

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX043024\
 Data File : VX041292.D
 Acq On : 30 Apr 2024 10:37
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150

Quant Time: May 01 02:28:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 02:16:22 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 05/01/2024
 Supervised By : Semsettin Yesilyurt 05/01/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	226539	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	323427	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	286189	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	167369	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	361275	146.491	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 292.980%#			
35) Dibromofluoromethane	5.385	113	311851	142.283	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 284.560%#			
50) Toluene-d8	8.646	98	1048176	151.096	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 302.200%#			
62) 4-Bromofluorobenzene	11.079	95	406969	151.548	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 303.100%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	294093	157.989	ug/l	96
3) Chloromethane	1.300	50	288279	149.661	ug/l	98
4) Vinyl Chloride	1.373	62	286024	155.767	ug/l	100
5) Bromomethane	1.599	94	196464	170.671	ug/l	97
6) Chloroethane	1.666	64	126621	148.516	ug/l	98
7) Trichlorofluoromethane	1.861	101	497026	156.971	ug/l	99
8) Diethyl Ether	2.135	74	179455	160.798	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.318	101	285180	160.249	ug/l	# 86
10) Methyl Iodide	2.440	142	308176	160.899	ug/l	90
11) Tert butyl alcohol	3.062	59	400696	811.759	ug/l	97
12) 1,1-Dichloroethene	2.306	96	284146	161.861	ug/l	88
13) Acrolein	2.245	56	310546	793.029	ug/l	98
14) Allyl chloride	2.660	41	442303	149.966	ug/l	# 94
15) Acrylonitrile	3.074	53	872372	774.355	ug/l	100
16) Acetone	2.398	43	789691	734.725	ug/l	95
17) Carbon Disulfide	2.501	76	737436	178.701	ug/l	99
18) Methyl Acetate	2.709	43	375170	148.689	ug/l	96
19) Methyl tert-butyl Ether	3.123	73	979054	152.990	ug/l	100
20) Methylene Chloride	2.788	84	314576	146.930	ug/l	92
21) trans-1,2-Dichloroethene	3.087	96	307063	156.517	ug/l	88
22) Diisopropyl ether	3.769	45	892066	142.716	ug/l	# 84
23) Vinyl Acetate	3.727	43	4213815	753.623	ug/l	# 94
24) 1,1-Dichloroethane	3.605	63	528734	149.728	ug/l	97
25) 2-Butanone	4.568	43	1177965	737.989	ug/l	96
26) 2,2-Dichloropropane	4.470	77	470350	159.305	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	363591	156.527	ug/l	90
28) Bromochloromethane	4.903	49	138137	109.608	ug/l	# 74
29) Tetrahydrofuran	5.019	42	758570	726.670	ug/l	95
30) Chloroform	5.098	83	544025	148.079	ug/l	96
31) Cyclohexane	5.464	56	448951	150.833	ug/l	90
32) 1,1,1-Trichloroethane	5.379	97	519782	155.508	ug/l	97
36) 1,1-Dichloropropene	5.690	75	374424	142.865	ug/l	96
37) Ethyl Acetate	4.720	43	461314	141.070	ug/l	99
38) Carbon Tetrachloride	5.671	117	451893	150.511	ug/l	99
39) Methylcyclohexane	7.378	83	502172	163.097	ug/l	92
40) Benzene	6.037	78	1187563	146.988	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	245291	145.741	ug/l	94
42) 1,2-Dichloroethane	6.086	62	430799	145.493	ug/l	96
43) Isopropyl Acetate	6.348	43	758390	154.246	ug/l	97
44) Trichloroethene	7.122	130	343472	160.995	ug/l	88
45) 1,2-Dichloropropane	7.427	63	290049	160.679	ug/l	99
46) Dibromomethane	7.580	93	224855	156.473	ug/l #	77
47) Bromodichloromethane	7.823	83	428134	167.190	ug/l	97
48) Methyl methacrylate	7.695	41	368061	163.300	ug/l	94
49) 1,4-Dioxane	7.677	88	163960	3528.936	ug/l #	89
51) 4-Methyl-2-Pentanone	8.579	43	2297146	778.610	ug/l	97
52) Toluene	8.720	92	766880	155.166	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	463929	182.850	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	467786	166.163	ug/l	95
55) 1,1,2-Trichloroethane	9.152	97	297707	156.414	ug/l	98
56) Ethyl methacrylate	9.116	69	497205	168.792	ug/l	97
57) 1,3-Dichloropropane	9.311	76	489234	154.015	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	1134648	794.412	ug/l	92
59) 2-Hexanone	9.439	43	1826822	774.348	ug/l	95
60) Dibromochloromethane	9.524	129	388517	173.393	ug/l	99
61) 1,2-Dibromoethane	9.610	107	334621	159.804	ug/l	99
64) Tetrachloroethene	9.274	164	310317	149.738	ug/l	89
65) Chlorobenzene	10.079	112	853791	146.959	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	322114	156.914	ug/l	98
67) Ethyl Benzene	10.195	91	1436966	149.914	ug/l	96
68) m/p-Xylenes	10.299	106	1163824	303.202	ug/l	90
69) o-Xylene	10.640	106	571430	155.480	ug/l	91
70) Styrene	10.652	104	968888	160.656	ug/l	96
71) Bromoform	10.799	173	325002	176.906	ug/l #	98
73) Isopropylbenzene	10.963	105	1427163	139.692	ug/l	95
74) N-amyl acetate	10.841	43	677009	151.677	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	481396	143.798	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	390332m	140.446	ug/l	
77) Bromobenzene	11.195	156	428588	148.635	ug/l	78
78) n-propylbenzene	11.305	91	1624603	151.403	ug/l	94
79) 2-Chlorotoluene	11.366	91	1000287	144.658	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	1256560	150.875	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	167129	166.902	ug/l	89
82) 4-Chlorotoluene	11.451	91	1165855	148.513	ug/l	91
83) tert-Butylbenzene	11.713	119	1340859	150.344	ug/l	91
84) 1,2,4-Trimethylbenzene	11.750	105	1258011	150.119	ug/l	92
85) sec-Butylbenzene	11.890	105	1527781	149.479	ug/l	94
86) p-Isopropyltoluene	12.006	119	1377631	150.080	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	760850	145.169	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	781074	144.647	ug/l	95
89) n-Butylbenzene	12.329	91	1171552	158.722	ug/l	97
90) Hexachloroethane	12.536	117	256816	167.296	ug/l	60
91) 1,2-Dichlorobenzene	12.335	146	788784	142.484	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	124005	160.299	ug/l #	54
93) 1,2,4-Trichlorobenzene	13.585	180	624272	161.327	ug/l	95
94) Hexachlorobutadiene	13.725	225	282739	146.317	ug/l	99
95) Naphthalene	13.774	128	1721493	150.122	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	593610	150.098	ug/l	95

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

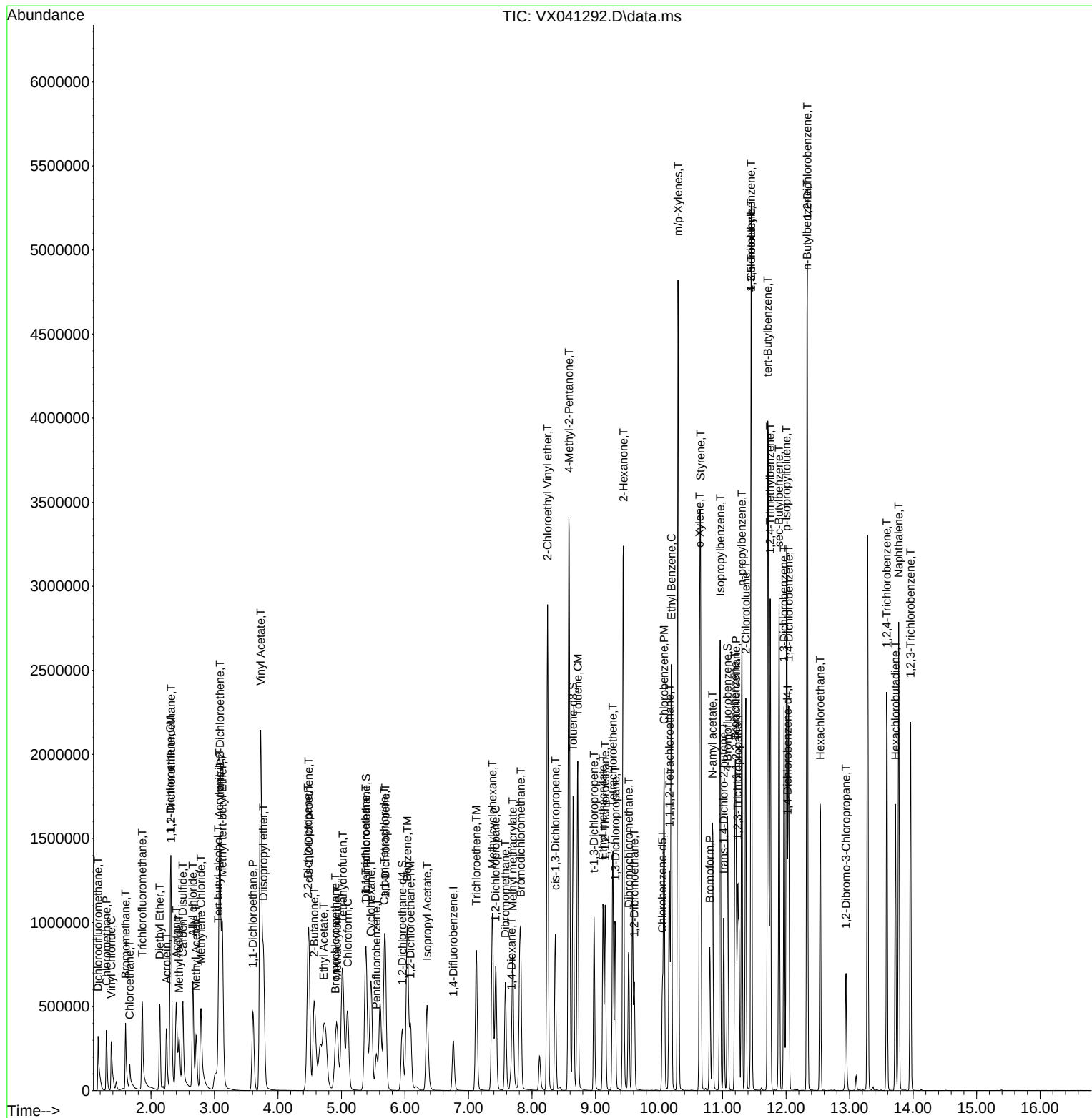
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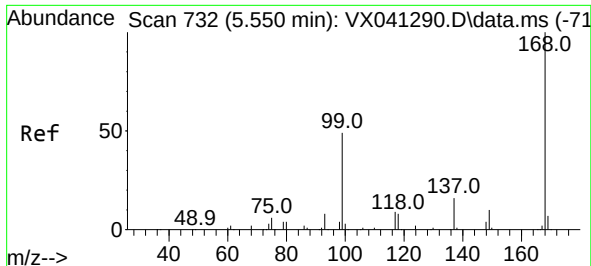
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Manual Integrations
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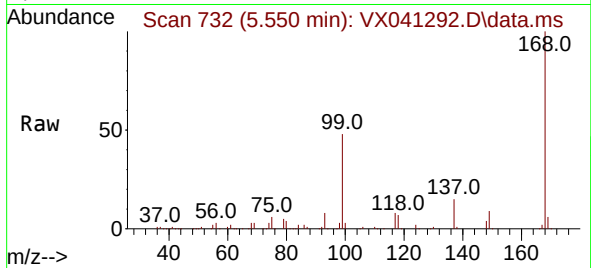
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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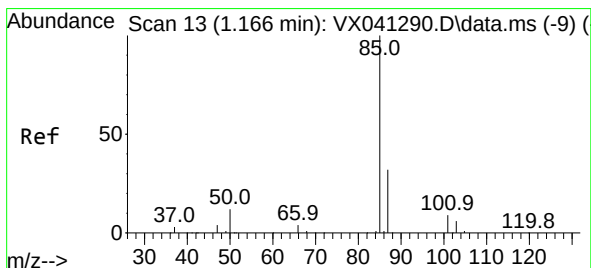
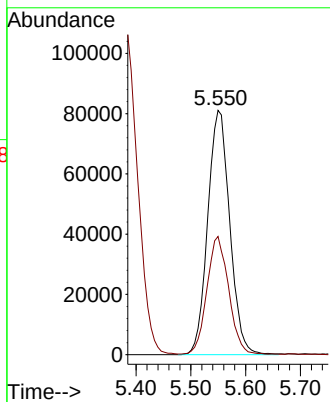
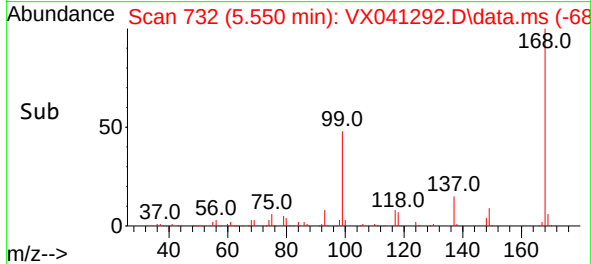
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion:168 Resp: 226539
Ion Ratio Lower Upper
168 100
99 48.2 56.6 85.0

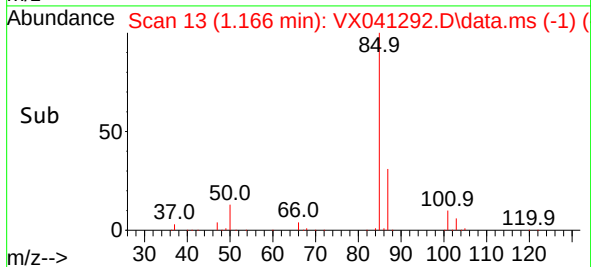
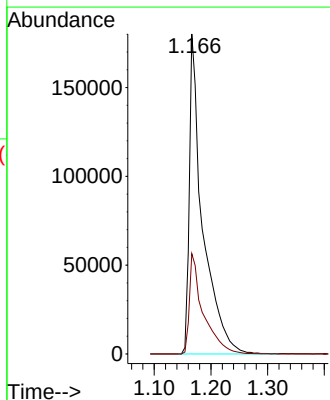
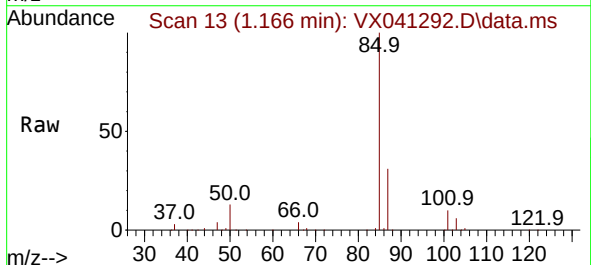
Manual Integrations
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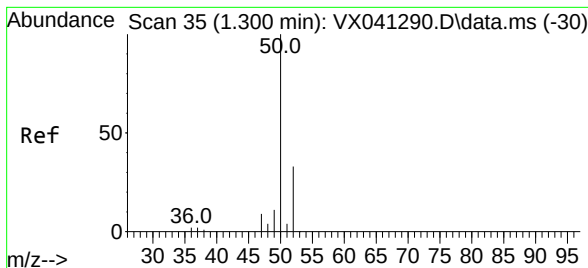
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#2
Dichlorodifluoromethane
Concen: 157.989 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041292.D
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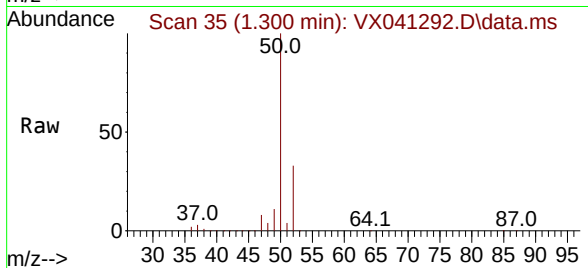
Tgt Ion: 85 Resp: 294093
Ion Ratio Lower Upper
85 100
87 31.3 16.7 50.1





#3
Chloromethane
Concen: 149.661 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX041292.D
Acq: 30 Apr 2024 10:37

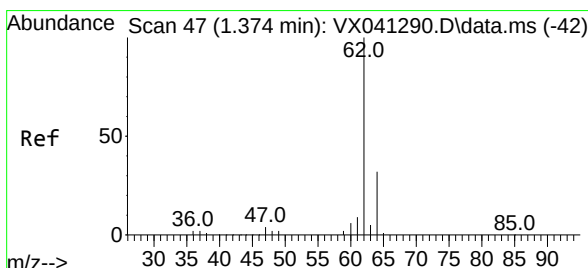
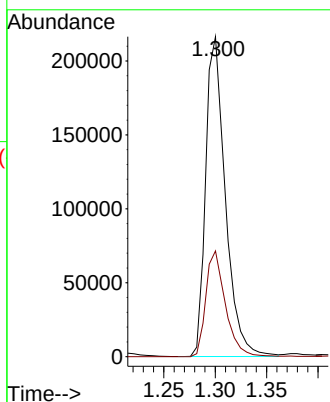
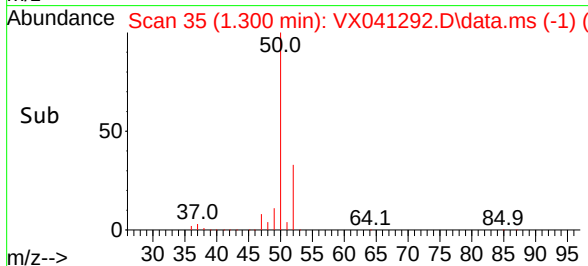
Instrument :
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Tgt Ion: 50 Resp: 288279
Ion Ratio Lower Upper
50 100
52 33.1 25.5 38.3

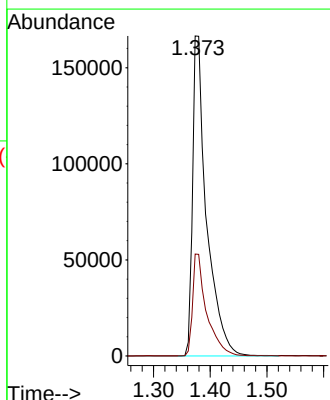
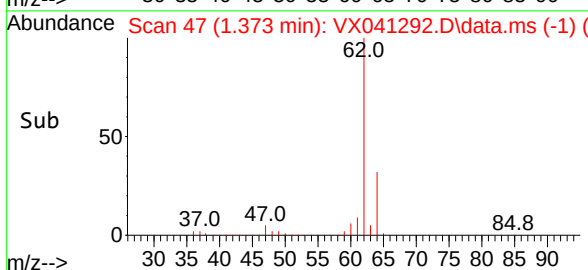
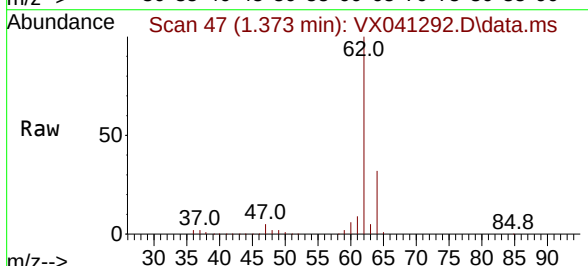
Manual Integrations
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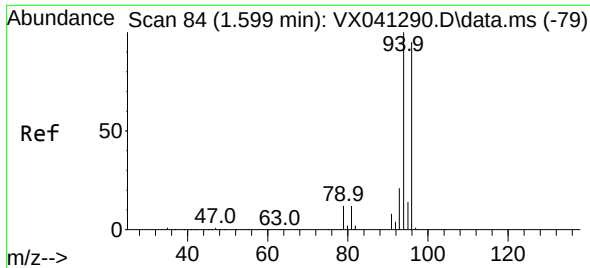
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#4
Vinyl Chloride
Concen: 155.767 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX041292.D
Acq: 30 Apr 2024 10:37

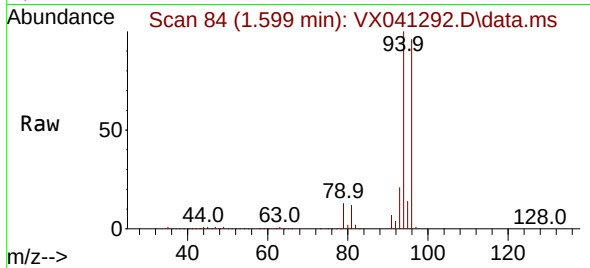
Tgt Ion: 62 Resp: 286024
Ion Ratio Lower Upper
62 100
64 31.8 25.4 38.0





#5
Bromomethane
Concen: 170.671 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX041292.D
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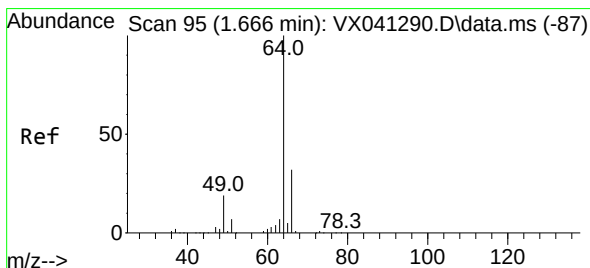
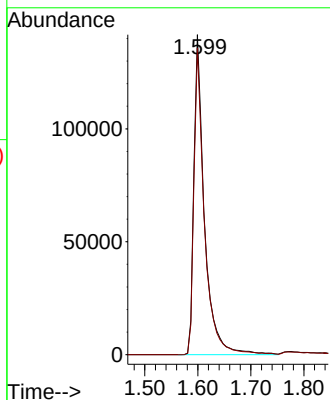
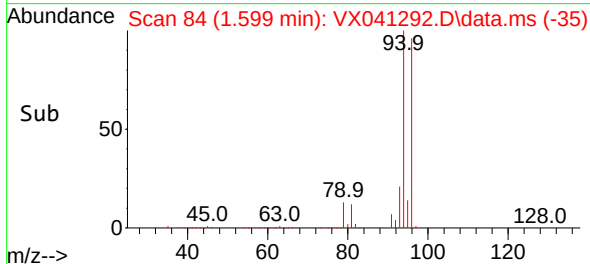
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Tgt Ion: 94 Resp: 196464
Ion Ratio Lower Upper
94 100
96 95.8 74.6 111.8

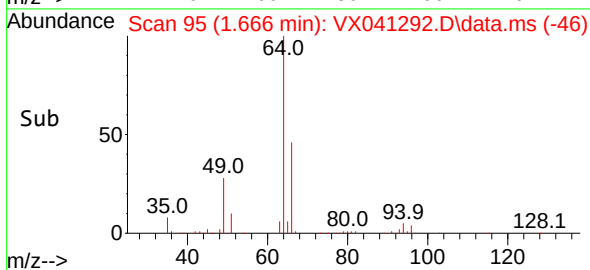
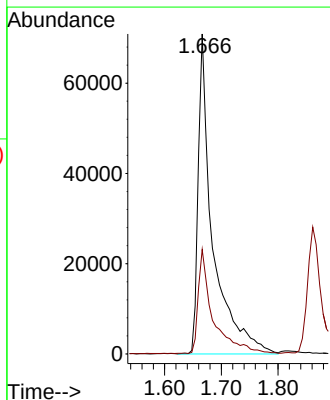
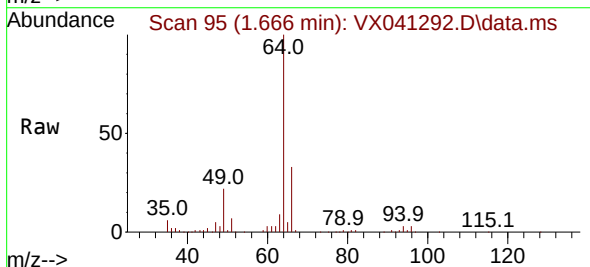
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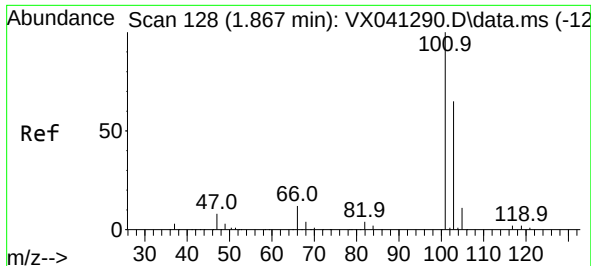
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#6
Chloroethane
Concen: 148.516 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX041292.D
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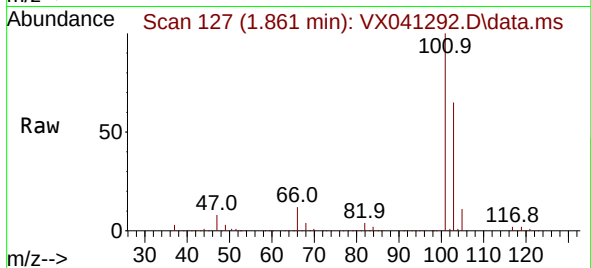
Tgt Ion: 64 Resp: 126621
Ion Ratio Lower Upper
64 100
66 32.5 25.1 37.7





#7
Trichlorofluoromethane
Concen: 156.971 ug/l
RT: 1.861 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX041292.D
Acq: 30 Apr 2024 10:37

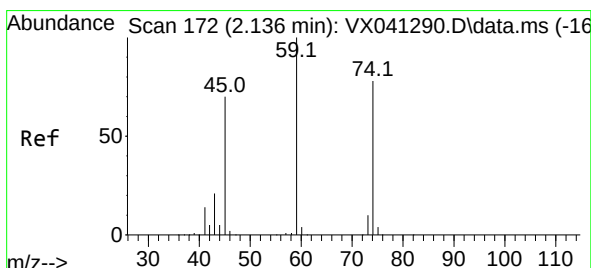
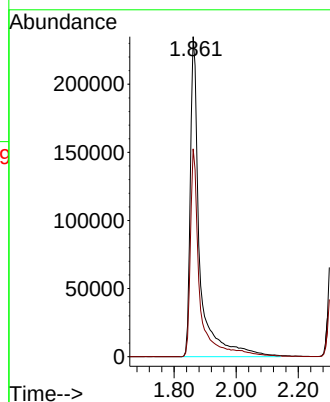
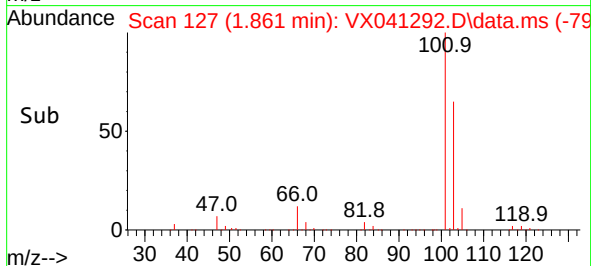
Instrument :
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Tgt Ion:101 Resp: 497020
Ion Ratio Lower Upper
101 100
103 64.9 51.4 77.2

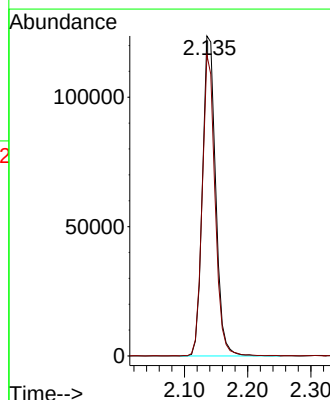
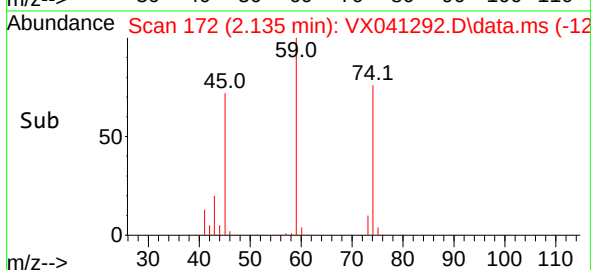
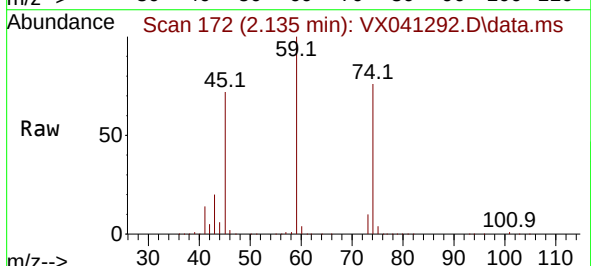
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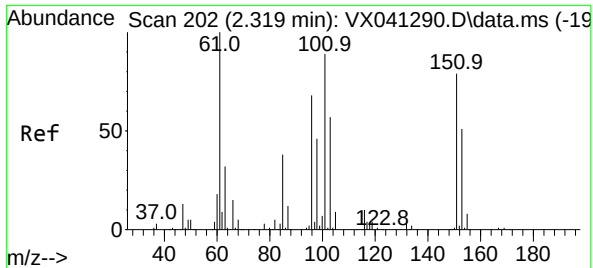
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#8
Diethyl Ether
Concen: 160.798 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 179455
Ion Ratio Lower Upper
74 100
45 91.5 53.3 159.8





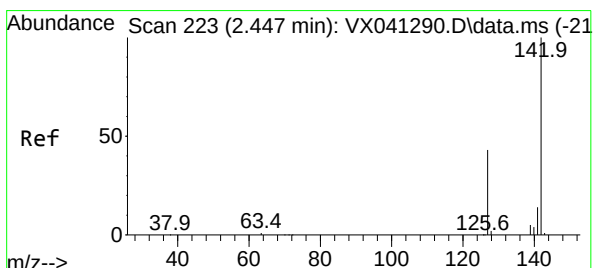
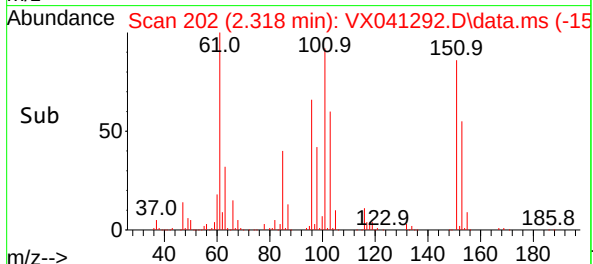
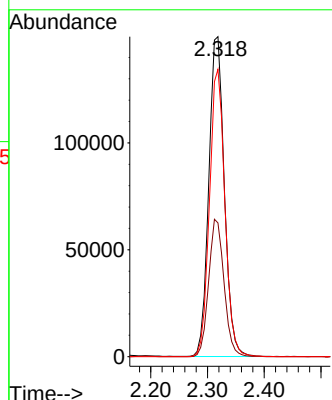
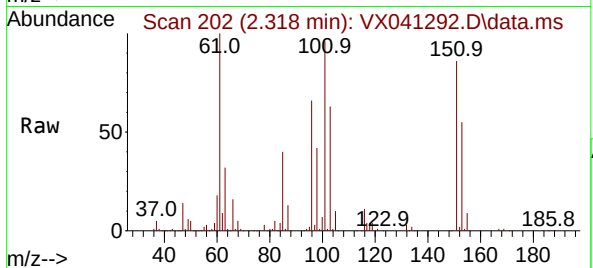
#9
1,1,2-Trichlorotrifluoroethane
Concen: 160.249 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX041292.D
Acq: 30 Apr 2024 10:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 285180
Ion Ratio Lower Upper
101 100
85 42.6 37.0 55.6
151 88.8 58.6 87.8

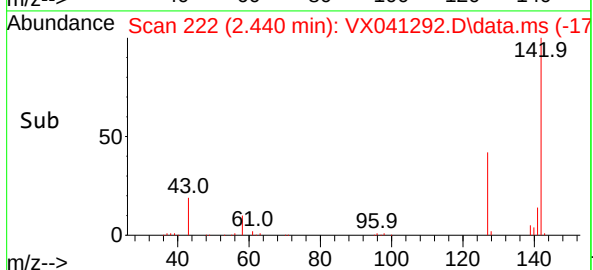
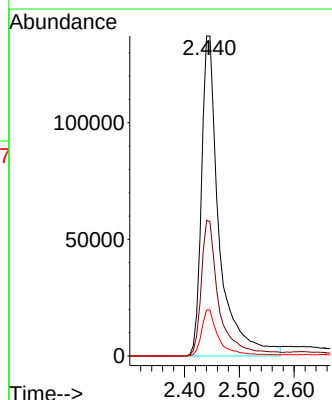
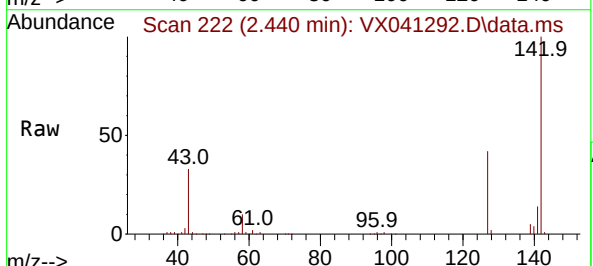
Manual Integrations
APPROVED

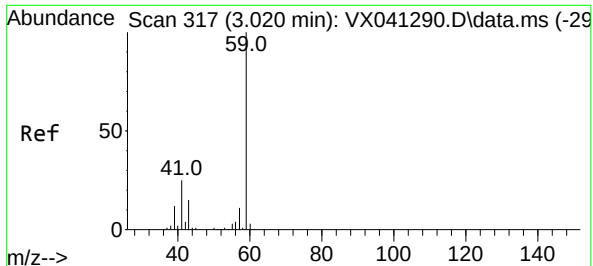
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#10
Methyl Iodide
Concen: 160.899 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.007 min
Lab File: VX041292.D
Acq: 30 Apr 2024 10:37

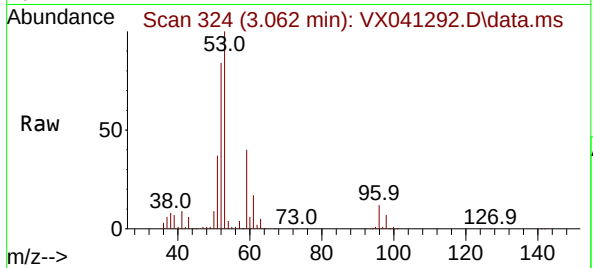
Tgt Ion:142 Resp: 308176
Ion Ratio Lower Upper
142 100
127 43.0 41.6 62.4
141 13.8 11.6 17.4





#11
Tert butyl alcohol
Concen: 811.759 ug/l
RT: 3.062 min Scan# 317
Delta R.T. 0.042 min
Lab File: VX041292.D
Acq: 30 Apr 2024 10:37

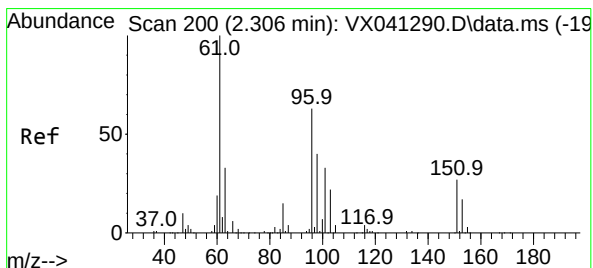
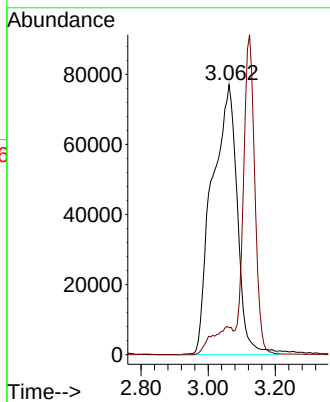
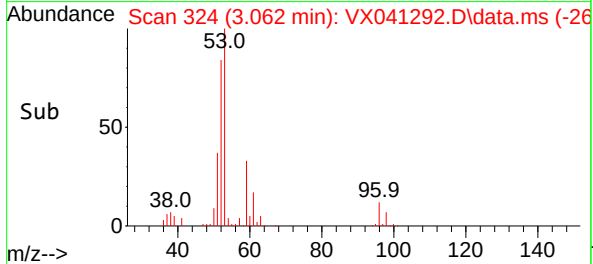
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



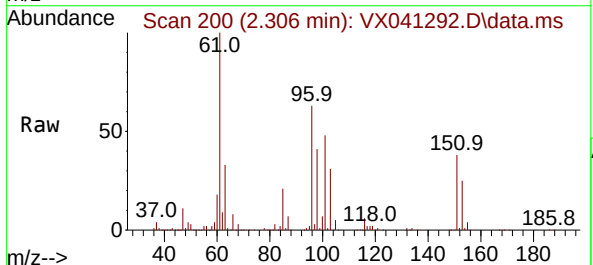
Tgt Ion: 59 Resp: 400690
Ion Ratio Lower Upper
59 100
57 8.6 6.0 9.0

Manual Integrations
APPROVED

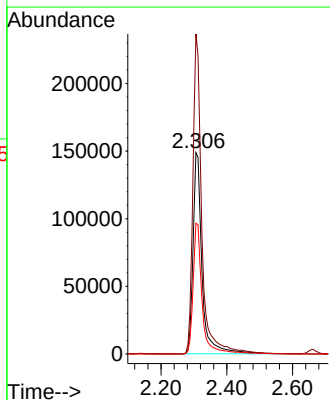
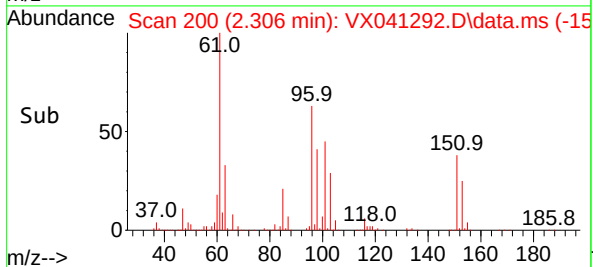
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024

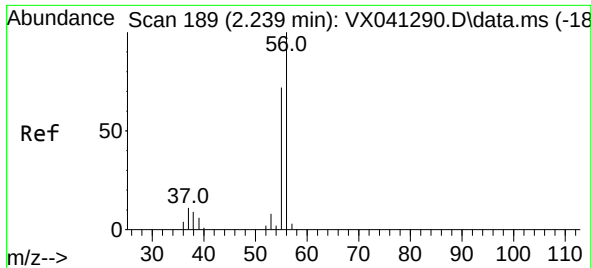


#12
1,1-Dichloroethene
Concen: 161.861 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX041292.D
Acq: 30 Apr 2024 10:37



Tgt Ion: 96 Resp: 284146
Ion Ratio Lower Upper
96 100
61 159.0 144.6 216.8
98 65.0 50.4 75.6





#13

Acrolein

Concen: 793.029 ug/l

RT: 2.245 min Scan# 189

Delta R.T. 0.006 min

Lab File: VX041292.D

Acq: 30 Apr 2024 10:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 56 Resp: 310540

Ion Ratio Lower Upper

56 100

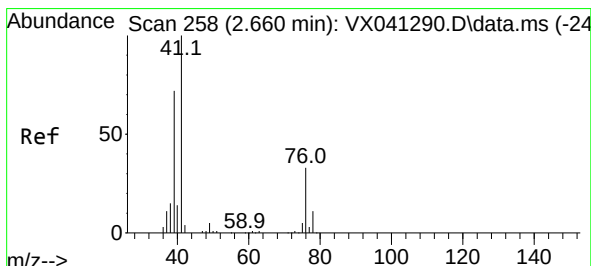
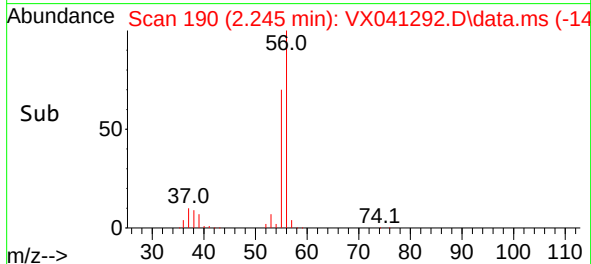
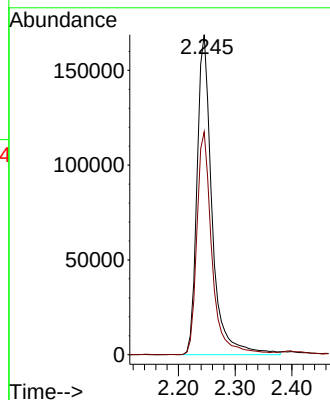
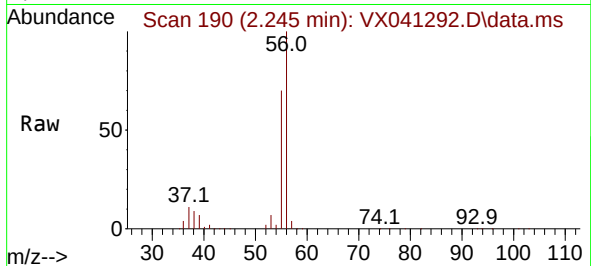
55 69.8 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#14

Allyl chloride

Concen: 149.966 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX041292.D

Acq: 30 Apr 2024 10:37

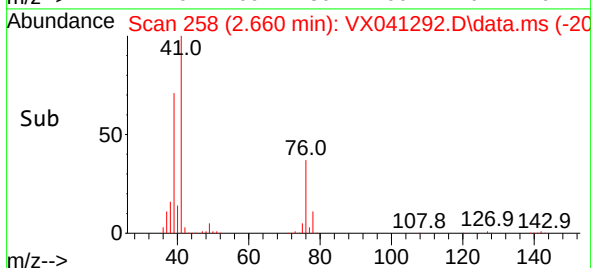
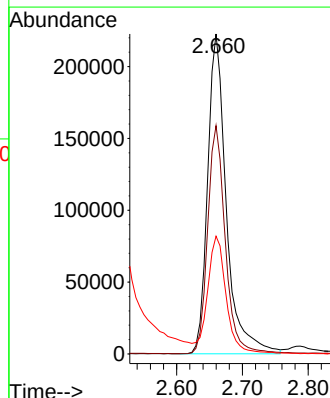
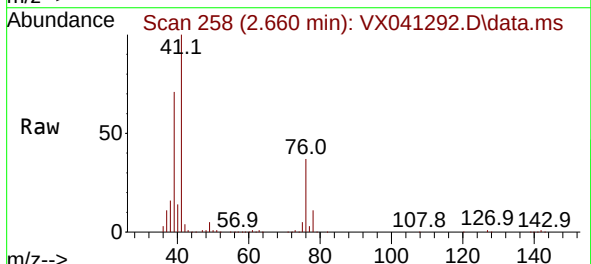
Tgt Ion: 41 Resp: 442303

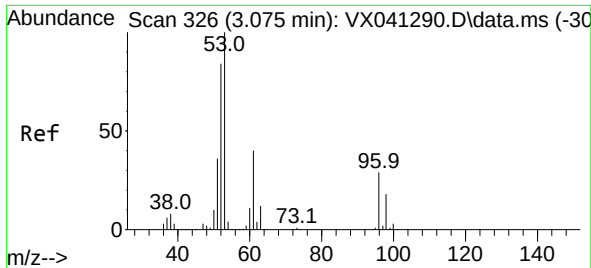
Ion Ratio Lower Upper

41 100

39 67.1 55.8 83.6

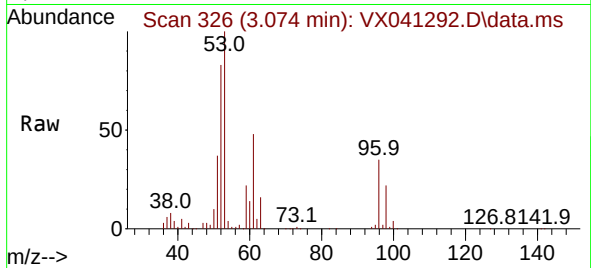
76 36.8 24.3 36.5#





#15
Acrylonitrile
Concen: 774.355 ug/l
RT: 3.074 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX041292.D
Acq: 30 Apr 2024 10:37

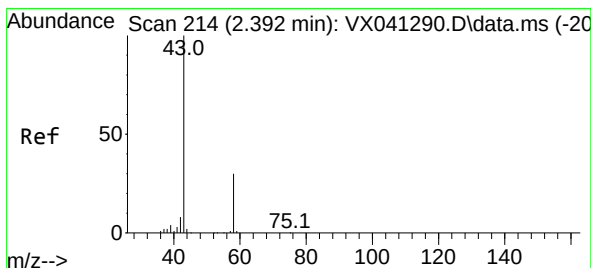
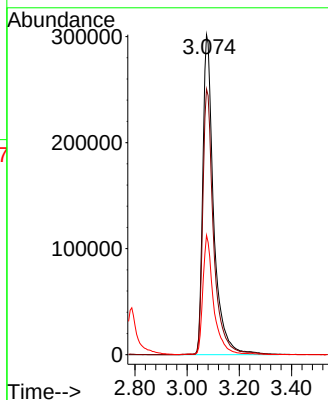
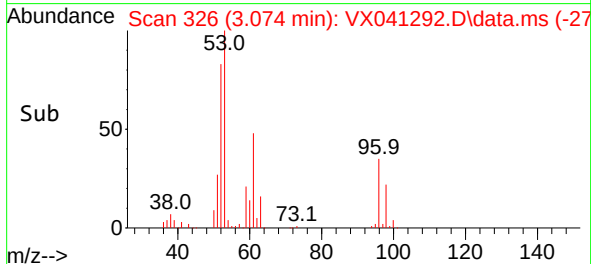
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 53 Resp: 872372
Ion Ratio Lower Upper
53 100
52 82.6 66.0 99.0
51 36.5 29.8 44.6

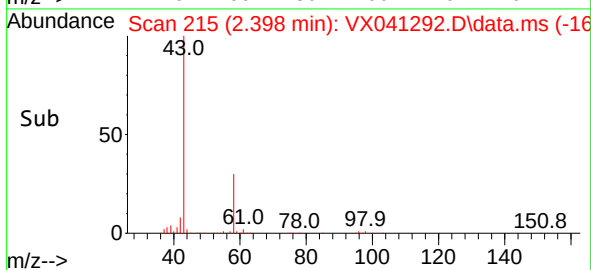
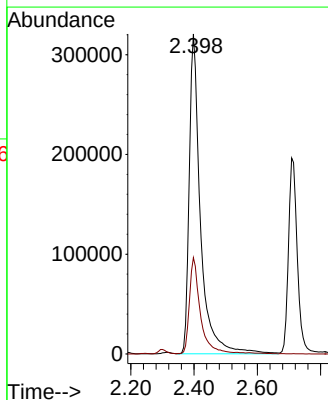
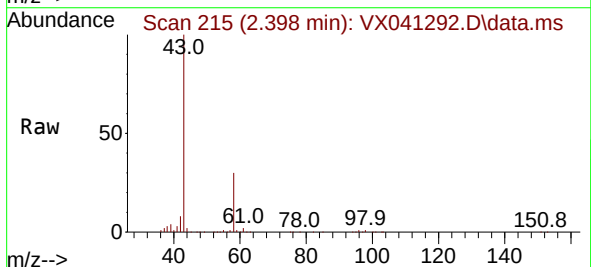
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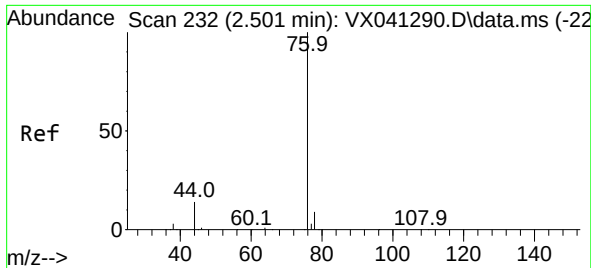
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#16
Acetone
Concen: 734.725 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX041292.D
Acq: 30 Apr 2024 10:37

Tgt Ion: 43 Resp: 789691
Ion Ratio Lower Upper
43 100
58 30.0 21.9 32.9





#17

Carbon Disulfide

Concen: 178.701 ug/l

RT: 2.501 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX041292.D

Acq: 30 Apr 2024 10:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 76 Resp: 737430

Ion Ratio Lower Upper

76 100

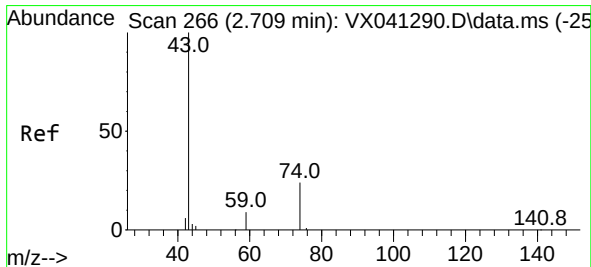
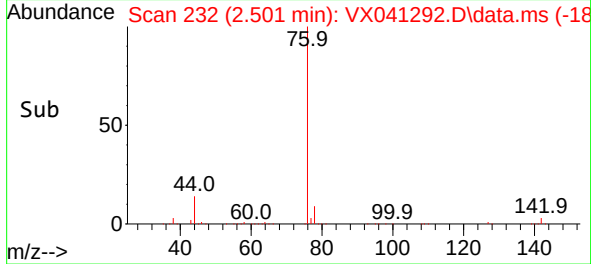
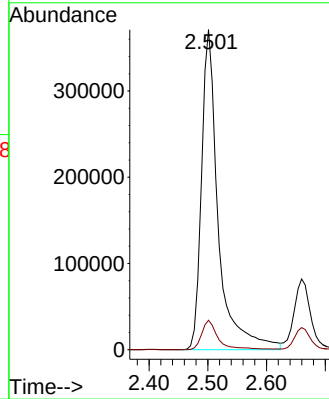
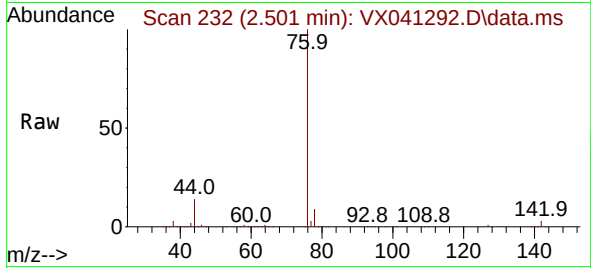
78 9.2 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#18

Methyl Acetate

Concen: 148.689 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX041292.D

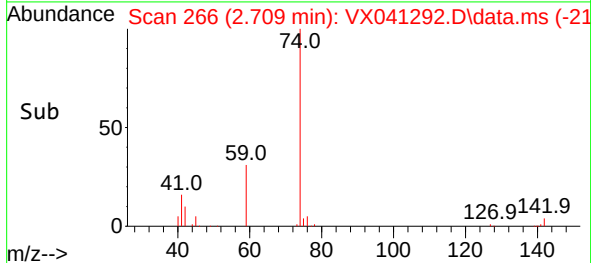
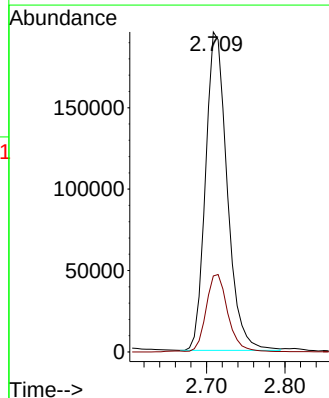
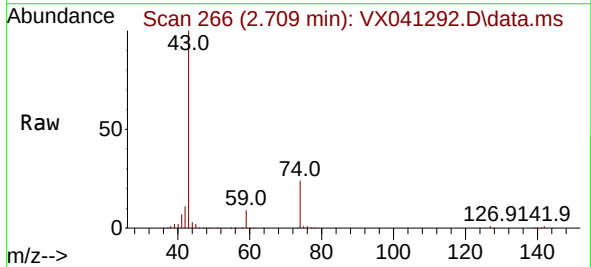
Acq: 30 Apr 2024 10:37

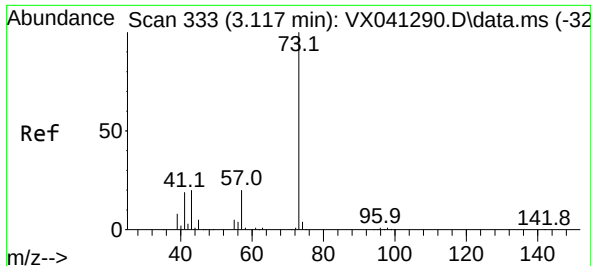
Tgt Ion: 43 Resp: 375170

Ion Ratio Lower Upper

43 100

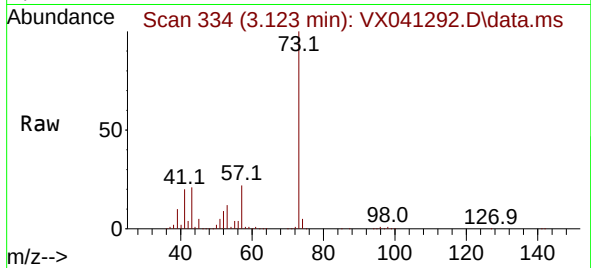
74 24.2 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 152.990 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX041292.D
Acq: 30 Apr 2024 10:37

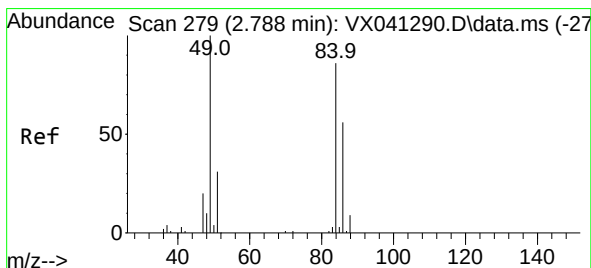
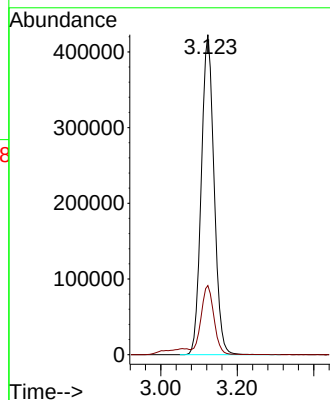
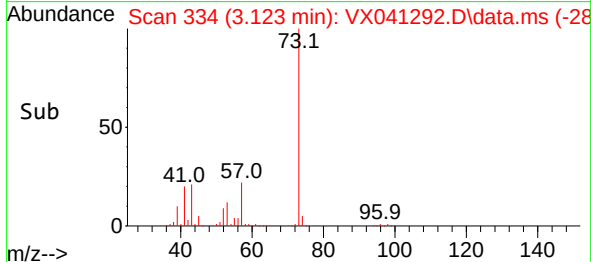
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 73 Resp: 979054
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9

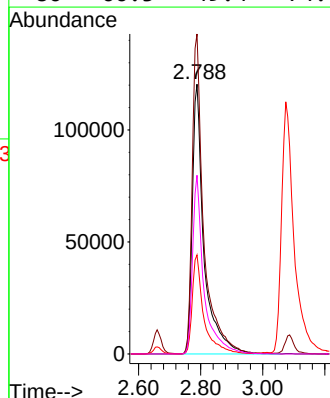
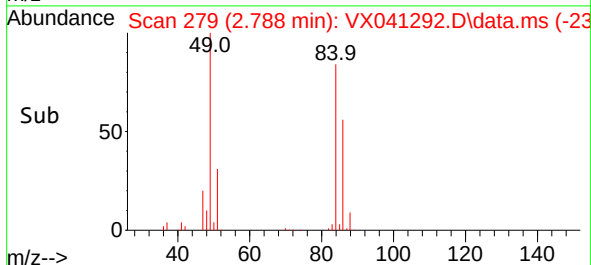
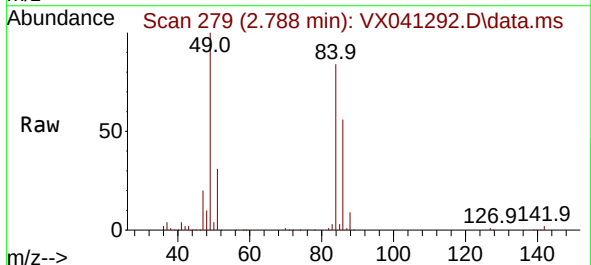
Manual Integrations
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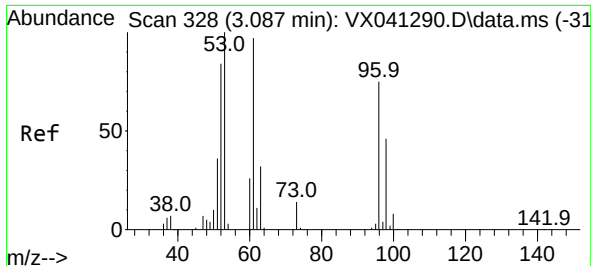
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#20
Methylene Chloride
Concen: 146.930 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX041292.D
Acq: 30 Apr 2024 10:37

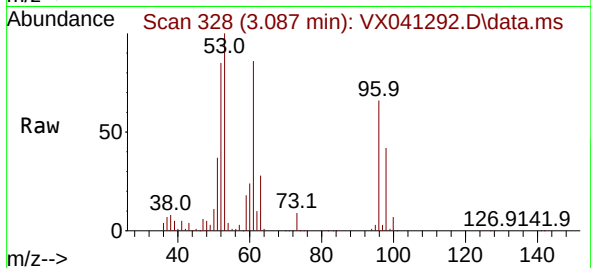
Tgt Ion: 84 Resp: 314576
Ion Ratio Lower Upper
84 100
49 118.5 103.6 155.4
51 36.7 33.8 50.6
86 66.3 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 156.517 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX041292.D
Acq: 30 Apr 2024 10:37

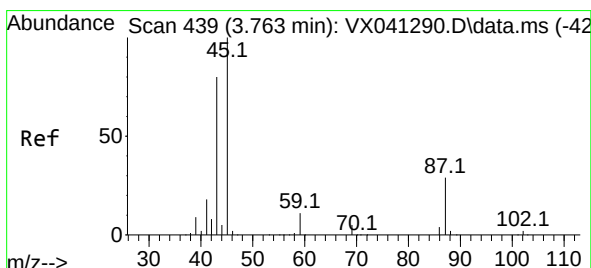
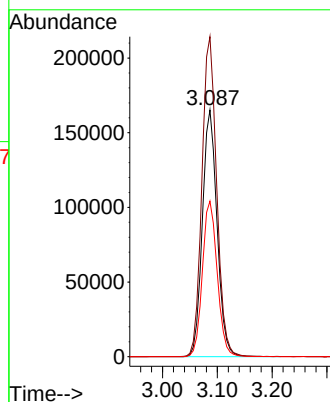
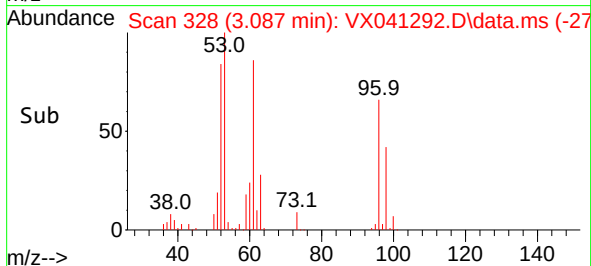
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



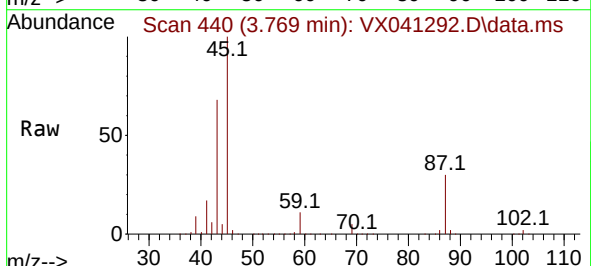
Tgt Ion: 96 Resp: 307063
Ion Ratio Lower Upper
96 100
61 129.6 119.2 178.8
98 63.1 48.7 73.1

Manual Integrations
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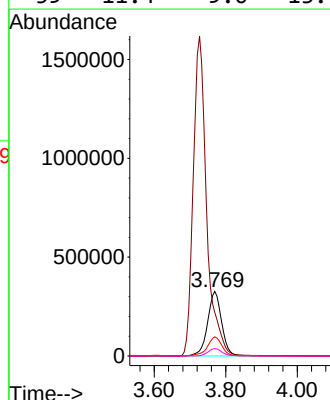
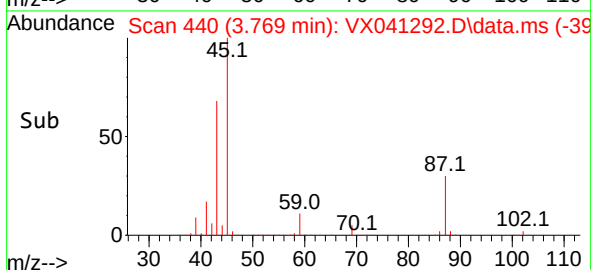
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024

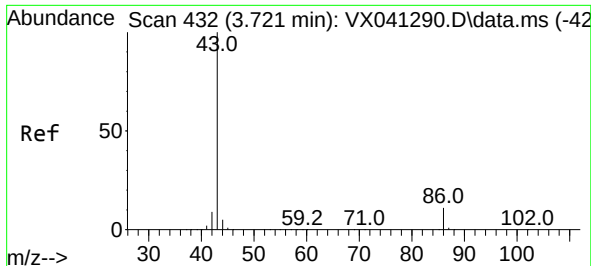


#22
Diisopropyl ether
Concen: 142.716 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX041292.D
Acq: 30 Apr 2024 10:37



Tgt Ion: 45 Resp: 892066
Ion Ratio Lower Upper
45 100
43 67.6 69.7 104.5#
87 29.7 20.8 31.2
59 11.4 9.0 13.4





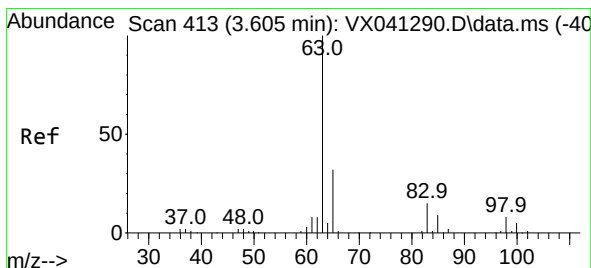
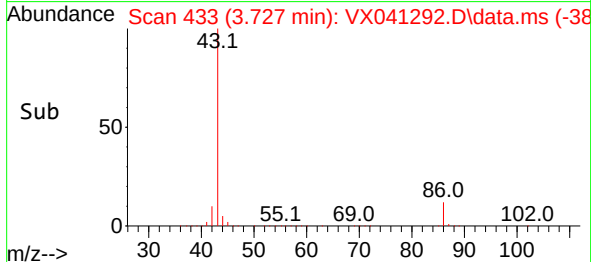
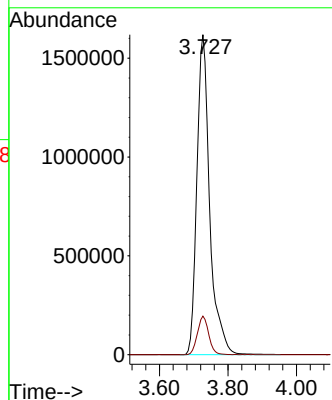
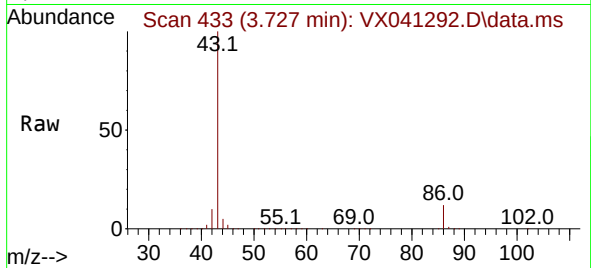
#23
 Vinyl Acetate
 Concen: 753.623 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX041292.D
 Acq: 30 Apr 2024 10:37

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

Tgt Ion: 43 Resp: 421381
 Ion Ratio Lower Upper
 43 100
 86 12.1 7.8 11.8

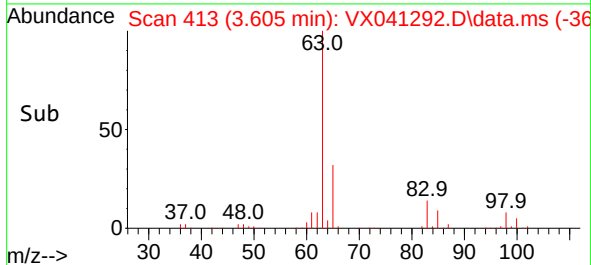
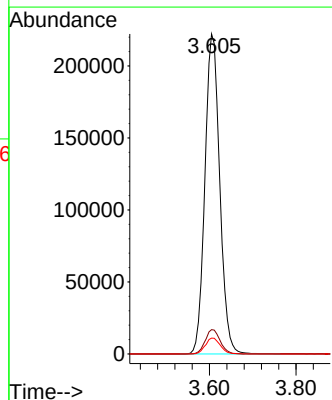
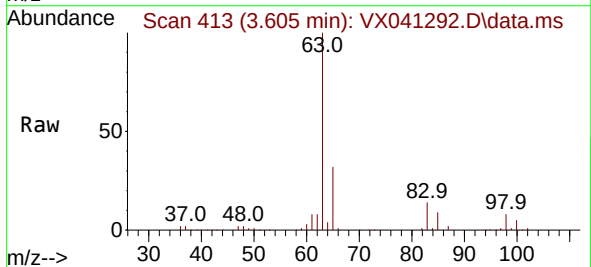
Manual Integrations
 APPROVED

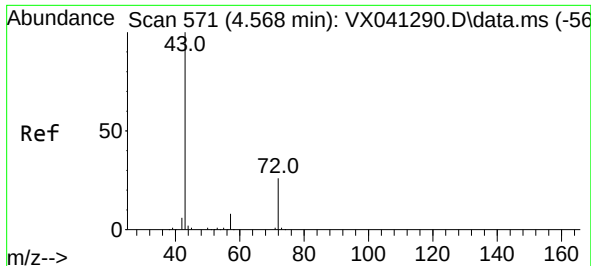
Reviewed By :John Carlone 05/01/2024
 Supervised By :Semsettin Yesilyurt 05/01/2024



#24
 1,1-Dichloroethane
 Concen: 149.728 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX041292.D
 Acq: 30 Apr 2024 10:37

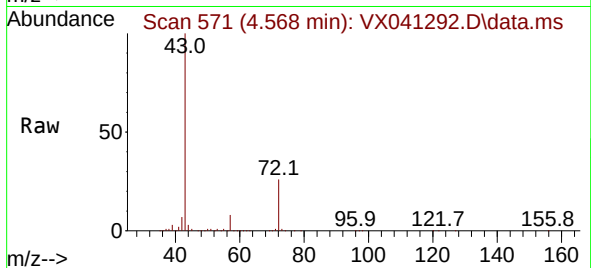
Tgt Ion: 63 Resp: 528734
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.3 9.8
 100 4.9 2.1 6.5





#25
2-Butanone
Concen: 737.989 ug/l
RT: 4.568 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX041292.D
Acq: 30 Apr 2024 10:37

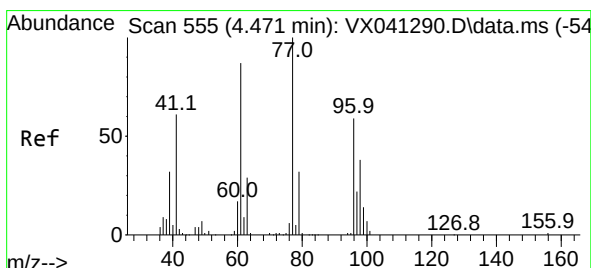
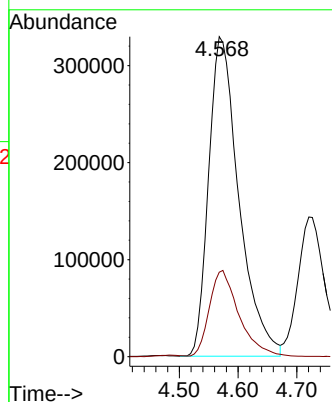
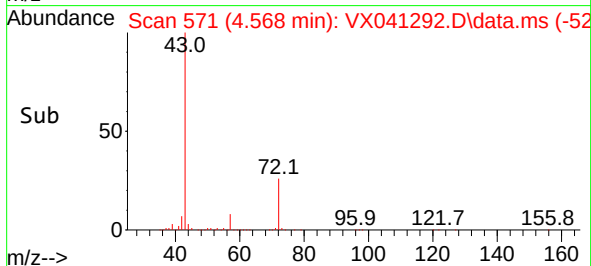
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 43 Resp: 117796
Ion Ratio Lower Upper
43 100
72 26.1 19.4 29.2

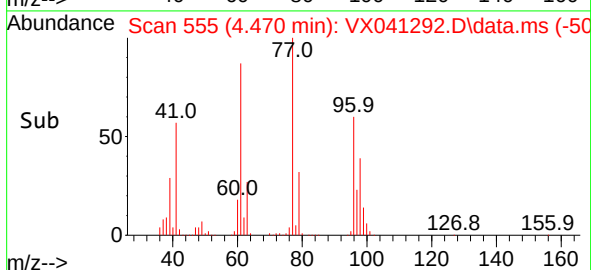
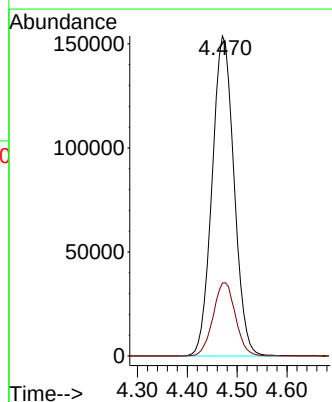
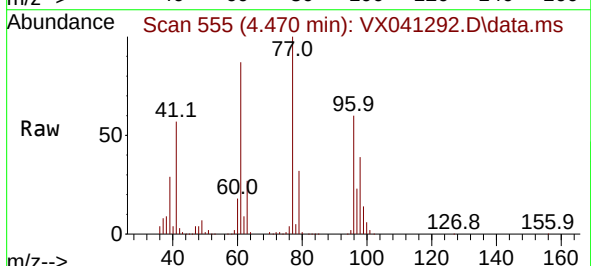
Manual Integrations
APPROVED

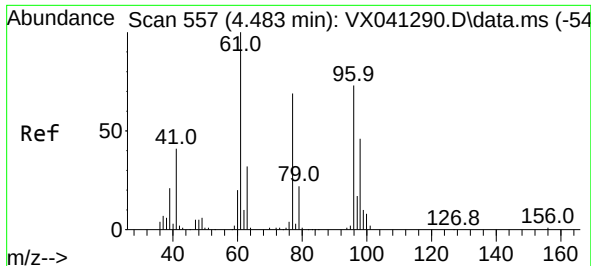
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#26
2,2-Dichloropropane
Concen: 159.305 ug/l
RT: 4.470 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX041292.D
Acq: 30 Apr 2024 10:37

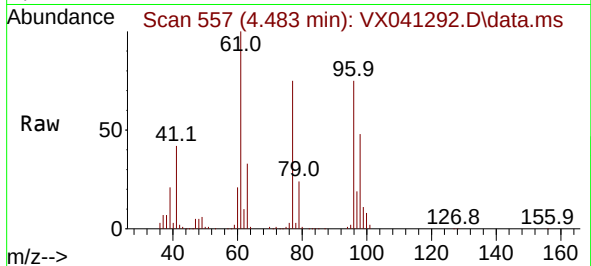
Tgt Ion: 77 Resp: 470350
Ion Ratio Lower Upper
77 100
97 23.3 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 156.527 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX041292.D
Acq: 30 Apr 2024 10:37

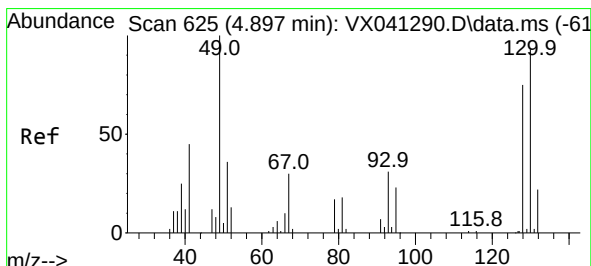
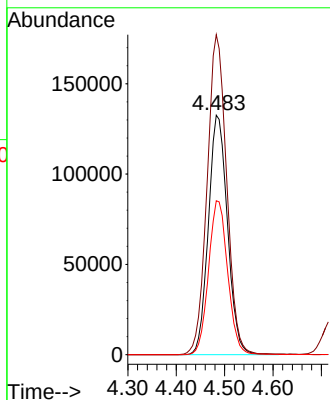
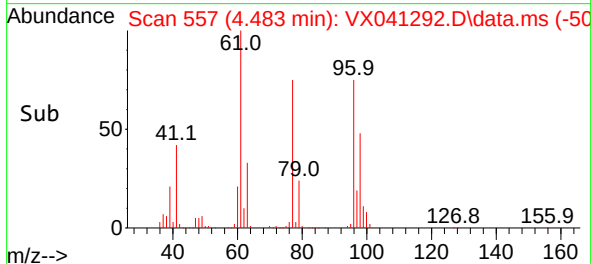
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



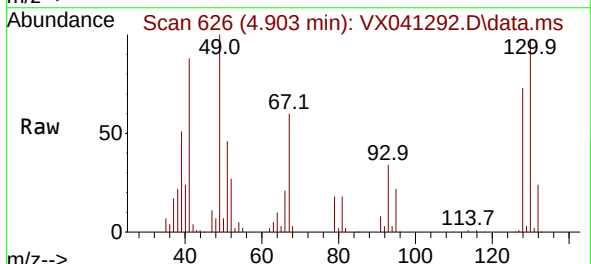
Tgt Ion: 96 Resp: 36359
Ion Ratio Lower Upper
96 100
61 137.2 0.0 312.2
98 64.6 0.0 129.0

Manual Integrations
APPROVED

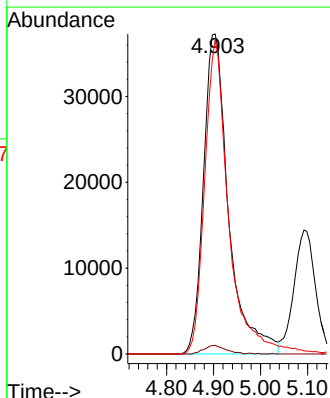
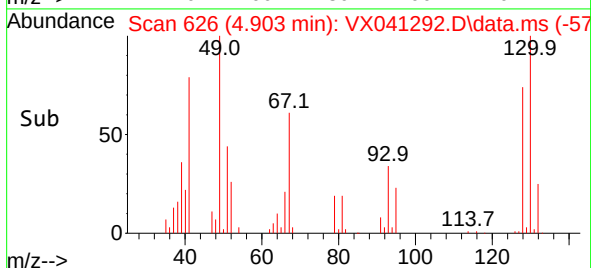
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024

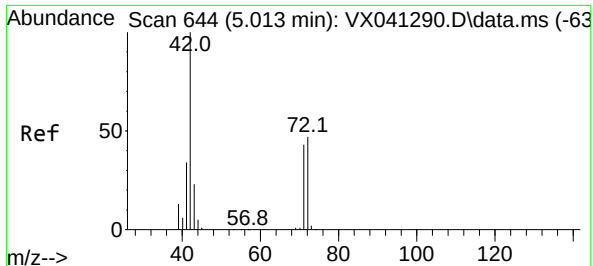


#28
Bromochloromethane
Concen: 109.608 ug/l
RT: 4.903 min Scan# 626
Delta R.T. 0.006 min
Lab File: VX041292.D
Acq: 30 Apr 2024 10:37



Tgt Ion: 49 Resp: 138137
Ion Ratio Lower Upper
49 100
129 2.3 0.0 3.8
130 94.1 57.5 86.3#





#29

Tetrahydrofuran

Concen: 726.670 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX041292.D

Acq: 30 Apr 2024 10:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

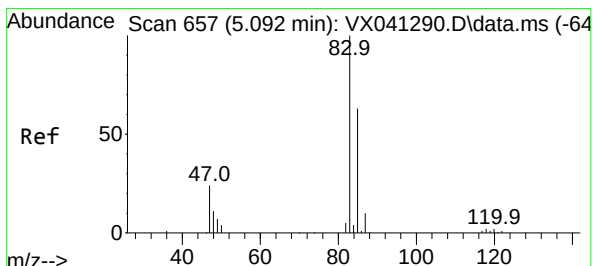
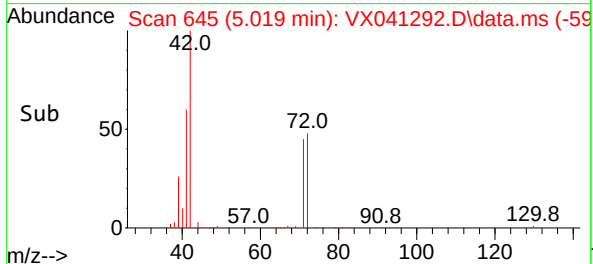
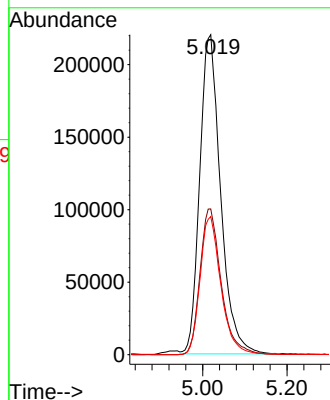
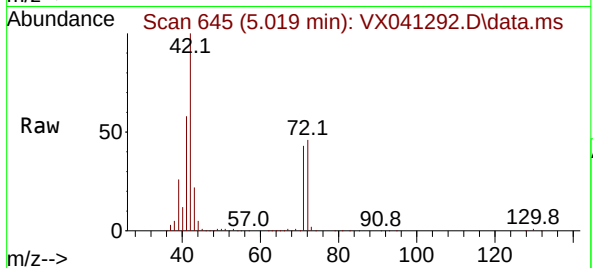
Tgt Ion: 42 Resp: 758570
 Ion Ratio Lower Upper
 42 100
 72 46.5 34.2 51.4
 71 43.3 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#30

Chloroform

Concen: 148.079 ug/l

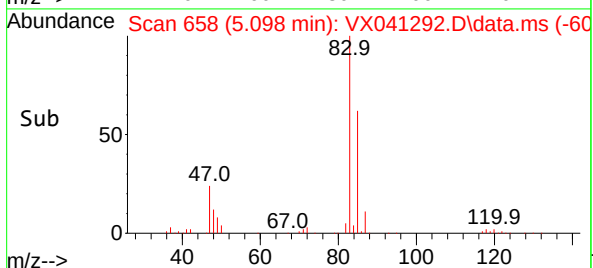
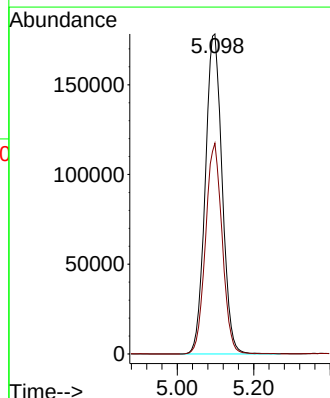
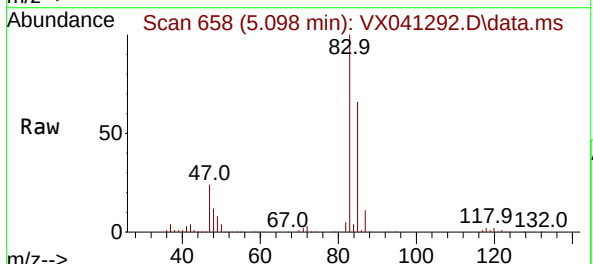
RT: 5.098 min Scan# 658

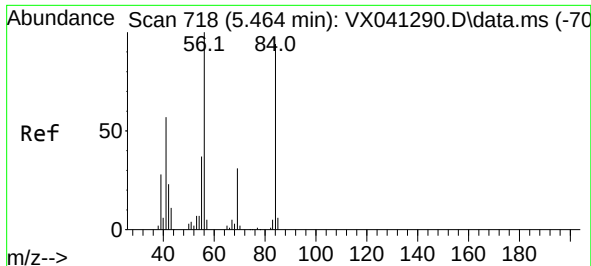
Delta R.T. 0.006 min

Lab File: VX041292.D

Acq: 30 Apr 2024 10:37

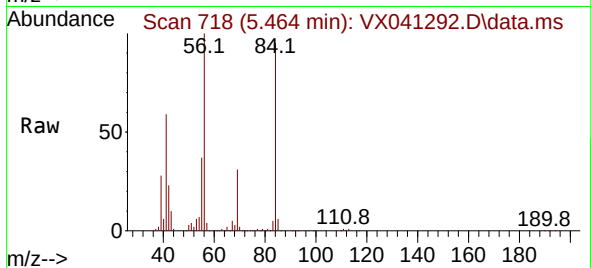
Tgt Ion: 83 Resp: 544025
 Ion Ratio Lower Upper
 83 100
 85 65.9 50.3 75.5





#31
Cyclohexane
Concen: 150.833 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX041292.D
Acq: 30 Apr 2024 10:37

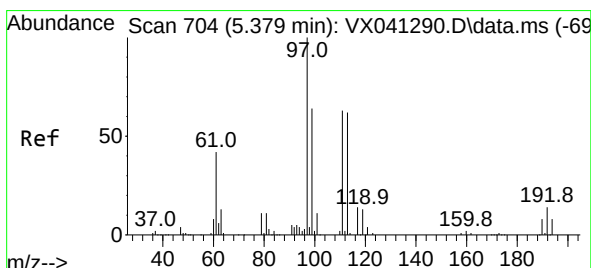
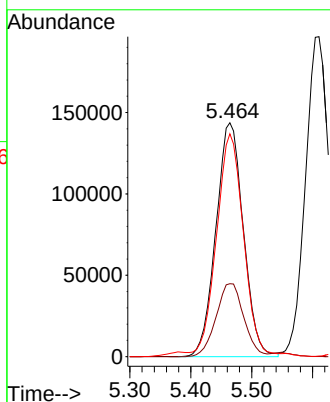
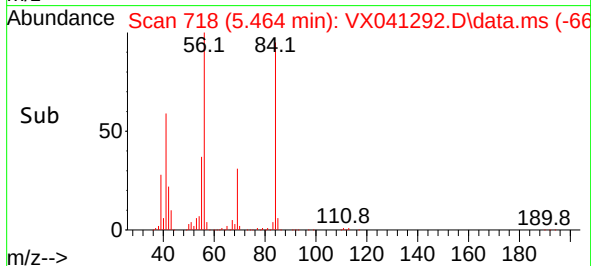
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 56 Resp: 44895
Ion Ratio Lower Upper
56 100
69 31.2 23.4 35.2
84 94.0 65.9 98.9

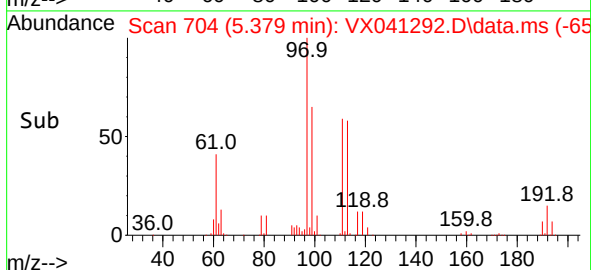
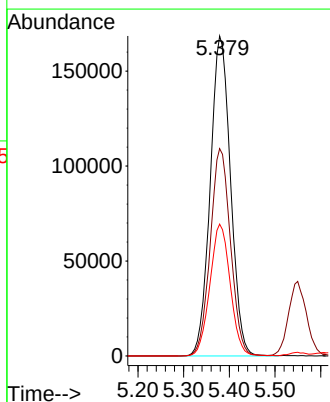
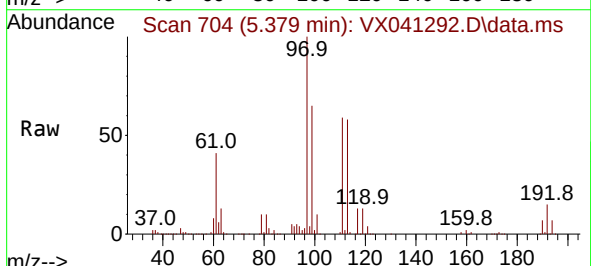
Manual Integrations
APPROVED

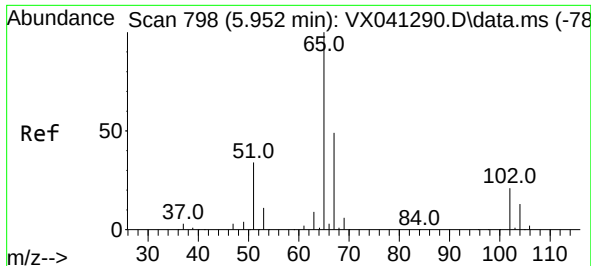
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#32
1,1,1-Trichloroethane
Concen: 155.508 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX041292.D
Acq: 30 Apr 2024 10:37

Tgt Ion: 97 Resp: 519782
Ion Ratio Lower Upper
97 100
99 64.7 51.1 76.7
61 41.3 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 146.491 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX041292.D

Acq: 30 Apr 2024 10:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 65 Resp: 361275

Ion Ratio Lower Upper

65 100

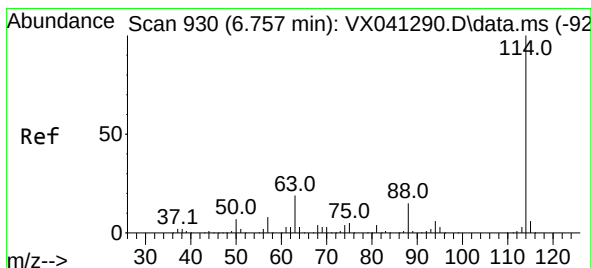
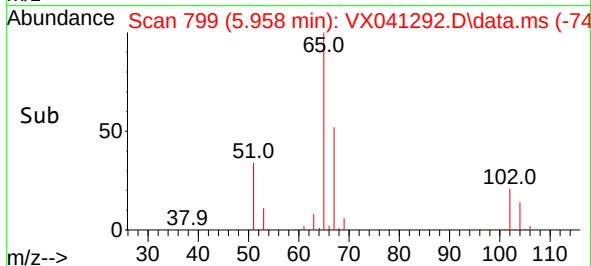
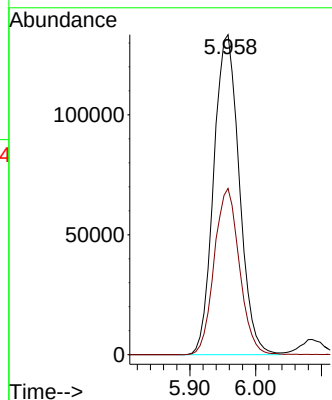
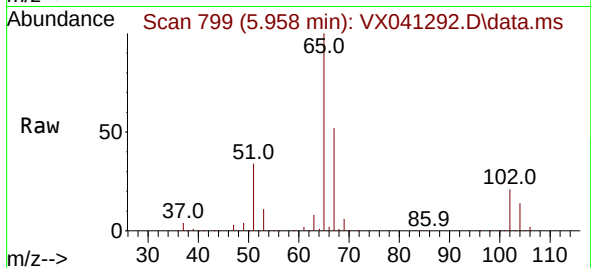
67 51.2 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX041292.D

Acq: 30 Apr 2024 10:37

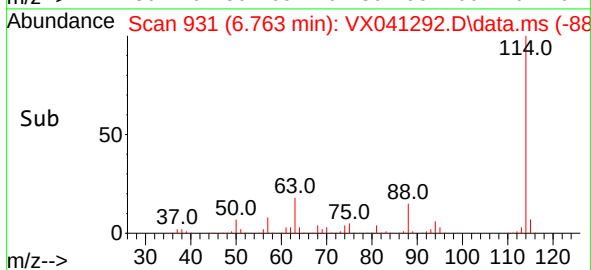
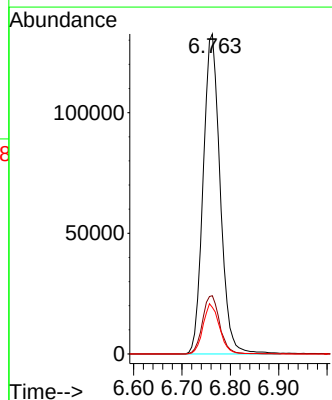
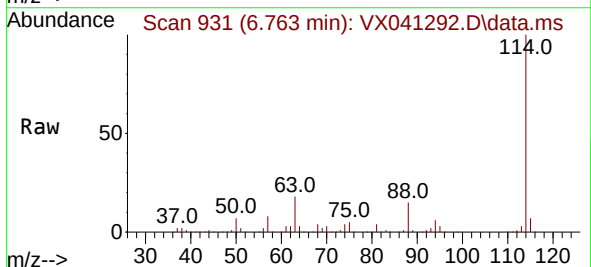
Tgt Ion:114 Resp: 323427

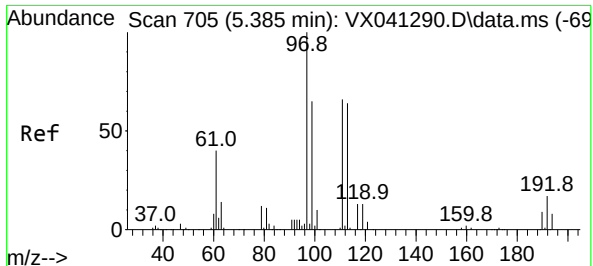
Ion Ratio Lower Upper

114 100

63 18.2 0.0 45.0

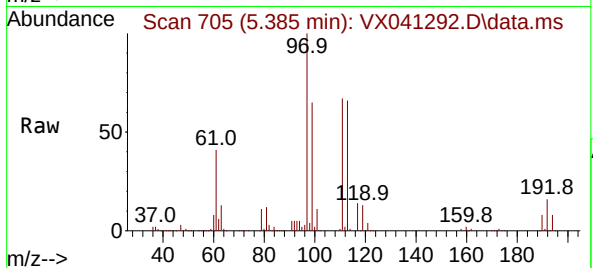
88 14.6 0.0 36.6





#35
Dibromofluoromethane
Concen: 142.283 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041292.D
Acq: 30 Apr 2024 10:37

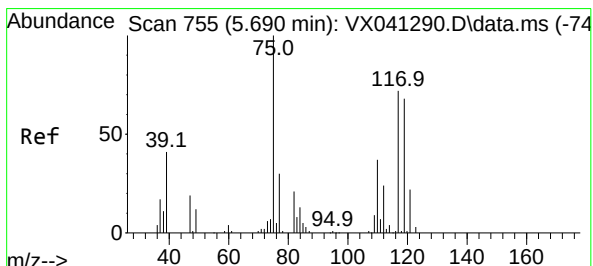
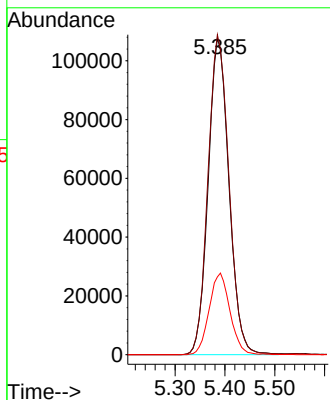
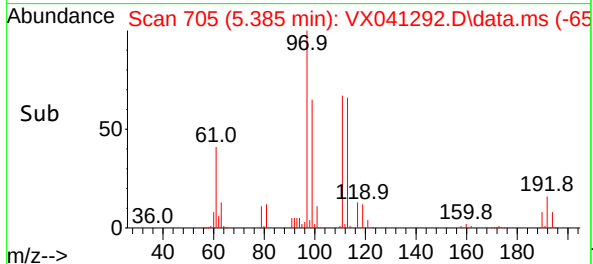
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 113 Resp: 31185
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 25.8 13.3 19.9

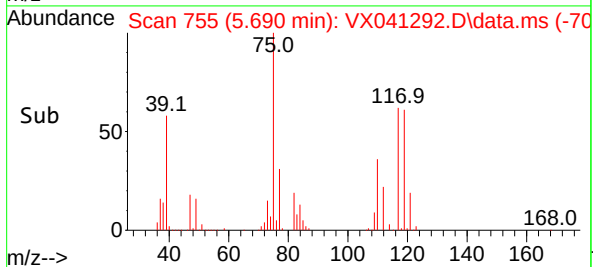
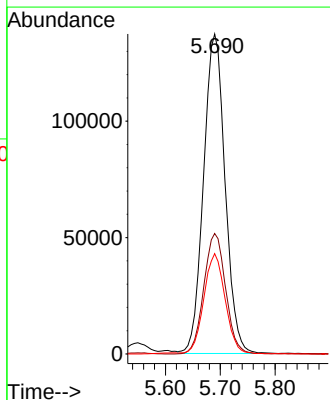
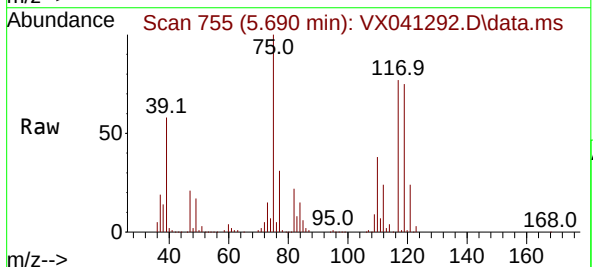
Manual Integrations
APPROVED

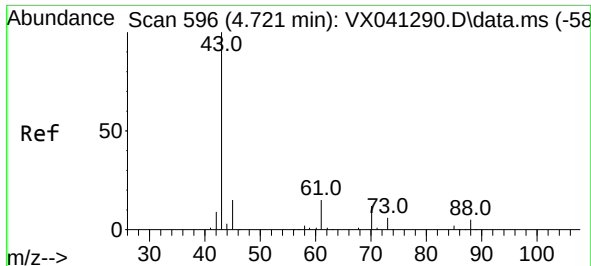
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#36
1,1-Dichloropropene
Concen: 142.865 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX041292.D
Acq: 30 Apr 2024 10:37

Tgt Ion: 75 Resp: 374424
Ion Ratio Lower Upper
75 100
110 38.1 17.0 50.9
77 30.9 24.7 37.1





#37

Ethyl Acetate

Concen: 141.070 ug/l

RT: 4.720 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX041292.D

Acq: 30 Apr 2024 10:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 43 Resp: 461314

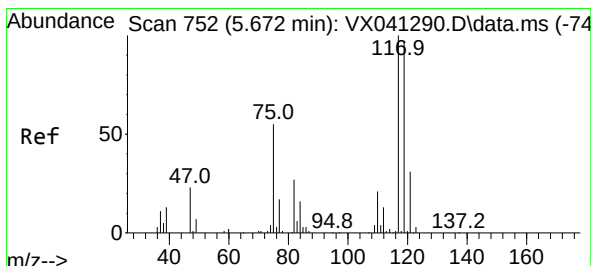
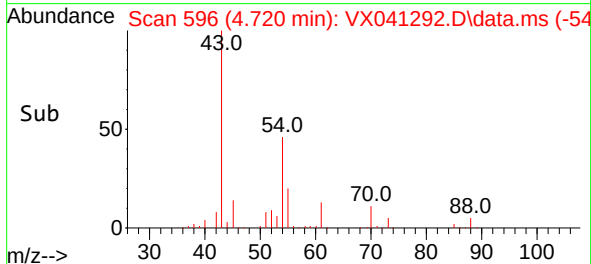
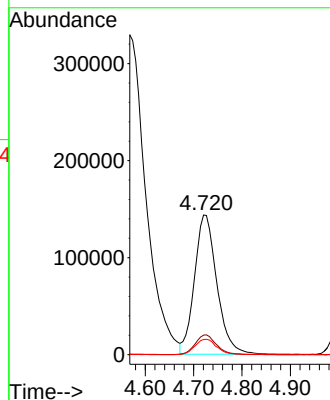
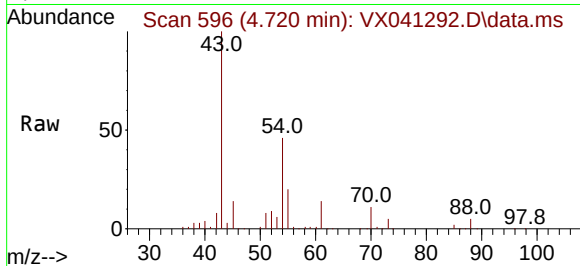
Ion	Ratio	Lower	Upper
43	100		
61	13.5	10.6	16.0
70	10.9	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#38

Carbon Tetrachloride

Concen: 150.511 ug/l

RT: 5.671 min Scan# 752

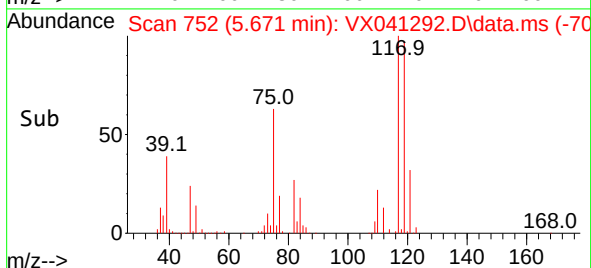
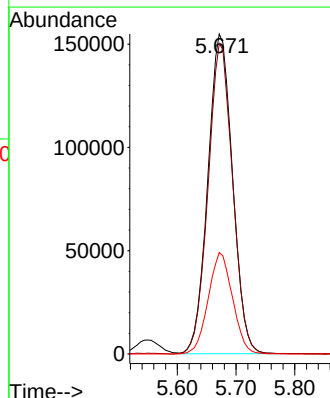
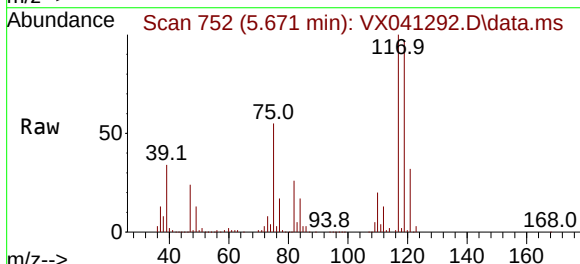
Delta R.T. -0.000 min

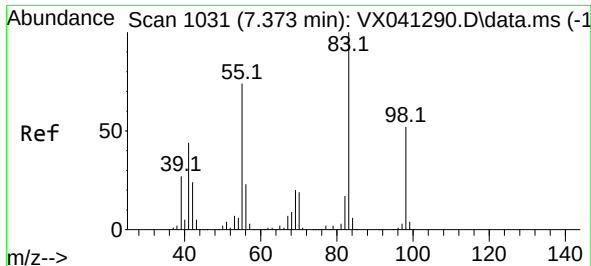
Lab File: VX041292.D

Acq: 30 Apr 2024 10:37

Tgt Ion:117 Resp: 451893

Ion	Ratio	Lower	Upper
117	100		
119	97.0	78.2	117.2
121	31.7	24.4	36.6





#39

Methylcyclohexane

Concen: 163.097 ug/l

RT: 7.378 min Scan# 1031

Delta R.T. 0.006 min

Lab File: VX041292.D

Acq: 30 Apr 2024 10:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 83 Resp: 502172

Ion Ratio Lower Upper

83 100

55 72.9 64.6 97.0

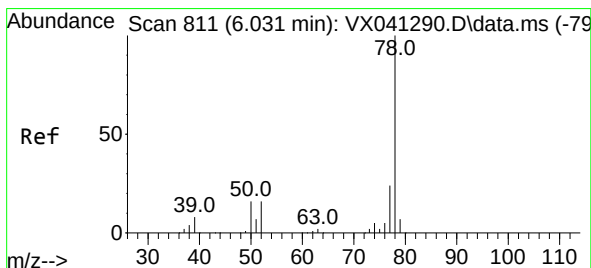
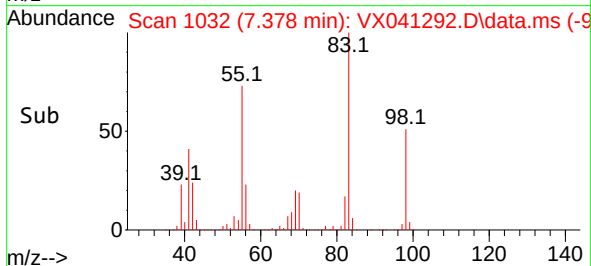
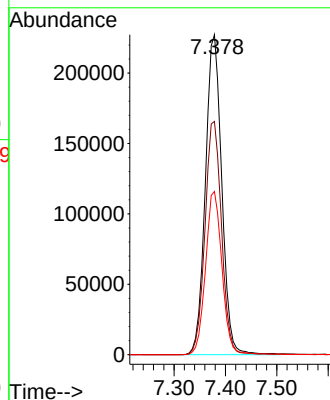
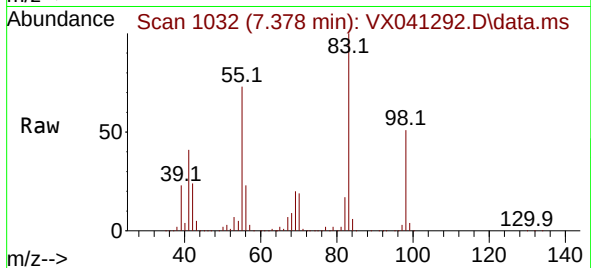
98 51.0 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#40

Benzene

Concen: 146.988 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.006 min

Lab File: VX041292.D

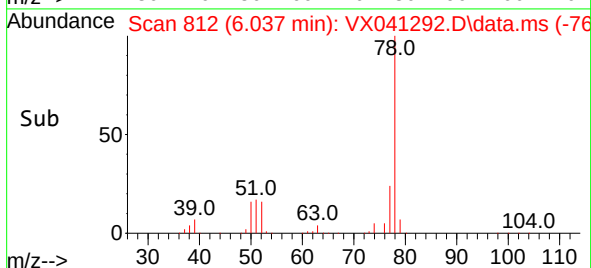
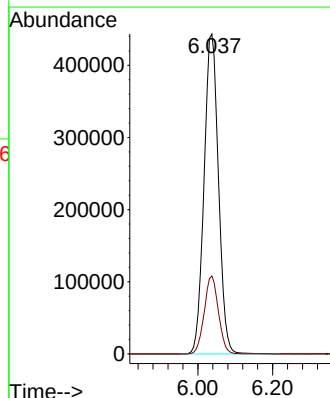
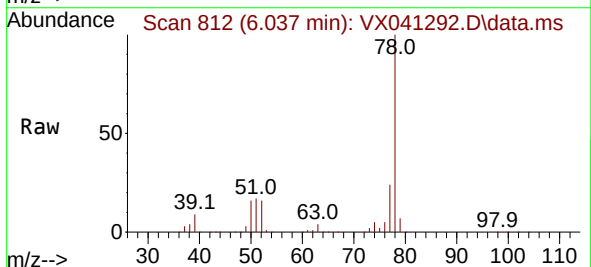
Acq: 30 Apr 2024 10:37

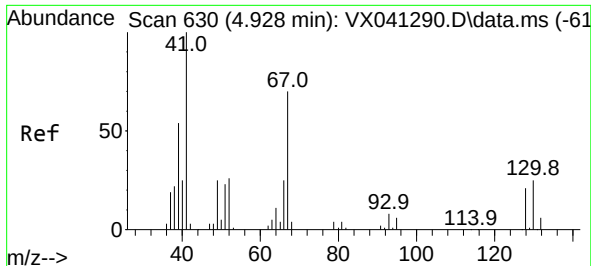
Tgt Ion: 78 Resp: 1187563

Ion Ratio Lower Upper

78 100

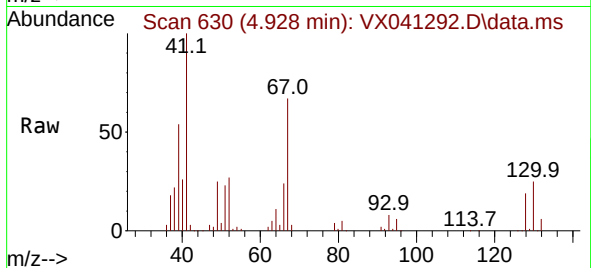
77 24.4 19.3 28.9





#41
Methacrylonitrile
Concen: 145.741 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX041292.D
Acq: 30 Apr 2024 10:37

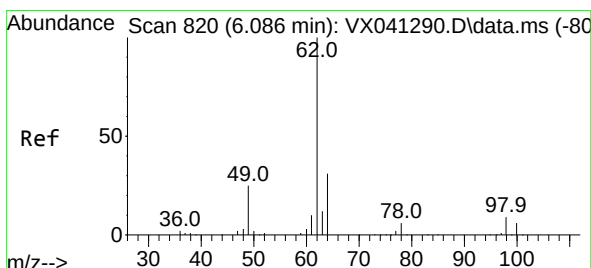
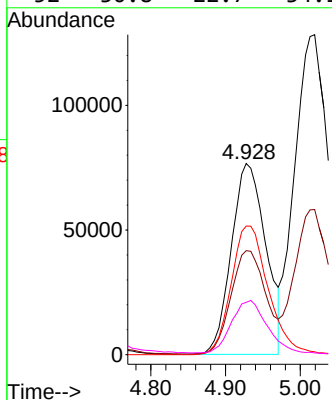
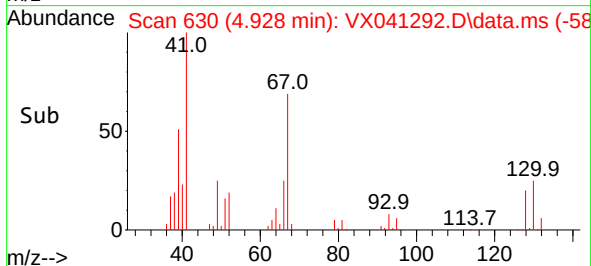
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 41 Resp: 24529
Ion Ratio Lower Upper
41 100
39 54.9 45.2 67.8
67 72.9 52.6 78.8
52 30.8 22.7 34.1

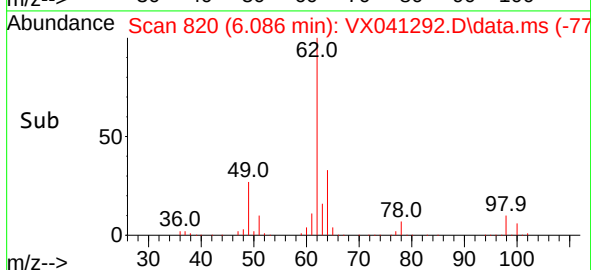
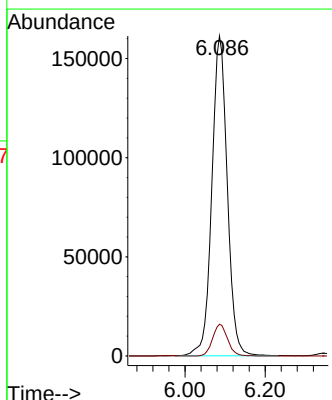
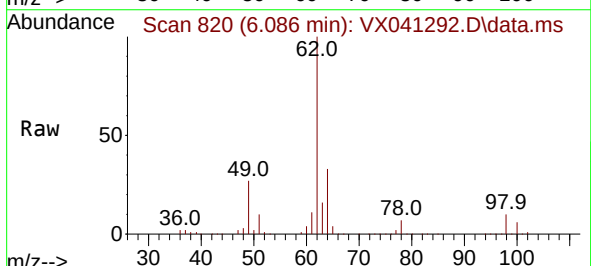
Manual Integrations
APPROVED

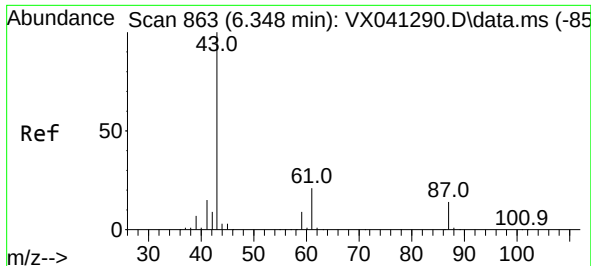
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#42
1,2-Dichloroethane
Concen: 145.493 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX041292.D
Acq: 30 Apr 2024 10:37

Tgt Ion: 62 Resp: 430799
Ion Ratio Lower Upper
62 100
98 9.6 0.0 16.0





#43

Isopropyl Acetate

Concen: 154.246 ug/l

RT: 6.348 min Scan# 863

Delta R.T. -0.000 min

Lab File: VX041292.D

Acq: 30 Apr 2024 10:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

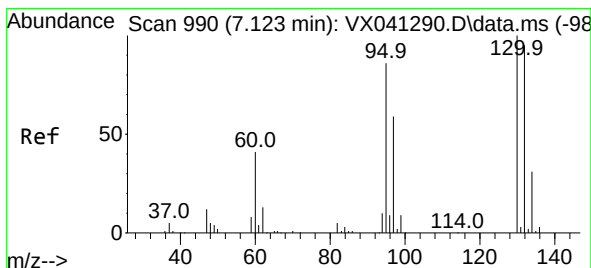
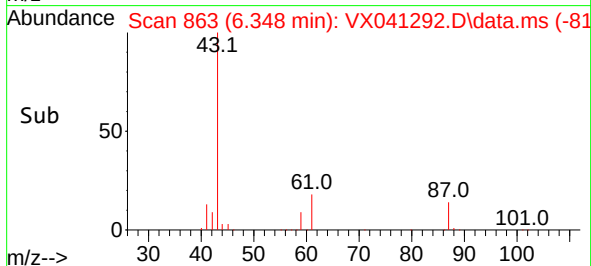
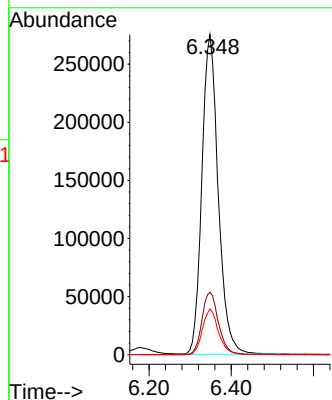
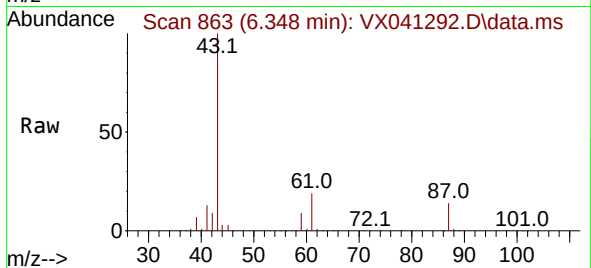
Tgt Ion:	43	Resp:	758390
Ion	Ratio	Lower	Upper
43	100		
61	19.9	15.2	22.8
87	14.0	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#44

Trichloroethene

Concen: 160.995 ug/l

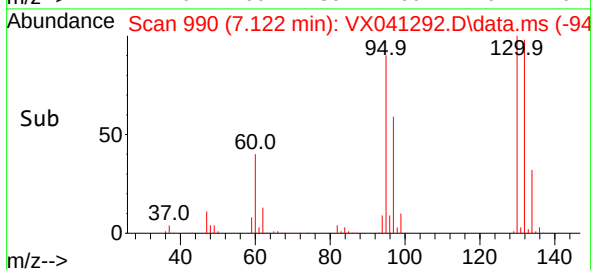
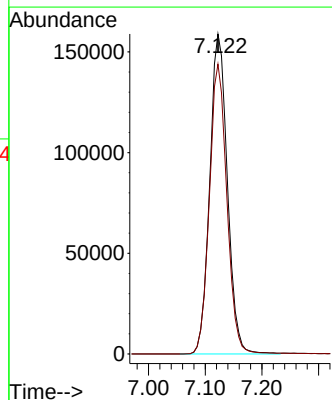
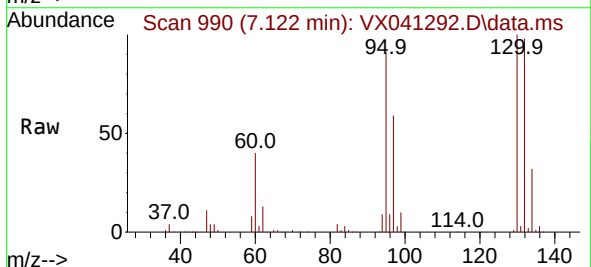
RT: 7.122 min Scan# 990

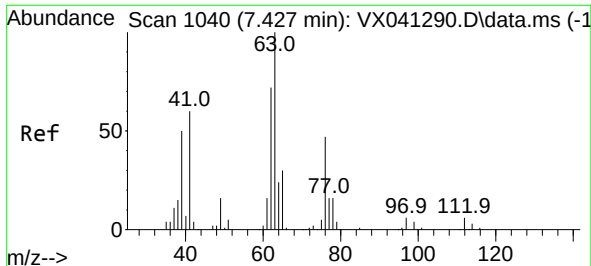
Delta R.T. -0.000 min

Lab File: VX041292.D

Acq: 30 Apr 2024 10:37

Tgt Ion:	130	Resp:	343472
Ion	Ratio	Lower	Upper
130	100		
95	90.5	0.0	204.4





#45

1,2-Dichloropropane

Concen: 160.679 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX041292.D

Acq: 30 Apr 2024 10:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 63 Resp: 290049

Ion Ratio Lower Upper

63 100

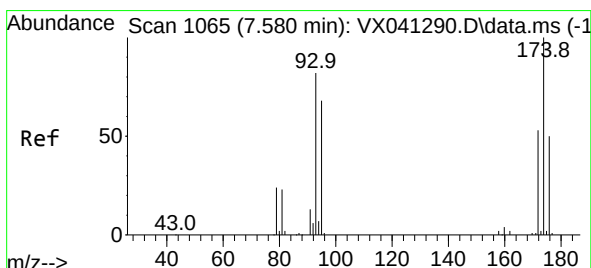
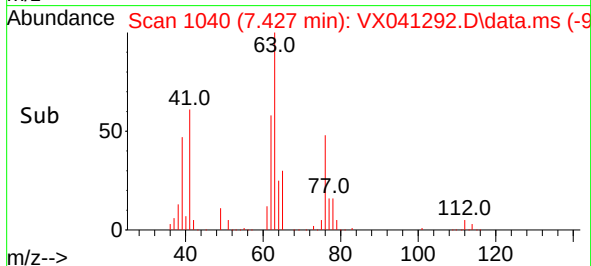
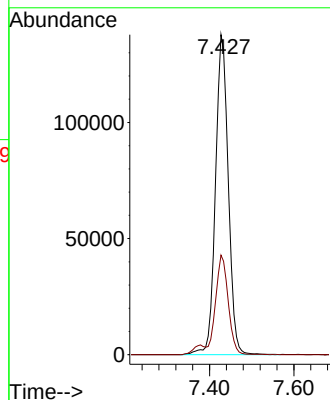
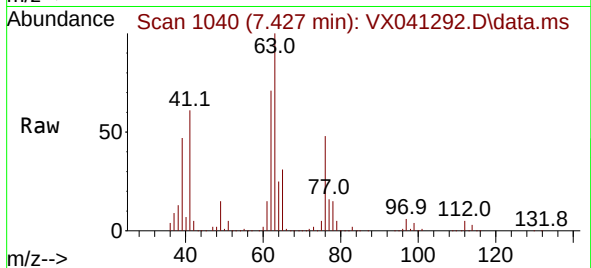
65 31.1 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#46

Dibromomethane

Concen: 156.473 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX041292.D

Acq: 30 Apr 2024 10:37

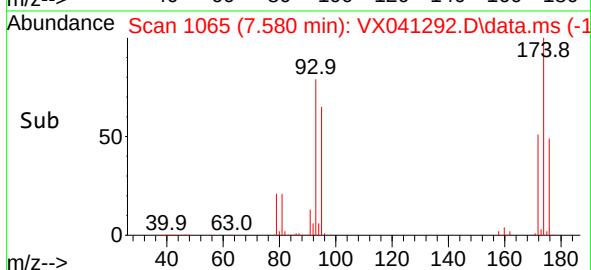
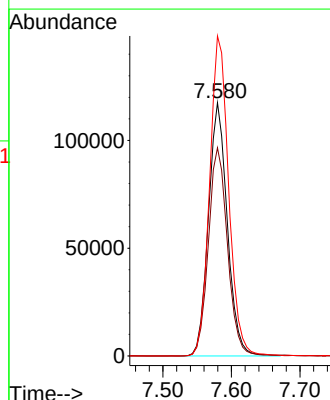
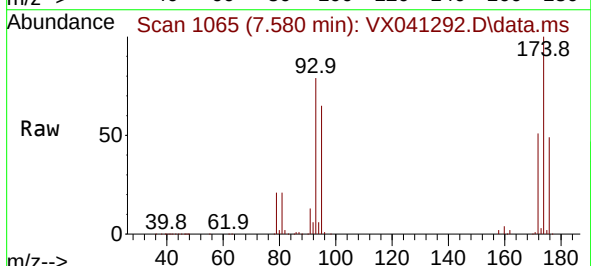
Tgt Ion: 93 Resp: 224855

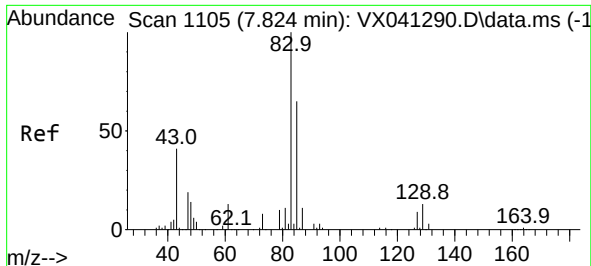
Ion Ratio Lower Upper

93 100

95 83.5 66.6 100.0

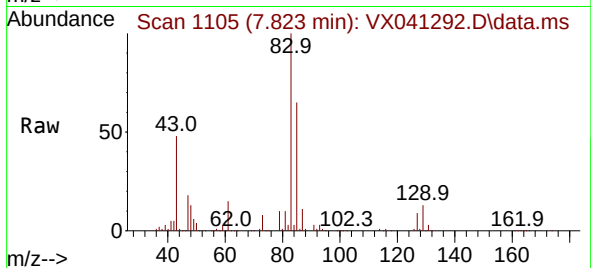
174 127.8 69.4 104.0#





#47
Bromodichloromethane
Concen: 167.190 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX041292.D
Acq: 30 Apr 2024 10:37

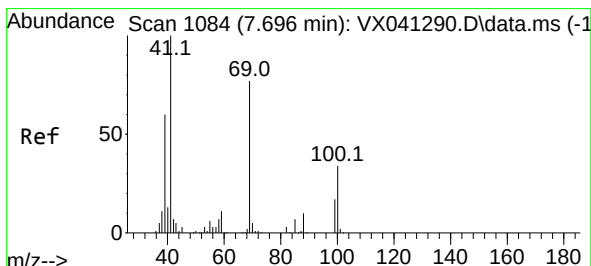
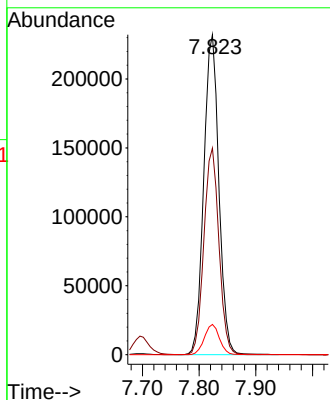
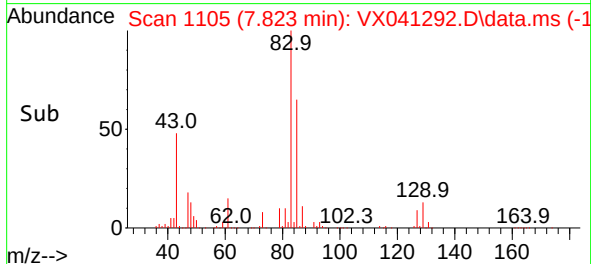
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



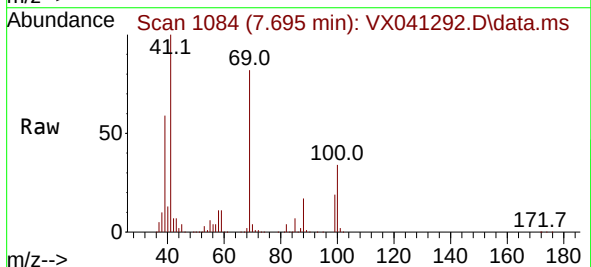
Tgt Ion: 83 Resp: 428134
Ion Ratio Lower Upper
83 100
85 64.5 49.8 74.6
127 9.4 7.1 10.7

Manual Integrations
APPROVED

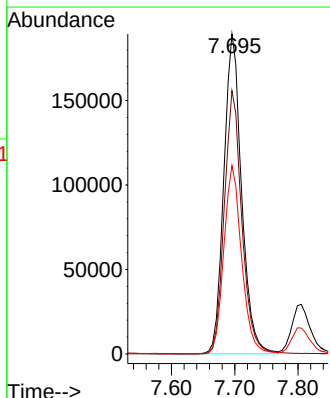
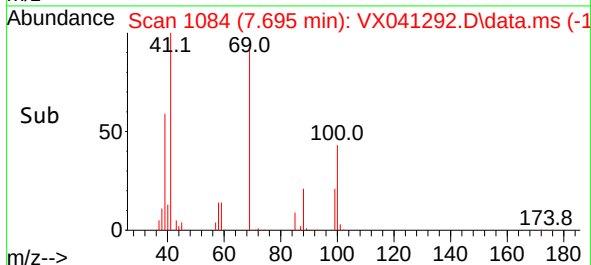
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024

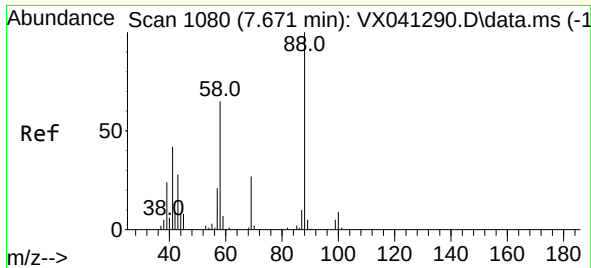


#48
Methyl methacrylate
Concen: 163.300 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX041292.D
Acq: 30 Apr 2024 10:37



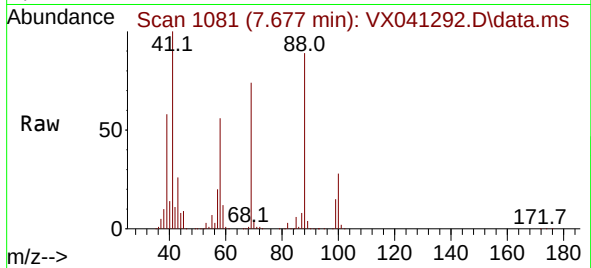
Tgt Ion: 41 Resp: 368061
Ion Ratio Lower Upper
41 100
69 81.8 59.2 88.8
39 58.9 47.7 71.5





#49
1,4-Dioxane
Concen: 3528.936 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. 0.006 min
Lab File: VX041292.D
Acq: 30 Apr 2024 10:37

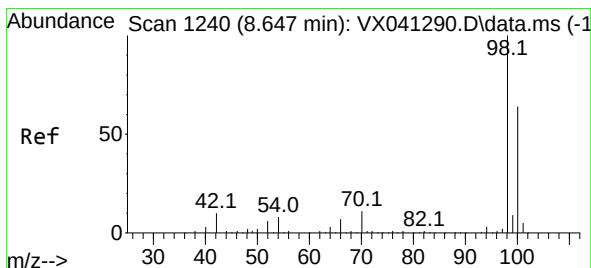
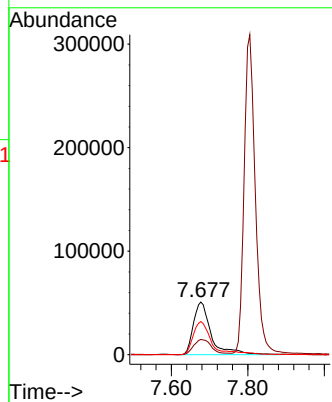
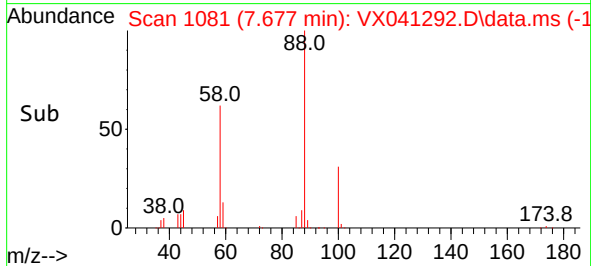
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 88 Resp: 163960
Ion Ratio Lower Upper
88 100
43 29.6 0.0 0.0
58 65.6 60.1 90.1

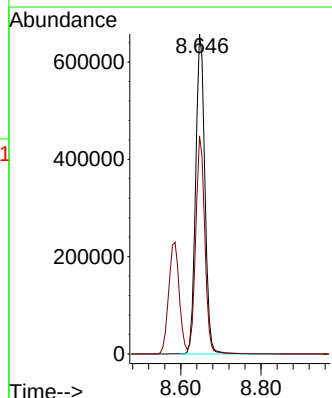
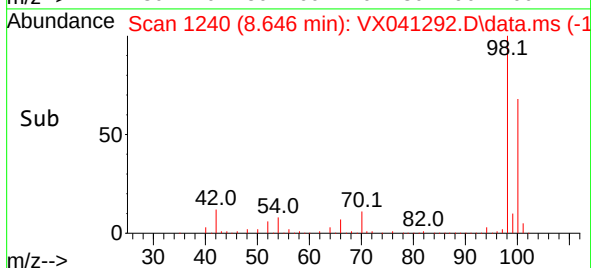
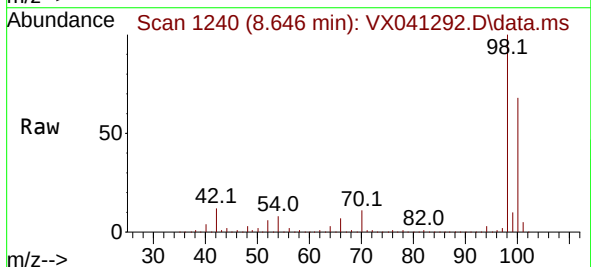
Manual Integrations
APPROVED

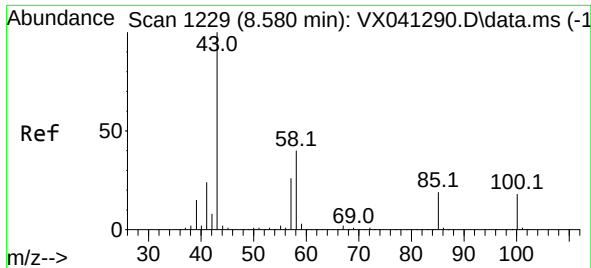
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#50
Toluene-d8
Concen: 151.096 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX041292.D
Acq: 30 Apr 2024 10:37

Tgt Ion: 98 Resp: 1048176
Ion Ratio Lower Upper
98 100
100 67.3 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 778.610 ug/l
RT: 8.579 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX041292.D
Acq: 30 Apr 2024 10:37

Instrument :

MSVOA_X

ClientSampleId :

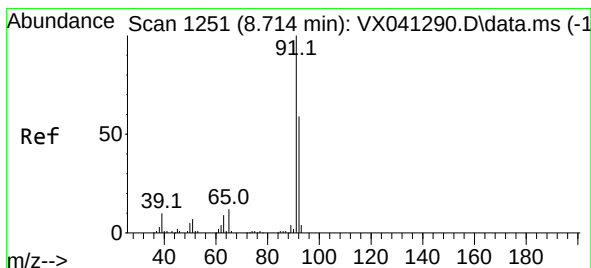
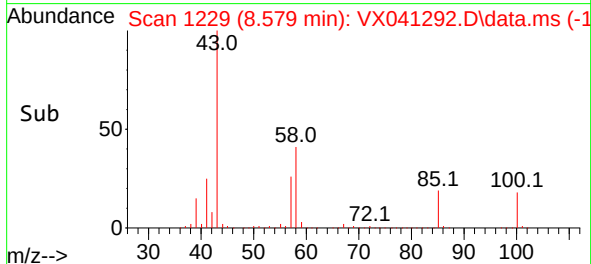
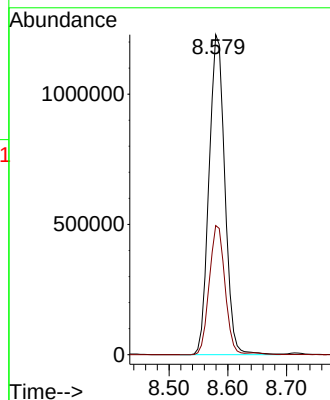
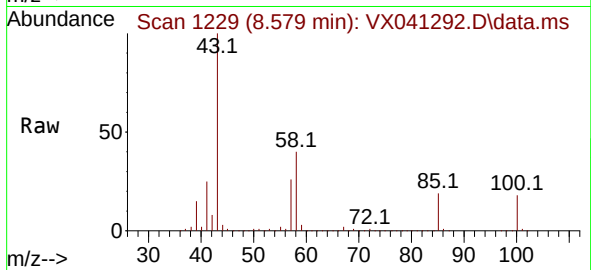
VSTDICC150

Tgt Ion: 43 Resp: 2297140
Ion Ratio Lower Upper
43 100
58 40.0 30.4 45.6

Manual Integrations

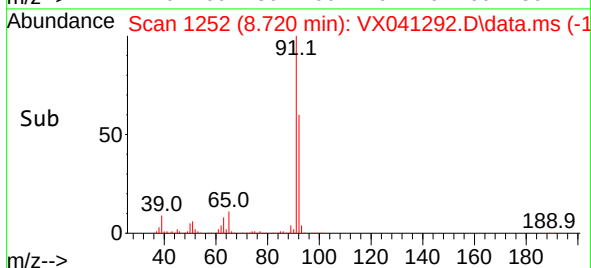
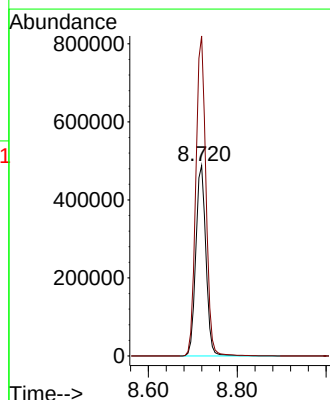
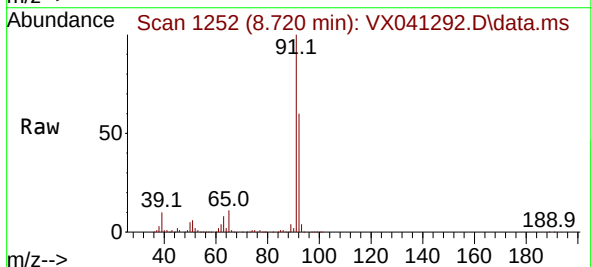
APPROVED

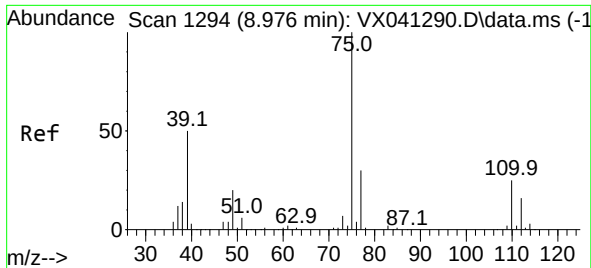
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#52
Toluene
Concen: 155.166 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX041292.D
Acq: 30 Apr 2024 10:37

Tgt Ion: 92 Resp: 766880
Ion Ratio Lower Upper
92 100
91 168.1 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 182.850 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX041292.D
Acq: 30 Apr 2024 10:37

Instrument :

MSVOA_X

ClientSampleId :

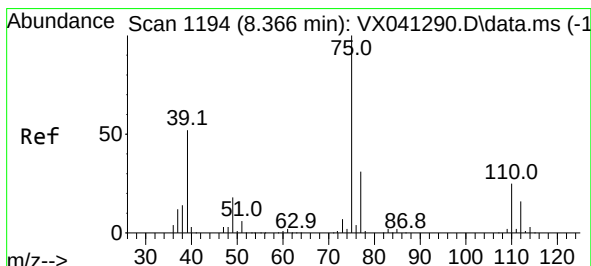
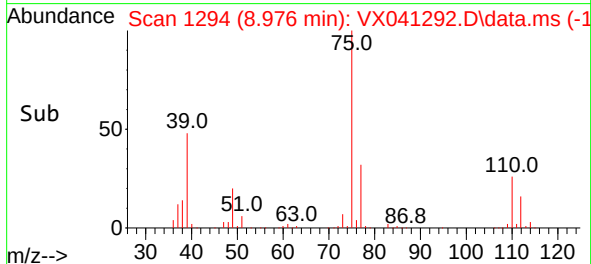
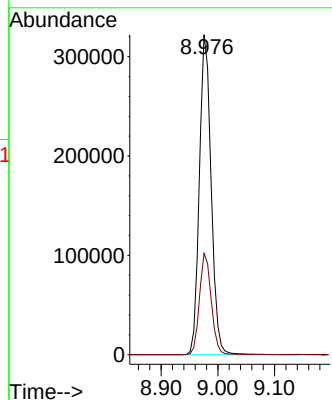
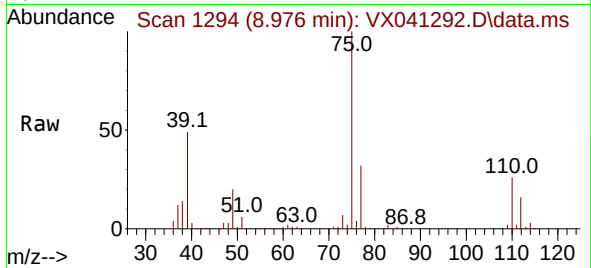
VSTDICC150

Tgt Ion: 75 Resp: 463929
Ion Ratio Lower Upper
75 100
77 31.7 25.7 38.5

Manual Integrations

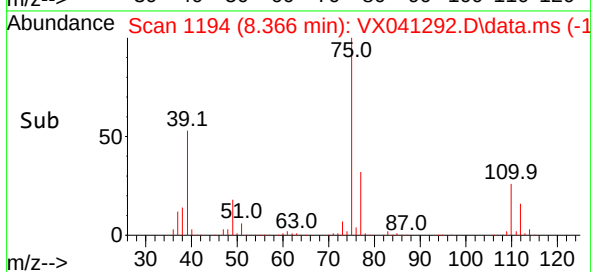
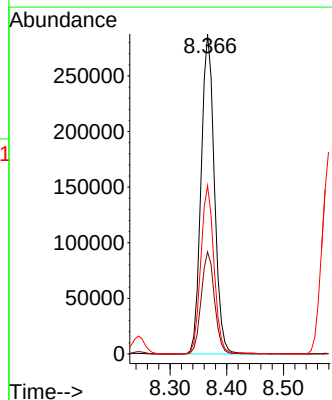
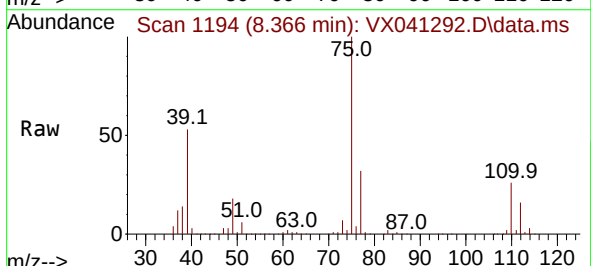
APPROVED

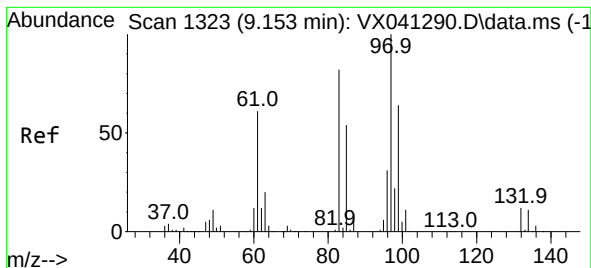
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#54
cis-1,3-Dichloropropene
Concen: 166.163 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX041292.D
Acq: 30 Apr 2024 10:37

Tgt Ion: 75 Resp: 467786
Ion Ratio Lower Upper
75 100
77 31.9 25.3 37.9
39 52.5 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 156.414 ug/l

RT: 9.152 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX041292.D

Acq: 30 Apr 2024 10:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 97 Resp: 29770

Ion Ratio Lower Upper

97 100

83 81.1 65.8 98.8

85 53.2 41.6 62.4

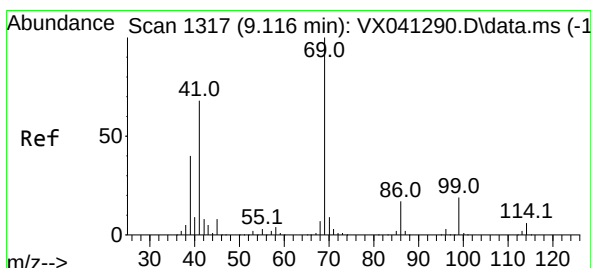
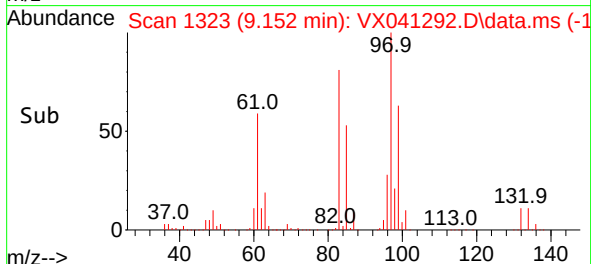
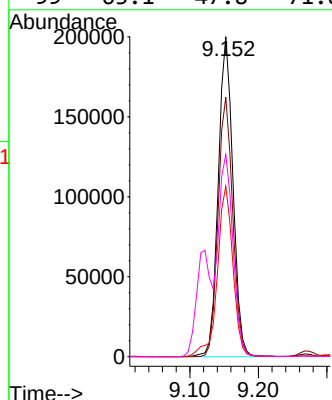
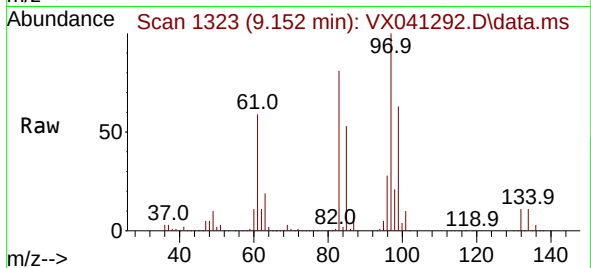
99 63.1 47.8 71.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#56

Ethyl methacrylate

Concen: 168.792 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX041292.D

Acq: 30 Apr 2024 10:37

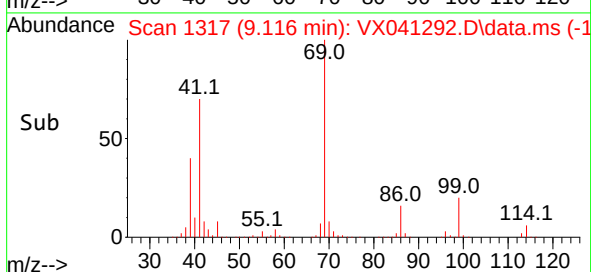
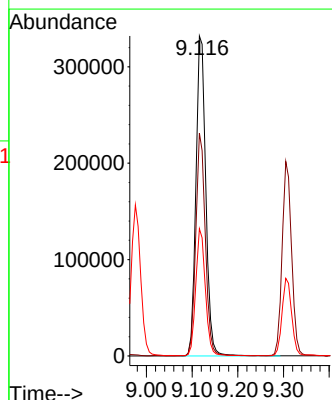
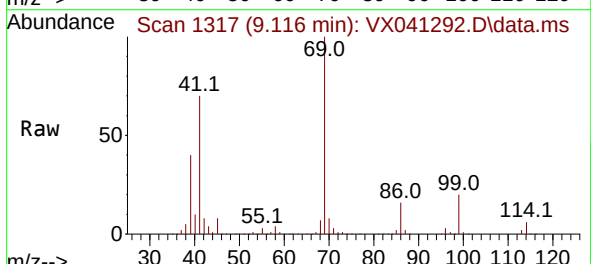
Tgt Ion: 69 Resp: 497205

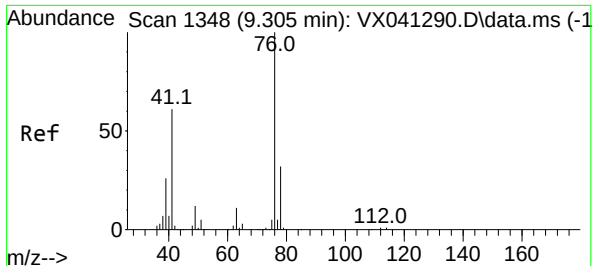
Ion Ratio Lower Upper

69 100

41 67.7 56.8 85.2

39 38.9 32.0 48.0





#57

1,3-Dichloropropane

Concen: 154.015 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX041292.D

Acq: 30 Apr 2024 10:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 76 Resp: 489234

Ion Ratio Lower Upper

76 100

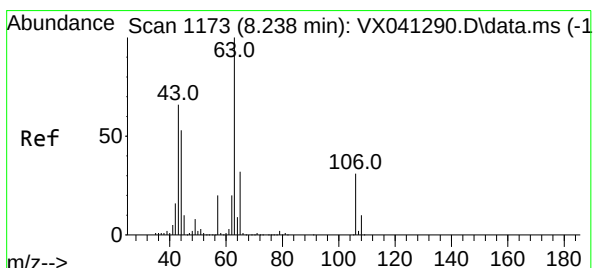
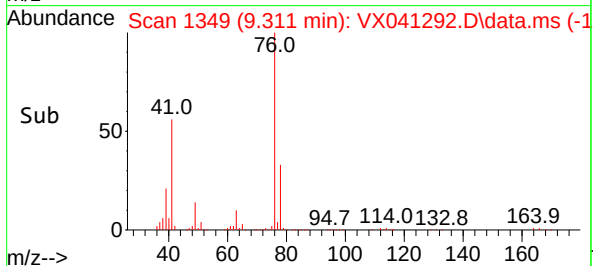
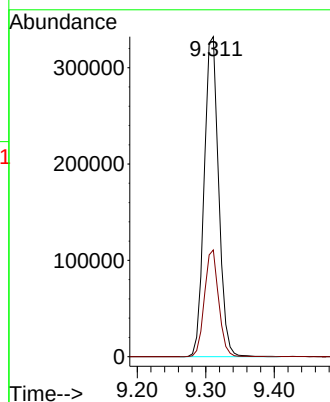
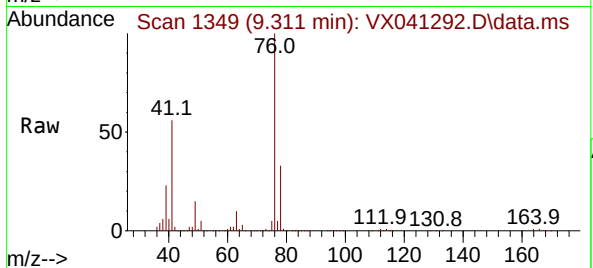
78 32.8 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#58

2-Chloroethyl Vinyl ether

Concen: 794.412 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX041292.D

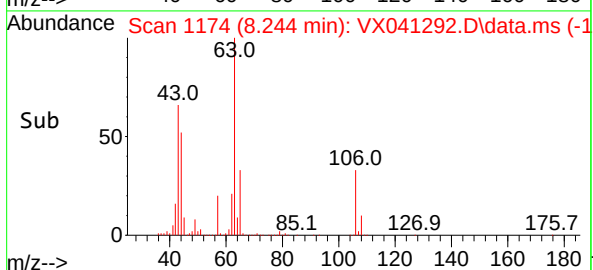
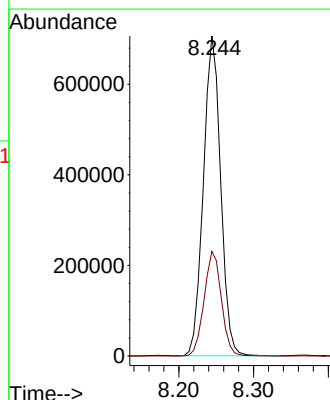
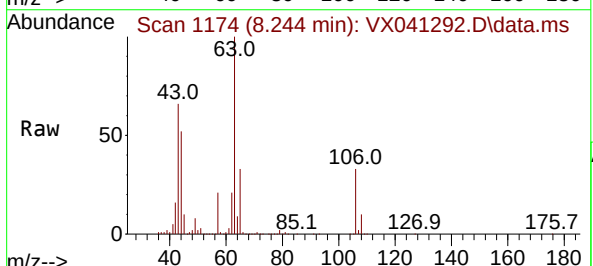
Acq: 30 Apr 2024 10:37

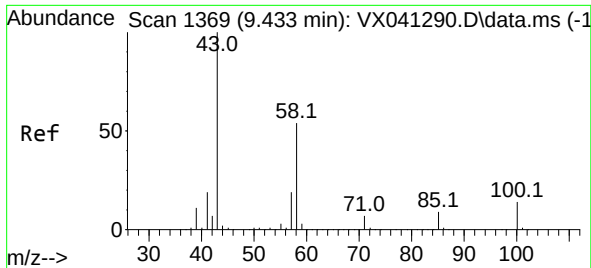
Tgt Ion: 63 Resp: 1134648

Ion Ratio Lower Upper

63 100

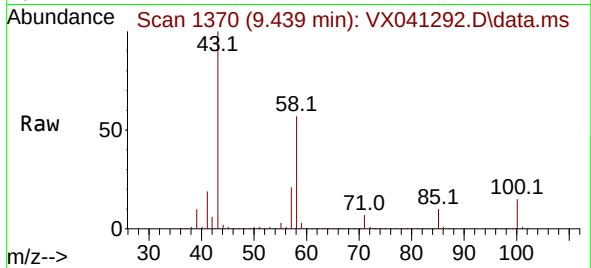
106 32.6 22.5 33.7





#59
2-Hexanone
Concen: 774.348 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX041292.D
Acq: 30 Apr 2024 10:37

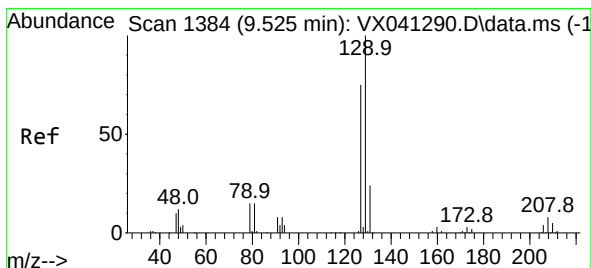
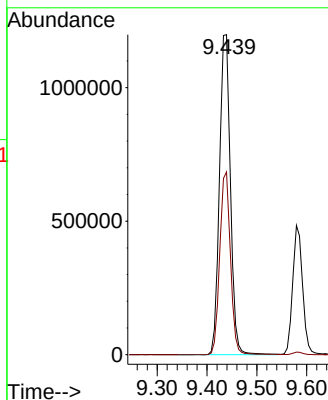
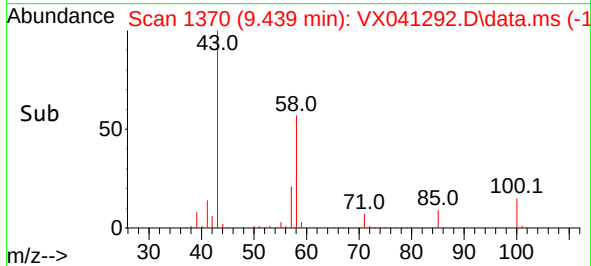
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 182682
Ion Ratio Lower Upper
43 100
58 55.8 26.2 78.5

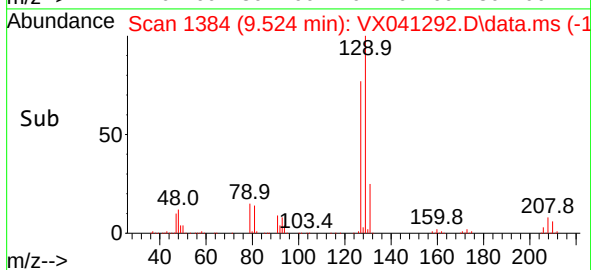
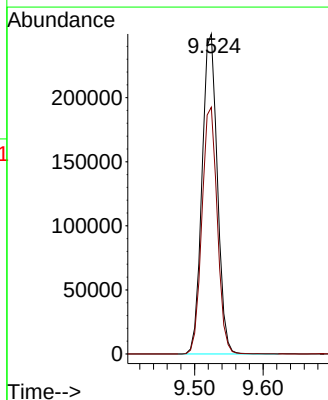
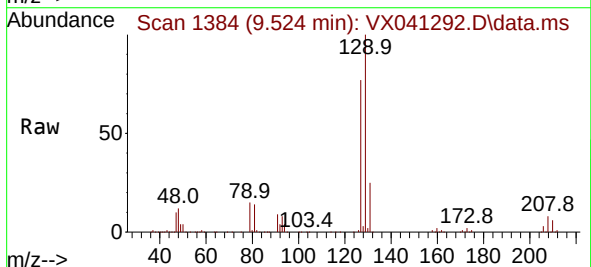
Manual Integrations
APPROVED

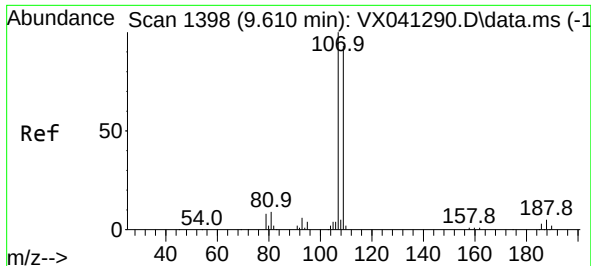
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#60
Dibromochloromethane
Concen: 173.393 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.001 min
Lab File: VX041292.D
Acq: 30 Apr 2024 10:37

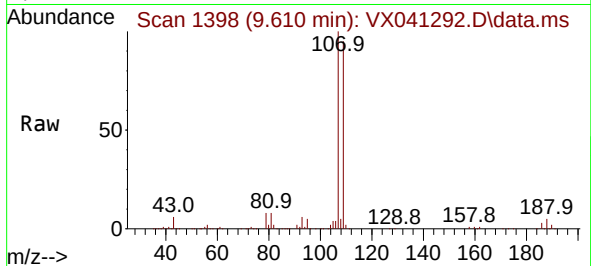
Tgt Ion:129 Resp: 388517
Ion Ratio Lower Upper
129 100
127 77.2 38.8 116.4





#61
1,2-Dibromoethane
Concen: 159.804 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX041292.D
Acq: 30 Apr 2024 10:37

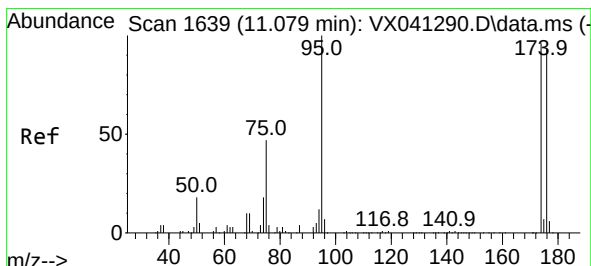
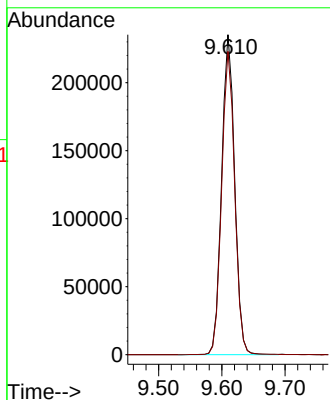
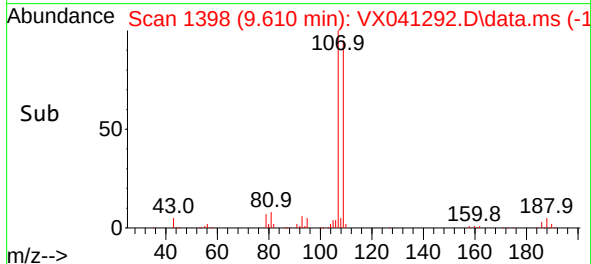
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



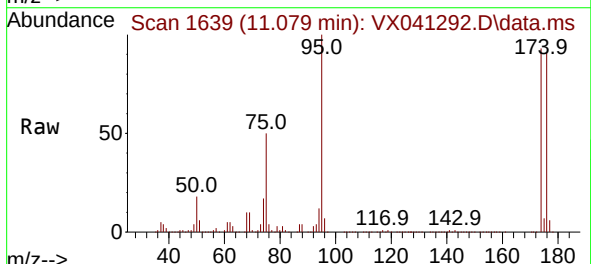
Tgt Ion:107 Resp: 33462
Ion Ratio Lower Upper
107 100
109 94.8 75.2 112.8

Manual Integrations
APPROVED

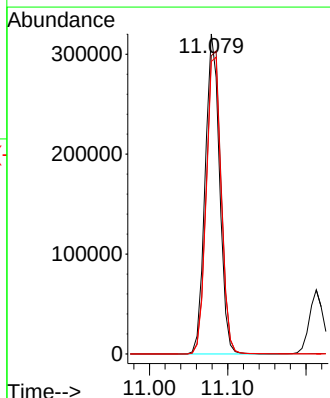
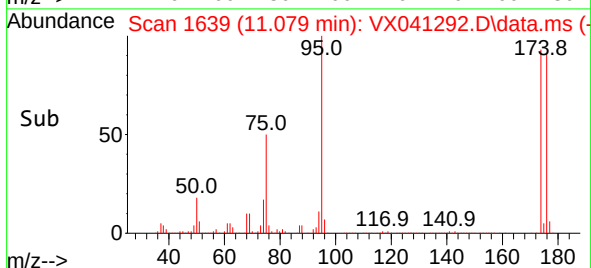
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024

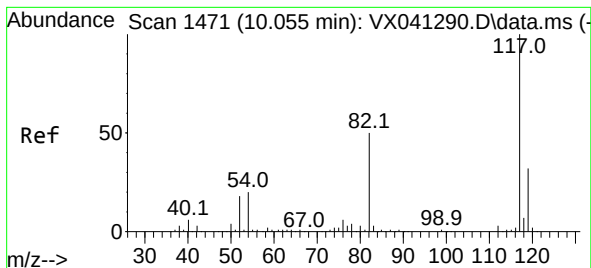


#62
4-Bromofluorobenzene
Concen: 151.548 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041292.D
Acq: 30 Apr 2024 10:37



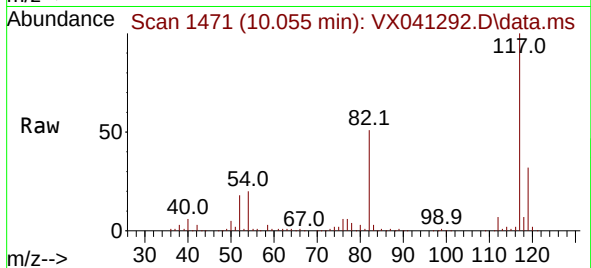
Tgt Ion: 95 Resp: 406969
Ion Ratio Lower Upper
95 100
174 98.9 0.0 135.6
176 96.2 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041292.D
Acq: 30 Apr 2024 10:37

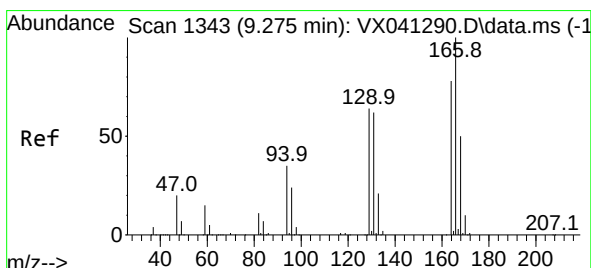
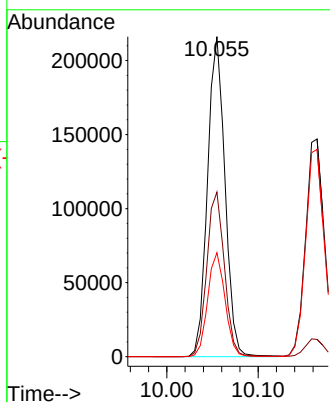
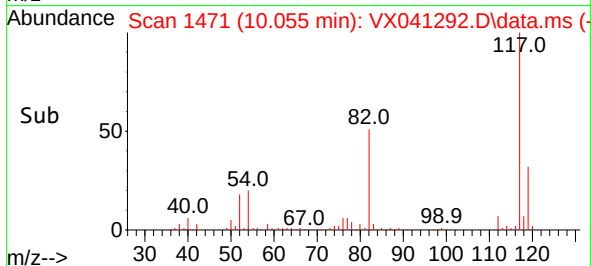
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion:117 Resp: 286189
Ion Ratio Lower Upper
117 100
82 51.5 46.2 69.4
119 32.5 25.5 38.3

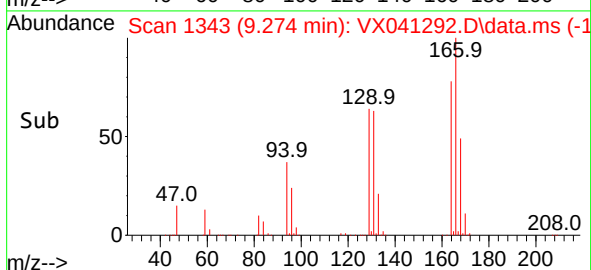
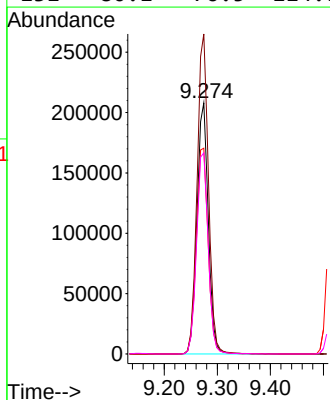
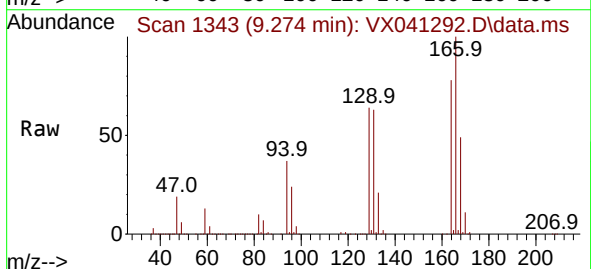
Manual Integrations
APPROVED

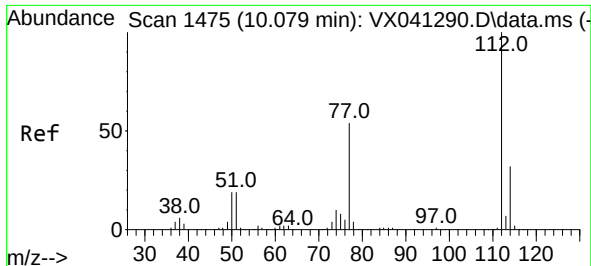
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#64
Tetrachloroethene
Concen: 149.738 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX041292.D
Acq: 30 Apr 2024 10:37

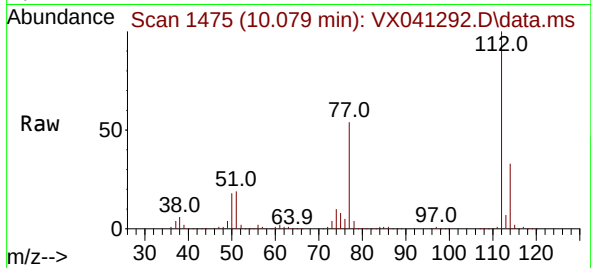
Tgt Ion:164 Resp: 310317
Ion Ratio Lower Upper
164 100
166 127.4 102.7 154.1
129 81.9 80.4 120.6
131 80.1 76.5 114.7





#65
Chlorobenzene
Concen: 146.959 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041292.D
Acq: 30 Apr 2024 10:37

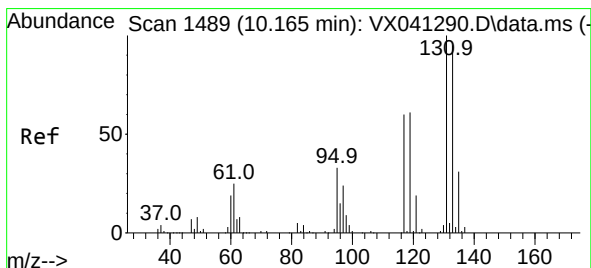
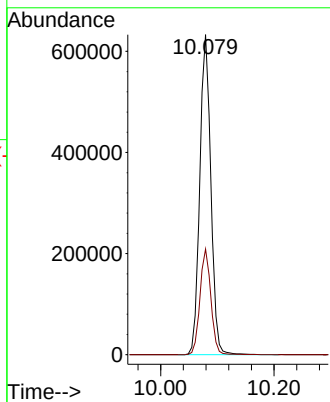
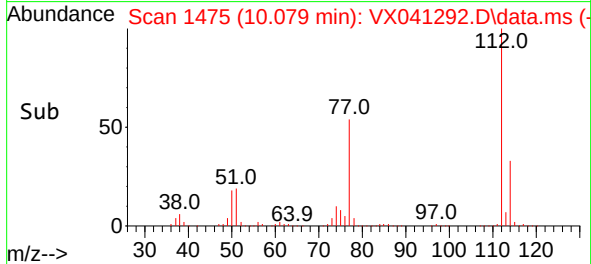
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion:112 Resp: 85379
Ion Ratio Lower Upper
112 100
114 33.0 25.7 38.5

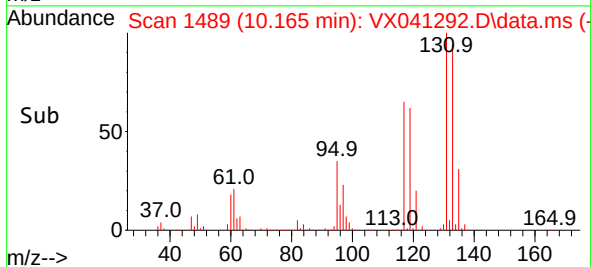
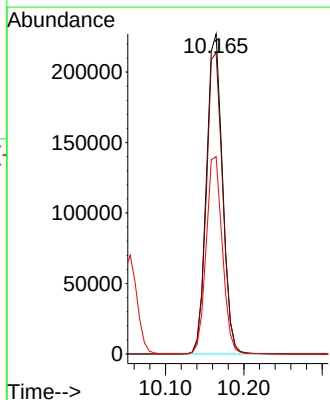
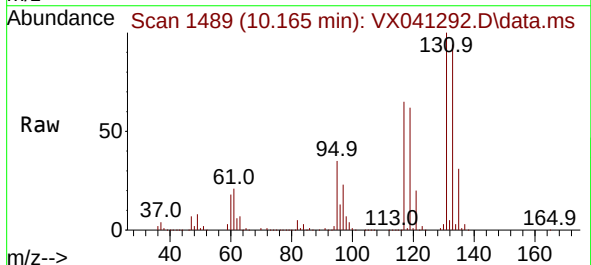
Manual Integrations
APPROVED

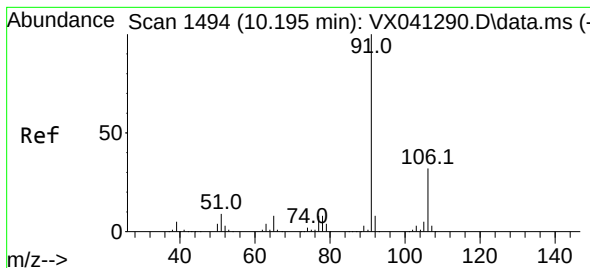
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 156.914 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX041292.D
Acq: 30 Apr 2024 10:37

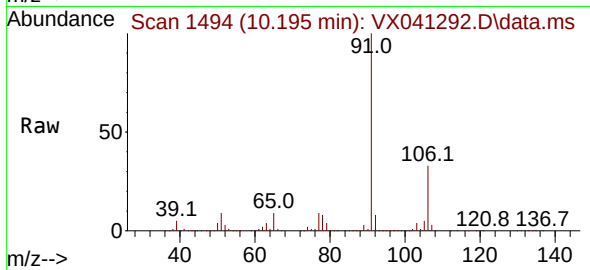
Tgt Ion:131 Resp: 322114
Ion Ratio Lower Upper
131 100
133 95.5 47.1 141.4
119 62.3 32.2 96.6





#67
Ethyl Benzene
Concen: 149.914 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX041292.D
Acq: 30 Apr 2024 10:37

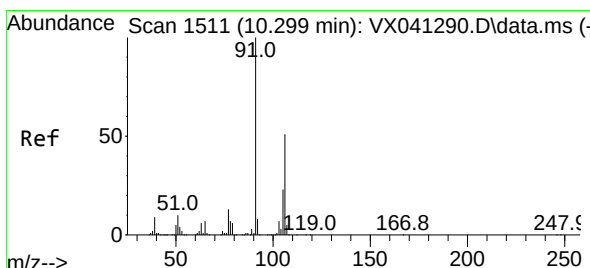
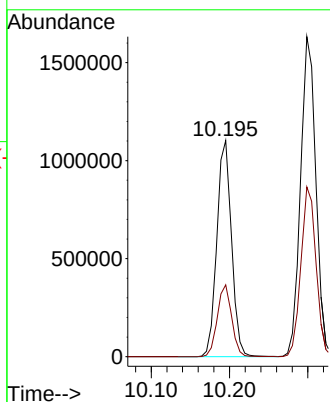
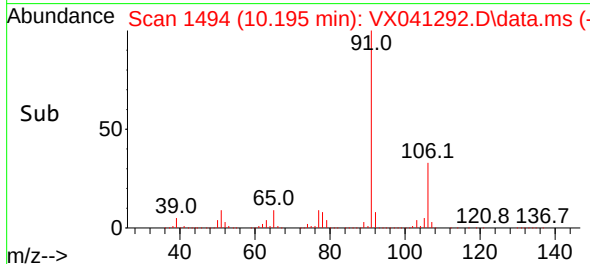
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



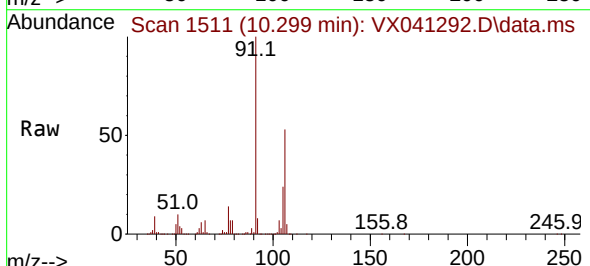
Tgt Ion: 91 Resp: 1436960
Ion Ratio Lower Upper
91 100
106 33.2 24.9 37.3

Manual Integrations
APPROVED

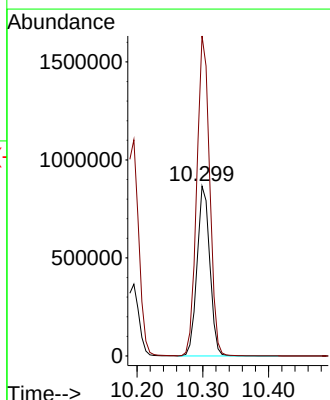
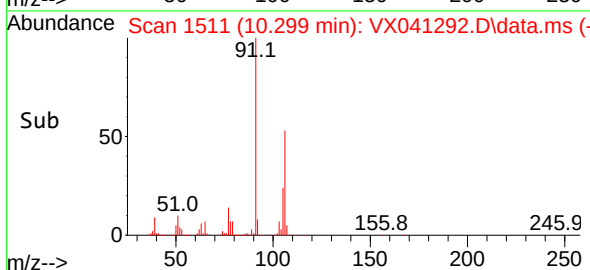
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024

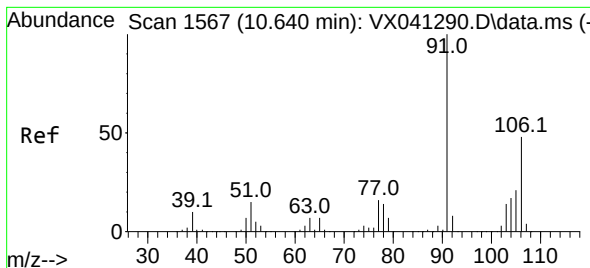


#68
m/p-Xylenes
Concen: 303.202 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX041292.D
Acq: 30 Apr 2024 10:37



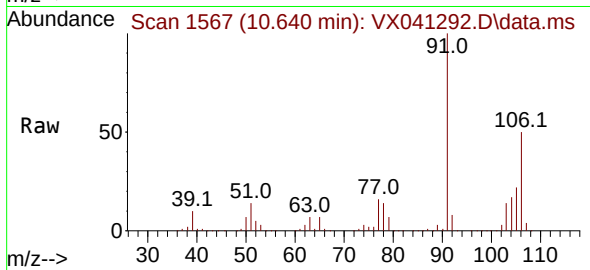
Tgt Ion:106 Resp: 1163824
Ion Ratio Lower Upper
106 100
91 191.0 165.5 248.3





#69
o-Xylene
Concen: 155.480 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX041292.D
Acq: 30 Apr 2024 10:37

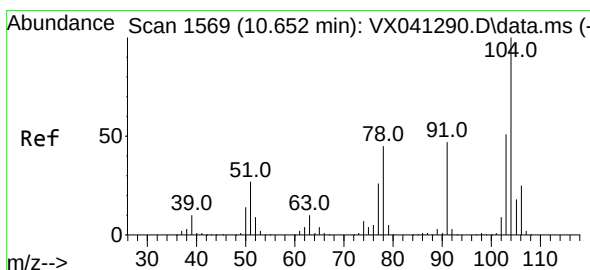
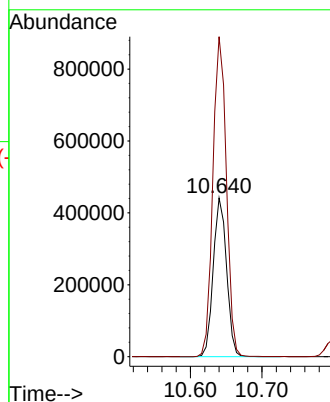
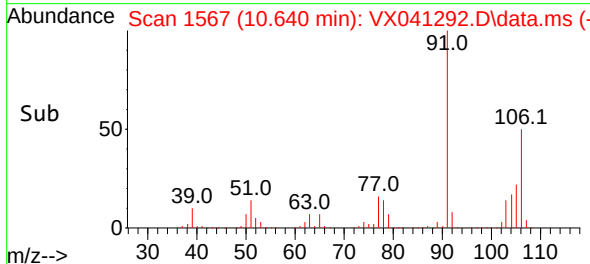
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion:106 Resp: 571430
Ion Ratio Lower Upper
106 100
91 203.8 108.9 326.8

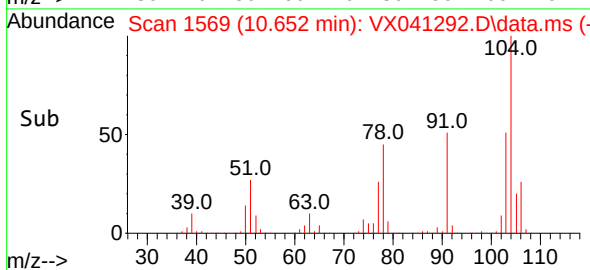
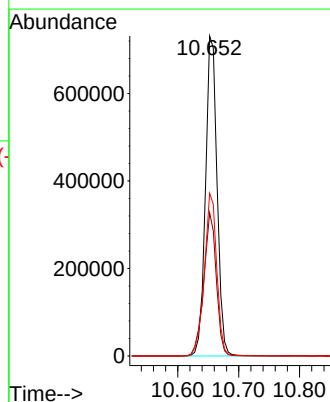
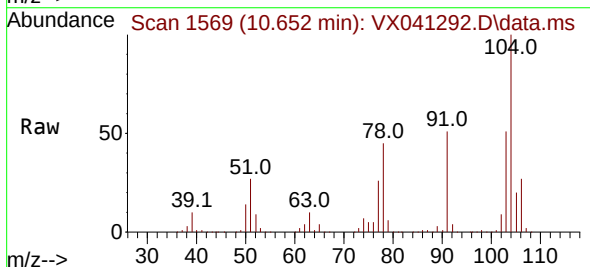
Manual Integrations
APPROVED

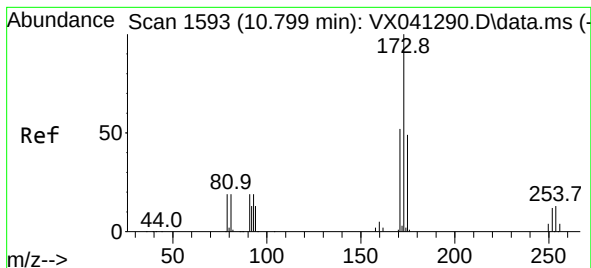
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#70
Styrene
Concen: 160.656 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX041292.D
Acq: 30 Apr 2024 10:37

Tgt Ion:104 Resp: 968888
Ion Ratio Lower Upper
104 100
78 48.2 43.6 65.4
103 54.6 43.6 65.4





#71

Bromoform

Concen: 176.906 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX041292.D

Acq: 30 Apr 2024 10:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion:173 Resp: 32500

Ion Ratio Lower Upper

173 100

175 49.8 24.1 72.4

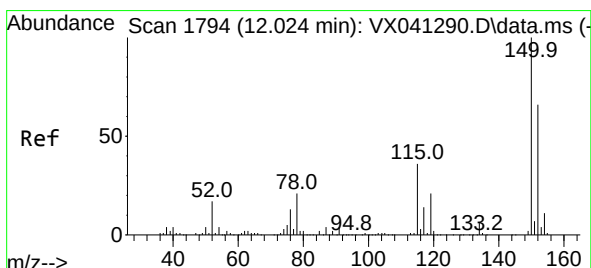
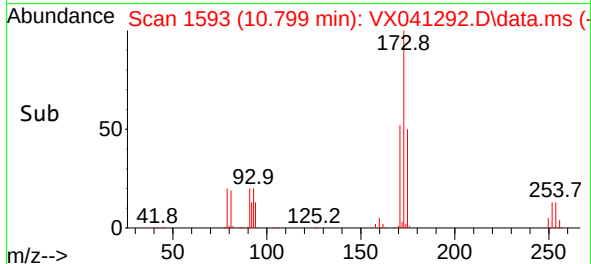
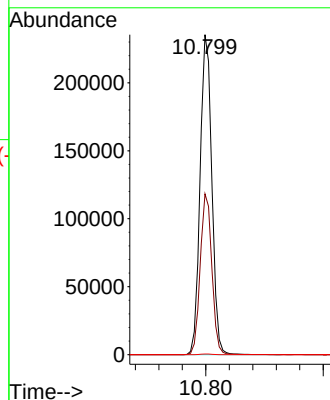
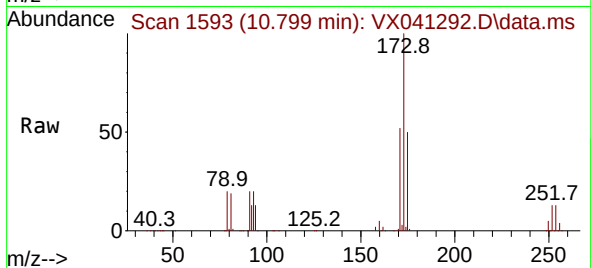
254 0.2 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX041292.D

Acq: 30 Apr 2024 10:37

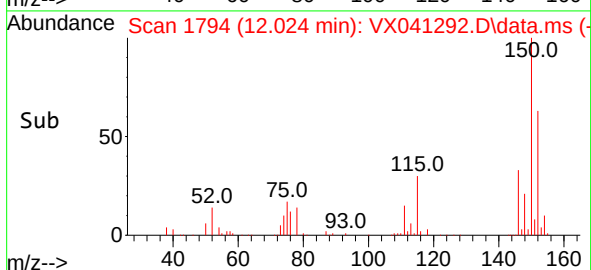
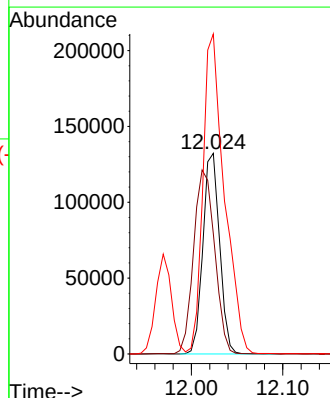
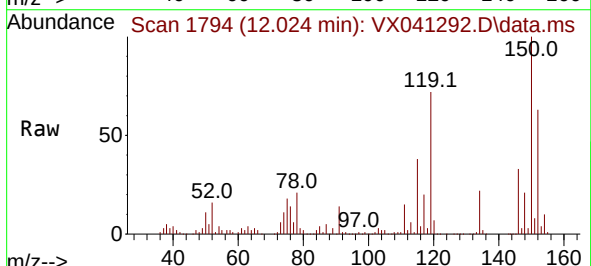
Tgt Ion:152 Resp: 167369

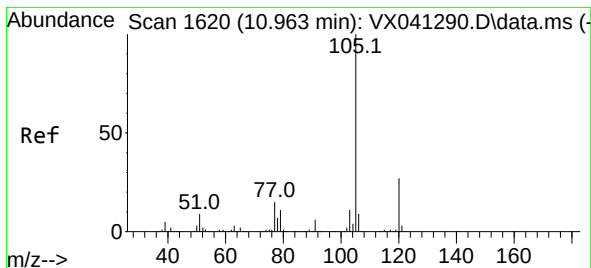
Ion Ratio Lower Upper

152 100

115 116.3 43.3 129.9

150 204.8 0.0 345.0





#73

Isopropylbenzene

Concen: 139.692 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX041292.D

Acq: 30 Apr 2024 10:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion:105 Resp: 142716

Ion Ratio Lower Upper

105 100

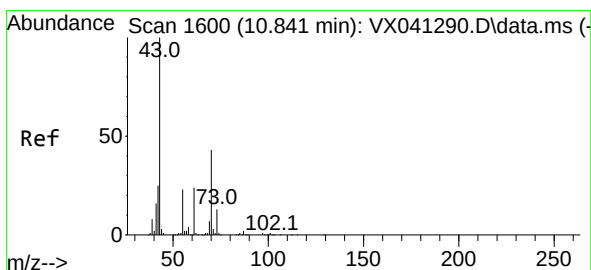
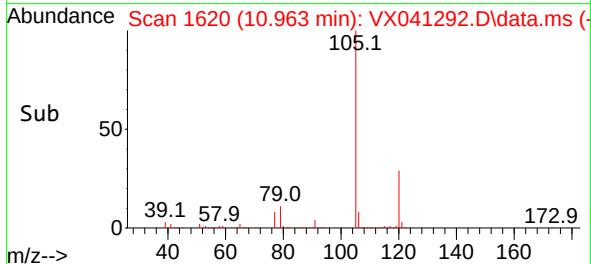
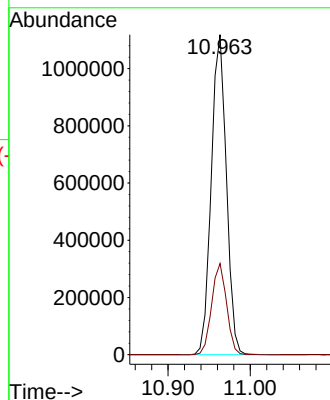
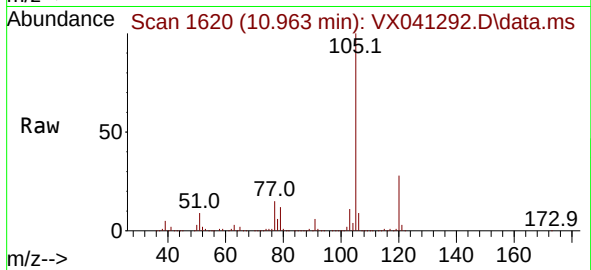
120 28.1 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#74

N-ethyl acetate

Concen: 151.677 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX041292.D

Acq: 30 Apr 2024 10:37

Tgt Ion: 43 Resp: 677009

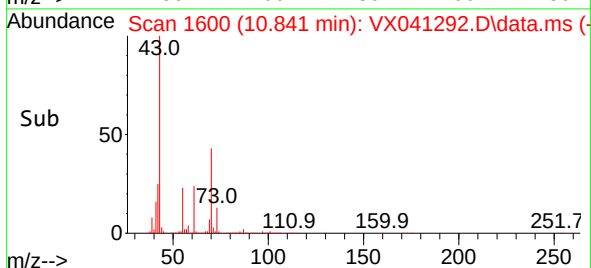
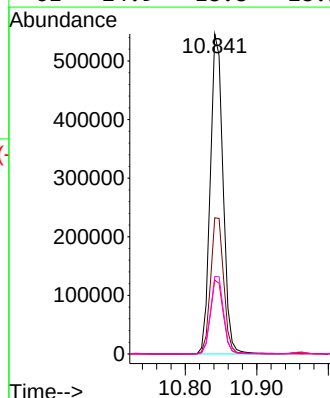
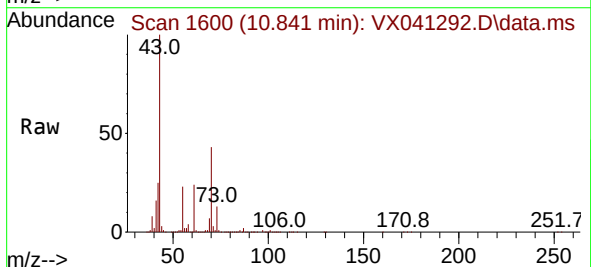
Ion Ratio Lower Upper

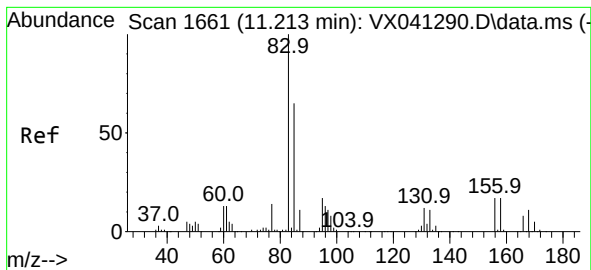
43 100

70 43.8 32.9 49.3

55 23.4 19.3 28.9

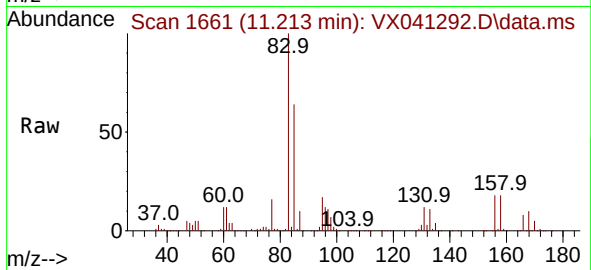
61 24.9 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 143.798 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX041292.D
Acq: 30 Apr 2024 10:37

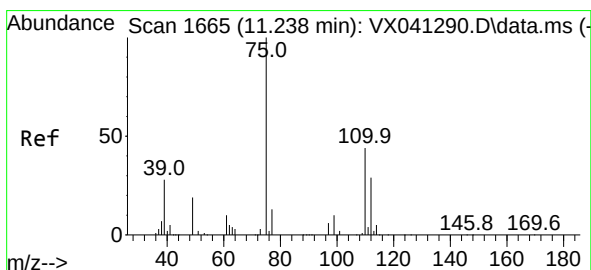
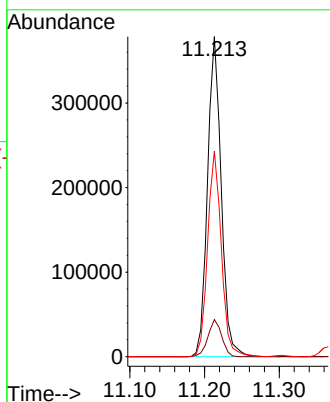
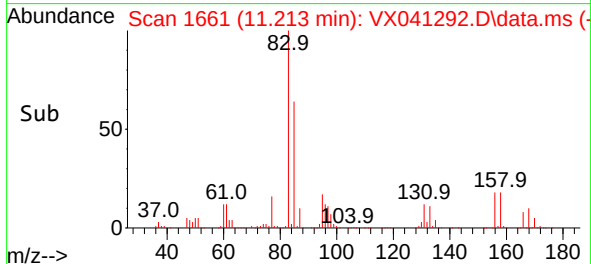
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



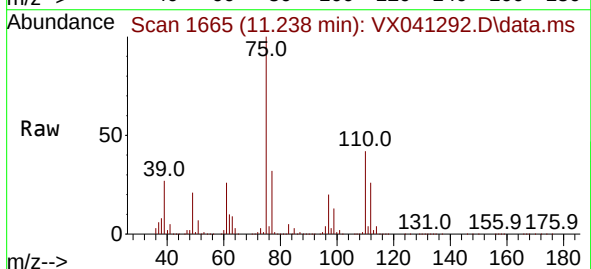
Tgt Ion: 83 Resp: 481390
Ion Ratio Lower Upper
83 100
131 11.7 5.3 15.8
85 64.3 32.0 96.2

Manual Integrations
APPROVED

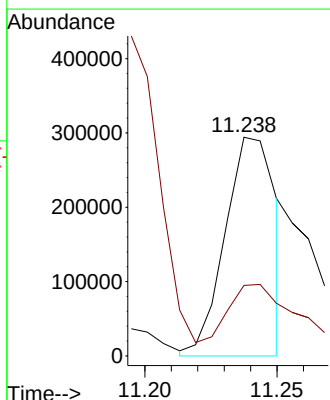
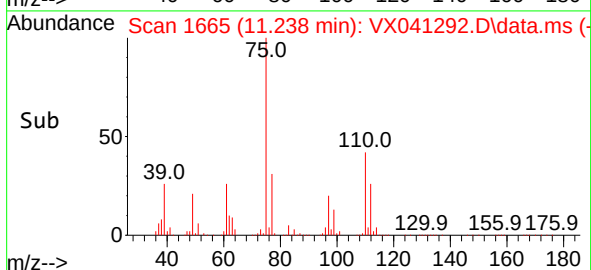
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024

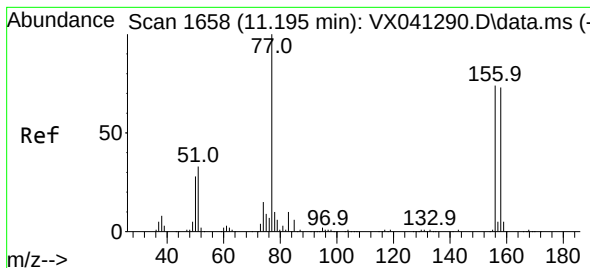


#76
1,2,3-Trichloropropane
Concen: 140.446 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX041292.D
Acq: 30 Apr 2024 10:37



Tgt Ion: 75 Resp: 390332
Ion Ratio Lower Upper
75 100
77 47.2 19.1 57.5





#77

Bromobenzene

Concen: 148.635 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX041292.D

Acq: 30 Apr 2024 10:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion:156 Resp: 42858

Ion Ratio Lower Upper

156 100

77 129.5 88.4 265.3

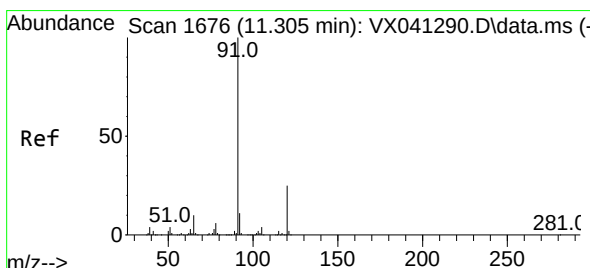
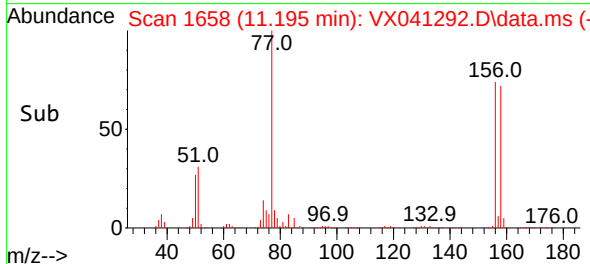
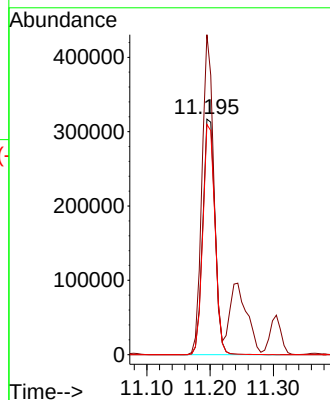
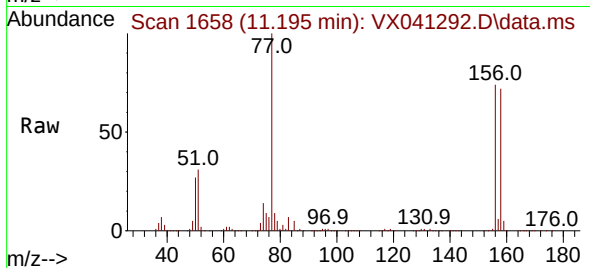
158 97.2 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#78

n-propylbenzene

Concen: 151.403 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX041292.D

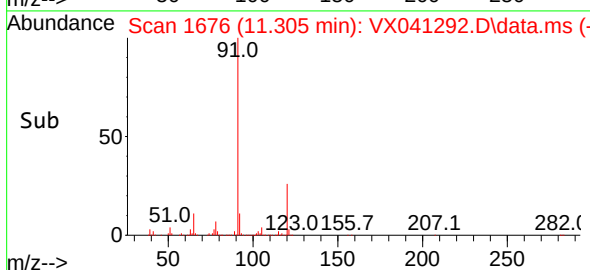
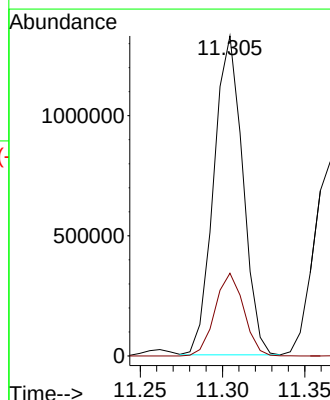
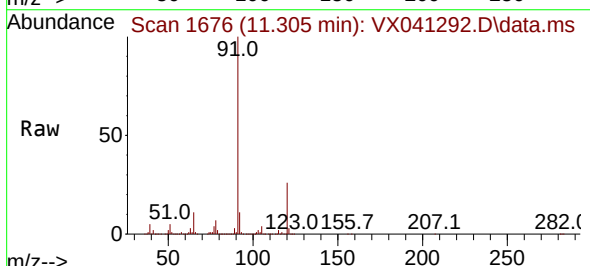
Acq: 30 Apr 2024 10:37

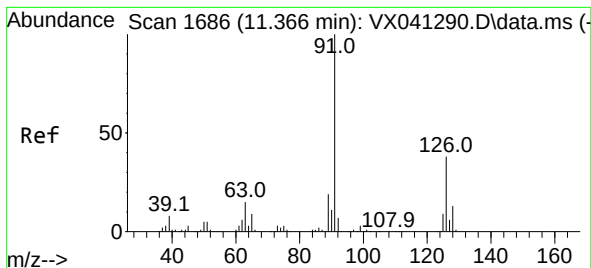
Tgt Ion: 91 Resp: 1624603

Ion Ratio Lower Upper

91 100

120 25.7 11.5 34.4





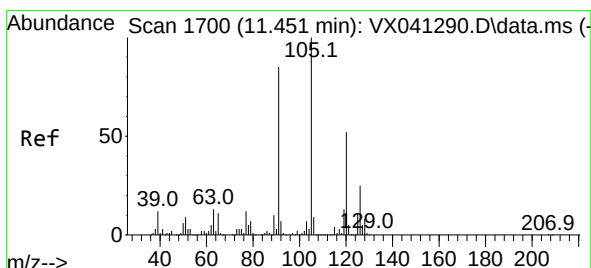
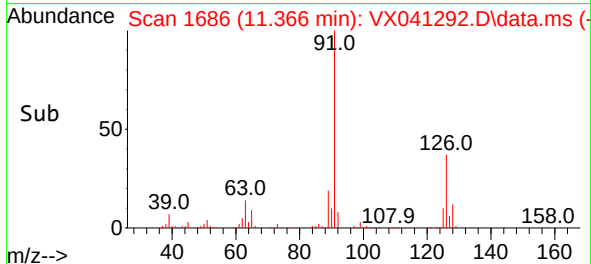
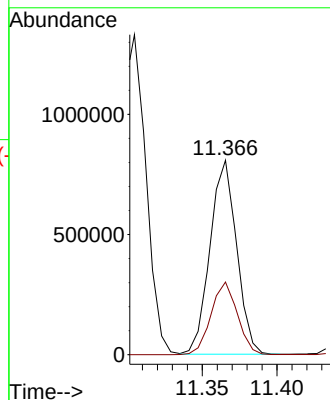
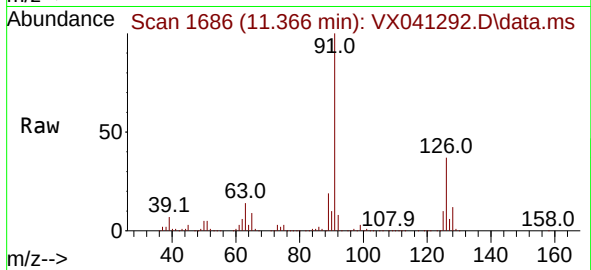
#79
2-Chlorotoluene
Concen: 144.658 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX041292.D
Acq: 30 Apr 2024 10:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 91 Resp: 100028
Ion Ratio Lower Upper
91 100
126 37.0 16.3 48.8

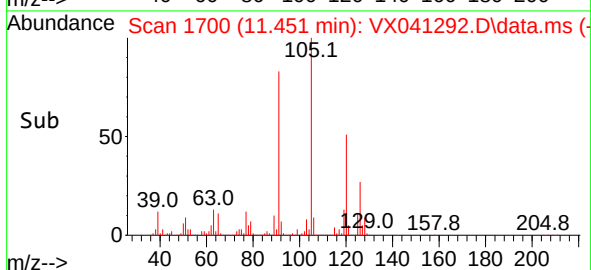
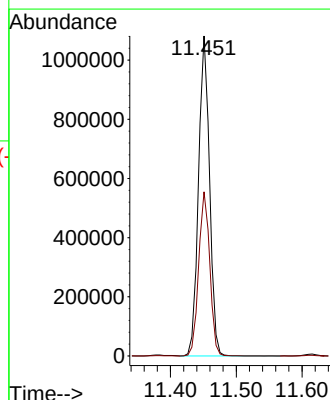
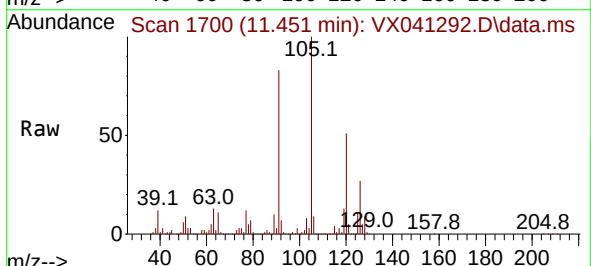
Manual Integrations
APPROVED

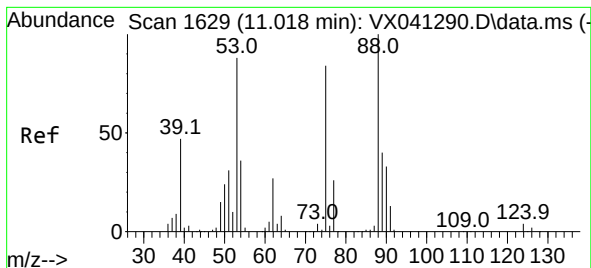
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#80
1,3,5-Trimethylbenzene
Concen: 150.875 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041292.D
Acq: 30 Apr 2024 10:37

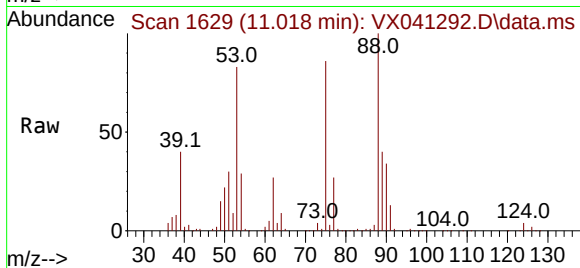
Tgt Ion:105 Resp: 1256560
Ion Ratio Lower Upper
105 100
120 51.7 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 166.902 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041292.D
Acq: 30 Apr 2024 10:37

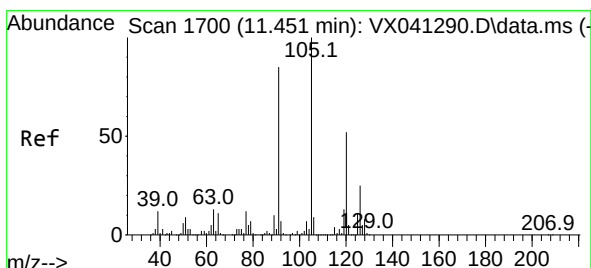
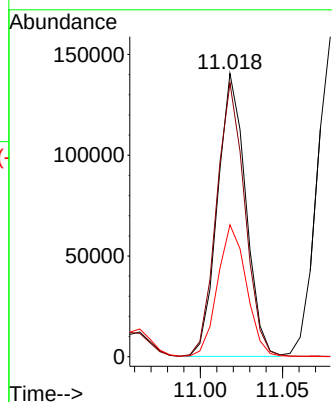
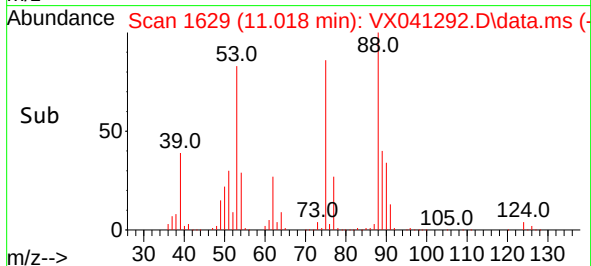
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 75 Resp: 167129
Ion Ratio Lower Upper
75 100
53 97.1 90.5 135.7
89 47.7 36.9 55.3

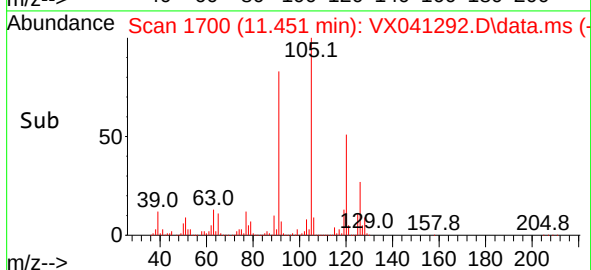
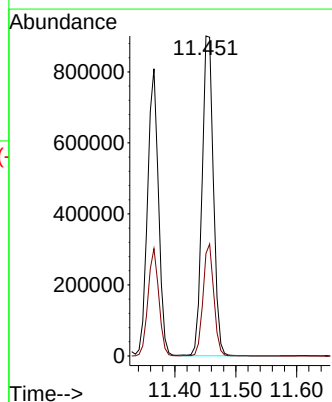
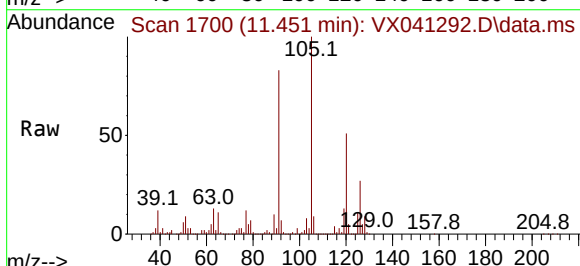
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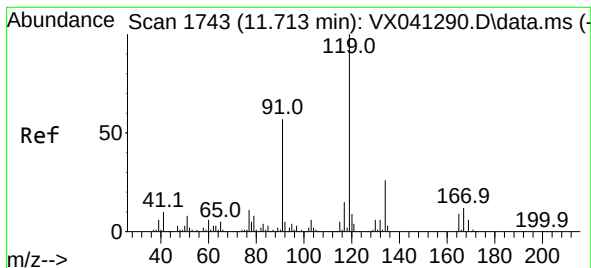
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#82
4-Chlorotoluene
Concen: 148.513 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041292.D
Acq: 30 Apr 2024 10:37

Tgt Ion: 91 Resp: 1165855
Ion Ratio Lower Upper
91 100
126 33.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 150.344 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX041292.D

Acq: 30 Apr 2024 10:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion:119 Resp: 1340859

Ion Ratio Lower Upper

119 100

91 53.9 31.2 93.6

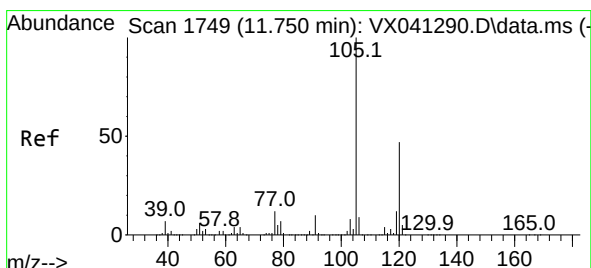
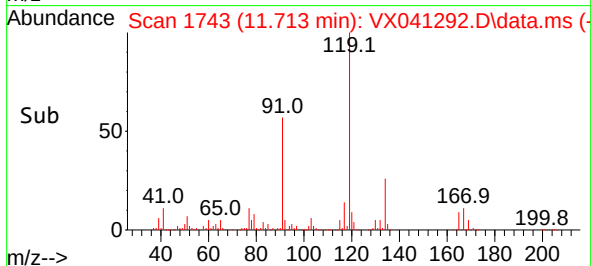
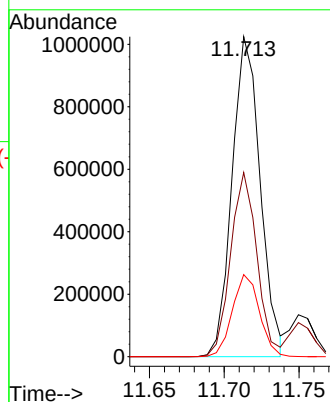
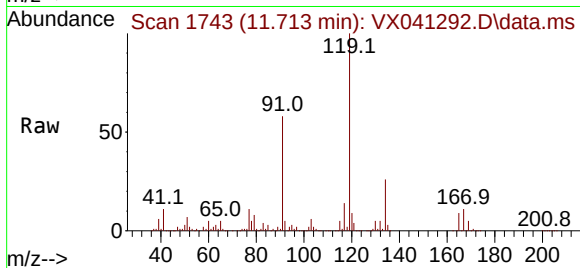
134 24.7 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#84

1,2,4-Trimethylbenzene

Concen: 150.119 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX041292.D

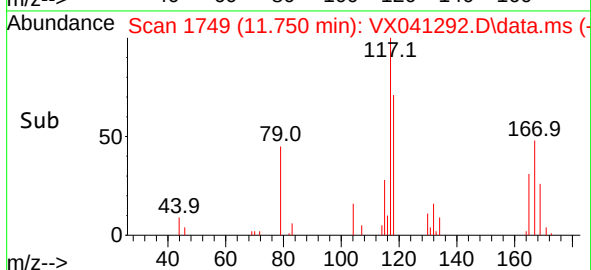
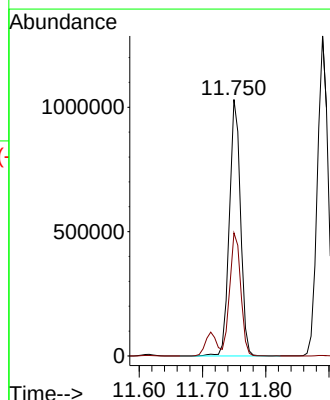
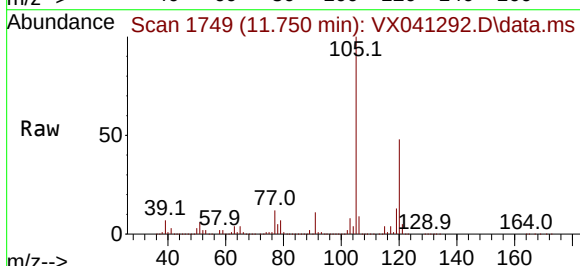
Acq: 30 Apr 2024 10:37

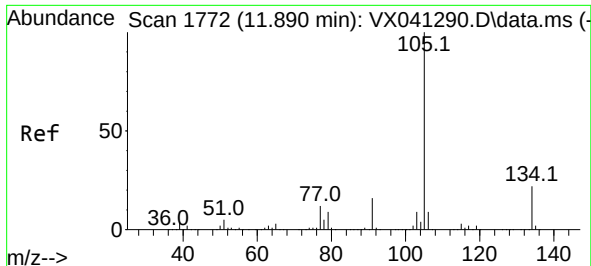
Tgt Ion:105 Resp: 1258011

Ion Ratio Lower Upper

105 100

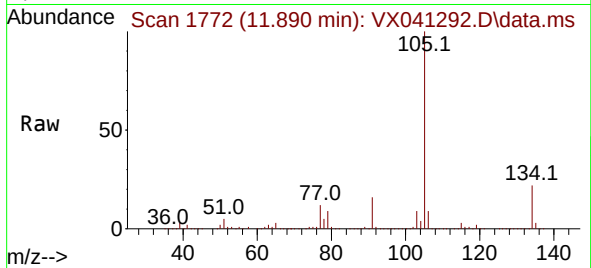
120 47.3 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 149.479 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX041292.D
 Acq: 30 Apr 2024 10:37

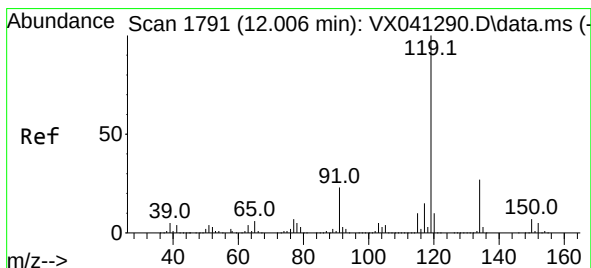
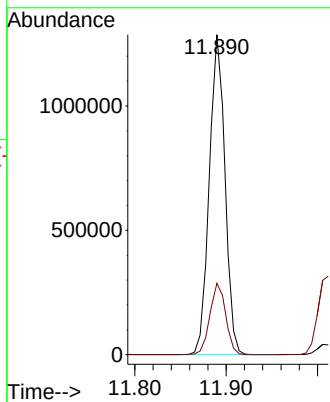
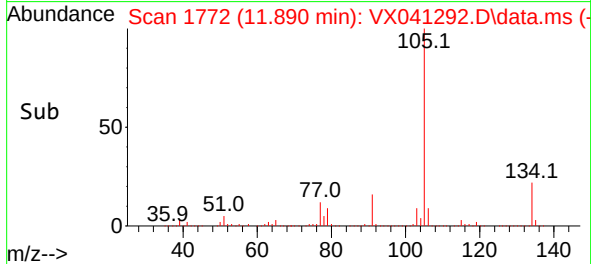
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150



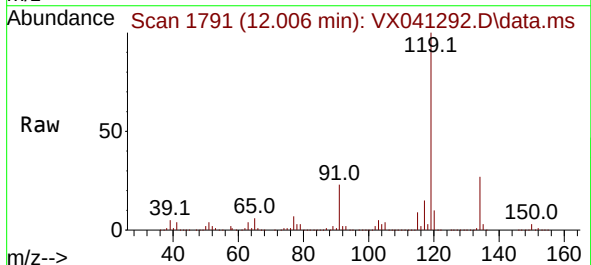
Tgt Ion:105 Resp: 152778
 Ion Ratio Lower Upper
 105 100
 134 22.5 9.8 29.4

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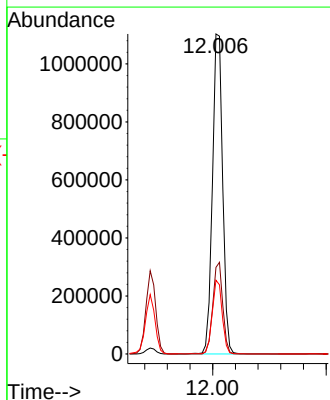
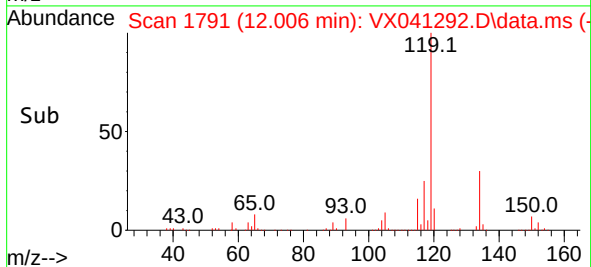
Reviewed By :John Carlone 05/01/2024
 Supervised By :Semsettin Yesilyurt 05/01/2024

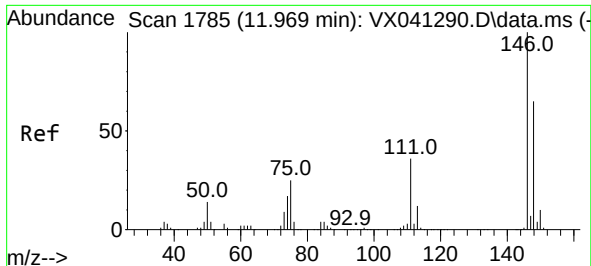


#86
 p-Isopropyltoluene
 Concen: 150.080 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX041292.D
 Acq: 30 Apr 2024 10:37



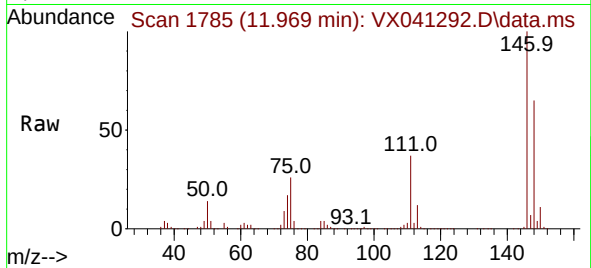
Tgt Ion:119 Resp: 1377631
 Ion Ratio Lower Upper
 119 100
 134 27.7 12.8 38.3
 91 22.4 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 145.169 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX041292.D
Acq: 30 Apr 2024 10:37

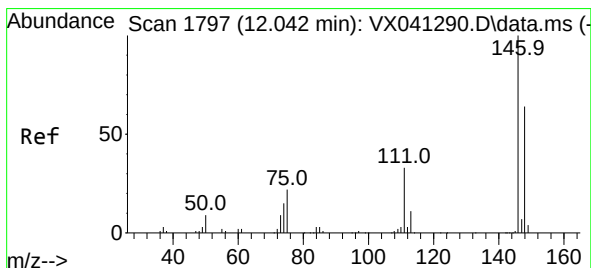
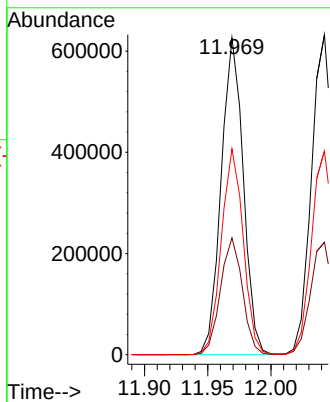
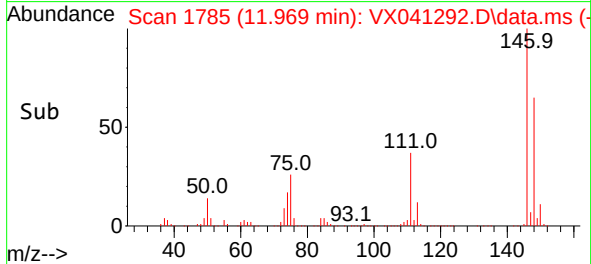
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion:146 Resp: 760850
Ion Ratio Lower Upper
146 100
111 36.7 22.1 66.1
148 64.3 31.8 95.3

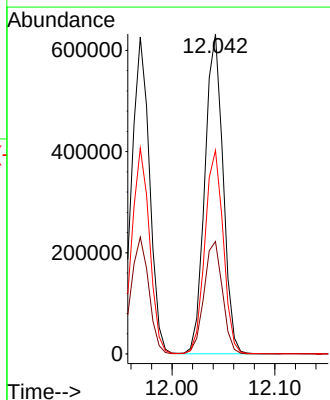
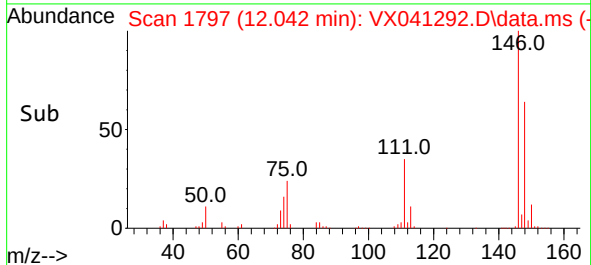
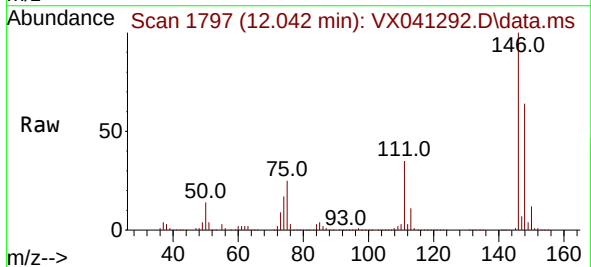
Manual Integrations
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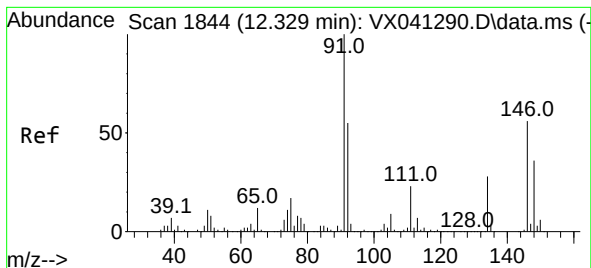
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#88
1,4-Dichlorobenzene
Concen: 144.647 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX041292.D
Acq: 30 Apr 2024 10:37

Tgt Ion:146 Resp: 781074
Ion Ratio Lower Upper
146 100
111 35.6 21.3 63.7
148 64.3 31.8 95.4





#89

n-Butylbenzene

Concen: 158.722 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX041292.D

Acq: 30 Apr 2024 10:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 91 Resp: 117155

Ion Ratio Lower Upper

91 100

92 55.2 27.4 82.0

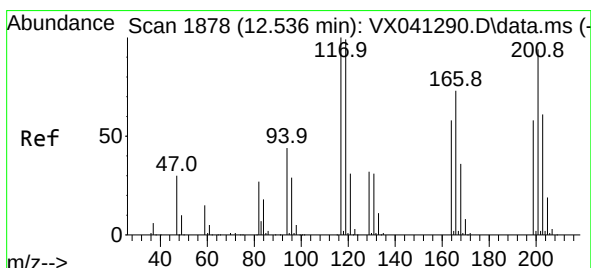
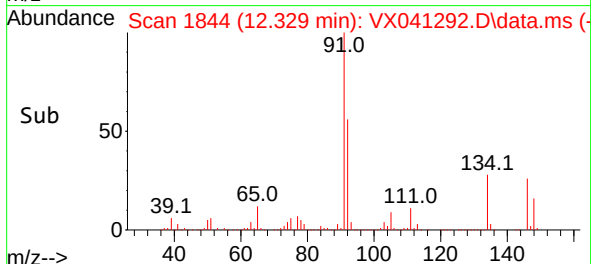
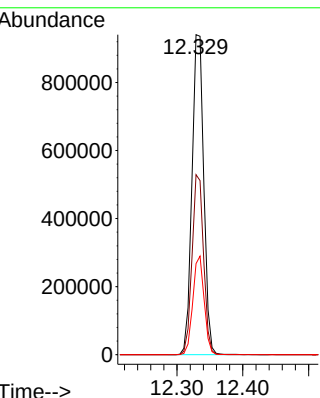
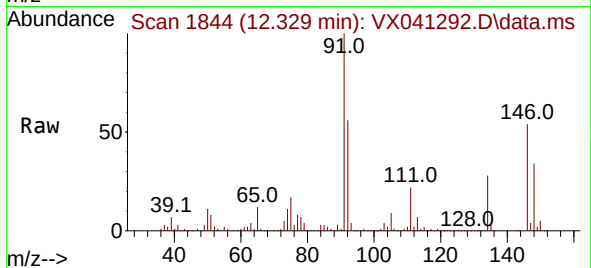
134 29.7 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#90

Hexachloroethane

Concen: 167.296 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX041292.D

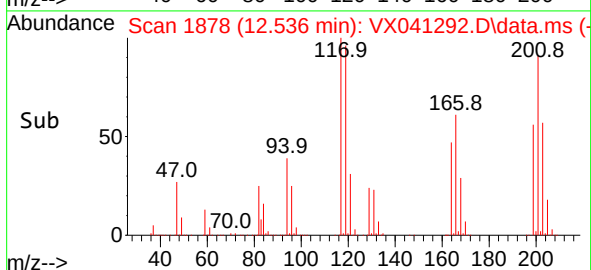
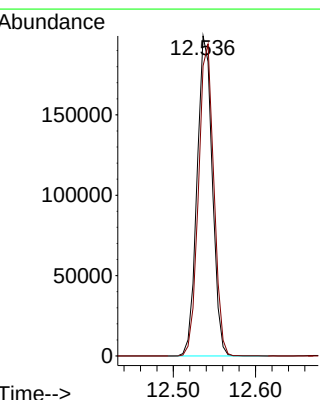
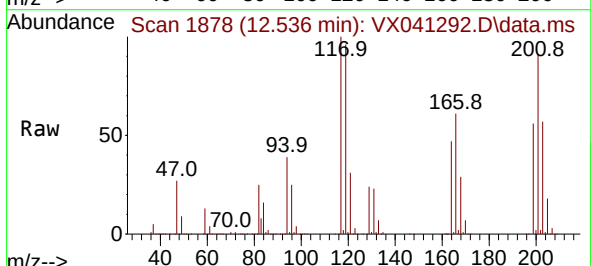
Acq: 30 Apr 2024 10:37

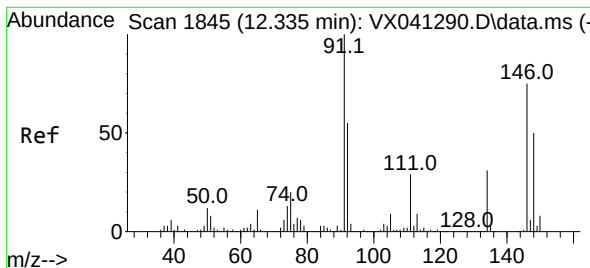
Tgt Ion:117 Resp: 256816

Ion Ratio Lower Upper

117 100

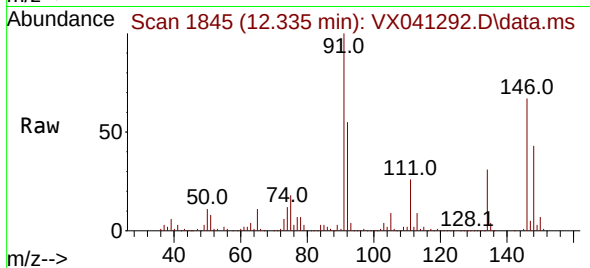
201 97.5 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 142.484 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX041292.D
Acq: 30 Apr 2024 10:37

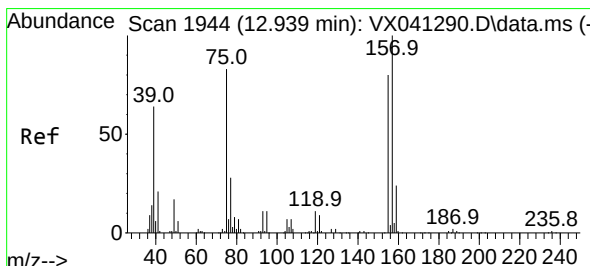
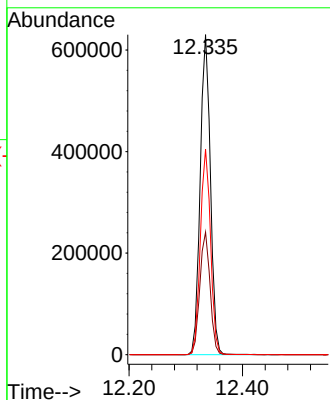
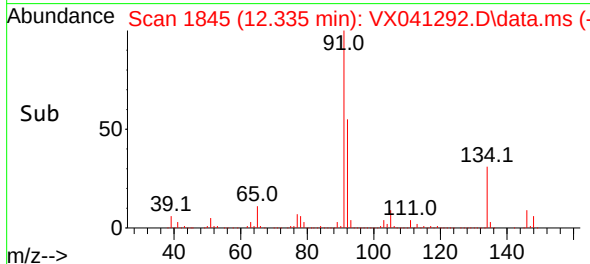
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



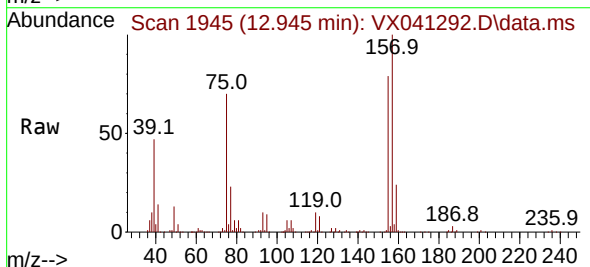
Tgt Ion:146 Resp: 788784
Ion Ratio Lower Upper
146 100
111 38.5 22.4 67.0
148 64.3 31.6 95.0

Manual Integrations
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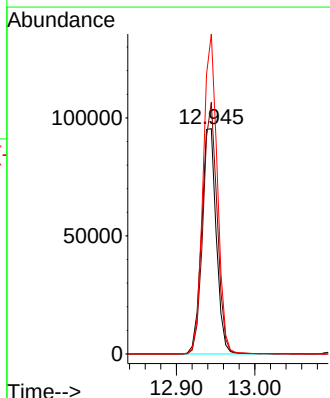
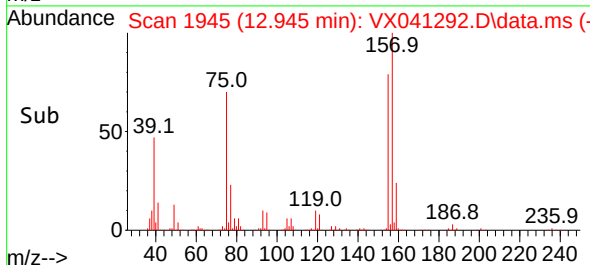
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024

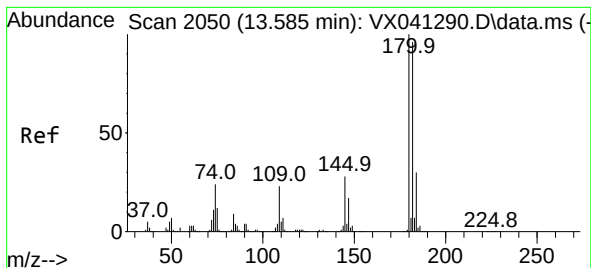


#92
1,2-Dibromo-3-Chloropropane
Concen: 160.299 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX041292.D
Acq: 30 Apr 2024 10:37



Tgt Ion: 75 Resp: 124005
Ion Ratio Lower Upper
75 100
155 106.5 36.1 108.5
157 137.1 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 161.327 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX041292.D

Acq: 30 Apr 2024 10:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion:180 Resp: 62427

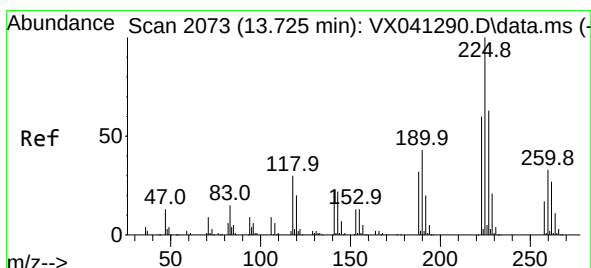
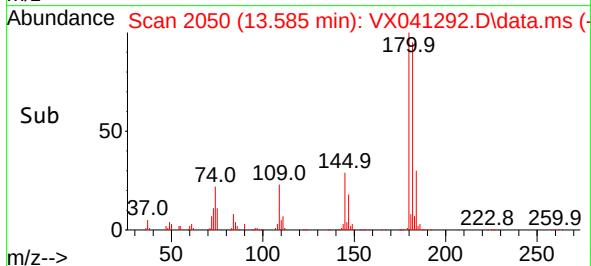
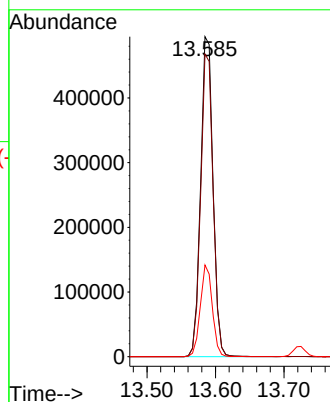
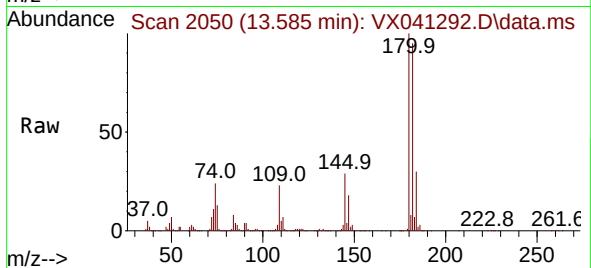
Ion	Ratio	Lower	Upper
180	100		
182	94.8	48.3	144.8
145	27.8	18.0	54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#94

Hexachlorobutadiene

Concen: 146.317 ug/l

RT: 13.725 min Scan# 2073

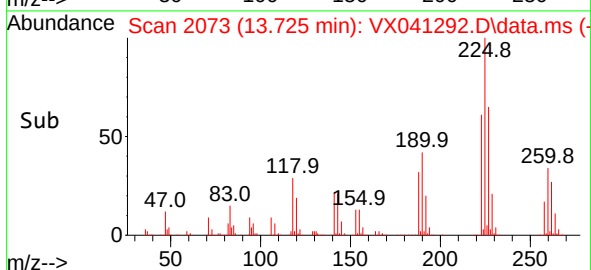
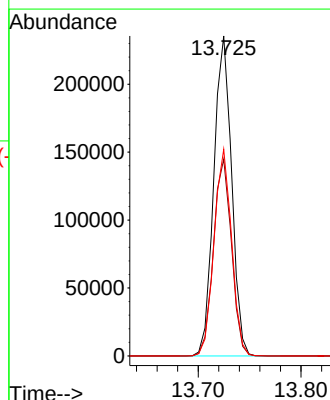
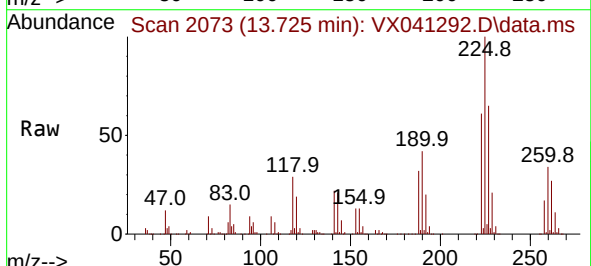
Delta R.T. -0.000 min

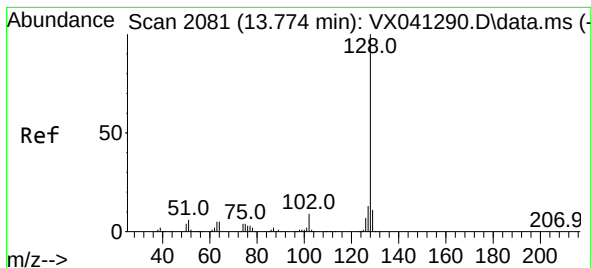
Lab File: VX041292.D

Acq: 30 Apr 2024 10:37

Tgt Ion:225 Resp: 282739

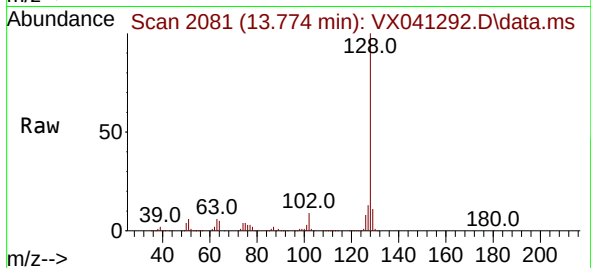
Ion	Ratio	Lower	Upper
225	100		
223	62.1	31.1	93.2
227	63.7	32.5	97.5





#95
Naphthalene
Concen: 150.122 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX041292.D
Acq: 30 Apr 2024 10:37

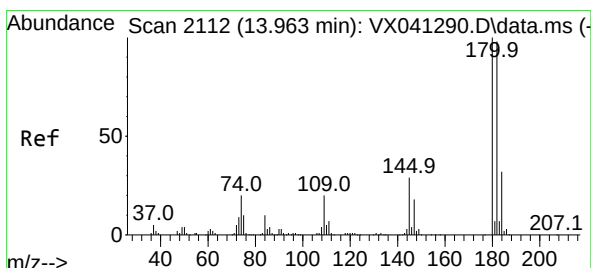
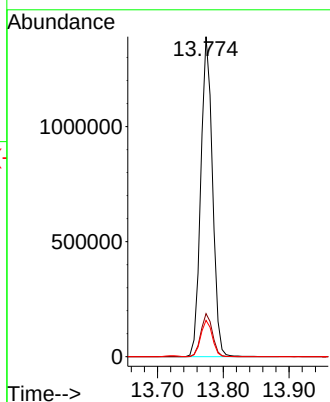
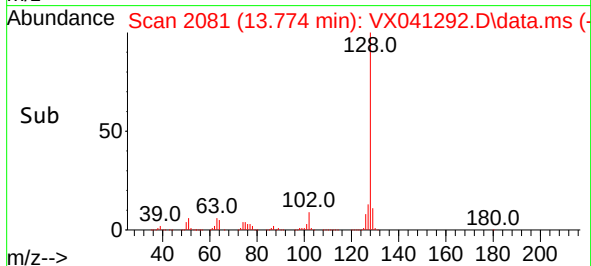
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion:128 Resp: 172149
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 11.2 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#96
1,2,3-Trichlorobenzene
Concen: 150.098 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX041292.D
Acq: 30 Apr 2024 10:37

Tgt Ion:180 Resp: 593610
Ion Ratio Lower Upper
180 100
182 96.0 46.9 140.6
145 29.0 17.8 53.5

