

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
 Data File : VX041313.D
 Acq On : 01 May 2024 09:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: May 02 03:04:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 02:38:17 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 05/02/2024
 Supervised By : Semsettin Yesilyurt 05/02/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	210688	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	302547	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	274856	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	137318	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	121214	52.848	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.700%			
35) Dibromofluoromethane	5.379	113	101590	49.550	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.100%			
50) Toluene-d8	8.647	98	351304	54.136	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 108.280%			
62) 4-Bromofluorobenzene	11.079	95	134004	53.345	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.680%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	101411	58.578	ug/l	99
3) Chloromethane	1.300	50	97074	54.188	ug/l	97
4) Vinyl Chloride	1.374	62	100576	58.894	ug/l	98
5) Bromomethane	1.599	94	53214	49.706	ug/l	97
6) Chloroethane	1.666	64	40219	50.723	ug/l	99
7) Trichlorofluoromethane	1.861	101	148448	50.410	ug/l	99
8) Diethyl Ether	2.136	74	54544	52.550	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.312	101	78996	47.729	ug/l	# 87
10) Methyl Iodide	2.440	142	81203	45.586	ug/l	90
11) Tert butyl alcohol	3.026	59	109287	238.059	ug/l	# 93
12) 1,1-Dichloroethene	2.306	96	77825	47.667	ug/l	86
13) Acrolein	2.239	56	81773	224.531	ug/l	99
14) Allyl chloride	2.654	41	125744	45.842	ug/l	96
15) Acrylonitrile	3.068	53	240479	229.519	ug/l	99
16) Acetone	2.392	43	227415	224.761	ug/l	96
17) Carbon Disulfide	2.501	76	177753	46.315	ug/l	99
18) Methyl Acetate	2.709	43	109263	46.562	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	274648	46.146	ug/l	100
20) Methylene Chloride	2.782	84	86048	43.214	ug/l	94
21) trans-1,2-Dichloroethene	3.087	96	80226	43.970	ug/l	88
22) Diisopropyl ether	3.763	45	265309	45.638	ug/l	90
23) Vinyl Acetate	3.721	43	1220249	234.655	ug/l	95
24) 1,1-Dichloroethane	3.605	63	147166	44.810	ug/l	96
25) 2-Butanone	4.568	43	392093	264.125	ug/l	96
26) 2,2-Dichloropropane	4.471	77	87462	31.852	ug/l	94
27) cis-1,2-Dichloroethene	4.483	96	106840	49.455	ug/l	88
28) Bromochloromethane	4.891	49	56435	48.149	ug/l	# 76
29) Tetrahydrofuran	5.013	42	271955	280.119	ug/l	96
30) Chloroform	5.092	83	183751	53.778	ug/l	98
31) Cyclohexane	5.458	56	147808	53.395	ug/l	92
32) 1,1,1-Trichloroethane	5.379	97	165670	53.294	ug/l	97
36) 1,1-Dichloropropene	5.684	75	123123	50.221	ug/l	96
37) Ethyl Acetate	4.714	43	158088	51.680	ug/l	99
38) Carbon Tetrachloride	5.672	117	144892	51.590	ug/l	99
39) Methylcyclohexane	7.373	83	155756	54.078	ug/l	92
40) Benzene	6.031	78	388792	51.443	ug/l	98

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 VSTDCCC050

Quant Time: May 02 03:04:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 02:38:17 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 05/02/2024
 Supervised By :Semsettin Yesilyurt 05/02/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	84215	53.490	ug/l	96
42) 1,2-Dichloroethane	6.080	62	144494	52.167	ug/l	96
43) Isopropyl Acetate	6.342	43	246706	53.640	ug/l	97
44) Trichloroethene	7.123	130	109834	55.035	ug/l	88
45) 1,2-Dichloropropane	7.427	63	93184	55.184	ug/l	97
46) Dibromomethane	7.580	93	72924	54.249	ug/l #	76
47) Bromodichloromethane	7.818	83	137857	57.550	ug/l	99
48) Methyl methacrylate	7.696	41	124177	58.897	ug/l	94
49) 1,4-Dioxane	7.671	88	57699	1265.769	ug/l #	88
51) 4-Methyl-2-Pentanone	8.574	43	810288	293.599	ug/l	98
52) Toluene	8.714	92	251567	54.413	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	130662	55.053	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	143499	54.490	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	101550	57.036	ug/l	98
56) Ethyl methacrylate	9.116	69	167830	60.907	ug/l	96
57) 1,3-Dichloropropane	9.305	76	165367	55.652	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	383533	287.059	ug/l	93
59) 2-Hexanone	9.433	43	630340	285.626	ug/l	97
60) Dibromochloromethane	9.518	129	119760	57.137	ug/l	99
61) 1,2-Dibromoethane	9.610	107	108693	55.490	ug/l	99
64) Tetrachloroethene	9.269	164	109453	54.992	ug/l	92
65) Chlorobenzene	10.079	112	289233	51.837	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	98358	49.890	ug/l	98
67) Ethyl Benzene	10.195	91	456705	49.611	ug/l	98
68) m/p-Xylenes	10.299	106	368394	99.932	ug/l	93
69) o-Xylene	10.640	106	189971	53.820	ug/l	93
70) Styrene	10.652	104	319518	55.165	ug/l	96
71) Bromoform	10.799	173	98879	56.041	ug/l #	99
73) Isopropylbenzene	10.963	105	487369	58.144	ug/l	96
74) N-amyl acetate	10.841	43	221450	60.471	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	163293	59.452	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	132701m	59.298	ug/l	
77) Bromobenzene	11.195	156	141686	59.890	ug/l	79
78) n-propylbenzene	11.305	91	536272	60.914	ug/l	96
79) 2-Chlorotoluene	11.360	91	320045	56.413	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	374777	54.847	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	42889	52.204	ug/l	96
82) 4-Chlorotoluene	11.451	91	346889	53.859	ug/l	92
83) tert-Butylbenzene	11.713	119	375568	51.326	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	368784	53.638	ug/l	95
85) sec-Butylbenzene	11.890	105	469773	56.021	ug/l	94
86) p-Isopropyltoluene	12.006	119	407175	54.065	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	217937	50.682	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	229725	51.853	ug/l	95
89) n-Butylbenzene	12.329	91	313830	51.822	ug/l	97
90) Hexachloroethane	12.536	117	65258	51.814	ug/l #	58
91) 1,2-Dichlorobenzene	12.335	146	220905	48.637	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.939	75	38710	60.991	ug/l #	55
93) 1,2,4-Trichlorobenzene	13.585	180	189250	59.610	ug/l	96
94) Hexachlorobutadiene	13.725	225	86218	54.382	ug/l	99
95) Naphthalene	13.774	128	583168	61.984	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	193864	59.747	ug/l	95

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ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

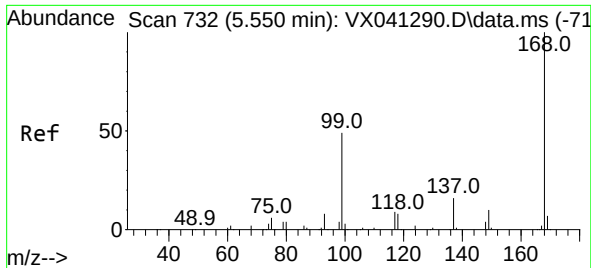
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

Quant Time: May 02 03:04:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 01 02:38:17 2024
Response via : Initial Calibration

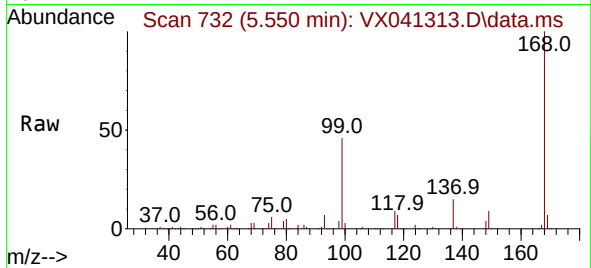
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03

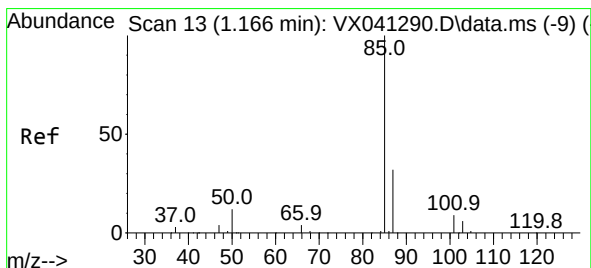
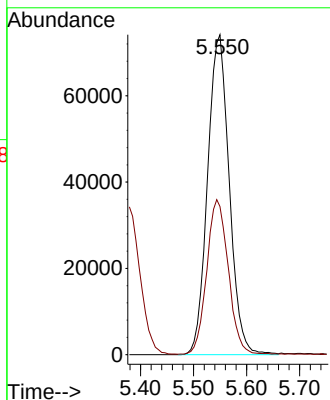
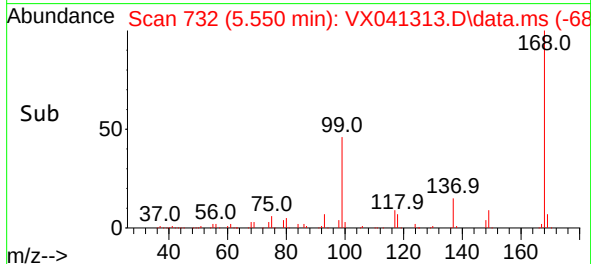
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



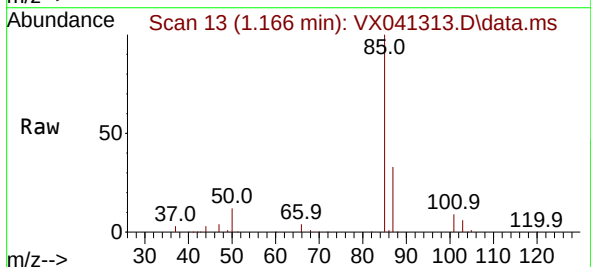
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Ion Ratio Lower Upper
168 100
99 46.2 56.6 85.0

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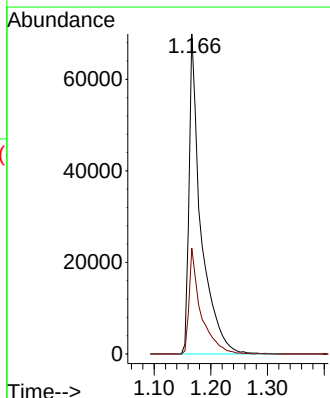
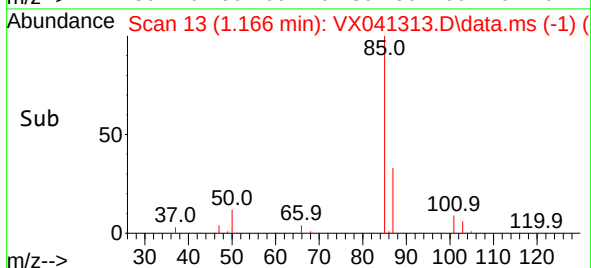
Reviewed By :John Carlone 05/02/2024
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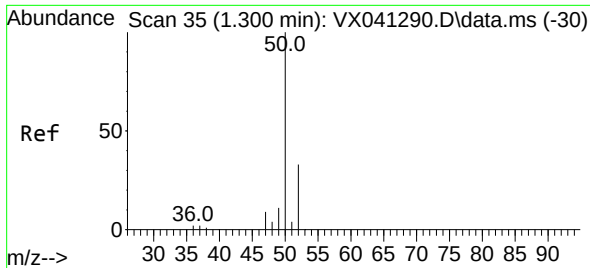


#2
Dichlorodifluoromethane
Concen: 58.578 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03



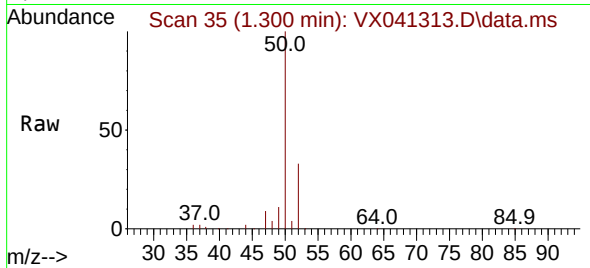
Tgt Ion: 85 Resp: 101411
Ion Ratio Lower Upper
85 100
87 33.0 16.7 50.1





#3
Chloromethane
Concen: 54.188 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03

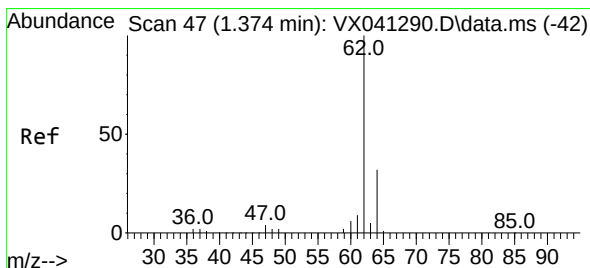
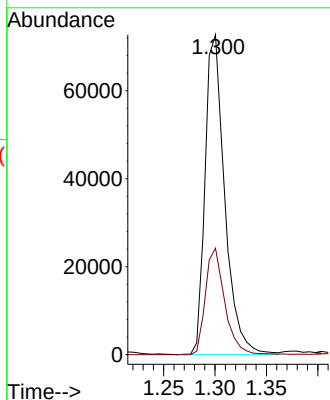
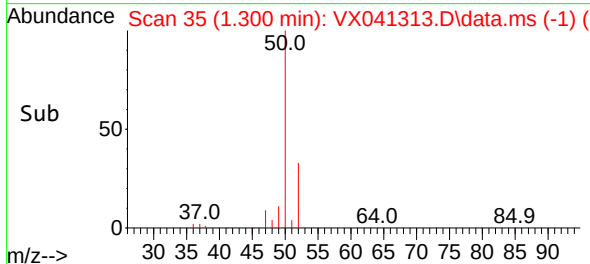
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 97074
Ion Ratio Lower Upper
50 100
52 33.3 25.5 38.3

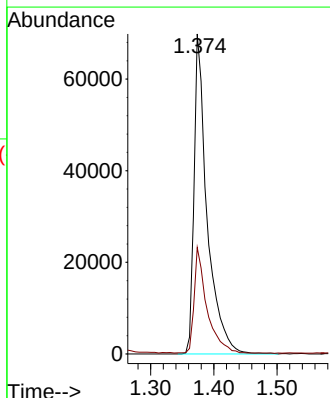
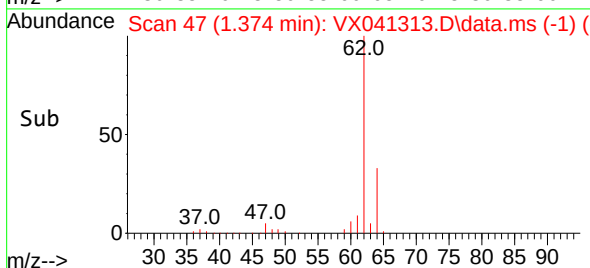
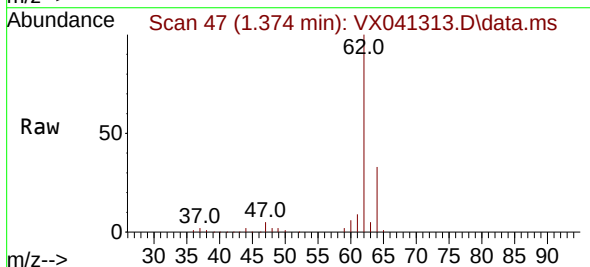
Manual Integrations
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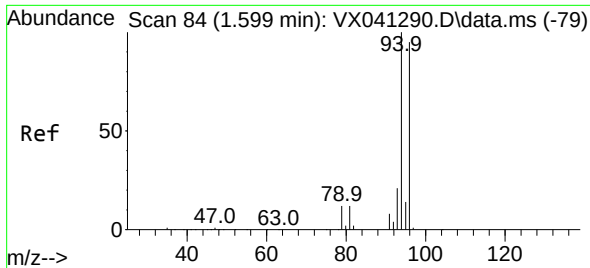
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#4
Vinyl Chloride
Concen: 58.894 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03

Tgt Ion: 62 Resp: 100576
Ion Ratio Lower Upper
62 100
64 32.9 25.4 38.0





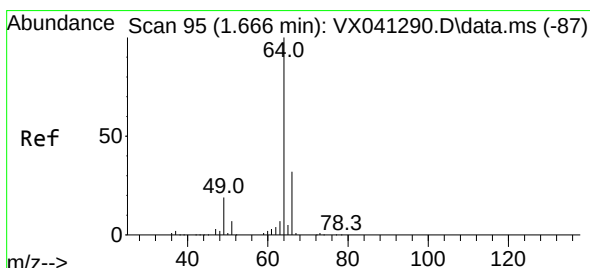
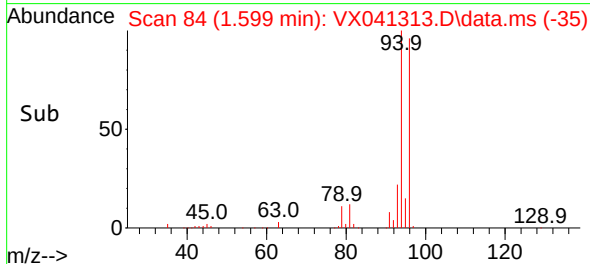
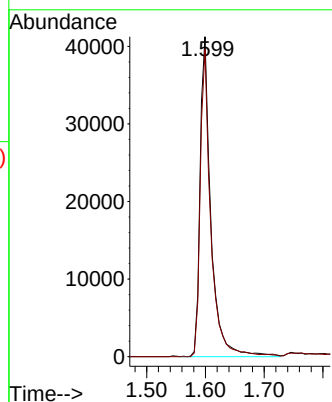
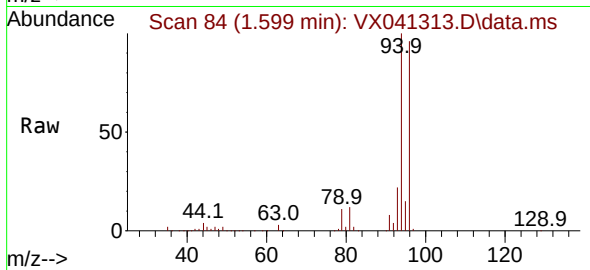
#5
Bromomethane
Concen: 49.706 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03

Instrument :
MSVOA_X
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Tgt Ion: 94 Resp: 53214
Ion Ratio Lower Upper
94 100
96 96.1 74.6 111.8

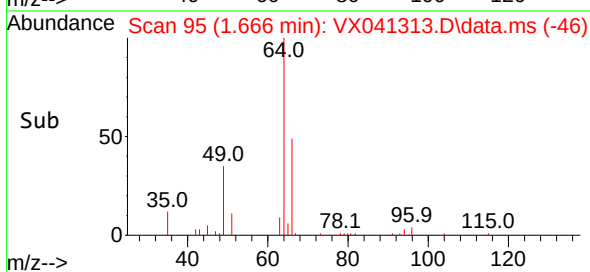
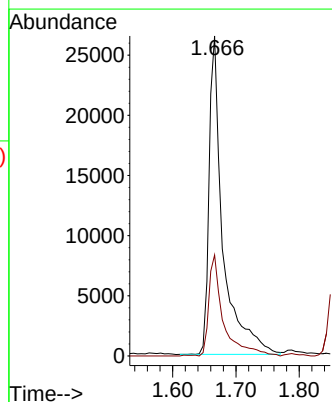
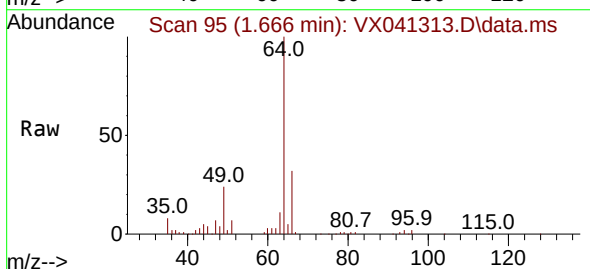
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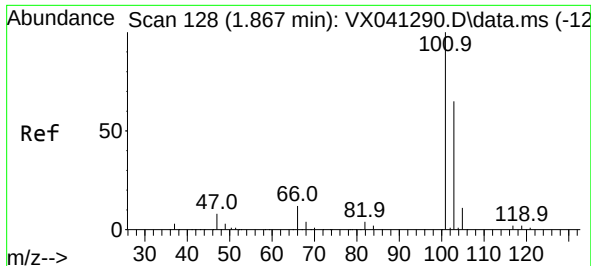
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#6
Chloroethane
Concen: 50.723 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03

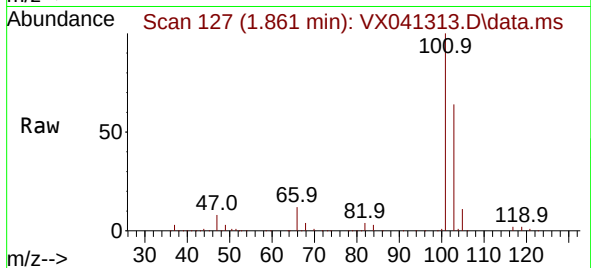
Tgt Ion: 64 Resp: 40219
Ion Ratio Lower Upper
64 100
66 31.7 25.1 37.7





#7
Trichlorofluoromethane
Concen: 50.410 ug/l
RT: 1.861 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03

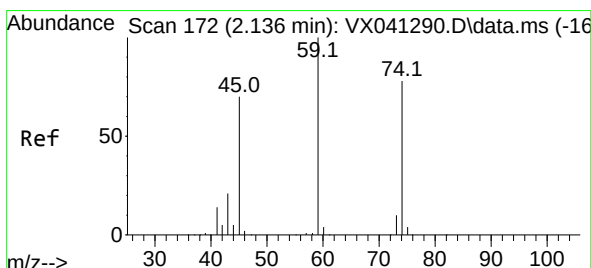
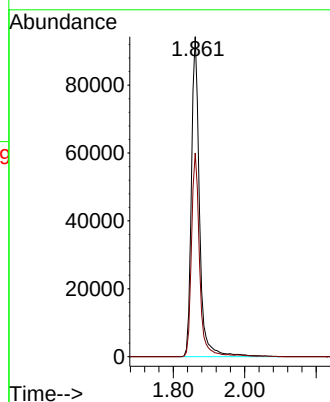
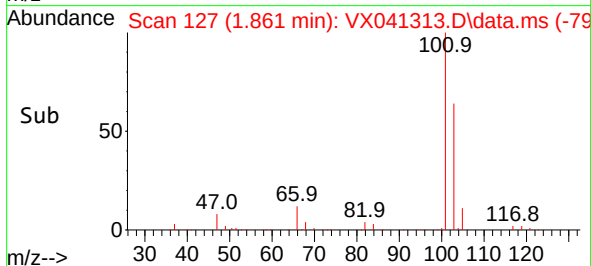
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 14844
Ion Ratio Lower Upper
101 100
103 63.6 51.4 77.2

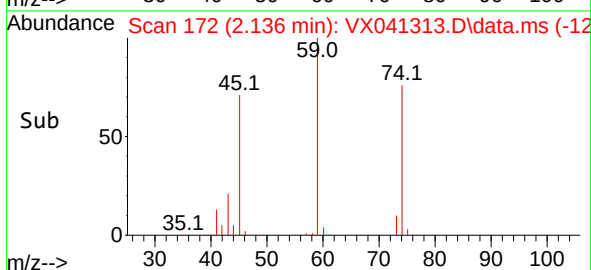
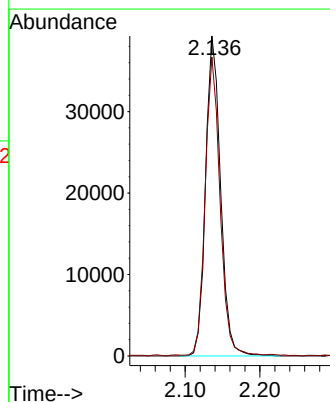
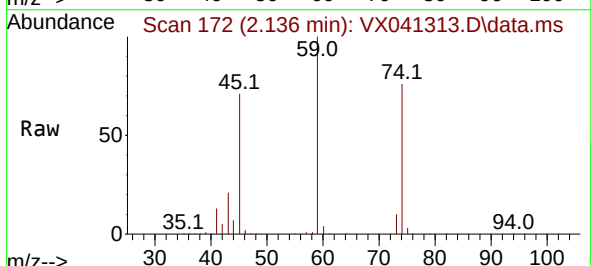
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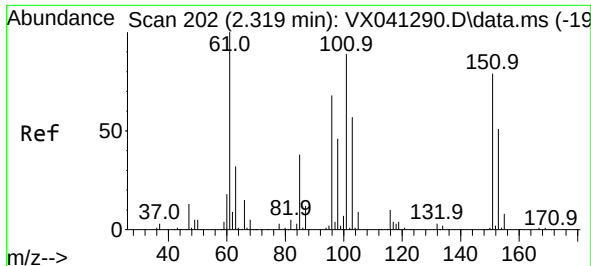
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#8
Diethyl Ether
Concen: 52.550 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03

Tgt Ion: 74 Resp: 54544
Ion Ratio Lower Upper
74 100
45 92.2 53.3 159.8





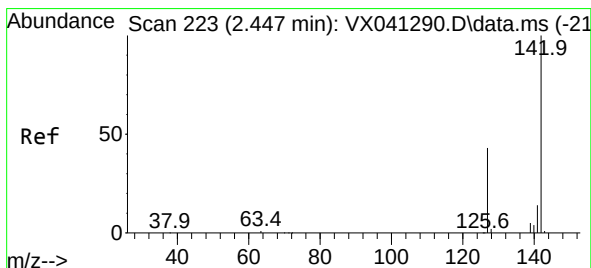
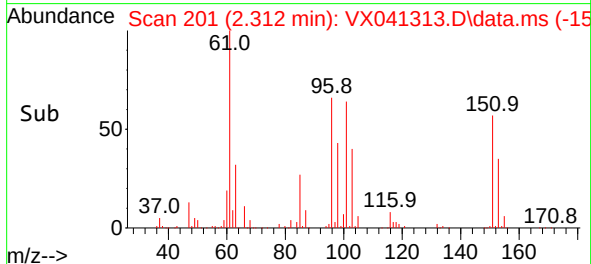
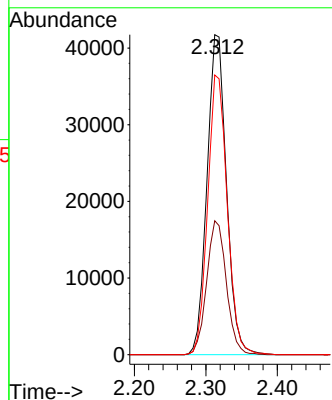
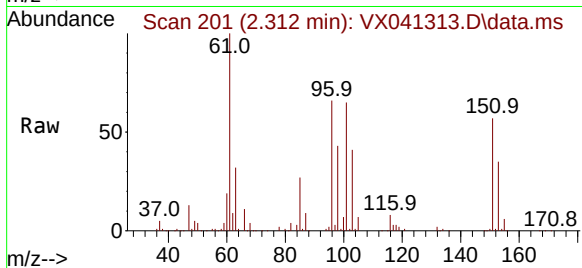
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.729 ug/l
RT: 2.312 min Scan# 20
Delta R.T. -0.006 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 78990
Ion Ratio Lower Upper
101 100
85 42.3 37.0 55.6
151 87.9 58.6 87.8

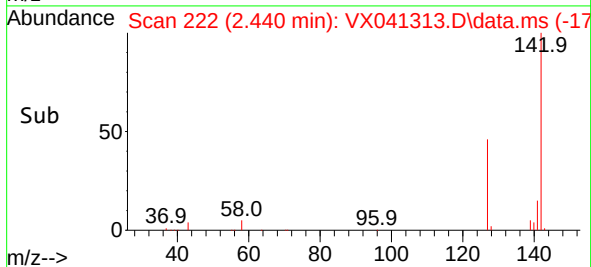
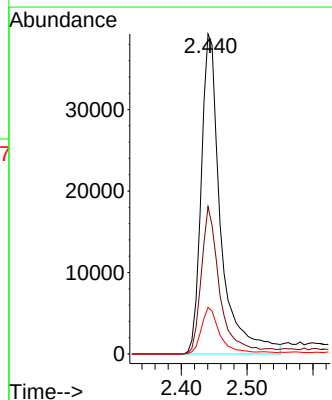
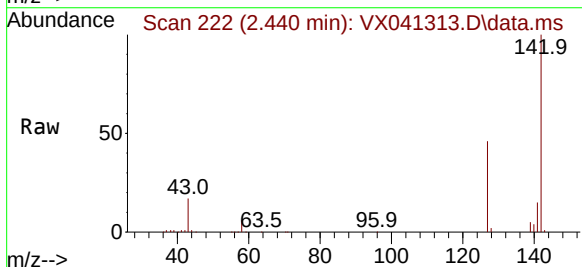
Manual Integrations
APPROVED

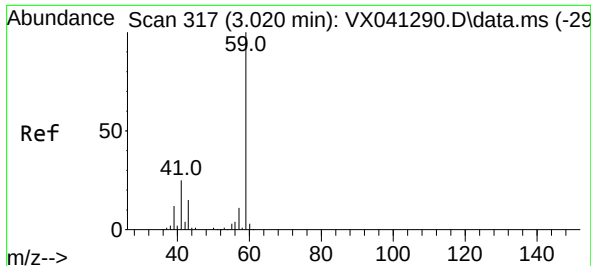
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#10
Methyl Iodide
Concen: 45.586 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.007 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03

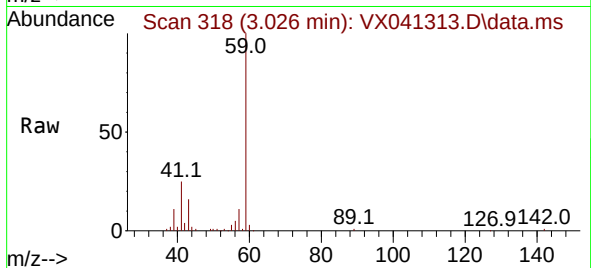
Tgt Ion:142 Resp: 81203
Ion Ratio Lower Upper
142 100
127 43.5 41.6 62.4
141 13.8 11.6 17.4





#11
Tert butyl alcohol
Concen: 238.059 ug/l
RT: 3.026 min Scan# 317
Delta R.T. 0.006 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03

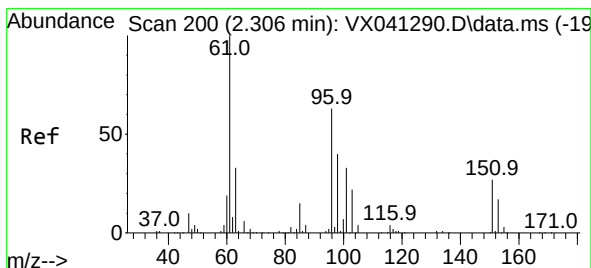
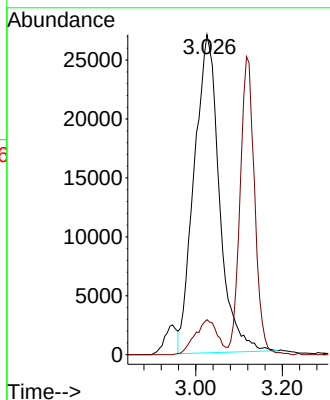
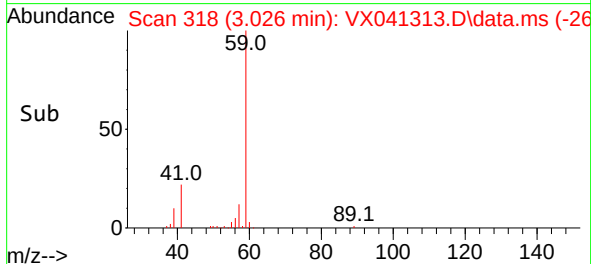
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 10928
Ion Ratio Lower Upper
59 100
57 10.0 6.0 9.0

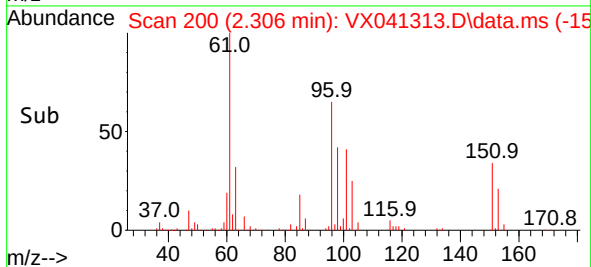
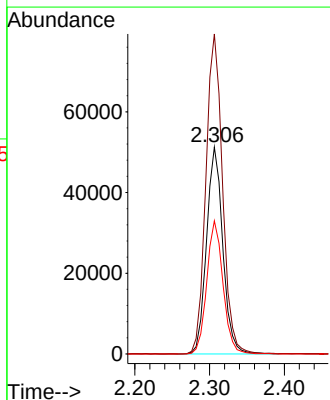
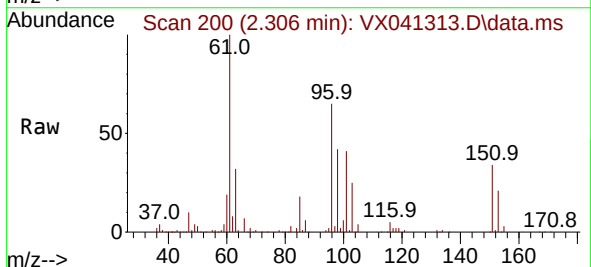
Manual Integrations
APPROVED

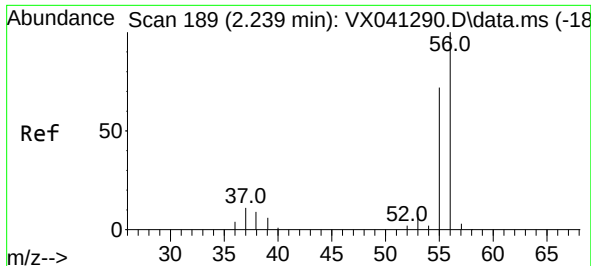
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#12
1,1-Dichloroethene
Concen: 47.667 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03

Tgt Ion: 96 Resp: 77825
Ion Ratio Lower Upper
96 100
61 154.6 144.6 216.8
98 64.3 50.4 75.6





#13

Acrolein

Concen: 224.531 ug/l

RT: 2.239 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX041313.D

Acq: 01 May 2024 09:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 8177

Ion Ratio Lower Upper

56 100

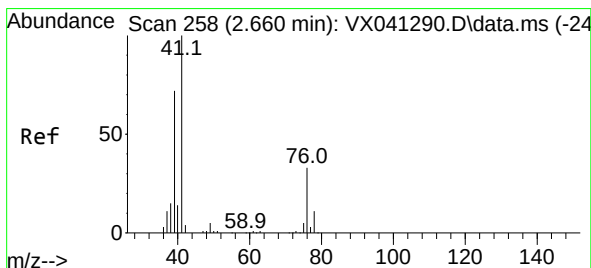
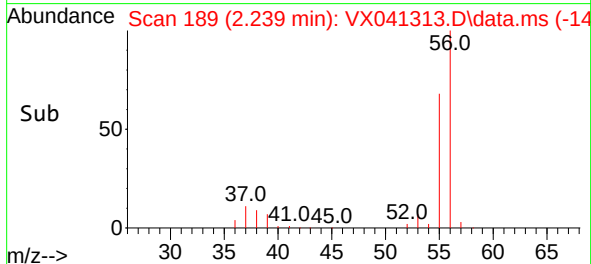
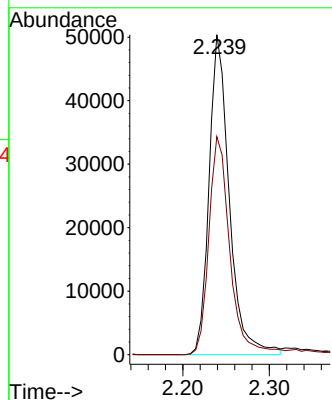
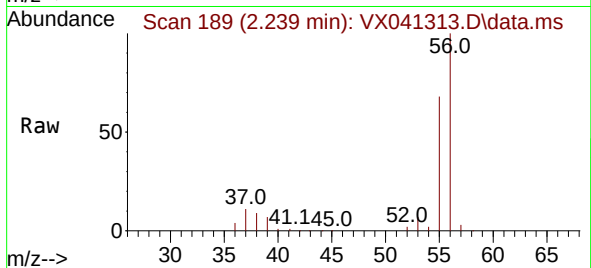
55 70.7 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#14

Allyl chloride

Concen: 45.842 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.006 min

Lab File: VX041313.D

Acq: 01 May 2024 09:03

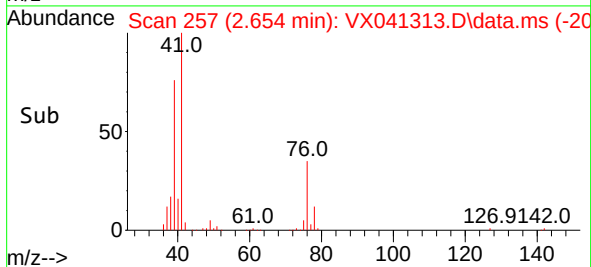
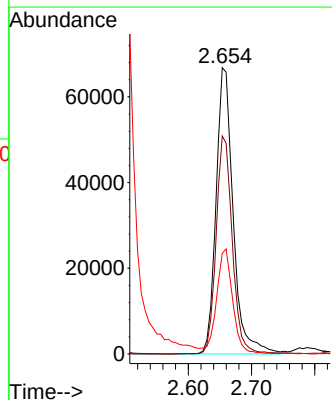
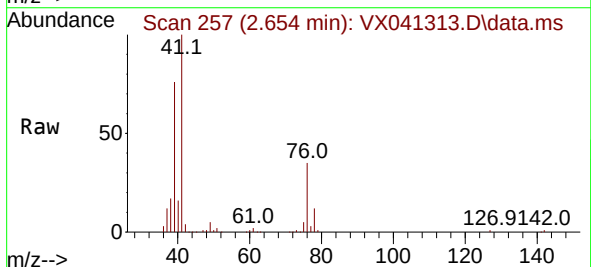
Tgt Ion: 41 Resp: 125744

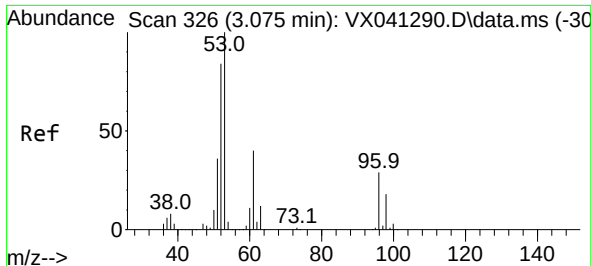
Ion Ratio Lower Upper

41 100

39 71.7 55.8 83.6

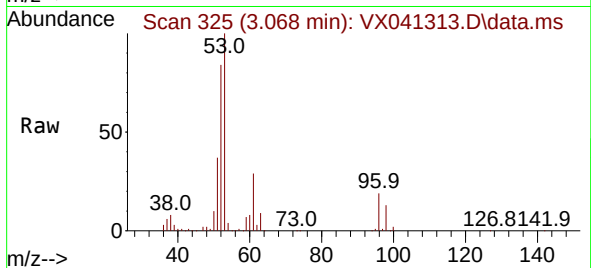
76 34.7 24.3 36.5





#15
Acrylonitrile
Concen: 229.519 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03

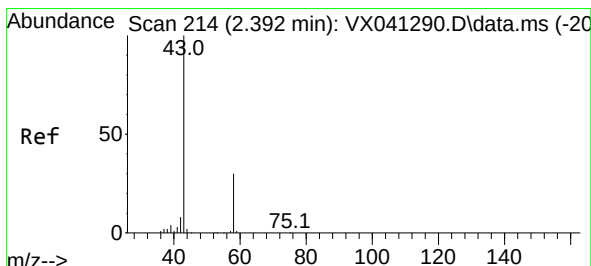
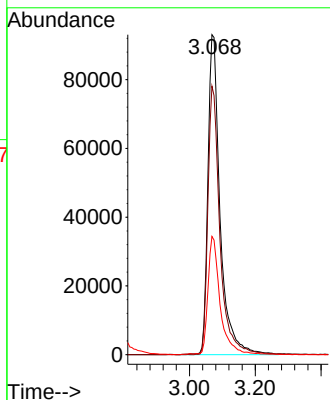
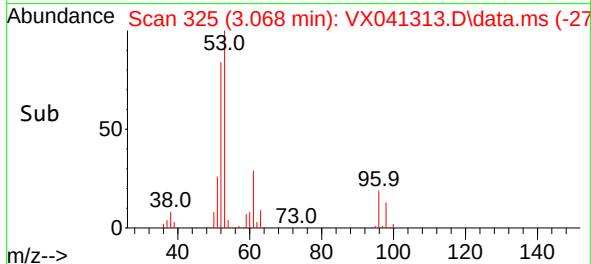
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 240479
Ion Ratio Lower Upper
53 100
52 83.0 66.0 99.0
51 36.7 29.8 44.6

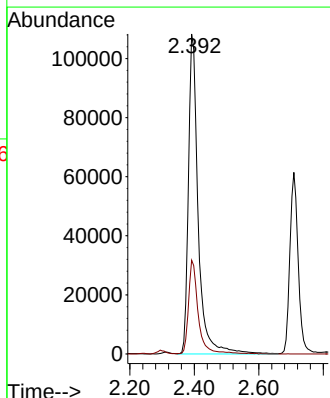
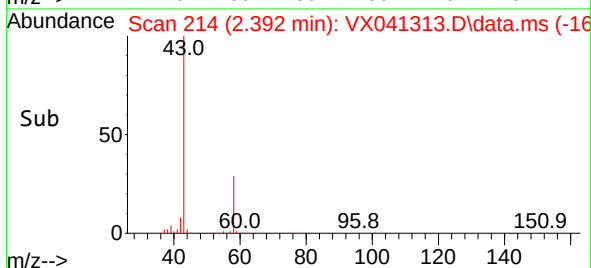
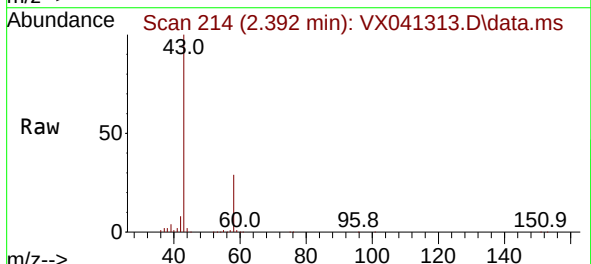
Manual Integrations
APPROVED

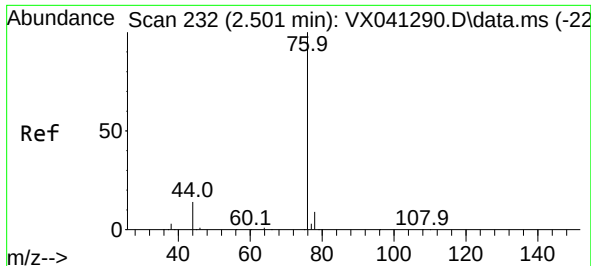
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#16
Acetone
Concen: 224.761 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03

Tgt Ion: 43 Resp: 227415
Ion Ratio Lower Upper
43 100
58 29.3 21.9 32.9





#17

Carbon Disulfide

Concen: 46.315 ug/l

RT: 2.501 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX041313.D

Acq: 01 May 2024 09:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 17775

Ion Ratio Lower Upper

76 100

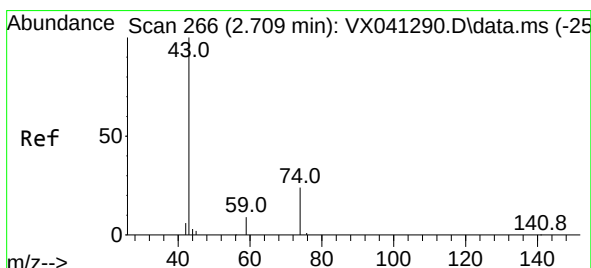
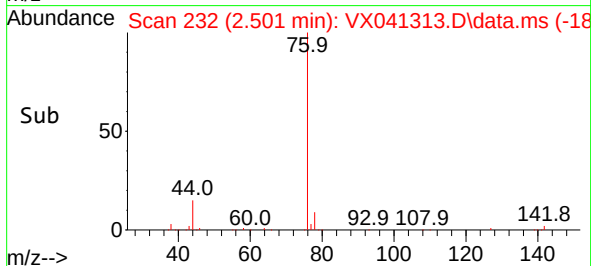
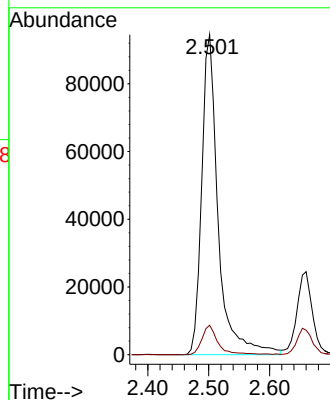
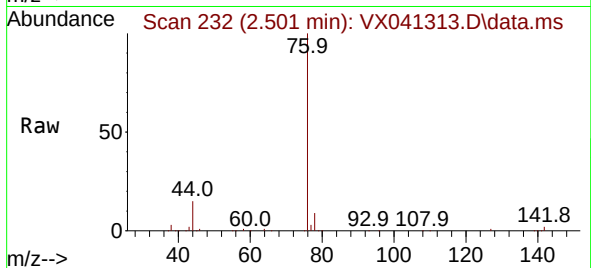
78 9.2 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#18

Methyl Acetate

Concen: 46.562 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX041313.D

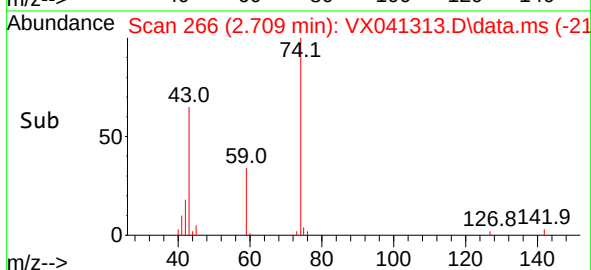
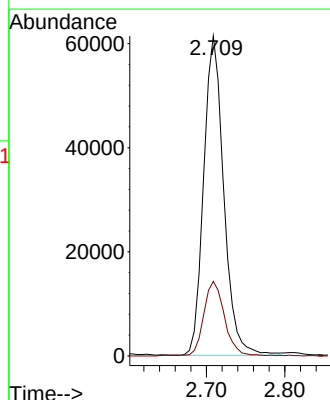
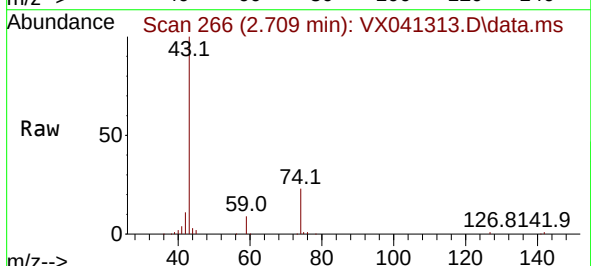
Acq: 01 May 2024 09:03

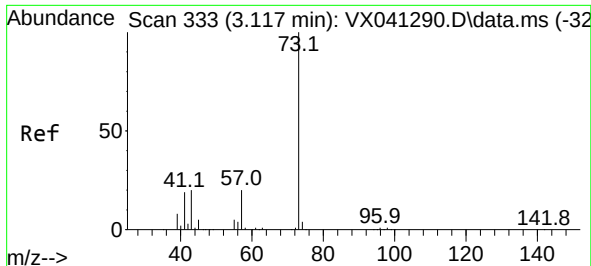
Tgt Ion: 43 Resp: 109263

Ion Ratio Lower Upper

43 100

74 24.4 17.8 26.8





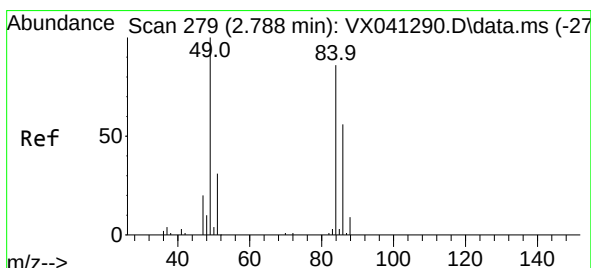
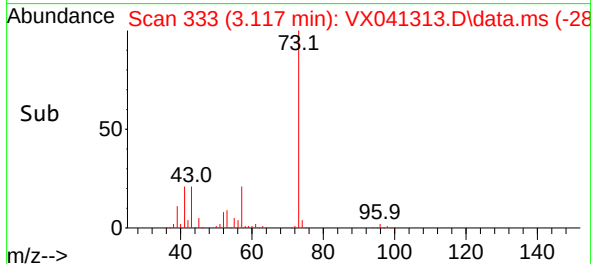
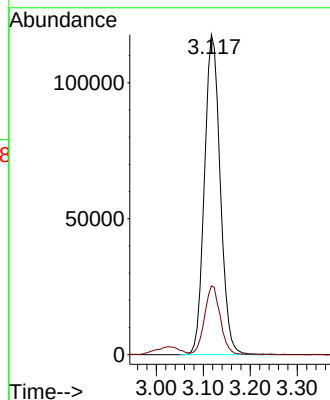
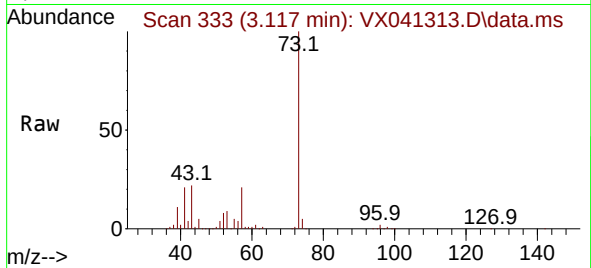
#19
Methyl tert-butyl Ether
Concen: 46.146 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 274648
Ion Ratio Lower Upper
73 100
57 21.5 17.3 25.9

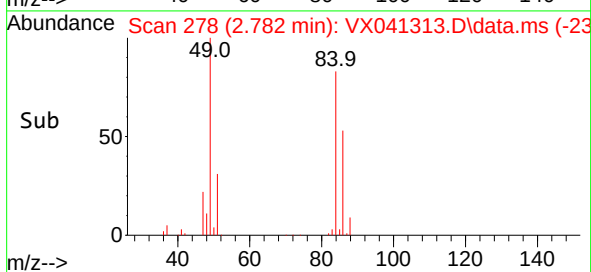
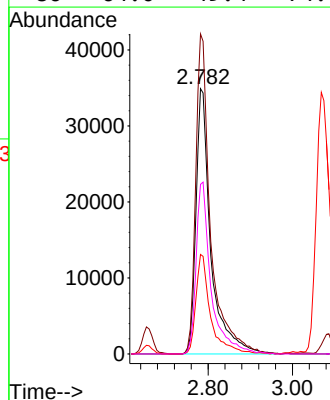
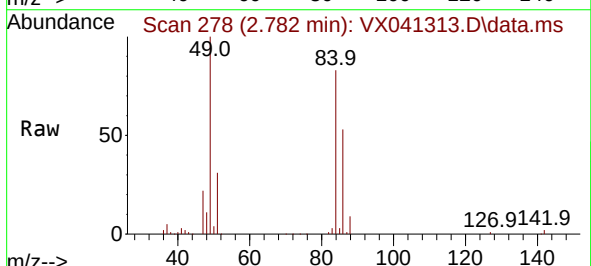
Manual Integrations
APPROVED

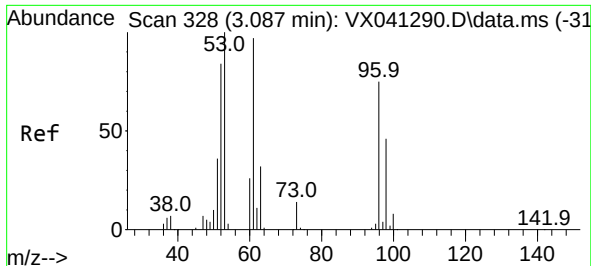
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#20
Methylene Chloride
Concen: 43.214 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03

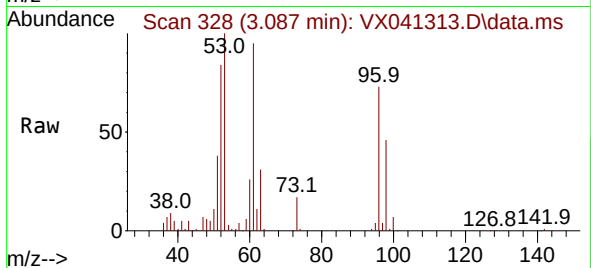
Tgt Ion: 84 Resp: 86048
Ion Ratio Lower Upper
84 100
49 120.7 103.6 155.4
51 37.5 33.8 50.6
86 64.0 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 43.970 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03

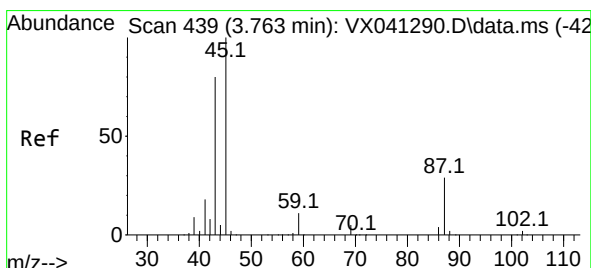
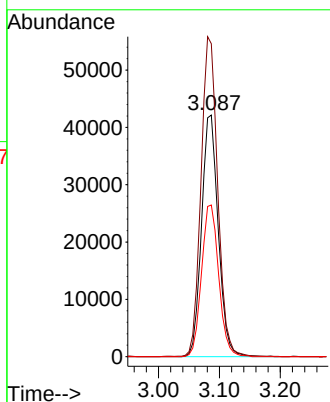
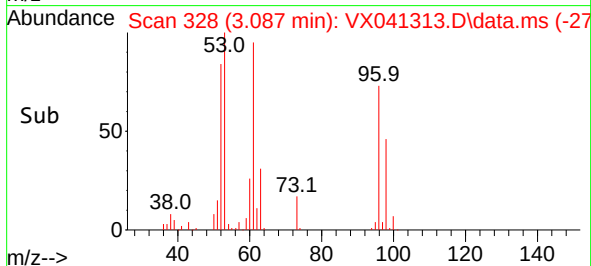
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



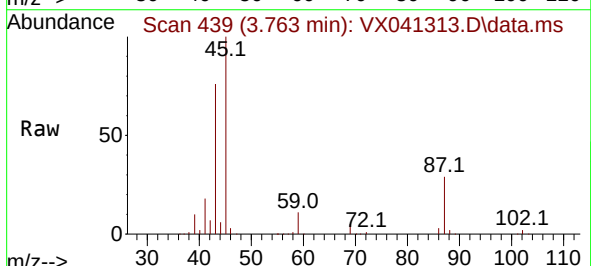
Tgt Ion: 96 Resp: 80220
Ion Ratio Lower Upper
96 100
61 129.3 119.2 178.8
98 62.8 48.7 73.1

Manual Integrations
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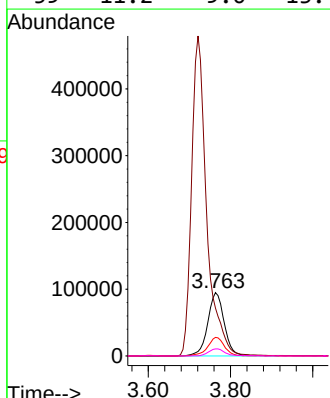
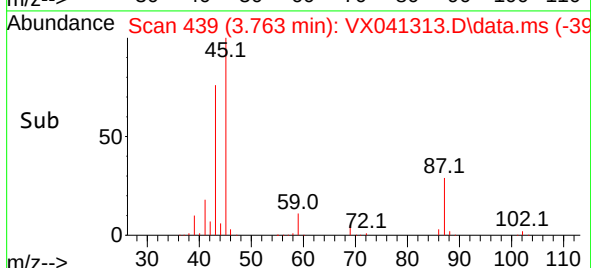
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

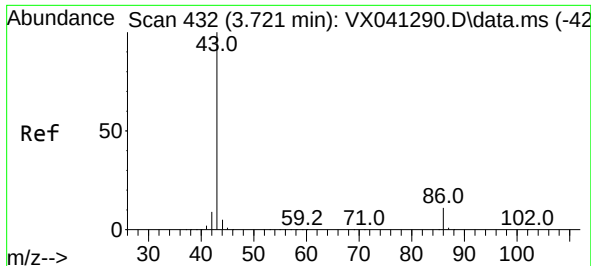


#22
Diisopropyl ether
Concen: 45.638 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03



Tgt Ion: 45 Resp: 265309
Ion Ratio Lower Upper
45 100
43 75.3 69.7 104.5
87 29.4 20.8 31.2
59 11.2 9.0 13.4





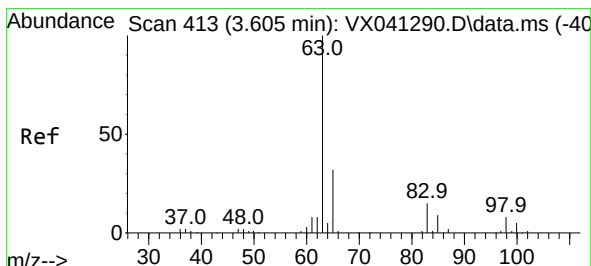
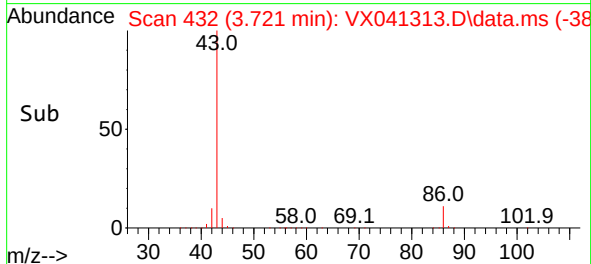
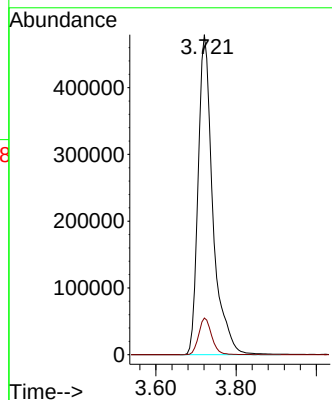
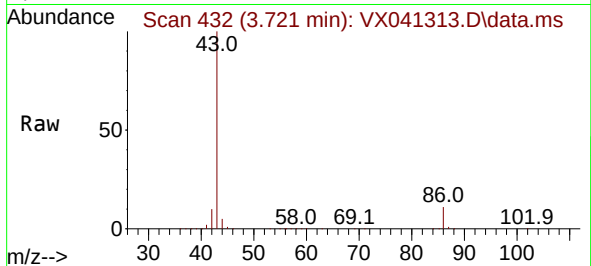
#23
 Vinyl Acetate
 Concen: 234.655 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX041313.D
 Acq: 01 May 2024 09:03

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 1220249
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.8 11.8

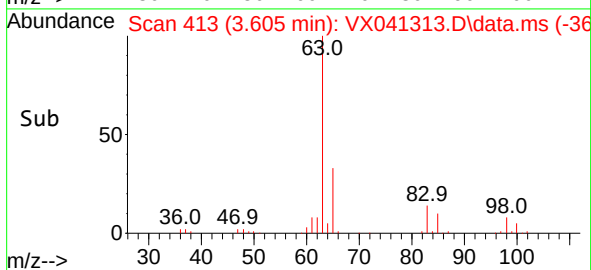
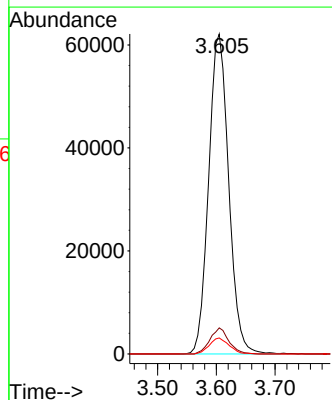
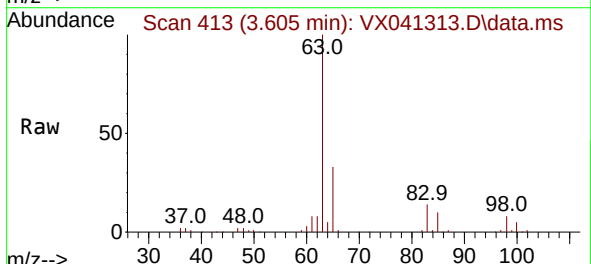
Manual Integrations
 APPROVED

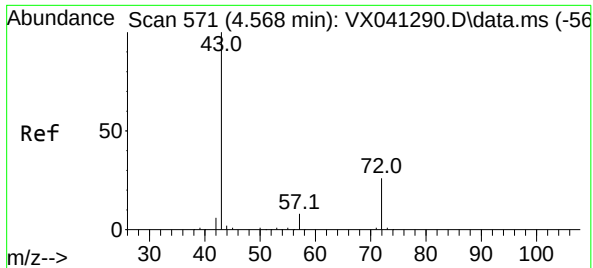
Reviewed By :John Carlone 05/02/2024
 Supervised By :Semsettin Yesilyurt 05/02/2024



#24
 1,1-Dichloroethane
 Concen: 44.810 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX041313.D
 Acq: 01 May 2024 09:03

Tgt Ion: 63 Resp: 147166
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.3 9.8
 100 5.0 2.1 6.5





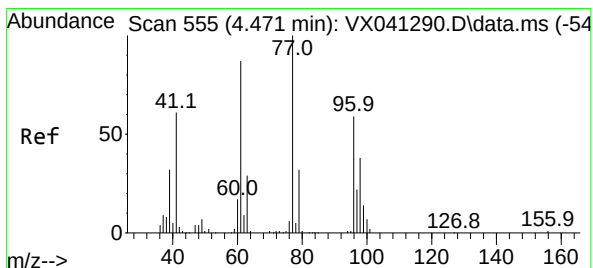
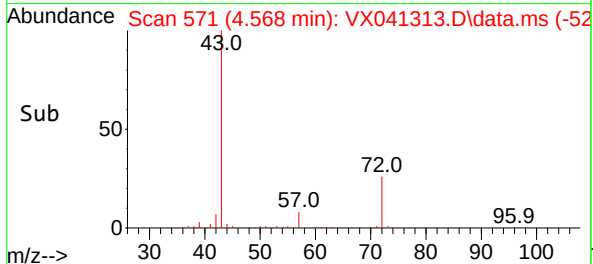
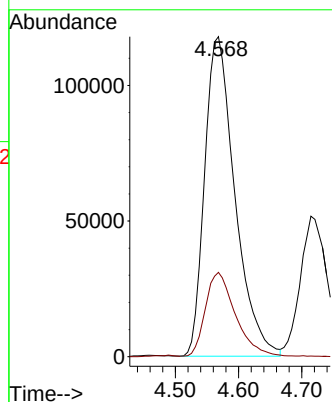
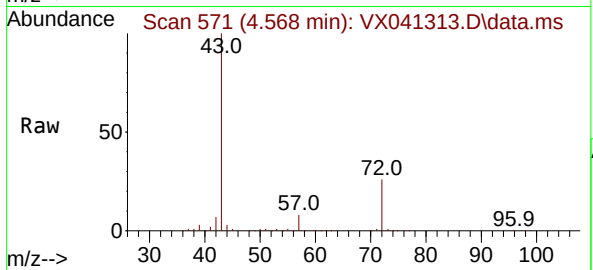
#25
2-Butanone
Concen: 264.125 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 392091
Ion Ratio Lower Upper
43 100
72 26.2 19.4 29.2

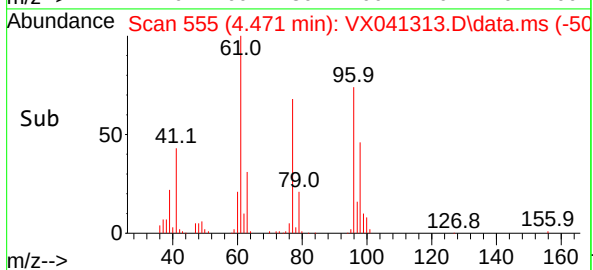
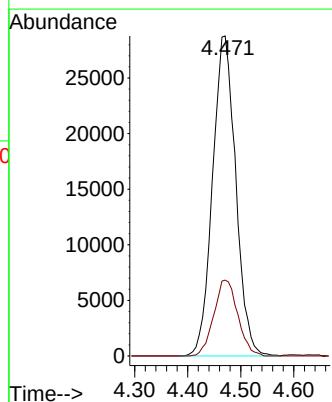
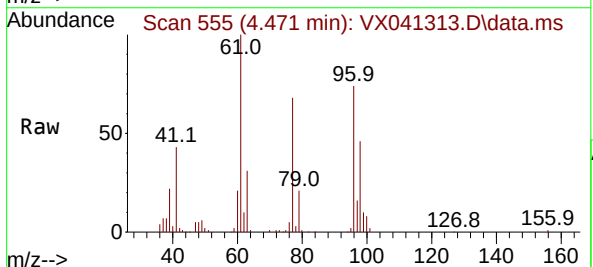
Manual Integrations
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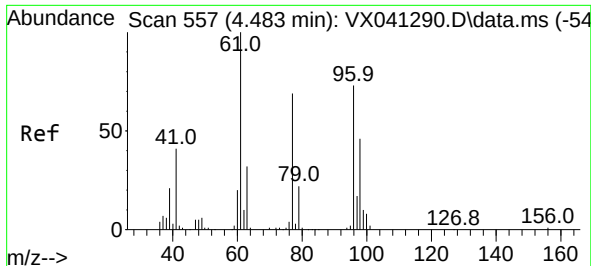
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#26
2,2-Dichloropropane
Concen: 31.852 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03

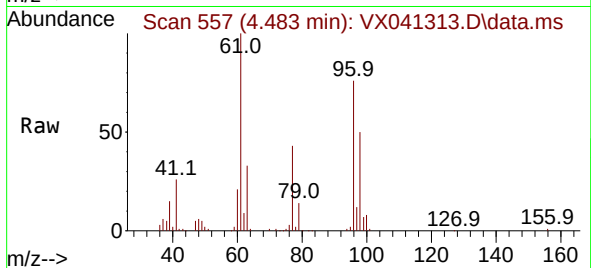
Tgt Ion: 77 Resp: 87462
Ion Ratio Lower Upper
77 100
97 24.5 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 49.455 ug/l
RT: 4.483 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03

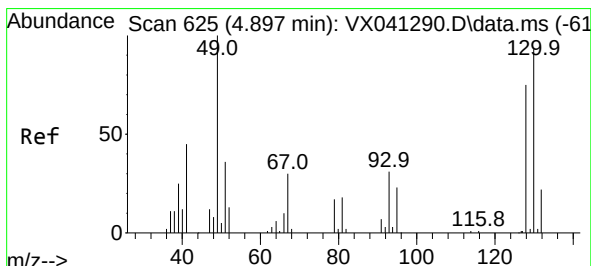
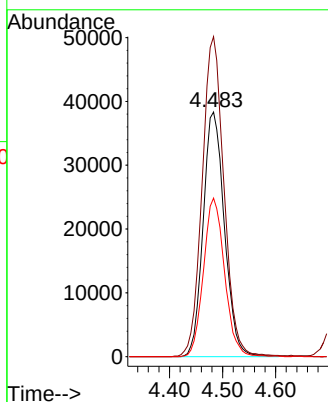
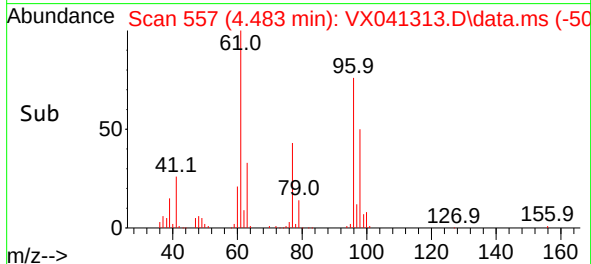
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



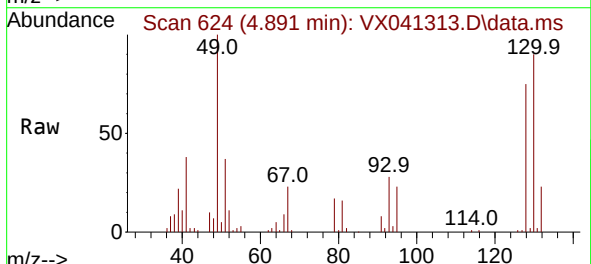
Tgt Ion: 96 Resp: 106840
Ion Ratio Lower Upper
96 100
61 133.9 0.0 312.2
98 64.2 0.0 129.0

Manual Integrations
APPROVED

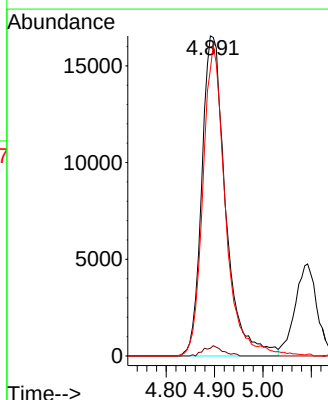
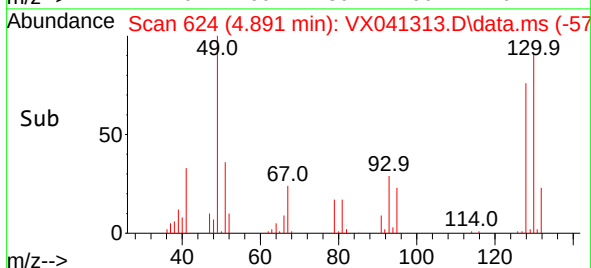
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

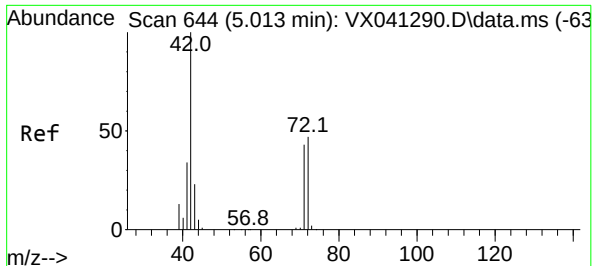


#28
Bromochloromethane
Concen: 48.149 ug/l
RT: 4.891 min Scan# 624
Delta R.T. -0.006 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03



Tgt Ion: 49 Resp: 56435
Ion Ratio Lower Upper
49 100
129 2.5 0.0 3.8
130 92.3 57.5 86.3#





#29

Tetrahydrofuran

Concen: 280.119 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX041313.D

Acq: 01 May 2024 09:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 27195

Ion Ratio Lower Upper

42 100

72 45.7 34.2 51.4

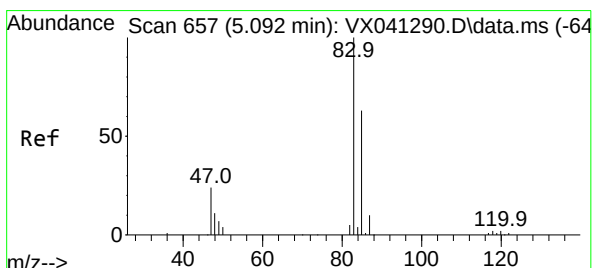
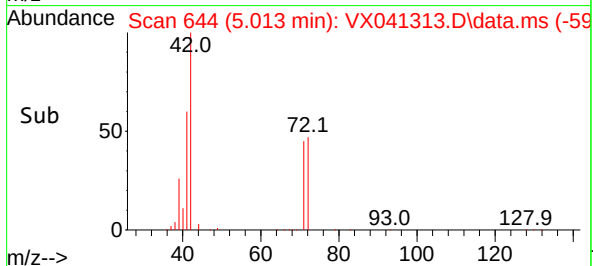
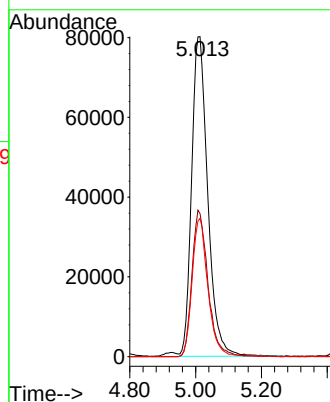
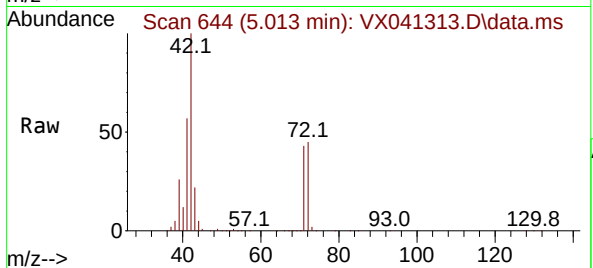
71 42.2 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#30

Chloroform

Concen: 53.778 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX041313.D

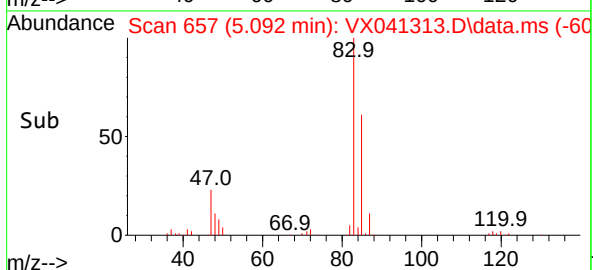
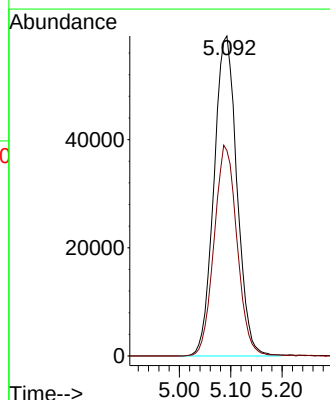
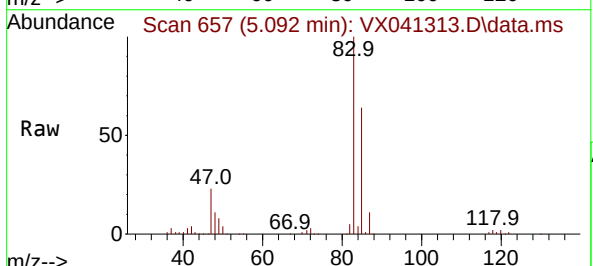
Acq: 01 May 2024 09:03

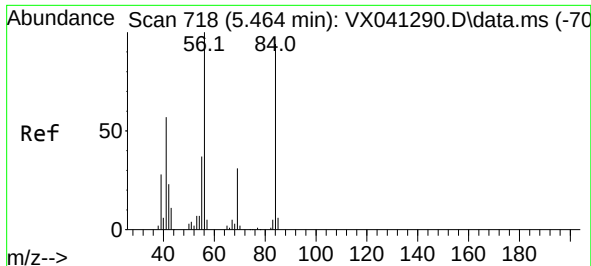
Tgt Ion: 83 Resp: 183751

Ion Ratio Lower Upper

83 100

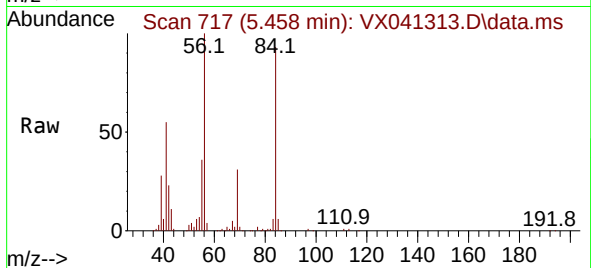
85 64.2 50.3 75.5





#31
Cyclohexane
Concen: 53.395 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03

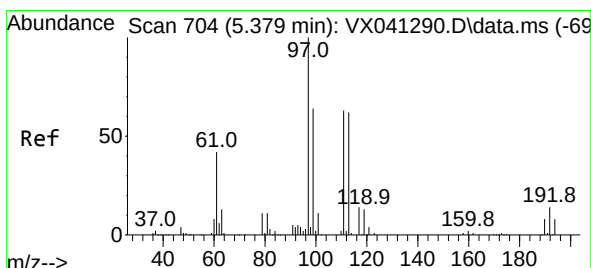
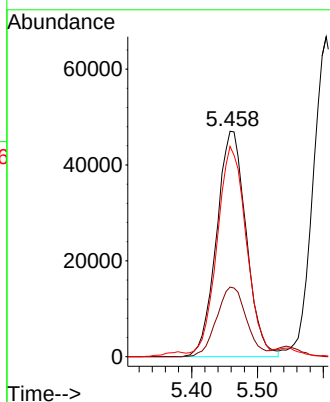
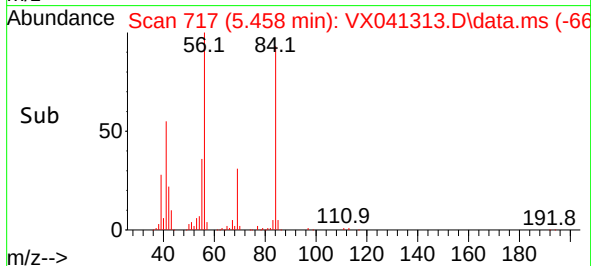
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 147808
Ion Ratio Lower Upper
56 100
69 30.6 23.4 35.2
84 91.0 65.9 98.9

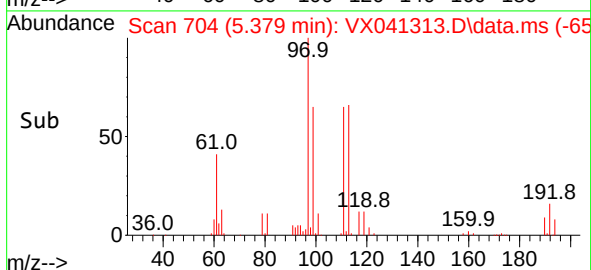
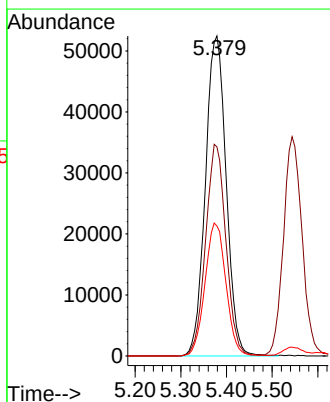
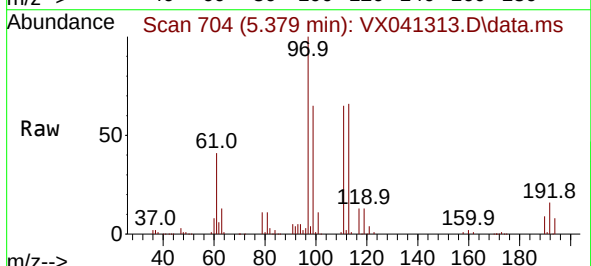
Manual Integrations
APPROVED

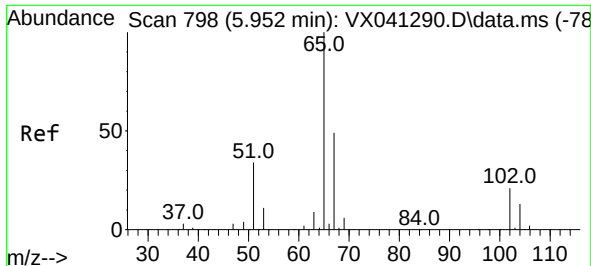
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#32
1,1,1-Trichloroethane
Concen: 53.294 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03

Tgt Ion: 97 Resp: 165670
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 41.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 52.848 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX041313.D

Acq: 01 May 2024 09:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 121214

Ion Ratio Lower Upper

65 100

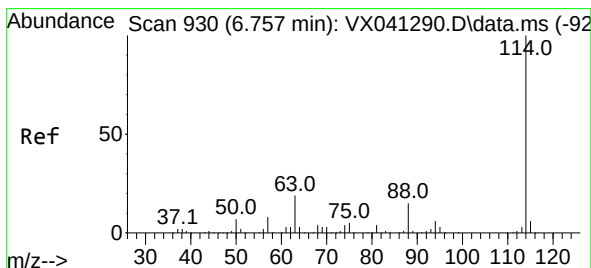
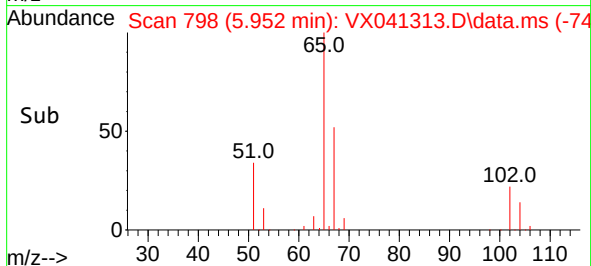
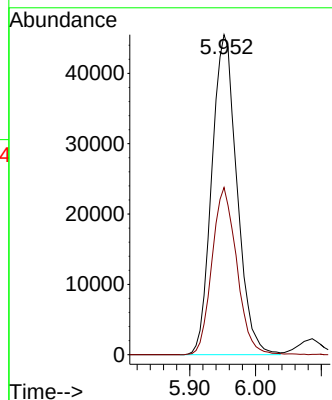
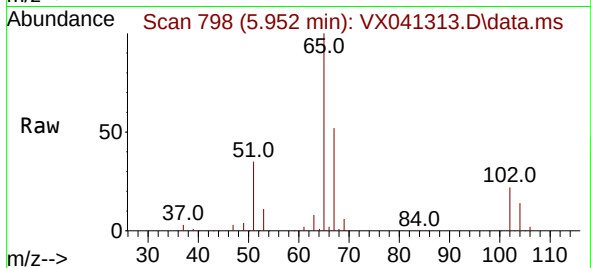
67 51.4 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX041313.D

Acq: 01 May 2024 09:03

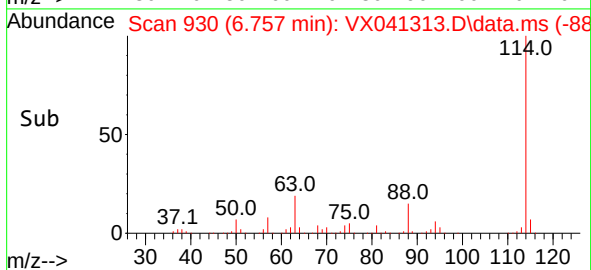
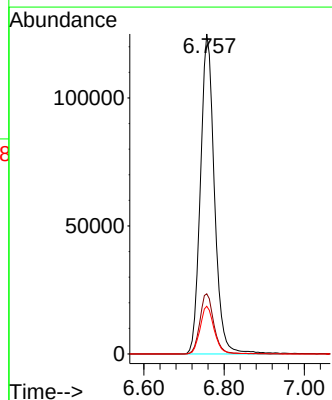
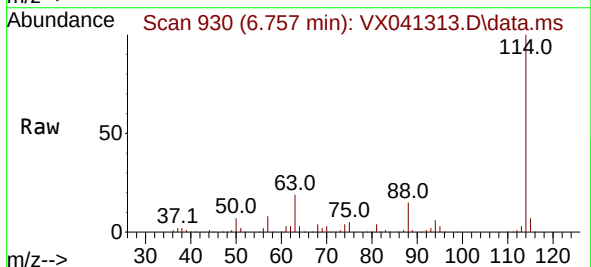
Tgt Ion:114 Resp: 302547

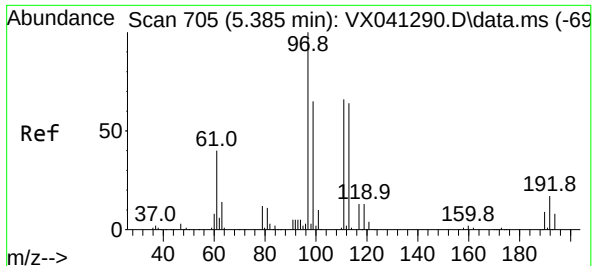
Ion Ratio Lower Upper

114 100

63 18.8 0.0 45.0

88 14.9 0.0 36.6





#35

Dibromofluoromethane

Concen: 49.550 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX041313.D

Acq: 01 May 2024 09:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:113 Resp: 101590

Ion Ratio Lower Upper

113 100

111 101.1 82.9 124.3

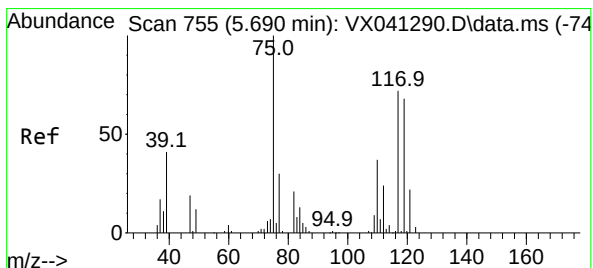
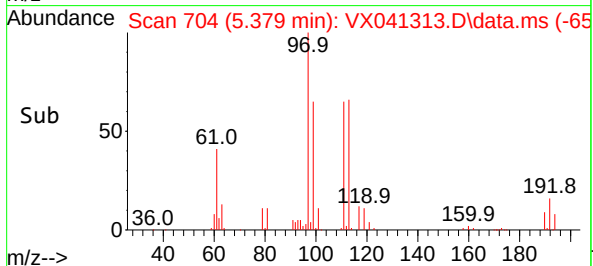
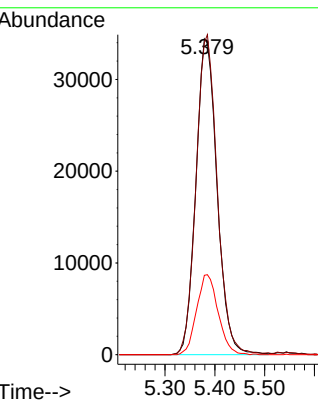
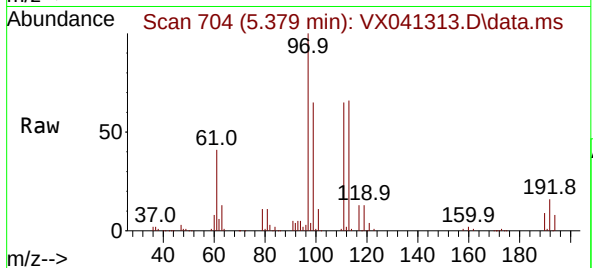
192 25.7 13.3 19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#36

1,1-Dichloropropene

Concen: 50.221 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.006 min

Lab File: VX041313.D

Acq: 01 May 2024 09:03

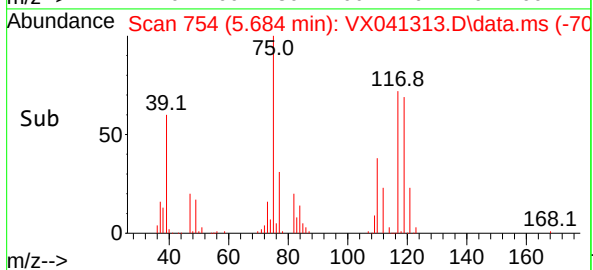
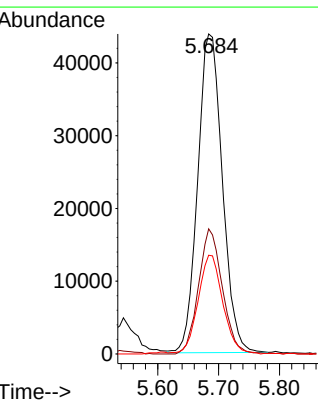
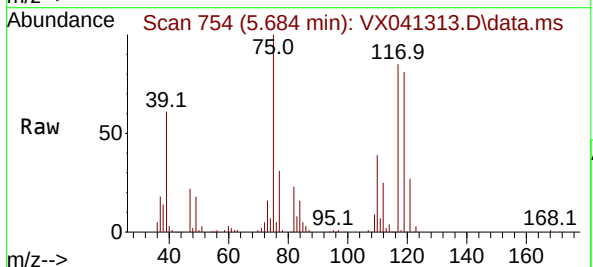
Tgt Ion: 75 Resp: 123123

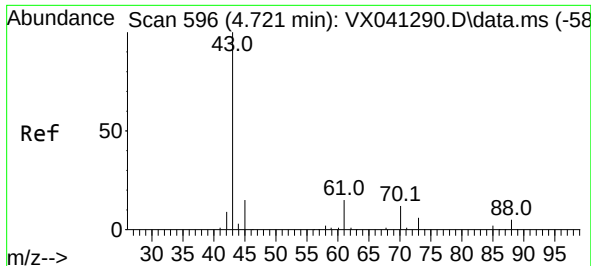
Ion Ratio Lower Upper

75 100

110 37.9 17.0 50.9

77 31.0 24.7 37.1





#37

Ethyl Acetate

Concen: 51.680 ug/l

RT: 4.714 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX041313.D

Acq: 01 May 2024 09:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 158088

Ion Ratio Lower Upper

43 100

61 13.2 10.6 16.0

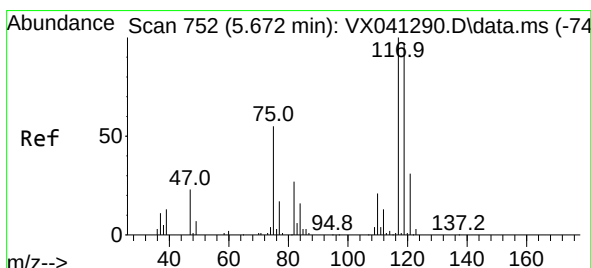
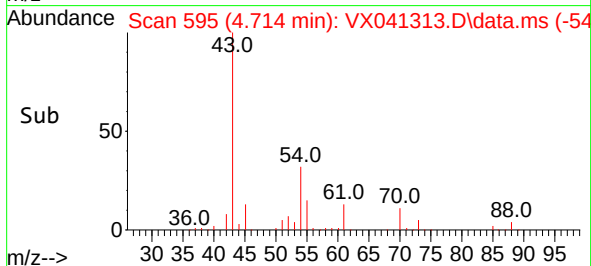
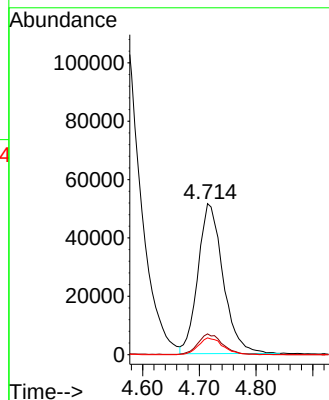
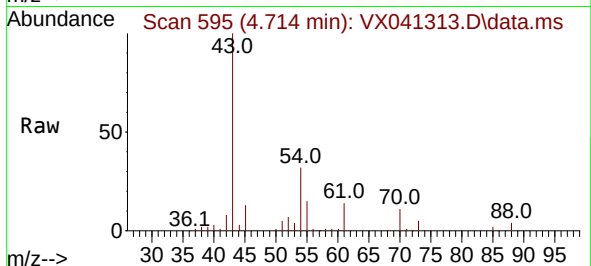
70 11.0 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#38

Carbon Tetrachloride

Concen: 51.590 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.000 min

Lab File: VX041313.D

Acq: 01 May 2024 09:03

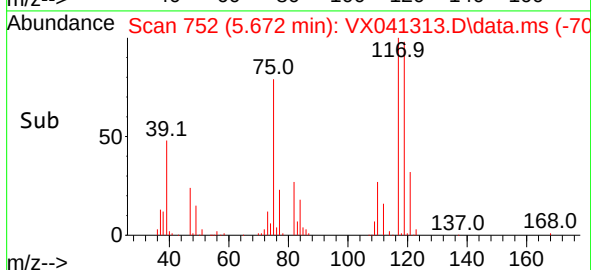
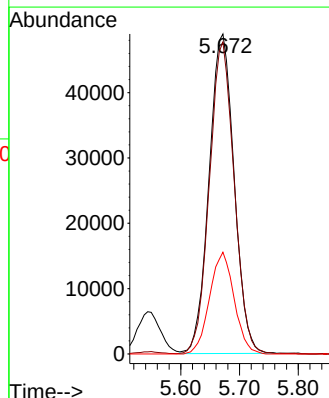
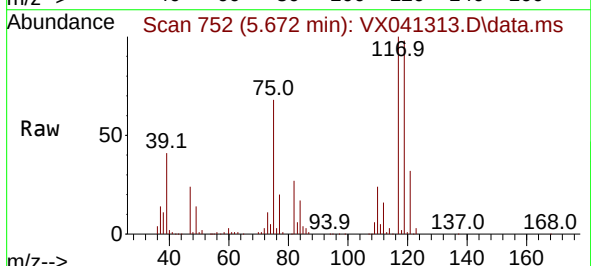
Tgt Ion:117 Resp: 144892

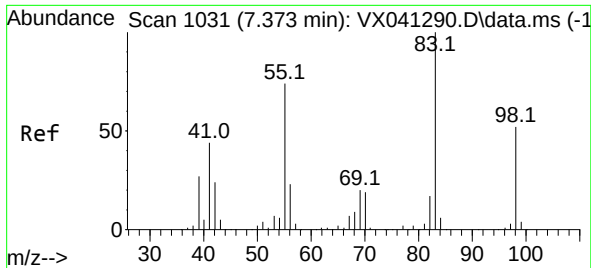
Ion Ratio Lower Upper

117 100

119 97.5 78.2 117.2

121 31.9 24.4 36.6





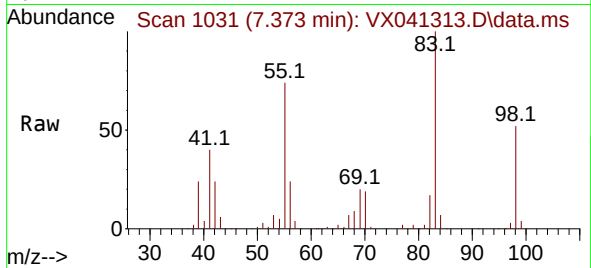
#39
Methylcyclohexane
Concen: 54.078 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



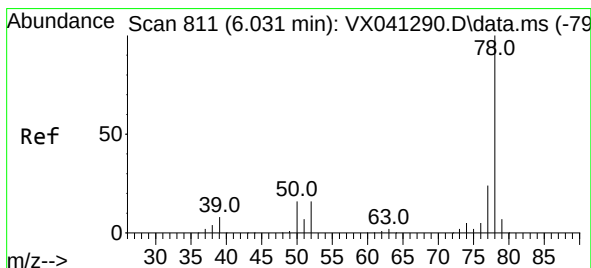
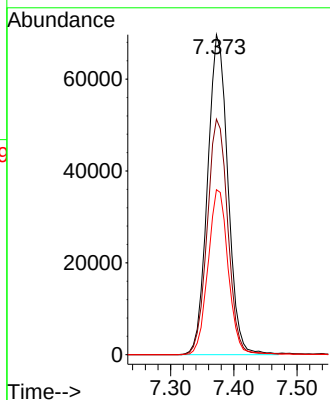
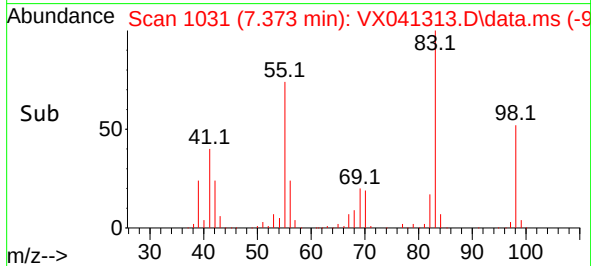
Tgt Ion: 83 Resp: 155750
Ion Ratio Lower Upper
83 100
55 73.6 64.6 97.0
98 51.6 36.7 55.1

Manual Integrations

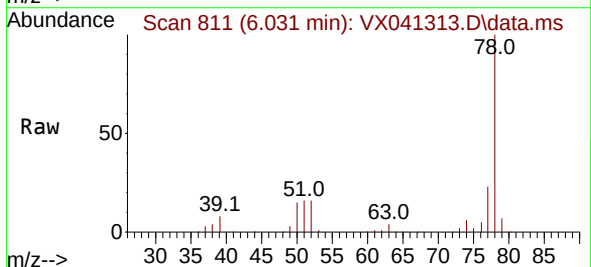
APPROVED

Reviewed By :John Carlone 05/02/2024

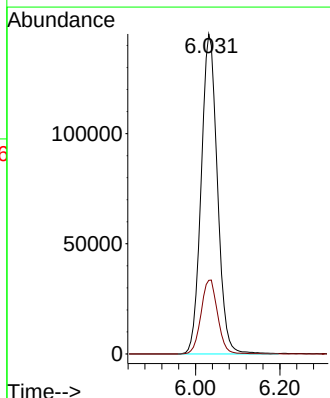
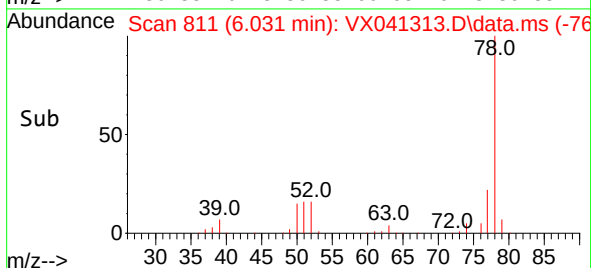
Supervised By :Semsettin Yesilyurt 05/02/2024

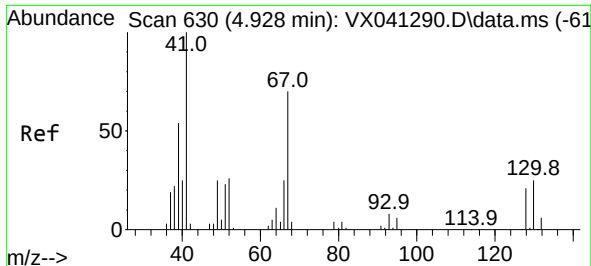


#40
Benzene
Concen: 51.443 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03



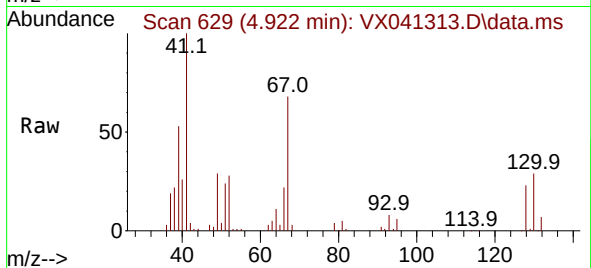
Tgt Ion: 78 Resp: 388792
Ion Ratio Lower Upper
78 100
77 23.0 19.3 28.9





#41
Methacrylonitrile
Concen: 53.490 ug/l
RT: 4.922 min Scan# 611
Delta R.T. -0.006 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03

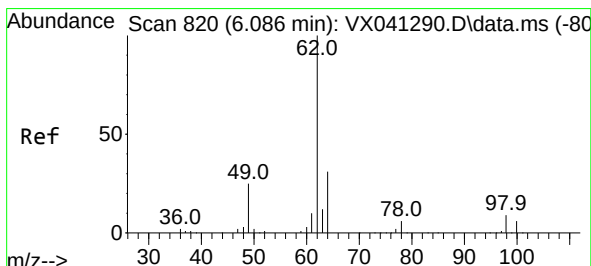
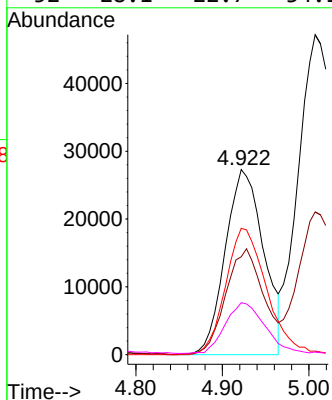
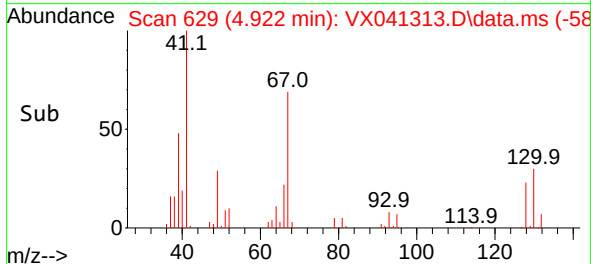
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 84215
Ion Ratio Lower Upper
41 100
39 56.3 45.2 67.8
67 73.2 52.6 78.8
52 28.1 22.7 34.1

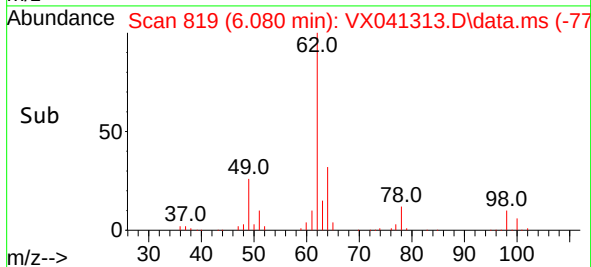
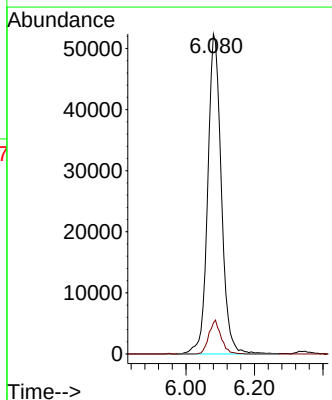
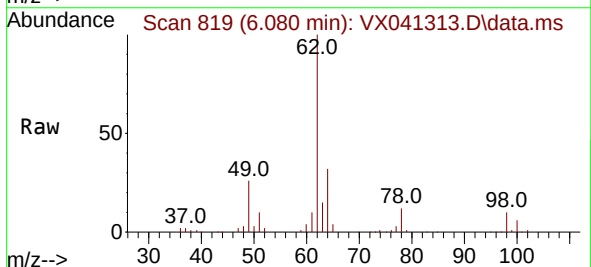
Manual Integrations
APPROVED

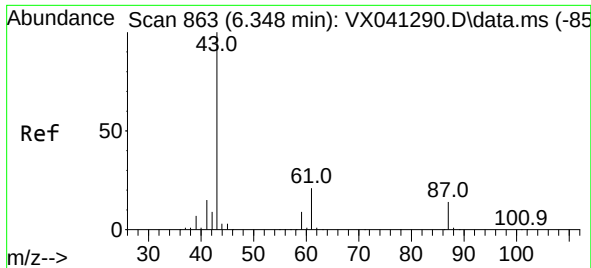
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#42
1,2-Dichloroethane
Concen: 52.167 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03

Tgt Ion: 62 Resp: 144494
Ion Ratio Lower Upper
62 100
98 9.4 0.0 16.0





#43

Isopropyl Acetate

Concen: 53.640 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.006 min

Lab File: VX041313.D

Acq: 01 May 2024 09:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 246700

Ion Ratio Lower Upper

43 100

61 19.9 15.2 22.8

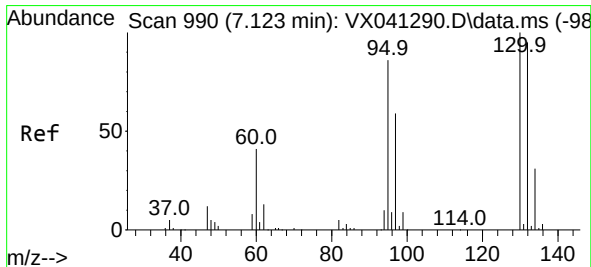
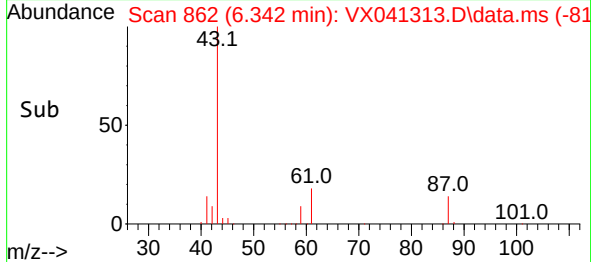
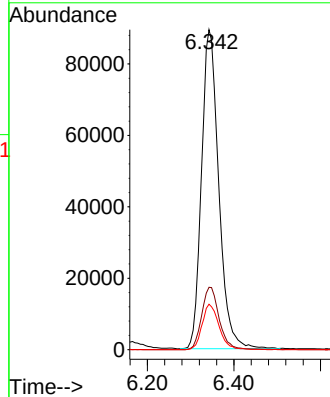
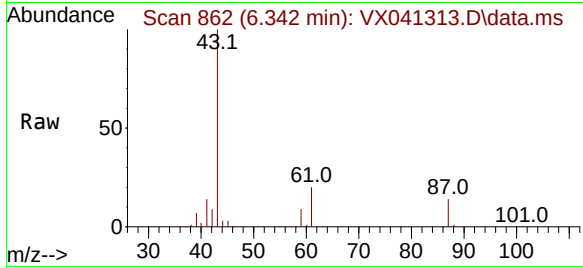
87 14.0 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#44

Trichloroethene

Concen: 55.035 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX041313.D

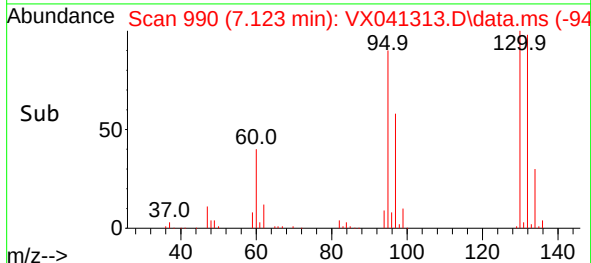
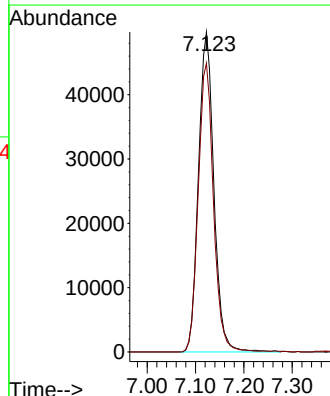
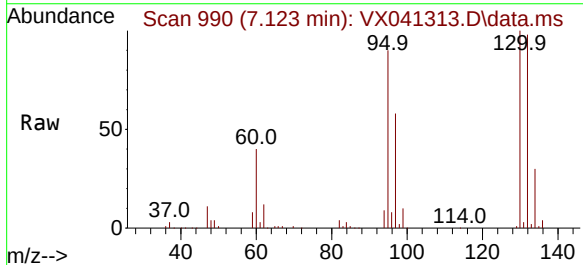
Acq: 01 May 2024 09:03

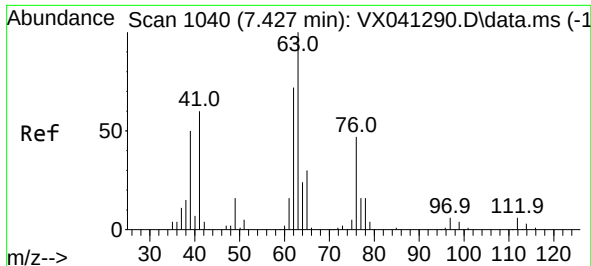
Tgt Ion:130 Resp: 109834

Ion Ratio Lower Upper

130 100

95 90.3 0.0 204.4





#45

1,2-Dichloropropane

Concen: 55.184 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX041313.D

Acq: 01 May 2024 09:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 93184

Ion Ratio Lower Upper

63 100

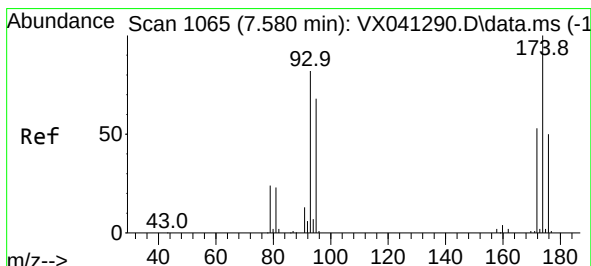
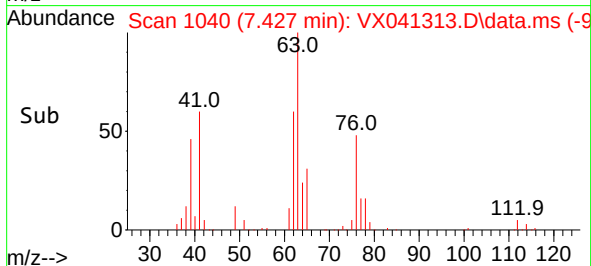
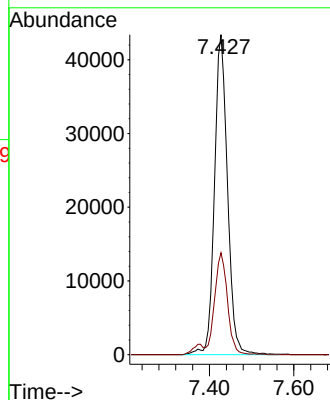
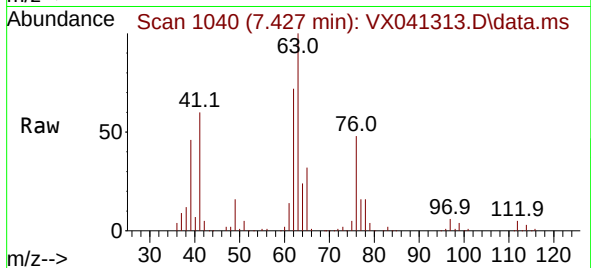
65 31.8 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#46

Dibromomethane

Concen: 54.249 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX041313.D

Acq: 01 May 2024 09:03

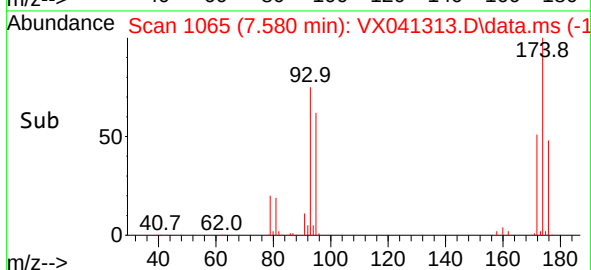
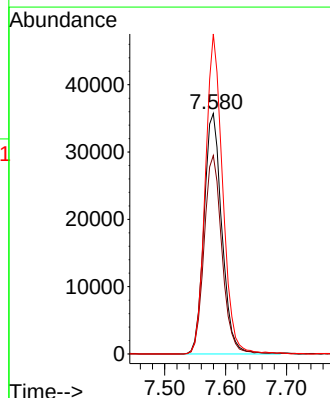
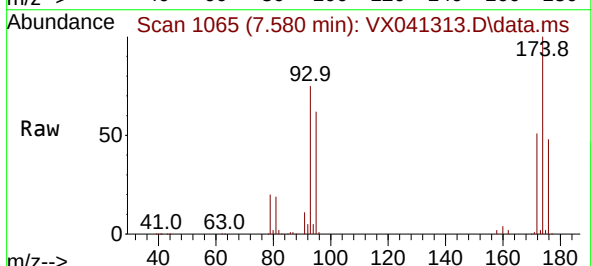
Tgt Ion: 93 Resp: 72924

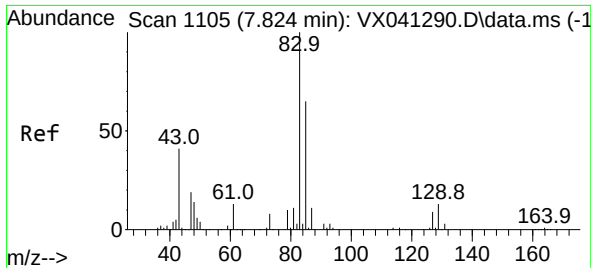
Ion Ratio Lower Upper

93 100

95 82.2 66.6 100.0

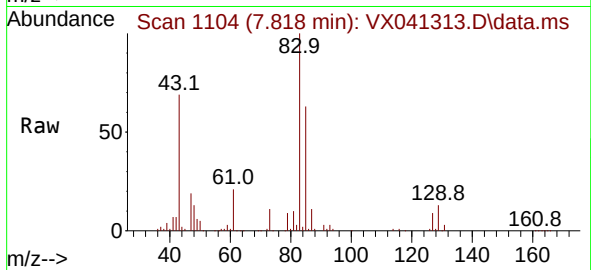
174 128.3 69.4 104.0#





#47
Bromodichloromethane
Concen: 57.550 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03

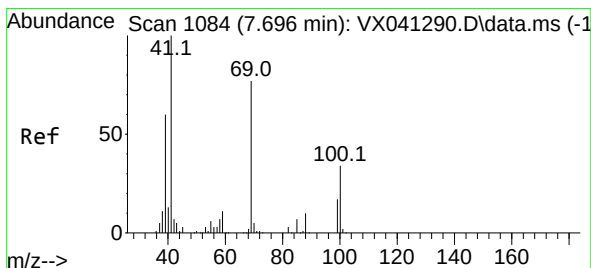
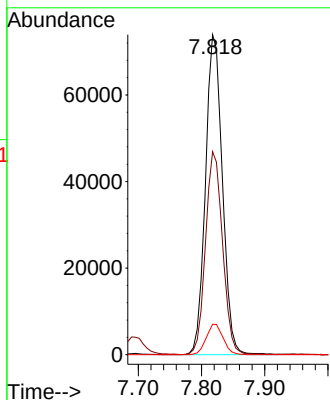
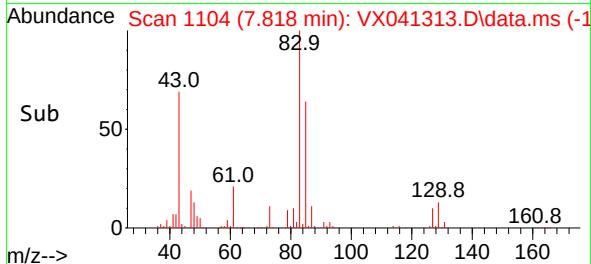
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 13785
Ion Ratio Lower Upper
83 100
85 63.3 49.8 74.6
127 9.5 7.1 10.7

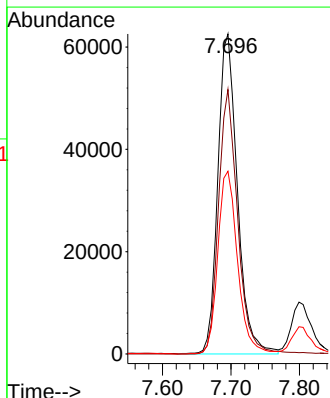
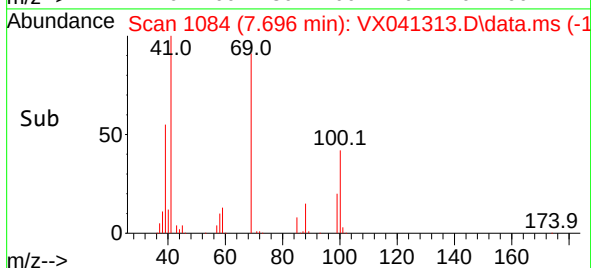
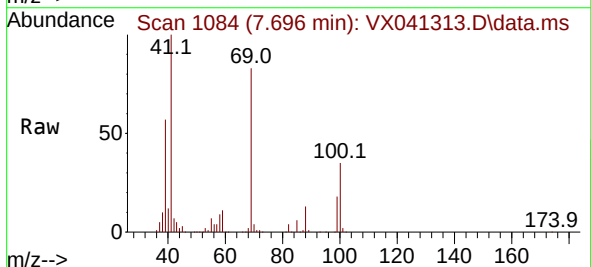
Manual Integrations
APPROVED

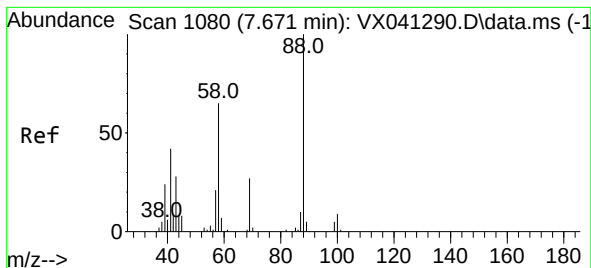
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#48
Methyl methacrylate
Concen: 58.897 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03

Tgt Ion: 41 Resp: 124177
Ion Ratio Lower Upper
41 100
69 81.2 59.2 88.8
39 57.7 47.7 71.5





#49

1,4-Dioxane

Concen: 1265.769 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. -0.000 min

Lab File: VX041313.D

Acq: 01 May 2024 09:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 5769

Ion Ratio Lower Upper

88 100

43 31.9 0.0 0.0

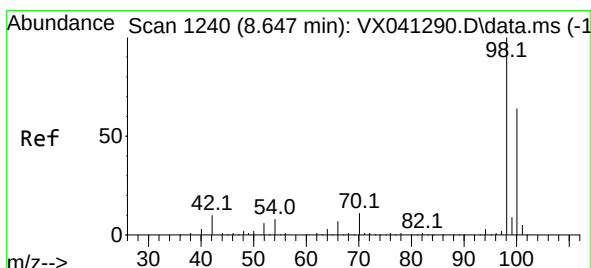
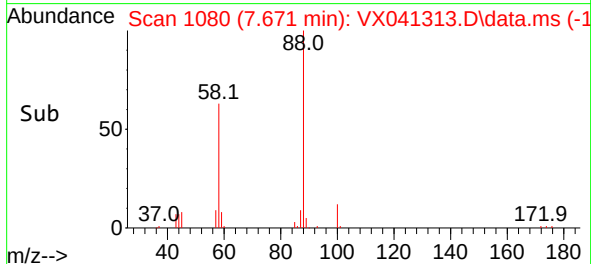
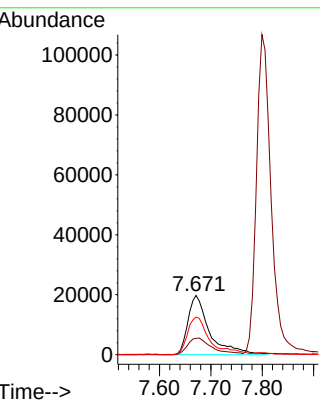
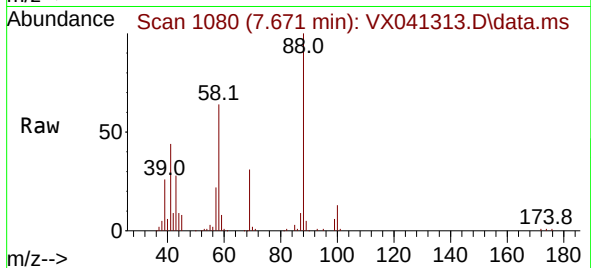
58 65.2 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#50

Toluene-d8

Concen: 54.136 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX041313.D

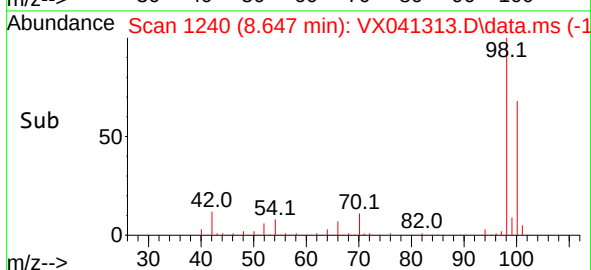
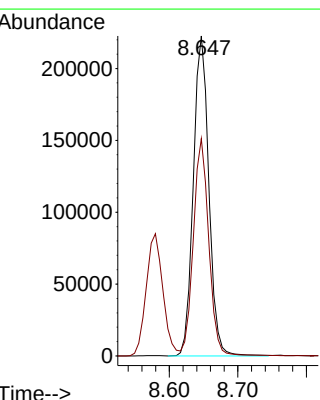
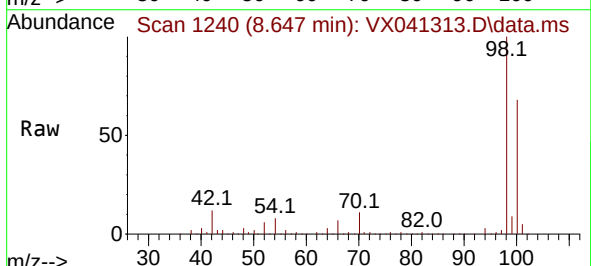
Acq: 01 May 2024 09:03

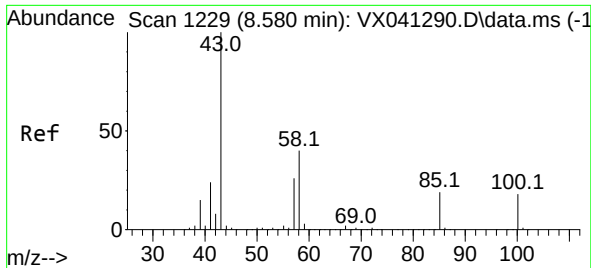
Tgt Ion: 98 Resp: 351304

Ion Ratio Lower Upper

98 100

100 67.0 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 293.599 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03

Instrument :

MSVOA_X

ClientSampleId :

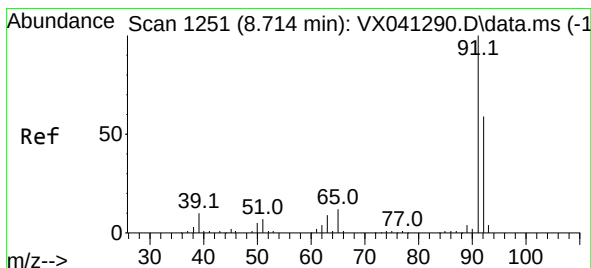
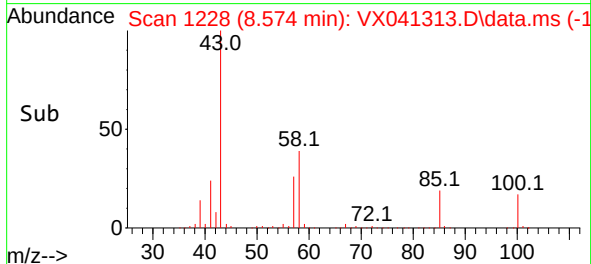
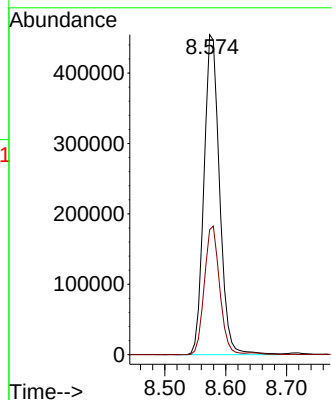
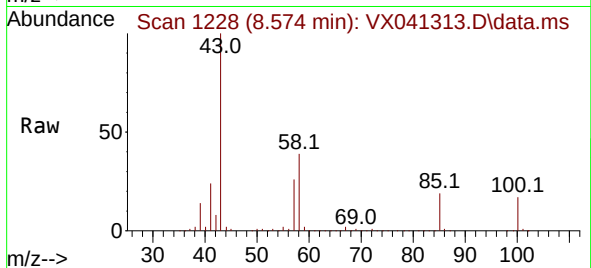
VSTDCCC050

Tgt Ion: 43 Resp: 810288
Ion Ratio Lower Upper
43 100
58 39.4 30.4 45.6

Manual Integrations

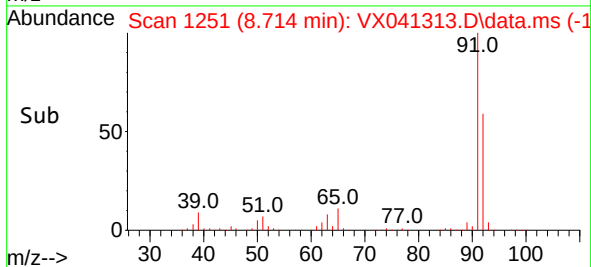
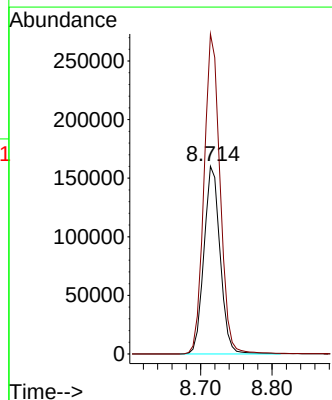
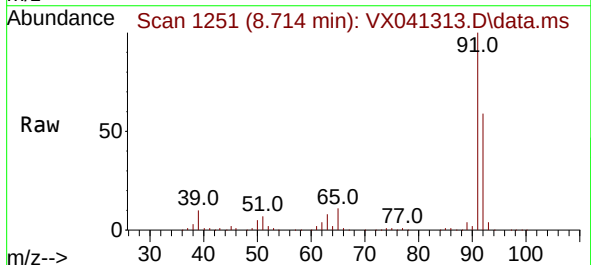
APPROVED

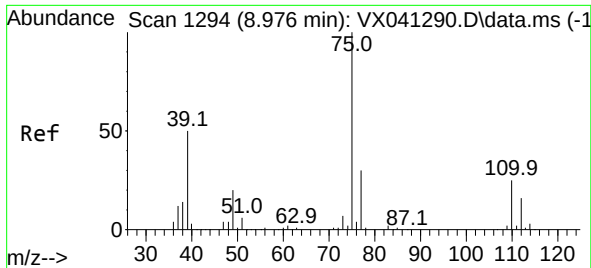
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#52
Toluene
Concen: 54.413 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03

Tgt Ion: 92 Resp: 251567
Ion Ratio Lower Upper
92 100
91 169.8 134.2 201.2





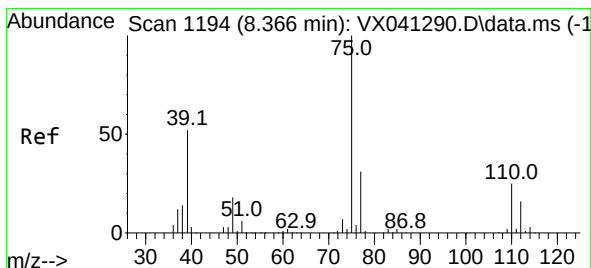
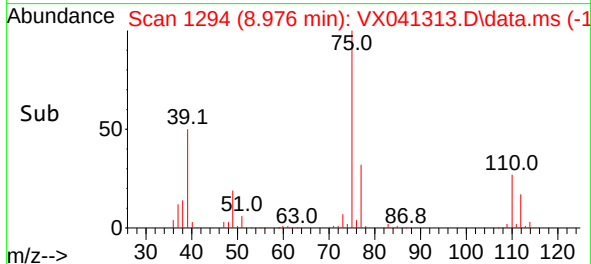
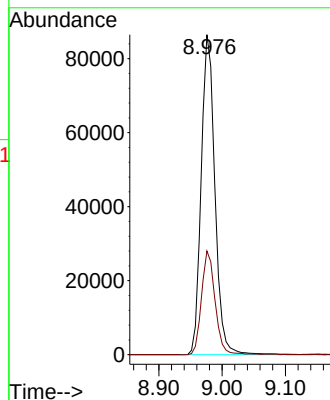
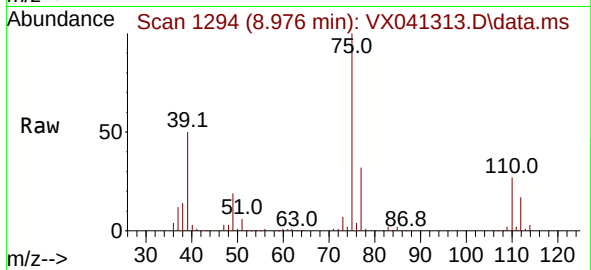
#53
t-1,3-Dichloropropene
Concen: 55.053 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 130662
Ion Ratio Lower Upper
75 100
77 32.4 25.7 38.5

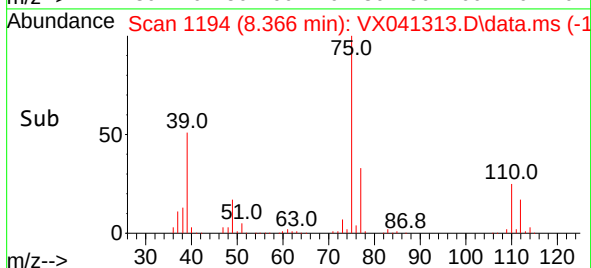
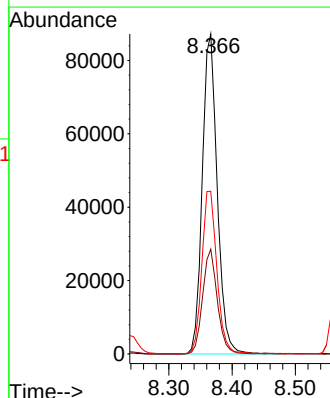
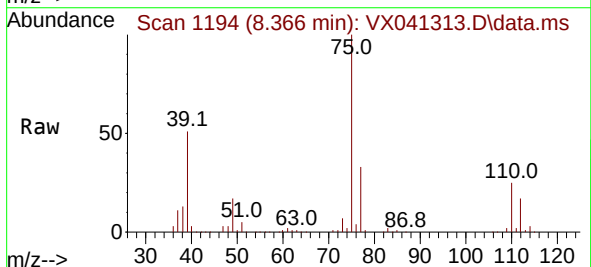
Manual Integrations
APPROVED

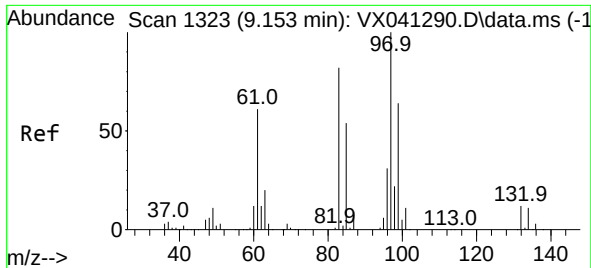
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#54
cis-1,3-Dichloropropene
Concen: 54.490 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03

Tgt Ion: 75 Resp: 143499
Ion Ratio Lower Upper
75 100
77 32.8 25.3 37.9
39 50.8 46.7 70.1





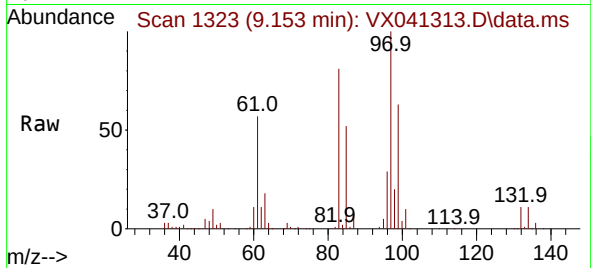
#55
1,1,2-Trichloroethane
Concen: 57.036 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



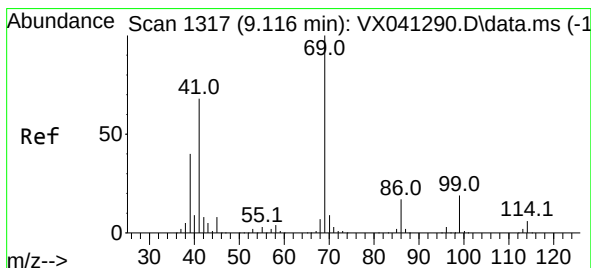
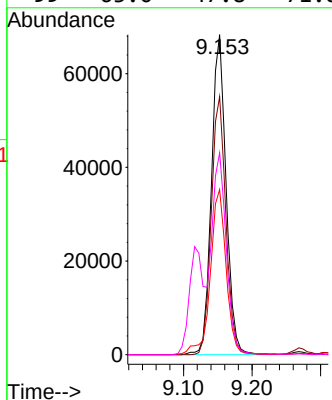
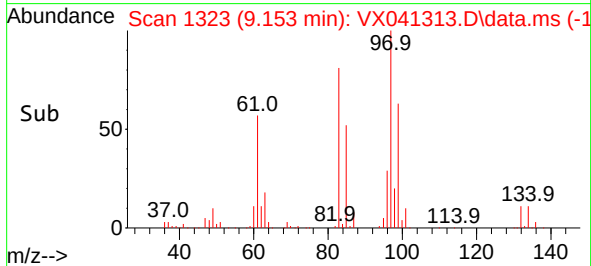
Tgt Ion: 97 Resp: 101550
Ion Ratio Lower Upper
97 100
83 80.6 65.8 98.8
85 51.5 41.6 62.4
99 63.0 47.8 71.8

Manual Integrations

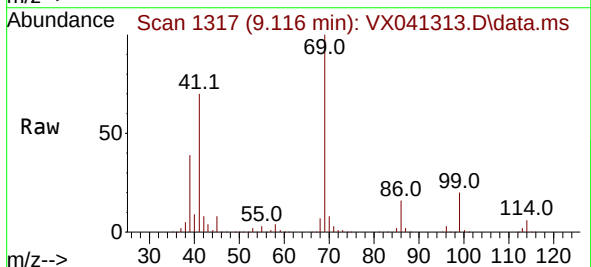
APPROVED

Reviewed By :John Carlone 05/02/2024

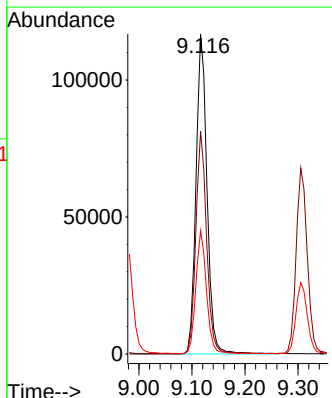
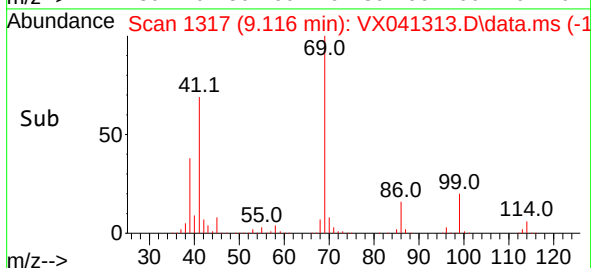
Supervised By :Semsettin Yesilyurt 05/02/2024

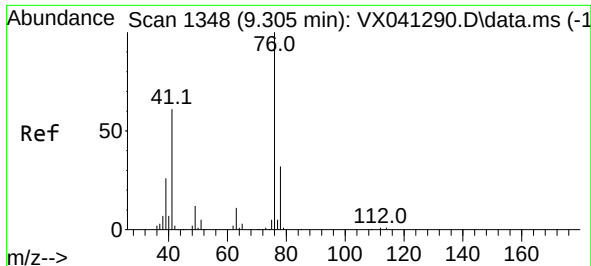


#56
Ethyl methacrylate
Concen: 60.907 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03



Tgt Ion: 69 Resp: 167830
Ion Ratio Lower Upper
69 100
41 68.3 56.8 85.2
39 37.4 32.0 48.0





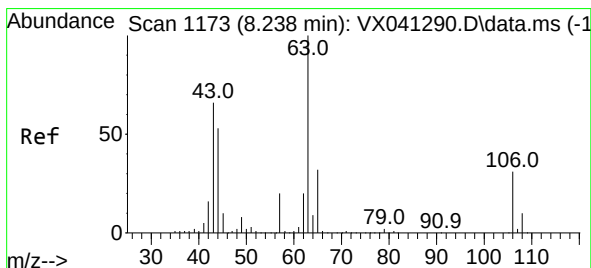
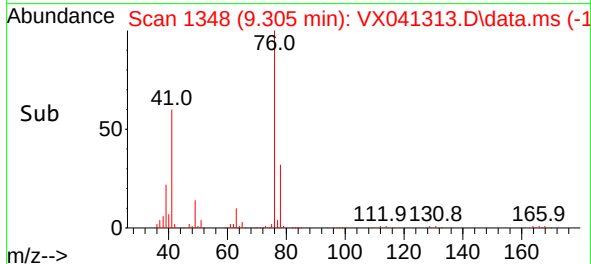
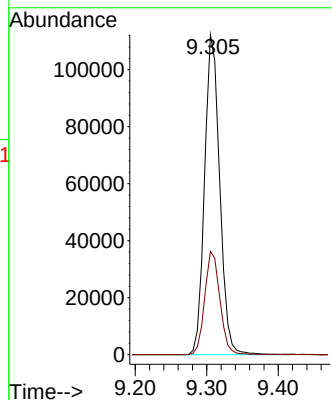
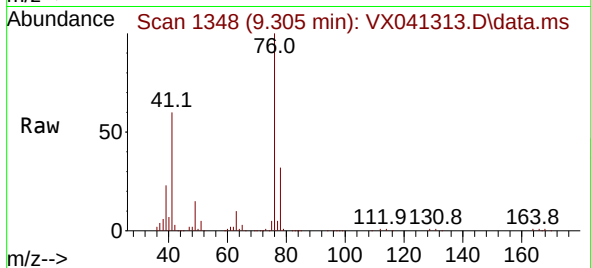
#57
1,3-Dichloropropane
Concen: 55.652 ug/l
RT: 9.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 16536
Ion Ratio Lower Upper
76 100
78 32.5 26.1 39.1

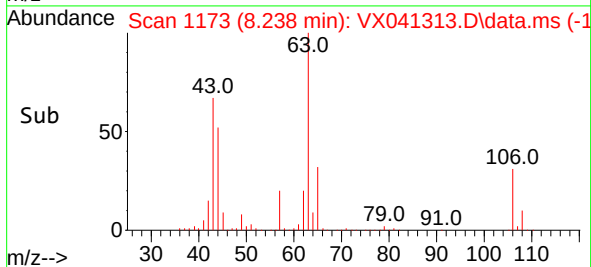
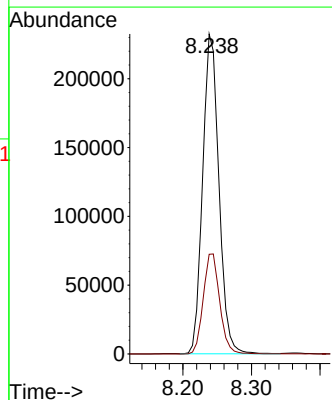
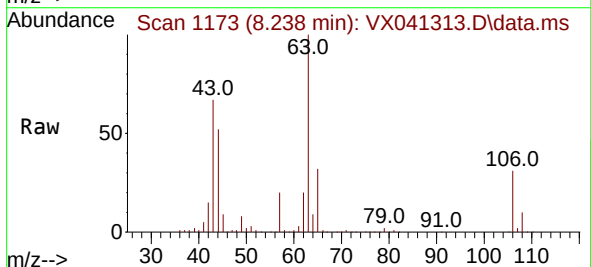
Manual Integrations
APPROVED

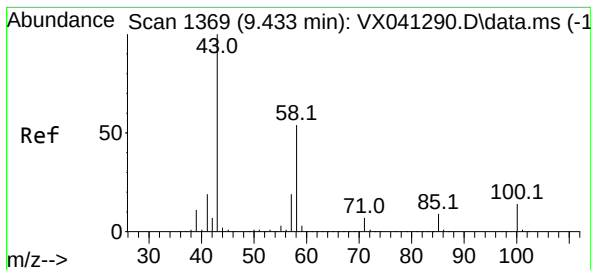
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#58
2-Chloroethyl Vinyl ether
Concen: 287.059 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03

Tgt Ion: 63 Resp: 383533
Ion Ratio Lower Upper
63 100
106 31.8 22.5 33.7





#59

2-Hexanone

Concen: 285.626 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX041313.D

Acq: 01 May 2024 09:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 630340

Ion Ratio Lower Upper

43 100

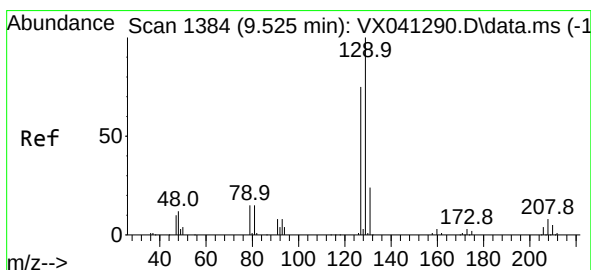
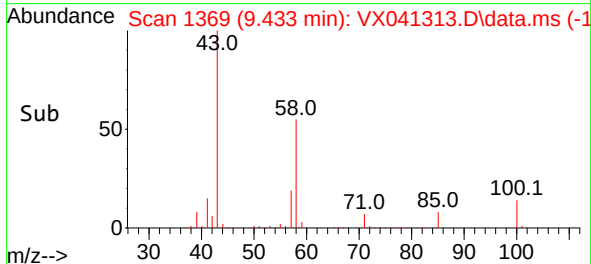
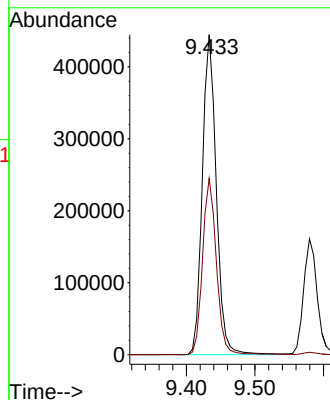
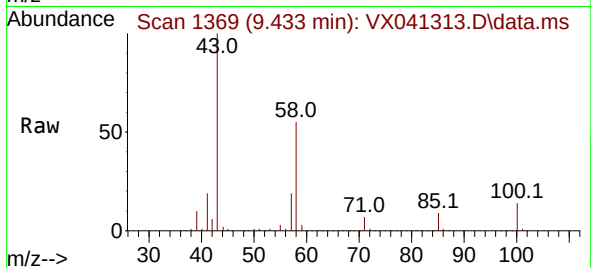
58 54.7 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#60

Dibromochloromethane

Concen: 57.137 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.007 min

Lab File: VX041313.D

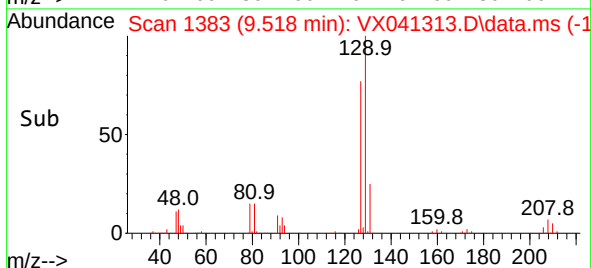
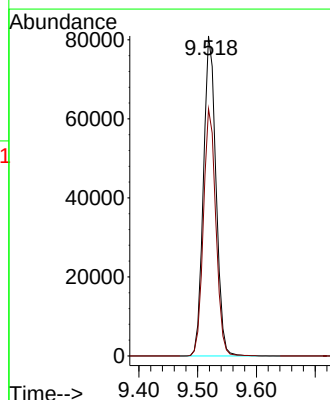
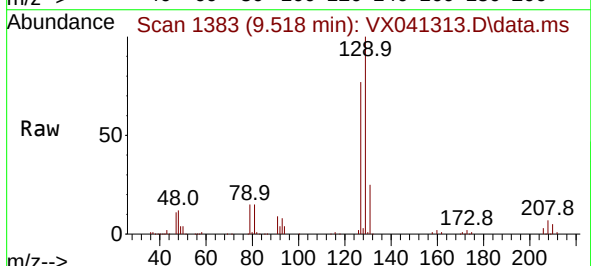
Acq: 01 May 2024 09:03

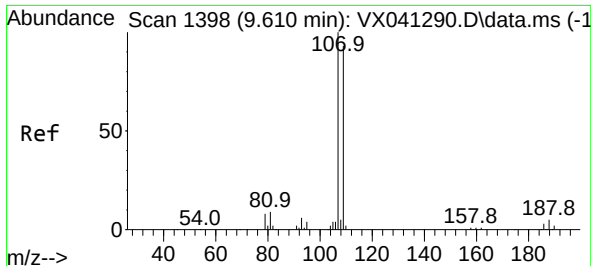
Tgt Ion:129 Resp: 119760

Ion Ratio Lower Upper

129 100

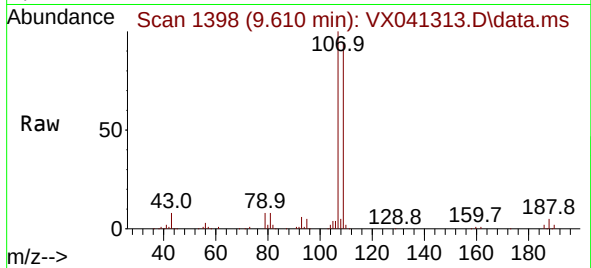
127 76.8 38.8 116.4





#61
1,2-Dibromoethane
Concen: 55.490 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03

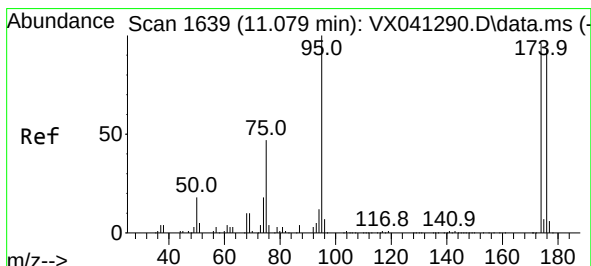
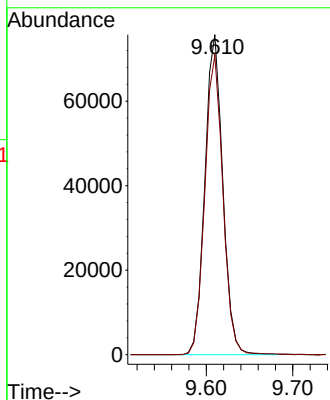
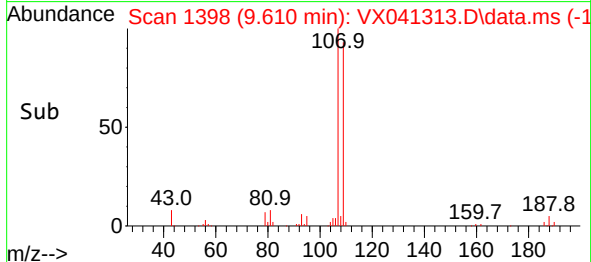
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 10869
Ion Ratio Lower Upper
107 100
109 94.6 75.2 112.8

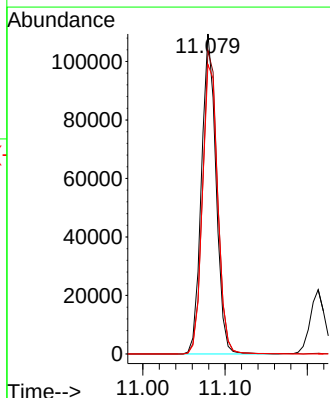
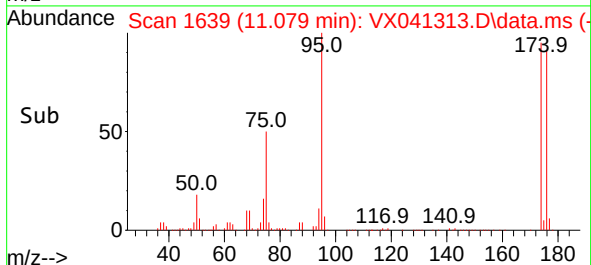
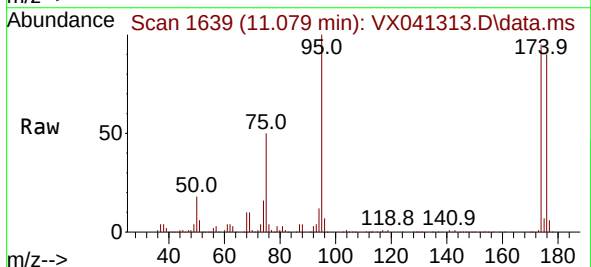
Manual Integrations
APPROVED

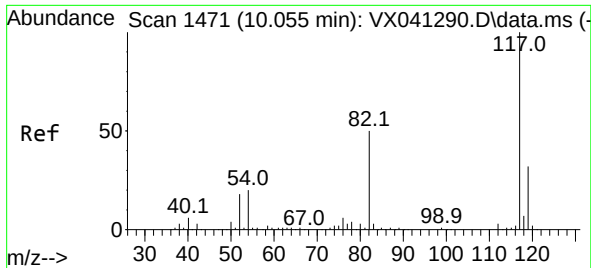
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#62
4-Bromofluorobenzene
Concen: 53.345 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03

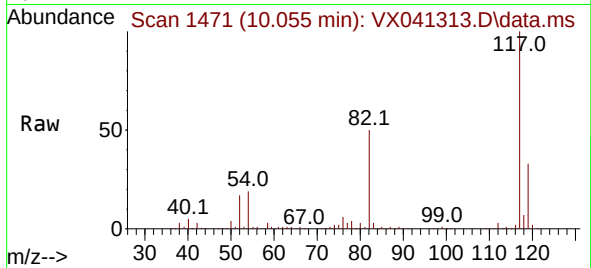
Tgt Ion: 95 Resp: 134004
Ion Ratio Lower Upper
95 100
174 97.8 0.0 135.6
176 95.5 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03

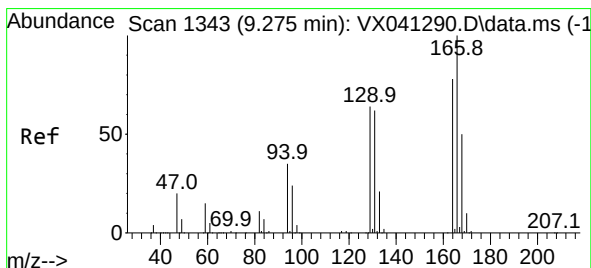
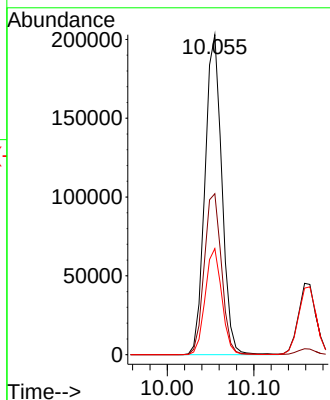
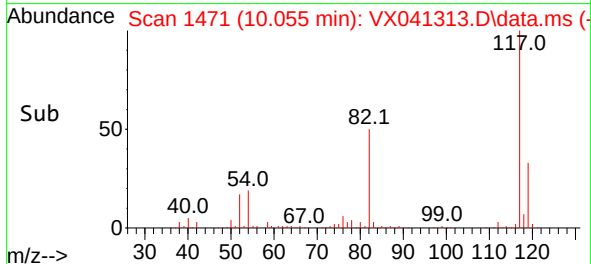
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 274850
Ion Ratio Lower Upper
117 100
82 50.3 46.2 69.4
119 33.2 25.5 38.3

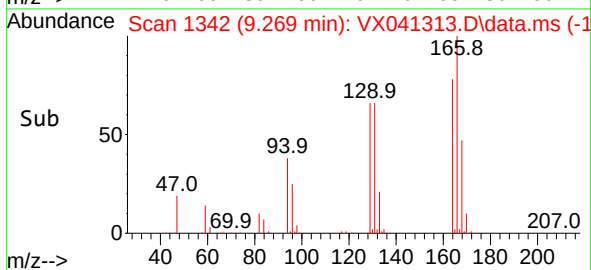
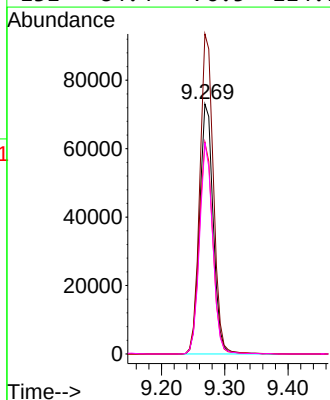
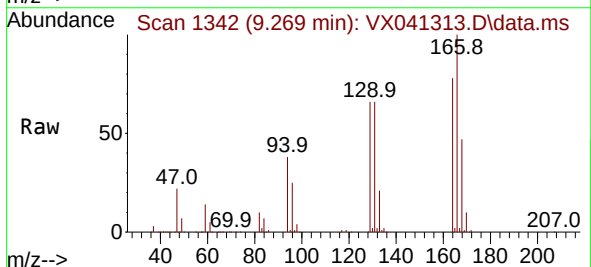
Manual Integrations
APPROVED

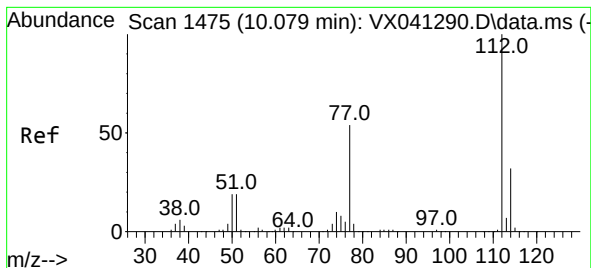
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#64
Tetrachloroethene
Concen: 54.992 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03

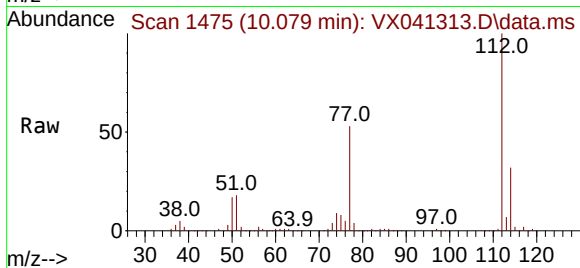
Tgt Ion:164 Resp: 109453
Ion Ratio Lower Upper
164 100
166 128.0 102.7 154.1
129 84.7 80.4 120.6
131 84.4 76.5 114.7





#65
Chlorobenzene
Concen: 51.837 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03

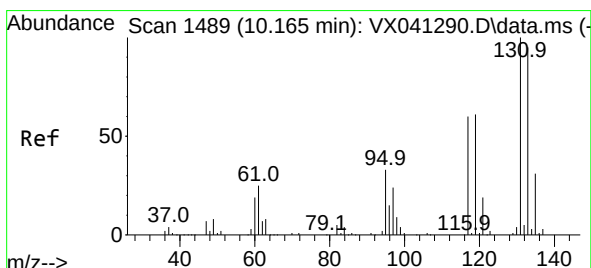
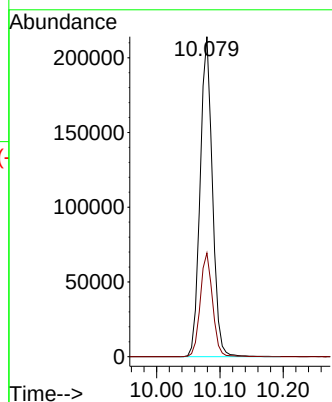
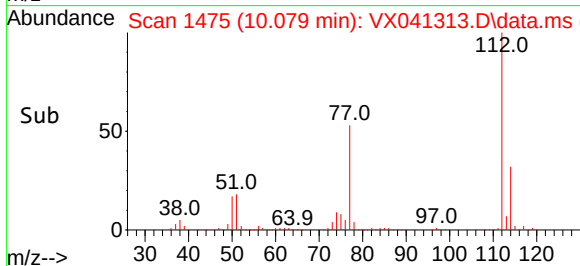
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 28923
Ion Ratio Lower Upper
112 100
114 32.4 25.7 38.5

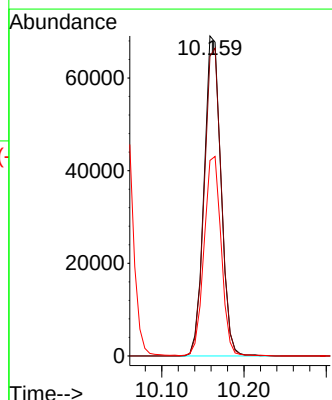
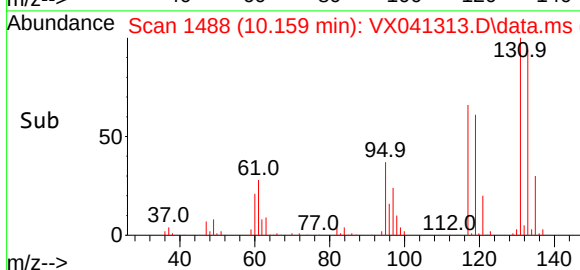
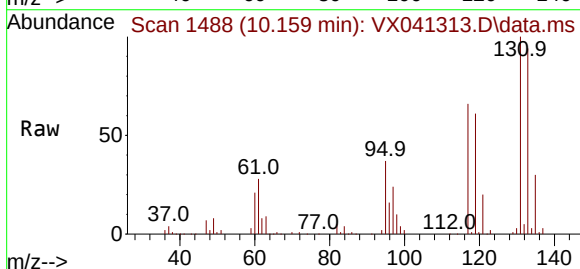
Manual Integrations
APPROVED

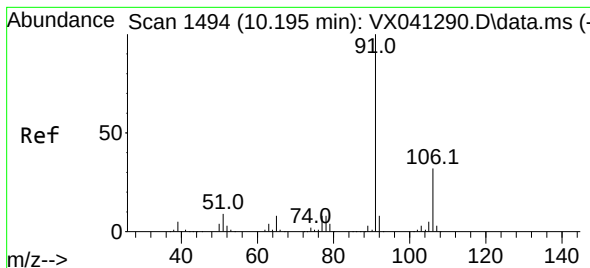
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 49.890 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03

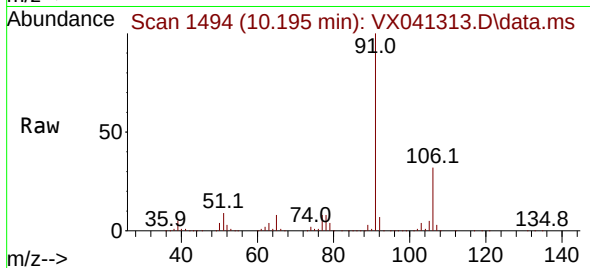
Tgt Ion:131 Resp: 98358
Ion Ratio Lower Upper
131 100
133 97.0 47.1 141.4
119 63.3 32.2 96.6





#67
Ethyl Benzene
Concen: 49.611 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03

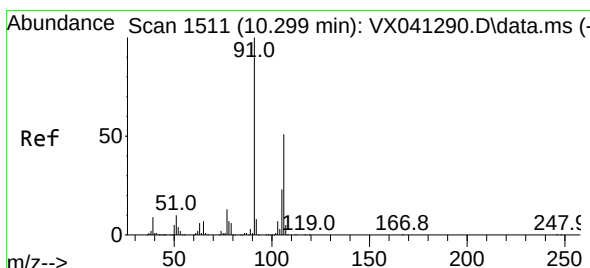
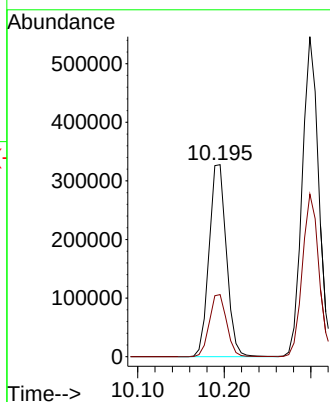
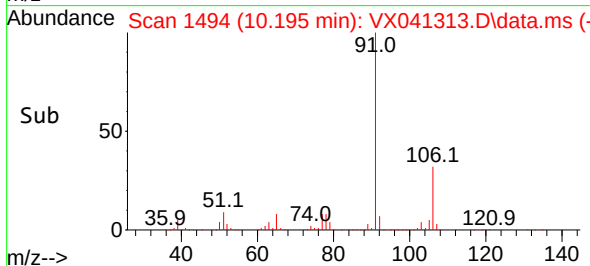
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 456709
Ion Ratio Lower Upper
91 100
106 32.3 24.9 37.3

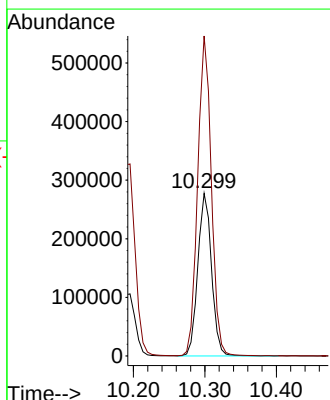
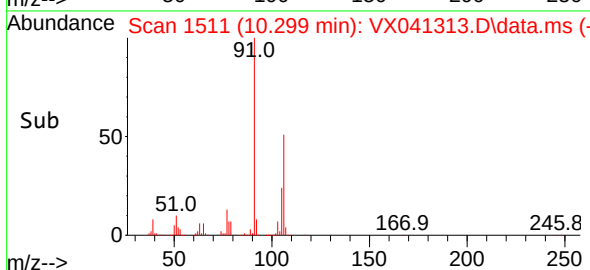
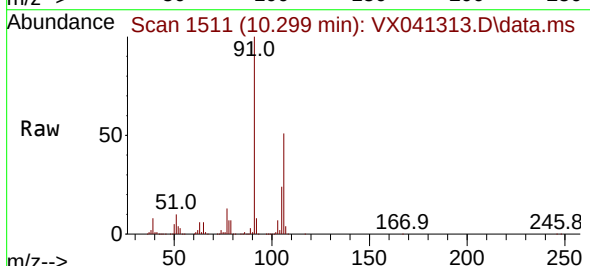
Manual Integrations
APPROVED

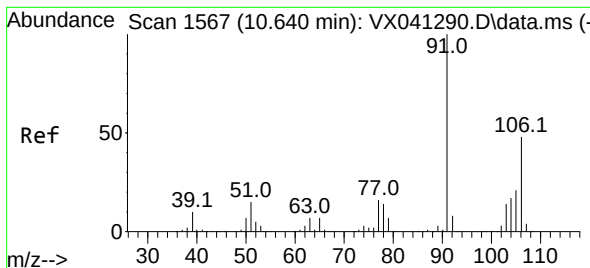
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#68
m/p-Xylenes
Concen: 99.932 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03

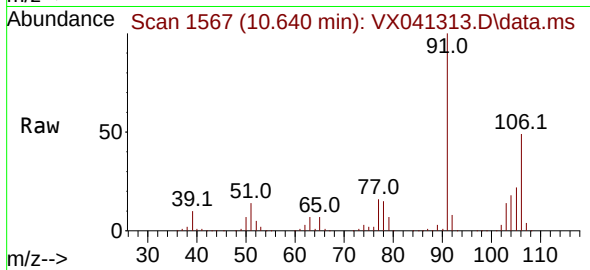
Tgt Ion:106 Resp: 368394
Ion Ratio Lower Upper
106 100
91 196.7 165.5 248.3





#69
o-Xylene
Concen: 53.820 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03

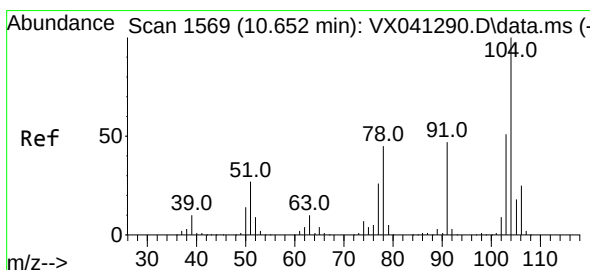
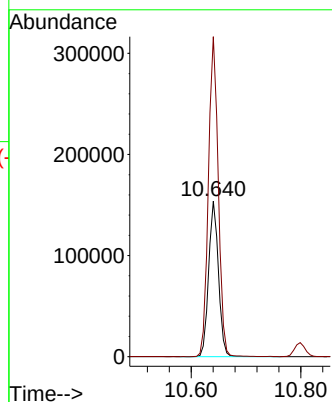
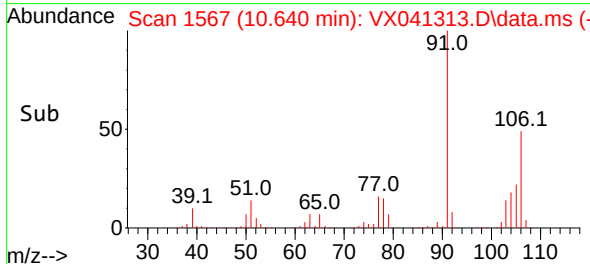
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 189972
Ion Ratio Lower Upper
106 100
91 206.8 108.9 326.8

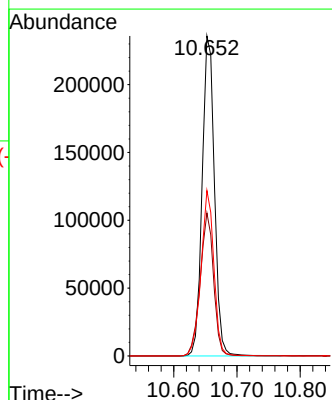
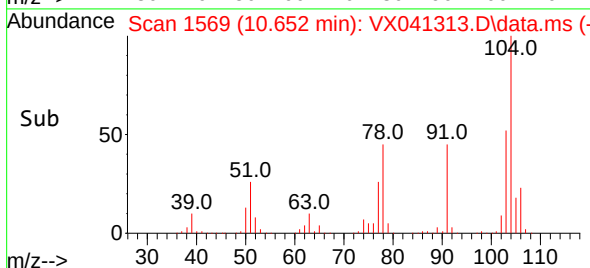
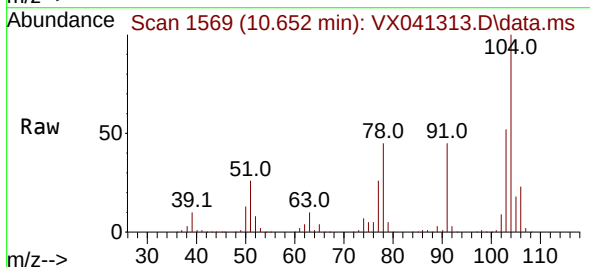
Manual Integrations
APPROVED

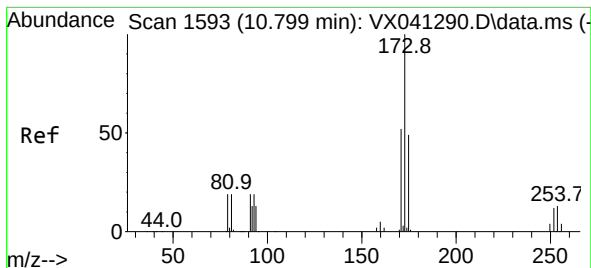
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#70
Styrene
Concen: 55.165 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03

Tgt Ion:104 Resp: 319518
Ion Ratio Lower Upper
104 100
78 48.8 43.6 65.4
103 54.4 43.6 65.4





#71

Bromoform

Concen: 56.041 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX041313.D

Acq: 01 May 2024 09:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:173 Resp: 98879

Ion Ratio Lower Upper

173 100

175 49.2 24.1 72.4

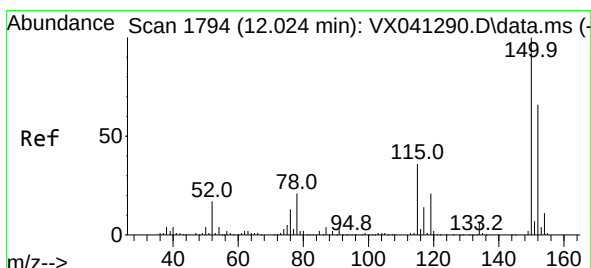
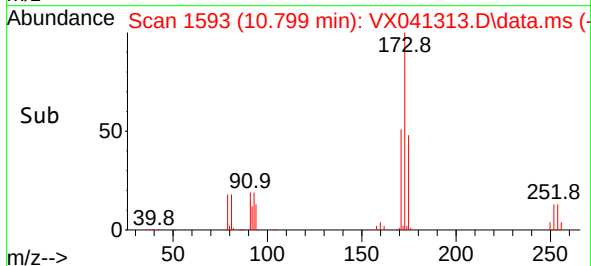
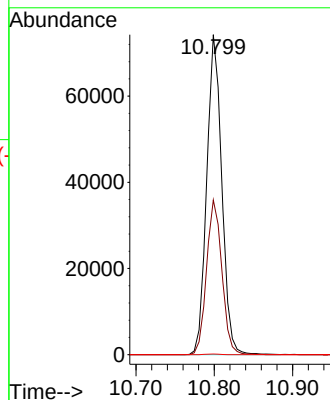
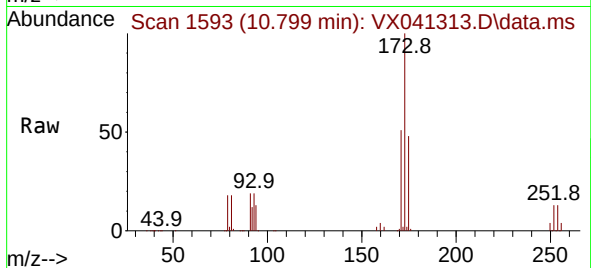
254 0.2 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX041313.D

Acq: 01 May 2024 09:03

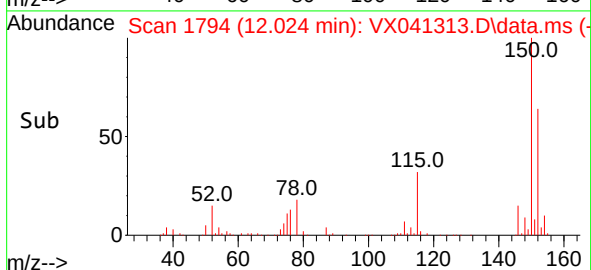
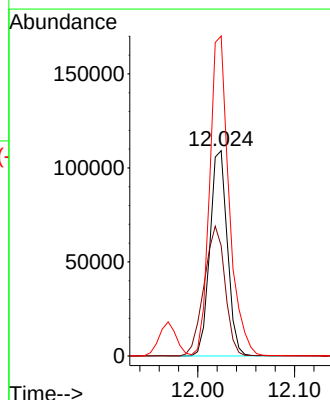
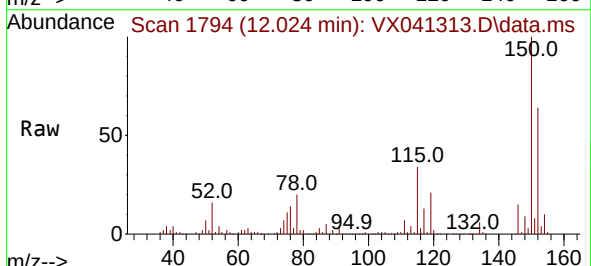
Tgt Ion:152 Resp: 137318

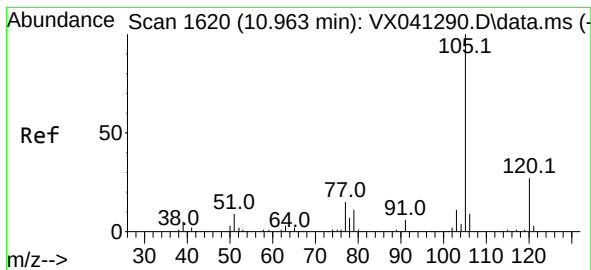
Ion Ratio Lower Upper

152 100

115 76.0 43.3 129.9

150 172.7 0.0 345.0





#73

Isopropylbenzene

Concen: 58.144 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX041313.D

Acq: 01 May 2024 09:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 487369

Ion Ratio Lower Upper

105 100

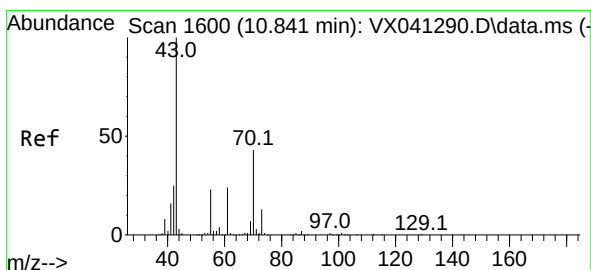
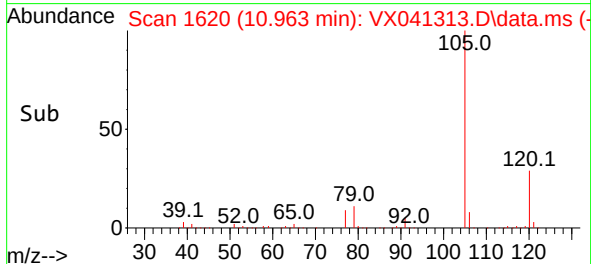
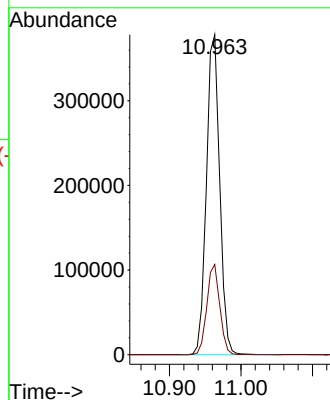
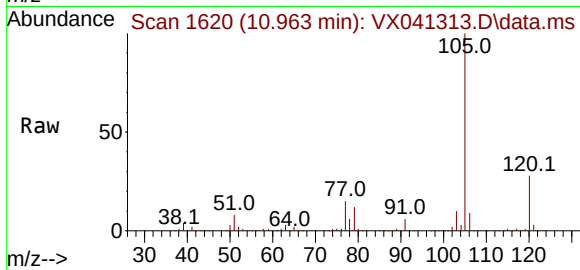
120 27.5 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#74

N-ethyl acetate

Concen: 60.471 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX041313.D

Acq: 01 May 2024 09:03

Tgt Ion: 43 Resp: 221450

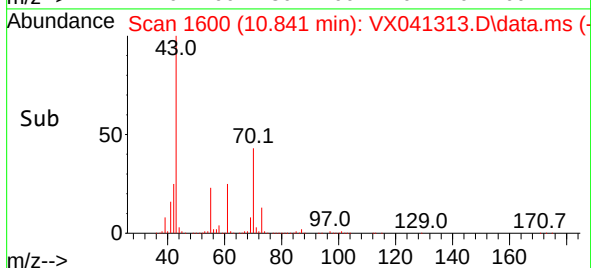
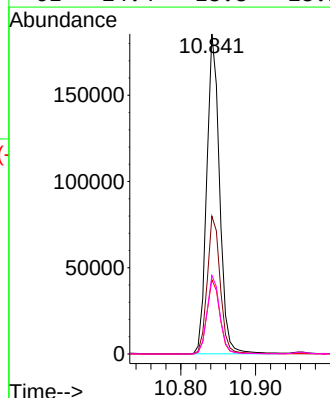
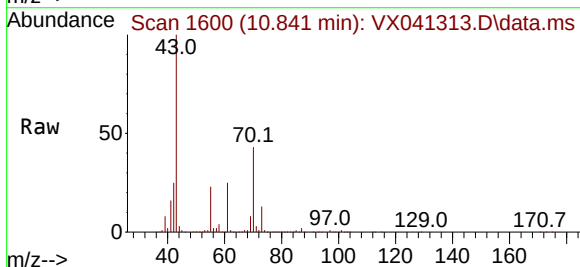
Ion Ratio Lower Upper

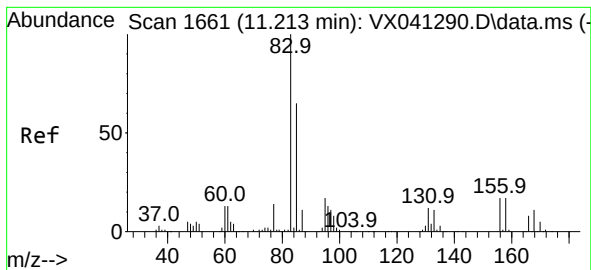
43 100

70 43.6 32.9 49.3

55 23.6 19.3 28.9

61 24.4 18.8 28.2





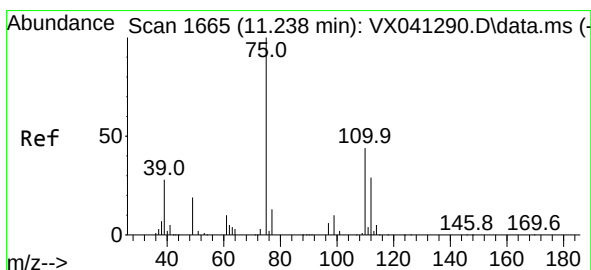
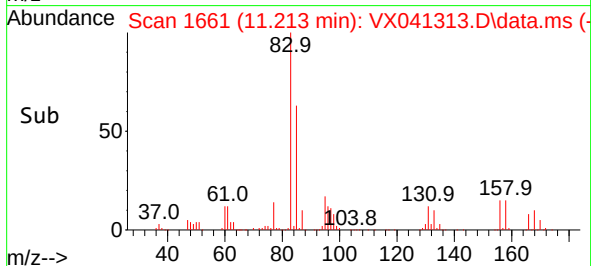
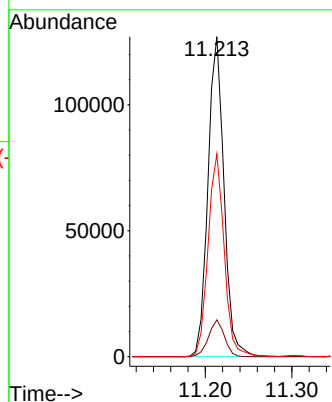
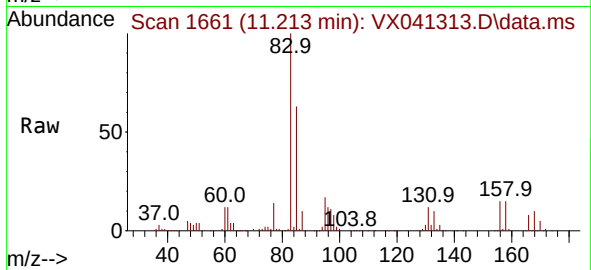
#75
1,1,2,2-Tetrachloroethane
Concen: 59.452 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 16329
Ion Ratio Lower Upper
83 100
131 11.4 5.3 15.8
85 63.7 32.0 96.2

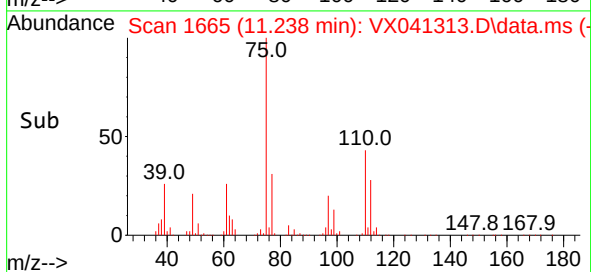
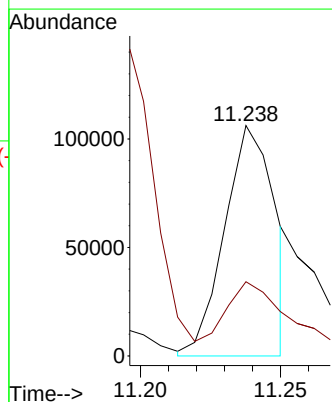
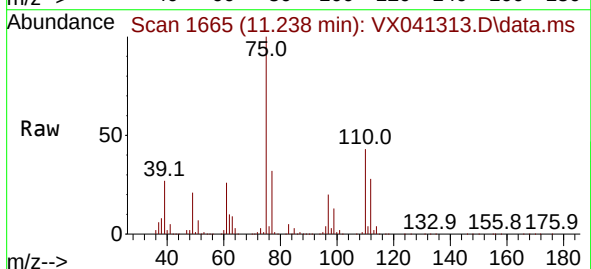
Manual Integrations
APPROVED

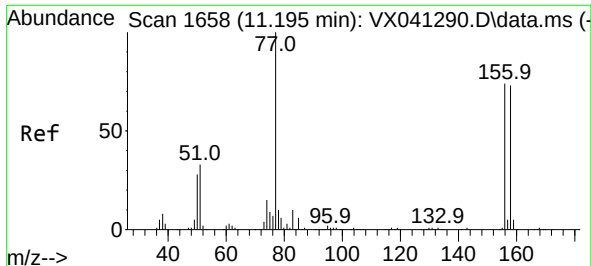
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#76
1,2,3-Trichloropropane
Concen: 59.298 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03

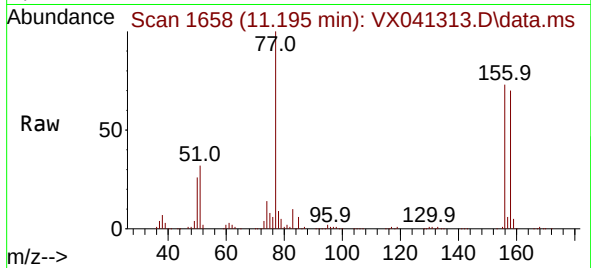
Tgt Ion: 75 Resp: 132701
Ion Ratio Lower Upper
75 100
77 42.9 19.1 57.5





#77
Bromobenzene
Concen: 59.890 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03

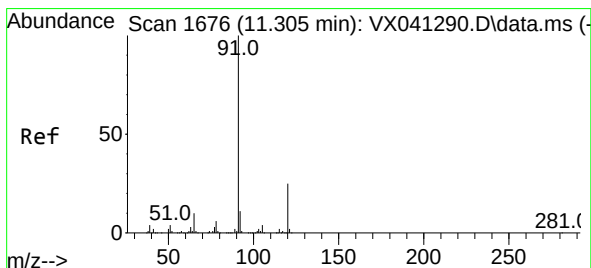
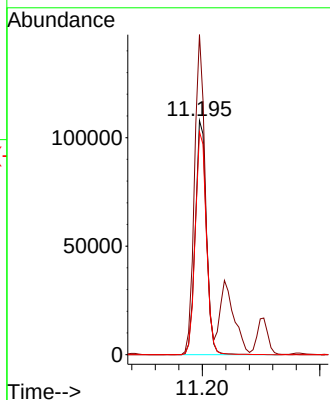
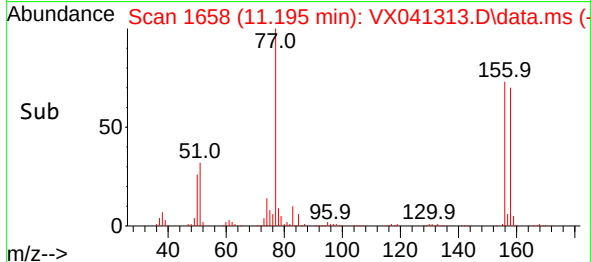
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



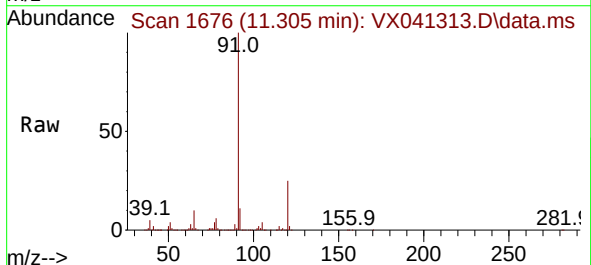
Tgt Ion:156 Resp: 141680
Ion Ratio Lower Upper
156 100
77 130.9 88.4 265.3
158 96.2 48.0 144.0

Manual Integrations
APPROVED

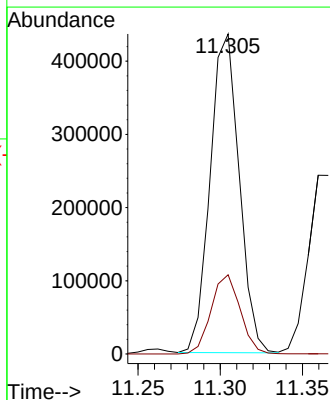
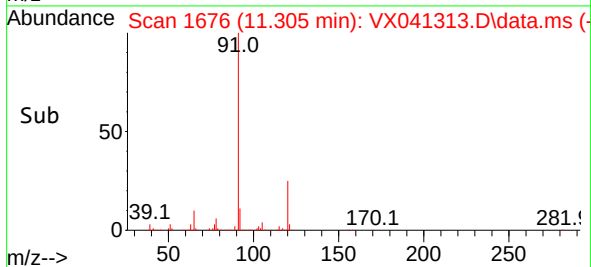
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

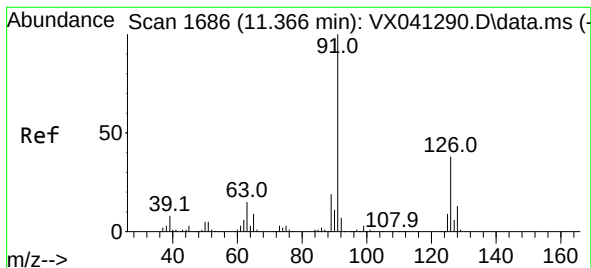


#78
n-propylbenzene
Concen: 60.914 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03



Tgt Ion: 91 Resp: 536272
Ion Ratio Lower Upper
91 100
120 24.9 11.5 34.4





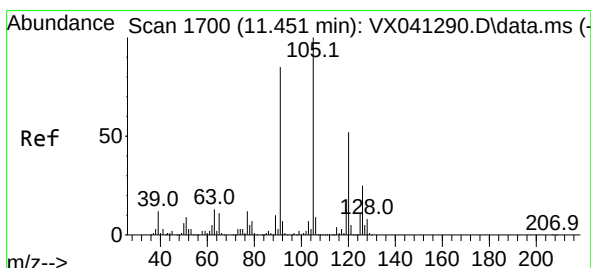
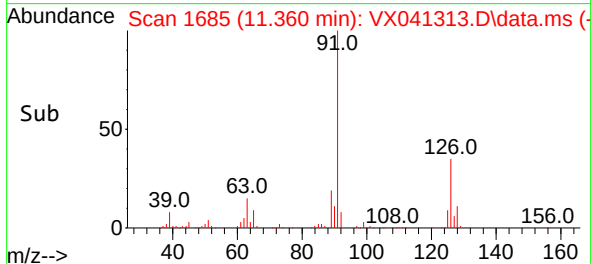
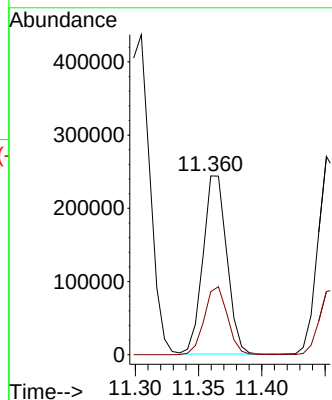
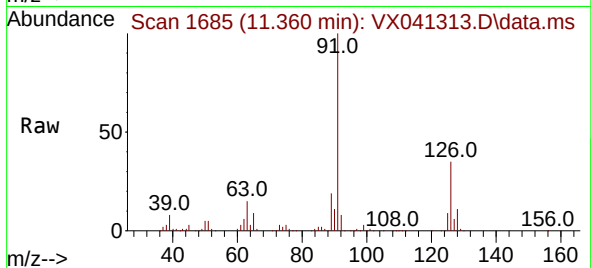
#79
2-Chlorotoluene
Concen: 56.413 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 320049
Ion Ratio Lower Upper
91 100
126 37.0 16.3 48.8

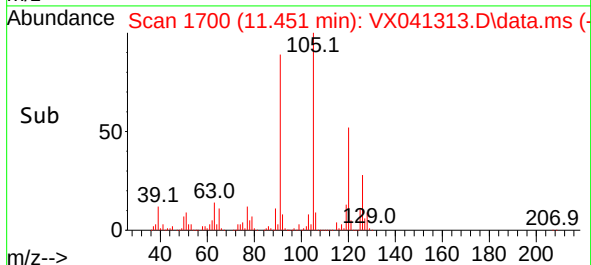
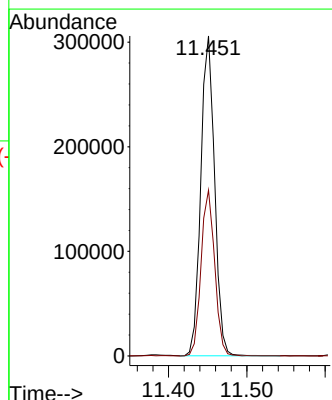
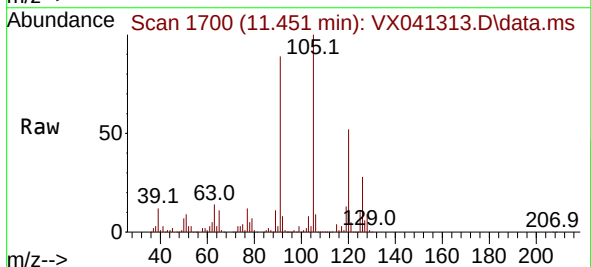
Manual Integrations
APPROVED

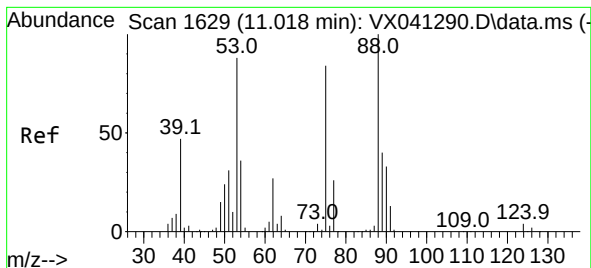
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#80
1,3,5-Trimethylbenzene
Concen: 54.847 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03

Tgt Ion:105 Resp: 374777
Ion Ratio Lower Upper
105 100
120 51.1 24.1 72.3





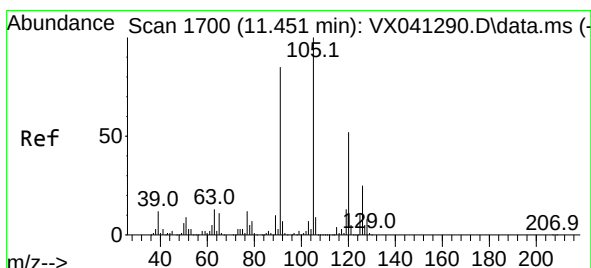
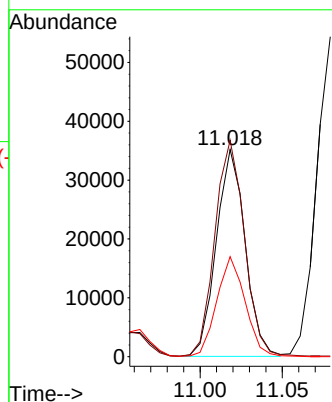
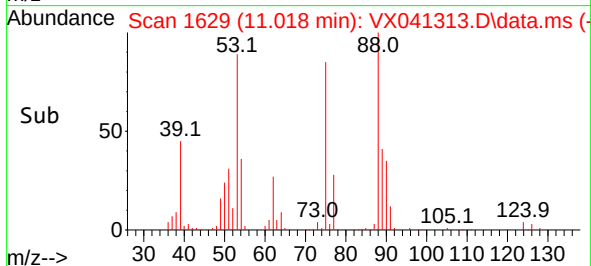
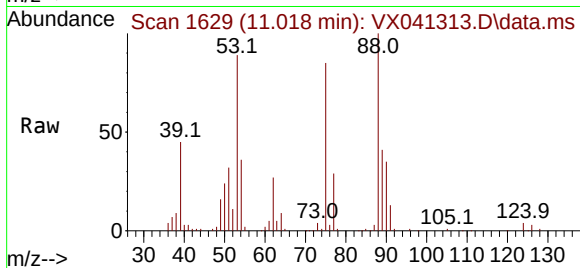
#81
trans-1,4-Dichloro-2-butene
Concen: 52.204 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 42889
Ion Ratio Lower Upper
75 100
53 108.1 90.5 135.7
89 47.6 36.9 55.3

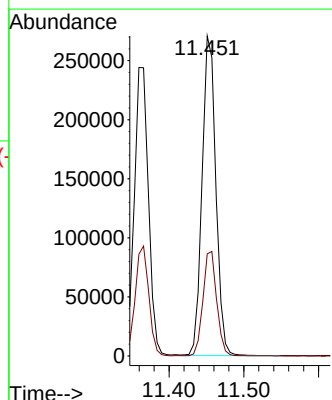
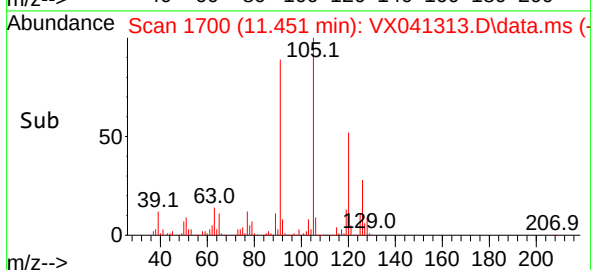
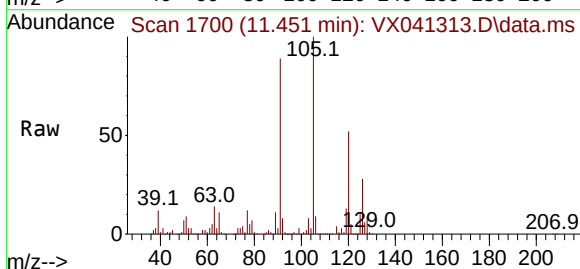
Manual Integrations
APPROVED

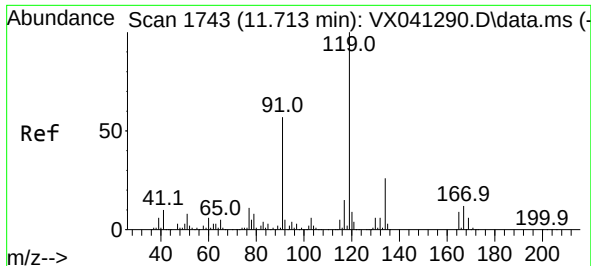
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#82
4-Chlorotoluene
Concen: 53.859 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03

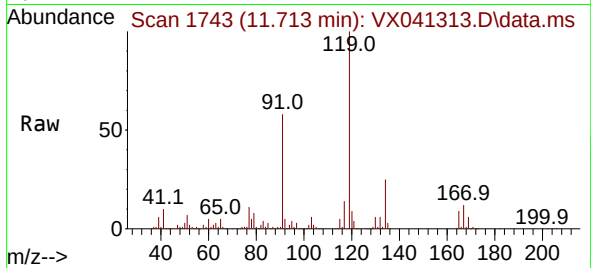
Tgt Ion: 91 Resp: 346889
Ion Ratio Lower Upper
91 100
126 32.8 14.2 42.6





#83
tert-Butylbenzene
Concen: 51.326 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03

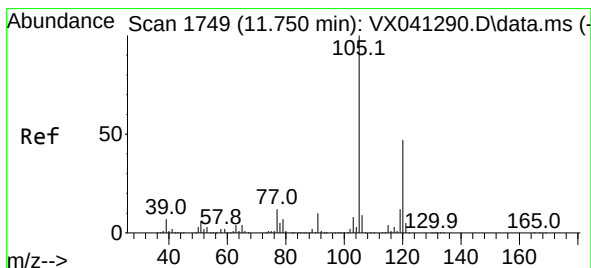
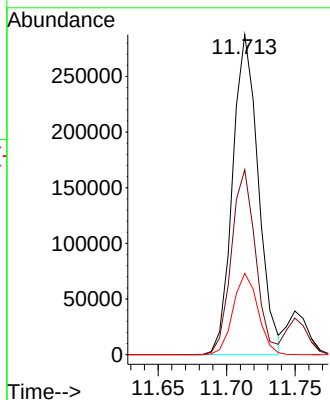
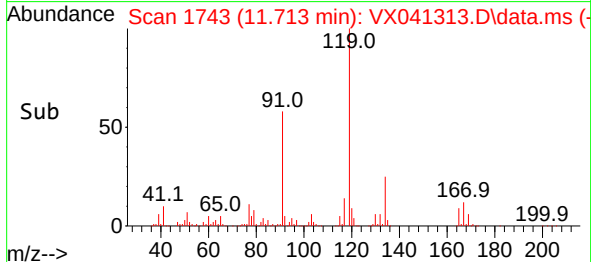
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



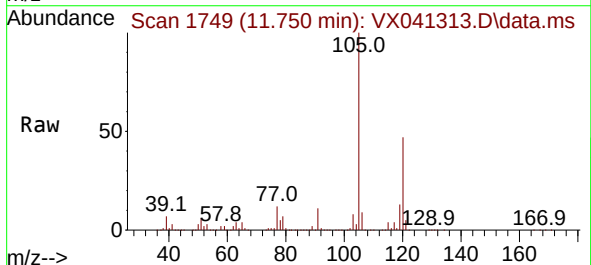
Tgt Ion:119 Resp: 375568
Ion Ratio Lower Upper
119 100
91 54.8 31.2 93.6
134 24.6 11.7 35.0

Manual Integrations
APPROVED

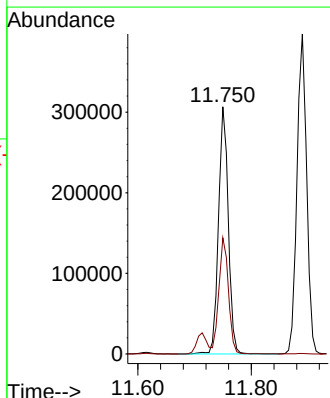
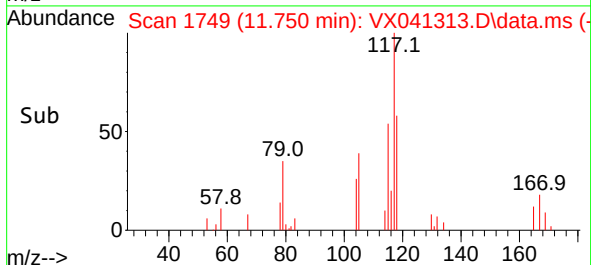
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

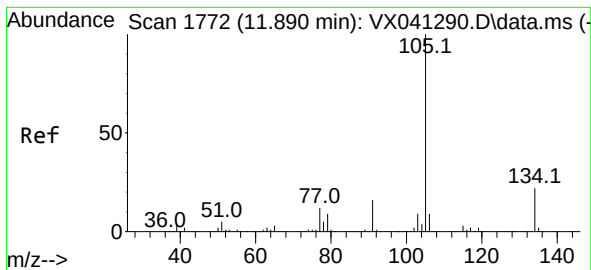


#84
1,2,4-Trimethylbenzene
Concen: 53.638 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03



Tgt Ion:105 Resp: 368784
Ion Ratio Lower Upper
105 100
120 45.8 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 56.021 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX041313.D
 Acq: 01 May 2024 09:03

Instrument :

MSVOA_X

ClientSampleId :

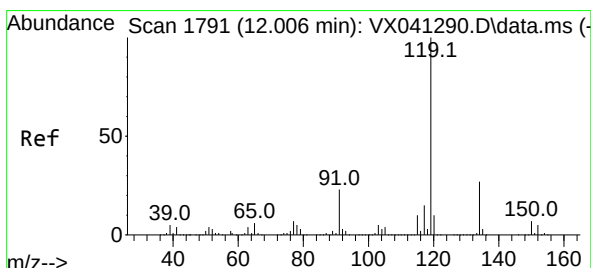
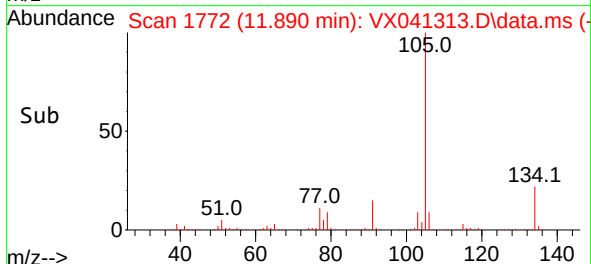
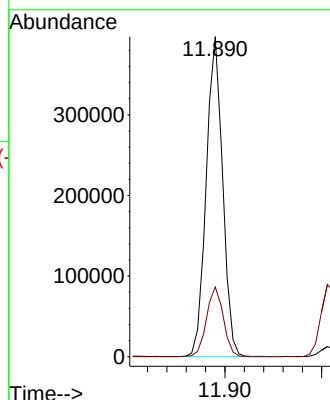
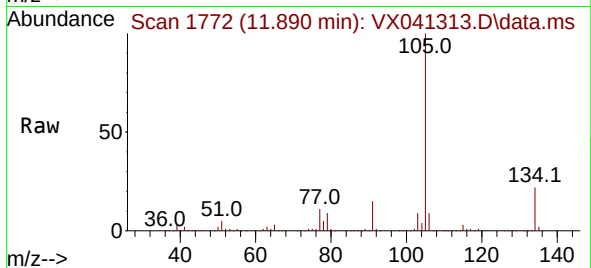
VSTDCCC050

Tgt Ion:105 Resp: 469772
 Ion Ratio Lower Upper
 105 100
 134 22.3 9.8 29.4

Manual Integrations

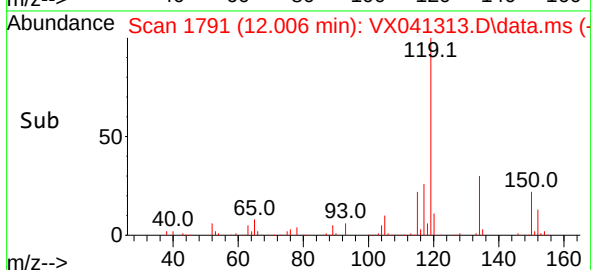
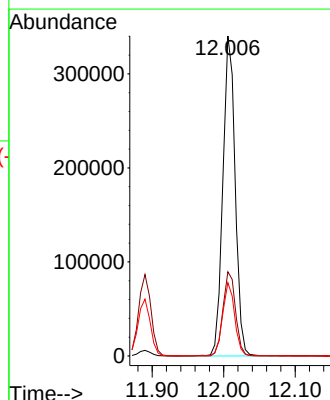
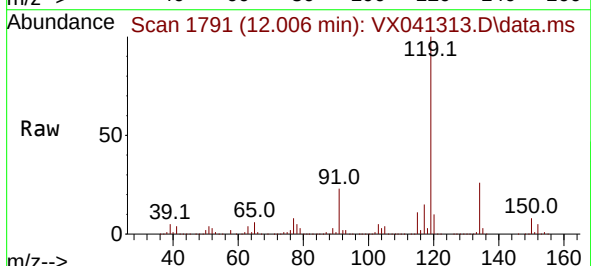
APPROVED

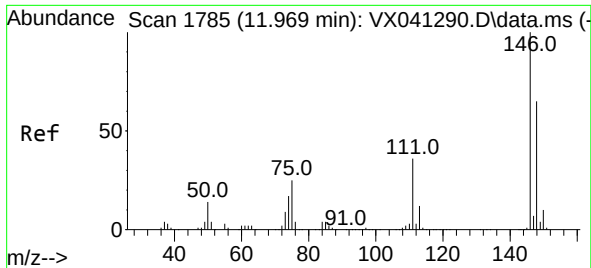
Reviewed By :John Carlone 05/02/2024
 Supervised By :Semsettin Yesilyurt 05/02/2024



#86
 p-Isopropyltoluene
 Concen: 54.065 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX041313.D
 Acq: 01 May 2024 09:03

Tgt Ion:119 Resp: 407175
 Ion Ratio Lower Upper
 119 100
 134 26.9 12.8 38.3
 91 22.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 50.682 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX041313.D

Acq: 01 May 2024 09:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 21793

Ion Ratio Lower Upper

146 100

111 36.3 22.1 66.1

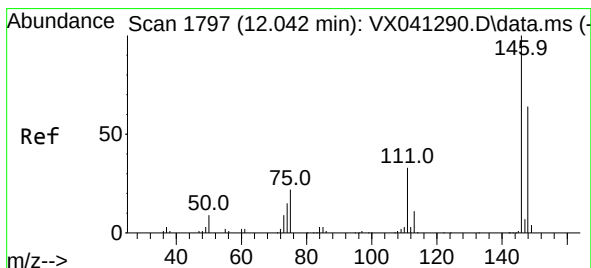
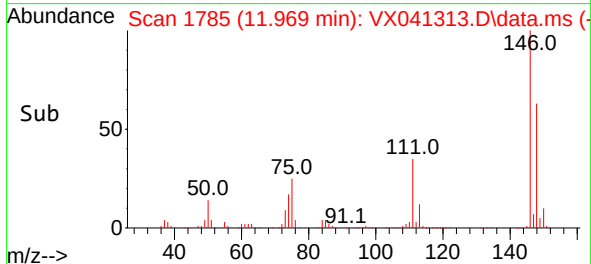
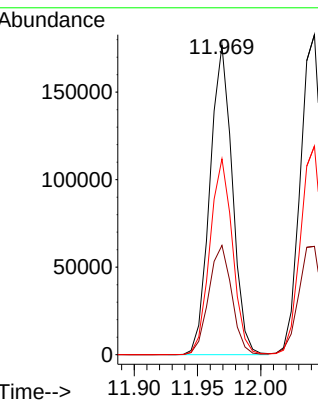
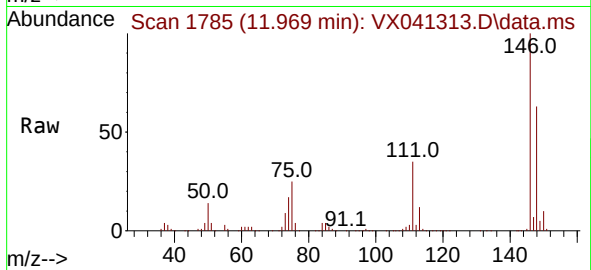
148 63.9 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#88

1,4-Dichlorobenzene

Concen: 51.853 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX041313.D

Acq: 01 May 2024 09:03

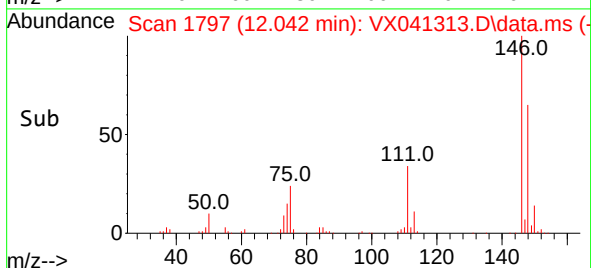
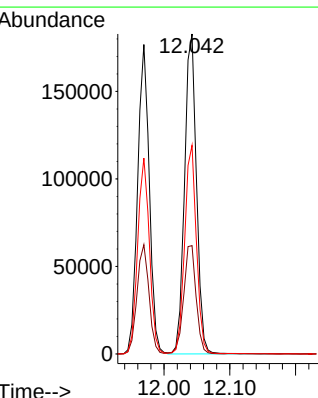
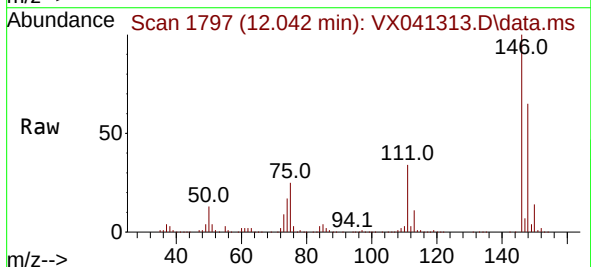
Tgt Ion:146 Resp: 229725

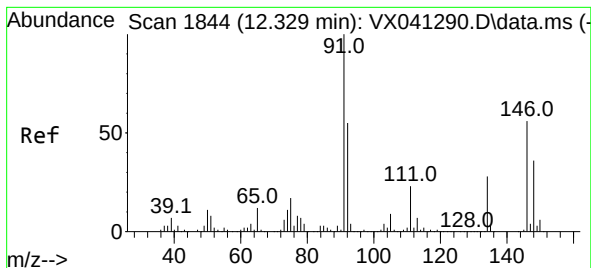
Ion Ratio Lower Upper

146 100

111 35.4 21.3 63.7

148 64.6 31.8 95.4





#89

n-Butylbenzene

Concen: 51.822 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX041313.D

Acq: 01 May 2024 09:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 313830

Ion Ratio Lower Upper

91 100

92 54.2 27.4 82.0

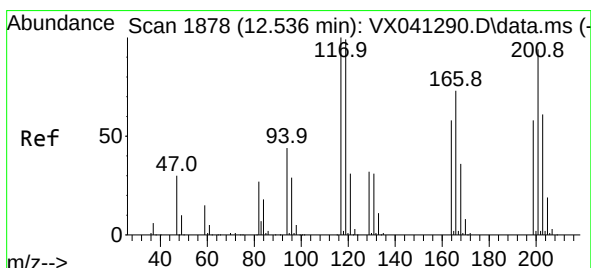
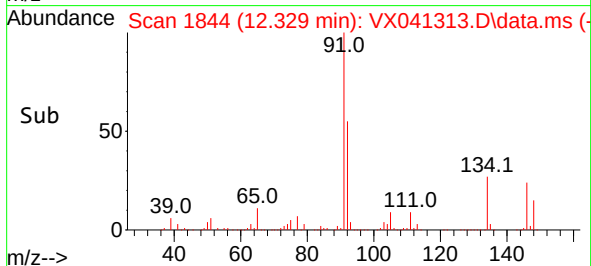
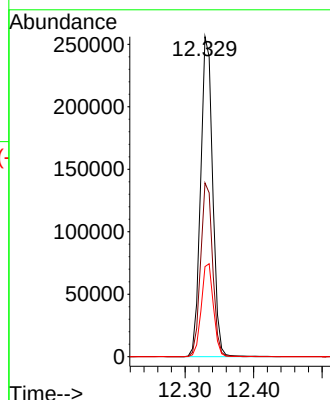
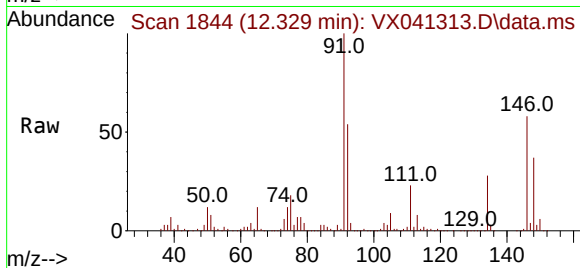
134 29.3 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#90

Hexachloroethane

Concen: 51.814 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX041313.D

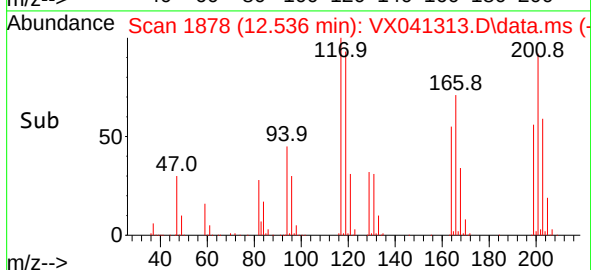
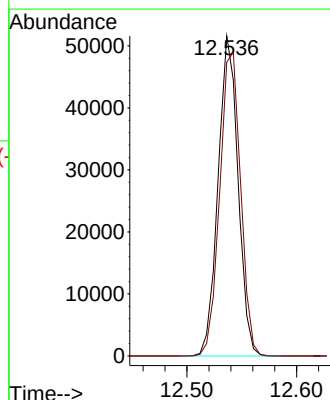
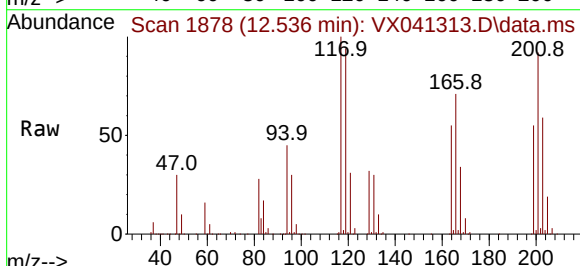
Acq: 01 May 2024 09:03

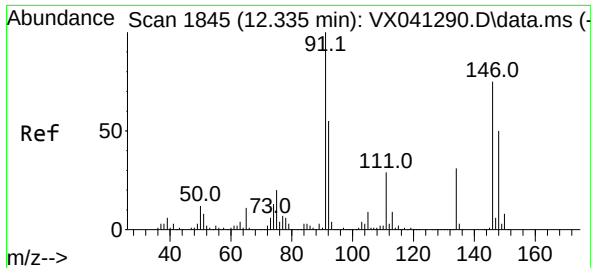
Tgt Ion:117 Resp: 65258

Ion Ratio Lower Upper

117 100

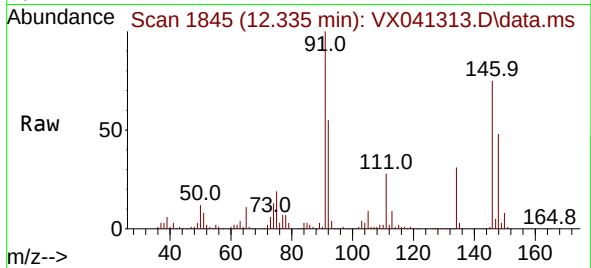
201 99.4 32.9 98.6#





#91
1,2-Dichlorobenzene
Concen: 48.637 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03

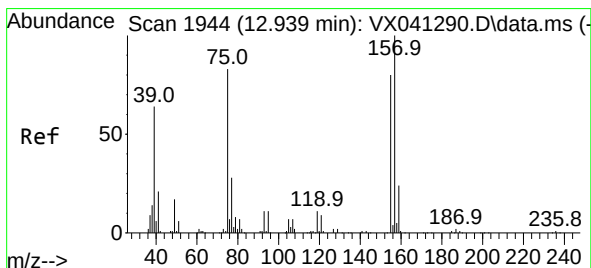
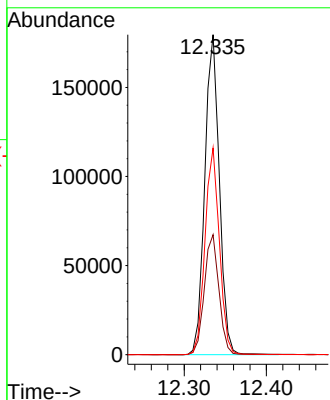
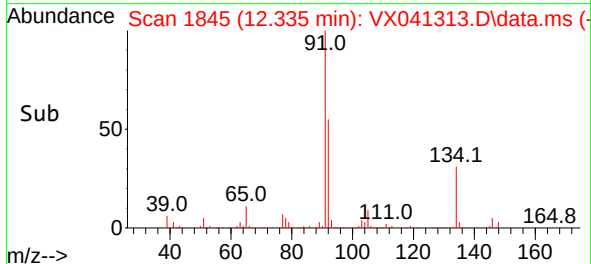
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



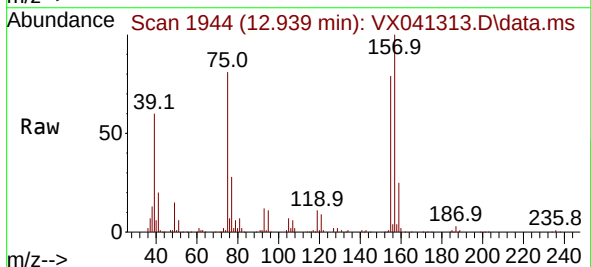
Tgt Ion:146 Resp: 22090
Ion Ratio Lower Upper
146 100
111 37.7 22.4 67.0
148 64.0 31.6 95.0

Manual Integrations
APPROVED

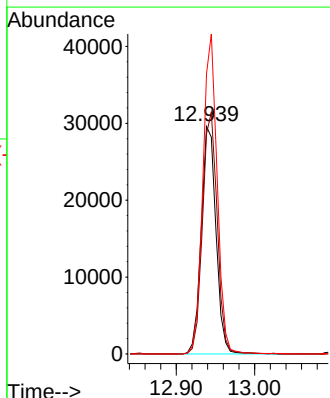
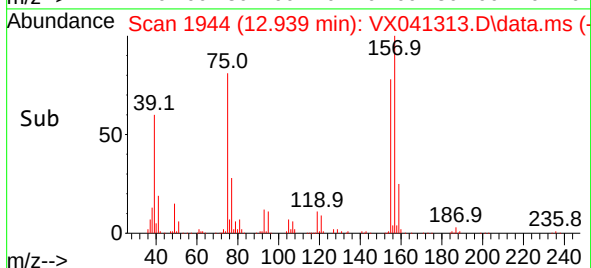
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

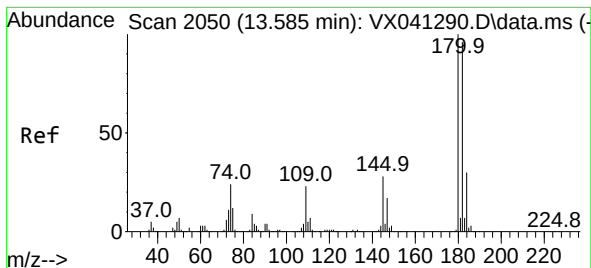


#92
1,2-Dibromo-3-Chloropropane
Concen: 60.991 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03



Tgt Ion: 75 Resp: 38710
Ion Ratio Lower Upper
75 100
155 105.6 36.1 108.5
157 135.8 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 59.610 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX041313.D

Acq: 01 May 2024 09:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

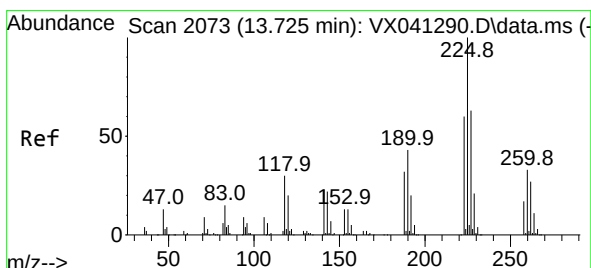
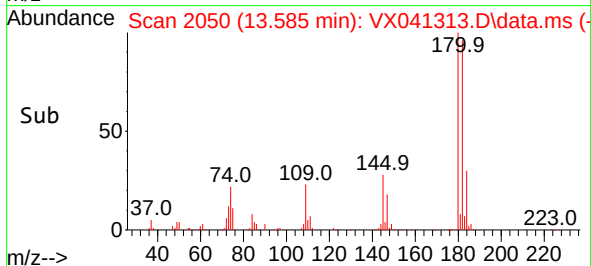
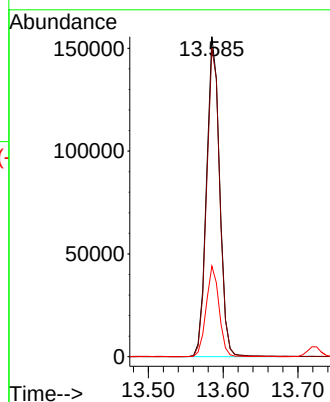
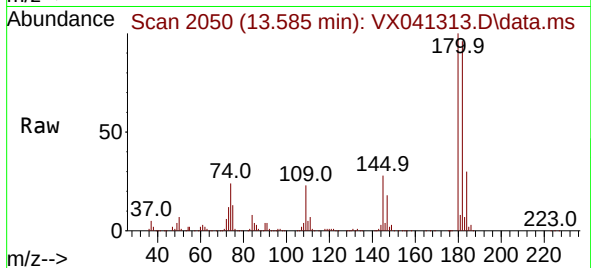
Tgt Ion:180	Resp: 189250
Ion Ratio	Lower Upper
180 100	
182 96.6	48.3 144.8
145 27.9	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#94

Hexachlorobutadiene

Concen: 54.382 ug/l

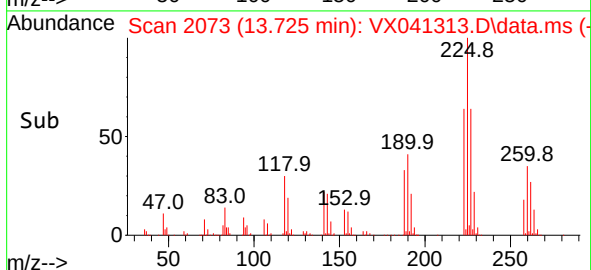
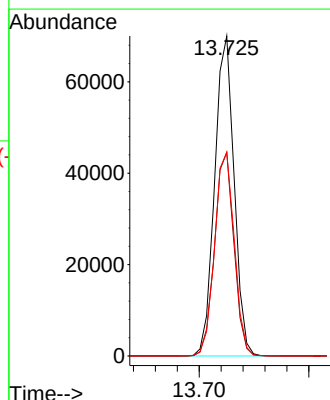
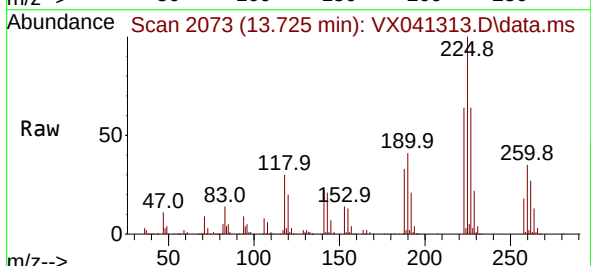
RT: 13.725 min Scan# 2073

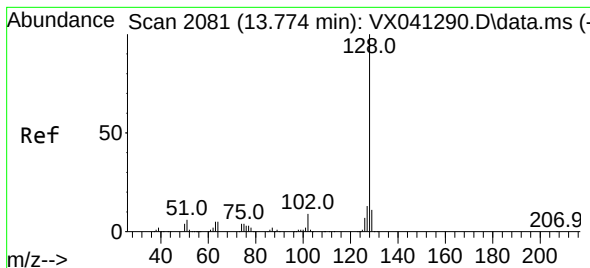
Delta R.T. -0.000 min

Lab File: VX041313.D

Acq: 01 May 2024 09:03

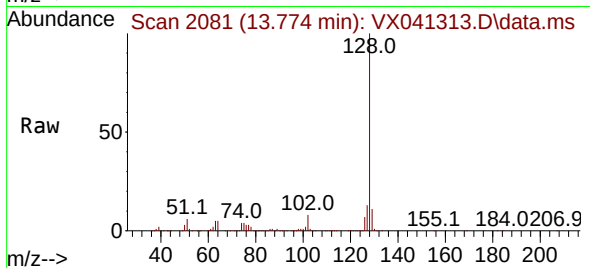
Tgt Ion:225	Resp: 86218
Ion Ratio	Lower Upper
225 100	
223 63.2	31.1 93.2
227 64.4	32.5 97.5





#95
Naphthalene
Concen: 61.984 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03

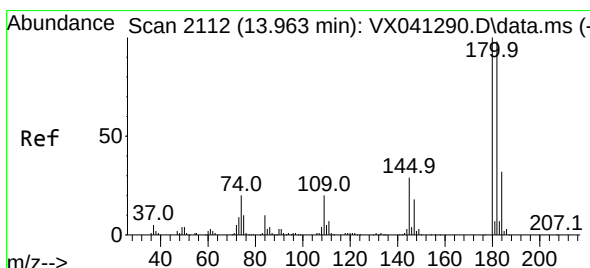
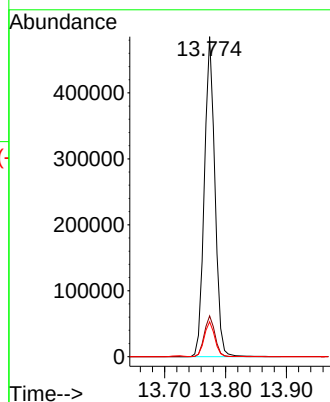
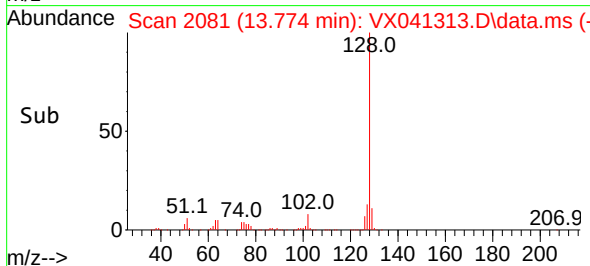
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 583168
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#96
1,2,3-Trichlorobenzene
Concen: 59.747 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03

Tgt Ion:180 Resp: 193864
Ion Ratio Lower Upper
180 100
182 96.2 46.9 140.6
145 29.5 17.8 53.5

