

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040824\
 Data File : VX040939.D
 Acq On : 08 Apr 2024 18:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/09/2024
 Supervised By : Semsettin Yesilyurt 04/09/2024

Quant Time: Apr 09 02:53:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 02 05:40:55 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	49280	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	83244	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	78258	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	41215	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	46047	52.076	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.160%			
35) Dibromofluoromethane	5.385	113	31406	53.265	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.540%			
50) Toluene-d8	8.647	98	107681	50.541	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.080%			
62) 4-Bromofluorobenzene	11.079	95	42902	50.424	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.840%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	27241	40.782	ug/l	96
3) Chloromethane	1.301	50	26657	46.196	ug/l	95
4) Vinyl Chloride	1.374	62	29504	49.532	ug/l	97
5) Bromomethane	1.599	94	18538	50.588	ug/l	98
6) Chloroethane	1.685	64	18934	49.311	ug/l	100
7) Trichlorofluoromethane	1.886	101	51684	45.328	ug/l	98
8) Diethyl Ether	2.136	74	17202	46.685	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	25657	43.647	ug/l	99
10) Methyl Iodide	2.453	142	30102	42.215	ug/l	98
11) Tert butyl alcohol	2.959	59	38364	237.647	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	23415	42.471	ug/l	91
13) Acrolein	2.233	56	19921	226.065	ug/l	98
14) Allyl chloride	2.666	41	44281	44.836	ug/l	89
15) Acrylonitrile	3.062	53	76483	224.591	ug/l	97
16) Acetone	2.380	43	73170	213.116	ug/l	98
17) Carbon Disulfide	2.514	76	60071	37.664	ug/l	100
18) Methyl Acetate	2.703	43	36781	45.155	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	88543	45.626	ug/l	99
20) Methylene Chloride	2.794	84	26563	41.748	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	24374	41.857	ug/l	98
22) Diisopropyl ether	3.764	45	89316	46.470	ug/l	94
23) Vinyl Acetate	3.721	43	430475	233.681	ug/l	98
24) 1,1-Dichloroethane	3.611	63	49235	44.837	ug/l	99
25) 2-Butanone	4.550	43	115340	226.148	ug/l	96
26) 2,2-Dichloropropane	4.477	77	41457	43.975	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	30097	44.759	ug/l	98
28) Bromochloromethane	4.898	49	21345	43.231	ug/l	98
29) Tetrahydrofuran	5.001	42	72933	220.010	ug/l	100
30) Chloroform	5.093	83	55096	46.098	ug/l	99
31) Cyclohexane	5.471	56	39818	42.437	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	48391	45.562	ug/l	97
36) 1,1-Dichloropropene	5.690	75	36148	43.147	ug/l	99
37) Ethyl Acetate	4.715	43	45233	43.969	ug/l	98
38) Carbon Tetrachloride	5.678	117	41190	44.412	ug/l	97
39) Methylcyclohexane	7.379	83	41137	41.095	ug/l	95
40) Benzene	6.038	78	103247	44.402	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	25656	48.561	ug/l	98
42) 1,2-Dichloroethane	6.086	62	46682	46.223	ug/l	96
43) Isopropyl Acetate	6.336	43	74095	46.638	ug/l	96
44) Trichloroethene	7.123	130	25102	43.224	ug/l	95
45) 1,2-Dichloropropane	7.428	63	26011	46.859	ug/l	99
46) Dibromomethane	7.580	93	21577	47.425	ug/l	96
47) Bromodichloromethane	7.818	83	43843	46.316	ug/l #	99
48) Methyl methacrylate	7.690	41	37614	48.348	ug/l	94
49) 1,4-Dioxane	7.653	88	13364	900.166	ug/l #	99
51) 4-Methyl-2-Pentanone	8.574	43	246539	233.947	ug/l	96
52) Toluene	8.720	92	65436	44.599	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	43325	44.575	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	43261	46.090	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	26517	46.312	ug/l	93
56) Ethyl methacrylate	9.116	69	46048	46.835	ug/l #	90
57) 1,3-Dichloropropane	9.305	76	45745	45.681	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	109856	230.479	ug/l	97
59) 2-Hexanone	9.427	43	193696	229.180	ug/l	96
60) Dibromochloromethane	9.519	129	32227	47.147	ug/l	100
61) 1,2-Dibromoethane	9.610	107	28630	46.346	ug/l	97
64) Tetrachloroethene	9.275	164	22031	42.541	ug/l	98
65) Chlorobenzene	10.080	112	74659	43.622	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	25265	44.473	ug/l	96
67) Ethyl Benzene	10.195	91	135779	44.485	ug/l	97
68) m/p-Xylenes	10.299	106	97906	88.161	ug/l	90
69) o-Xylene	10.640	106	47789	45.677	ug/l	91
70) Styrene	10.653	104	83124	45.850	ug/l	96
71) Bromoform	10.799	173	22291	44.585	ug/l #	99
73) Isopropylbenzene	10.964	105	128857	44.765	ug/l	99
74) N-amyl acetate	10.842	43	68624	47.067	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	45516	46.244	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	39669m	45.136	ug/l	
77) Bromobenzene	11.195	156	30517	45.193	ug/l	97
78) n-propylbenzene	11.305	91	157712	43.839	ug/l	97
79) 2-Chlorotoluene	11.360	91	94174	43.864	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	111578	45.384	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	14038	43.095	ug/l	93
82) 4-Chlorotoluene	11.451	91	114569	44.697	ug/l	99
83) tert-Butylbenzene	11.713	119	107571	44.105	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	113557	45.850	ug/l	100
85) sec-Butylbenzene	11.890	105	136694	44.129	ug/l	100
86) p-Isopropyltoluene	12.006	119	117073	45.061	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	59916	43.897	ug/l	100
88) 1,4-Dichlorobenzene	12.036	146	61715	42.613	ug/l	99
89) n-Butylbenzene	12.329	91	115536	45.013	ug/l	95
90) Hexachloroethane	12.536	117	20420	45.118	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	58467	43.709	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	11533	45.600	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	39752	42.867	ug/l	97
94) Hexachlorobutadiene	13.725	225	14883	41.896	ug/l	100
95) Naphthalene	13.774	128	137422	46.024	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	39314	44.439	ug/l	99

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ClientSampleId :
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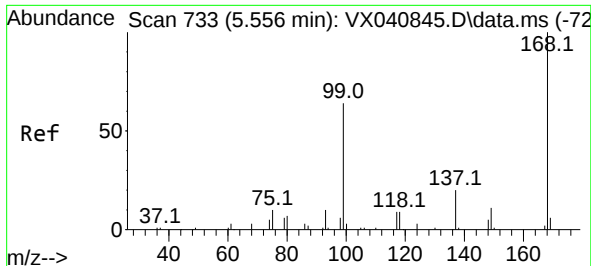
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 04/09/2024

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
Quant Title : SW846 8260
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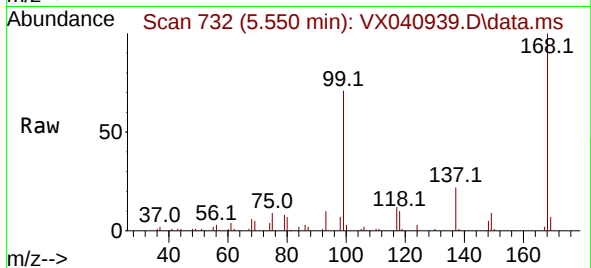
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX040939.D
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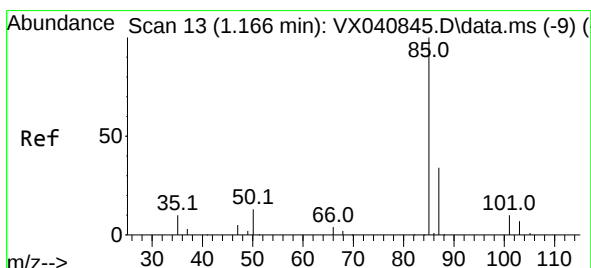
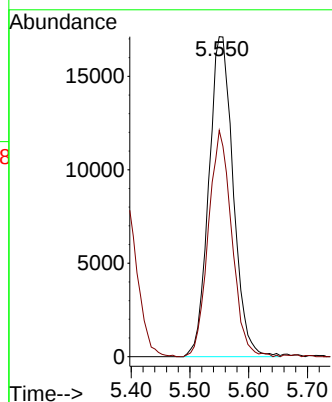
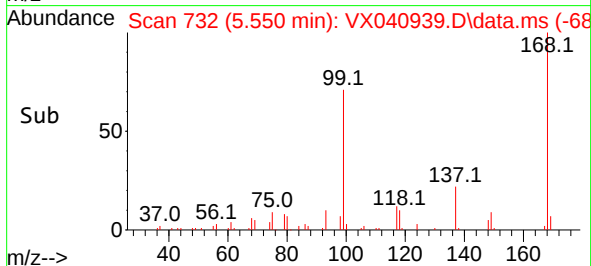
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 49280
Ion Ratio Lower Upper
168 100
99 70.7 56.6 85.0

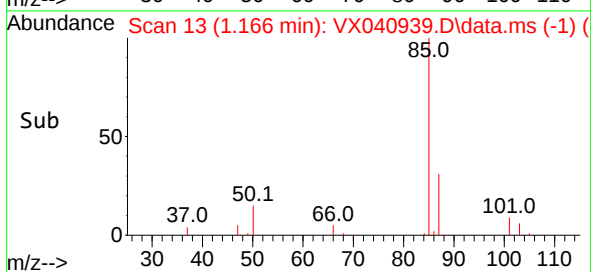
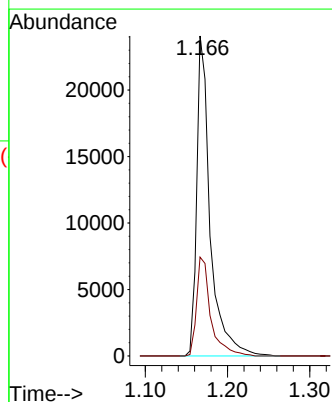
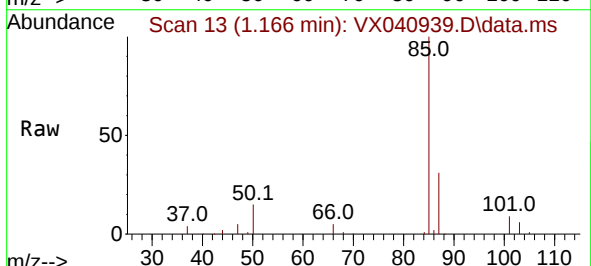
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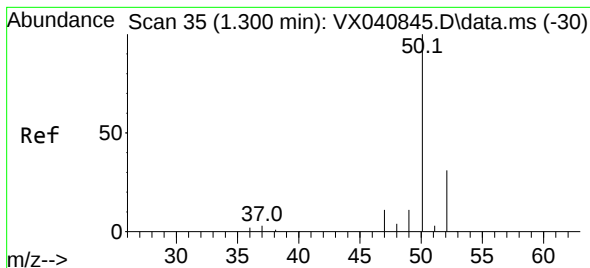
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#2
Dichlorodifluoromethane
Concen: 40.782 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

Tgt Ion: 85 Resp: 27241
Ion Ratio Lower Upper
85 100
87 30.9 16.7 50.1





#3

Chloromethane

Concen: 46.196 ug/l

RT: 1.301 min Scan# 35

Delta R.T. 0.000 min

Lab File: VX040939.D

Acq: 08 Apr 2024 18:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 50 Resp: 2665

Ion Ratio Lower Upper

50 100

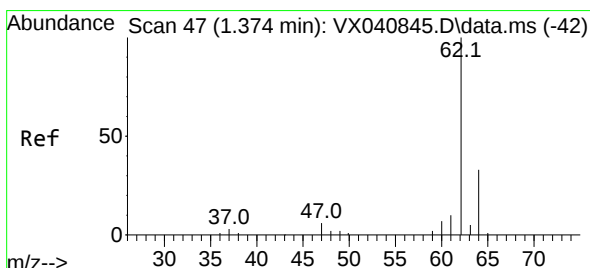
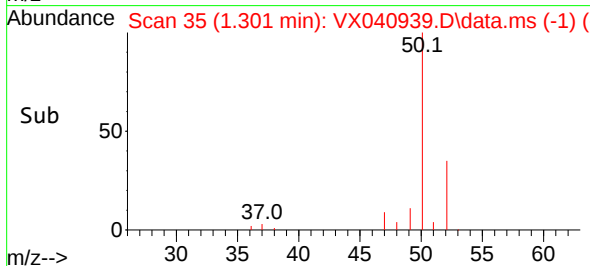
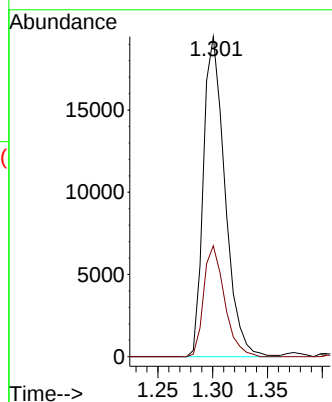
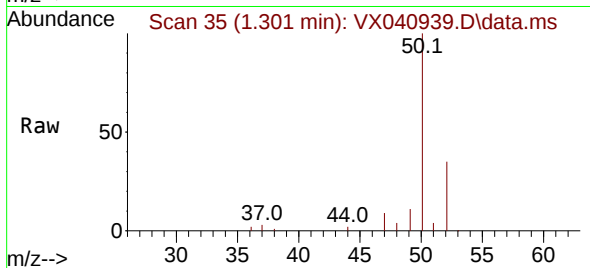
52 34.7 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/09/2024

Supervised By :Semsettin Yesilyurt 04/09/2024



#4

Vinyl Chloride

Concen: 49.532 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX040939.D

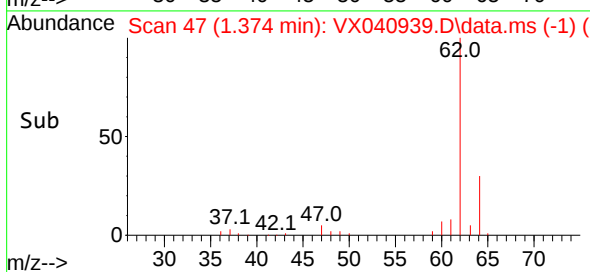
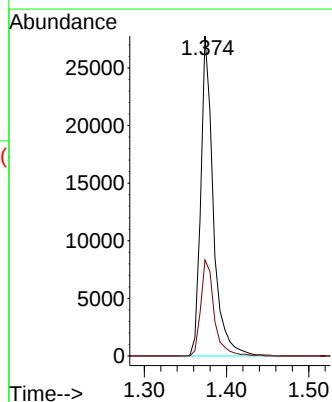
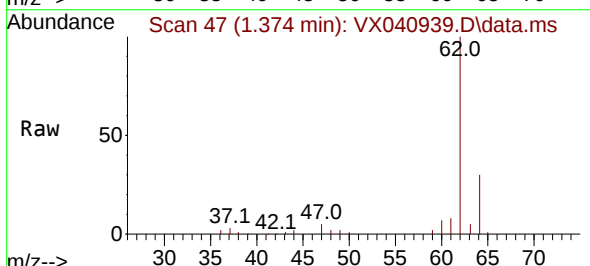
Acq: 08 Apr 2024 18:49

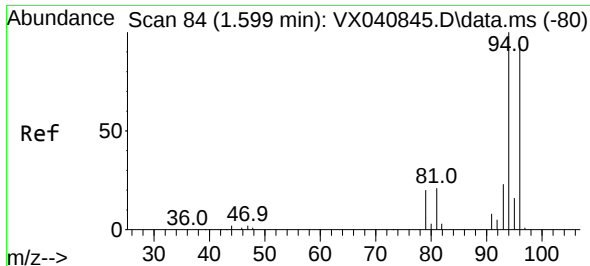
Tgt Ion: 62 Resp: 29504

Ion Ratio Lower Upper

62 100

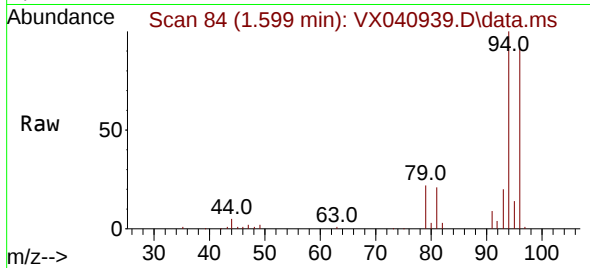
64 30.0 25.4 38.0





#5
Bromomethane
Concen: 50.588 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

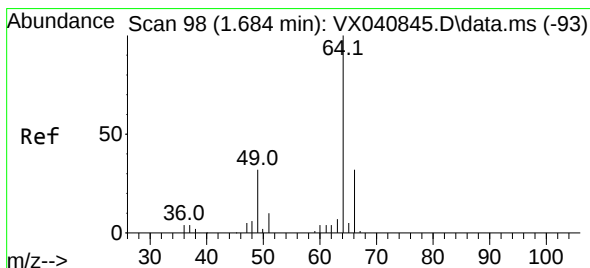
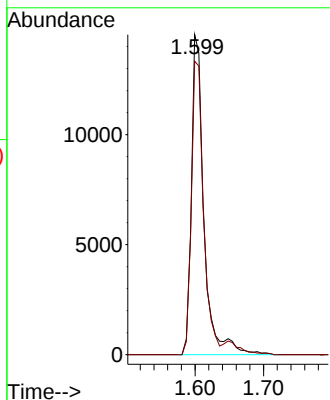
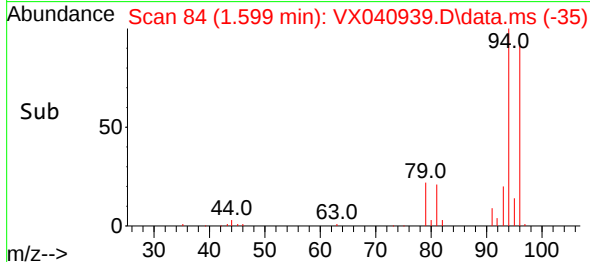
Instrument :
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Tgt Ion: 94 Resp: 18538
Ion Ratio Lower Upper
94 100
96 91.7 74.6 111.8

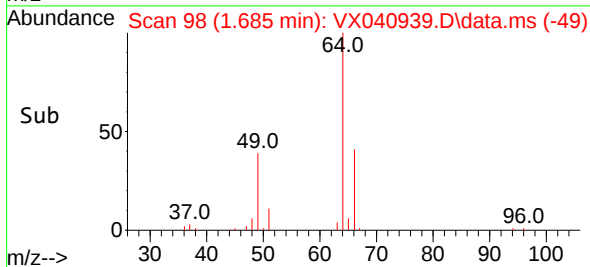
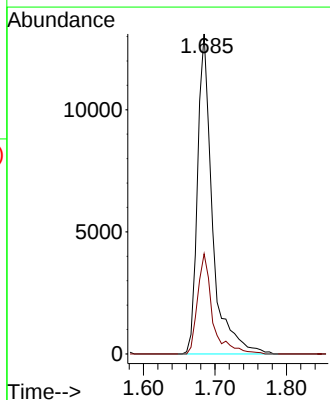
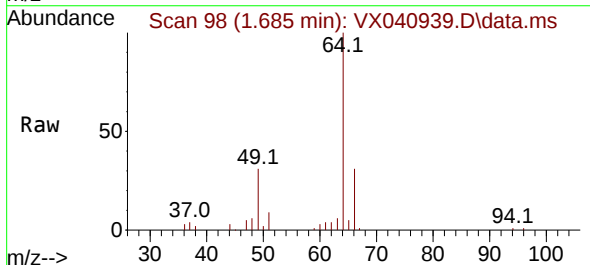
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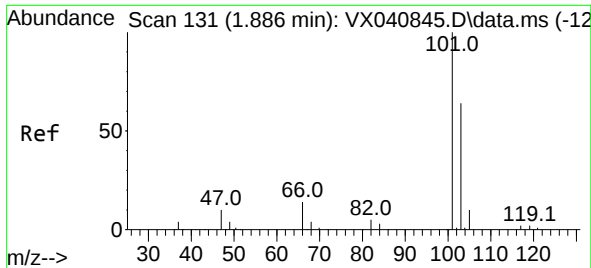
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#6
Chloroethane
Concen: 49.311 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX040939.D
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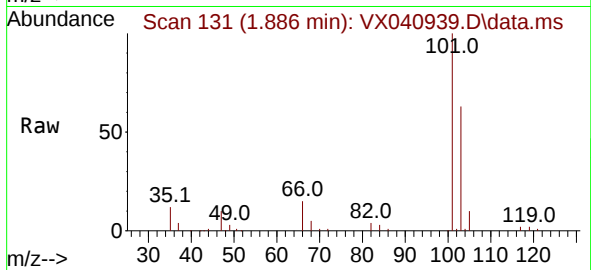
Tgt Ion: 64 Resp: 18934
Ion Ratio Lower Upper
64 100
66 31.3 25.1 37.7





#7
Trichlorofluoromethane
Concen: 45.328 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

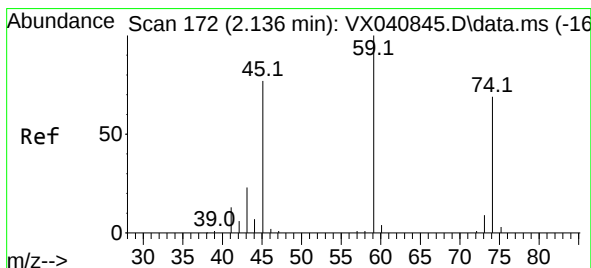
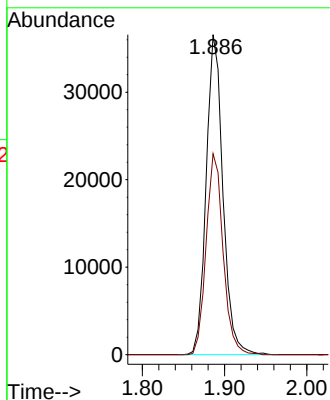
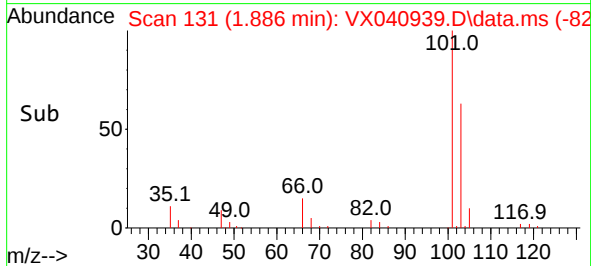
Instrument :
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Tgt Ion:101 Resp: 51684
Ion Ratio Lower Upper
101 100
103 62.8 51.4 77.2

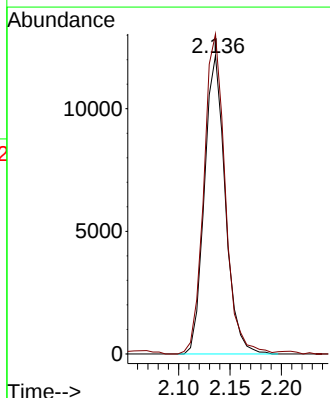
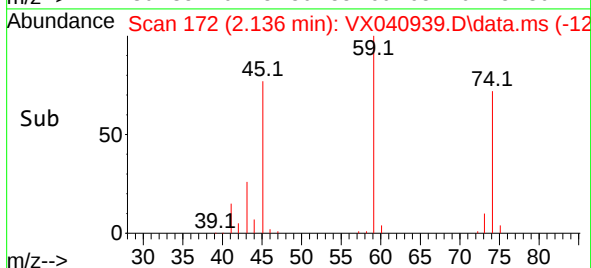
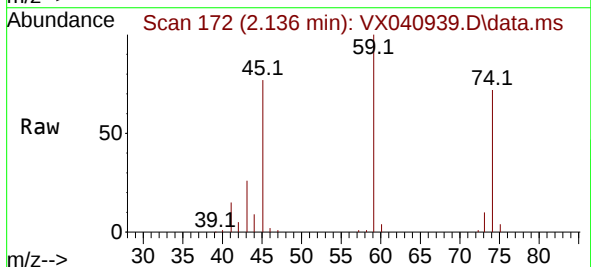
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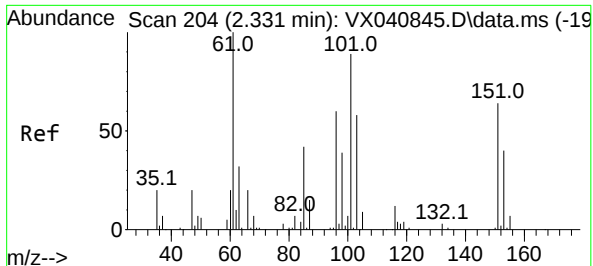
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#8
Diethyl Ether
Concen: 46.685 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

Tgt Ion: 74 Resp: 17202
Ion Ratio Lower Upper
74 100
45 109.7 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.647 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX040939.D
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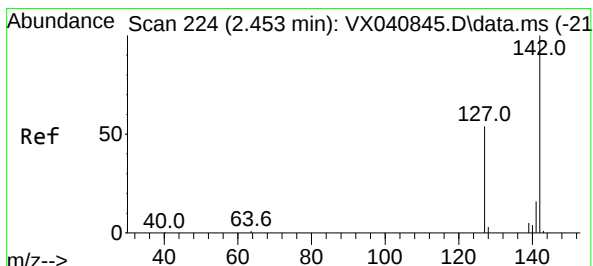
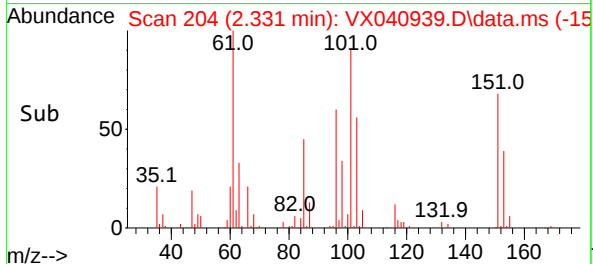
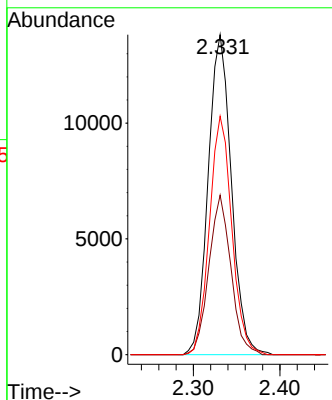
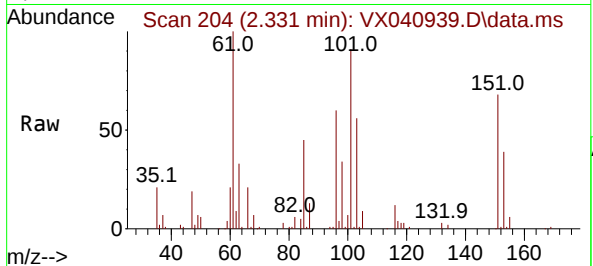
ClientSampleId :

VSTDCCC050EC

Tgt Ion:101 Resp: 2565
Ion Ratio Lower Upper
101 100
85 47.4 37.0 55.6
151 72.2 58.6 87.8

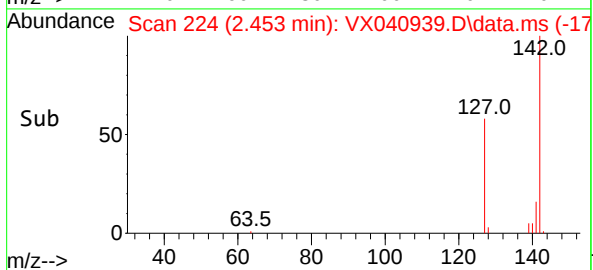
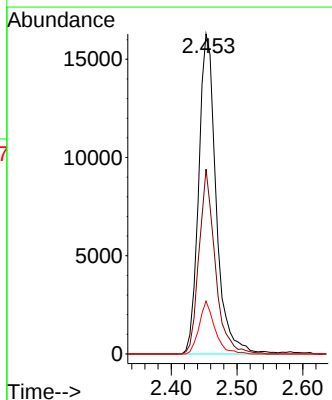
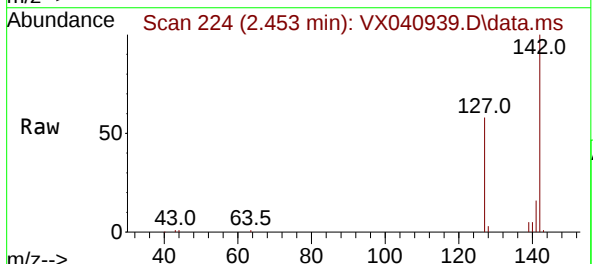
Manual Integrations
APPROVED

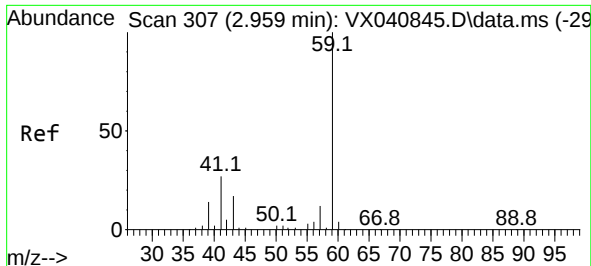
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#10
Methyl Iodide
Concen: 42.215 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

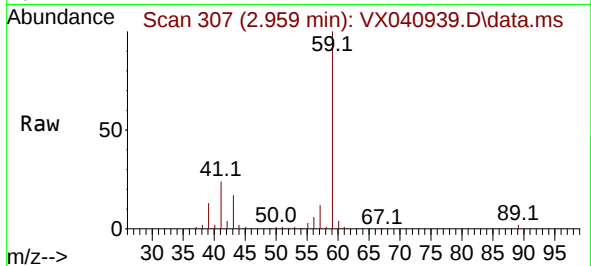
Tgt Ion:142 Resp: 30102
Ion Ratio Lower Upper
142 100
127 53.5 41.6 62.4
141 14.8 11.6 17.4





#11
Tert butyl alcohol
Concen: 237.647 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

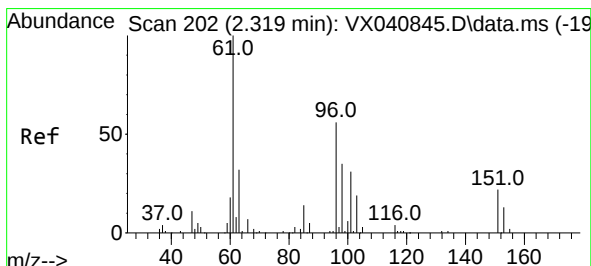
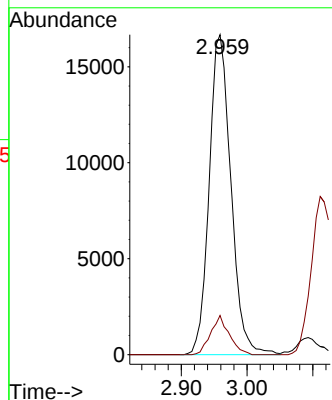
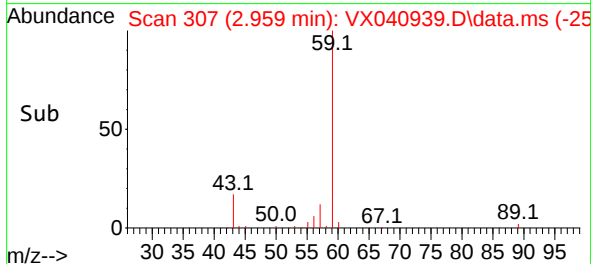
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



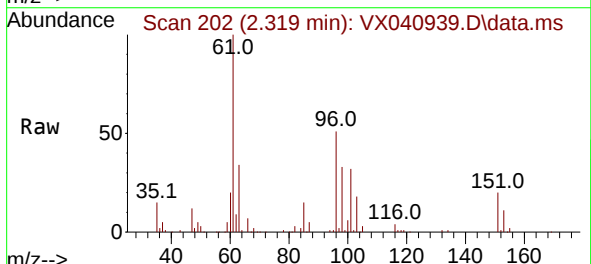
Tgt Ion: 59 Resp: 38364
Ion Ratio Lower Upper
59 100
57 10.5 6.0 9.0

Manual Integrations
APPROVED

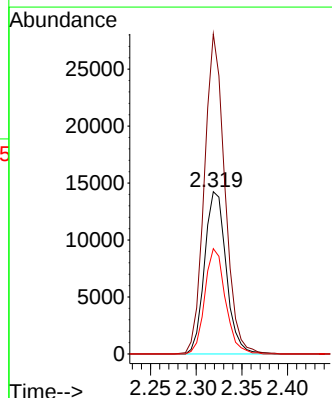
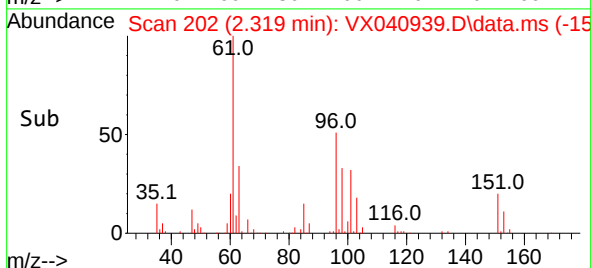
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024

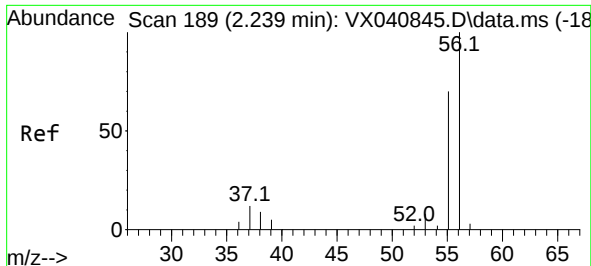


#12
1,1-Dichloroethene
Concen: 42.471 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49



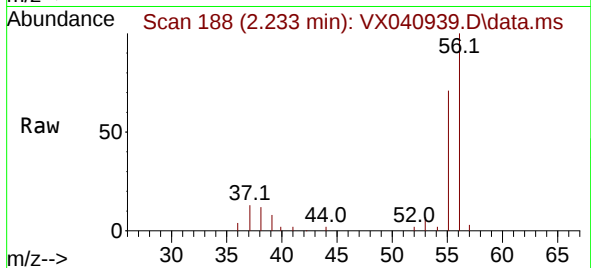
Tgt Ion: 96 Resp: 23415
Ion Ratio Lower Upper
96 100
61 197.2 144.6 216.8
98 64.9 50.4 75.6





#13
Acrolein
Concen: 226.065 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

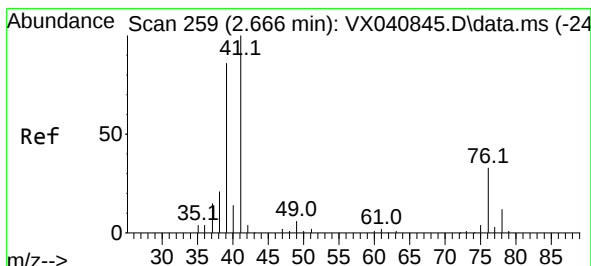
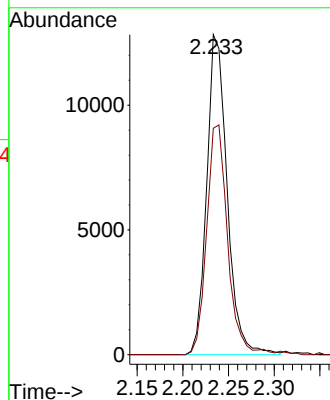
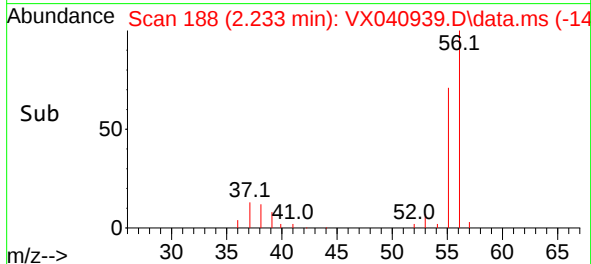
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



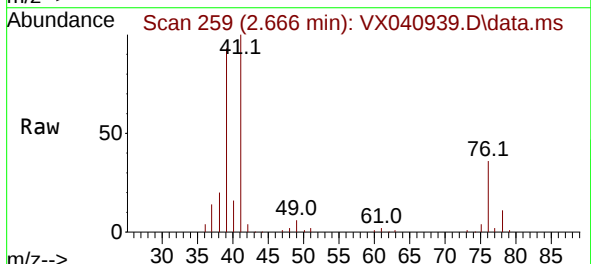
Tgt Ion: 56 Resp: 1992
Ion Ratio Lower Upper
56 100
55 73.4 57.1 85.7

Manual Integrations
APPROVED

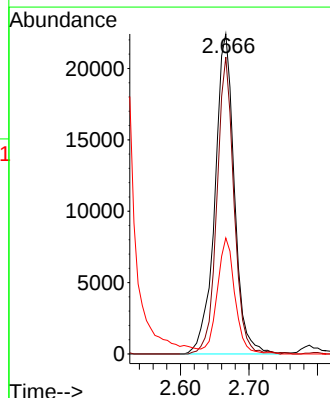
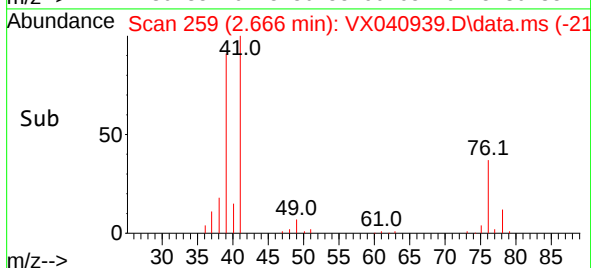
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024

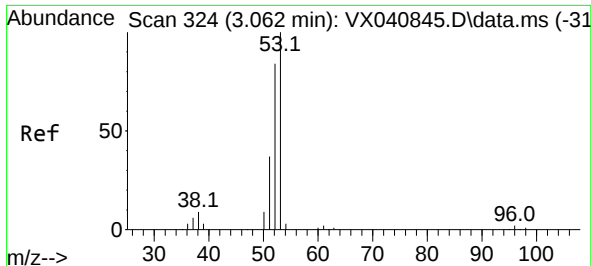


#14
Allyl chloride
Concen: 44.836 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49



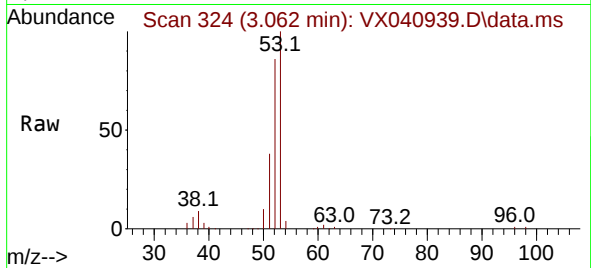
Tgt Ion: 41 Resp: 44281
Ion Ratio Lower Upper
41 100
39 81.4 55.8 83.6
76 32.9 24.3 36.5





#15
Acrylonitrile
Concen: 224.591 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

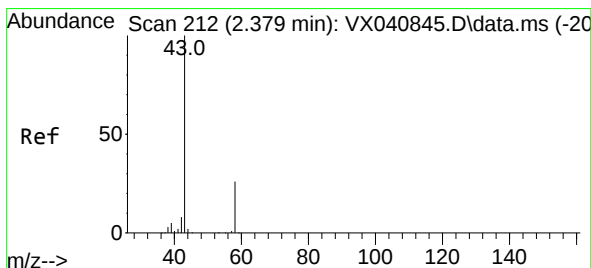
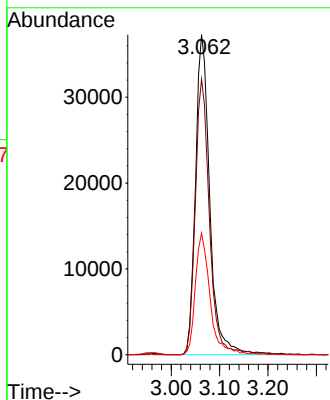
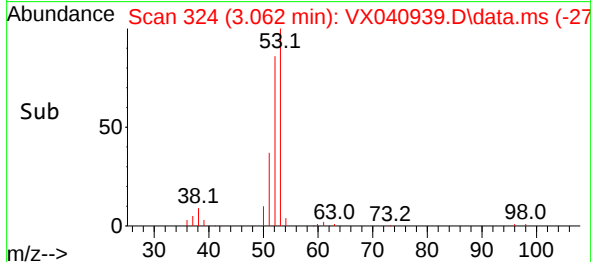
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 7648
Ion Ratio Lower Upper
53 100
52 85.4 66.0 99.0
51 39.1 29.8 44.6

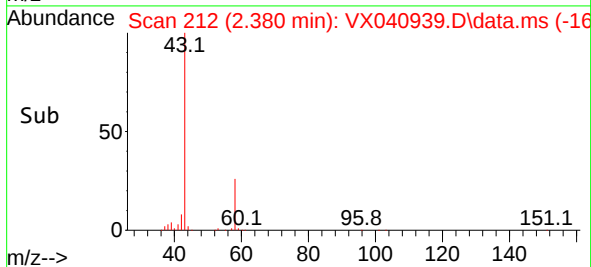
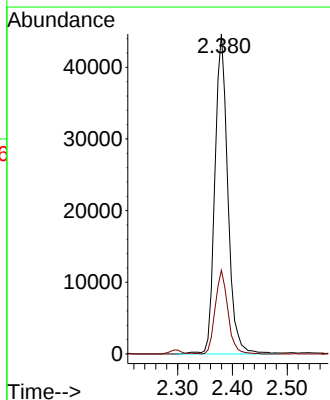
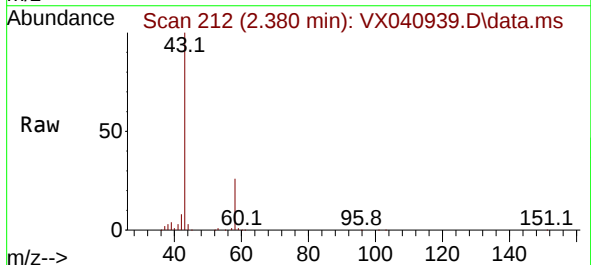
Manual Integrations
APPROVED

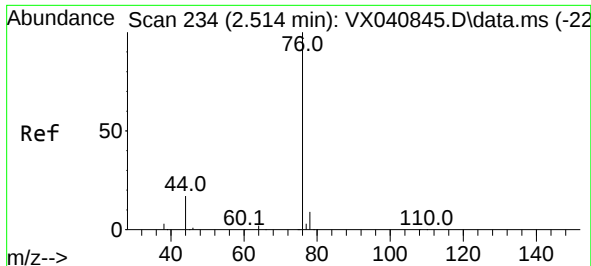
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#16
Acetone
Concen: 213.116 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

Tgt Ion: 43 Resp: 73170
Ion Ratio Lower Upper
43 100
58 26.2 21.9 32.9





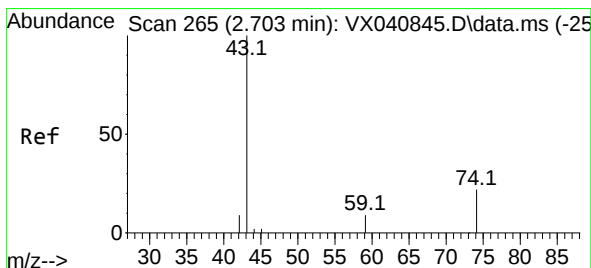
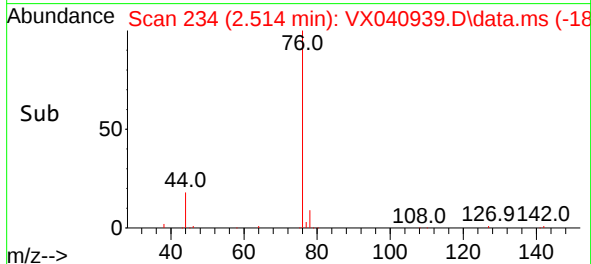
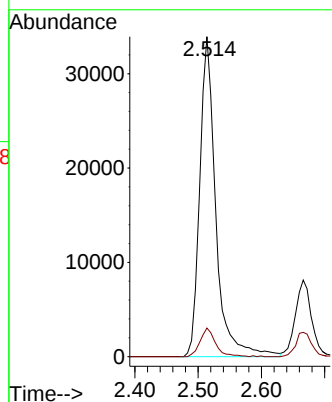
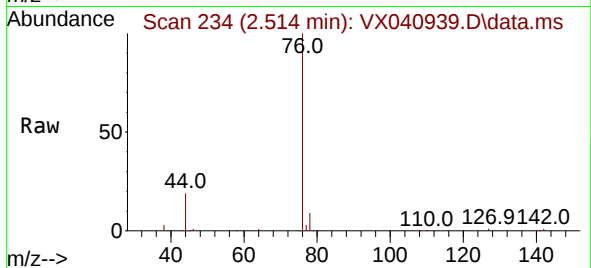
#17
Carbon Disulfide
Concen: 37.664 ug/l
RT: 2.514 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 6007
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6

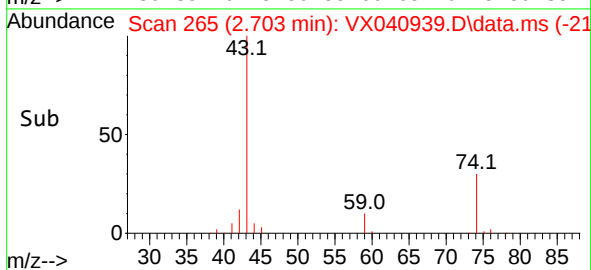
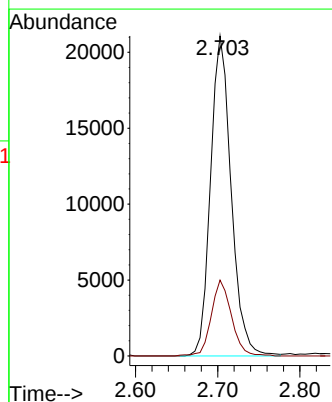
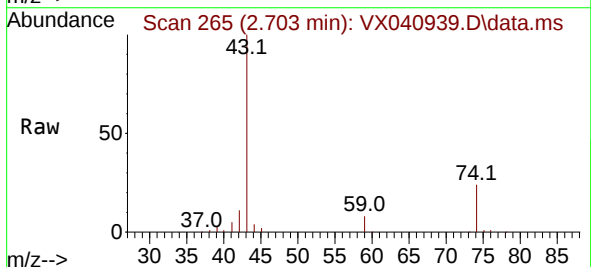
Manual Integrations
APPROVED

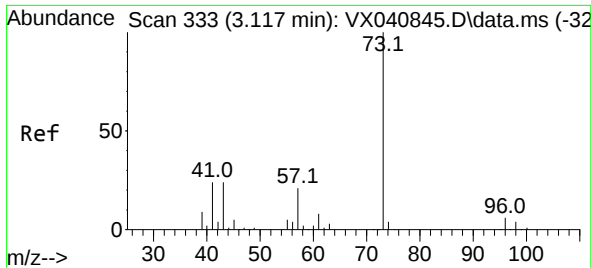
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#18
Methyl Acetate
Concen: 45.155 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

Tgt Ion: 43 Resp: 36781
Ion Ratio Lower Upper
43 100
74 23.2 17.8 26.8





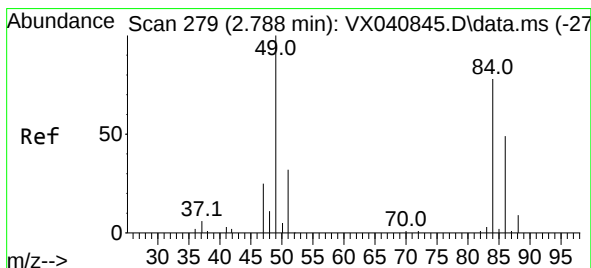
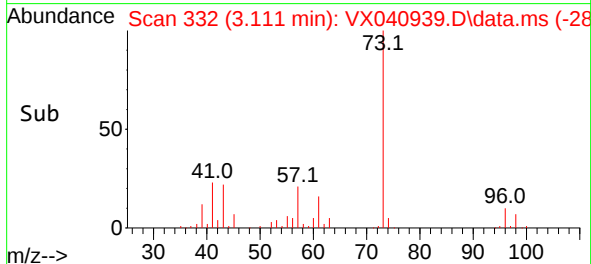
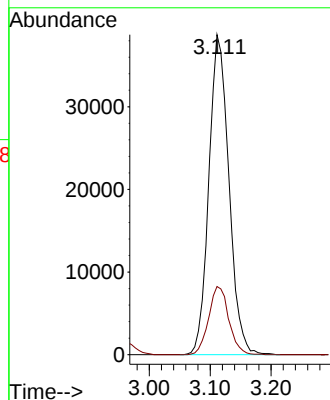
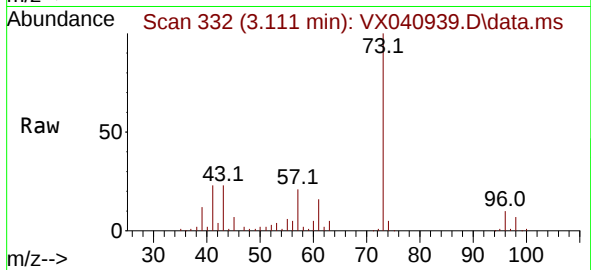
#19
Methyl tert-butyl Ether
Concen: 45.626 ug/l
RT: 3.111 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 8854
Ion Ratio Lower Upper
73 100
57 21.3 17.3 25.9

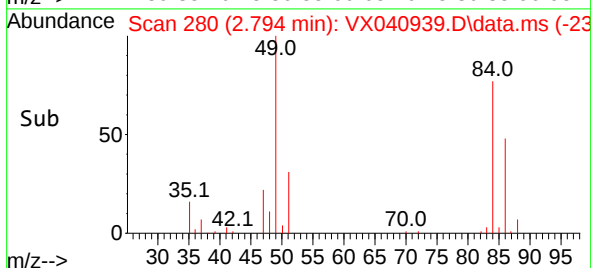
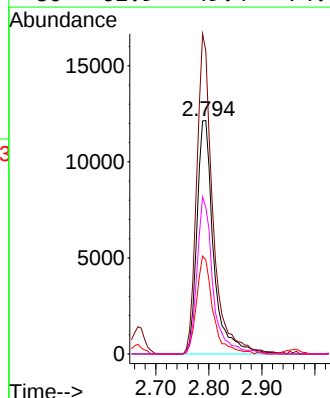
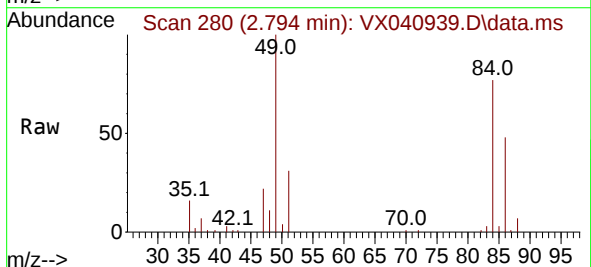
Manual Integrations
APPROVED

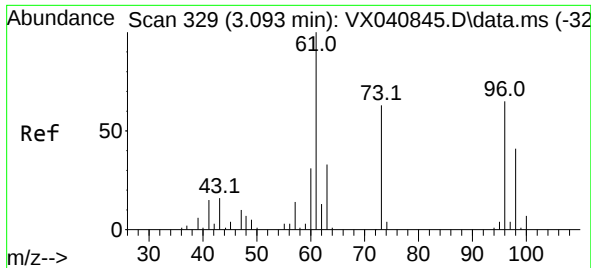
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#20
Methylene Chloride
Concen: 41.748 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

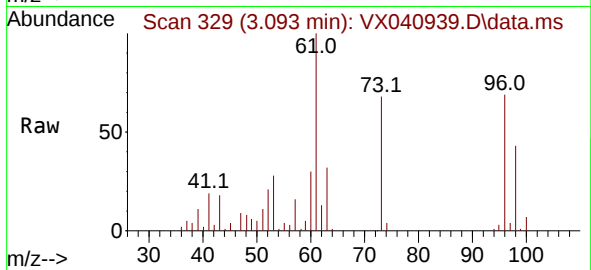
Tgt Ion: 84 Resp: 26563
Ion Ratio Lower Upper
84 100
49 129.9 103.6 155.4
51 40.3 33.8 50.6
86 62.9 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 41.857 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

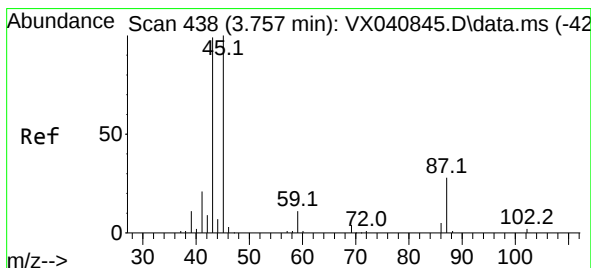
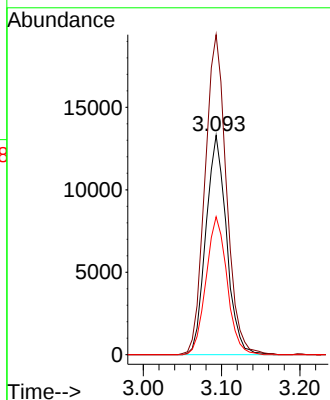
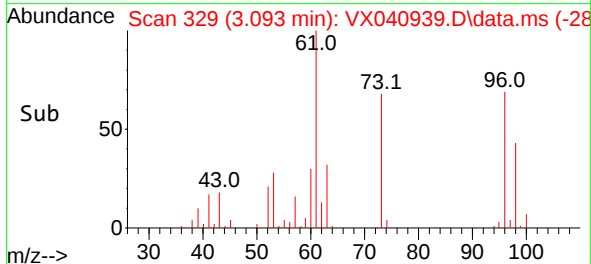
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 24374
Ion Ratio Lower Upper
96 100
61 145.9 119.2 178.8
98 62.9 48.7 73.1

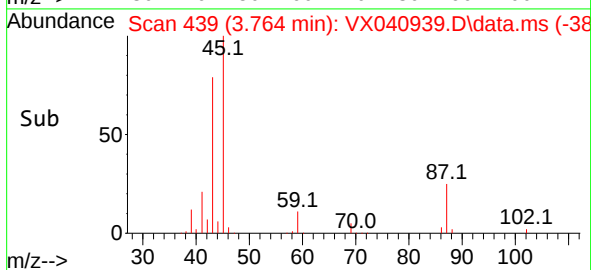
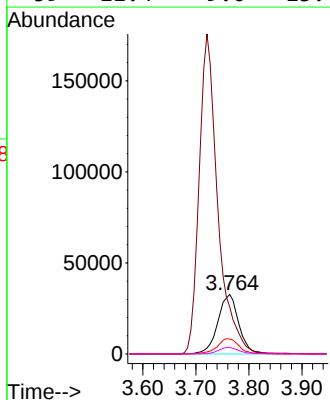
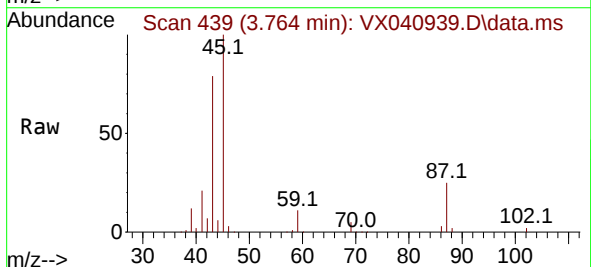
Manual Integrations
APPROVED

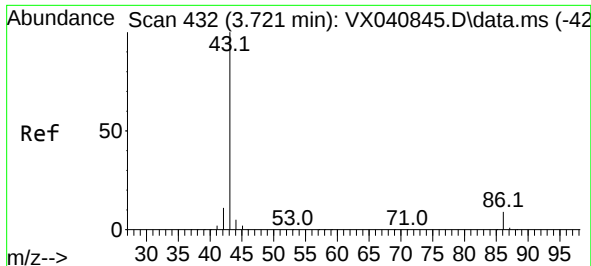
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#22
Diisopropyl ether
Concen: 46.470 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

Tgt Ion: 45 Resp: 89316
Ion Ratio Lower Upper
45 100
43 79.3 69.7 104.5
87 24.9 20.8 31.2
59 11.4 9.0 13.4





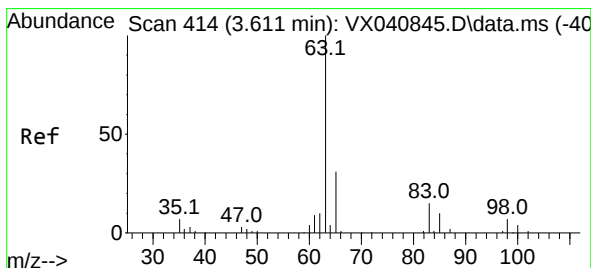
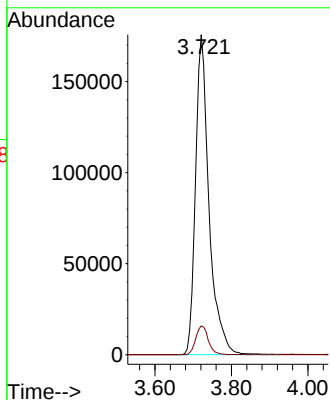
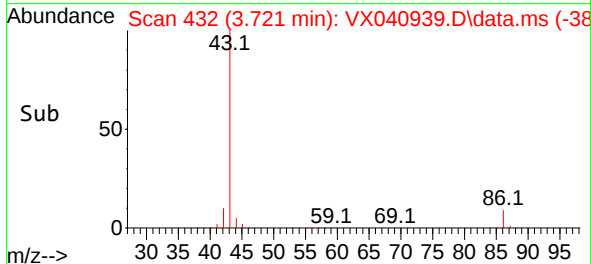
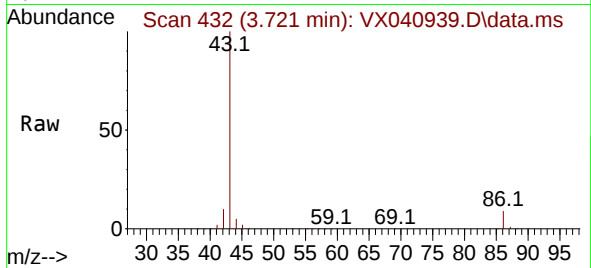
#23
Vinyl Acetate
Concen: 233.681 ug/l
RT: 3.721 min Scan# 41
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 430475
Ion Ratio Lower Upper
43 100
86 9.0 7.8 11.8

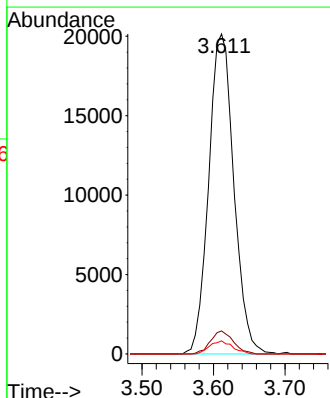
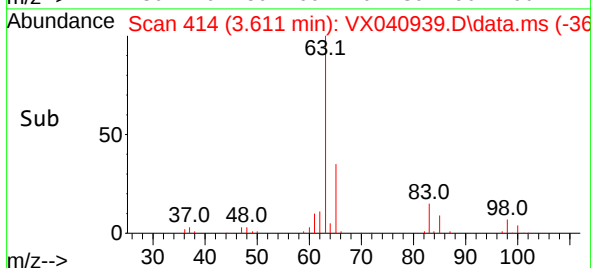
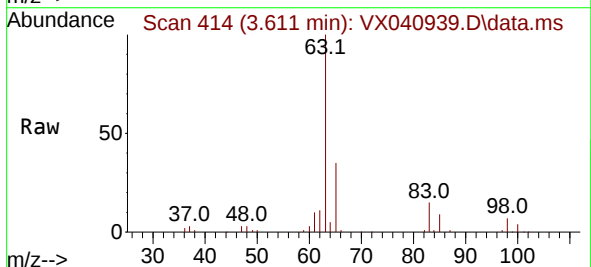
Manual Integrations
APPROVED

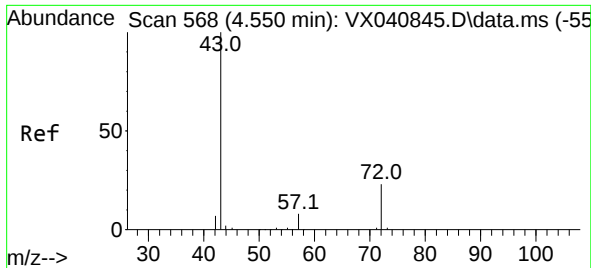
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#24
1,1-Dichloroethane
Concen: 44.837 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

Tgt Ion: 63 Resp: 49235
Ion Ratio Lower Upper
63 100
98 7.2 3.3 9.8
100 4.1 2.1 6.5





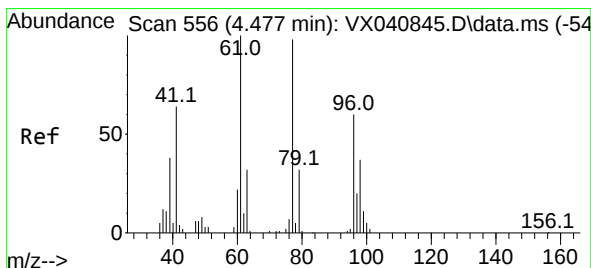
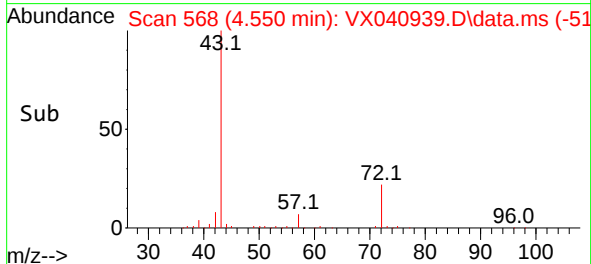
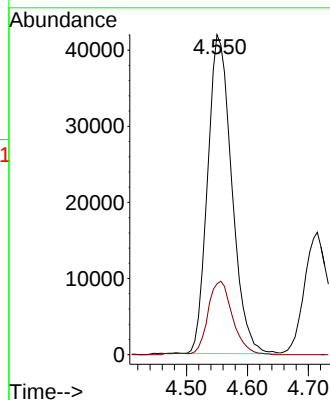
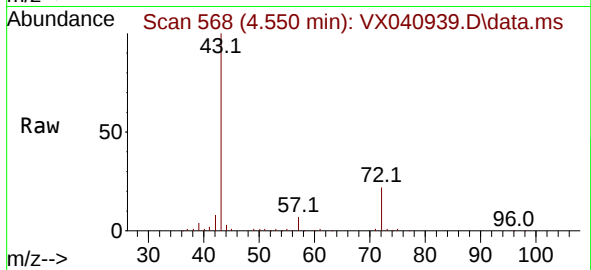
#25
2-Butanone
Concen: 226.148 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 115340
Ion Ratio Lower Upper
43 100
72 22.2 19.4 29.2

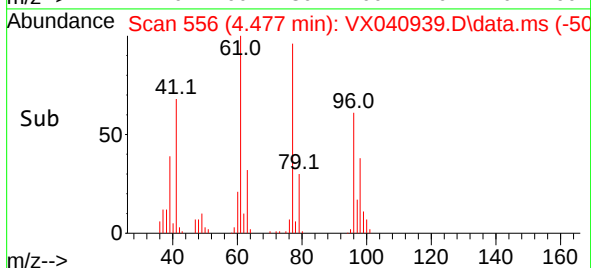
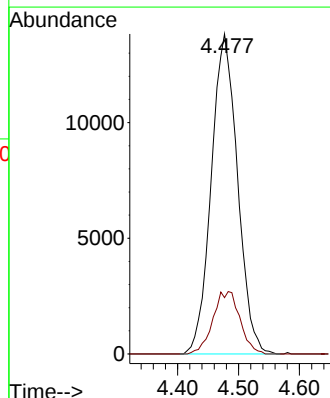
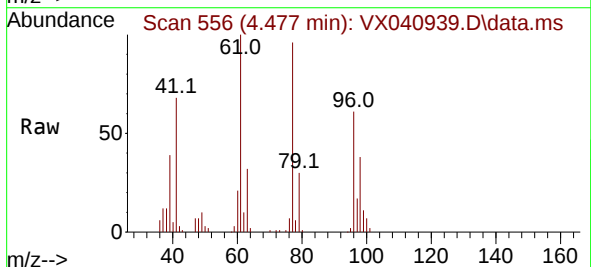
Manual Integrations
APPROVED

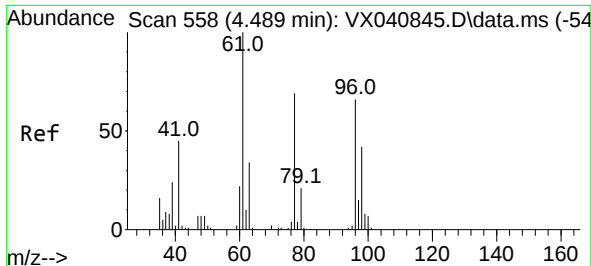
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#26
2,2-Dichloropropane
Concen: 43.975 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

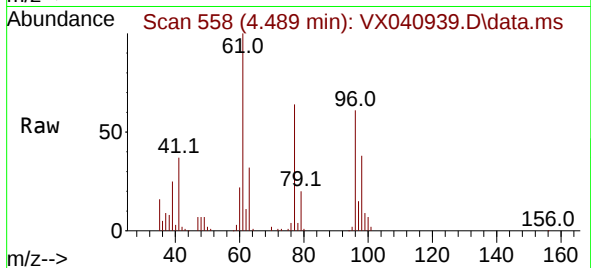
Tgt Ion: 77 Resp: 41457
Ion Ratio Lower Upper
77 100
97 20.1 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 44.759 ug/l
RT: 4.489 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

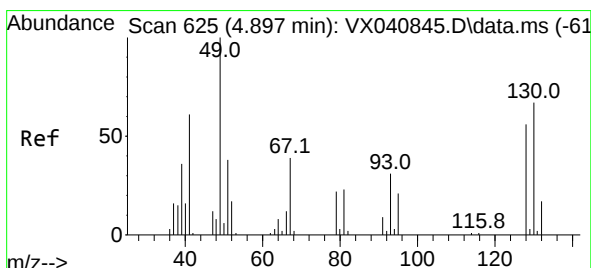
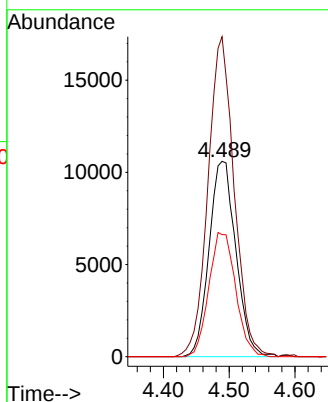
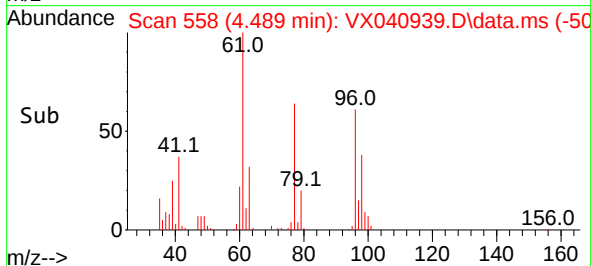
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 3009
Ion Ratio Lower Upper
96 100
61 159.6 0.0 312.2
98 63.4 0.0 129.0

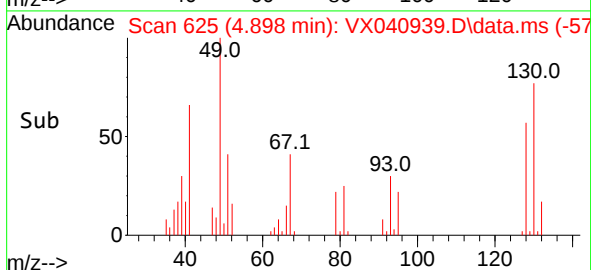
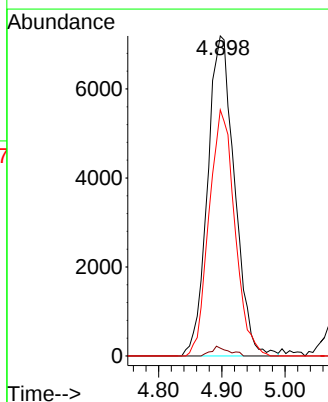
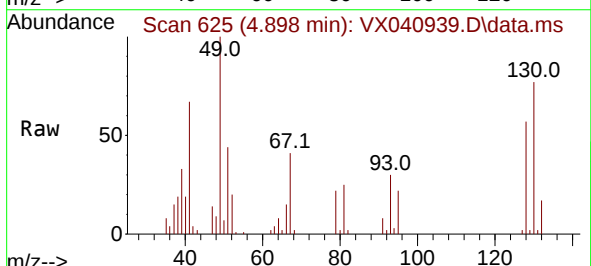
Manual Integrations
APPROVED

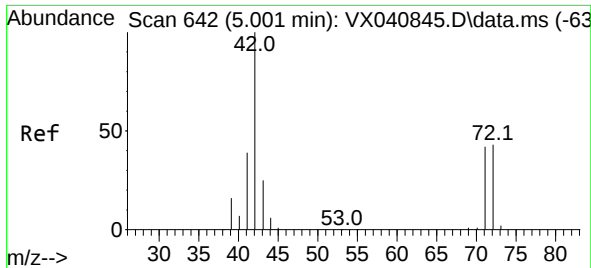
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#28
Bromochloromethane
Concen: 43.231 ug/l
RT: 4.898 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

Tgt Ion: 49 Resp: 21345
Ion Ratio Lower Upper
49 100
129 1.9 0.0 3.8
130 73.3 57.5 86.3





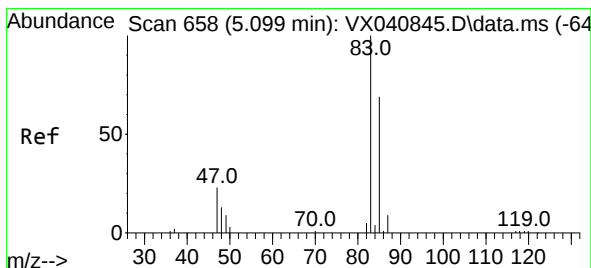
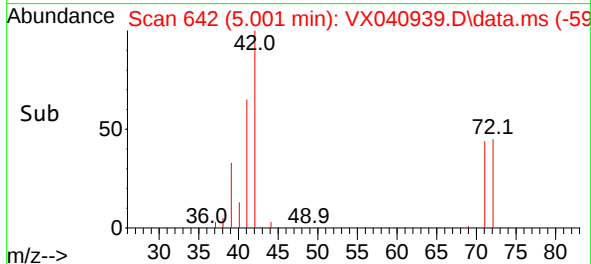
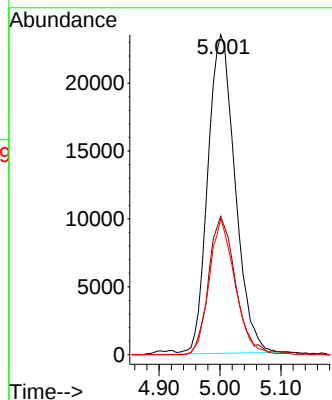
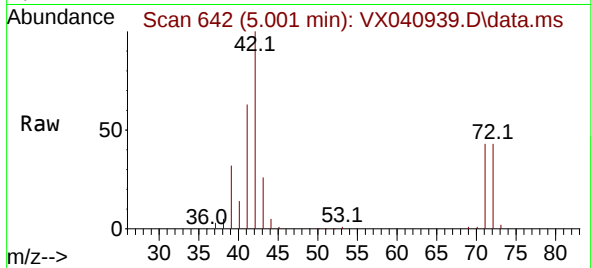
#29
Tetrahydrofuran
Concen: 220.010 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 72933
Ion Ratio Lower Upper
42 100
72 42.6 34.2 51.4
71 40.3 32.2 48.2

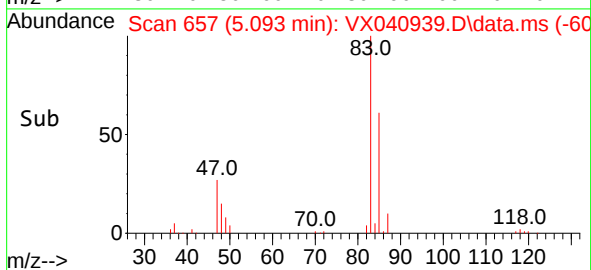
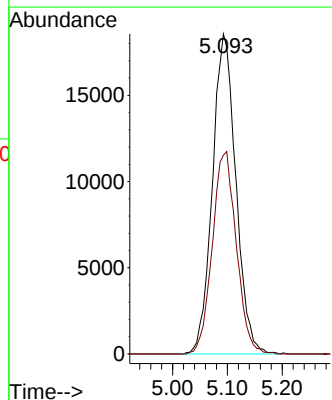
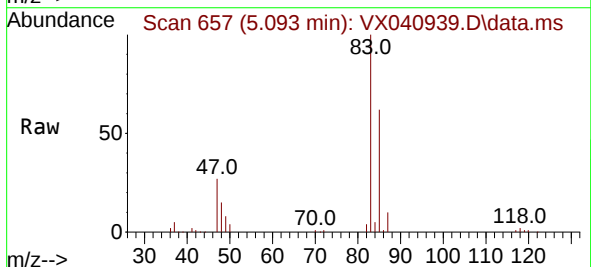
Manual Integrations
APPROVED

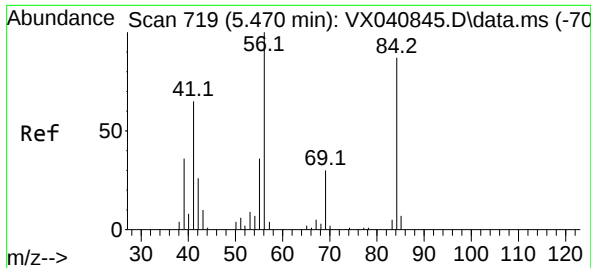
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#30
Chloroform
Concen: 46.098 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

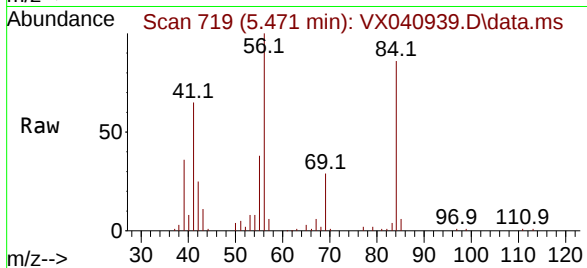
Tgt Ion: 83 Resp: 55096
Ion Ratio Lower Upper
83 100
85 62.1 50.3 75.5





#31
Cyclohexane
Concen: 42.437 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

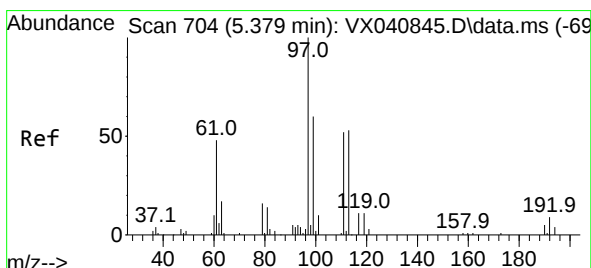
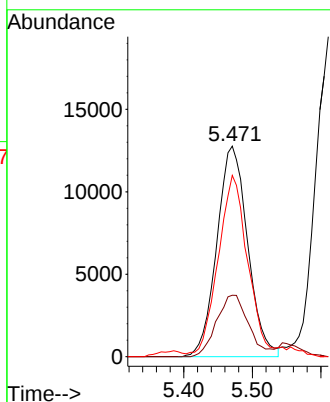
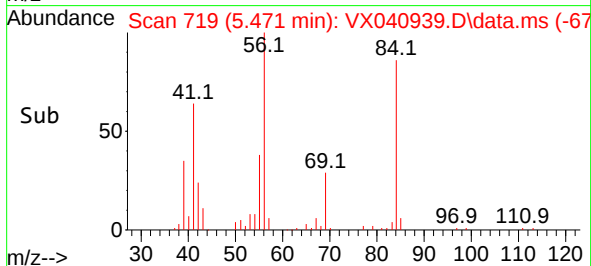
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 39818
Ion Ratio Lower Upper
56 100
69 29.2 23.4 35.2
84 83.7 65.9 98.9

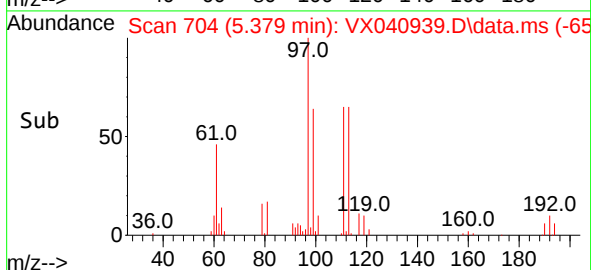
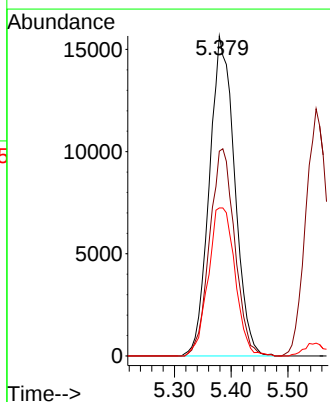
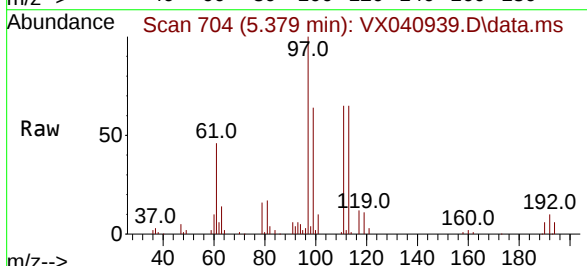
Manual Integrations
APPROVED

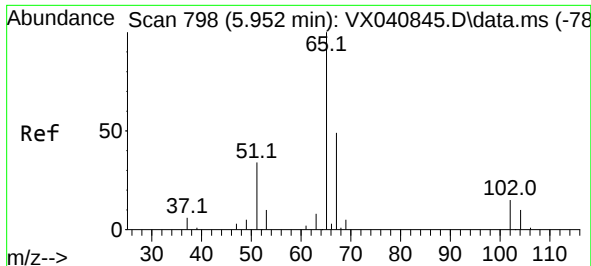
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#32
1,1,1-Trichloroethane
Concen: 45.562 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

Tgt Ion: 97 Resp: 48391
Ion Ratio Lower Upper
97 100
99 64.6 51.1 76.7
61 49.1 36.4 54.6





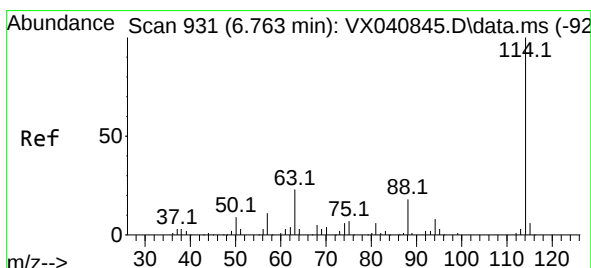
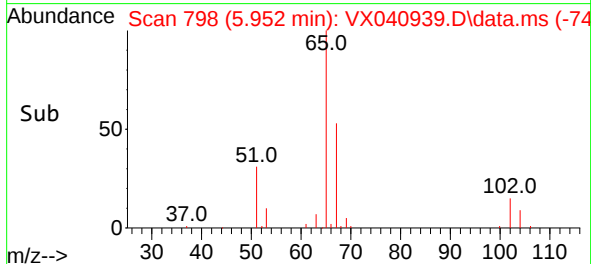
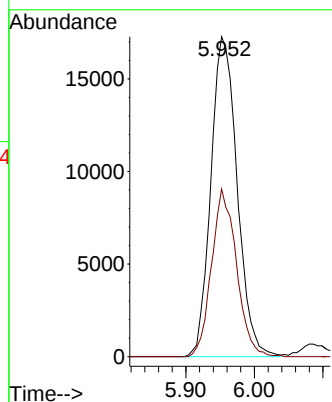
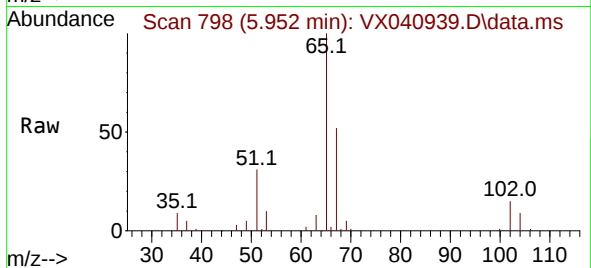
#33
1,2-Dichloroethane-d4
Concen: 52.076 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 4604
Ion Ratio Lower Upper
65 100
67 49.6 0.0 100.2

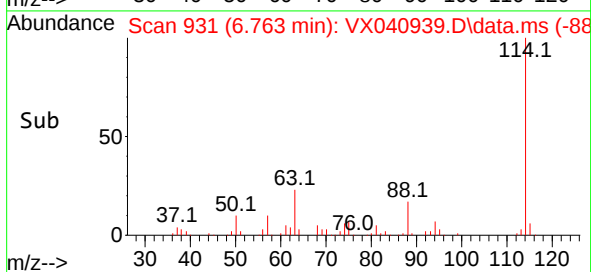
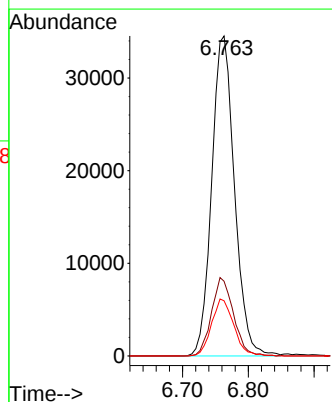
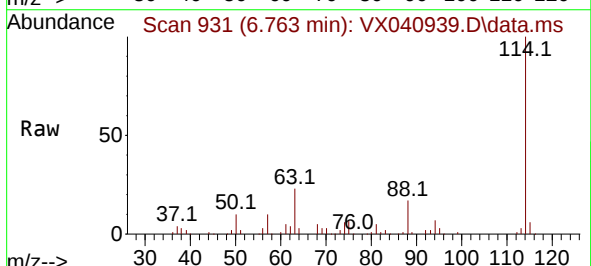
Manual Integrations
APPROVED

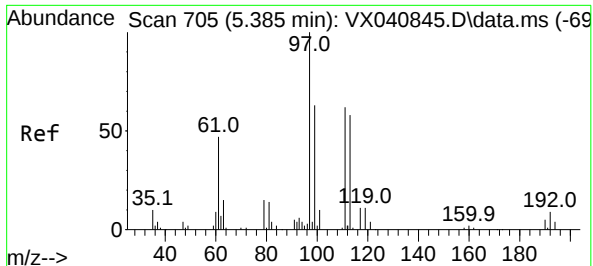
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

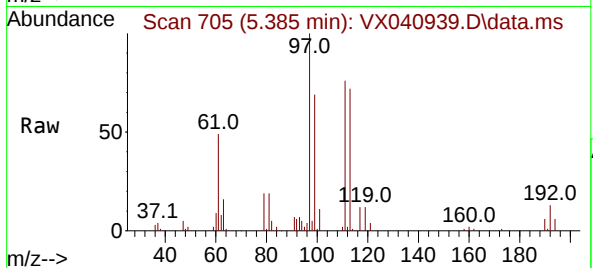
Tgt Ion:114 Resp: 83244
Ion Ratio Lower Upper
114 100
63 23.4 0.0 45.0
88 17.2 0.0 36.6





#35
Dibromofluoromethane
Concen: 53.265 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

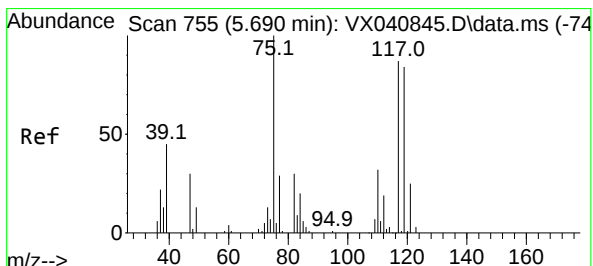
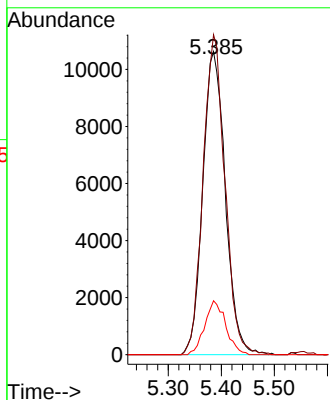
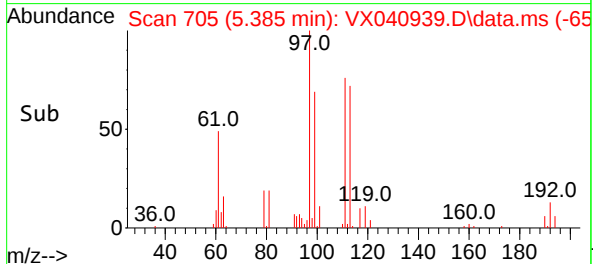
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 31400
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 16.6 13.3 19.9

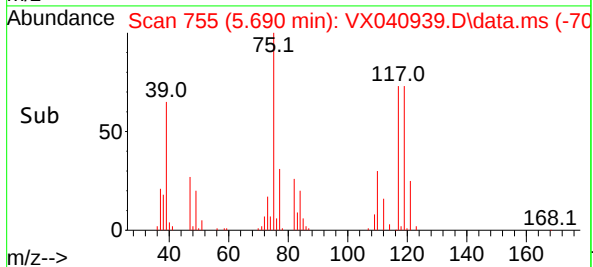
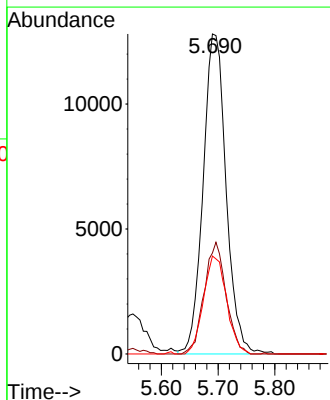
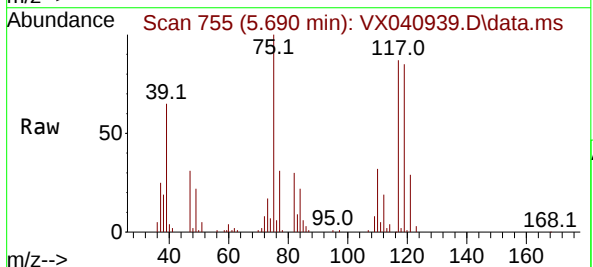
Manual Integrations
APPROVED

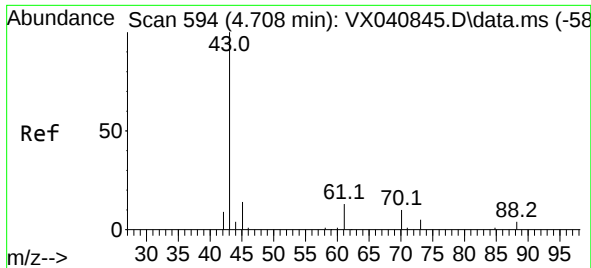
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#36
1,1-Dichloropropene
Concen: 43.147 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

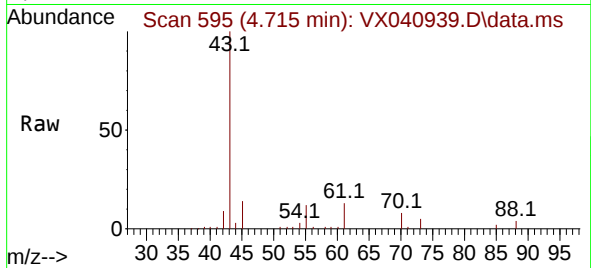
Tgt Ion: 75 Resp: 36148
Ion Ratio Lower Upper
75 100
110 33.2 17.0 50.9
77 30.6 24.7 37.1





#37
Ethyl Acetate
Concen: 43.969 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

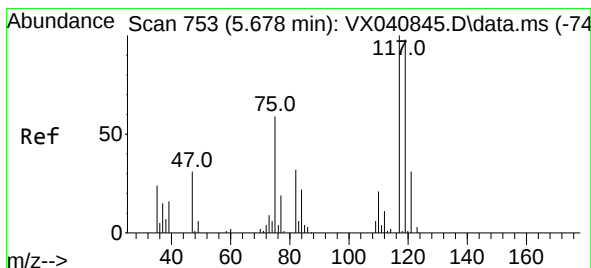
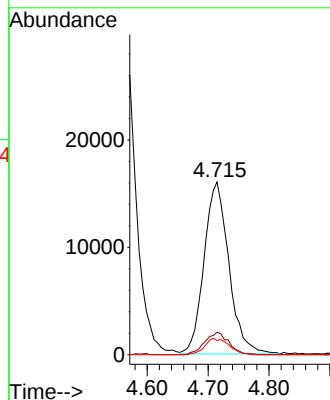
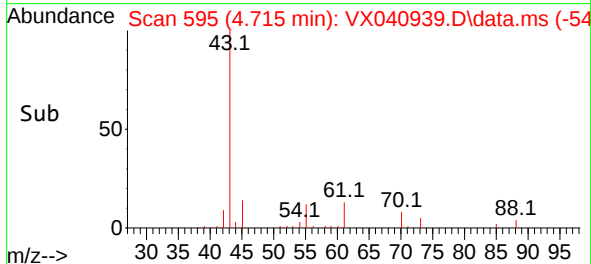
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 4523
Ion Ratio Lower Upper
43 100
61 12.6 10.6 16.0
70 9.2 8.3 12.5

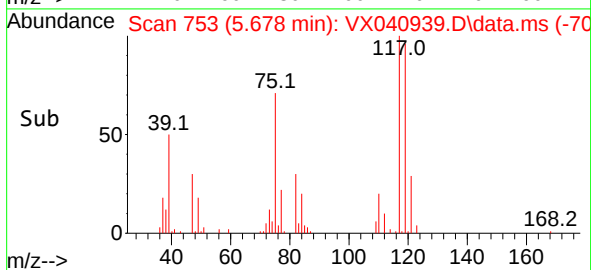
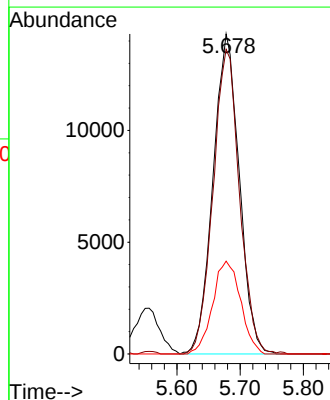
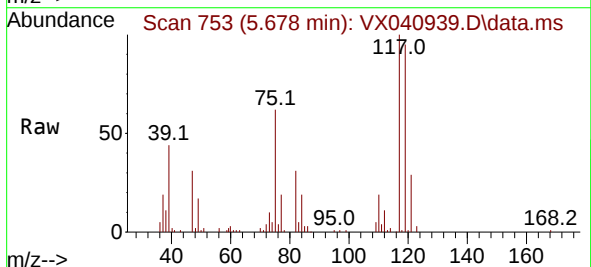
Manual Integrations
APPROVED

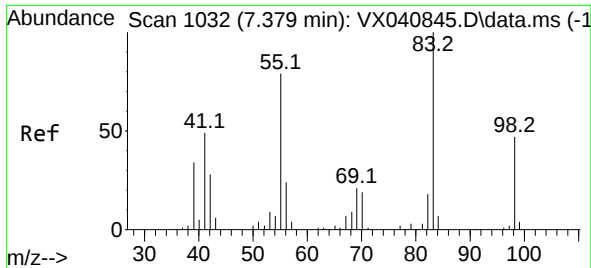
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#38
Carbon Tetrachloride
Concen: 44.412 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

Tgt Ion:117 Resp: 41190
Ion Ratio Lower Upper
117 100
119 95.2 78.2 117.2
121 29.0 24.4 36.6





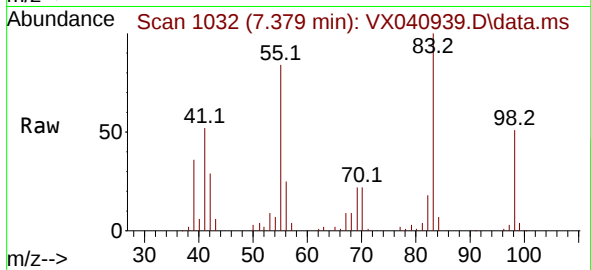
#39
Methylcyclohexane
Concen: 41.095 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



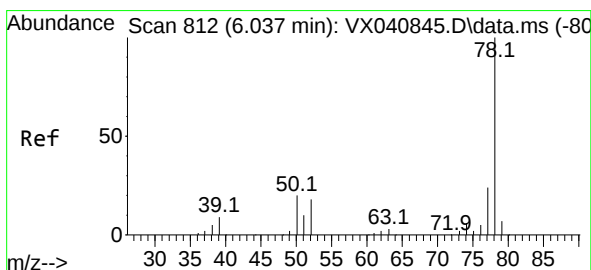
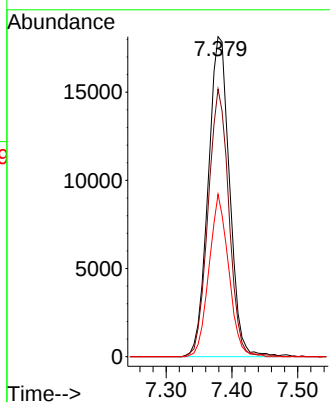
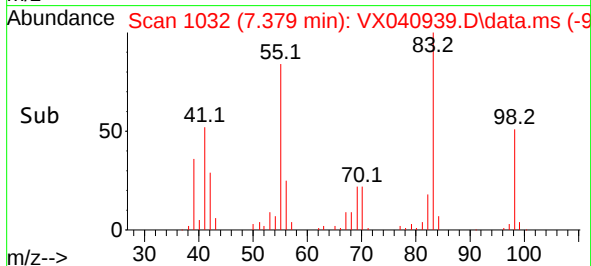
Tgt Ion: 83 Resp: 4113
Ion Ratio Lower Upper
83 100
55 83.7 64.6 97.0
98 50.7 36.7 55.1

Manual Integrations

APPROVED

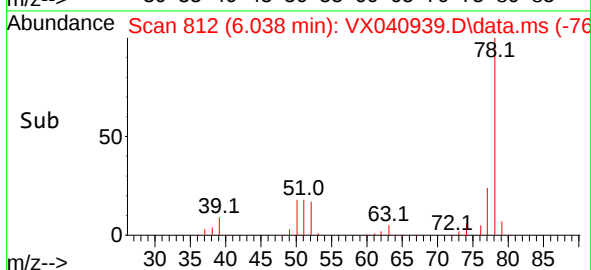
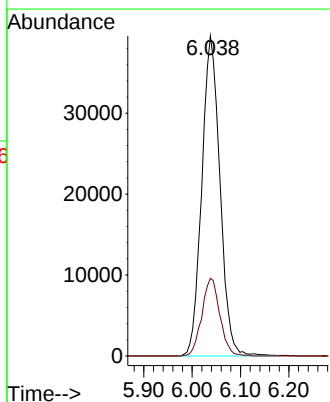
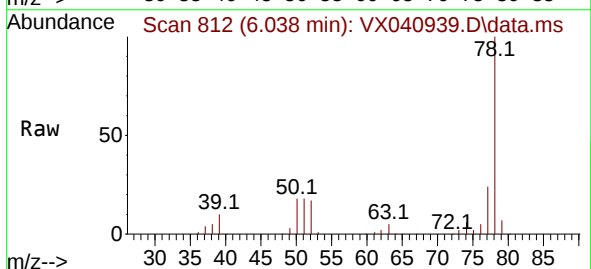
Reviewed By :John Carlone 04/09/2024

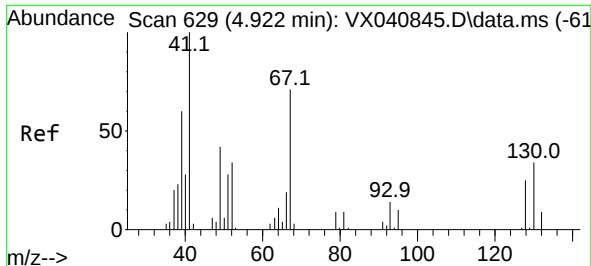
Supervised By :Semsettin Yesilyurt 04/09/2024



#40
Benzene
Concen: 44.402 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

Tgt Ion: 78 Resp: 103247
Ion Ratio Lower Upper
78 100
77 24.3 19.3 28.9





#41
Methacrylonitrile
Concen: 48.561 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

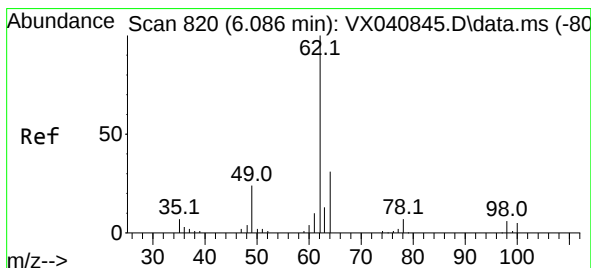
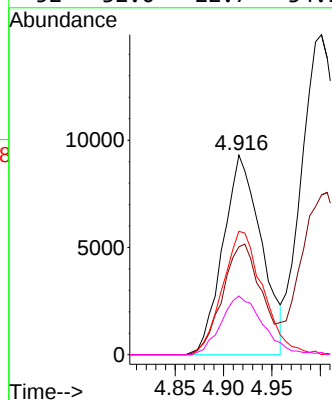
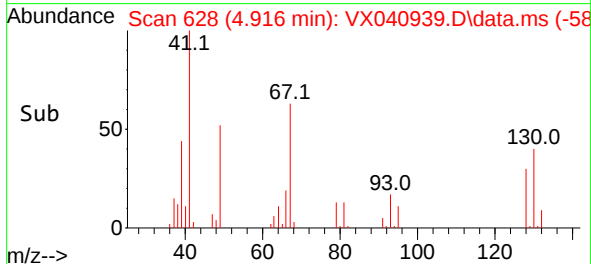
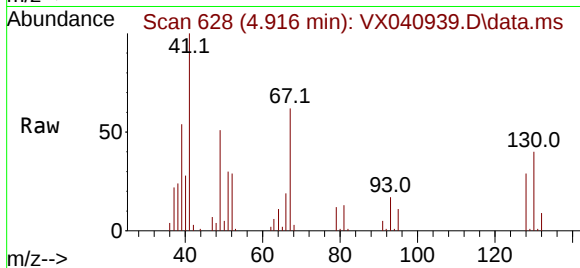
Tgt Ion: 41 Resp: 25650
Ion Ratio Lower Upper
41 100
39 55.4 45.2 67.8
67 65.0 52.6 78.8
52 32.0 22.7 34.1

Manual Integrations

APPROVED

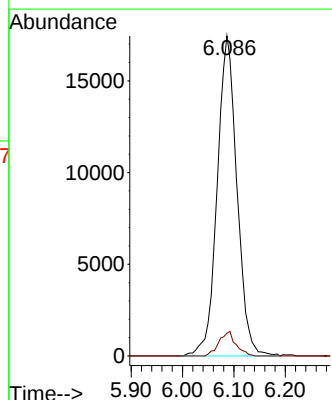
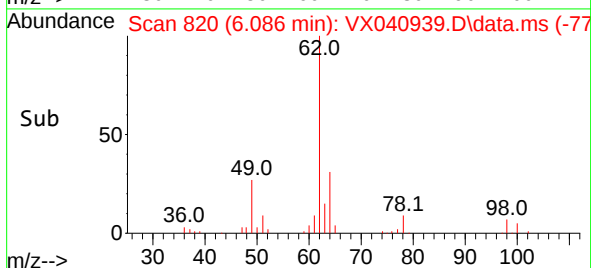
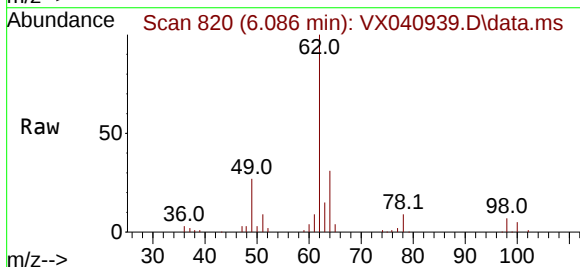
Reviewed By :John Carlone 04/09/2024

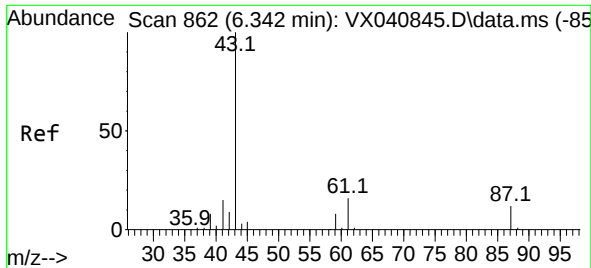
Supervised By :Semsettin Yesilyurt 04/09/2024



#42
1,2-Dichloroethane
Concen: 46.223 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

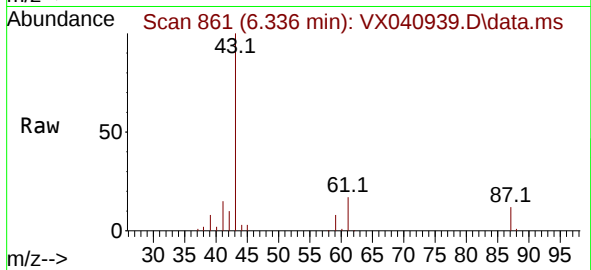
Tgt Ion: 62 Resp: 46682
Ion Ratio Lower Upper
62 100
98 6.5 0.0 16.0





#43
Isopropyl Acetate
Concen: 46.638 ug/l
RT: 6.336 min Scan# 809
Delta R.T. -0.006 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

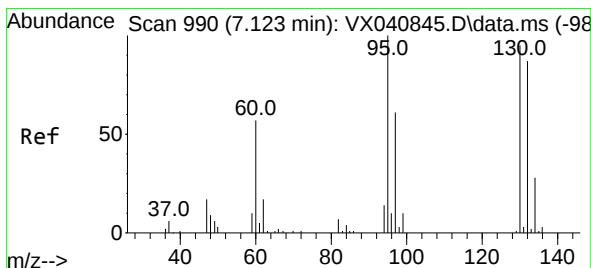
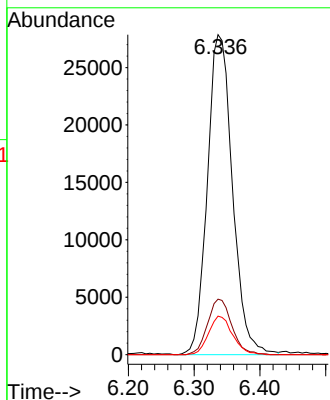
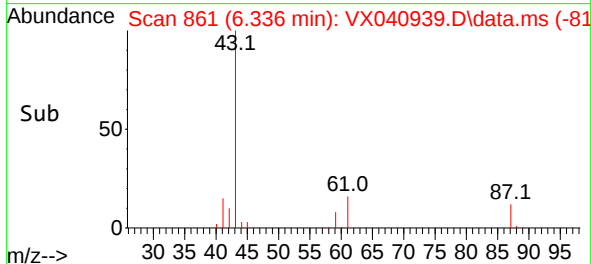
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 7409
Ion Ratio Lower Upper
43 100
61 16.7 15.2 22.8
87 11.5 9.8 14.6

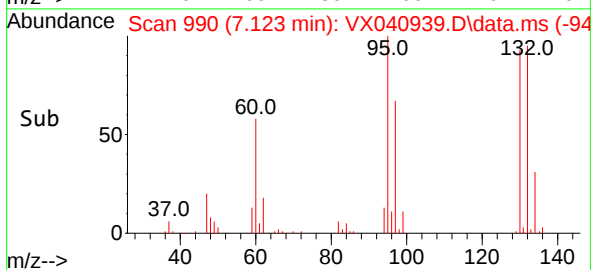
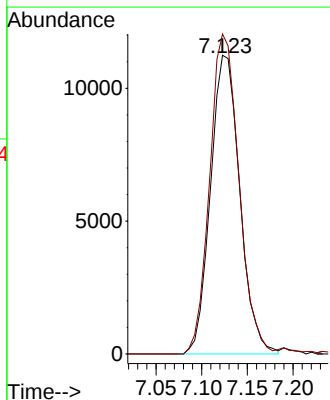
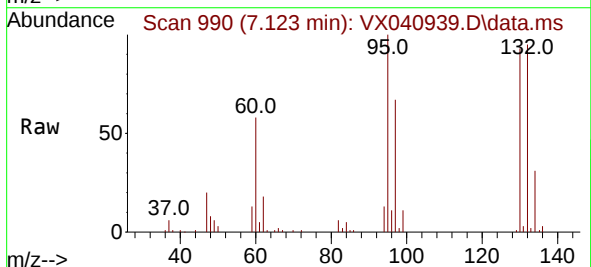
Manual Integrations
APPROVED

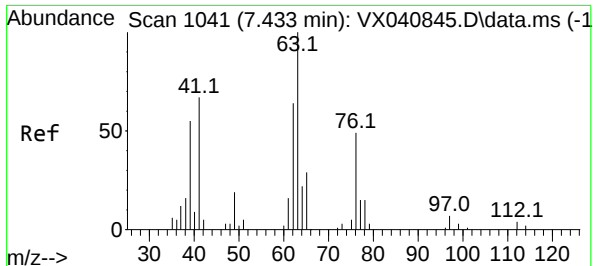
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#44
Trichloroethene
Concen: 43.224 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

Tgt Ion:130 Resp: 25102
Ion Ratio Lower Upper
130 100
95 107.1 0.0 204.4





#45

1,2-Dichloropropane

Concen: 46.859 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX040939.D

Acq: 08 Apr 2024 18:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 2601

Ion Ratio Lower Upper

63 100

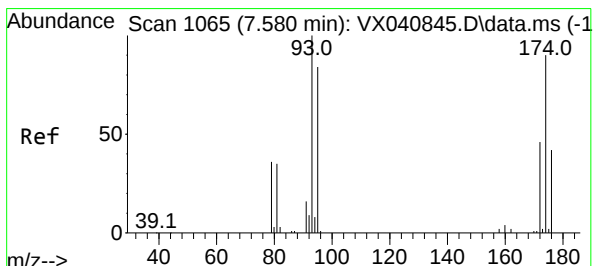
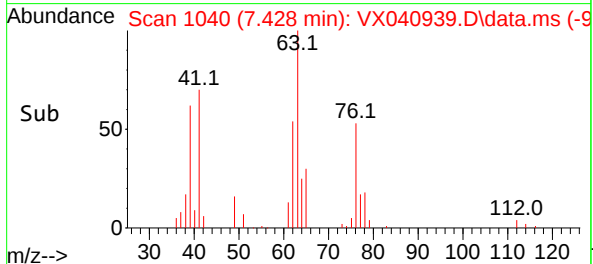
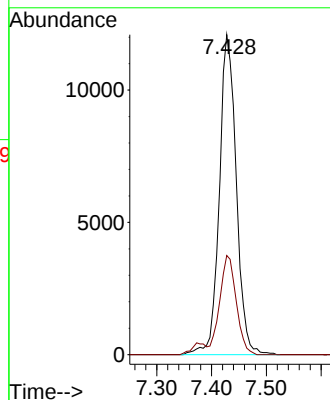
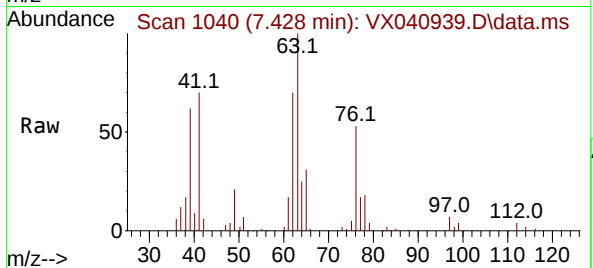
65 31.0 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/09/2024

Supervised By :Semsettin Yesilyurt 04/09/2024



#46

Dibromomethane

Concen: 47.425 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX040939.D

Acq: 08 Apr 2024 18:49

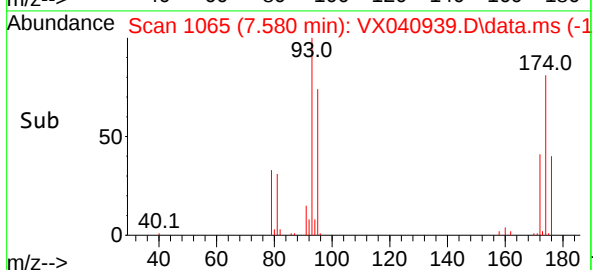
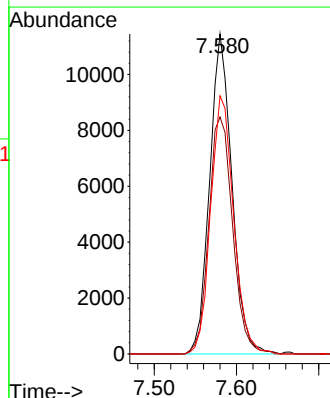
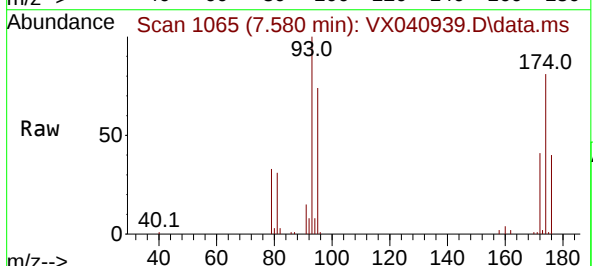
Tgt Ion: 93 Resp: 21577

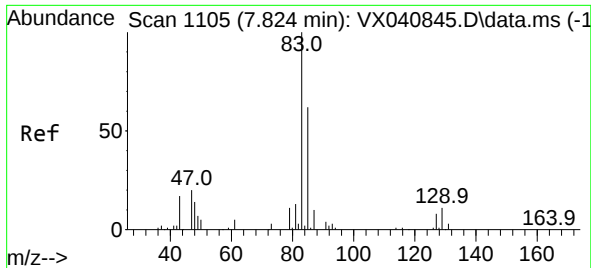
Ion Ratio Lower Upper

93 100

95 79.2 66.6 100.0

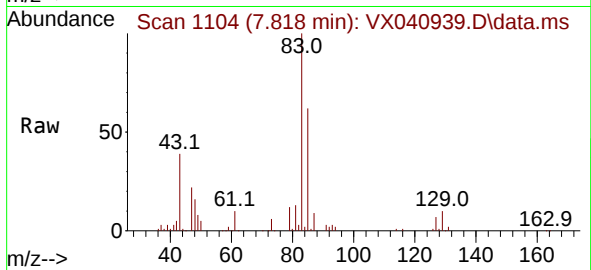
174 83.3 69.4 104.0





#47
Bromodichloromethane
Concen: 46.316 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

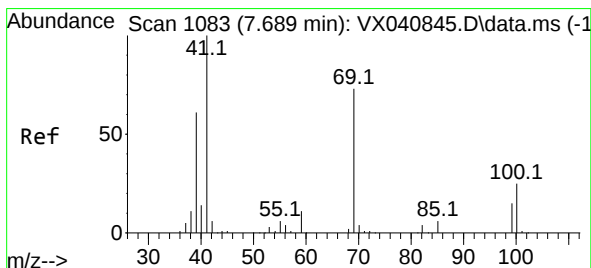
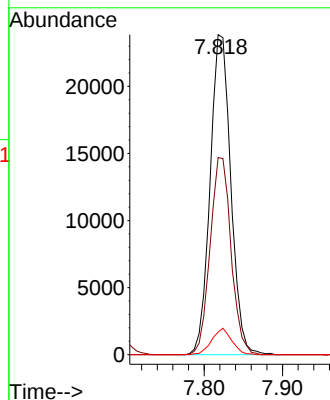
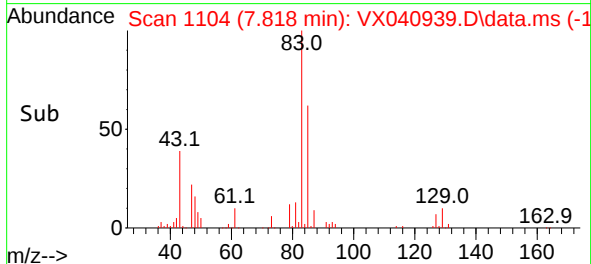
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 4384
Ion Ratio Lower Upper
83 100
85 61.6 49.8 74.6
127 7.1 7.1 10.7

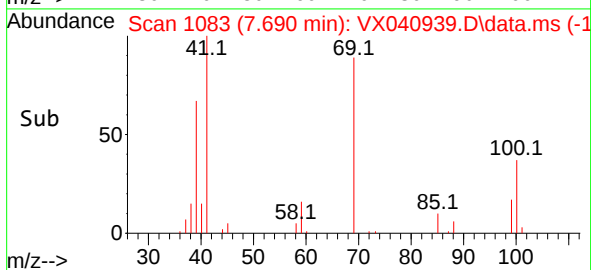
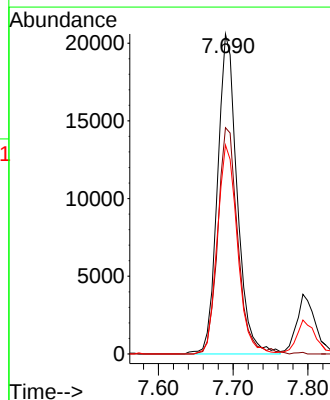
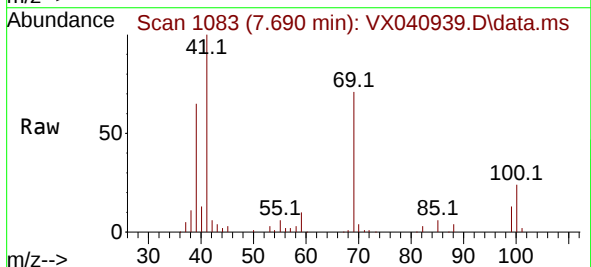
Manual Integrations
APPROVED

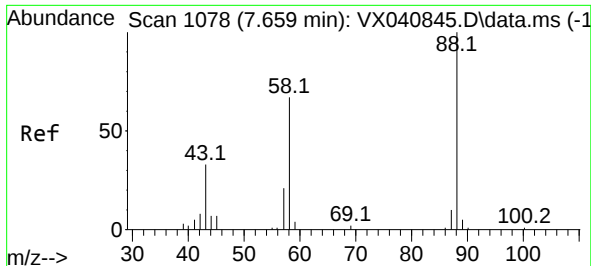
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#48
Methyl methacrylate
Concen: 48.348 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

Tgt Ion: 41 Resp: 37614
Ion Ratio Lower Upper
41 100
69 72.3 59.2 88.8
39 67.3 47.7 71.5





#49

1,4-Dioxane

Concen: 900.166 ug/l

RT: 7.653 min Scan# 1078

Delta R.T. -0.006 min

Lab File: VX040939.D

Acq: 08 Apr 2024 18:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

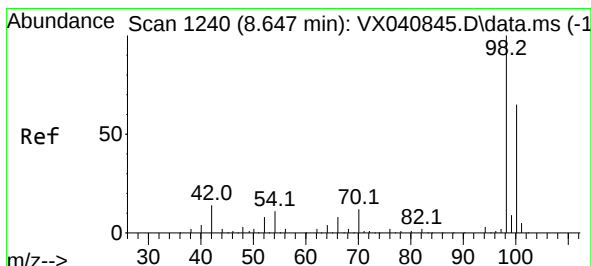
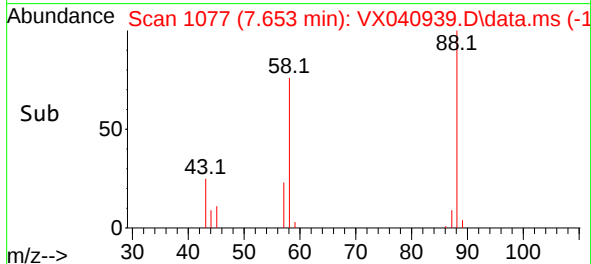
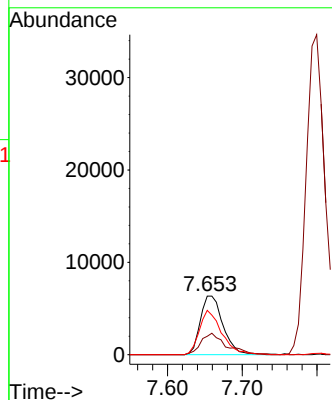
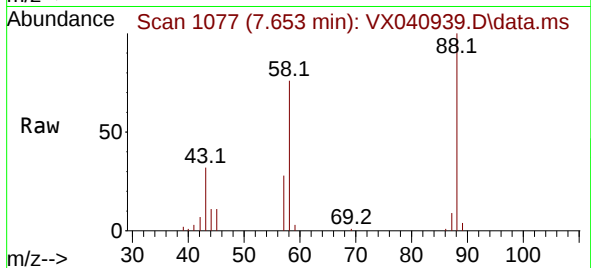
Tgt Ion: 88 Resp: 13364
 Ion Ratio Lower Upper
 88 100
 43 40.4 0.0 0.0
 58 74.1 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/09/2024

Supervised By :Semsettin Yesilyurt 04/09/2024



#50

Toluene-d8

Concen: 50.541 ug/l

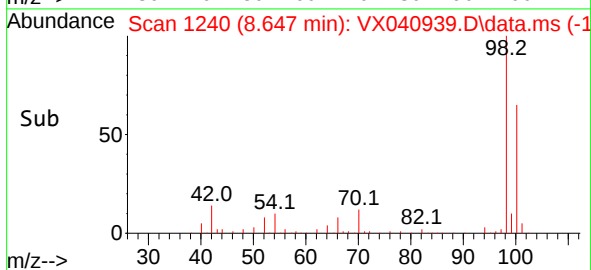
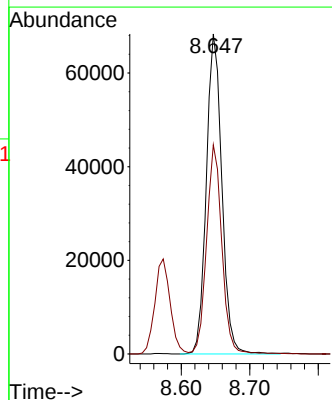
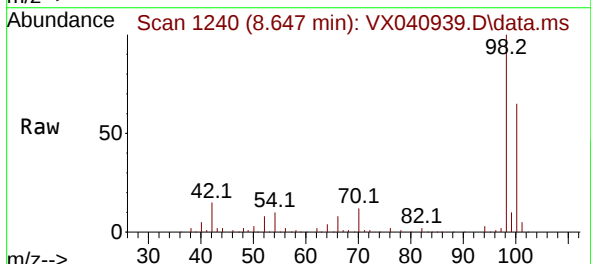
RT: 8.647 min Scan# 1240

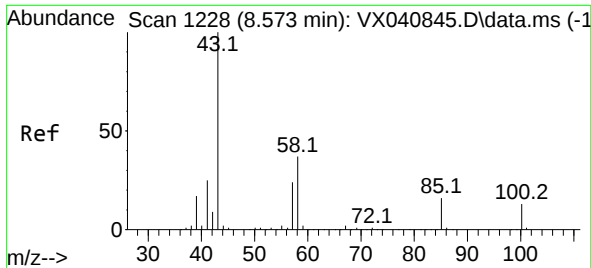
Delta R.T. 0.000 min

Lab File: VX040939.D

Acq: 08 Apr 2024 18:49

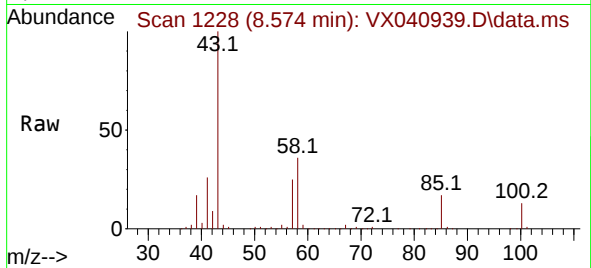
Tgt Ion: 98 Resp: 107681
 Ion Ratio Lower Upper
 98 100
 100 64.4 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 233.947 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

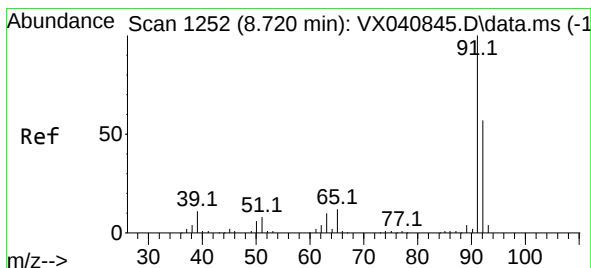
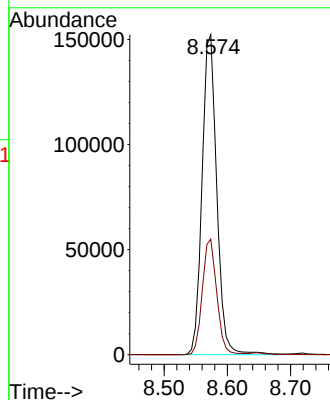
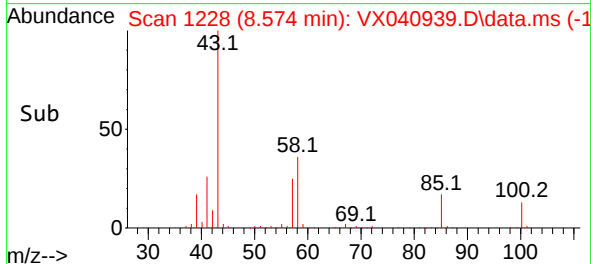
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 246539
Ion Ratio Lower Upper
43 100
58 35.4 30.4 45.6

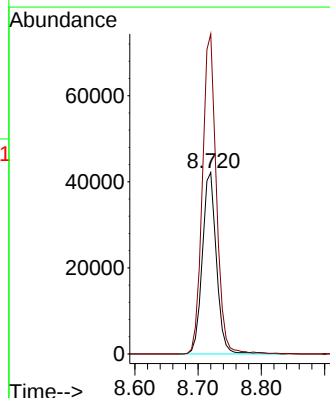
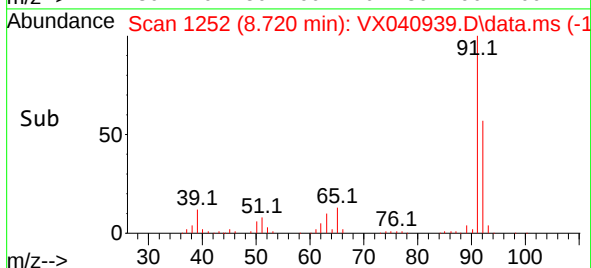
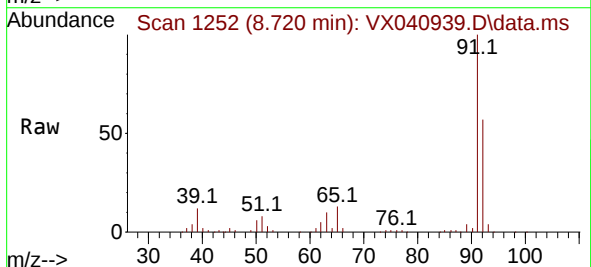
Manual Integrations
APPROVED

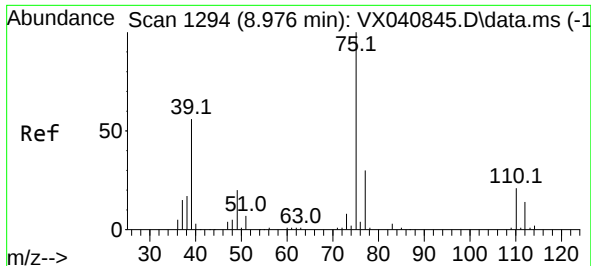
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#52
Toluene
Concen: 44.599 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

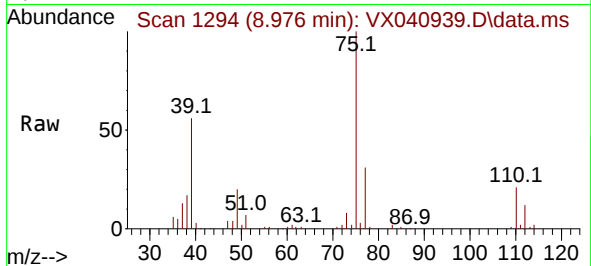
Tgt Ion: 92 Resp: 65436
Ion Ratio Lower Upper
92 100
91 175.5 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 44.575 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

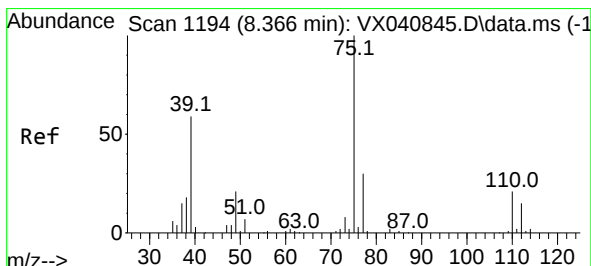
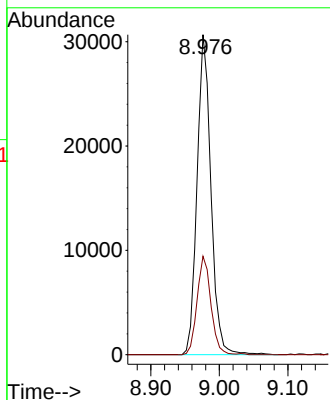
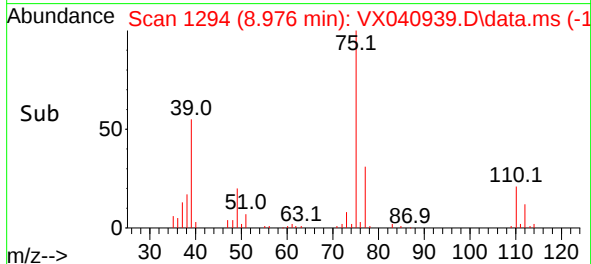
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



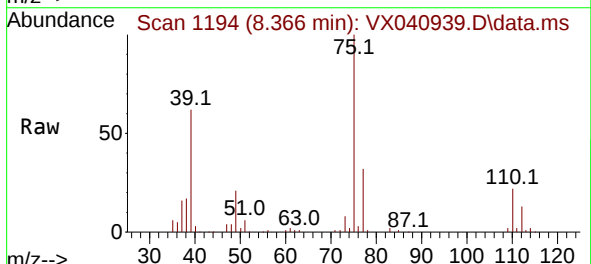
Tgt Ion: 75 Resp: 43325
Ion Ratio Lower Upper
75 100
77 30.8 25.7 38.5

Manual Integrations
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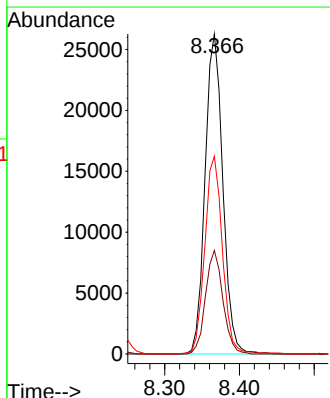
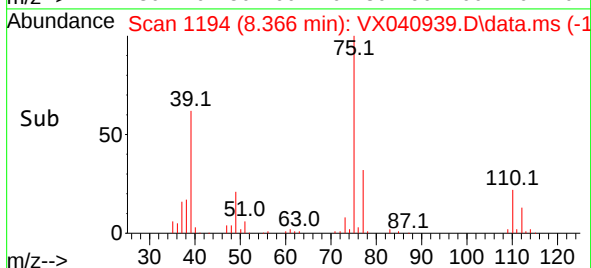
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024

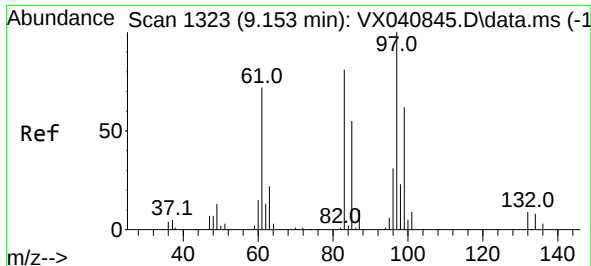


#54
cis-1,3-Dichloropropene
Concen: 46.090 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49



Tgt Ion: 75 Resp: 43261
Ion Ratio Lower Upper
75 100
77 32.3 25.3 37.9
39 61.7 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 46.312 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

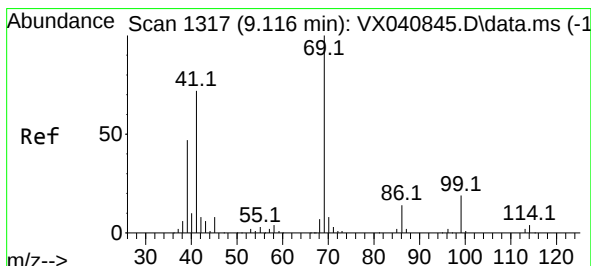
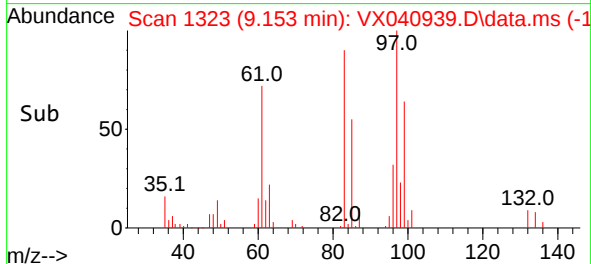
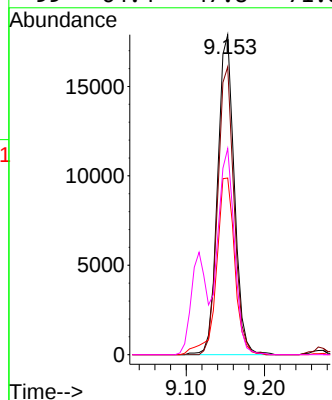
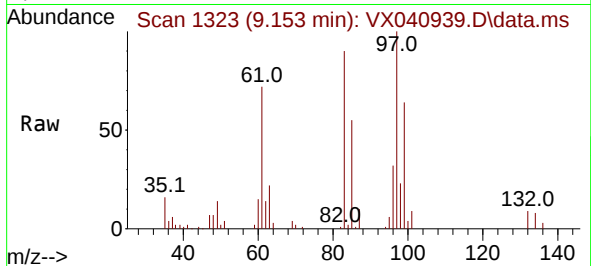
Tgt Ion: 97 Resp: 2651
Ion Ratio Lower Upper
97 100
83 90.0 65.8 98.8
85 55.2 41.6 62.4
99 64.4 47.8 71.8

Manual Integrations

APPROVED

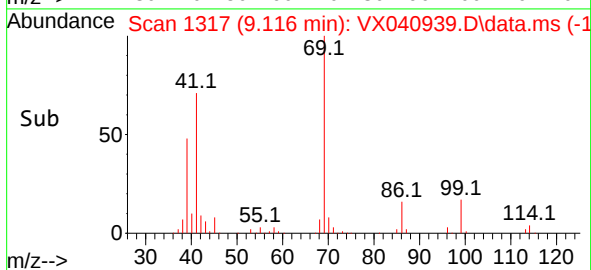
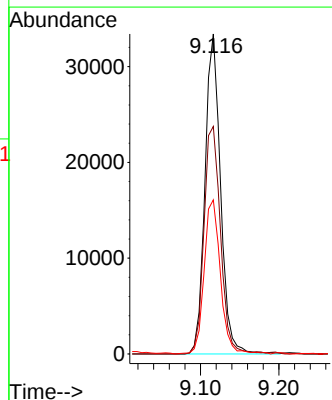
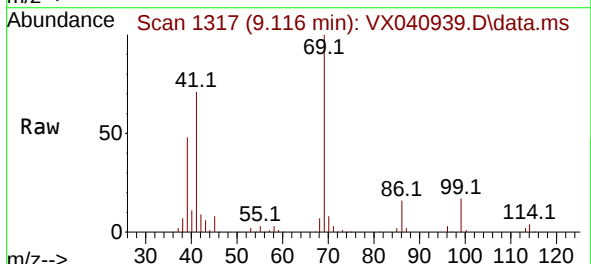
Reviewed By :John Carlone 04/09/2024

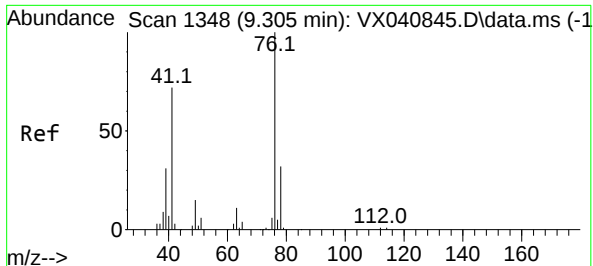
Supervised By :Semsettin Yesilyurt 04/09/2024



#56
Ethyl methacrylate
Concen: 46.835 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

Tgt Ion: 69 Resp: 46048
Ion Ratio Lower Upper
69 100
41 75.7 56.8 85.2
39 50.4 32.0 48.0#





#57

1,3-Dichloropropane

Concen: 45.681 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. 0.000 min

Lab File: VX040939.D

Acq: 08 Apr 2024 18:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 45749

Ion Ratio Lower Upper

76 100

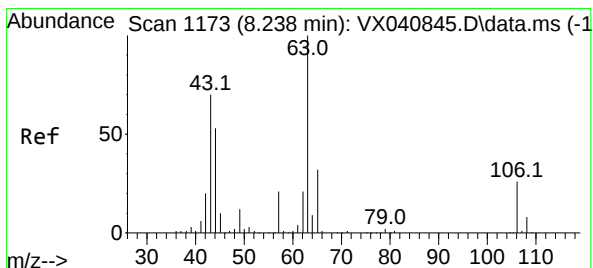
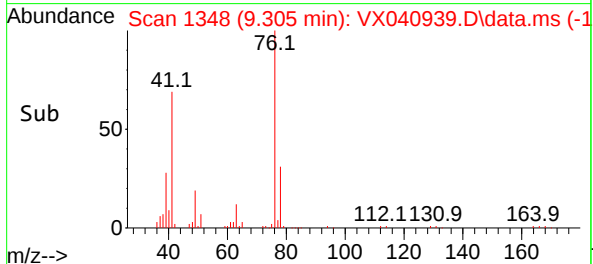
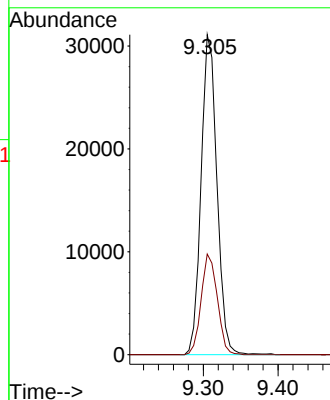
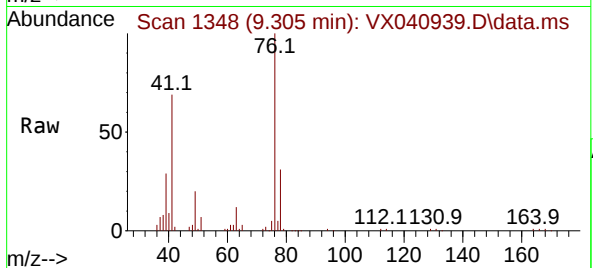
78 31.9 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/09/2024

Supervised By :Semsettin Yesilyurt 04/09/2024



#58

2-Chloroethyl Vinyl ether

Concen: 230.479 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX040939.D

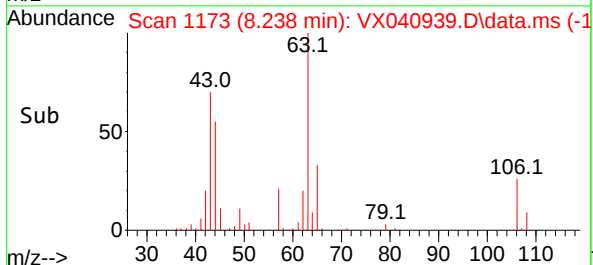
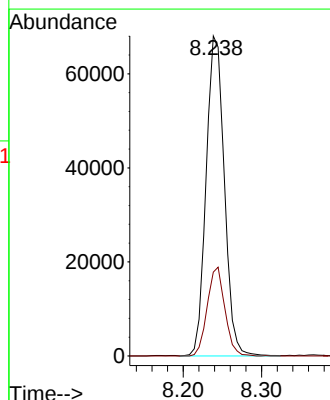
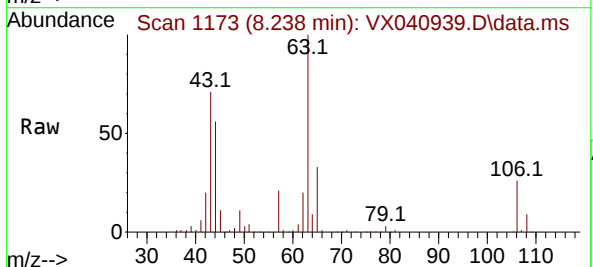
Acq: 08 Apr 2024 18:49

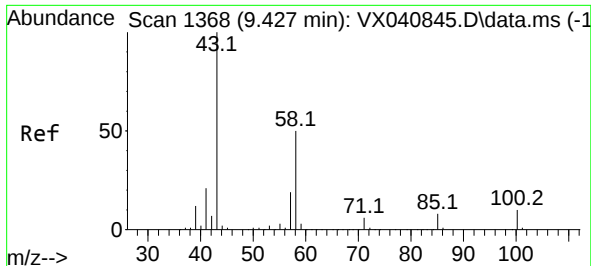
Tgt Ion: 63 Resp: 109856

Ion Ratio Lower Upper

63 100

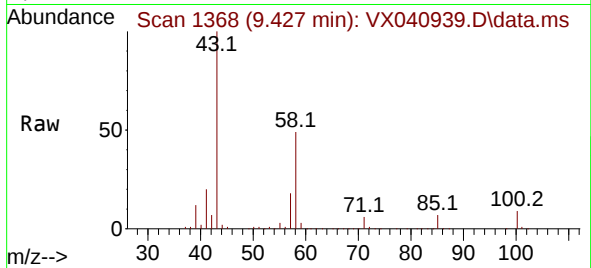
106 26.8 22.5 33.7





#59
2-Hexanone
Concen: 229.180 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

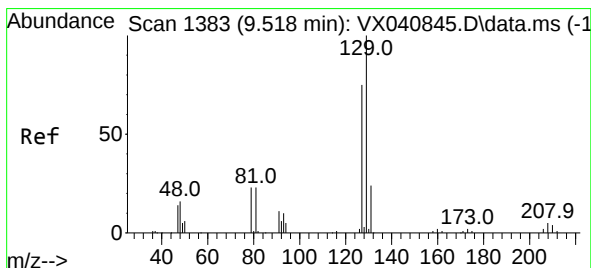
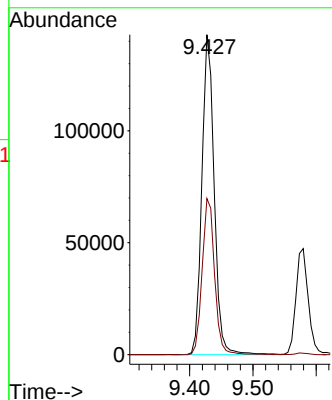
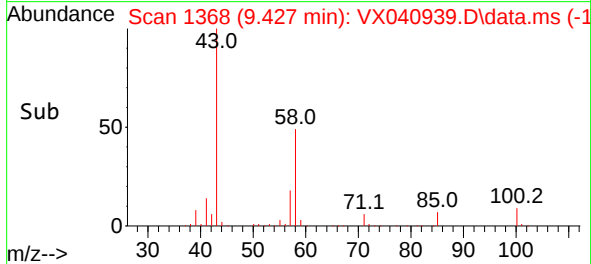
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 193690
Ion Ratio Lower Upper
43 100
58 49.4 26.2 78.5

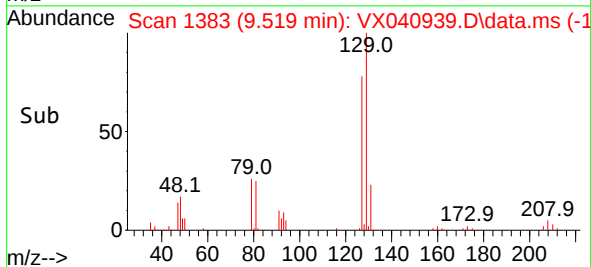
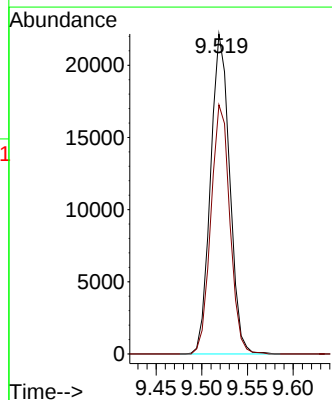
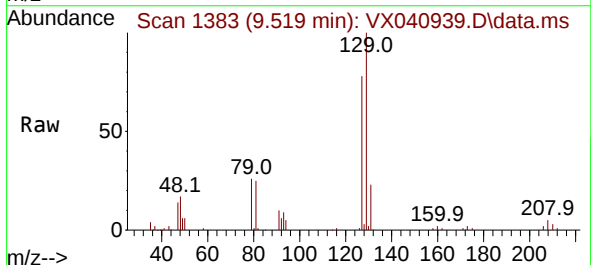
Manual Integrations
APPROVED

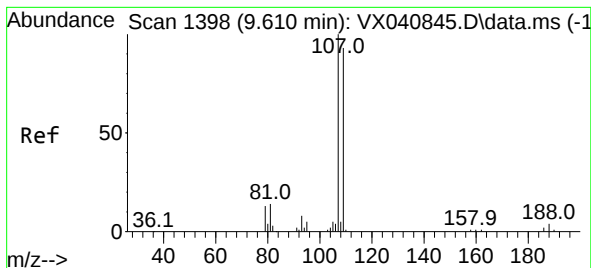
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#60
Dibromochloromethane
Concen: 47.147 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

Tgt Ion:129 Resp: 32227
Ion Ratio Lower Upper
129 100
127 77.2 38.8 116.4





#61
1,2-Dibromoethane
Concen: 46.346 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

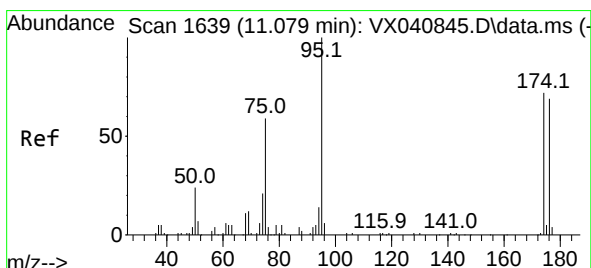
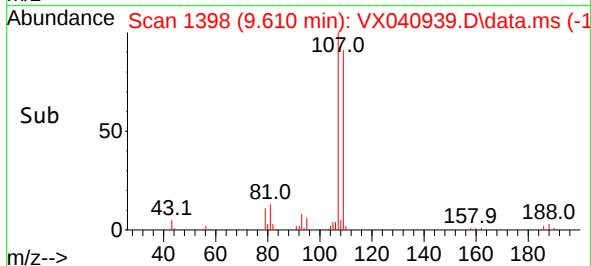
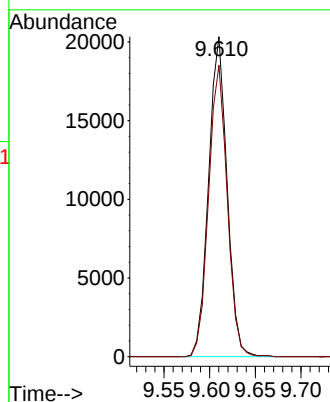
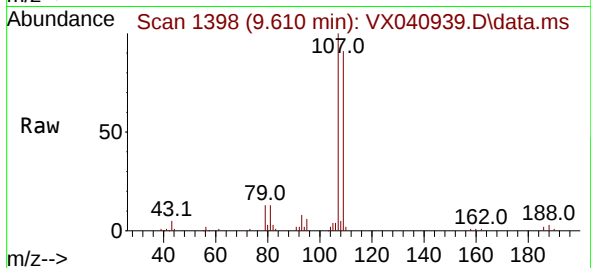
Tgt Ion:107 Resp: 28630
Ion Ratio Lower Upper
107 100
109 91.5 75.2 112.8

Manual Integrations

APPROVED

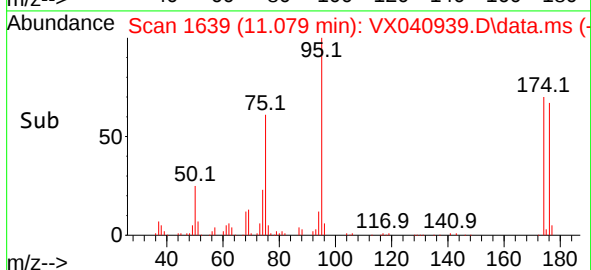
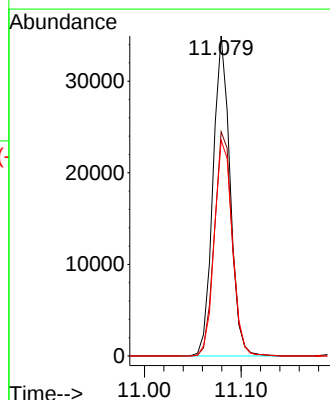
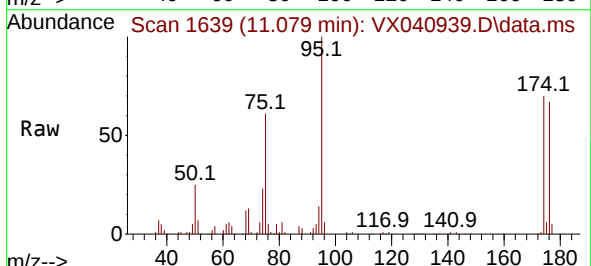
Reviewed By :John Carlone 04/09/2024

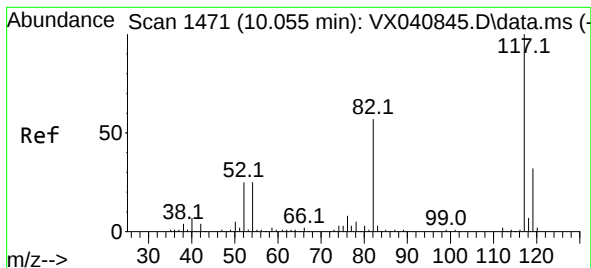
Supervised By :Semsettin Yesilyurt 04/09/2024



#62
4-Bromofluorobenzene
Concen: 50.424 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

Tgt Ion: 95 Resp: 42902
Ion Ratio Lower Upper
95 100
174 72.5 0.0 135.6
176 70.9 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: VX040939.D

Acq: 08 Apr 2024 18:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:117 Resp: 7825

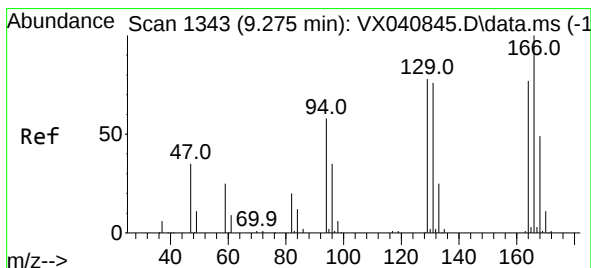
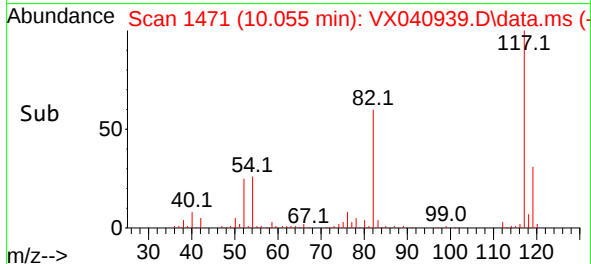
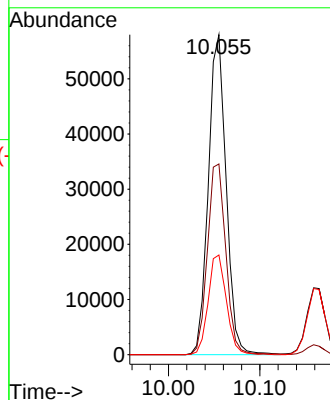
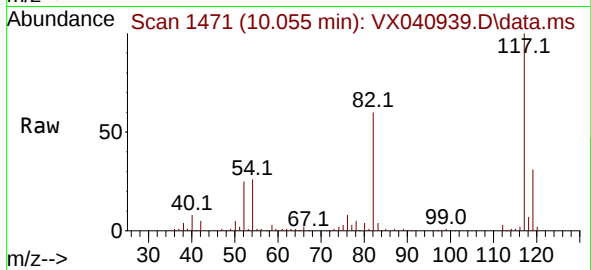
Ion	Ratio	Lower	Upper
117	100		
82	59.6	46.2	69.4
119	31.2	25.5	38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/09/2024

Supervised By :Semsettin Yesilyurt 04/09/2024



#64

Tetrachloroethene

Concen: 42.541 ug/l

RT: 9.275 min Scan# 1343

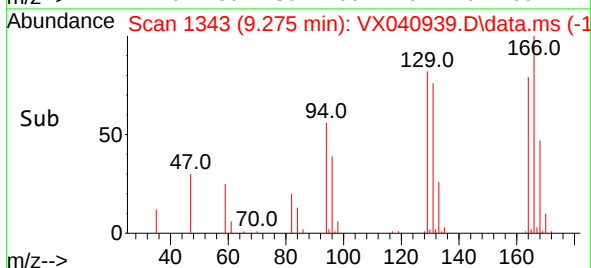
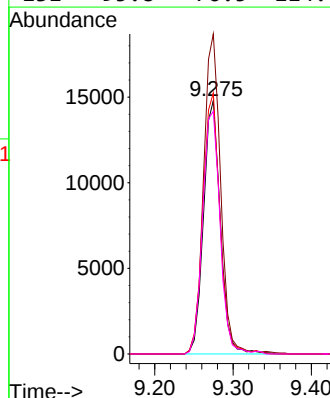
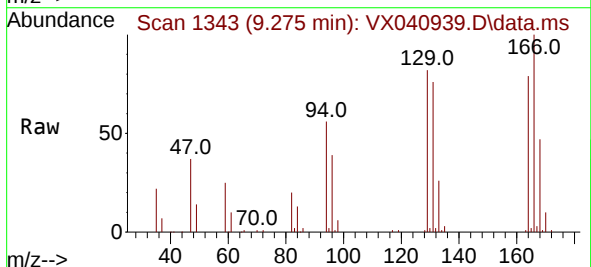
Delta R.T. 0.000 min

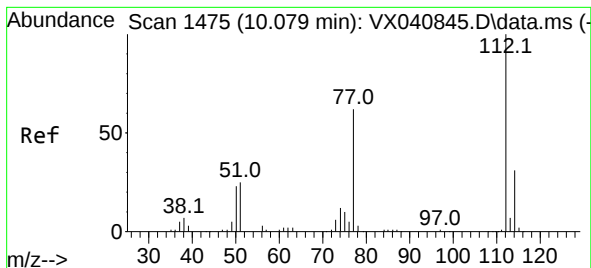
Lab File: VX040939.D

Acq: 08 Apr 2024 18:49

Tgt Ion:164 Resp: 22031

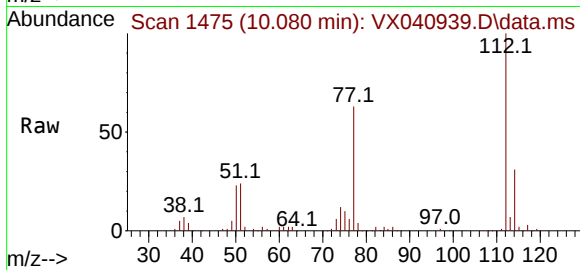
Ion	Ratio	Lower	Upper
164	100		
166	126.3	102.7	154.1
129	103.0	80.4	120.6
131	95.8	76.5	114.7





#65
Chlorobenzene
Concen: 43.622 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

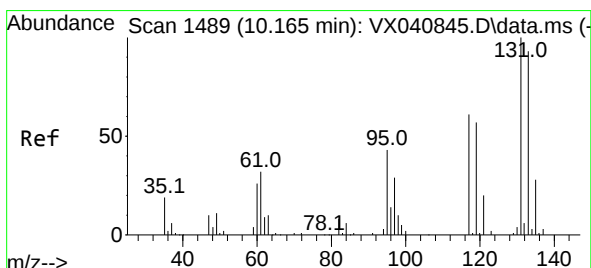
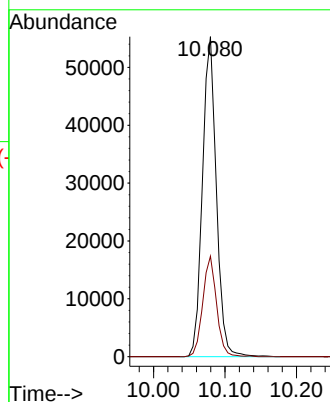
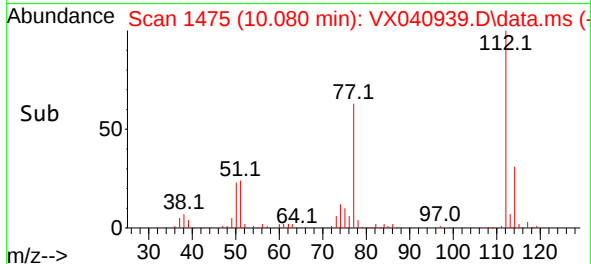
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 74659
Ion Ratio Lower Upper
112 100
114 31.4 25.7 38.5

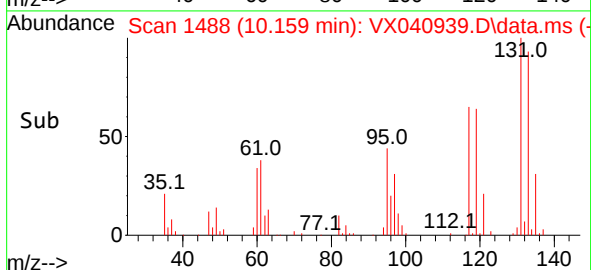
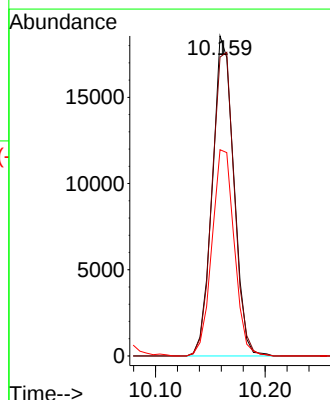
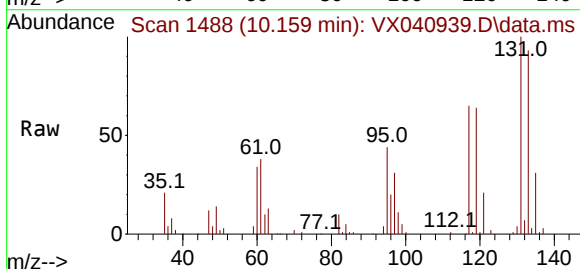
Manual Integrations
APPROVED

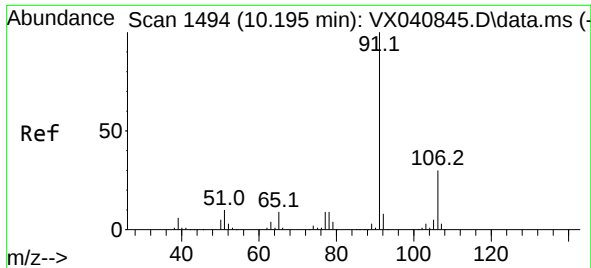
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 44.473 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

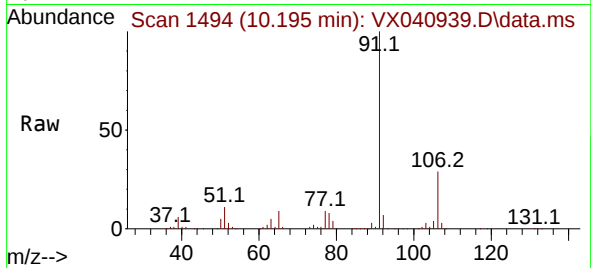
Tgt Ion:131 Resp: 25265
Ion Ratio Lower Upper
131 100
133 98.2 47.1 141.4
119 66.8 32.2 96.6





#67
Ethyl Benzene
Concen: 44.485 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

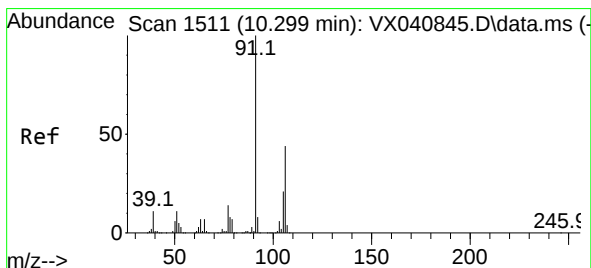
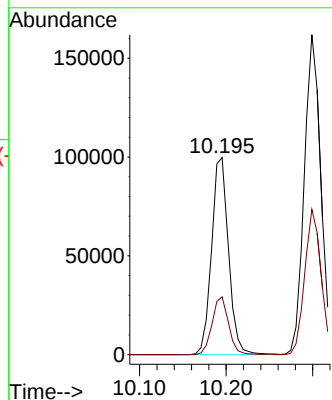
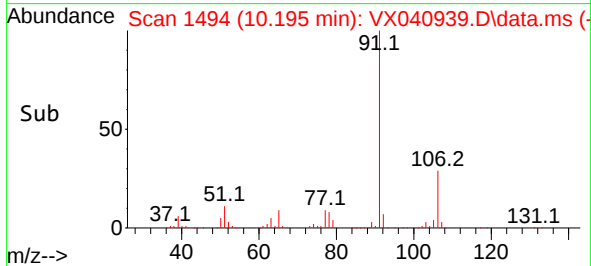
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



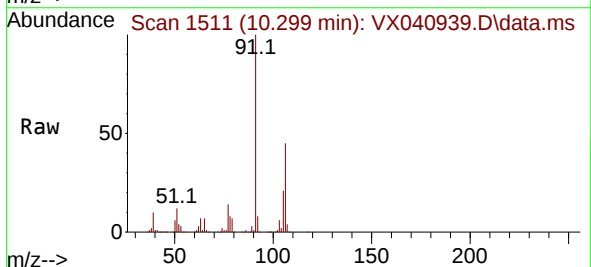
Tgt Ion: 91 Resp: 135779
Ion Ratio Lower Upper
91 100
106 29.3 24.9 37.3

Manual Integrations
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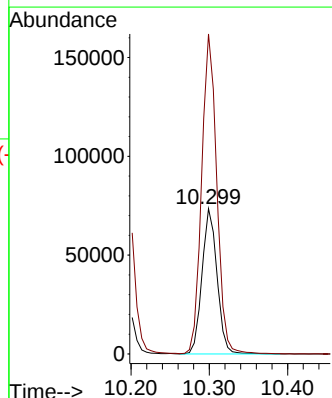
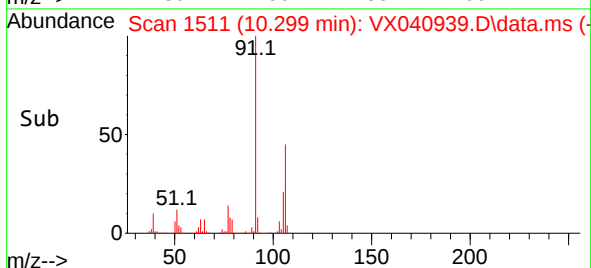
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024

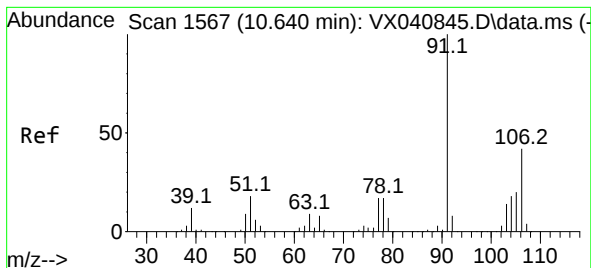


#68
m/p-Xylenes
Concen: 88.161 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49



Tgt Ion:106 Resp: 97906
Ion Ratio Lower Upper
106 100
91 222.4 165.5 248.3





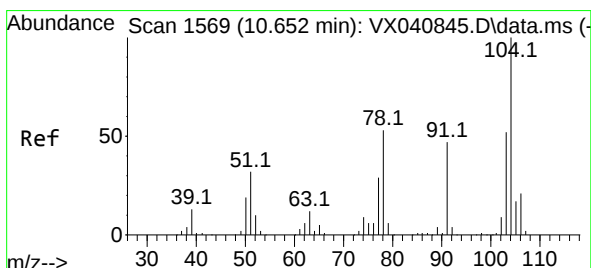
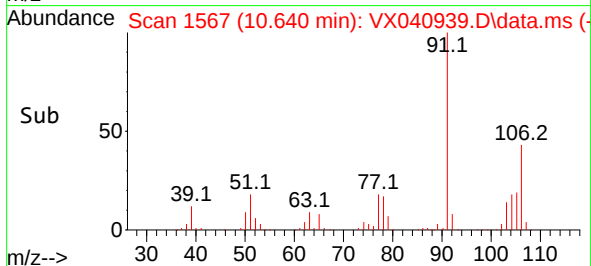
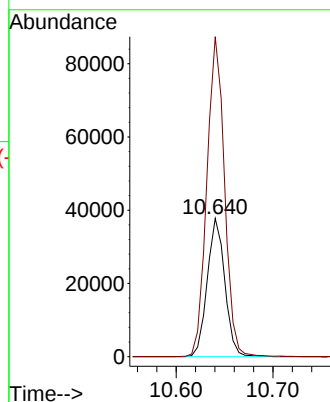
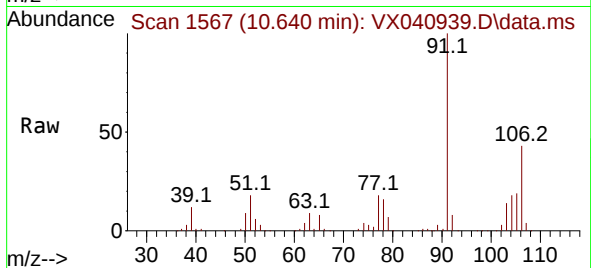
#69
o-Xylene
Concen: 45.677 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 47789
Ion Ratio Lower Upper
106 100
91 233.0 108.9 326.8

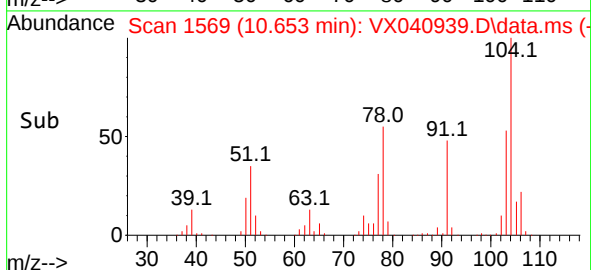
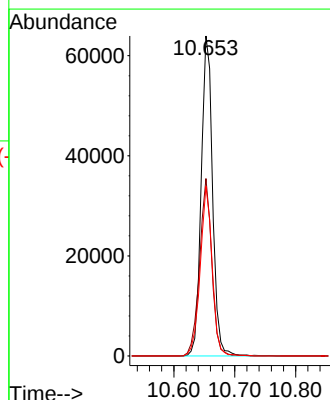
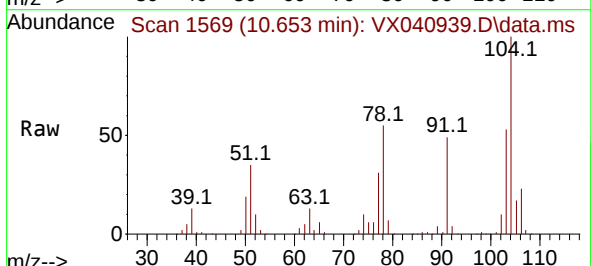
Manual Integrations
APPROVED

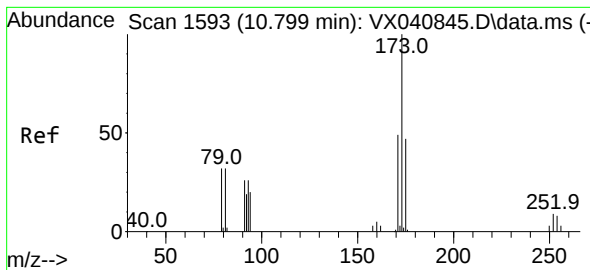
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#70
Styrene
Concen: 45.850 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

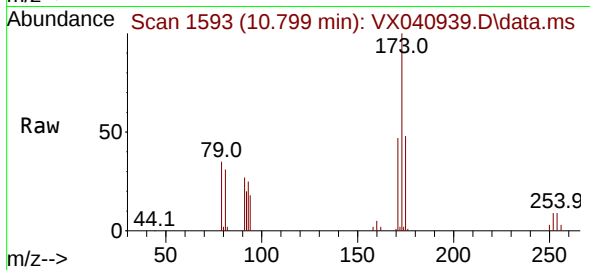
Tgt Ion:104 Resp: 83124
Ion Ratio Lower Upper
104 100
78 59.4 43.6 65.4
103 55.9 43.6 65.4





#71
Bromoform
Concen: 44.585 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

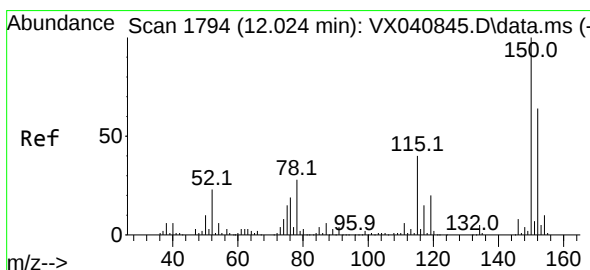
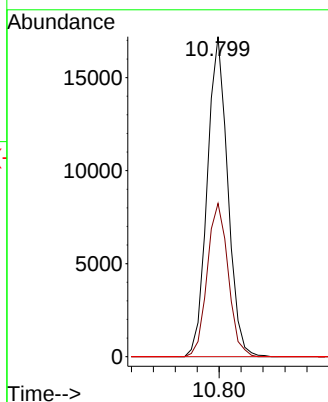
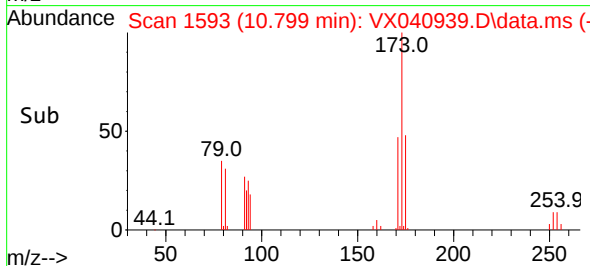
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 2229
Ion Ratio Lower Upper
173 100
175 48.9 24.1 72.4
254 0.0 0.0 0.0

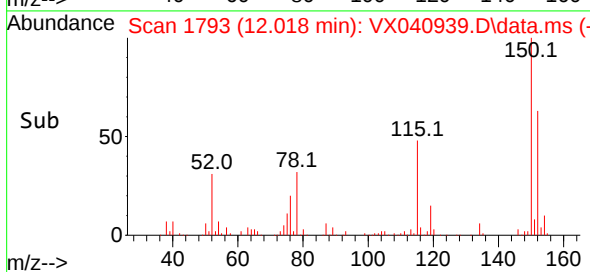
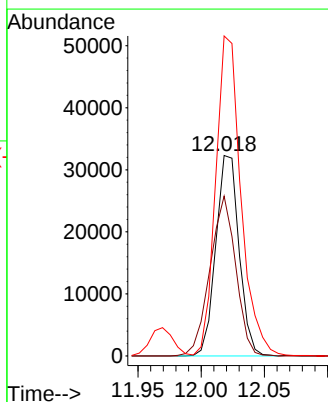
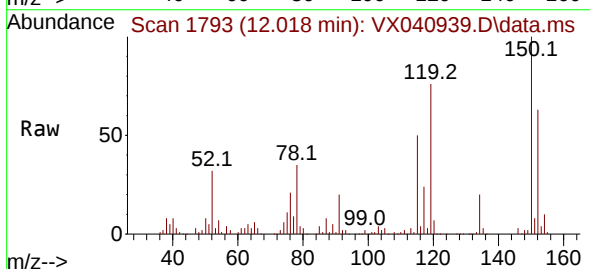
Manual Integrations
APPROVED

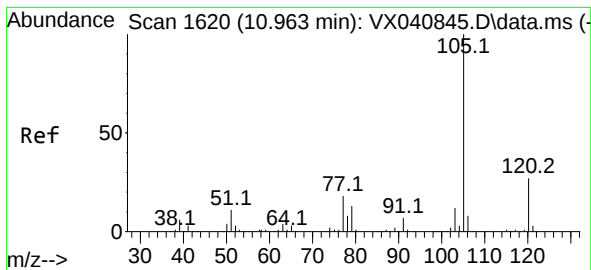
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

Tgt Ion:152 Resp: 41215
Ion Ratio Lower Upper
152 100
115 88.5 43.3 129.9
150 173.9 0.0 345.0





#73

Isopropylbenzene

Concen: 44.765 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040939.D

Acq: 08 Apr 2024 18:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 12885

Ion Ratio Lower Upper

105 100

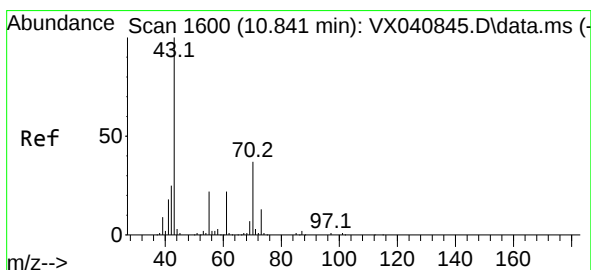
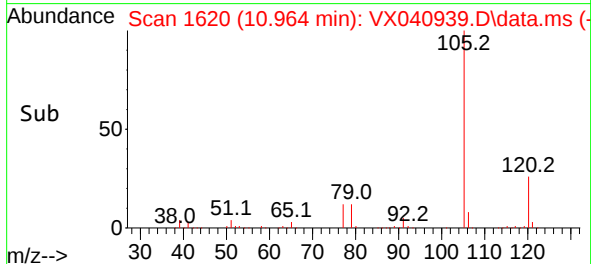
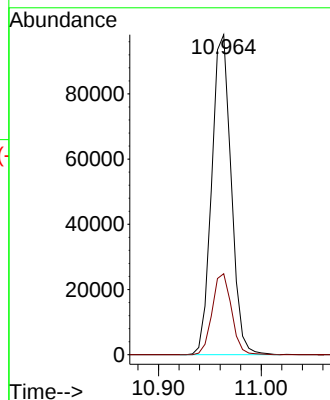
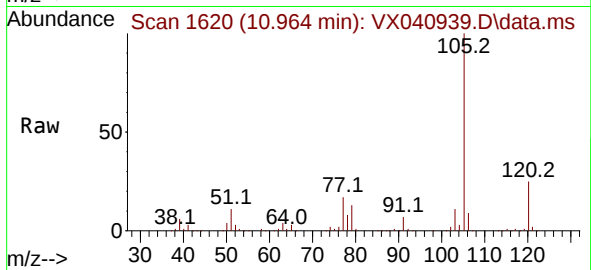
120 25.1 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/09/2024

Supervised By :Semsettin Yesilyurt 04/09/2024



#74

N-ethyl acetate

Concen: 47.067 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX040939.D

Acq: 08 Apr 2024 18:49

Tgt Ion: 43 Resp: 68624

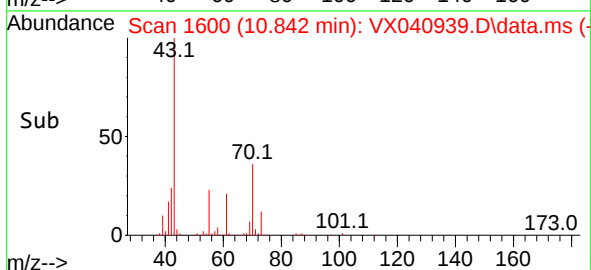
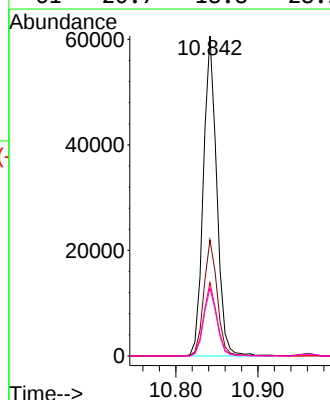
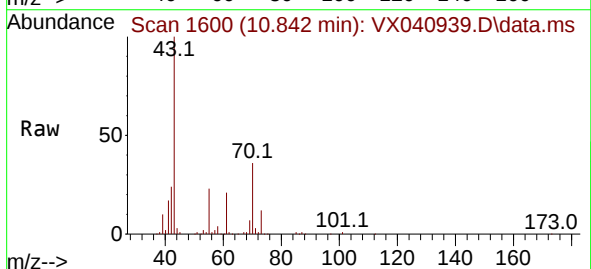
Ion Ratio Lower Upper

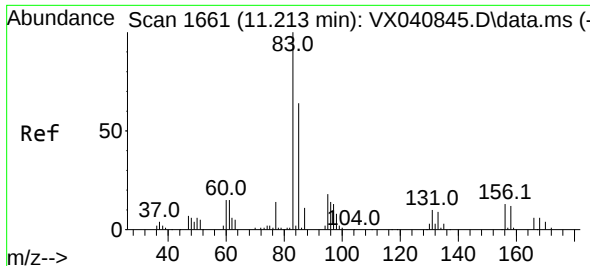
43 100

70 36.4 32.9 49.3

55 22.5 19.3 28.9

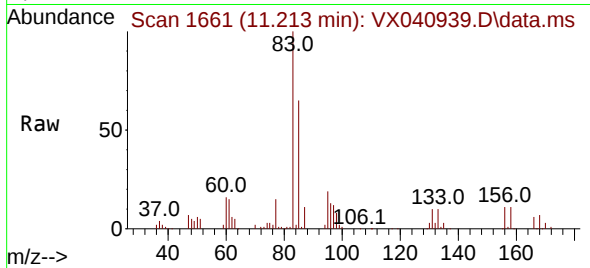
61 20.7 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 46.244 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

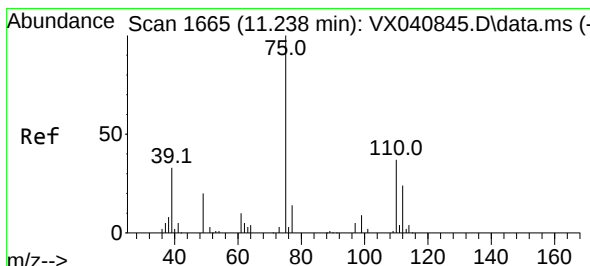
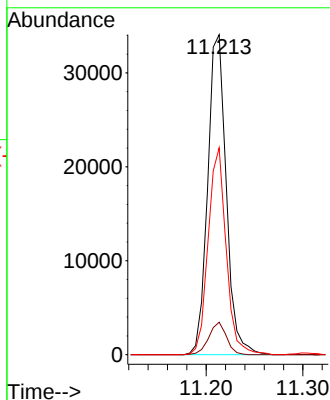
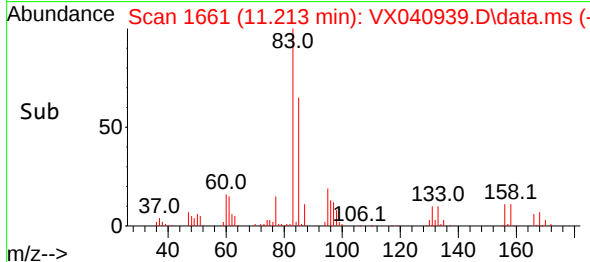
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



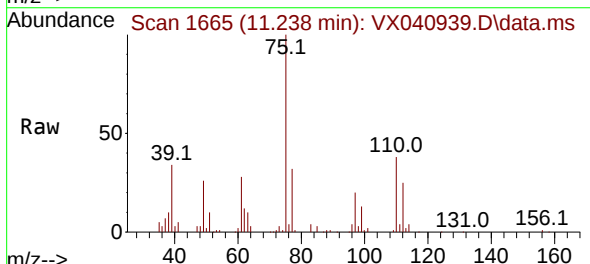
Tgt Ion: 83 Resp: 45510
Ion Ratio Lower Upper
83 100
131 9.7 5.3 15.8
85 62.7 32.0 96.2

Manual Integrations
APPROVED

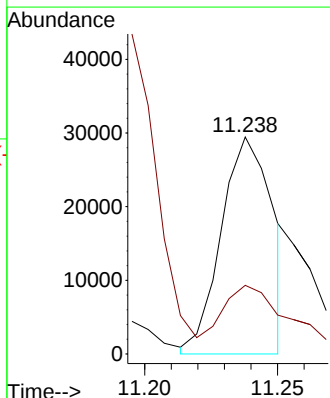
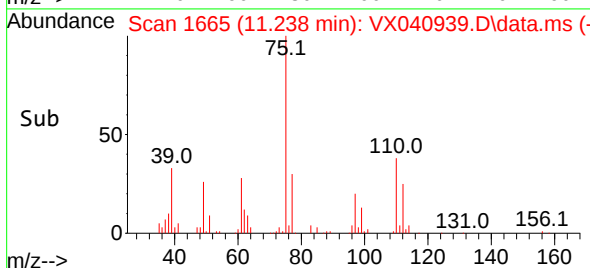
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024

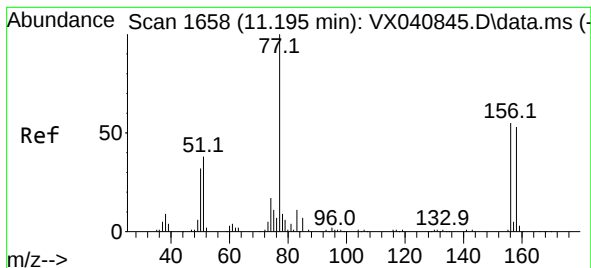


#76
1,2,3-Trichloropropane
Concen: 45.136 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49



Tgt Ion: 75 Resp: 39669
Ion Ratio Lower Upper
75 100
77 42.0 19.1 57.5





#77

Bromobenzene

Concen: 45.193 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX040939.D

Acq: 08 Apr 2024 18:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

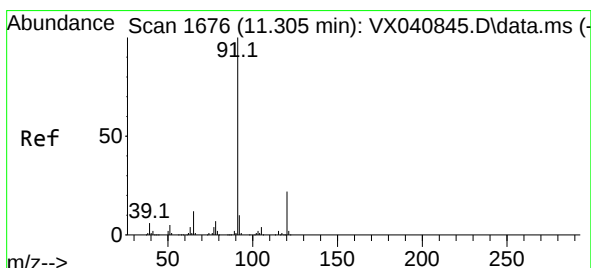
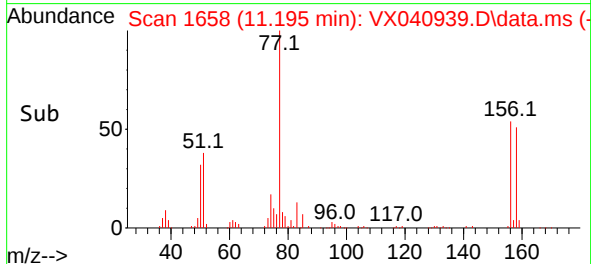
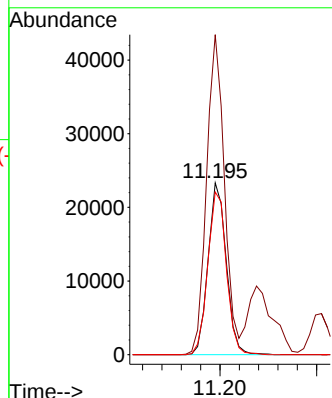
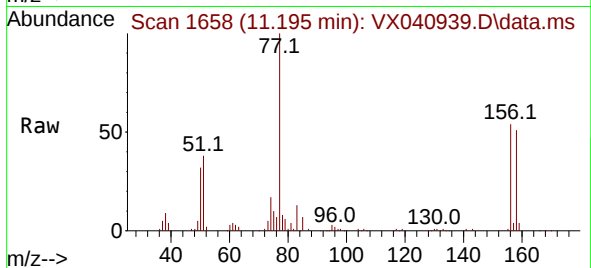
Tgt Ion:	156	Resp:	3051
Ion Ratio	Lower	Upper	
156	100		
77	182.3	88.4	265.3
158	97.0	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/09/2024

Supervised By :Semsettin Yesilyurt 04/09/2024



#78

n-propylbenzene

Concen: 43.839 ug/l

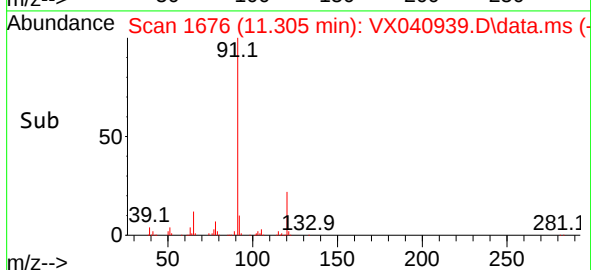
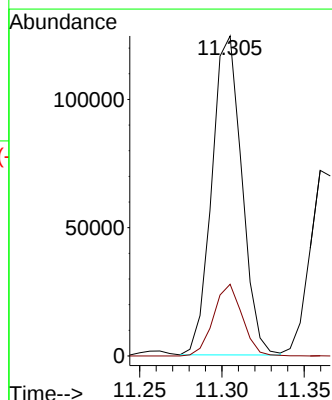
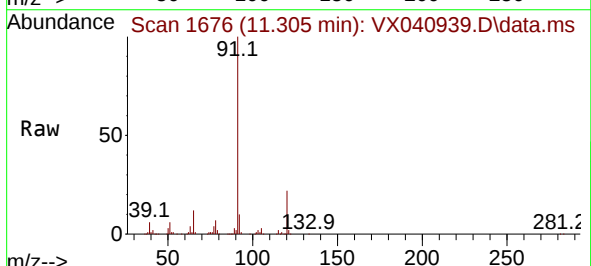
RT: 11.305 min Scan# 1676

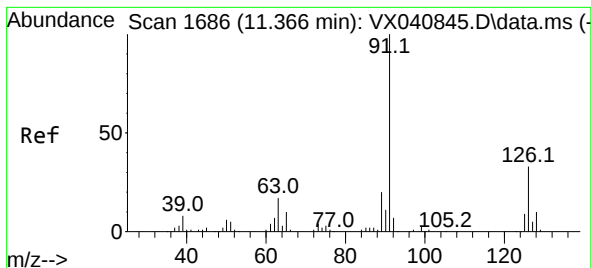
Delta R.T. 0.000 min

Lab File: VX040939.D

Acq: 08 Apr 2024 18:49

Tgt Ion:	91	Resp:	157712
Ion Ratio	Lower	Upper	
91	100		
120	21.6	11.5	34.4





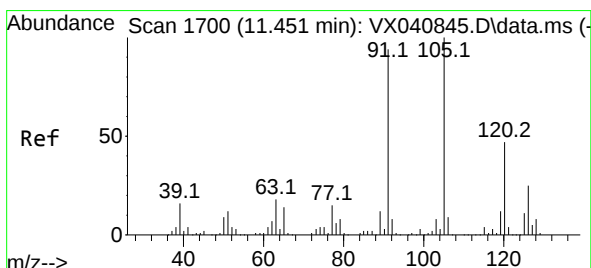
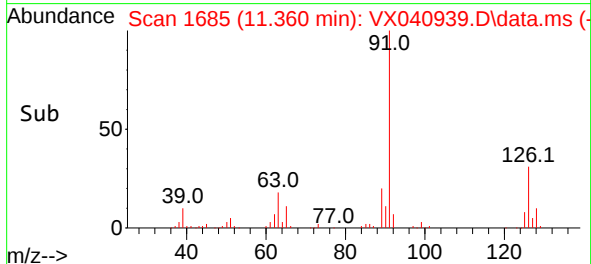
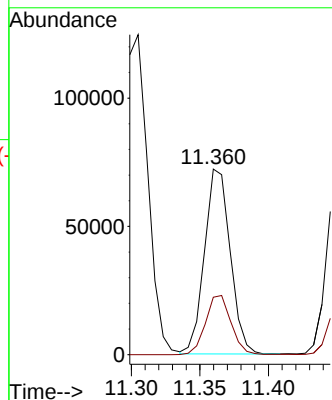
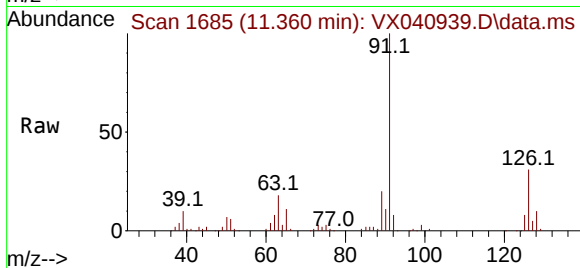
#79
2-Chlorotoluene
Concen: 43.864 ug/l
RT: 11.360 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 94174
Ion Ratio Lower Upper
91 100
126 31.8 16.3 48.8

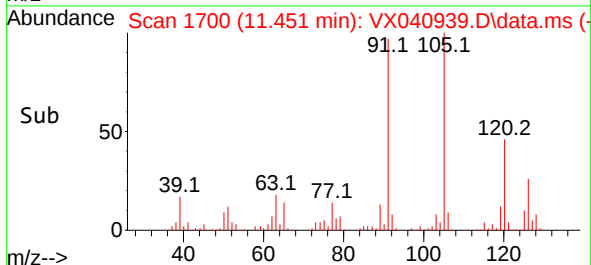
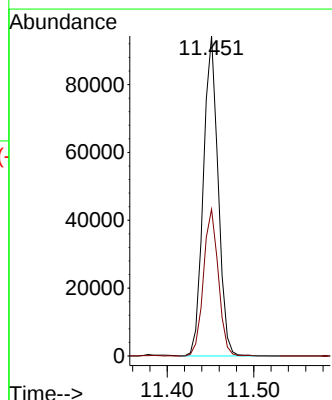
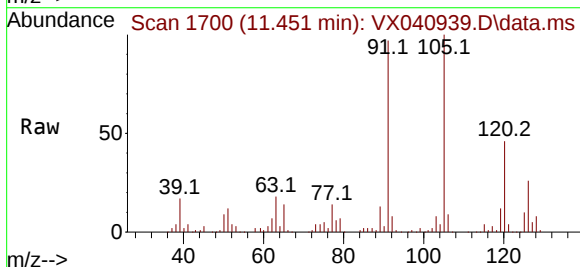
Manual Integrations
APPROVED

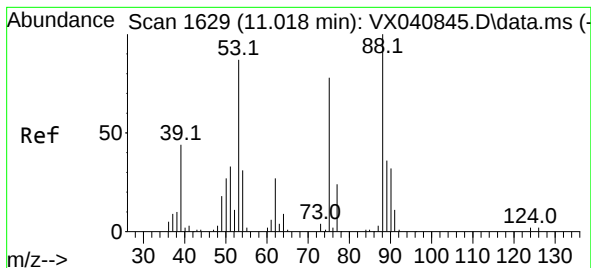
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#80
1,3,5-Trimethylbenzene
Concen: 45.384 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

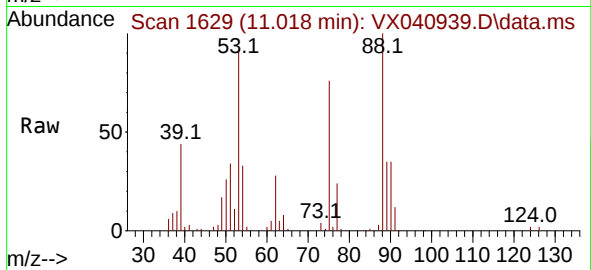
Tgt Ion:105 Resp: 111578
Ion Ratio Lower Upper
105 100
120 46.1 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 43.095 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

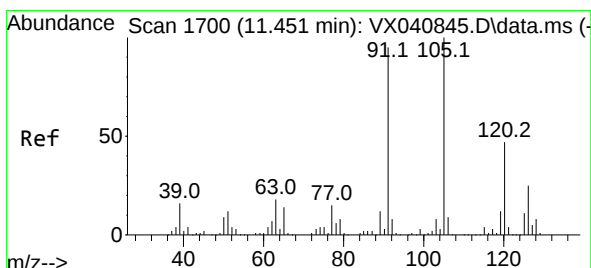
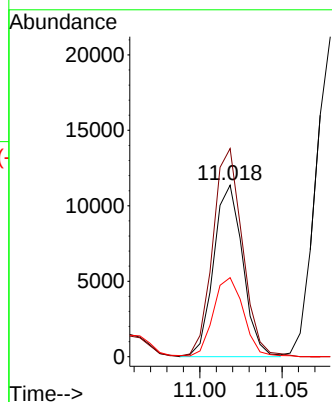
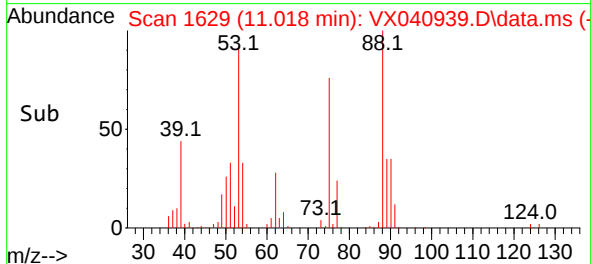
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



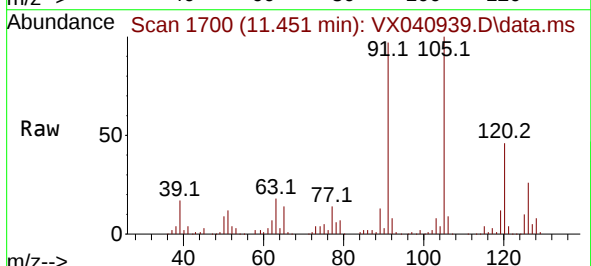
Tgt Ion: 75 Resp: 14038
Ion Ratio Lower Upper
75 100
53 123.4 90.5 135.7
89 47.7 36.9 55.3

Manual Integrations
APPROVED

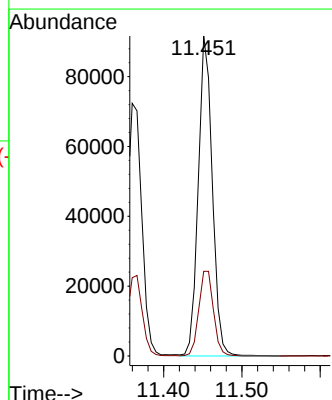
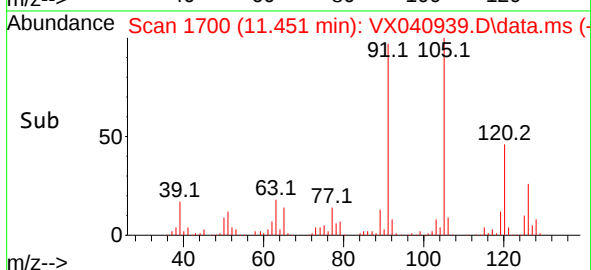
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024

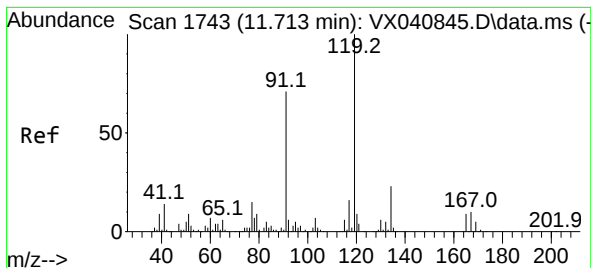


#82
4-Chlorotoluene
Concen: 44.697 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49



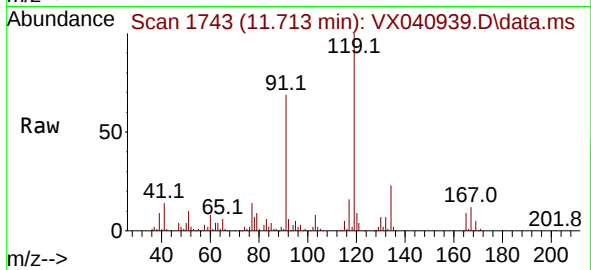
Tgt Ion: 91 Resp: 114569
Ion Ratio Lower Upper
91 100
126 27.7 14.2 42.6





#83
tert-Butylbenzene
Concen: 44.105 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

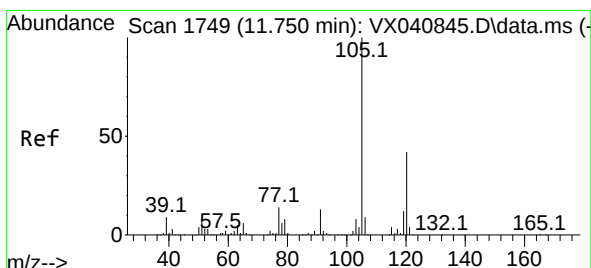
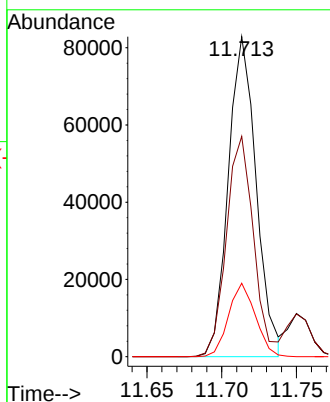
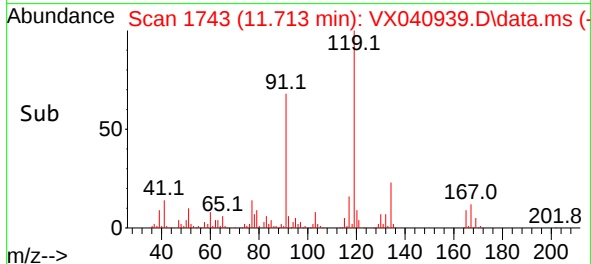
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



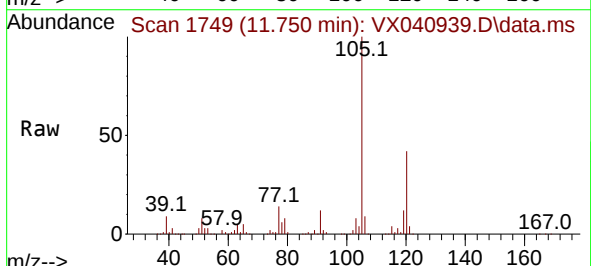
Tgt Ion:119 Resp: 10757
Ion Ratio Lower Upper
119 100
91 67.3 31.2 93.6
134 22.1 11.7 35.0

Manual Integrations
APPROVED

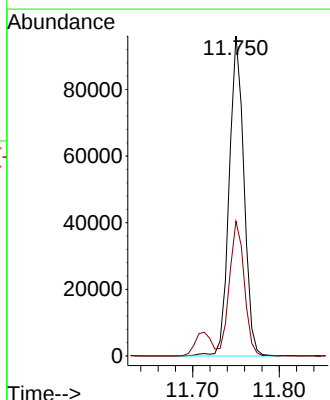
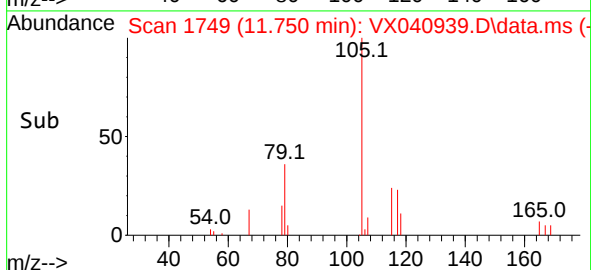
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024

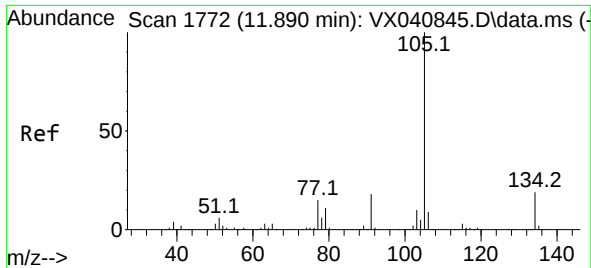


#84
1,2,4-Trimethylbenzene
Concen: 45.850 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49



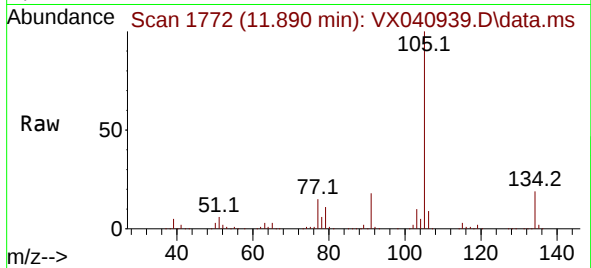
Tgt Ion:105 Resp: 113557
Ion Ratio Lower Upper
105 100
120 42.5 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 44.129 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX040939.D
 Acq: 08 Apr 2024 18:49

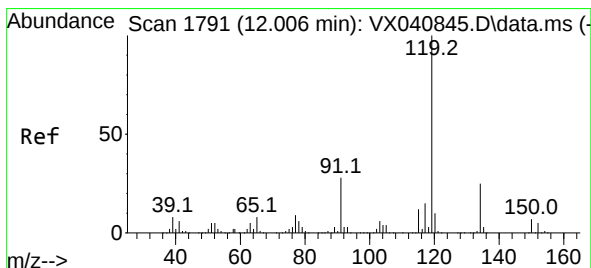
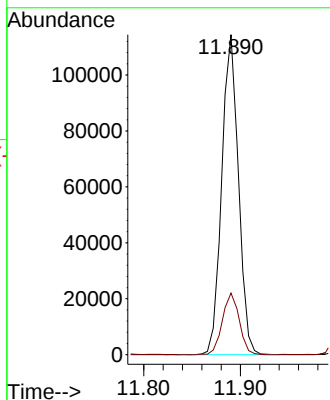
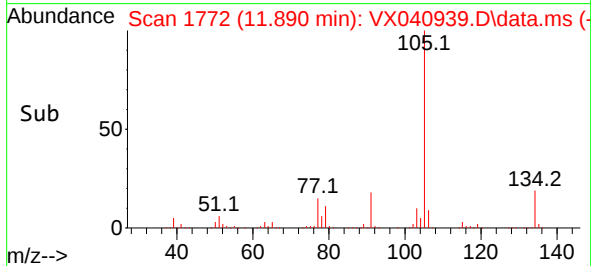
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



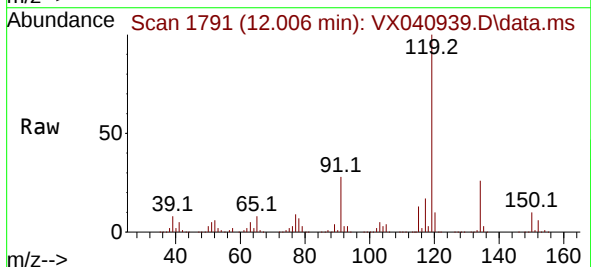
Tgt Ion:105 Resp: 136694
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.4

Manual Integrations
 APPROVED

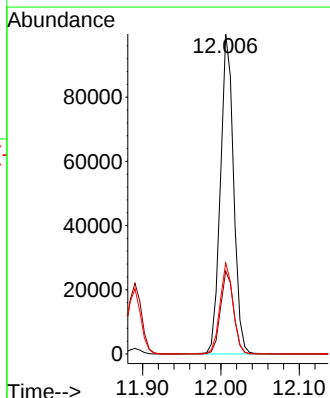
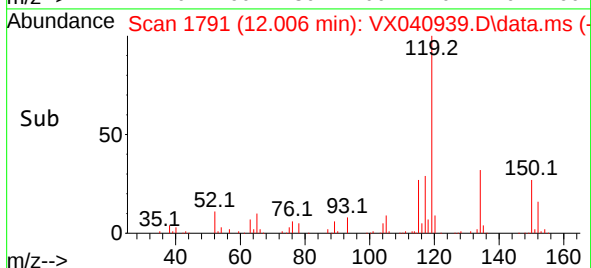
Reviewed By :John Carlone 04/09/2024
 Supervised By :Semsettin Yesilyurt 04/09/2024

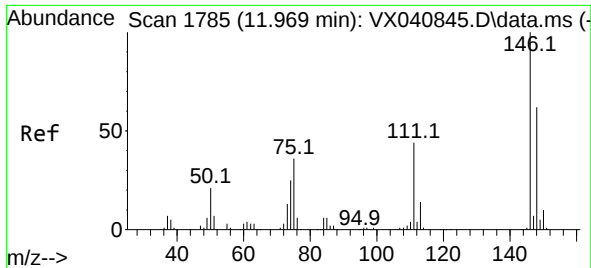


#86
 p-Isopropyltoluene
 Concen: 45.061 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX040939.D
 Acq: 08 Apr 2024 18:49



Tgt Ion:119 Resp: 117073
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.3
 91 28.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 43.897 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX040939.D

Acq: 08 Apr 2024 18:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 59910

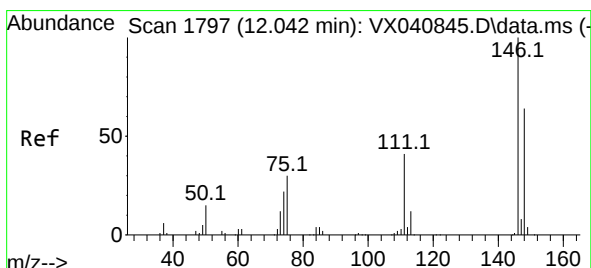
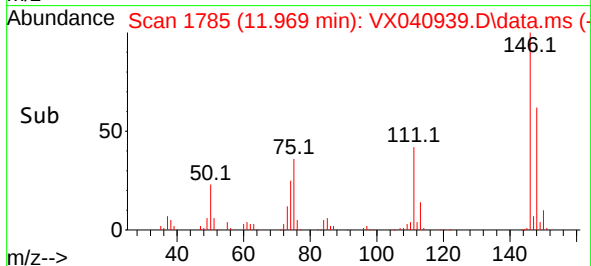
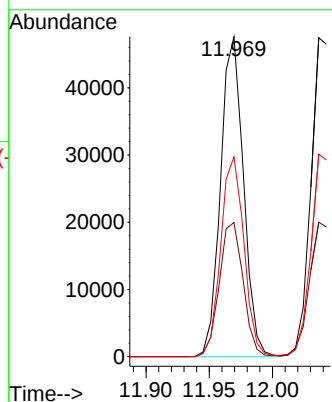
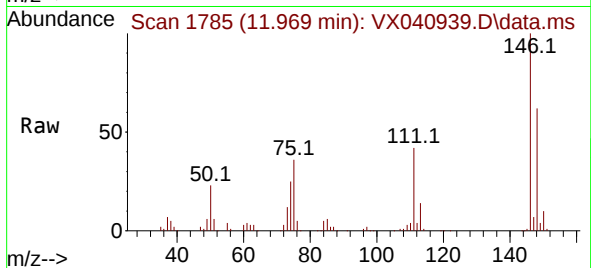
Ion	Ratio	Lower	Upper
146	100		
111	43.7	22.1	66.1
148	63.2	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/09/2024

Supervised By :Semsettin Yesilyurt 04/09/2024



#88

1,4-Dichlorobenzene

Concen: 42.613 ug/l

RT: 12.036 min Scan# 1796

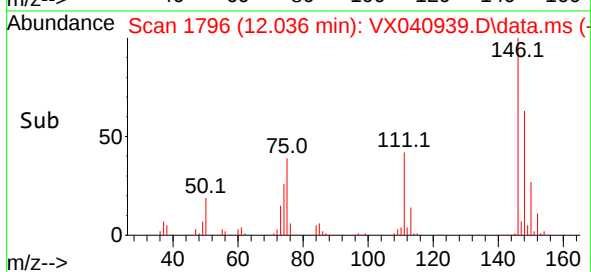
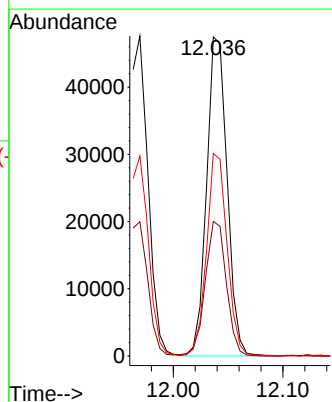
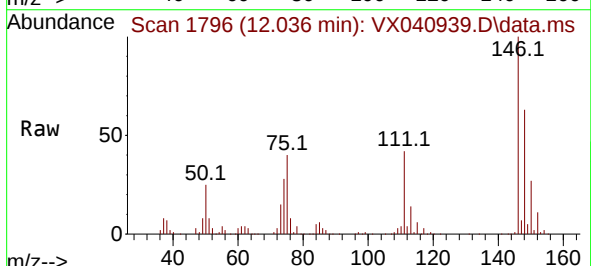
Delta R.T. -0.006 min

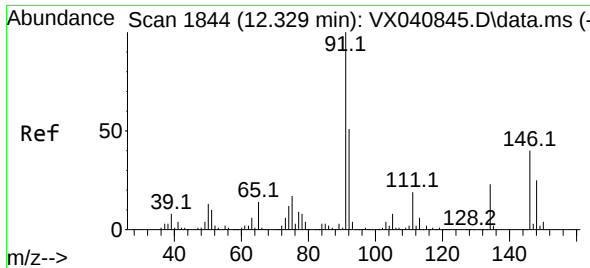
Lab File: VX040939.D

Acq: 08 Apr 2024 18:49

Tgt Ion:146 Resp: 61715

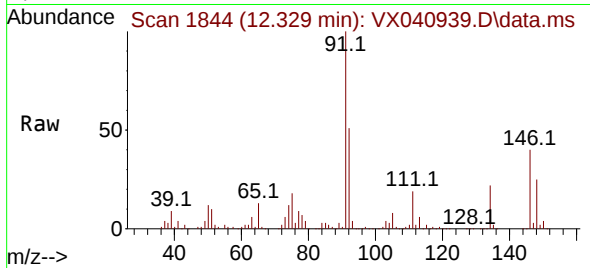
Ion	Ratio	Lower	Upper
146	100		
111	43.5	21.3	63.7
148	63.5	31.8	95.4





#89
n-Butylbenzene
Concen: 45.013 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

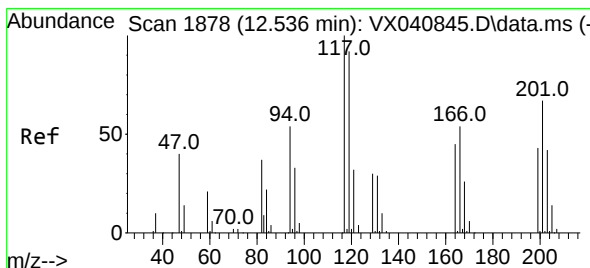
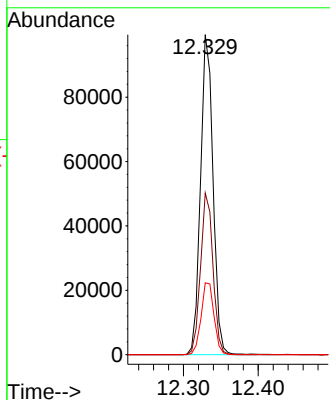
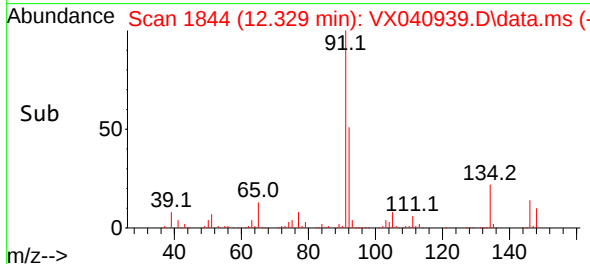
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 115536
Ion Ratio Lower Upper
91 100
92 50.3 27.4 82.0
134 23.2 12.6 37.8

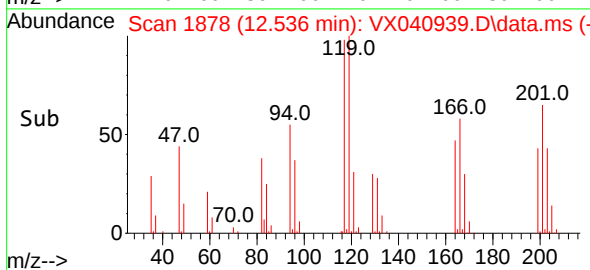
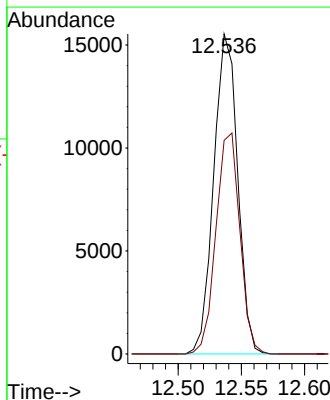
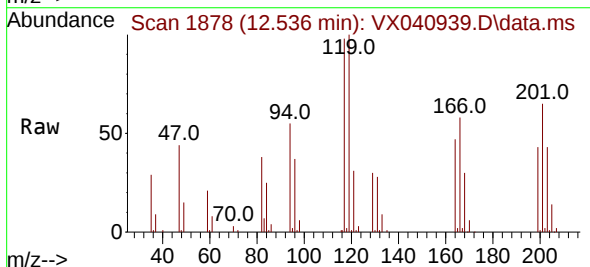
Manual Integrations
APPROVED

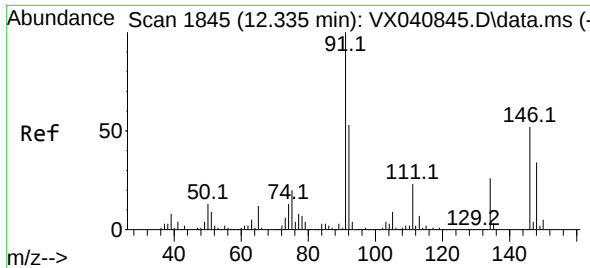
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#90
Hexachloroethane
Concen: 45.118 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

Tgt Ion:117 Resp: 20420
Ion Ratio Lower Upper
117 100
201 69.1 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 43.709 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

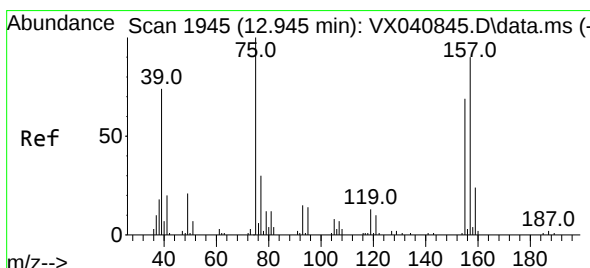
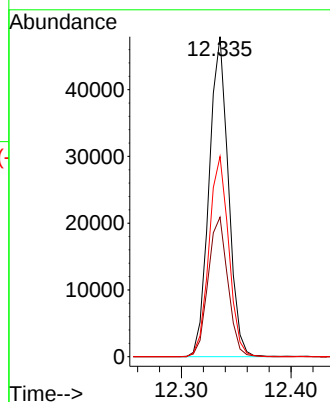
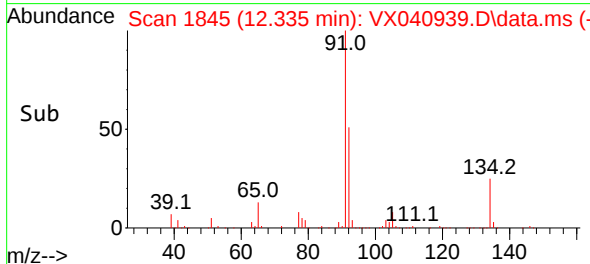
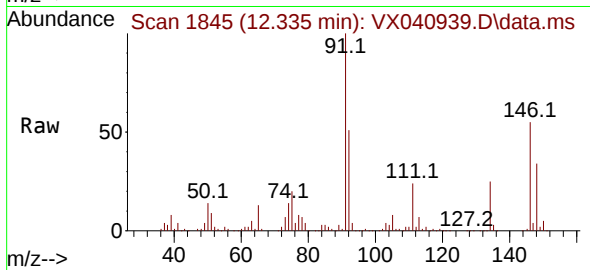
Tgt Ion:146 Resp: 5846
Ion Ratio Lower Upper
146 100
111 44.8 22.4 67.0
148 64.0 31.6 95.0

Manual Integrations

APPROVED

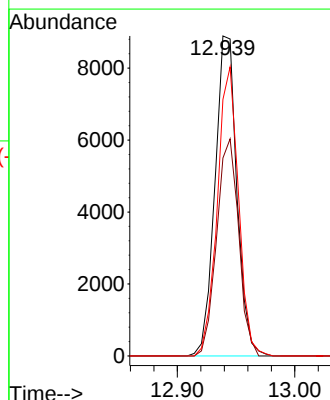
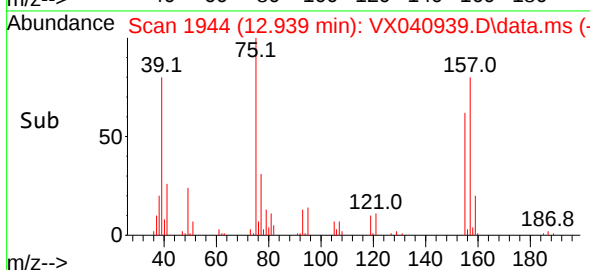
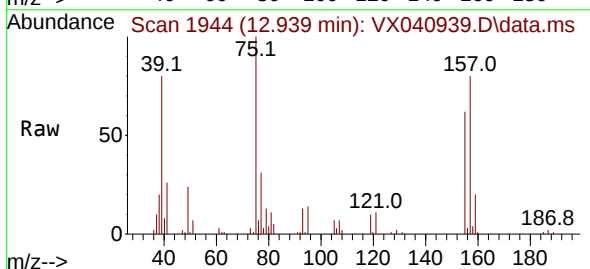
Reviewed By :John Carlone 04/09/2024

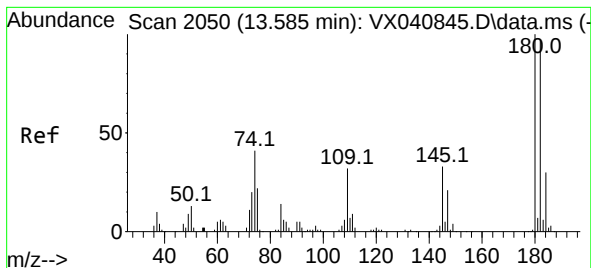
Supervised By :Semsettin Yesilyurt 04/09/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.600 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

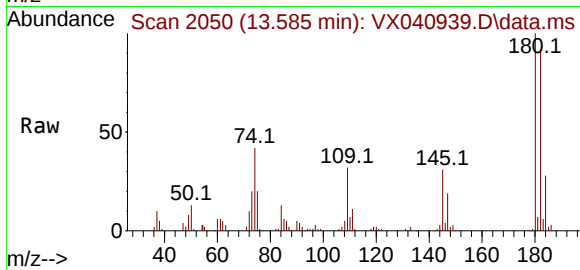
Tgt Ion: 75 Resp: 11533
Ion Ratio Lower Upper
75 100
155 68.0 36.1 108.5
157 87.1 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 42.867 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

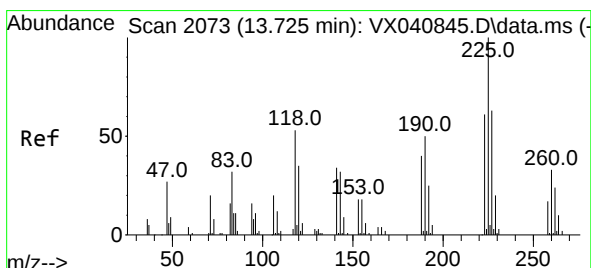
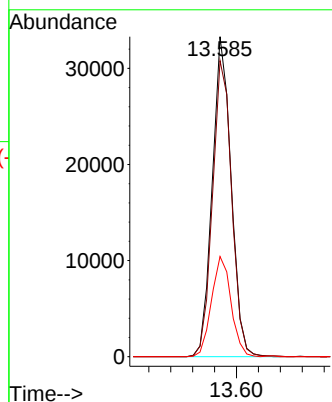
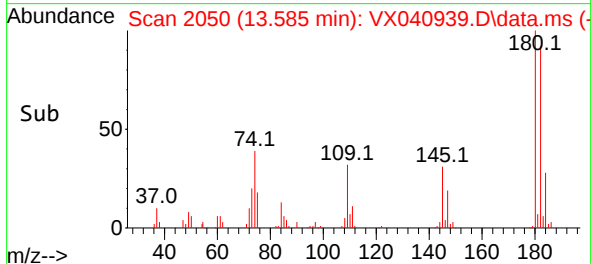
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



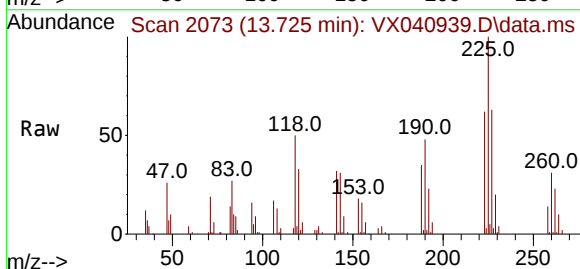
Tgt Ion:180 Resp: 39752
Ion Ratio Lower Upper
180 100
182 94.2 48.3 144.8
145 32.5 18.0 54.0

Manual Integrations
APPROVED

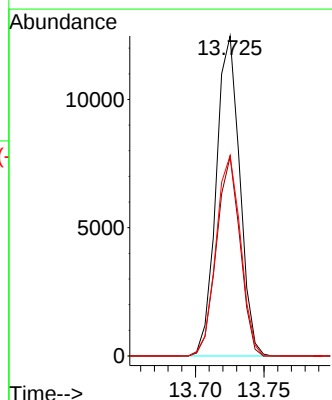
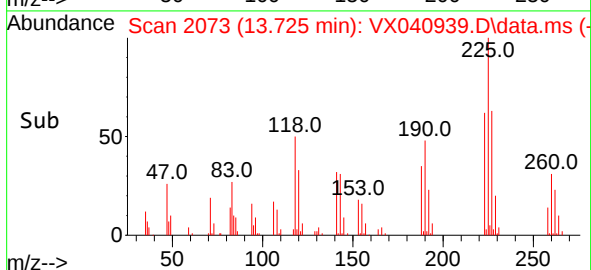
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024

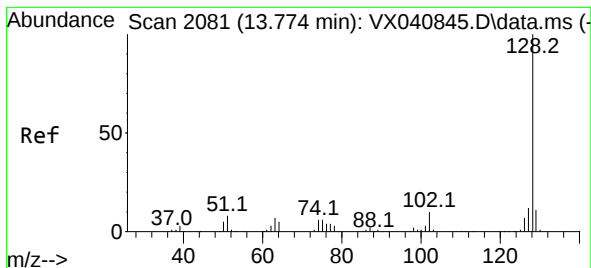


#94
Hexachlorobutadiene
Concen: 41.896 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49



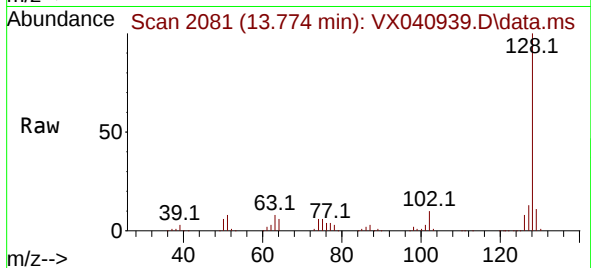
Tgt Ion:225 Resp: 14883
Ion Ratio Lower Upper
225 100
223 62.2 31.1 93.2
227 65.5 32.5 97.5





#95
Naphthalene
Concen: 46.024 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

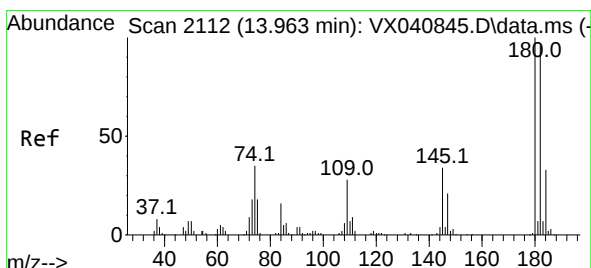
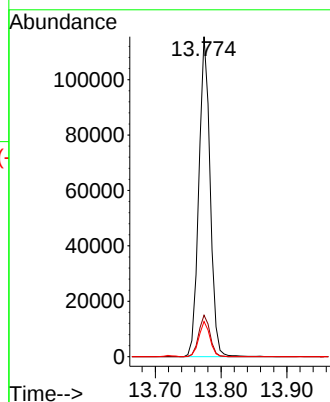
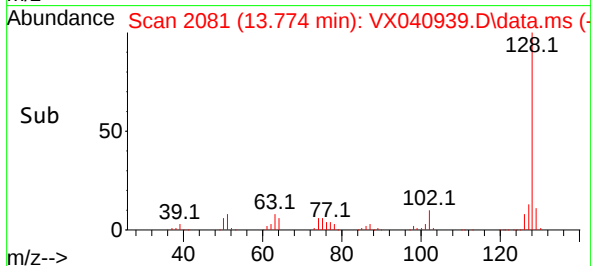
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 13742
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.7 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#96
1,2,3-Trichlorobenzene
Concen: 44.439 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

Tgt Ion:180 Resp: 39314
Ion Ratio Lower Upper
180 100
182 94.8 46.9 140.6
145 36.0 17.8 53.5

