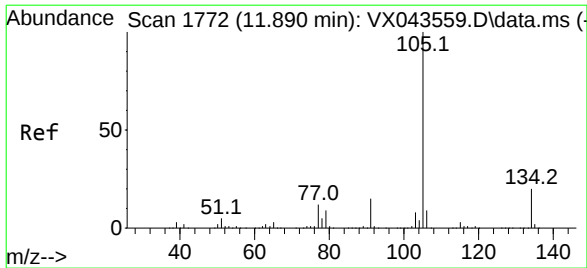
Delta R.T. -0.000 min

Lab File: VX043635.D

Acq: 30 Oct 2024 19:25

Tgt Ion:	105	Resp:	387269
Ion Ratio	Lower	Upper	
105	100		
120	46.4	22.1	66.1





#85

sec-Butylbenzene

Concen: 51.265 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX043635.D

Acq: 30 Oct 2024 19:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 470486

Ion Ratio Lower Upper

105 100

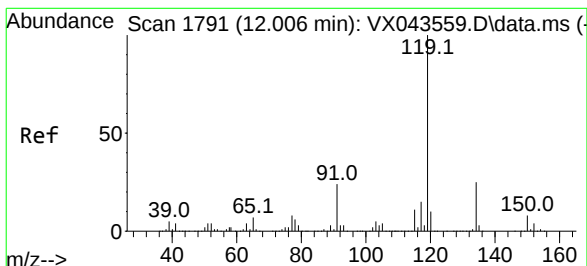
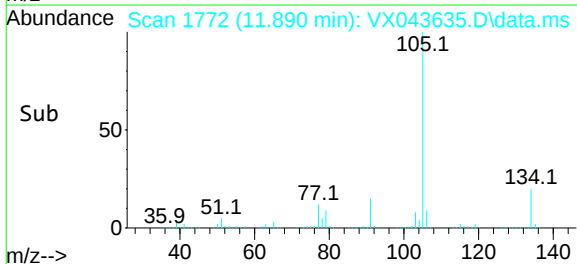
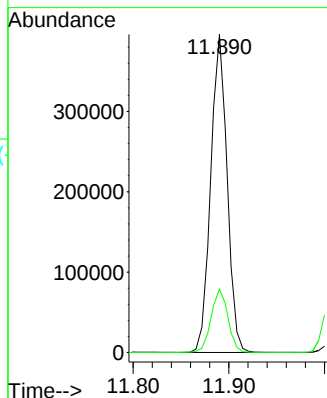
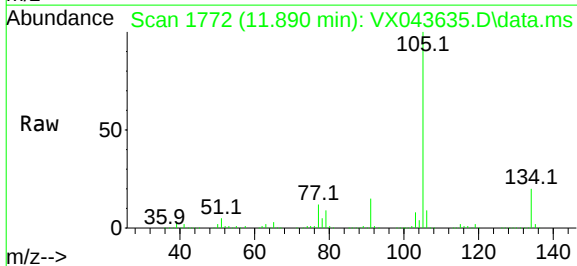
134 20.4 9.8 29.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/01/2024

Supervised By :Mahesh Dadoda 11/01/2024



#86

p-Isopropyltoluene

Concen: 51.708 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX043635.D

Acq: 30 Oct 2024 19:25

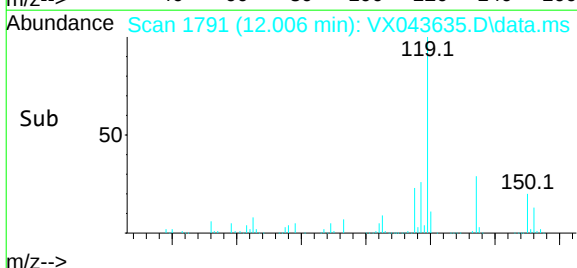
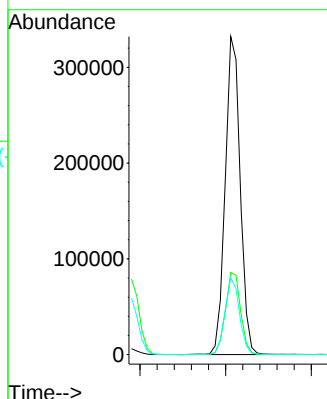
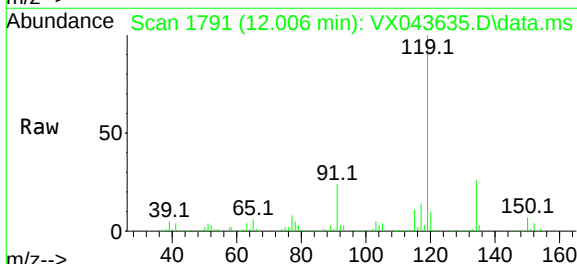
Tgt Ion:119 Resp: 403373

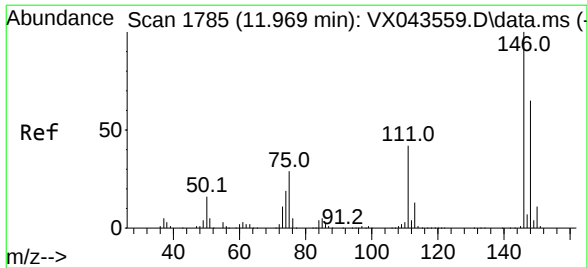
Ion Ratio Lower Upper

119 100

134 26.2 13.1 39.1

91 23.5 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 48.692 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX043635.D

Acq: 30 Oct 2024 19:25

Instrument :

MSVOA_X

ClientSampleId :

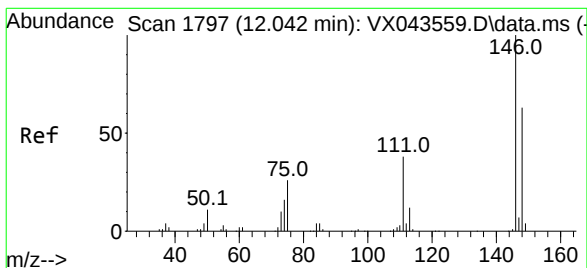
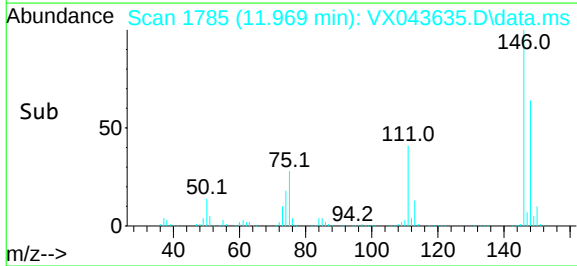
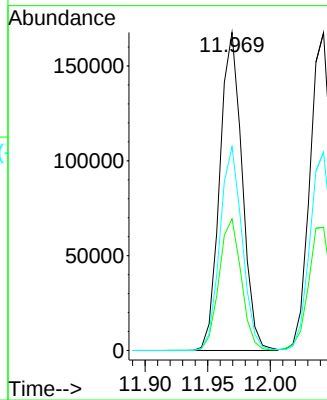
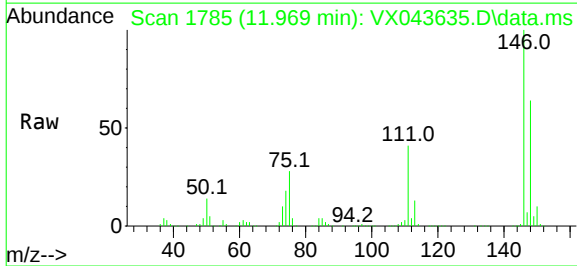
VSTDCCC050EC

Tgt Ion:	146	Resp:	208079
Ion Ratio	Lower	Upper	
146	100		
111	41.3	21.1	63.4
148	63.8	31.6	94.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#88

1,4-Dichlorobenzene

Concen: 46.988 ug/l

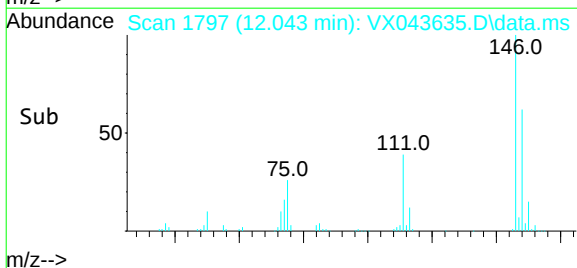
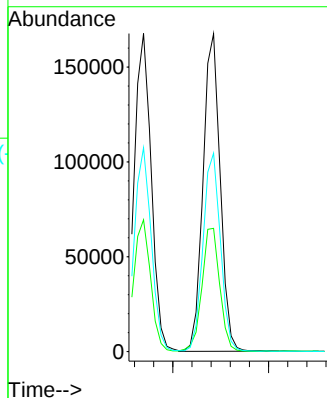
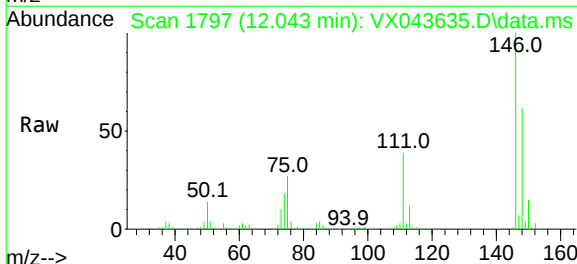
RT: 12.043 min Scan# 1797

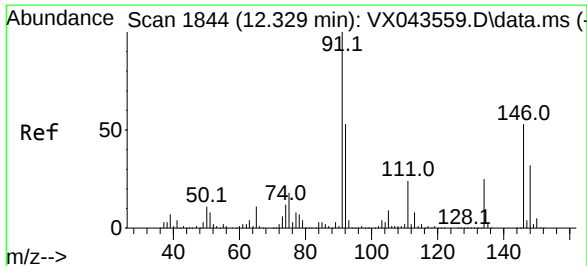
Delta R.T. 0.000 min

Lab File: VX043635.D

Acq: 30 Oct 2024 19:25

Tgt Ion:	146	Resp:	208065
Ion Ratio	Lower	Upper	
146	100		
111	40.4	20.4	61.3
148	63.4	31.9	95.9





#89

n-Butylbenzene

Concen: 52.283 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX043635.D

Acq: 30 Oct 2024 19:25

Instrument :

MSVOA_X

ClientSampleId :

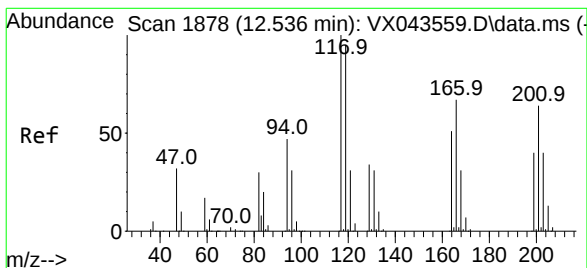
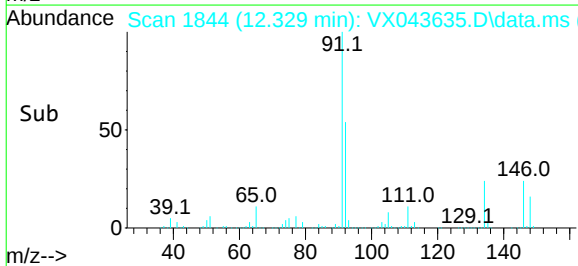
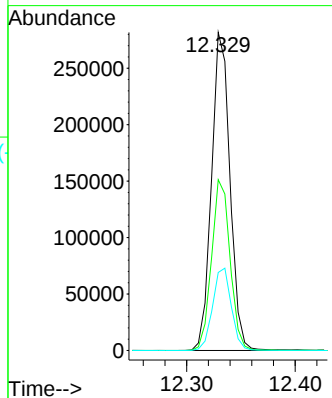
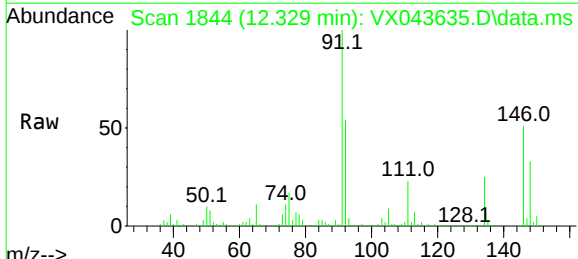
VSTDCCC050EC

Tgt Ion:	91	Resp:	332343
Ion	Ratio	Lower	Upper
91	100		
92	54.1	27.1	81.2
134	26.3	12.9	38.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#90

Hexachloroethane

Concen: 51.448 ug/l

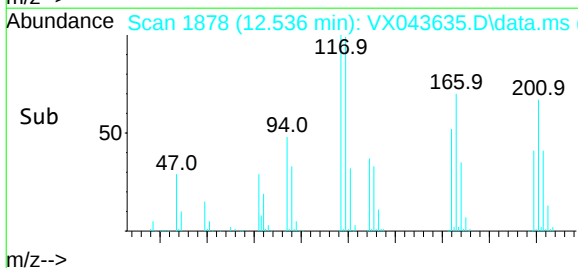
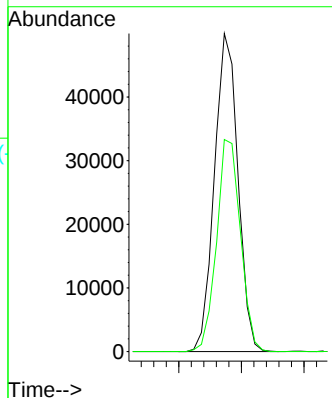
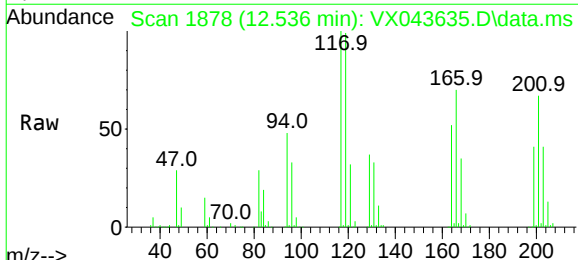
RT: 12.536 min Scan# 1878

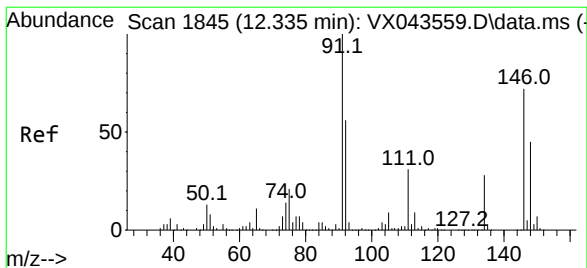
Delta R.T. 0.000 min

Lab File: VX043635.D

Acq: 30 Oct 2024 19:25

Tgt Ion:	117	Resp:	65193
Ion	Ratio	Lower	Upper
117	100		
201	67.8	32.9	98.7





#91

1,2-Dichlorobenzene

Concen: 49.363 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX043635.D

Acq: 30 Oct 2024 19:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 215706

Ion Ratio Lower Upper

146 100

111 43.0 21.6 64.6

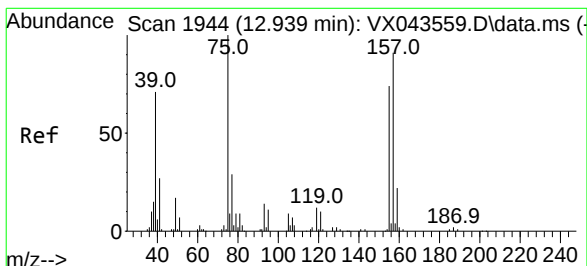
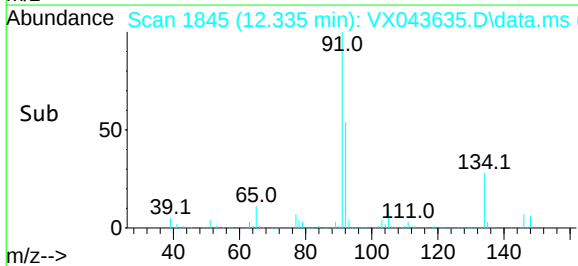
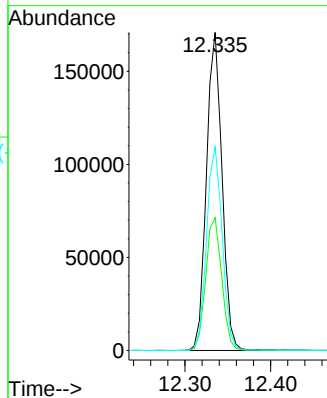
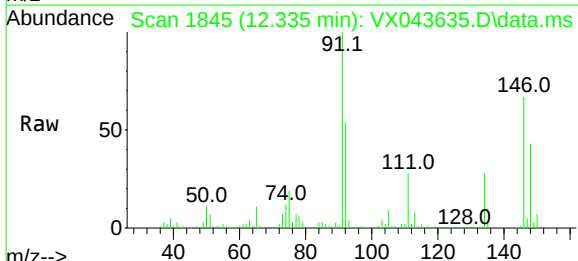
148 64.7 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/01/2024

Supervised By :Mahesh Dadoda 11/01/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 45.175 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. 0.000 min

Lab File: VX043635.D

Acq: 30 Oct 2024 19:25

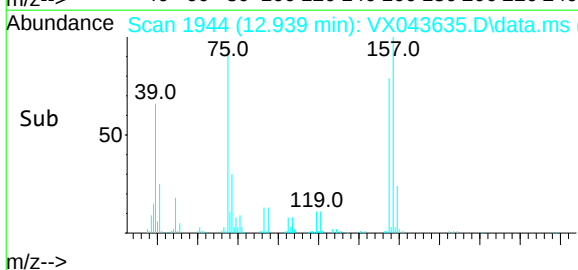
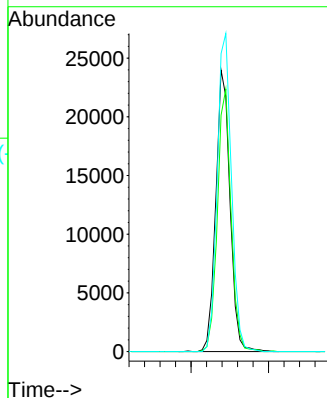
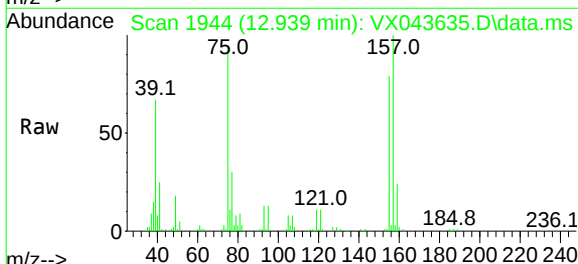
Tgt Ion: 75 Resp: 30578

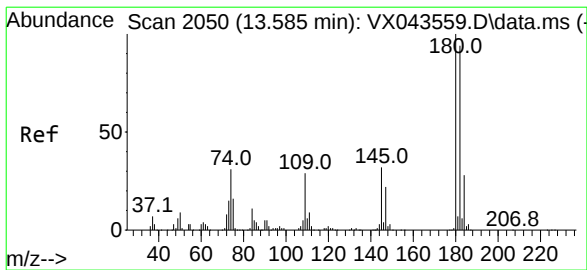
Ion Ratio Lower Upper

75 100

155 89.5 40.1 120.3

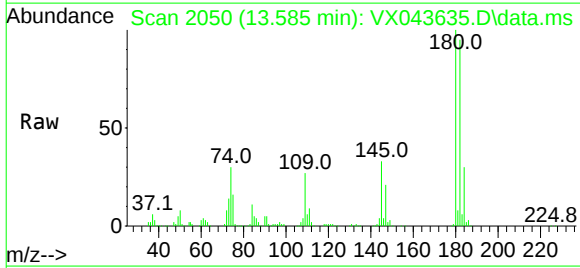
157 113.3 50.8 152.4





#93
1,2,4-Trichlorobenzene
Concen: 50.359 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

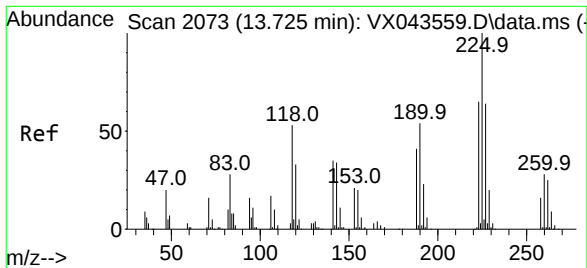
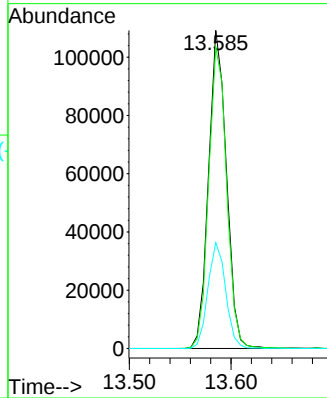
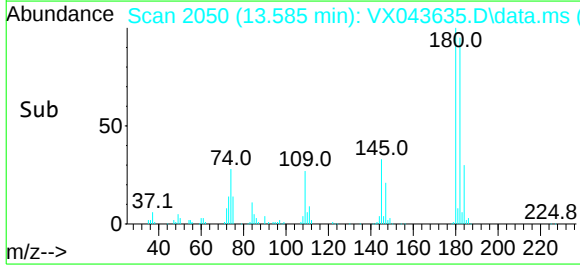
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



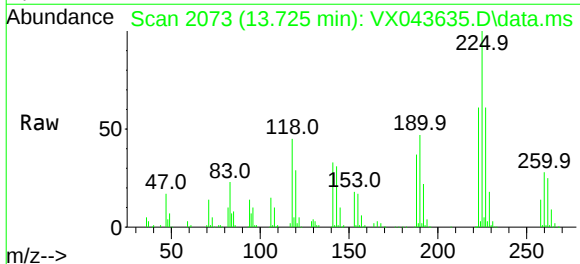
Tgt Ion:180 Resp: 133572
Ion Ratio Lower Upper
180 100
182 94.9 46.8 140.4
145 33.0 16.1 48.3

Manual Integrations
APPROVED

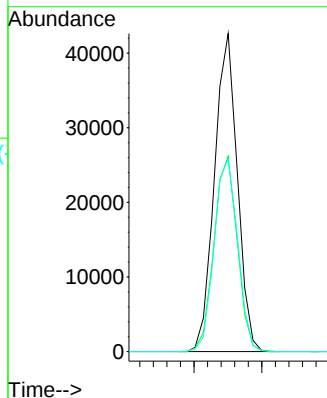
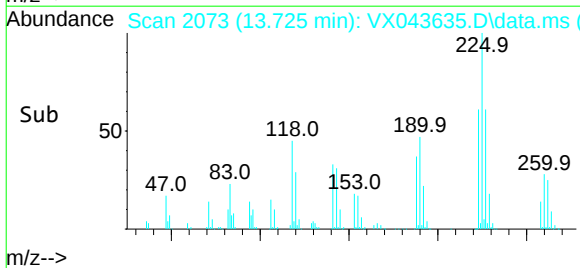
Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024

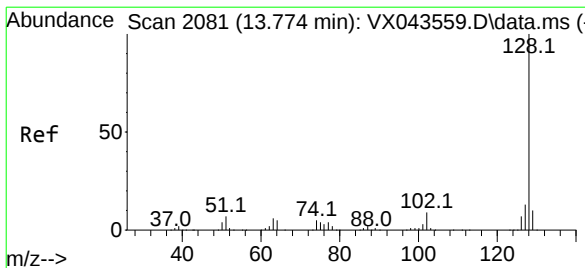


#94
Hexachlorobutadiene
Concen: 51.196 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25



Tgt Ion:225 Resp: 50067
Ion Ratio Lower Upper
225 100
223 62.4 30.8 92.4
227 62.3 31.6 94.8





#95

Naphthalene

Concen: 49.090 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX043635.D

Acq: 30 Oct 2024 19:25

Instrument :

MSVOA_X

ClientSampleId :

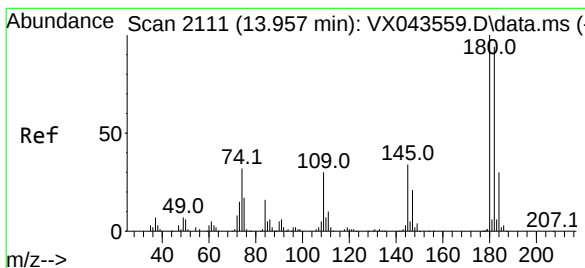
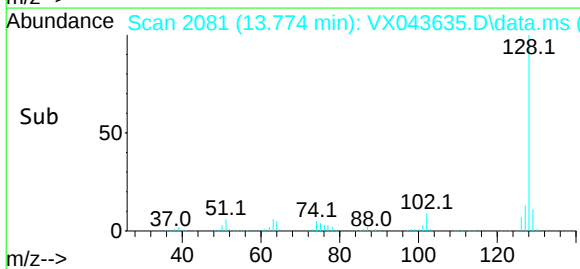
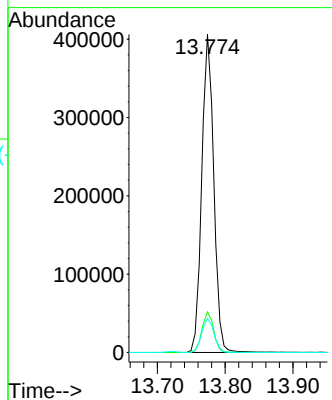
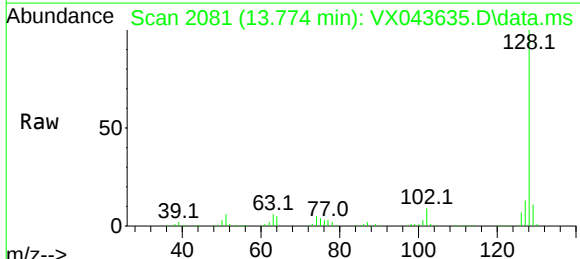
VSTDCCC050EC

Tgt Ion:	128	Resp:	498265
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.2	15.4
129	10.9	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#96

1,2,3-Trichlorobenzene

Concen: 49.201 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX043635.D

Acq: 30 Oct 2024 19:25

Tgt Ion:	180	Resp:	137595
Ion	Ratio	Lower	Upper
180	100		
182	95.5	47.1	141.3
145	34.5	17.4	52.3

