

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022624\
 Data File : VX040449.D
 Acq On : 26 Feb 2024 10:08
 Operator : JC/MD
 Sample : VSTDICC010
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC010

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/27/2024
 Supervised By : Semsettin Yesilyurt 02/27/2024

Quant Time: Feb 26 10:43:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 26 10:34:37 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	91087	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	155746	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	143718	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	71990	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	17502	11.798	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	23.600%#		
35) Dibromofluoromethane	5.385	113	12033	11.465	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	22.940%#		
50) Toluene-d8	8.647	98	42873	11.309	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	22.620%#		
62) 4-Bromofluorobenzene	11.079	95	16045	10.562	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	21.120%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	10804	9.840	ug/l	99
3) Chloromethane	1.294	50	11359	9.152	ug/l	95
4) Vinyl Chloride	1.374	62	11847	9.570	ug/l	98
5) Bromomethane	1.611	94	7661	10.519	ug/l	99
6) Chloroethane	1.691	64	7745	10.381	ug/l	94
7) Trichlorofluoromethane	1.892	101	18634	9.434	ug/l	98
8) Diethyl Ether	2.130	74	6885	9.758	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	10312	9.881	ug/l	99
10) Methyl Iodide	2.453	142	7971	6.564	ug/l	97
11) Tert butyl alcohol	2.947	59	11593	40.429	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	9328	9.267	ug/l	95
13) Acrolein	2.233	56	5495	16.017	ug/l	95
14) Allyl chloride	2.666	41	17306	9.309	ug/l	95
15) Acrylonitrile	3.062	53	31463	46.801	ug/l	100
16) Acetone	2.373	43	22795	36.879	ug/l	97
17) Carbon Disulfide	2.514	76	26861	9.706	ug/l	99
18) Methyl Acetate	2.697	43	15649	9.774	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	32983	9.190	ug/l	92
20) Methylene Chloride	2.788	84	11858	9.162	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	10368	9.128	ug/l	93
22) Diisopropyl ether	3.757	45	35175	9.572	ug/l	94
23) Vinyl Acetate	3.721	43	156524	46.673	ug/l	98
24) 1,1-Dichloroethane	3.611	63	20405	9.602	ug/l	96
25) 2-Butanone	4.550	43	40563	42.093	ug/l	97
26) 2,2-Dichloropropane	4.471	77	15253	10.997	ug/l	96
27) cis-1,2-Dichloroethene	4.495	96	11829	9.346	ug/l	99
28) Bromochloromethane	4.904	49	10557	10.651	ug/l	94
29) Tetrahydrofuran	5.001	42	28749	44.817	ug/l	99
30) Chloroform	5.093	83	21737	9.491	ug/l	97
31) Cyclohexane	5.477	56	16841	9.469	ug/l	92
32) 1,1,1-Trichloroethane	5.385	97	18402	9.705	ug/l	98
36) 1,1-Dichloropropene	5.690	75	15699	9.665	ug/l	98
37) Ethyl Acetate	4.708	43	16871	9.091	ug/l #	94
38) Carbon Tetrachloride	5.678	117	15397	10.246	ug/l	95
39) Methylcyclohexane	7.379	83	17844	10.366	ug/l	91
40) Benzene	6.044	78	44224	10.008	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	9337	9.475	ug/l	95
42) 1,2-Dichloroethane	6.080	62	18609	10.133	ug/l	98
43) Isopropyl Acetate	6.336	43	27628	9.703	ug/l	97
44) Trichloroethene	7.123	130	10865	9.401	ug/l	95
45) 1,2-Dichloropropane	7.434	63	11328	9.606	ug/l	92
46) Dibromomethane	7.580	93	8192	9.259	ug/l	96
47) Bromodichloromethane	7.818	83	15754	9.568	ug/l	96
48) Methyl methacrylate	7.690	41	13492	9.568	ug/l	95
49) 1,4-Dioxane	7.659	88	5014	176.402	ug/l #	99
51) 4-Methyl-2-Pentanone	8.567	43	93145	48.163	ug/l	96
52) Toluene	8.720	92	26448	9.767	ug/l	90
53) t-1,3-Dichloropropene	8.976	75	15888	9.571	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	17680	9.998	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	11275	9.724	ug/l	91
56) Ethyl methacrylate	9.116	69	16751	9.455	ug/l	94
57) 1,3-Dichloropropane	9.305	76	19865	9.835	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.238	63	41730	46.976	ug/l	96
59) 2-Hexanone	9.427	43	70074	46.981	ug/l	96
60) Dibromochloromethane	9.519	129	11732	10.091	ug/l	99
61) 1,2-Dibromoethane	9.610	107	11926	9.570	ug/l	99
64) Tetrachloroethene	9.275	164	10017	9.523	ug/l	97
65) Chlorobenzene	10.079	112	29613	10.231	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	9829	9.711	ug/l	94
67) Ethyl Benzene	10.195	91	54356	10.011	ug/l	97
68) m/p-Xylenes	10.299	106	39305	19.853	ug/l	92
69) o-Xylene	10.640	106	19418	9.922	ug/l	97
70) Styrene	10.652	104	31450	9.749	ug/l	99
71) Bromoform	10.799	173	8305	10.149	ug/l #	95
73) Isopropylbenzene	10.963	105	52891	10.384	ug/l	100
74) N-amyl acetate	10.841	43	22819	9.655	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.207	83	18954	10.409	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	15947m	9.962	ug/l	
77) Bromobenzene	11.195	156	12180	9.786	ug/l	99
78) n-propylbenzene	11.305	91	63121	10.032	ug/l	98
79) 2-Chlorotoluene	11.360	91	37694	10.038	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	44007	10.169	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	4278	9.299	ug/l #	85
82) 4-Chlorotoluene	11.451	91	44702	10.157	ug/l	99
83) tert-Butylbenzene	11.713	119	41414	10.153	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	43826	10.037	ug/l	99
85) sec-Butylbenzene	11.890	105	55531	10.227	ug/l	98
86) p-Isopropyltoluene	12.006	119	44537	10.265	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	24187	10.161	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	24295	9.844	ug/l	96
89) n-Butylbenzene	12.329	91	42591	9.977	ug/l	96
90) Hexachloroethane	12.536	117	6774	9.749	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	23401	10.166	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	4310	10.379	ug/l	93
93) 1,2,4-Trichlorobenzene	13.585	180	14631	9.872	ug/l	96
94) Hexachlorobutadiene	13.725	225	6019	11.214	ug/l	97
95) Naphthalene	13.774	128	48304	10.157	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	15100	10.583	ug/l	97

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ClientSampleId :
VSTDICC010

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Response via : Initial Calibration

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

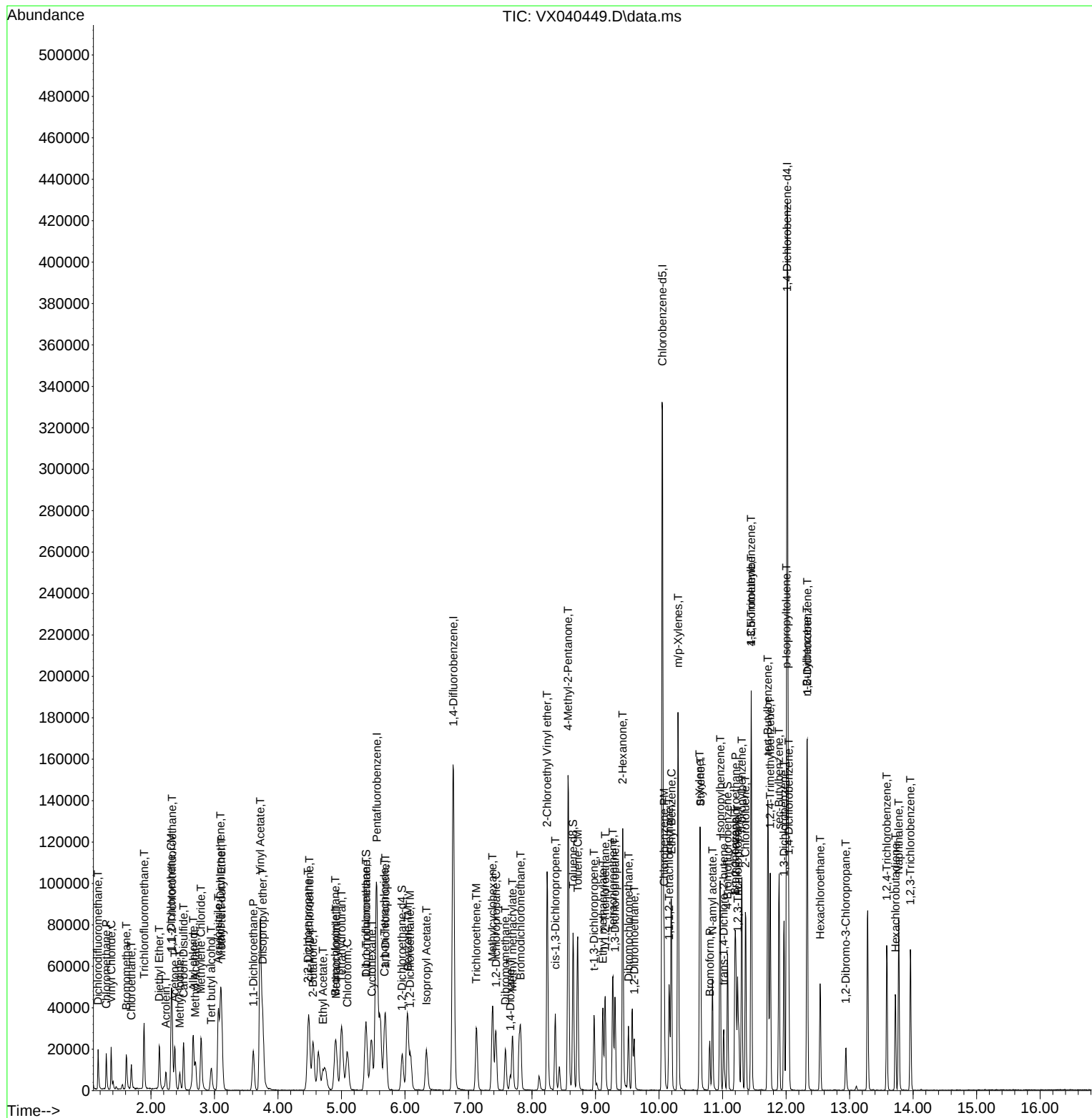
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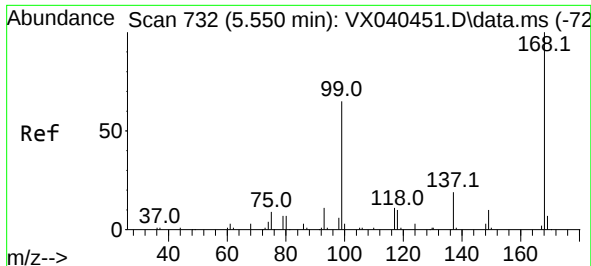
Instrument :
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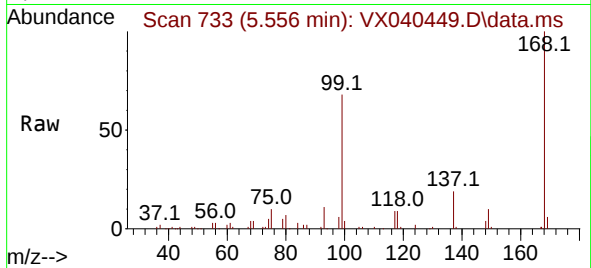
Reviewed By :John Carlone 02/27/2024
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040449.D
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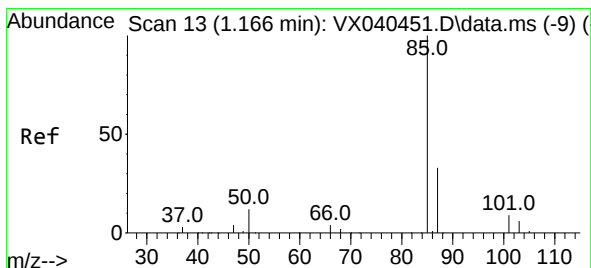
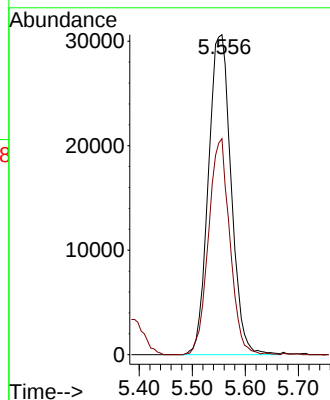
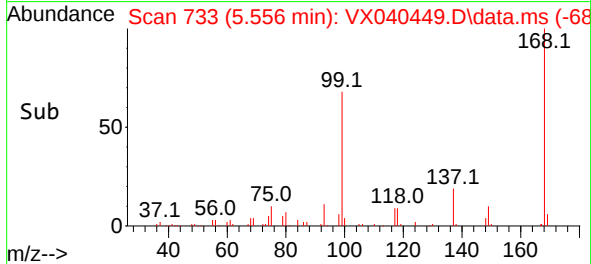
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



Tgt Ion:168 Resp: 9108
Ion Ratio Lower Upper
168 100
99 67.5 56.6 85.0

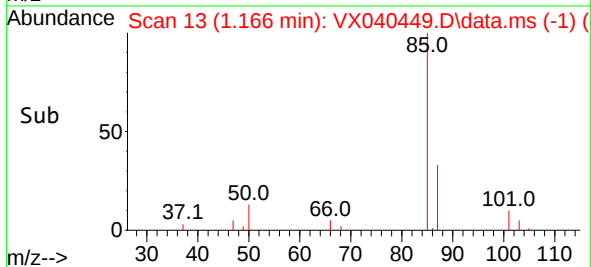
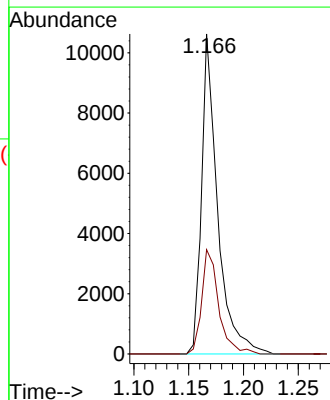
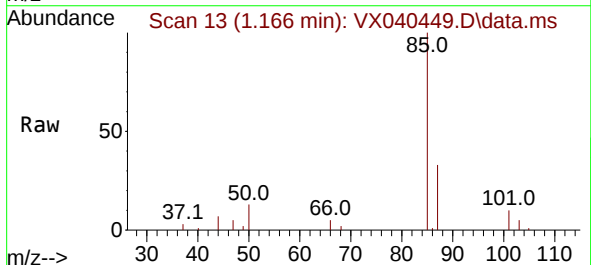
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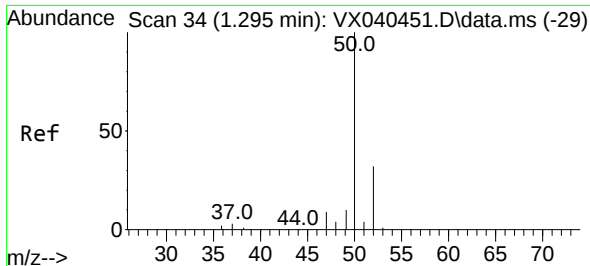
Reviewed By :John Carlone 02/27/2024
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#2
Dichlorodifluoromethane
Concen: 9.840 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040449.D
Acq: 26 Feb 2024 10:08

Tgt Ion: 85 Resp: 10804
Ion Ratio Lower Upper
85 100
87 32.6 16.7 50.1





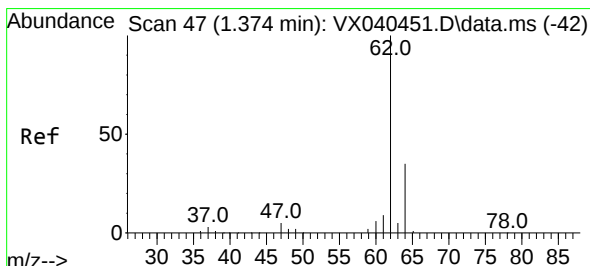
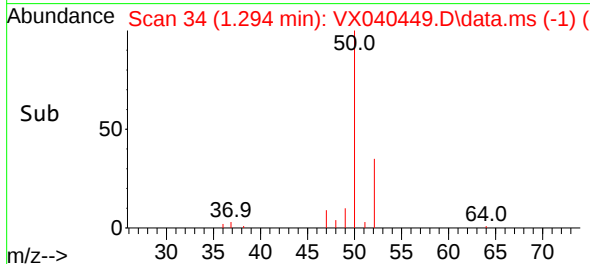
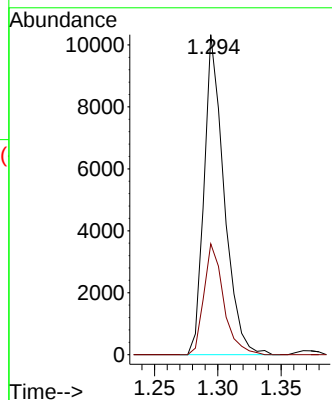
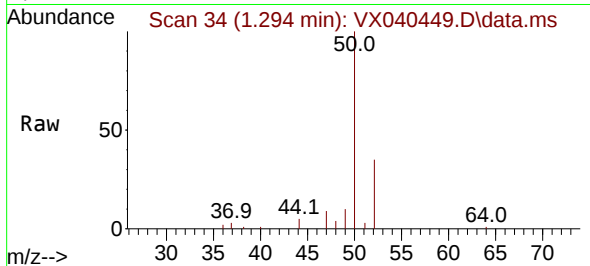
#3
Chloromethane
Concen: 9.152 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX040449.D
Acq: 26 Feb 2024 10:08

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 50 Resp: 1135
Ion Ratio Lower Upper
50 100
52 34.6 25.5 38.3

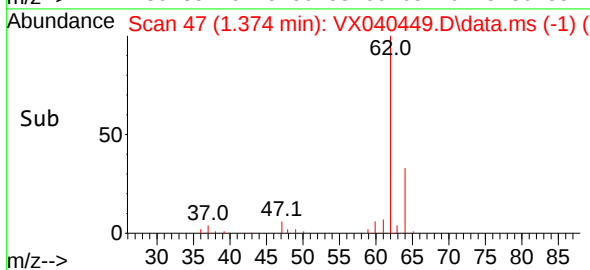
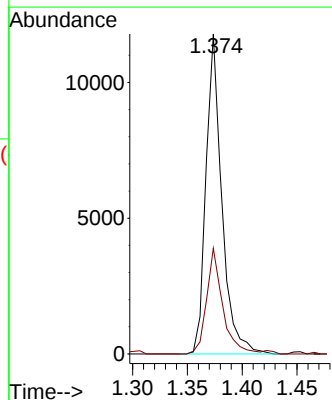
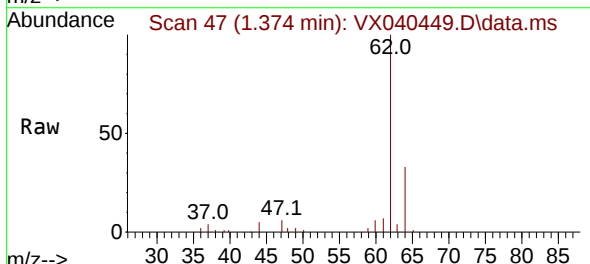
Manual Integrations
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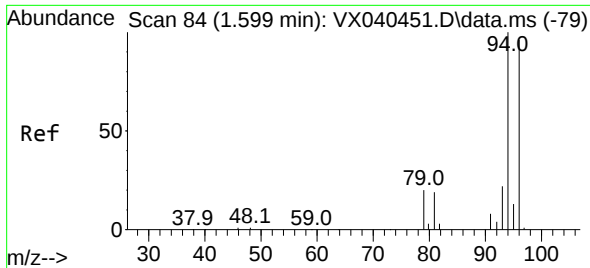
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#4
Vinyl Chloride
Concen: 9.570 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX040449.D
Acq: 26 Feb 2024 10:08

Tgt Ion: 62 Resp: 11847
Ion Ratio Lower Upper
62 100
64 33.1 25.4 38.0





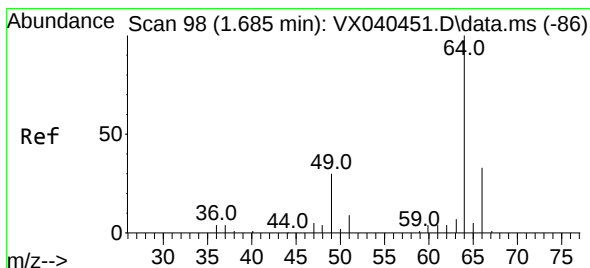
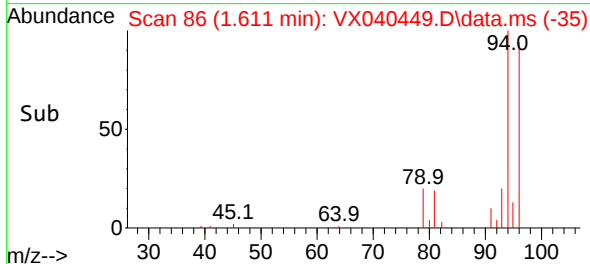
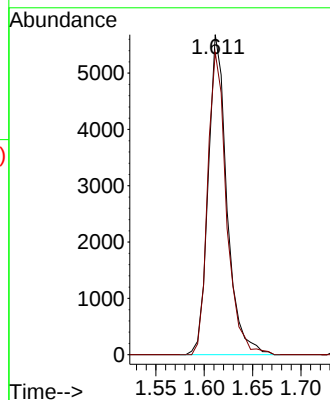
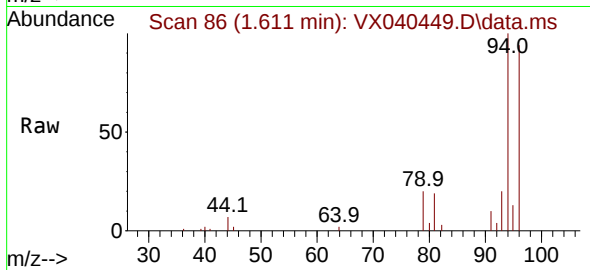
#5
Bromomethane
Concen: 10.519 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX040449.D
Acq: 26 Feb 2024 10:08

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 766
Ion Ratio Lower Upper
94 100
96 94.4 74.6 111.8

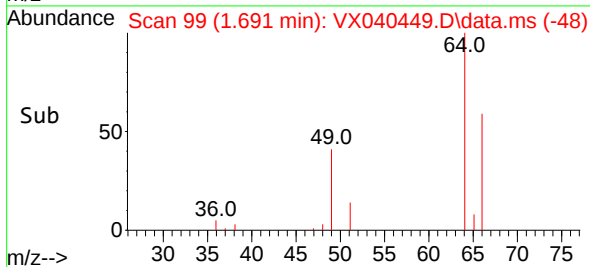
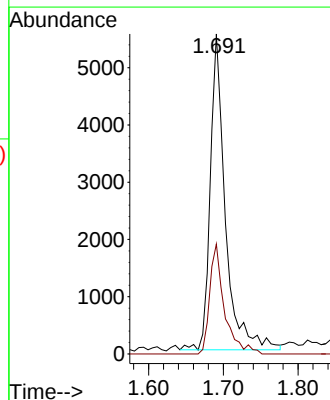
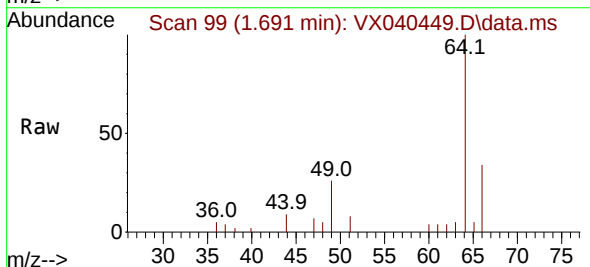
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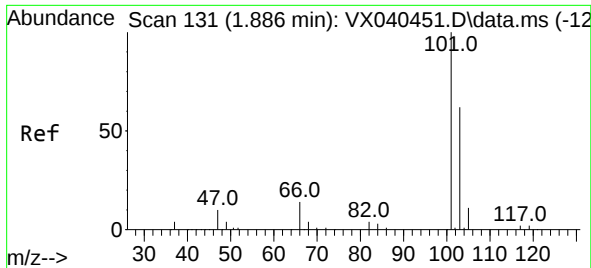
Reviewed By :John Carlone 02/27/2024
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#6
Chloroethane
Concen: 10.381 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.012 min
Lab File: VX040449.D
Acq: 26 Feb 2024 10:08

Tgt Ion: 64 Resp: 7745
Ion Ratio Lower Upper
64 100
66 34.8 25.1 37.7





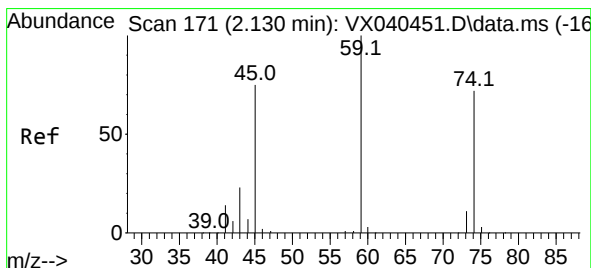
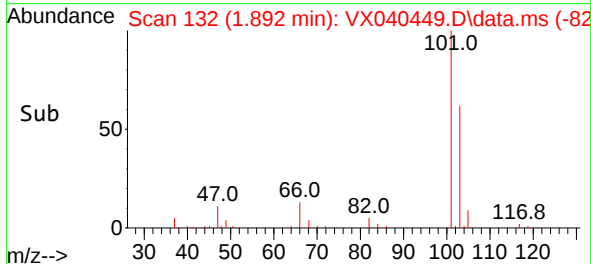
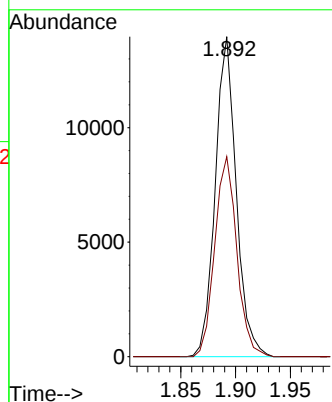
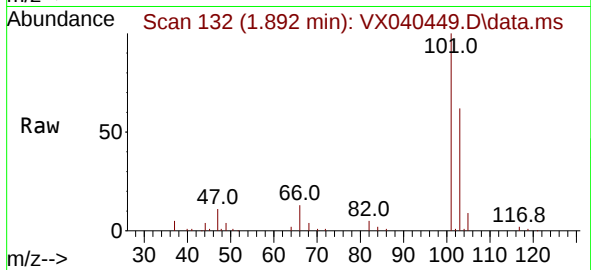
#7
Trichlorofluoromethane
Concen: 9.434 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040449.D
Acq: 26 Feb 2024 10:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010

Tgt Ion:101 Resp: 18634
Ion Ratio Lower Upper
101 100
103 62.5 51.4 77.2

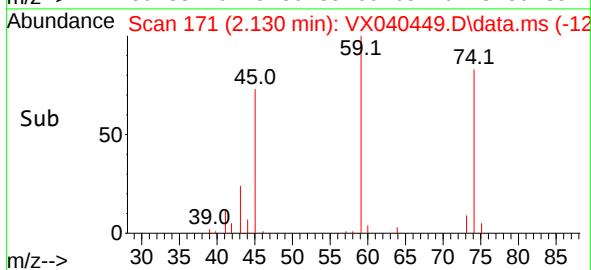
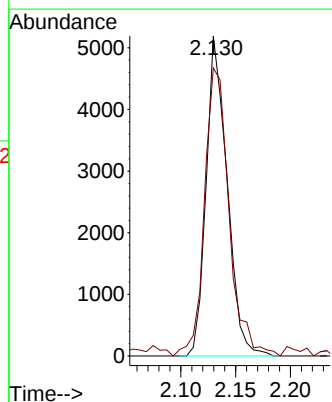
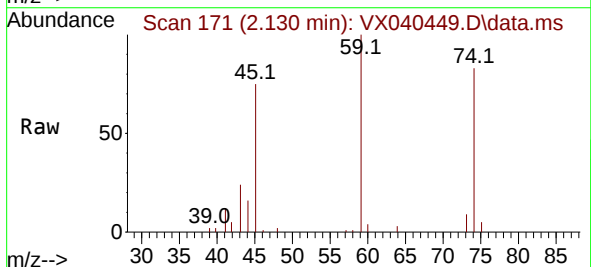
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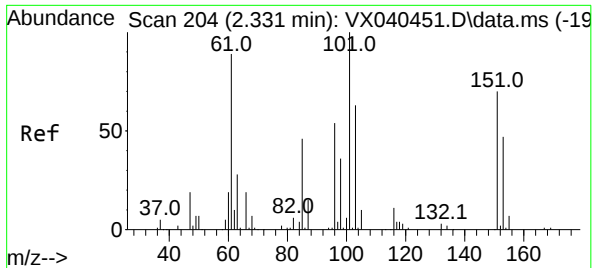
Reviewed By :John Carlone 02/27/2024
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#8
Diethyl Ether
Concen: 9.758 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX040449.D
Acq: 26 Feb 2024 10:08

Tgt Ion: 74 Resp: 6885
Ion Ratio Lower Upper
74 100
45 105.3 53.3 159.8





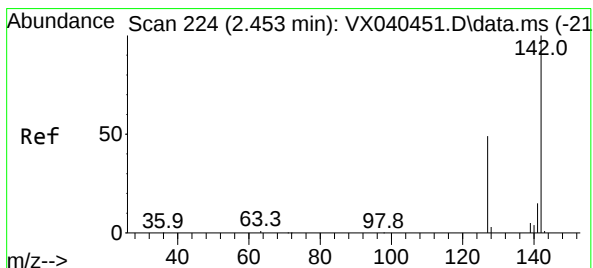
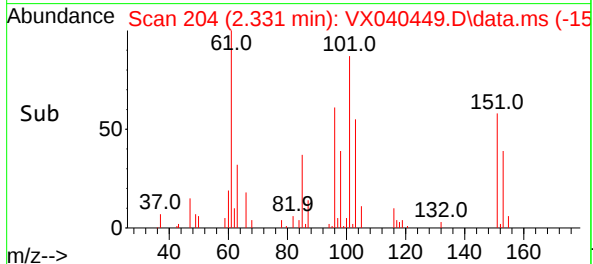
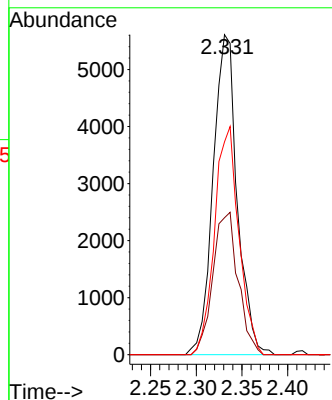
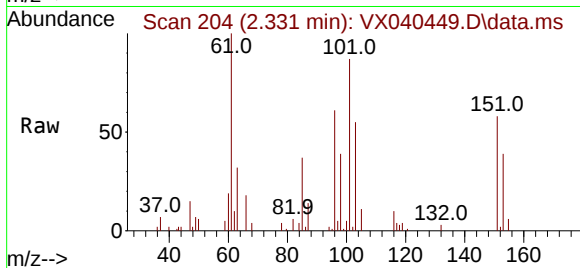
#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.881 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX040449.D
Acq: 26 Feb 2024 10:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010

Tgt Ion:101 Resp: 1031
Ion Ratio Lower Upper
101 100
85 46.5 37.0 55.6
151 71.8 58.6 87.8

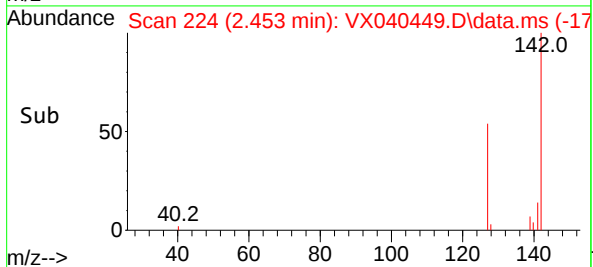
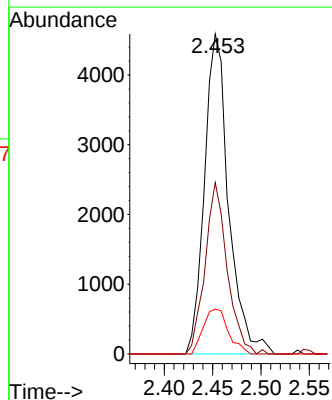
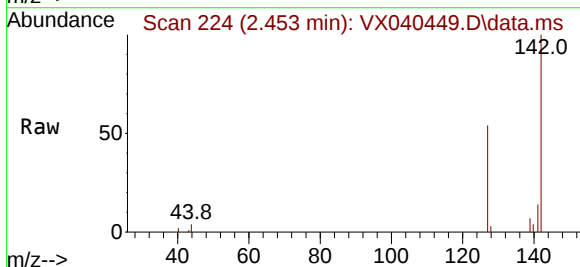
Manual Integrations
APPROVED

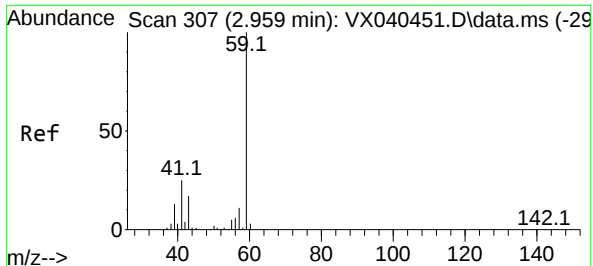
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#10
Methyl Iodide
Concen: 6.564 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX040449.D
Acq: 26 Feb 2024 10:08

Tgt Ion:142 Resp: 7971
Ion Ratio Lower Upper
142 100
127 49.3 41.6 62.4
141 14.5 11.6 17.4





#11

Tert butyl alcohol

Concen: 40.429 ug/l

RT: 2.947 min Scan# 307

Delta R.T. -0.012 min

Lab File: VX040449.D

Acq: 26 Feb 2024 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

Tgt Ion: 59 Resp: 1159

Ion Ratio Lower Upper

59 100

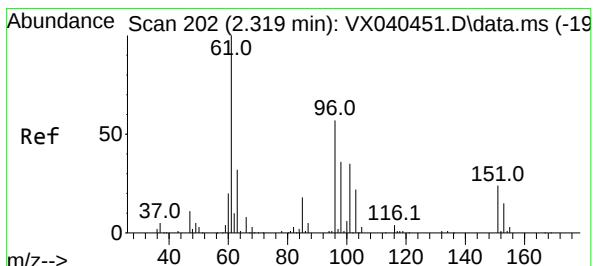
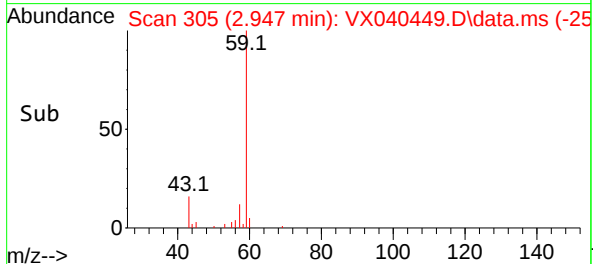
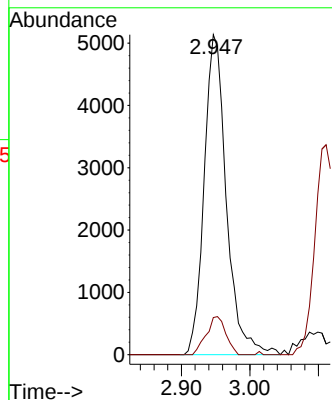
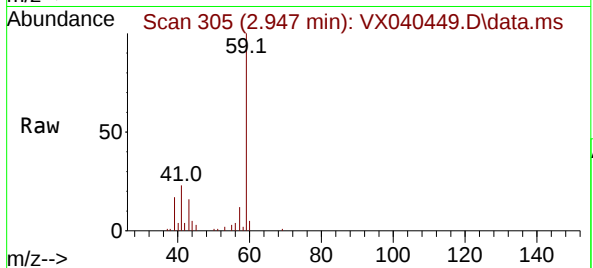
57 10.4 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#12

1,1-Dichloroethene

Concen: 9.267 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX040449.D

Acq: 26 Feb 2024 10:08

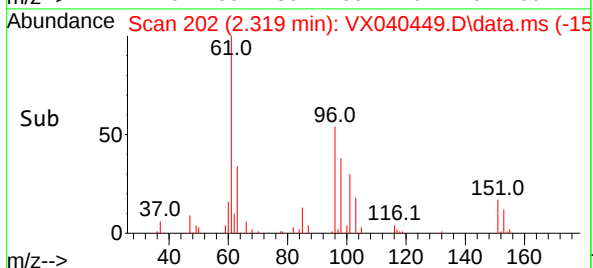
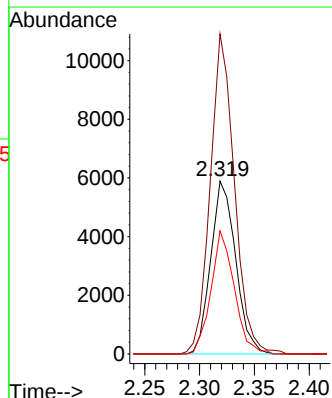
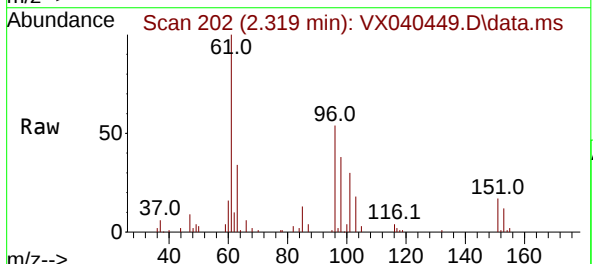
Tgt Ion: 96 Resp: 9328

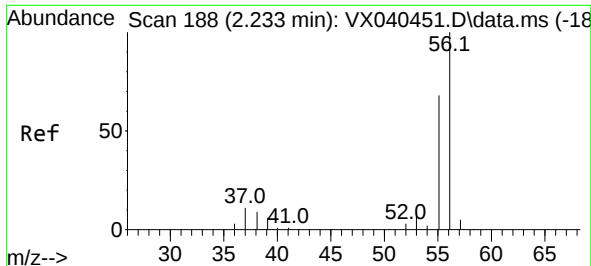
Ion Ratio Lower Upper

96 100

61 185.3 144.6 216.8

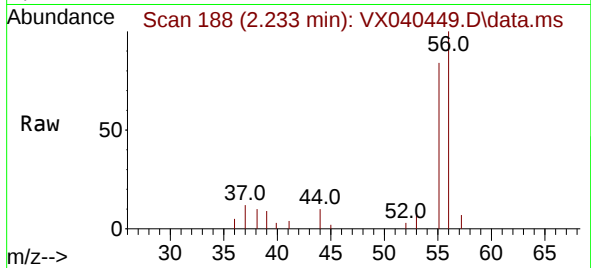
98 71.2 50.4 75.6





#13
Acrolein
Concen: 16.017 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX040449.D
Acq: 26 Feb 2024 10:08

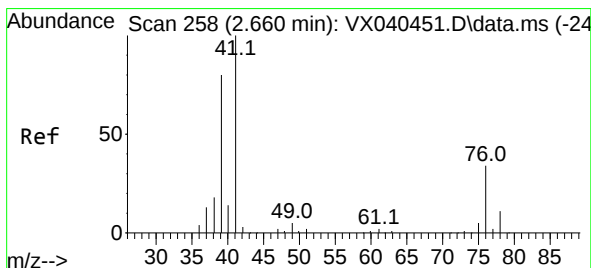
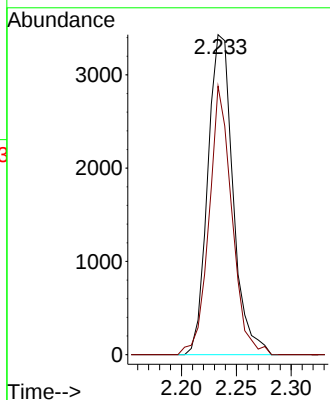
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010



Tgt Ion: 56 Resp: 549
Ion Ratio Lower Upper
56 100
55 75.9 57.1 85.7

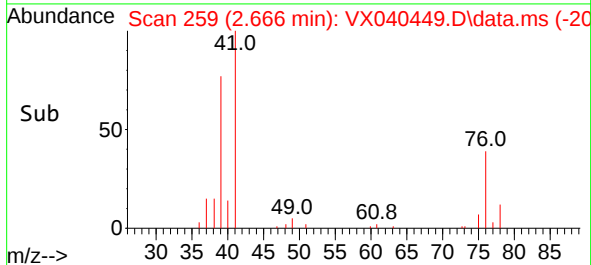
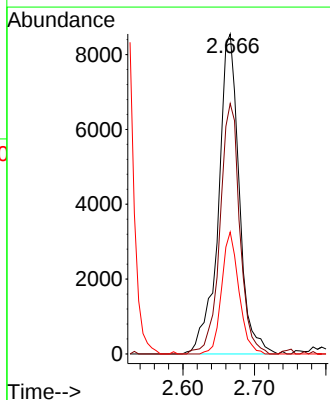
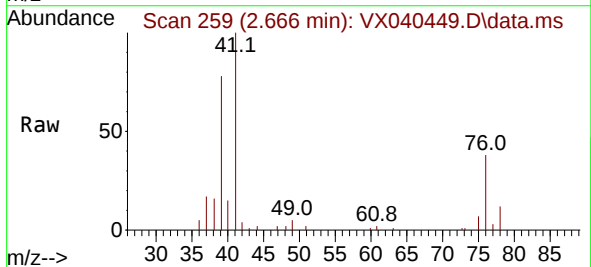
Manual Integrations
APPROVED

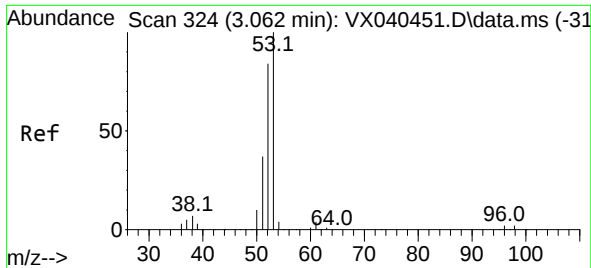
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#14
Allyl chloride
Concen: 9.309 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX040449.D
Acq: 26 Feb 2024 10:08

Tgt Ion: 41 Resp: 17306
Ion Ratio Lower Upper
41 100
39 74.2 55.8 83.6
76 31.7 24.3 36.5





#15

Acrylonitrile

Concen: 46.801 ug/l

RT: 3.062 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX040449.D

Acq: 26 Feb 2024 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC010

Tgt Ion: 53 Resp: 3146

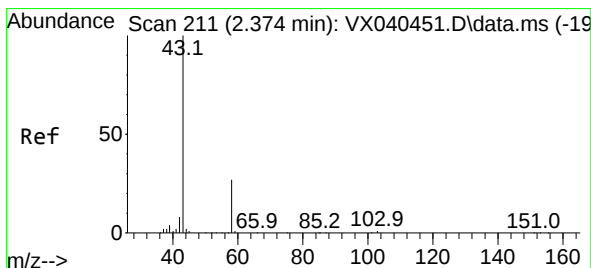
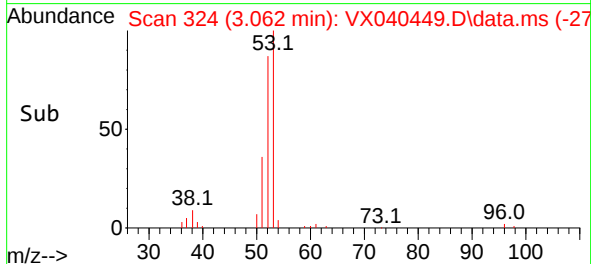
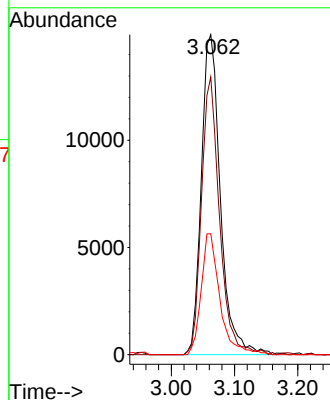
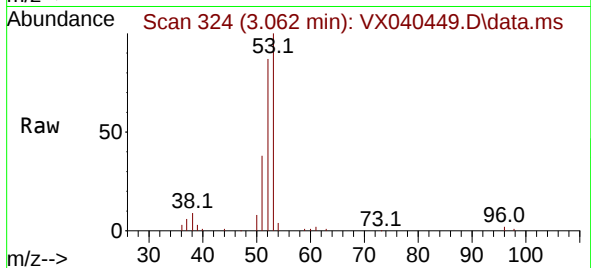
Ion	Ratio	Lower	Upper
53	100		
52	82.1	66.0	99.0
51	37.1	29.8	44.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#16

Acetone

Concen: 36.879 ug/l

RT: 2.373 min Scan# 211

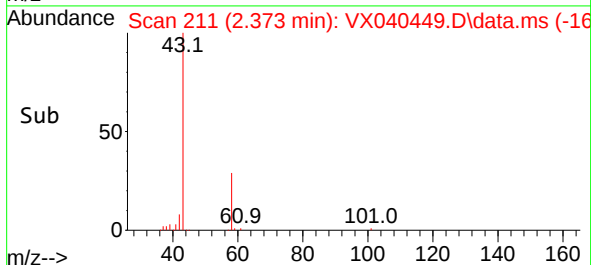
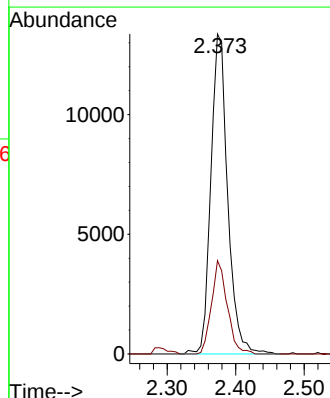
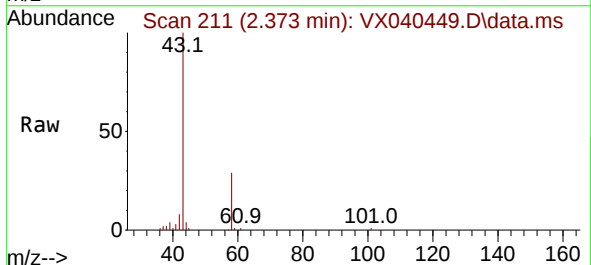
Delta R.T. -0.006 min

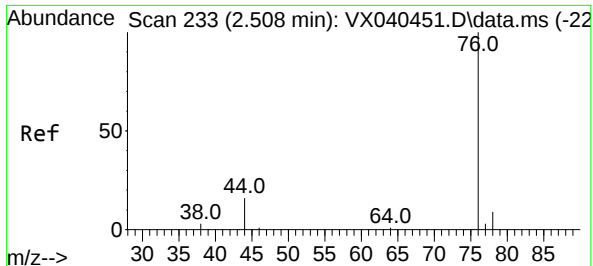
Lab File: VX040449.D

Acq: 26 Feb 2024 10:08

Tgt Ion: 43 Resp: 22795

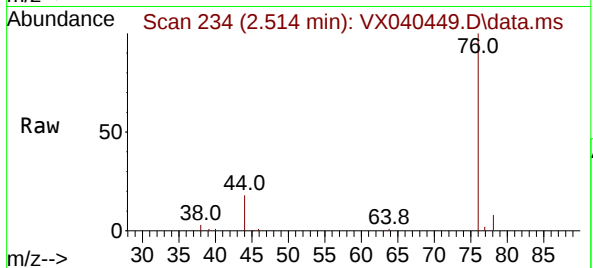
Ion	Ratio	Lower	Upper
43	100		
58	29.2	21.9	32.9





#17
Carbon Disulfide
Concen: 9.706 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX040449.D
Acq: 26 Feb 2024 10:08

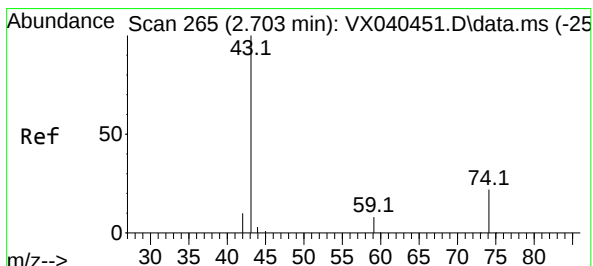
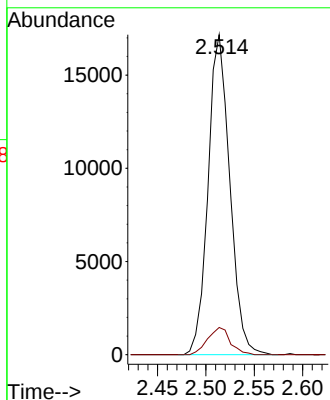
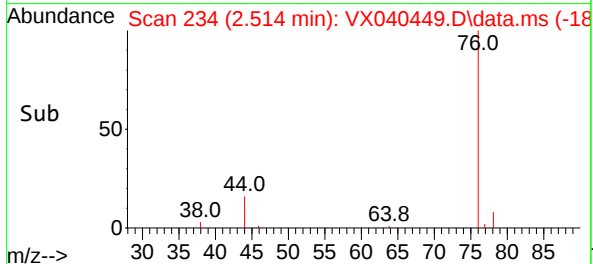
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



Tgt Ion: 76 Resp: 2686
Ion Ratio Lower Upper
76 100
78 8.5 7.0 10.6

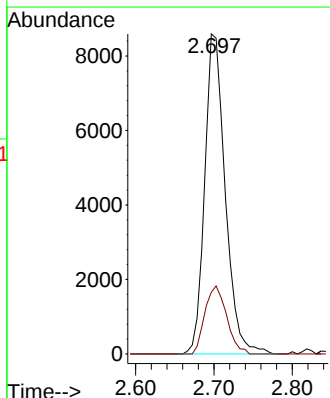
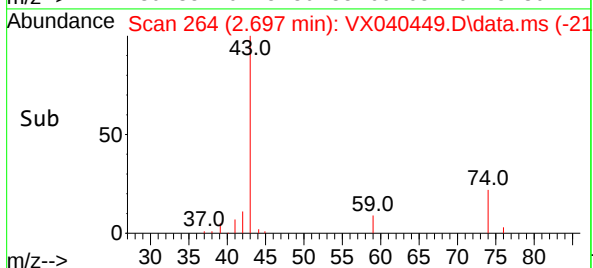
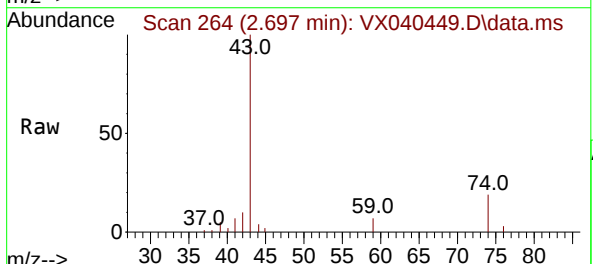
Manual Integrations
APPROVED

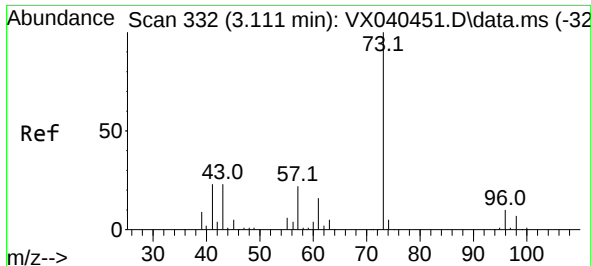
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#18
Methyl Acetate
Concen: 9.774 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX040449.D
Acq: 26 Feb 2024 10:08

Tgt Ion: 43 Resp: 15649
Ion Ratio Lower Upper
43 100
74 22.4 17.8 26.8





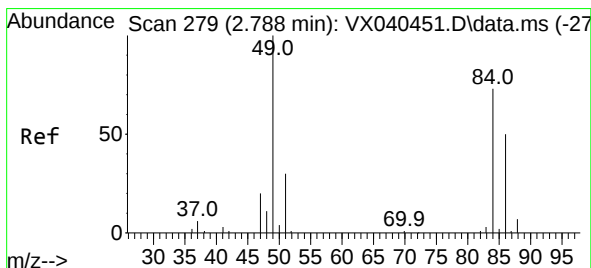
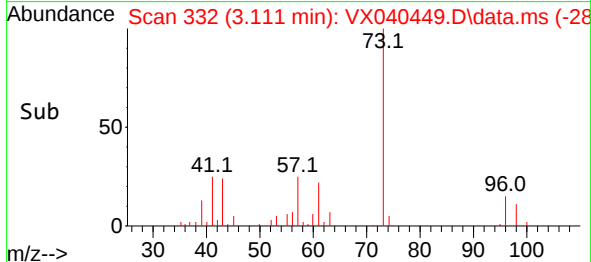
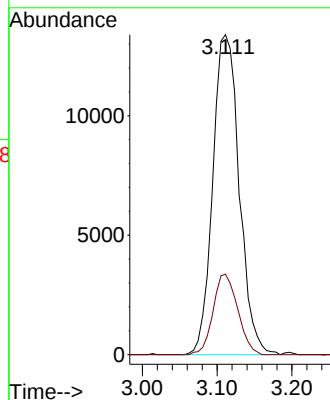
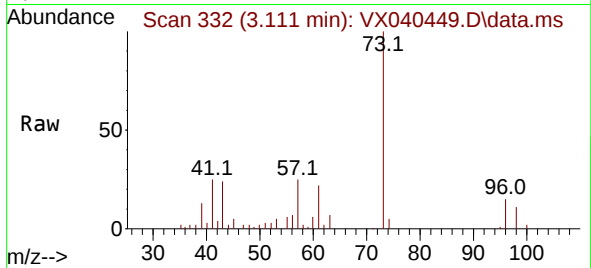
#19
Methyl tert-butyl Ether
Concen: 9.190 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX040449.D
Acq: 26 Feb 2024 10:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010

Tgt Ion: 73 Resp: 3298
Ion Ratio Lower Upper
73 100
57 25.2 17.3 25.9

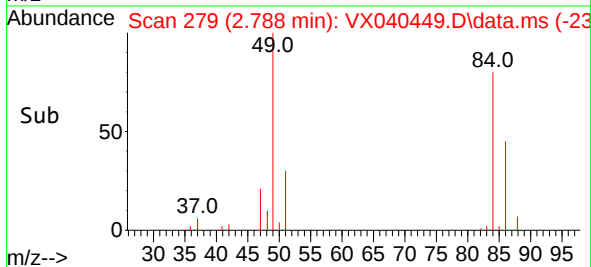
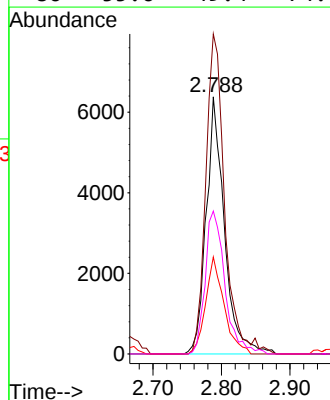
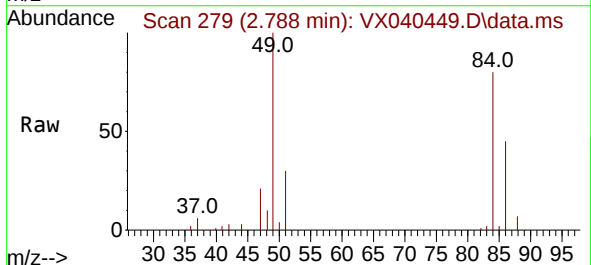
Manual Integrations
APPROVED

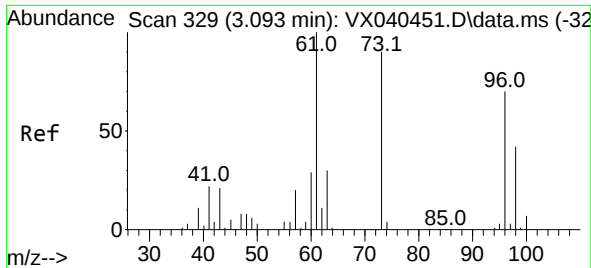
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#20
Methylene Chloride
Concen: 9.162 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040449.D
Acq: 26 Feb 2024 10:08

Tgt Ion: 84 Resp: 11858
Ion Ratio Lower Upper
84 100
49 124.5 103.6 155.4
51 37.7 33.8 50.6
86 55.6 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 9.128 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040449.D
Acq: 26 Feb 2024 10:08

Instrument :

MSVOA_X

ClientSampleId :

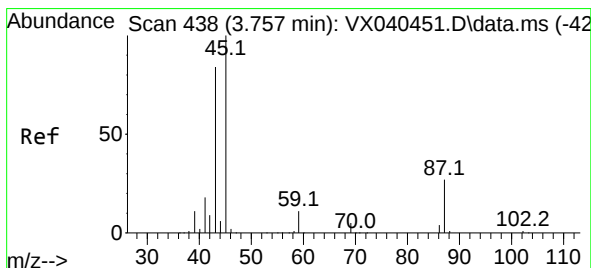
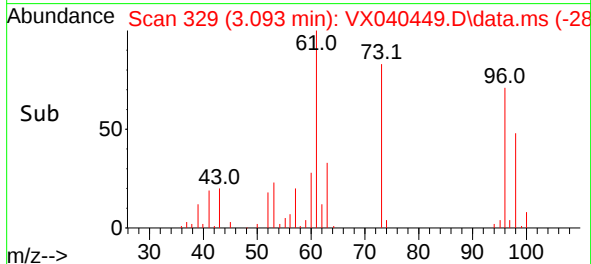
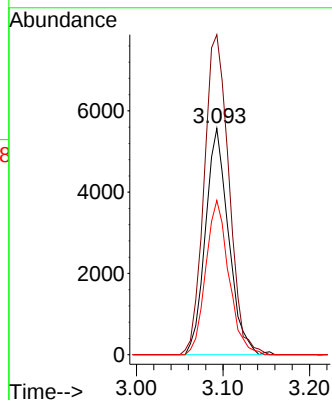
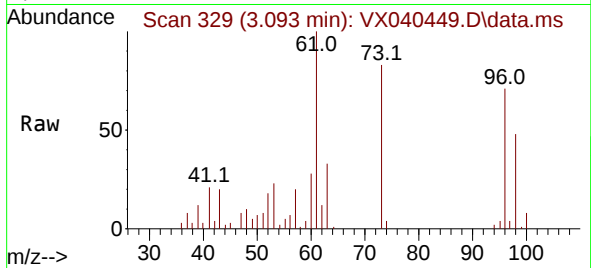
VSTDICC010

Tgt Ion: 96 Resp: 1036
Ion Ratio Lower Upper
96 100
61 141.4 119.2 178.8
98 68.2 48.7 73.1

Manual Integrations

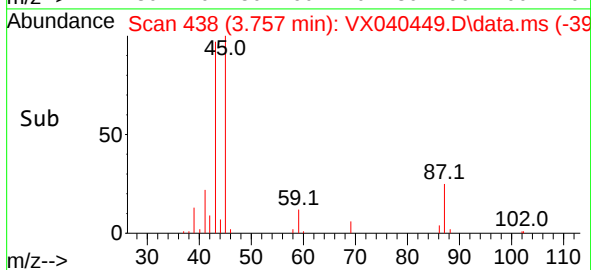
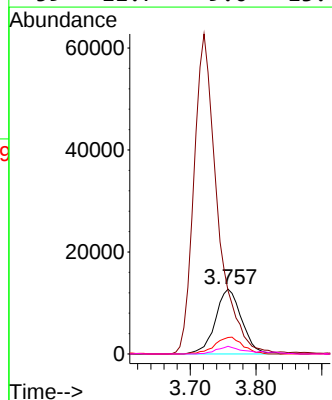
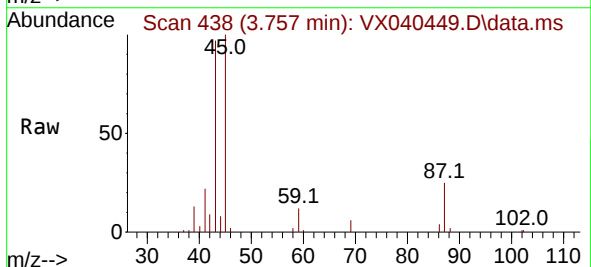
APPROVED

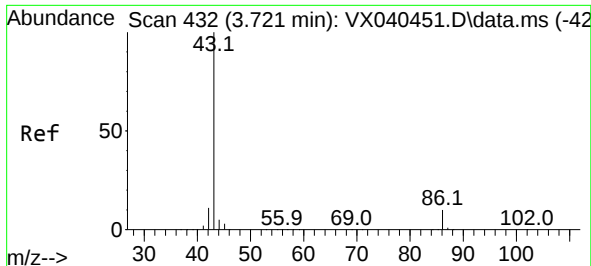
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#22
Diisopropyl ether
Concen: 9.572 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX040449.D
Acq: 26 Feb 2024 10:08

Tgt Ion: 45 Resp: 35175
Ion Ratio Lower Upper
45 100
43 94.2 69.7 104.5
87 25.5 20.8 31.2
59 11.7 9.0 13.4





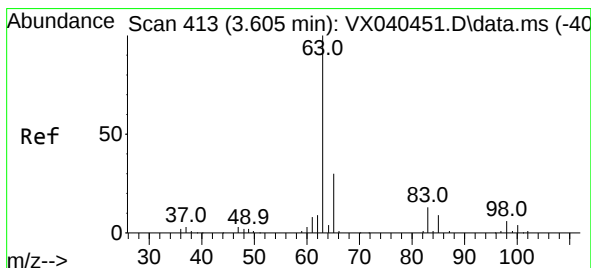
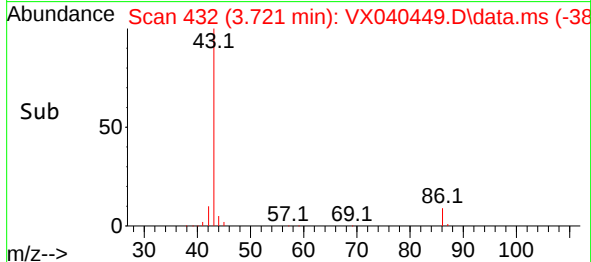
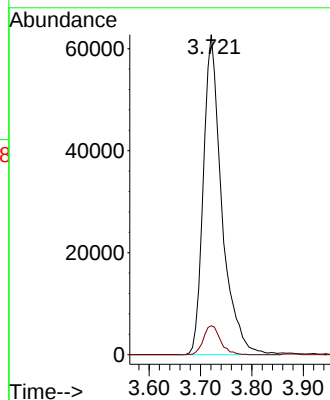
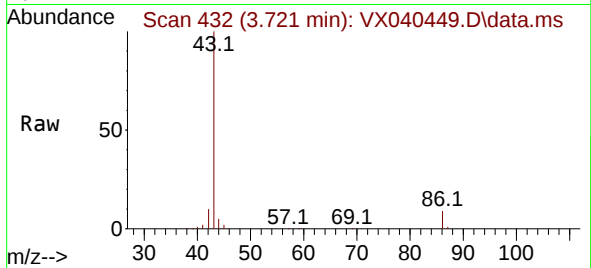
#23
 Vinyl Acetate
 Concen: 46.673 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX040449.D
 Acq: 26 Feb 2024 10:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC010

Tgt Ion: 43 Resp: 156524
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.8 11.8

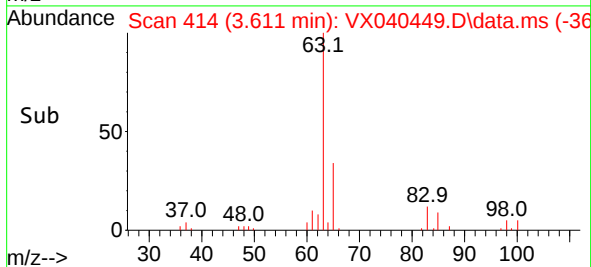
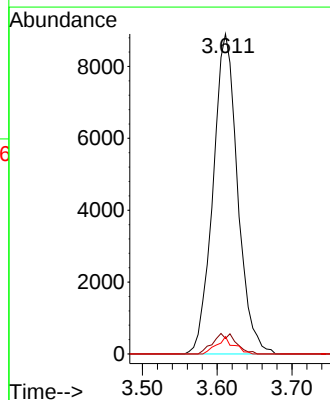
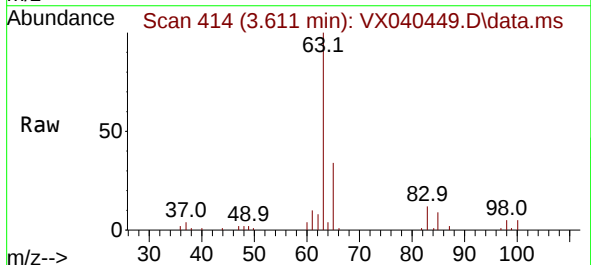
Manual Integrations
 APPROVED

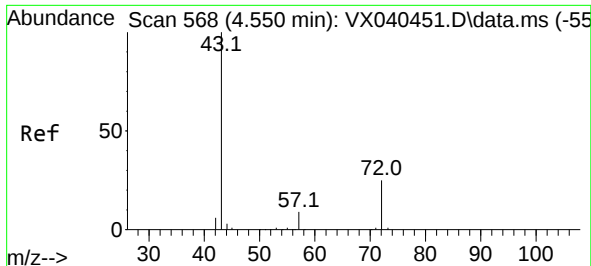
Reviewed By :John Carlone 02/27/2024
 Supervised By :Semsettin Yesilyurt 02/27/2024



#24
 1,1-Dichloroethane
 Concen: 9.602 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX040449.D
 Acq: 26 Feb 2024 10:08

Tgt Ion: 63 Resp: 20405
 Ion Ratio Lower Upper
 63 100
 98 4.9 3.3 9.8
 100 5.4 2.1 6.5





#25

2-Butanone

Concen: 42.093 ug/l

RT: 4.550 min Scan# 50

Delta R.T. 0.000 min

Lab File: VX040449.D

Acq: 26 Feb 2024 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

Tgt Ion: 43 Resp: 4056

Ion Ratio Lower Upper

43 100

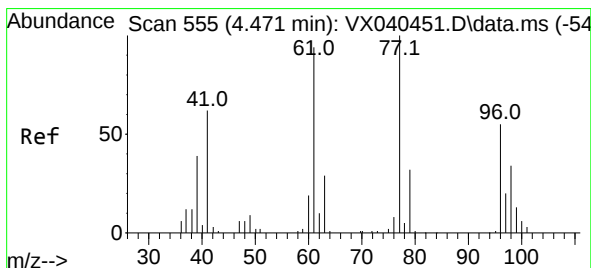
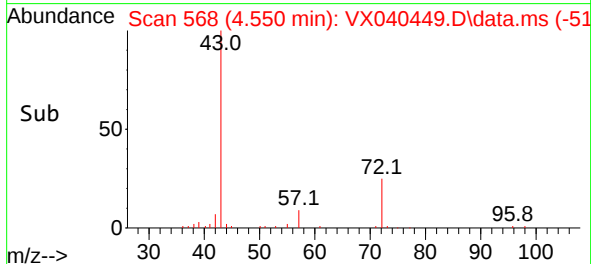
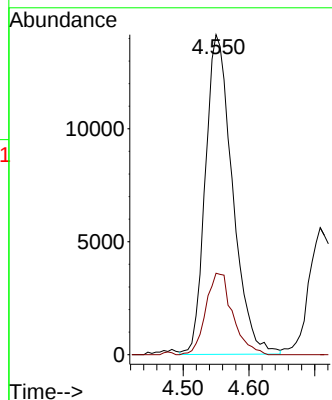
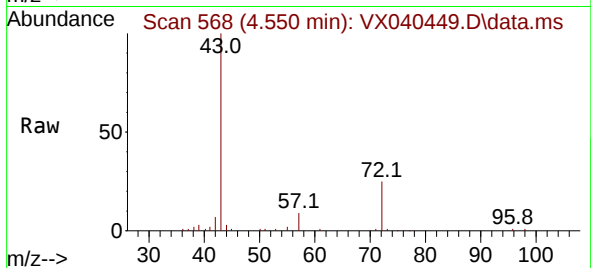
72 25.6 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#26

2,2-Dichloropropane

Concen: 10.997 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX040449.D

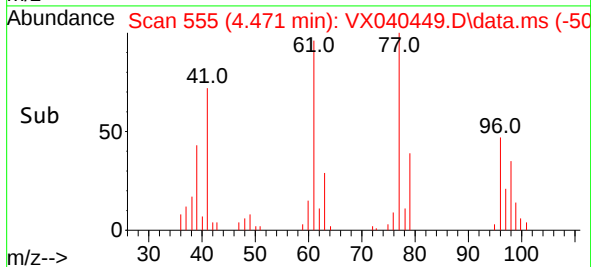
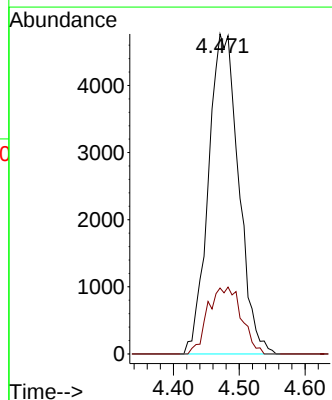
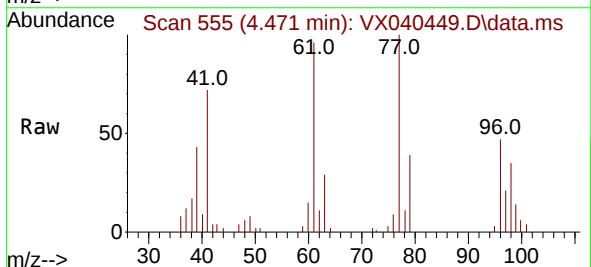
Acq: 26 Feb 2024 10:08

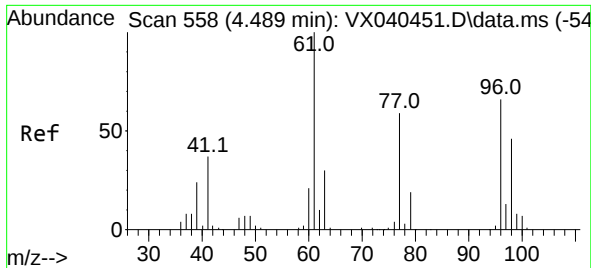
Tgt Ion: 77 Resp: 15253

Ion Ratio Lower Upper

77 100

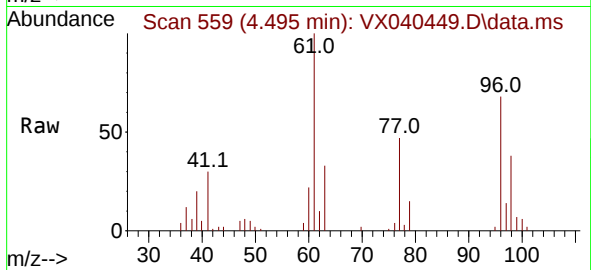
97 23.2 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 9.346 ug/l
RT: 4.495 min Scan# 558
Delta R.T. 0.006 min
Lab File: VX040449.D
Acq: 26 Feb 2024 10:08

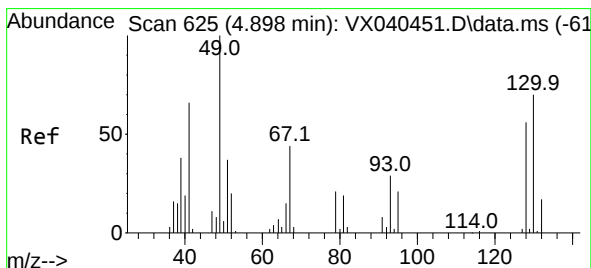
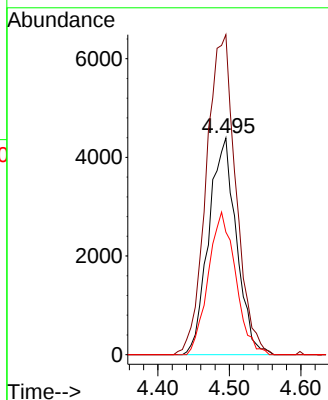
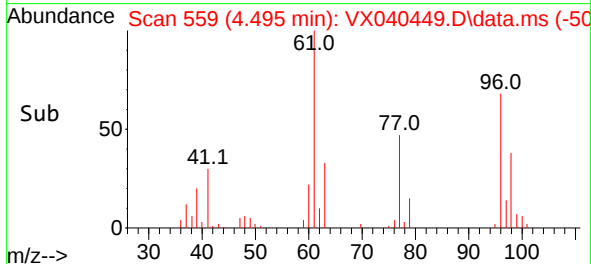
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



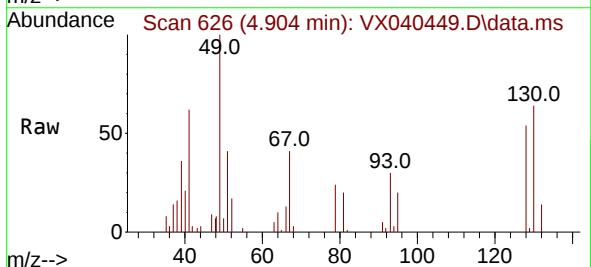
Tgt Ion: 96 Resp: 11829
Ion Ratio Lower Upper
96 100
61 157.3 0.0 312.2
98 65.1 0.0 129.0

Manual Integrations
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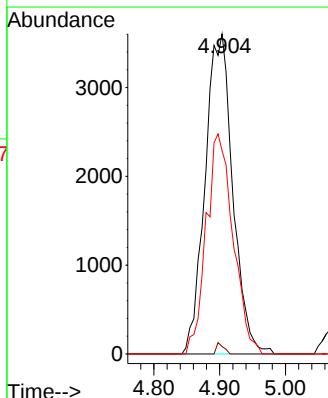
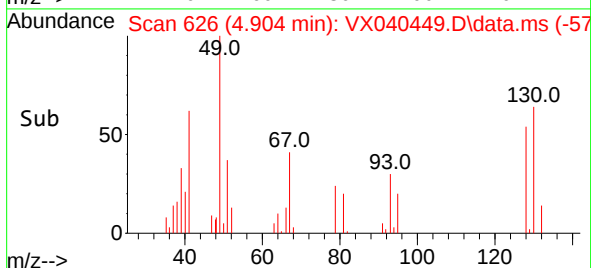
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024

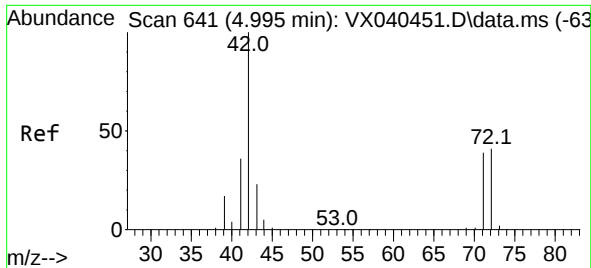


#28
Bromochloromethane
Concen: 10.651 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.006 min
Lab File: VX040449.D
Acq: 26 Feb 2024 10:08



Tgt Ion: 49 Resp: 10557
Ion Ratio Lower Upper
49 100
129 0.9 0.0 3.8
130 66.8 57.5 86.3





#29

Tetrahydrofuran

Concen: 44.817 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.000 min

Lab File: VX040449.D

Acq: 26 Feb 2024 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

Tgt Ion: 42 Resp: 28749

Ion Ratio Lower Upper

42 100

72 42.7 34.2 51.4

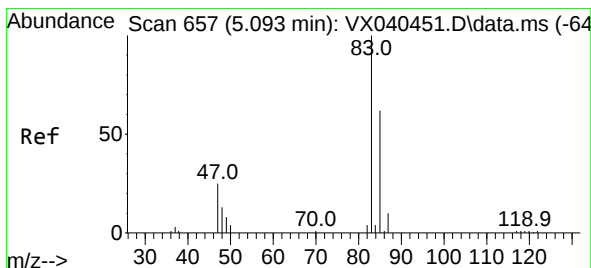
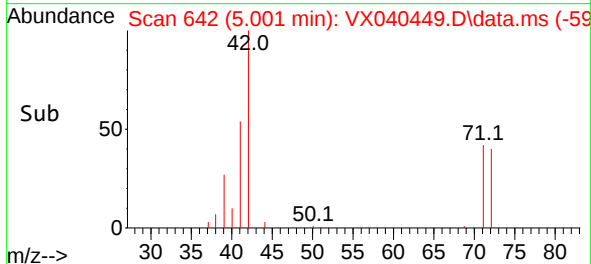
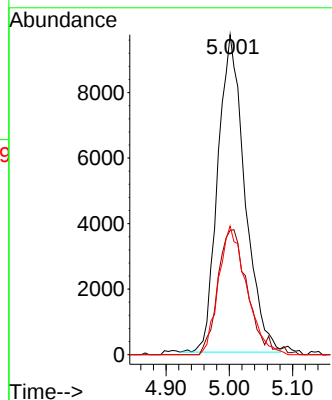
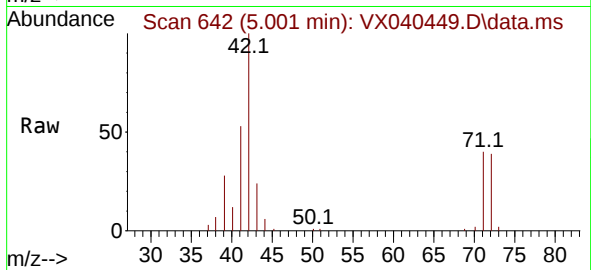
71 41.7 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#30

Chloroform

Concen: 9.491 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX040449.D

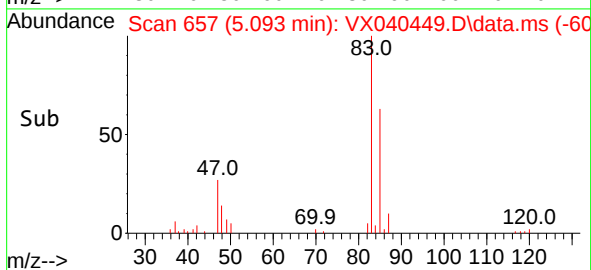
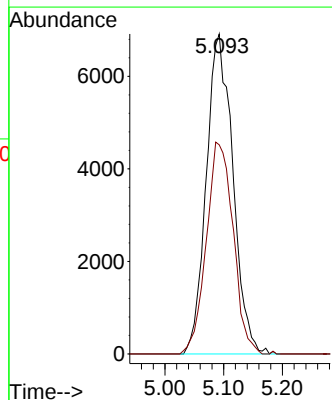
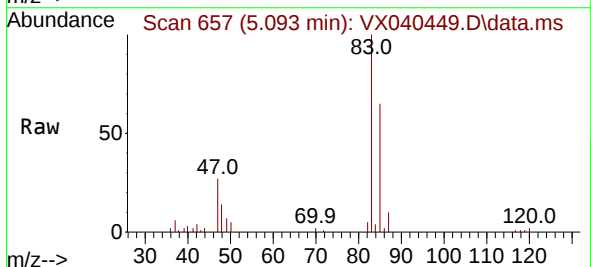
Acq: 26 Feb 2024 10:08

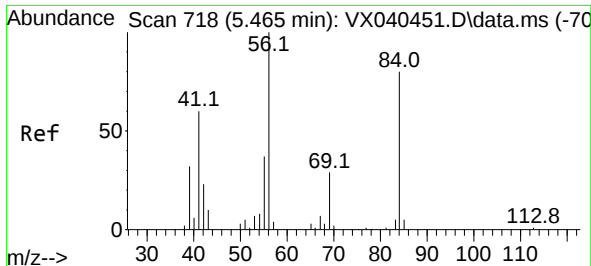
Tgt Ion: 83 Resp: 21737

Ion Ratio Lower Upper

83 100

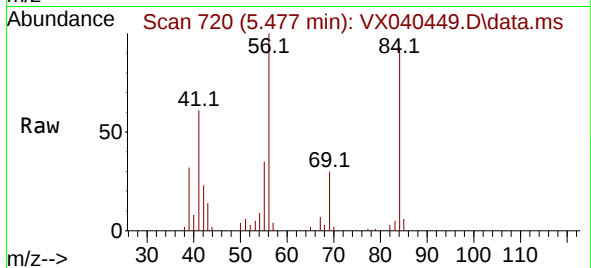
85 65.4 50.3 75.5





#31
Cyclohexane
Concen: 9.469 ug/l
RT: 5.477 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX040449.D
Acq: 26 Feb 2024 10:08

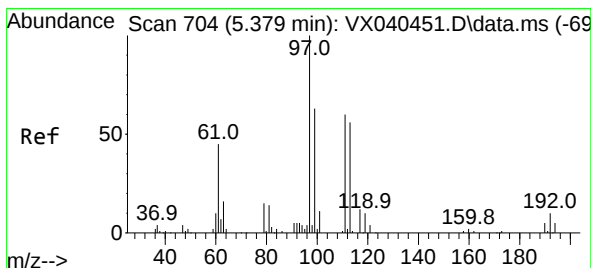
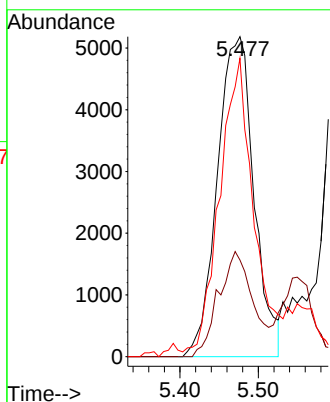
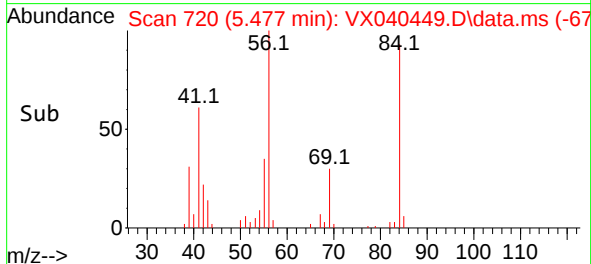
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010



Tgt Ion: 56 Resp: 1684
Ion Ratio Lower Upper
56 100
69 30.2 23.4 35.2
84 91.2 65.9 98.9

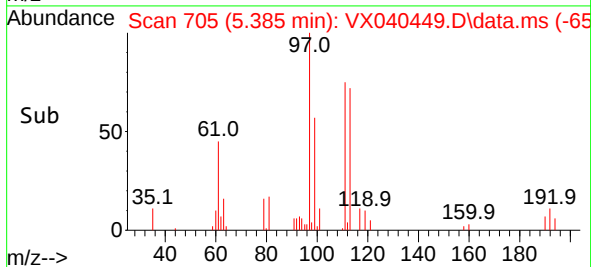
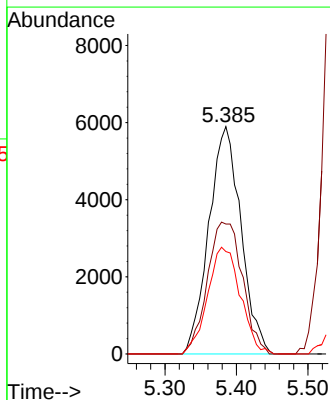
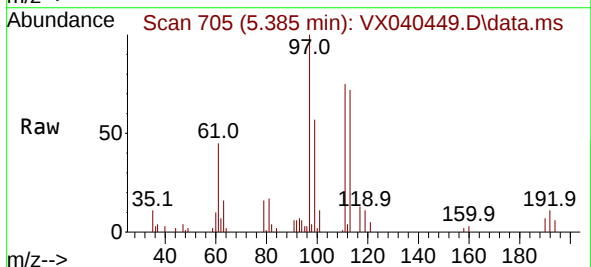
Manual Integrations
APPROVED

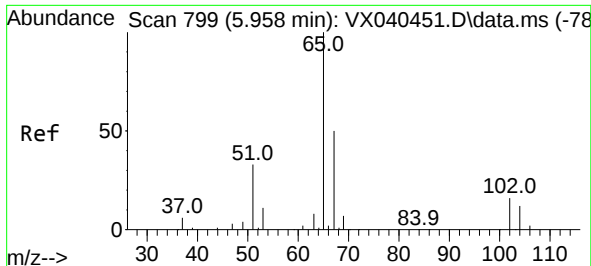
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#32
1,1,1-Trichloroethane
Concen: 9.705 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040449.D
Acq: 26 Feb 2024 10:08

Tgt Ion: 97 Resp: 18402
Ion Ratio Lower Upper
97 100
99 63.1 51.1 76.7
61 47.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 11.798 ug/l

RT: 5.952 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX040449.D

Acq: 26 Feb 2024 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

Tgt Ion: 65 Resp: 17502

Ion Ratio Lower Upper

65 100

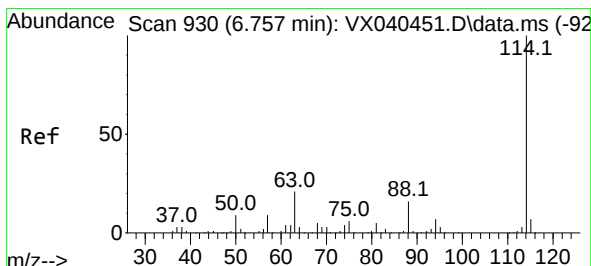
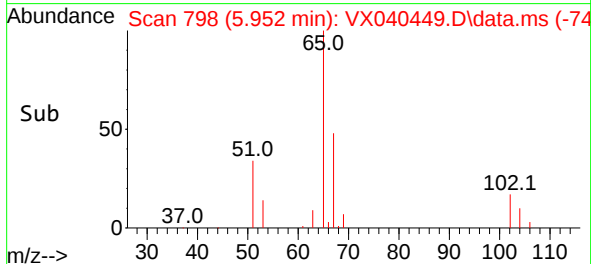
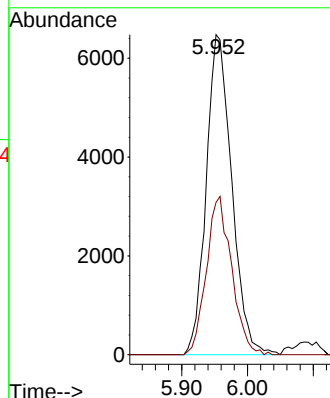
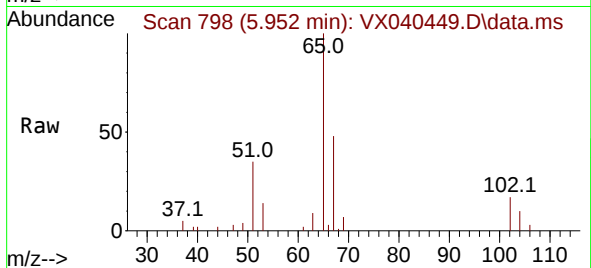
67 48.9 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX040449.D

Acq: 26 Feb 2024 10:08

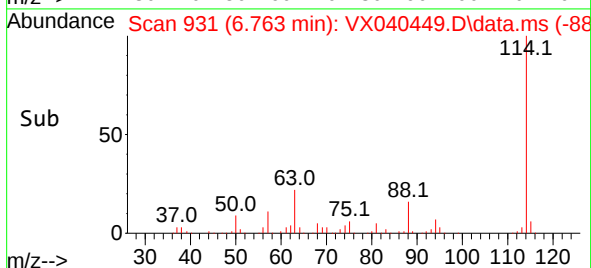
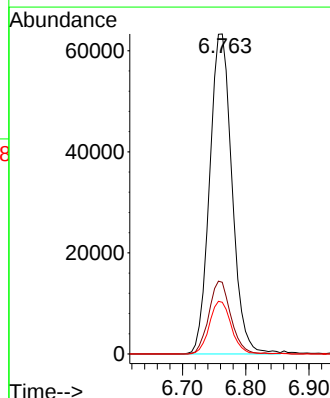
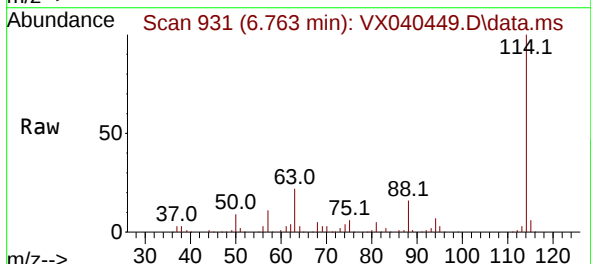
Tgt Ion:114 Resp: 155746

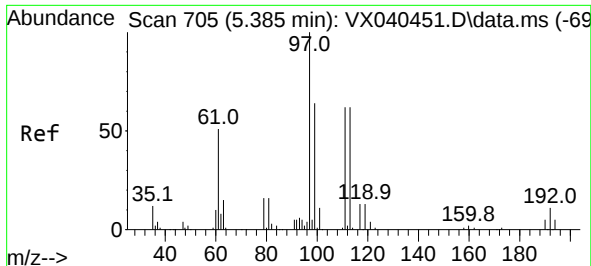
Ion Ratio Lower Upper

114 100

63 22.4 0.0 45.0

88 16.2 0.0 36.6





#35

Dibromofluoromethane

Concen: 11.465 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX040449.D

Acq: 26 Feb 2024 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

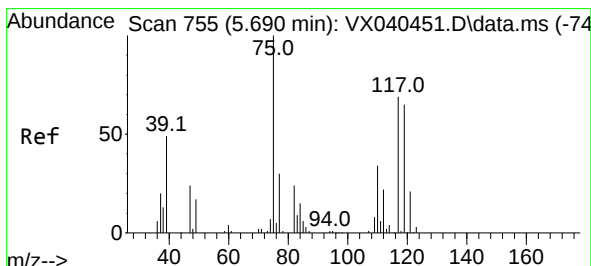
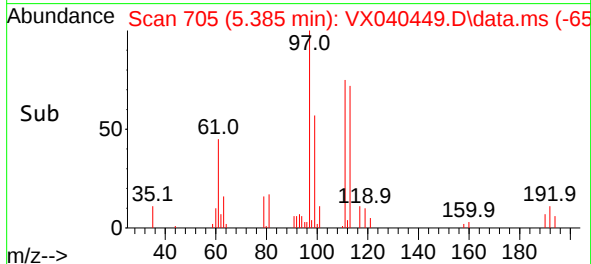
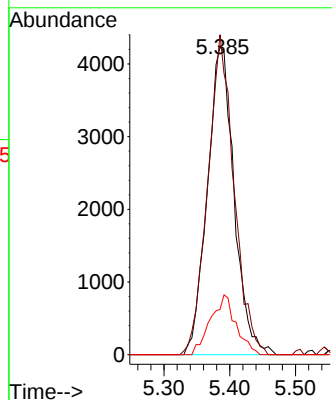
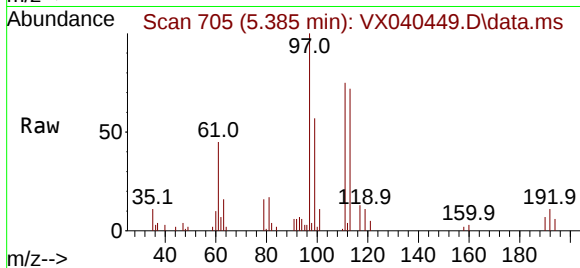
Tgt Ion:	113	Resp:	1203
Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.9	124.3
192	18.4	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#36

1,1-Dichloropropene

Concen: 9.665 ug/l

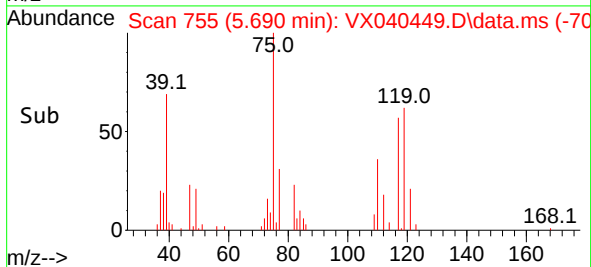
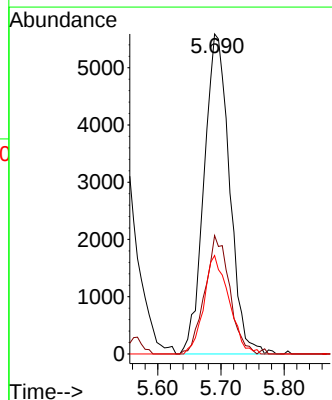
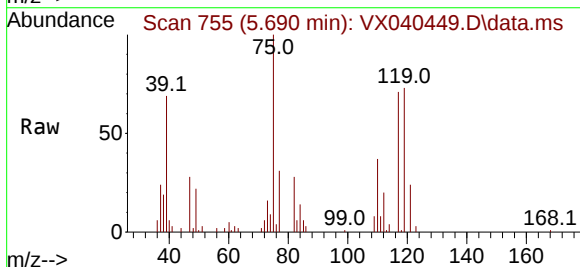
RT: 5.690 min Scan# 755

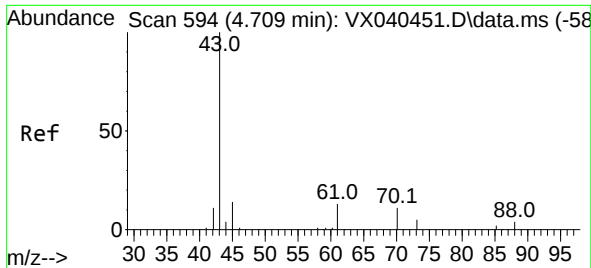
Delta R.T. 0.000 min

Lab File: VX040449.D

Acq: 26 Feb 2024 10:08

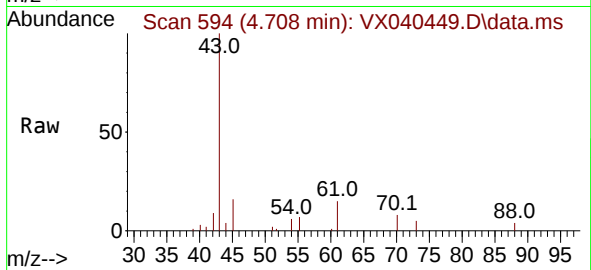
Tgt Ion:	75	Resp:	15699
Ion	Ratio	Lower	Upper
75	100		
110	35.6	17.0	50.9
77	30.1	24.7	37.1





#37
Ethyl Acetate
Concen: 9.091 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX040449.D
Acq: 26 Feb 2024 10:08

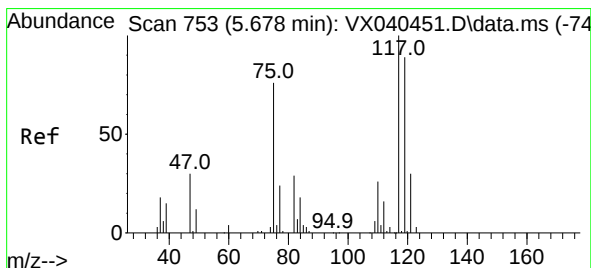
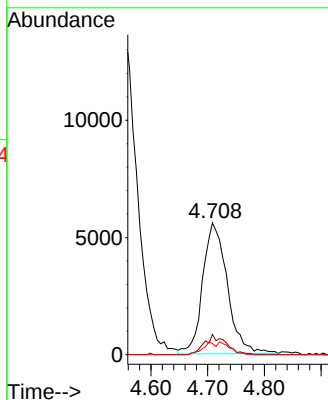
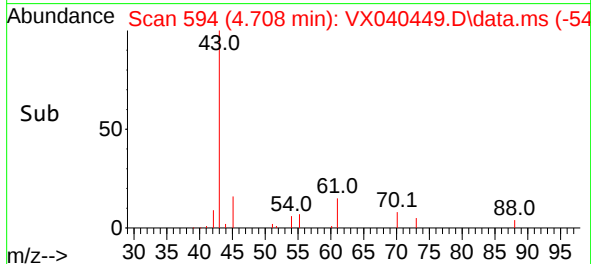
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010



Tgt Ion: 43 Resp: 1687
Ion Ratio Lower Upper
43 100
61 13.4 10.6 16.0
70 5.0 8.3 12.5

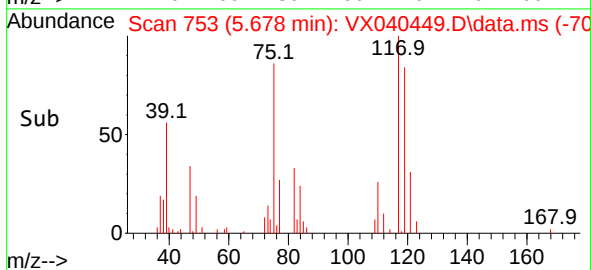
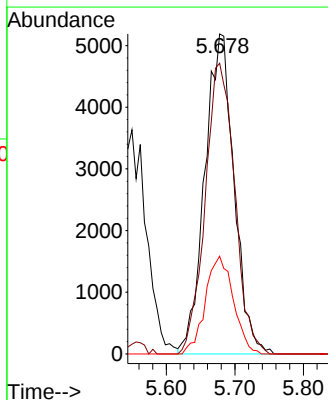
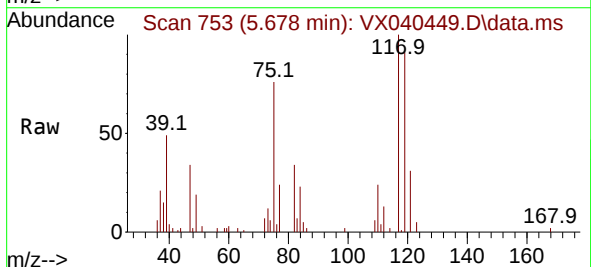
Manual Integrations
APPROVED

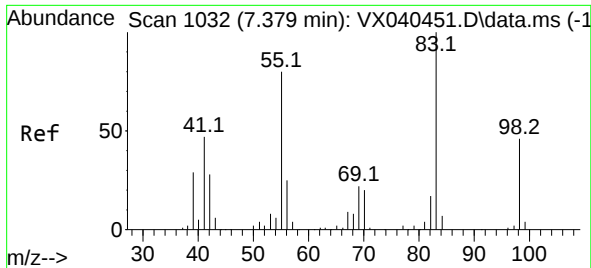
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#38
Carbon Tetrachloride
Concen: 10.246 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX040449.D
Acq: 26 Feb 2024 10:08

Tgt Ion:117 Resp: 15397
Ion Ratio Lower Upper
117 100
119 90.9 78.2 117.2
121 30.5 24.4 36.6





#39
Methylcyclohexane
Concen: 10.366 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX040449.D
Acq: 26 Feb 2024 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

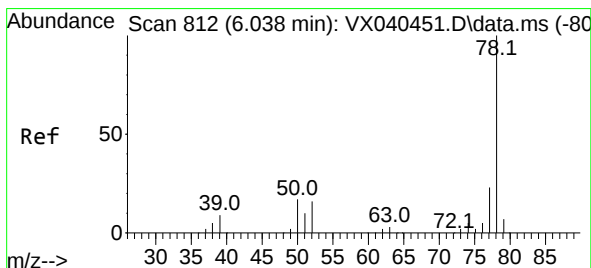
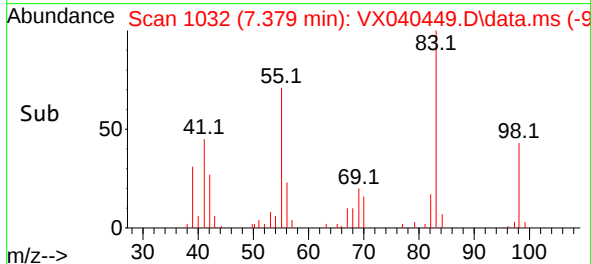
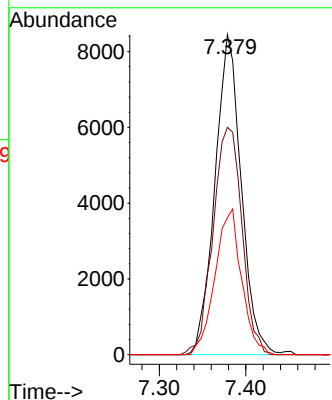
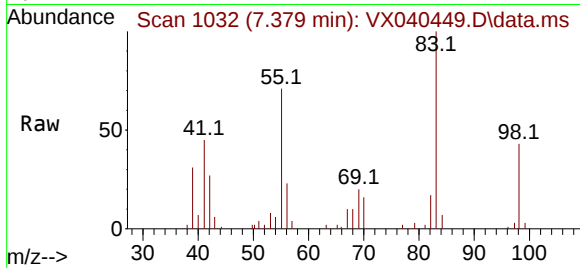
Tgt Ion: 83 Resp: 17844
Ion Ratio Lower Upper
83 100
55 71.1 64.6 97.0
98 42.8 36.7 55.1

Manual Integrations

APPROVED

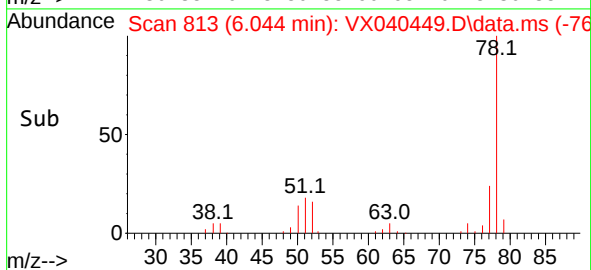
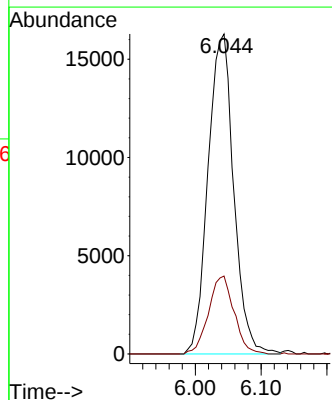
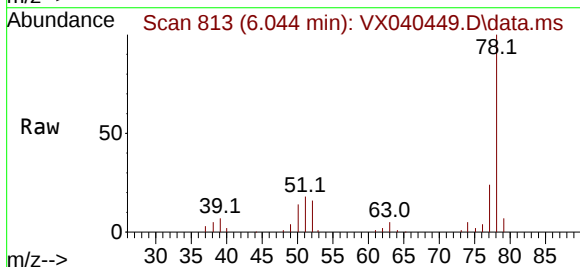
Reviewed By :John Carlone 02/27/2024

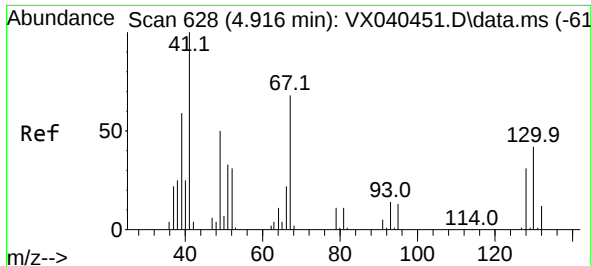
Supervised By :Semsettin Yesilyurt 02/27/2024



#40
Benzene
Concen: 10.008 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX040449.D
Acq: 26 Feb 2024 10:08

Tgt Ion: 78 Resp: 44224
Ion Ratio Lower Upper
78 100
77 24.4 19.3 28.9





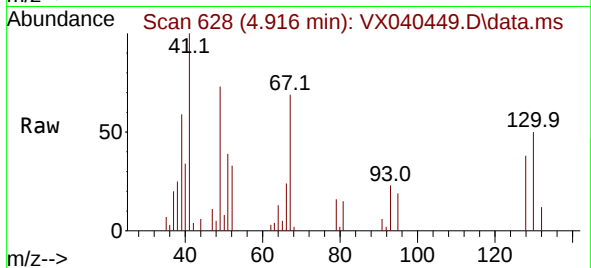
#41
Methacrylonitrile
Concen: 9.475 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX040449.D
Acq: 26 Feb 2024 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC010



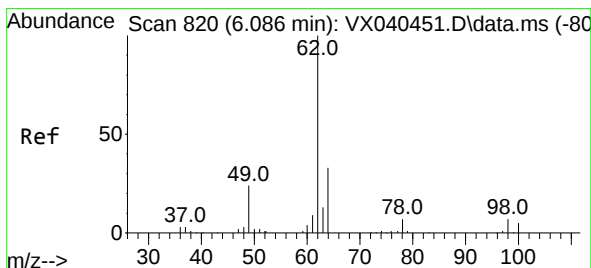
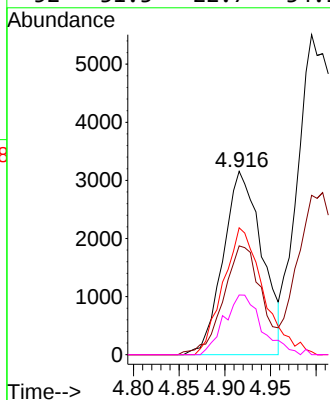
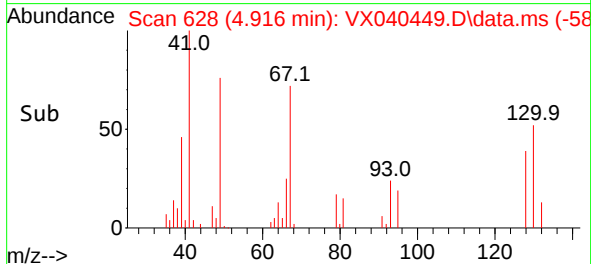
Tgt Ion: 41 Resp: 933
Ion Ratio Lower Upper
41 100
39 58.1 45.2 67.8
67 71.6 52.6 78.8
52 31.3 22.7 34.1

Manual Integrations

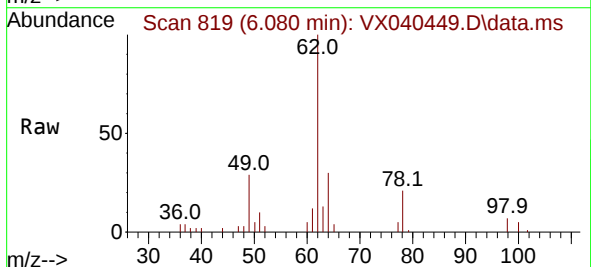
APPROVED

Reviewed By :John Carlone 02/27/2024

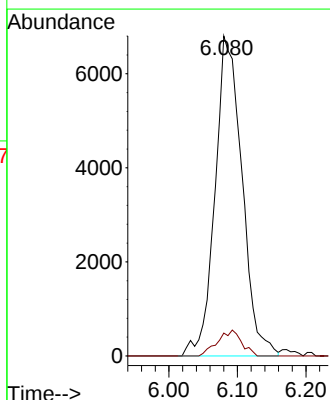
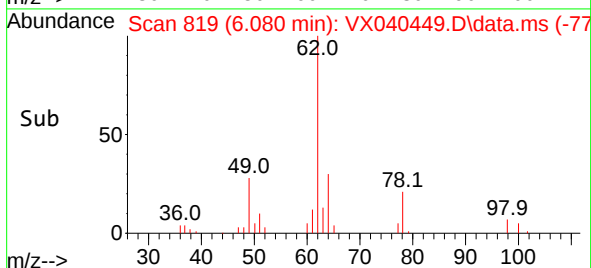
Supervised By :Semsettin Yesilyurt 02/27/2024

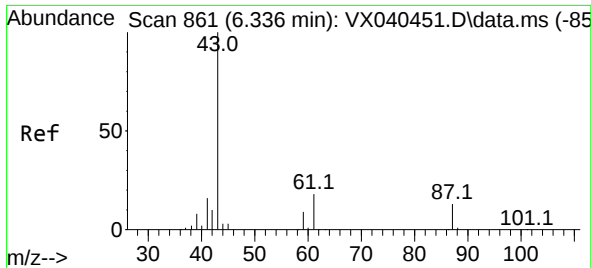


#42
1,2-Dichloroethane
Concen: 10.133 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX040449.D
Acq: 26 Feb 2024 10:08



Tgt Ion: 62 Resp: 18609
Ion Ratio Lower Upper
62 100
98 7.2 0.0 16.0





#43

Isopropyl Acetate

Concen: 9.703 ug/l

RT: 6.336 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX040449.D

Acq: 26 Feb 2024 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC010

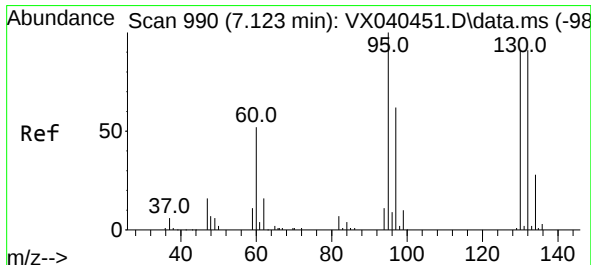
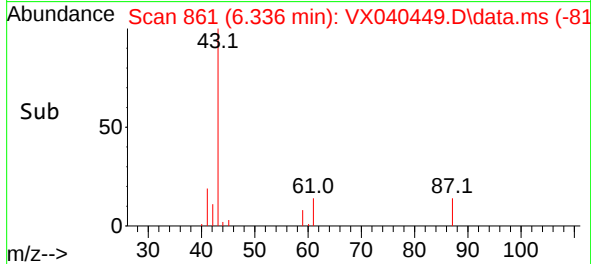
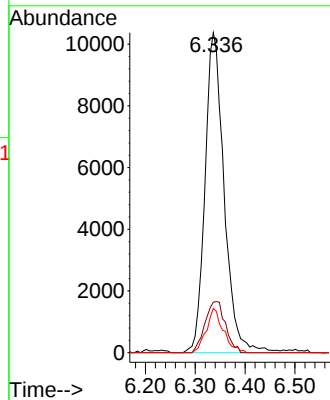
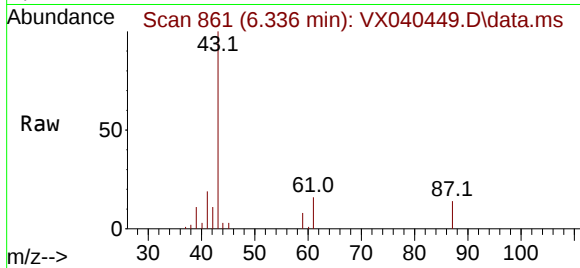
Tgt Ion: 43	Resp: 27628
Ion Ratio	Lower Upper
43 100	
61 17.0	15.2 22.8
87 12.3	9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#44

Trichloroethene

Concen: 9.401 ug/l

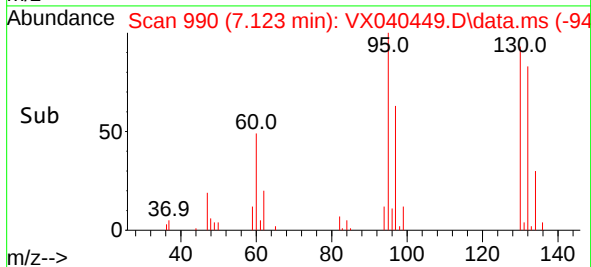
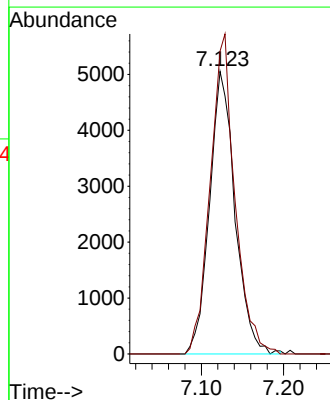
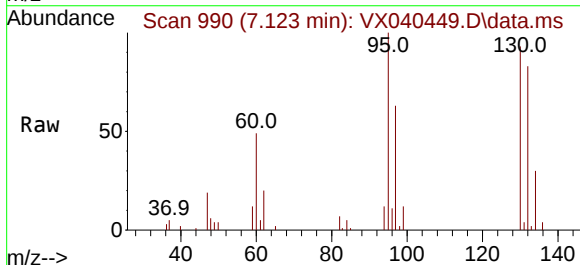
RT: 7.123 min Scan# 990

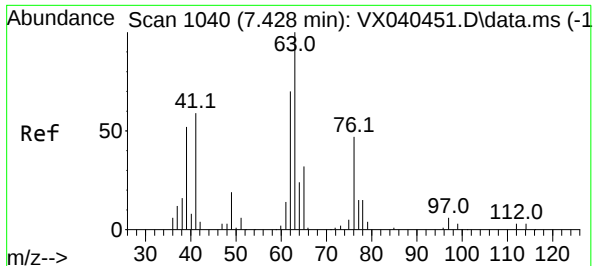
Delta R.T. -0.006 min

Lab File: VX040449.D

Acq: 26 Feb 2024 10:08

Tgt Ion:130	Resp: 10865
Ion Ratio	Lower Upper
130 100	
95 107.1	0.0 204.4





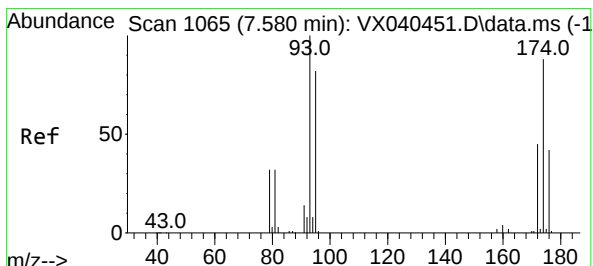
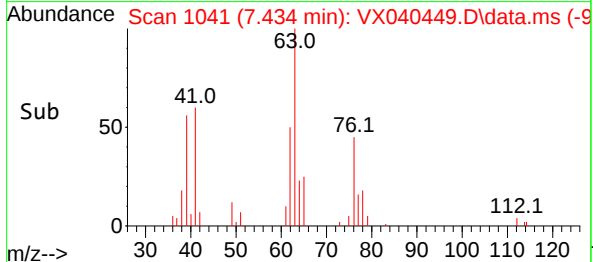
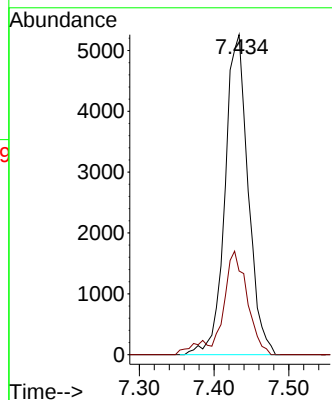
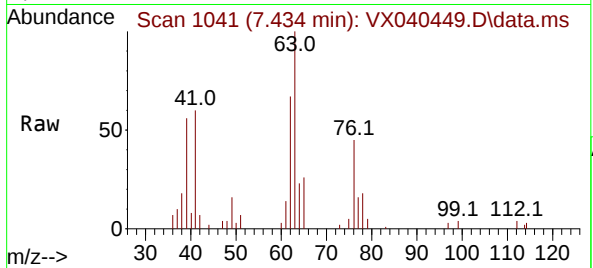
#45
1,2-Dichloropropane
Concen: 9.606 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX040449.D
Acq: 26 Feb 2024 10:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010

Tgt Ion: 63 Resp: 11328
Ion Ratio Lower Upper
63 100
65 26.1 24.3 36.5

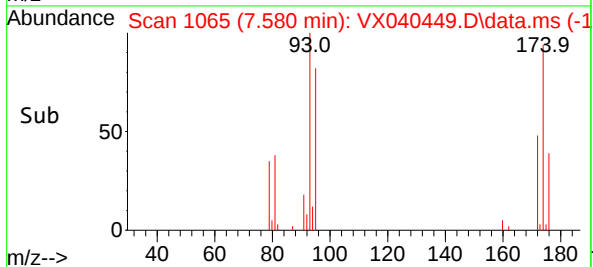
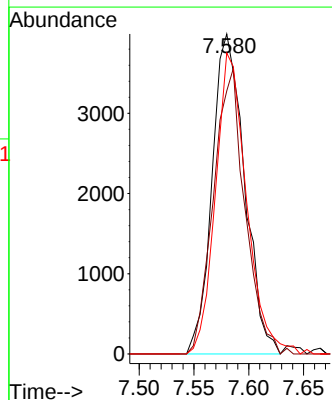
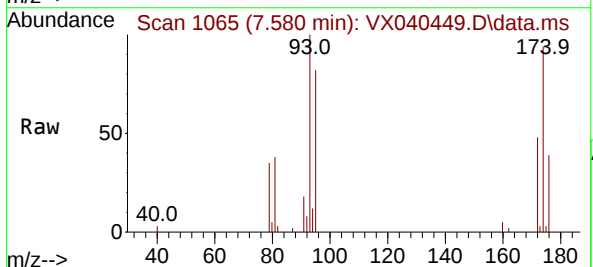
Manual Integrations
APPROVED

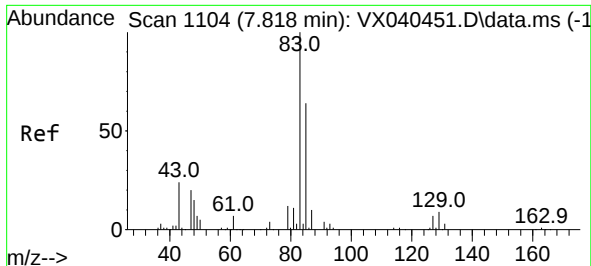
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#46
Dibromomethane
Concen: 9.259 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX040449.D
Acq: 26 Feb 2024 10:08

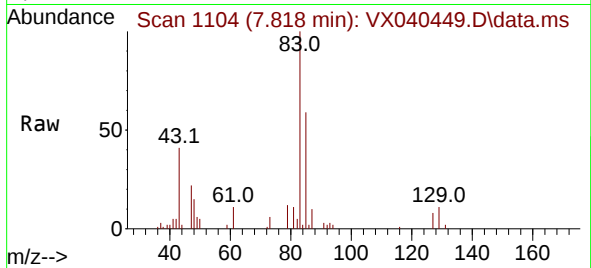
Tgt Ion: 93 Resp: 8192
Ion Ratio Lower Upper
93 100
95 86.9 66.6 100.0
174 90.5 69.4 104.0





#47
Bromodichloromethane
Concen: 9.568 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX040449.D
Acq: 26 Feb 2024 10:08

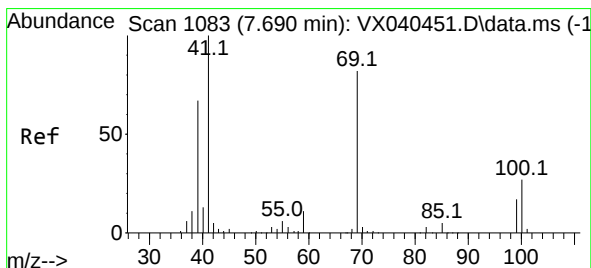
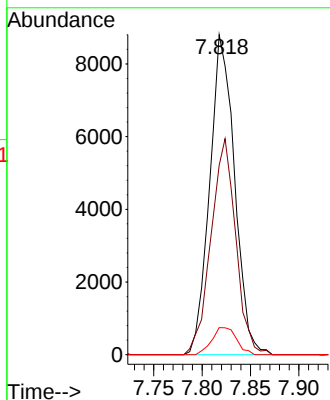
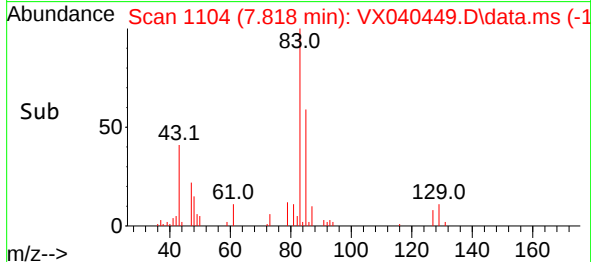
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



Tgt Ion: 83 Resp: 15754
Ion Ratio Lower Upper
83 100
85 59.1 49.8 74.6
127 8.4 7.1 10.7

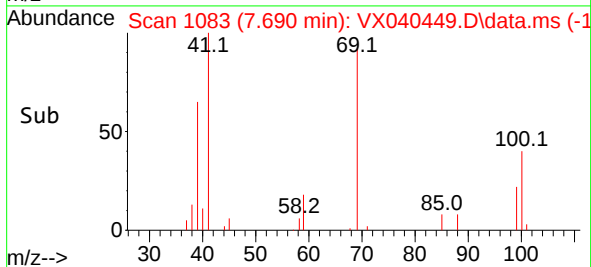
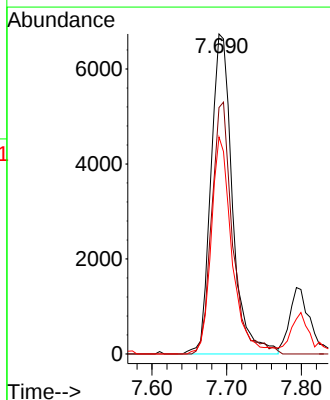
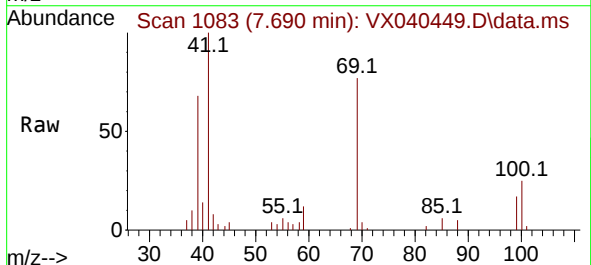
Manual Integrations
APPROVED

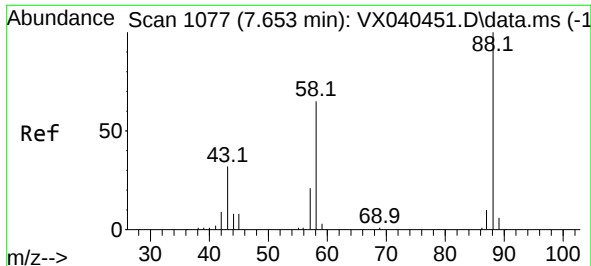
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#48
Methyl methacrylate
Concen: 9.568 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX040449.D
Acq: 26 Feb 2024 10:08

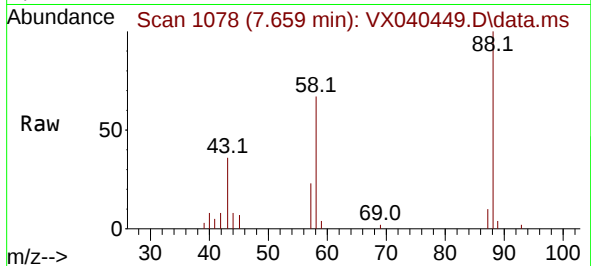
Tgt Ion: 41 Resp: 13492
Ion Ratio Lower Upper
41 100
69 76.6 59.2 88.8
39 65.3 47.7 71.5





#49
1,4-Dioxane
Concen: 176.402 ug/l
RT: 7.659 min Scan# 1077
Delta R.T. 0.000 min
Lab File: VX040449.D
Acq: 26 Feb 2024 10:08

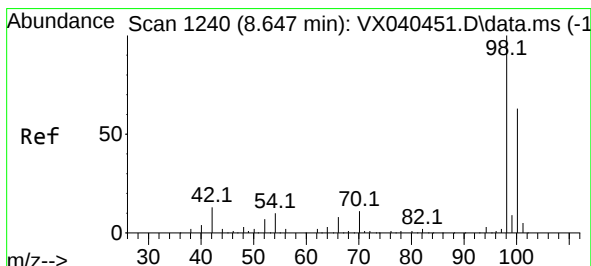
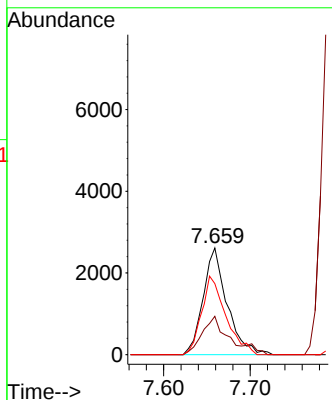
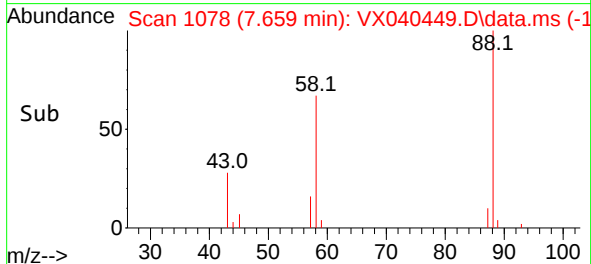
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



Tgt Ion: 88 Resp: 5014
Ion Ratio Lower Upper
88 100
43 40.7 0.0 0.0
58 74.6 60.1 90.1

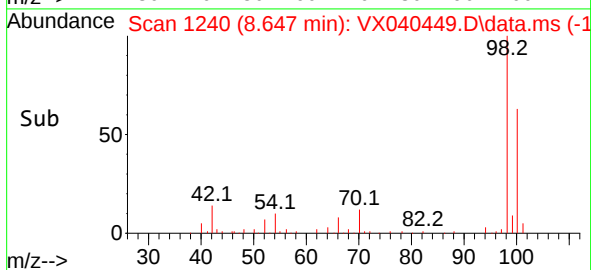
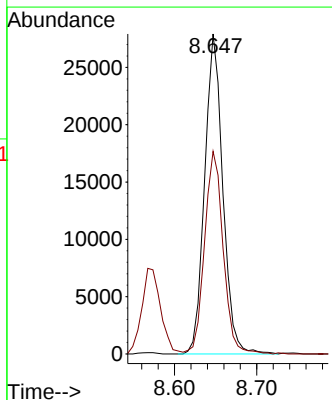
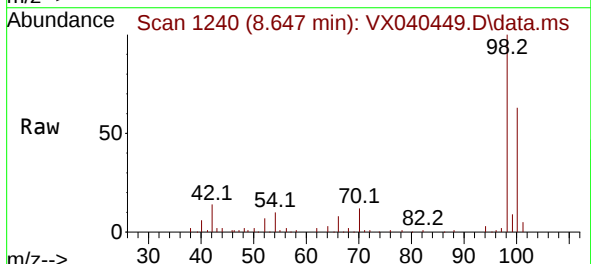
Manual Integrations
APPROVED

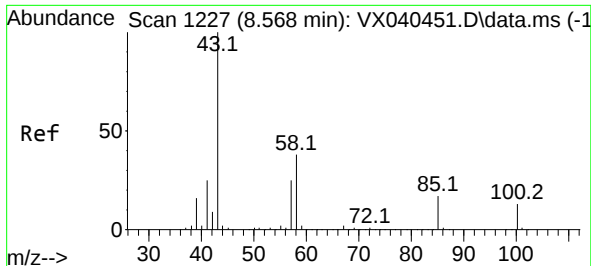
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#50
Toluene-d8
Concen: 11.309 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040449.D
Acq: 26 Feb 2024 10:08

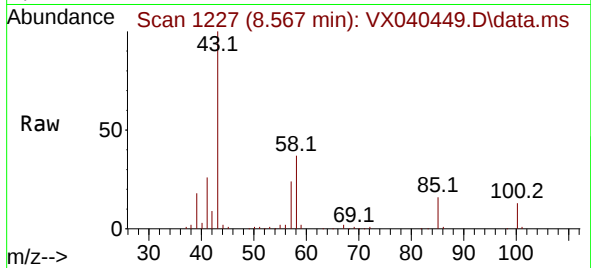
Tgt Ion: 98 Resp: 42873
Ion Ratio Lower Upper
98 100
100 64.9 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 48.163 ug/l
RT: 8.567 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX040449.D
Acq: 26 Feb 2024 10:08

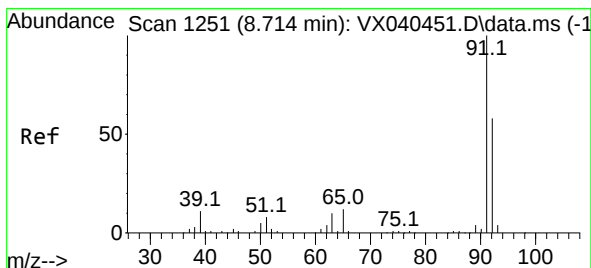
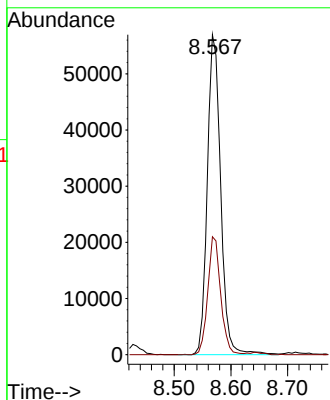
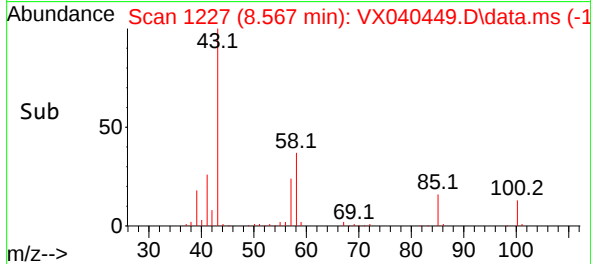
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 93145
Ion Ratio Lower Upper
43 100
58 35.7 30.4 45.6

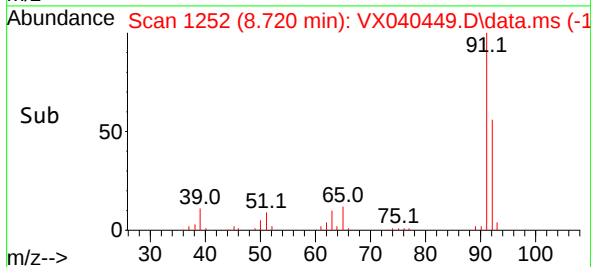
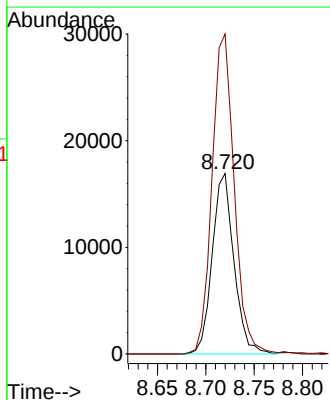
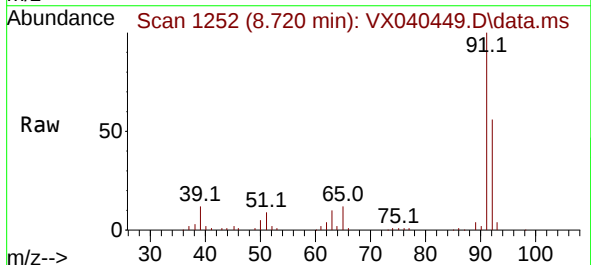
Manual Integrations
APPROVED

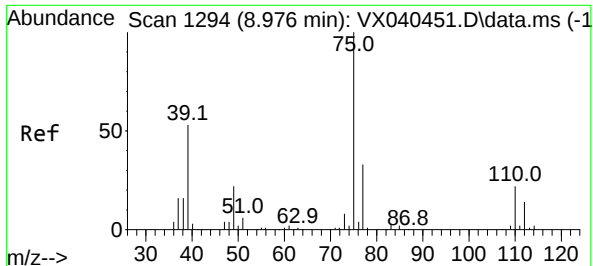
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#52
Toluene
Concen: 9.767 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX040449.D
Acq: 26 Feb 2024 10:08

Tgt Ion: 92 Resp: 26448
Ion Ratio Lower Upper
92 100
91 181.7 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 9.571 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX040449.D

Acq: 26 Feb 2024 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

Tgt Ion: 75 Resp: 1588

Ion Ratio Lower Upper

75 100

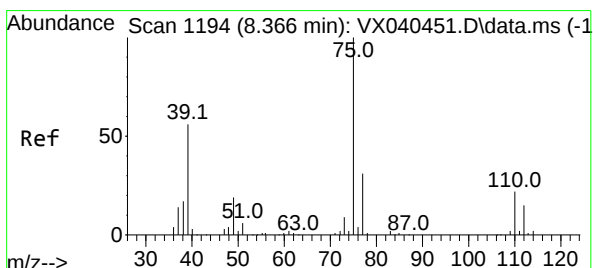
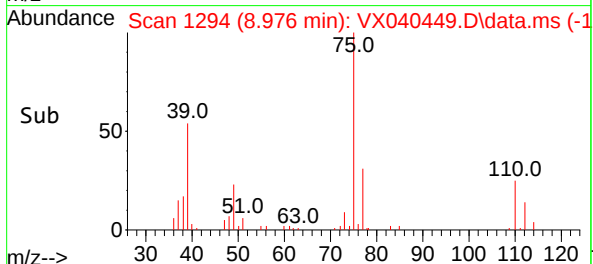
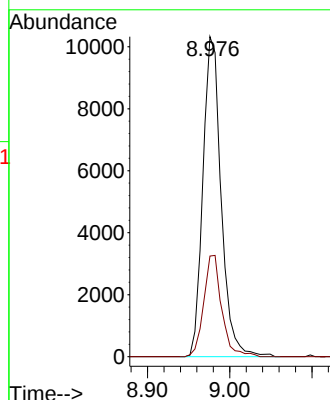
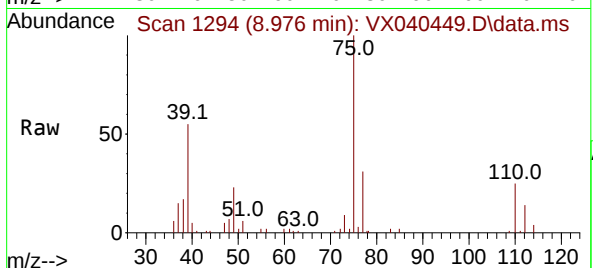
77 31.5 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#54

cis-1,3-Dichloropropene

Concen: 9.998 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX040449.D

Acq: 26 Feb 2024 10:08

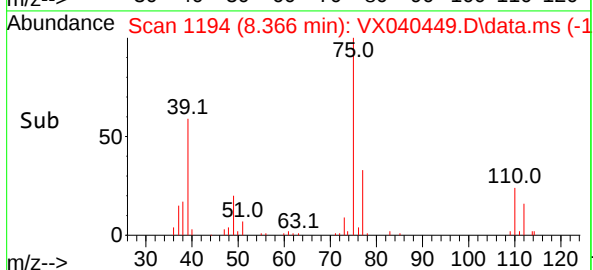
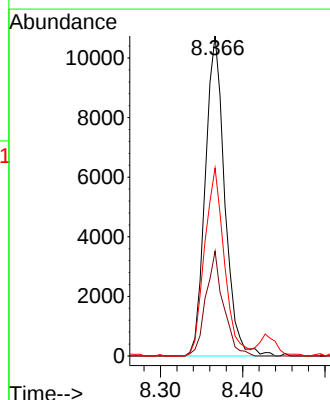
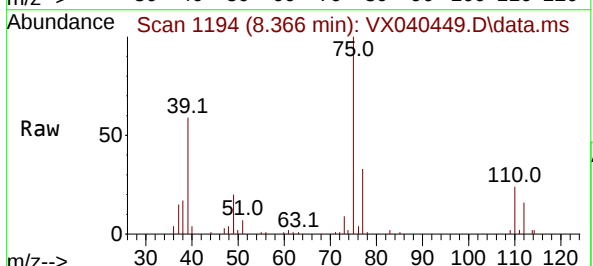
Tgt Ion: 75 Resp: 17680

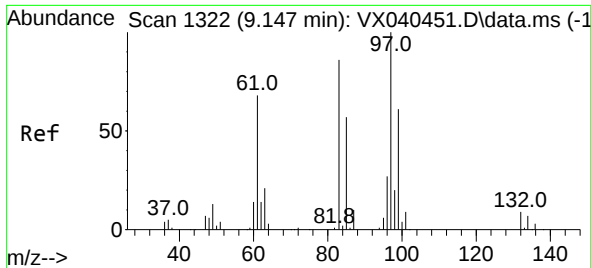
Ion Ratio Lower Upper

75 100

77 32.7 25.3 37.9

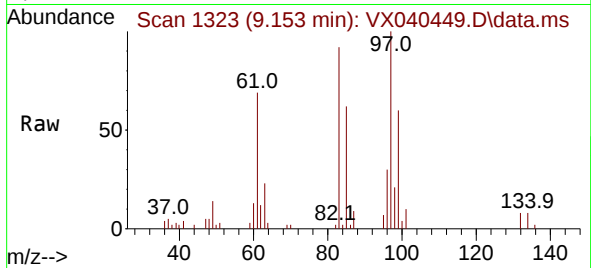
39 58.8 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 9.724 ug/l
RT: 9.153 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VX040449.D
Acq: 26 Feb 2024 10:08

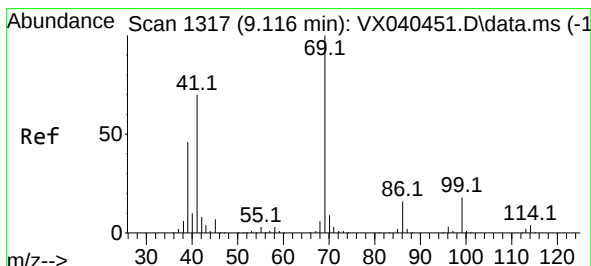
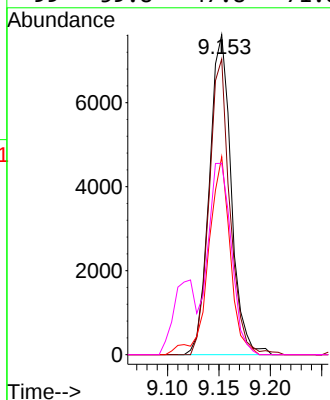
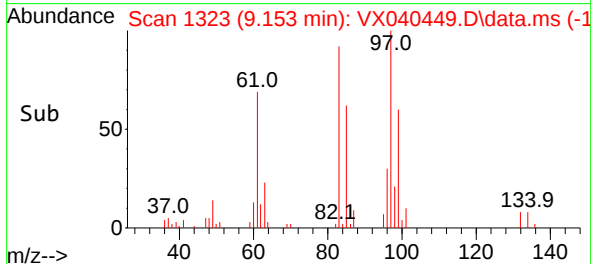
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



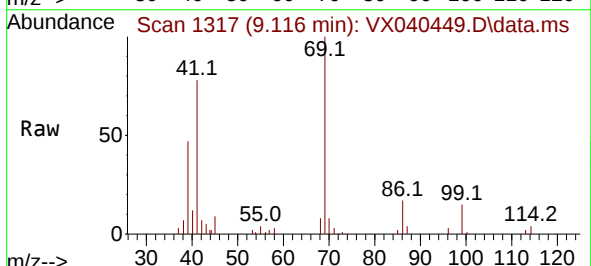
Tgt Ion	Ratio	Lower	Upper
97	100		
83	92.4	65.8	98.8
85	61.9	41.6	62.4
99	59.8	47.8	71.8

Manual Integrations
APPROVED

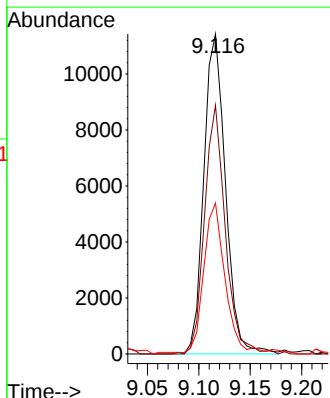
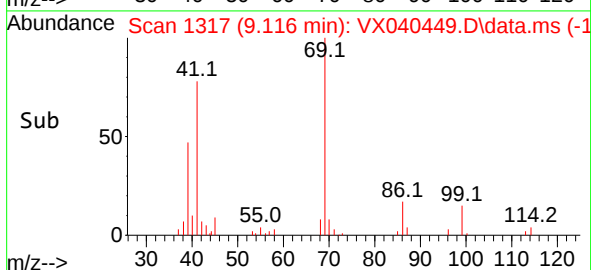
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024

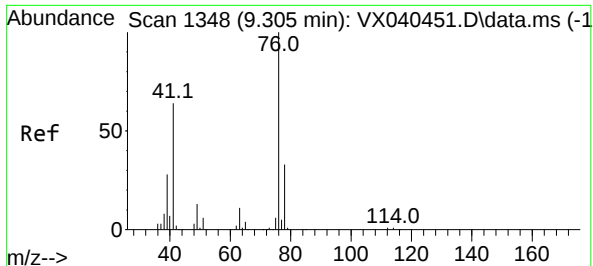


#56
Ethyl methacrylate
Concen: 9.455 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX040449.D
Acq: 26 Feb 2024 10:08



Tgt Ion	Ratio	Lower	Upper
69	100		
41	74.6	56.8	85.2
39	45.1	32.0	48.0





#57

1,3-Dichloropropane

Concen: 9.835 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. 0.000 min

Lab File: VX040449.D

Acq: 26 Feb 2024 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC010

Tgt Ion: 76 Resp: 1986

Ion Ratio Lower Upper

76 100

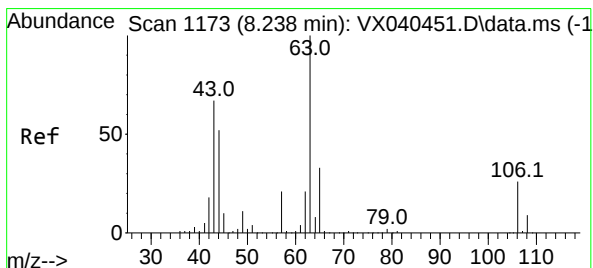
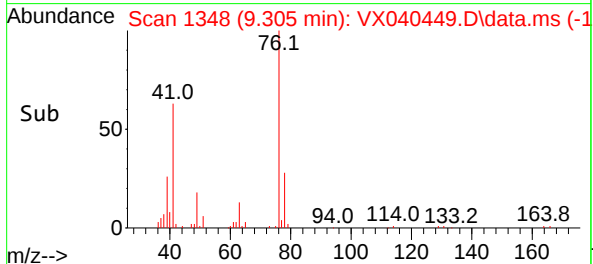
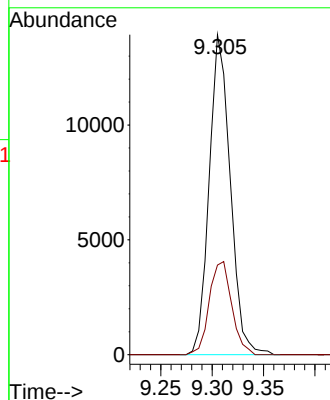
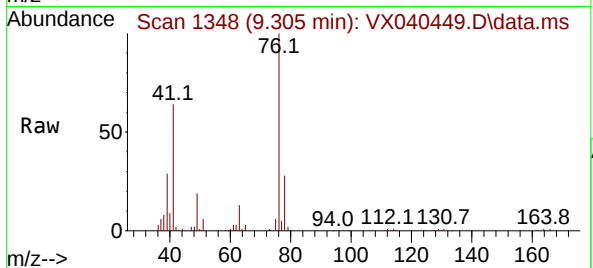
78 30.9 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#58

2-Chloroethyl Vinyl ether

Concen: 46.976 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX040449.D

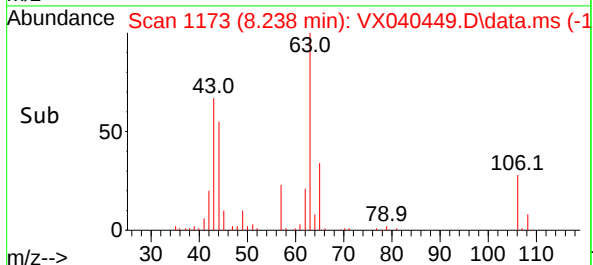
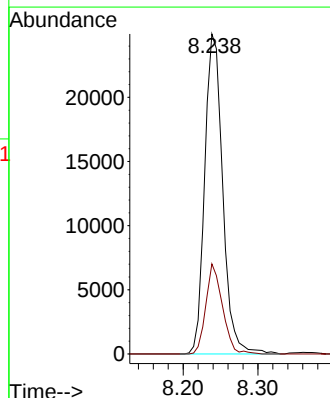
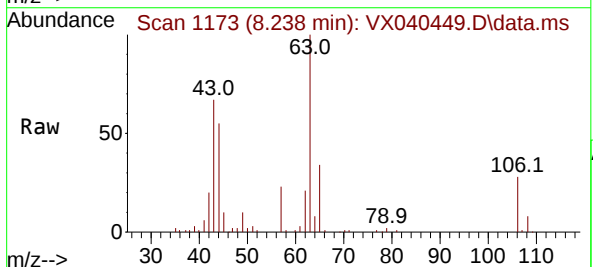
Acq: 26 Feb 2024 10:08

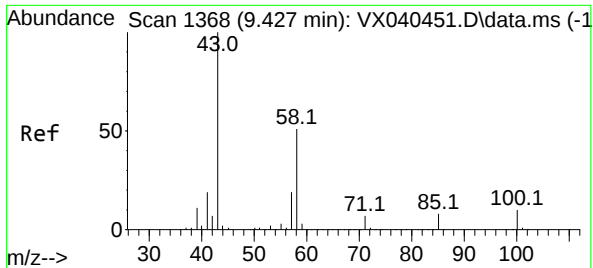
Tgt Ion: 63 Resp: 41730

Ion Ratio Lower Upper

63 100

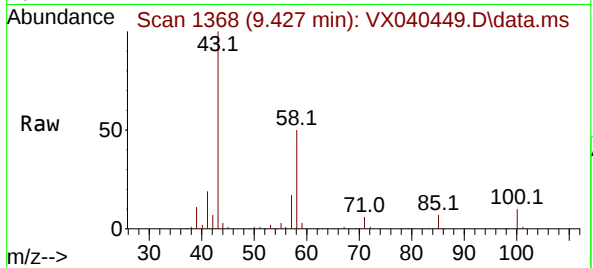
106 26.0 22.5 33.7





#59
2-Hexanone
Concen: 46.981 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX040449.D
Acq: 26 Feb 2024 10:08

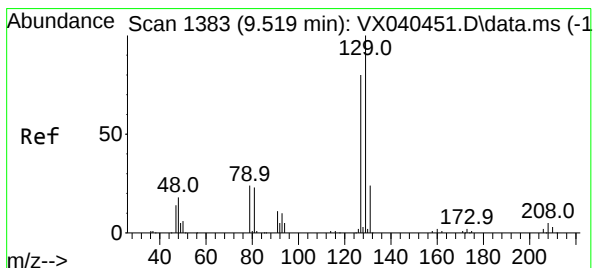
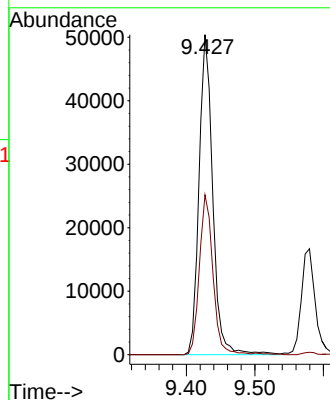
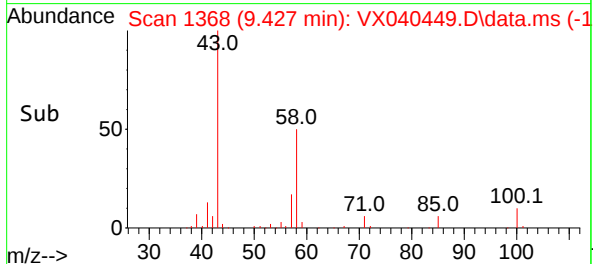
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010



Tgt Ion: 43 Resp: 70074
Ion Ratio Lower Upper
43 100
58 49.5 26.2 78.5

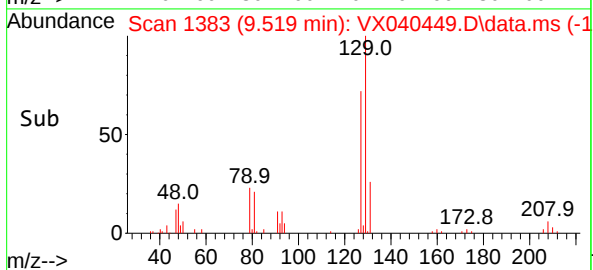
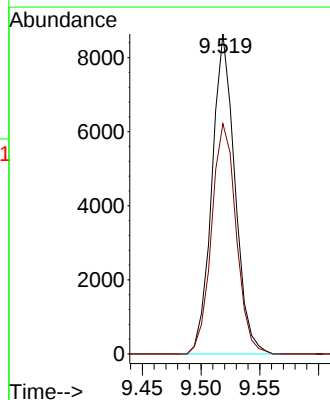
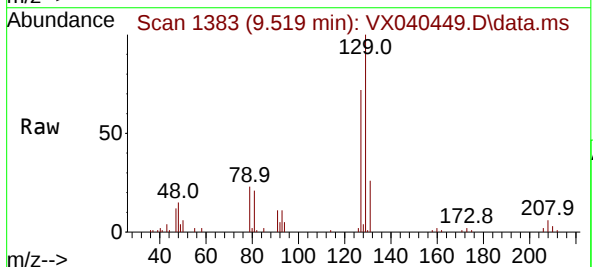
Manual Integrations
APPROVED

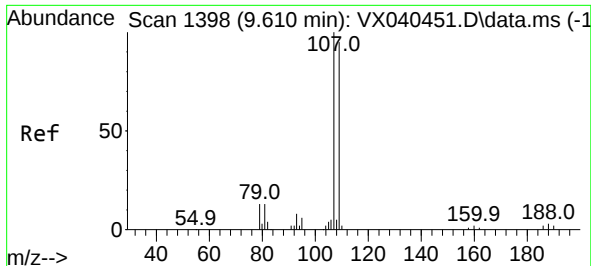
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#60
Dibromochloromethane
Concen: 10.091 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX040449.D
Acq: 26 Feb 2024 10:08

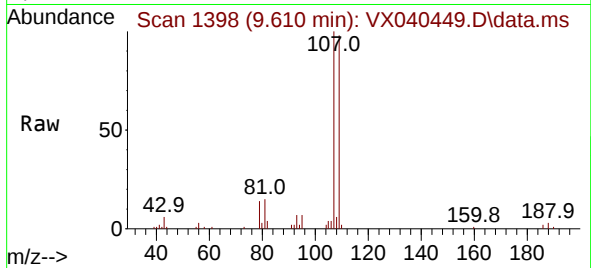
Tgt Ion:129 Resp: 11732
Ion Ratio Lower Upper
129 100
127 76.9 38.8 116.4





#61
1,2-Dibromoethane
Concen: 9.570 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX040449.D
Acq: 26 Feb 2024 10:08

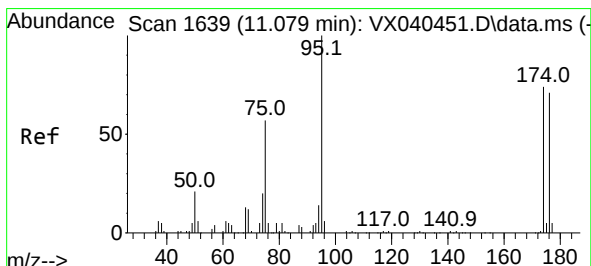
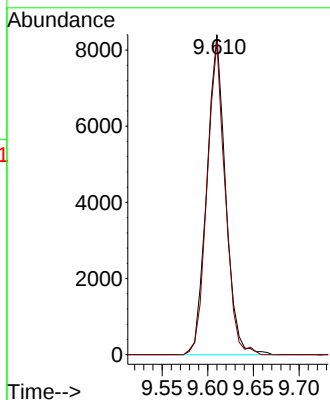
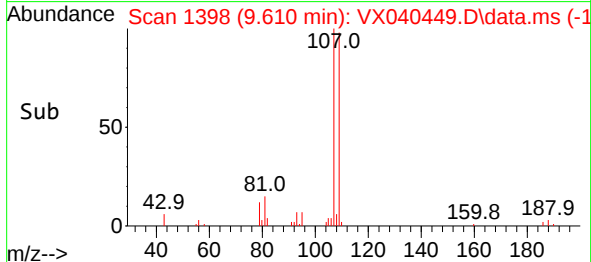
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



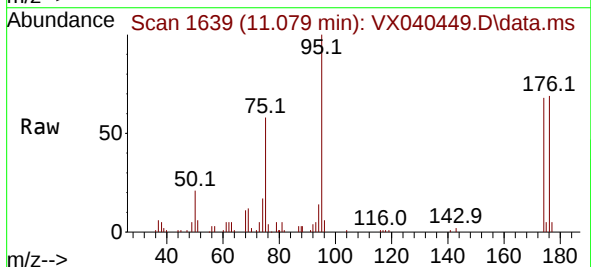
Tgt Ion:107 Resp: 11920
Ion Ratio Lower Upper
107 100
109 94.8 75.2 112.8

Manual Integrations
APPROVED

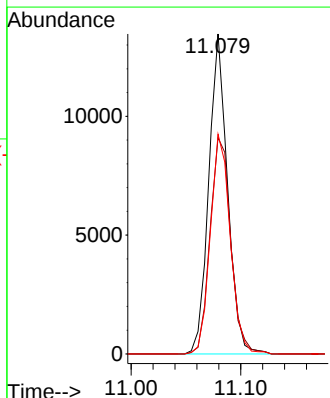
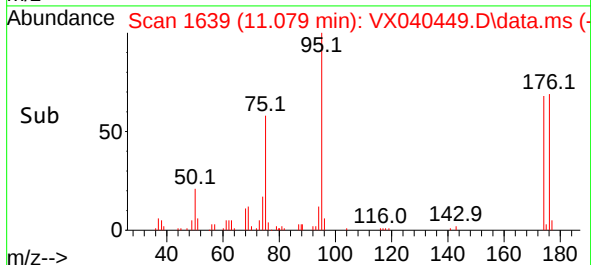
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024

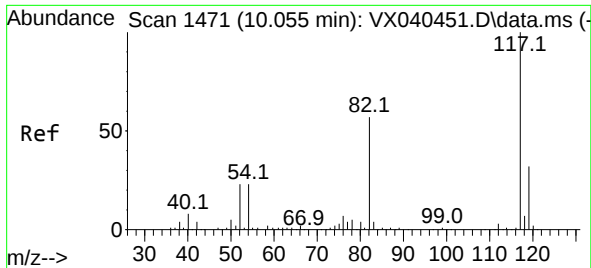


#62
4-Bromofluorobenzene
Concen: 10.562 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040449.D
Acq: 26 Feb 2024 10:08



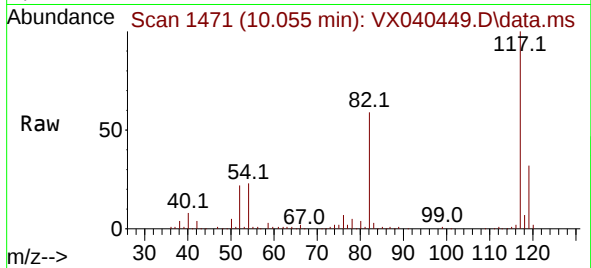
Tgt Ion: 95 Resp: 16045
Ion Ratio Lower Upper
95 100
174 74.5 0.0 135.6
176 72.6 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040449.D
Acq: 26 Feb 2024 10:08

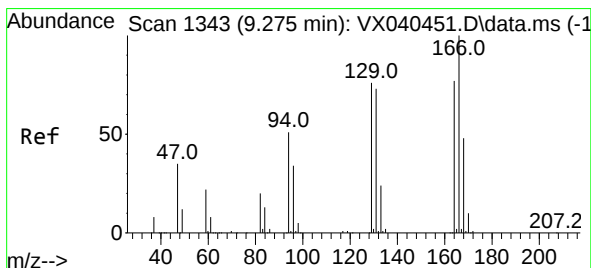
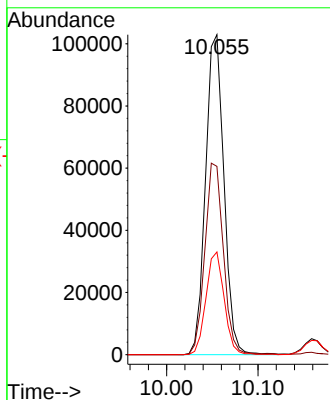
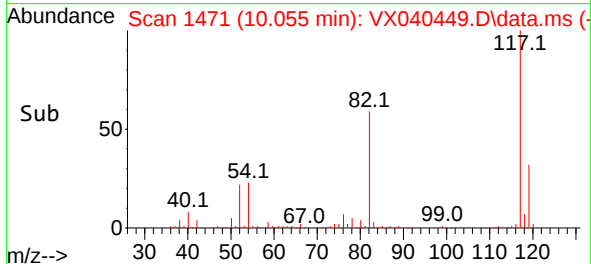
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



Tgt Ion:117 Resp: 143718
Ion Ratio Lower Upper
117 100
82 58.9 46.2 69.4
119 32.1 25.5 38.3

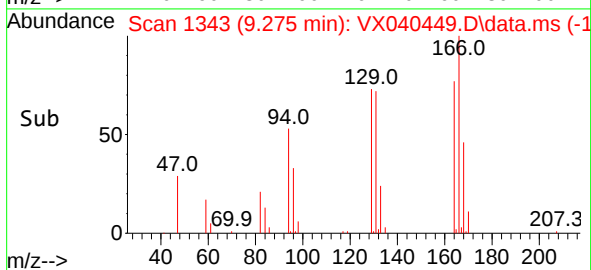
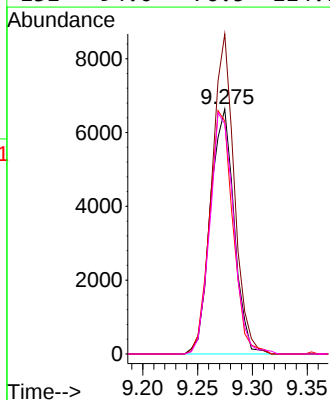
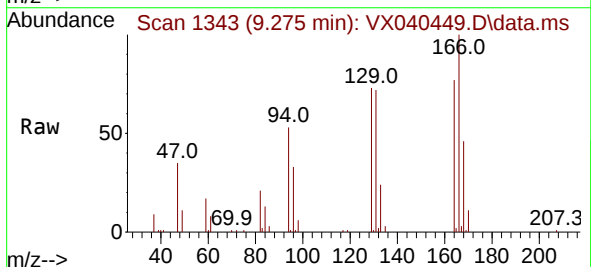
Manual Integrations
APPROVED

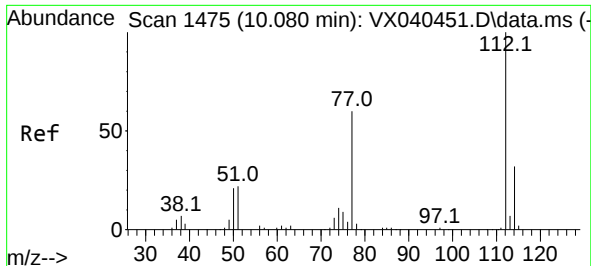
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#64
Tetrachloroethene
Concen: 9.523 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX040449.D
Acq: 26 Feb 2024 10:08

Tgt Ion:164 Resp: 10017
Ion Ratio Lower Upper
164 100
166 130.7 102.7 154.1
129 95.1 80.4 120.6
131 94.0 76.5 114.7





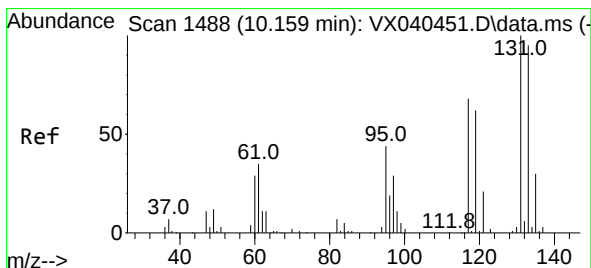
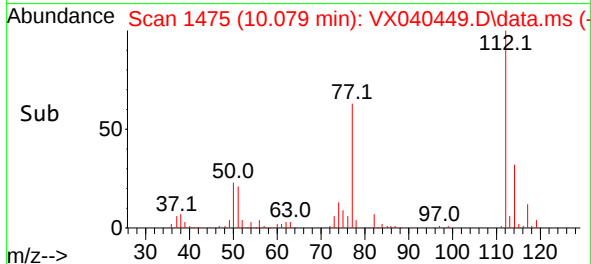
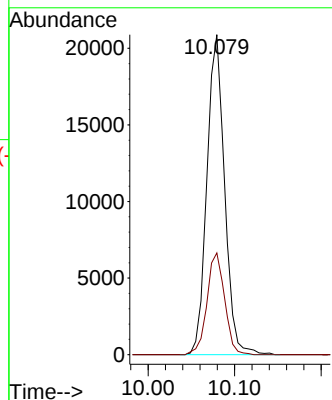
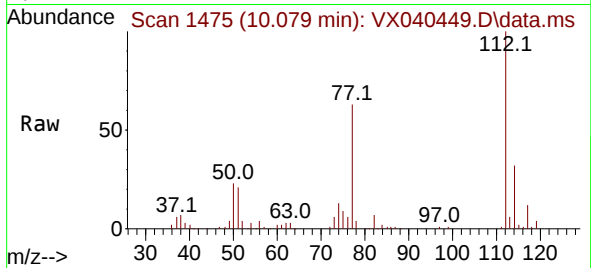
#65
Chlorobenzene
Concen: 10.231 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040449.D
Acq: 26 Feb 2024 10:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010

Tgt Ion:112 Resp: 2961
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5

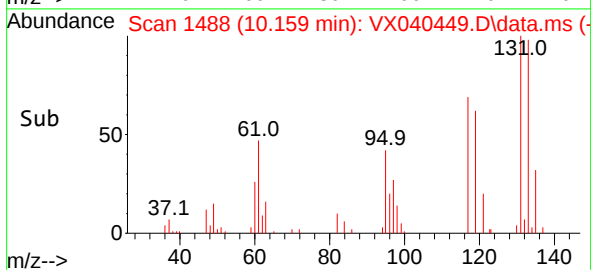
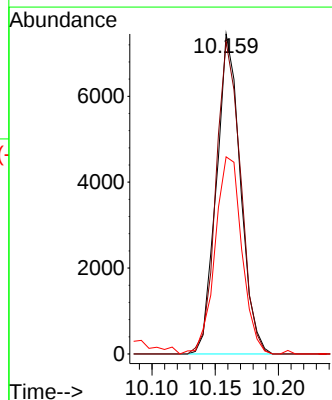
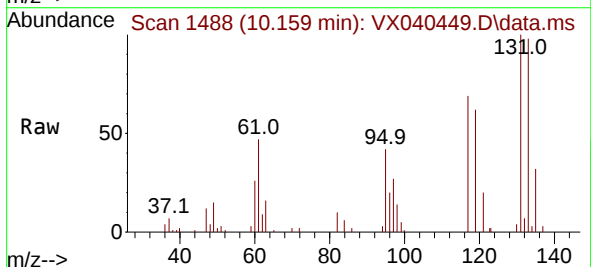
Manual Integrations
APPROVED

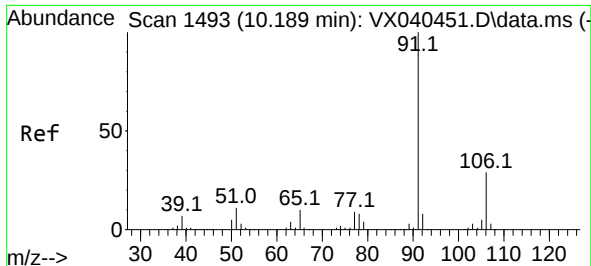
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 9.711 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX040449.D
Acq: 26 Feb 2024 10:08

Tgt Ion:131 Resp: 9829
Ion Ratio Lower Upper
131 100
133 99.9 47.1 141.4
119 68.7 32.2 96.6





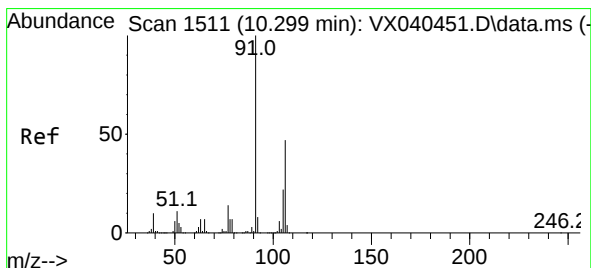
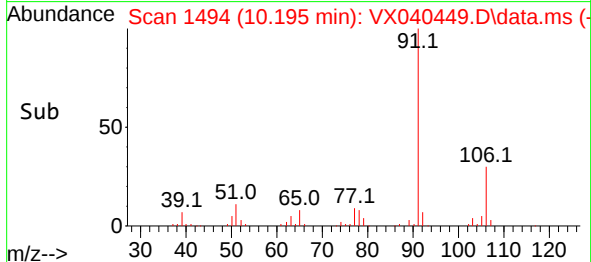
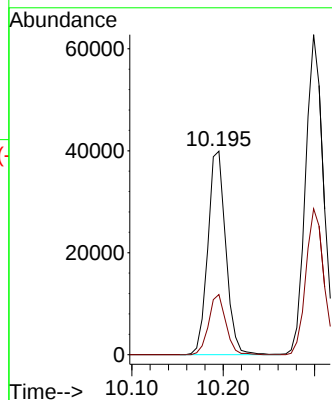
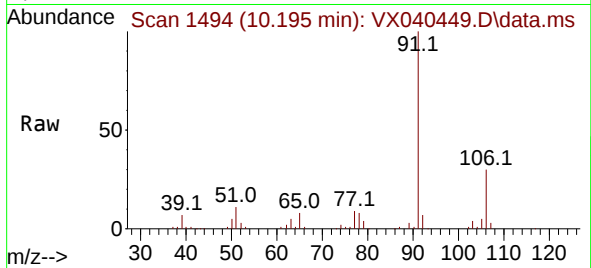
#67
Ethyl Benzene
Concen: 10.011 ug/l
RT: 10.195 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX040449.D
Acq: 26 Feb 2024 10:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 54350
Ion Ratio Lower Upper
91 100
106 29.6 24.9 37.3

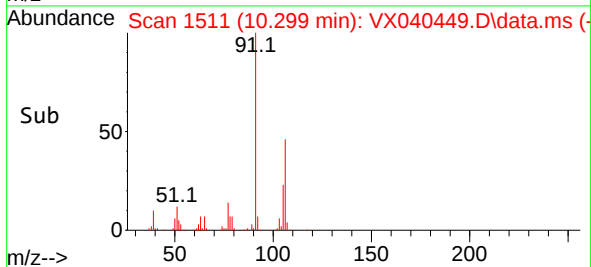
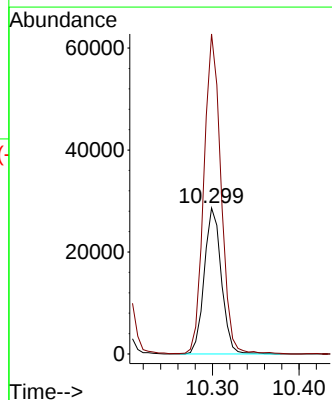
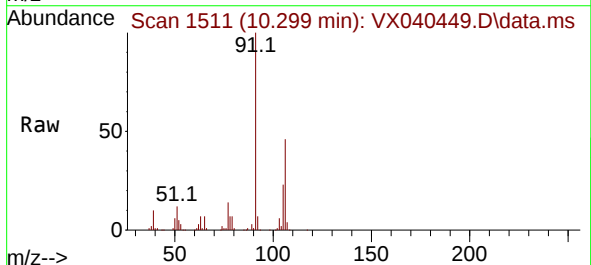
Manual Integrations
APPROVED

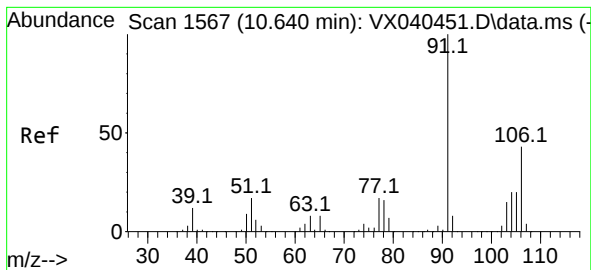
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#68
m/p-Xylenes
Concen: 19.853 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX040449.D
Acq: 26 Feb 2024 10:08

Tgt Ion:106 Resp: 39305
Ion Ratio Lower Upper
106 100
91 219.4 165.5 248.3





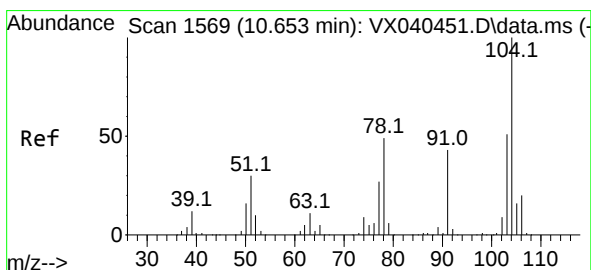
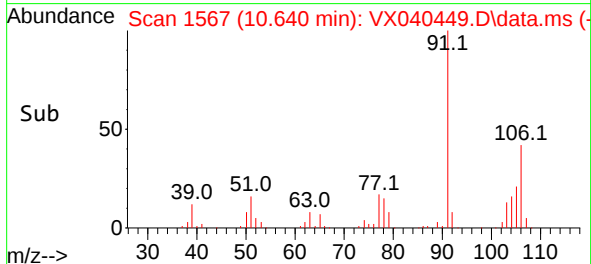
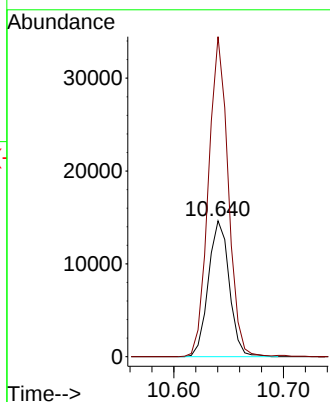
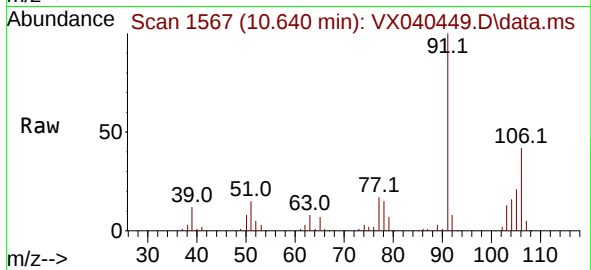
#69
o-Xylene
Concen: 9.922 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040449.D
Acq: 26 Feb 2024 10:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion:106 Resp: 19418
Ion Ratio Lower Upper
106 100
91 222.7 108.9 326.8

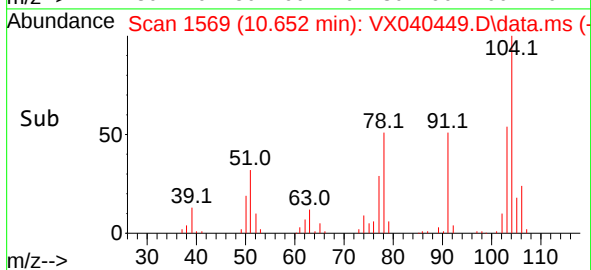
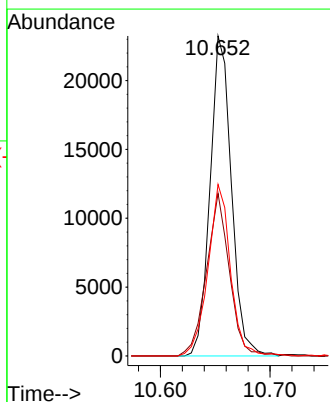
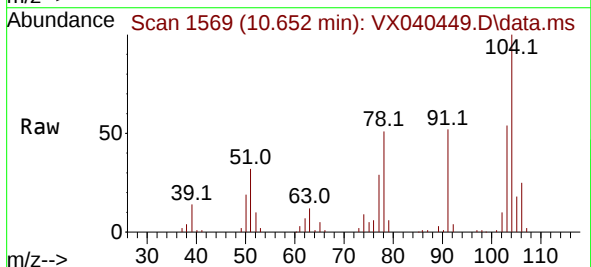
Manual Integrations
APPROVED

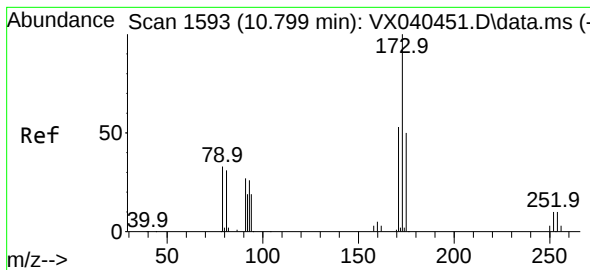
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#70
Styrene
Concen: 9.749 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX040449.D
Acq: 26 Feb 2024 10:08

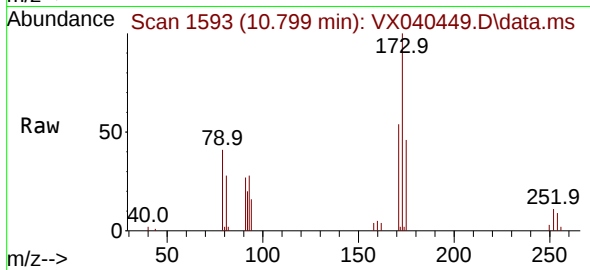
Tgt Ion:104 Resp: 31450
Ion Ratio Lower Upper
104 100
78 54.5 43.6 65.4
103 56.4 43.6 65.4





#71
Bromoform
Concen: 10.149 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX040449.D
Acq: 26 Feb 2024 10:08

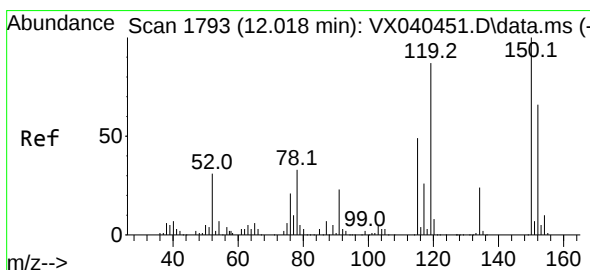
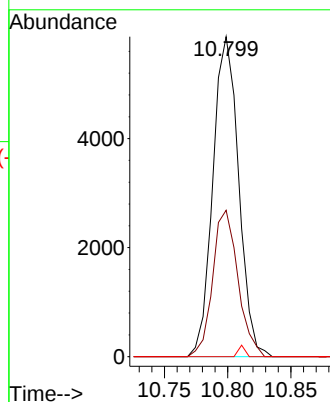
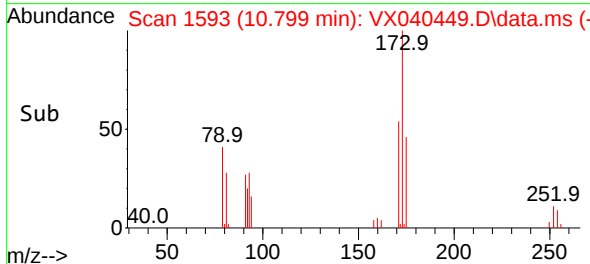
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010



Tgt Ion:173 Resp: 830
Ion Ratio Lower Upper
173 100
175 44.9 24.1 72.4
254 0.9 0.0 0.0

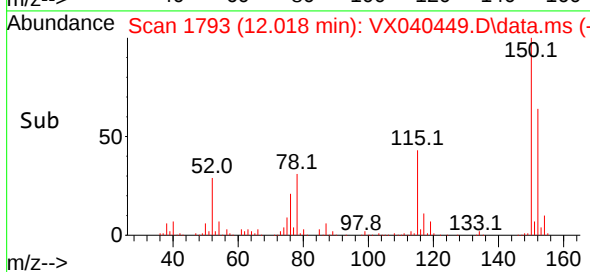
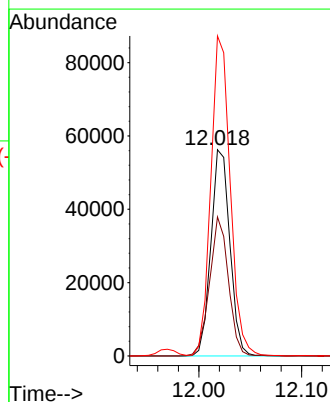
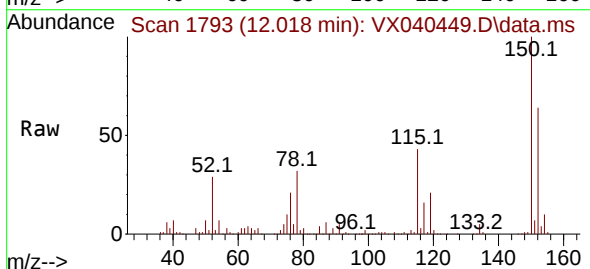
Manual Integrations
APPROVED

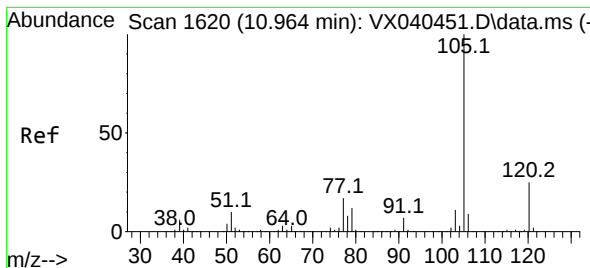
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX040449.D
Acq: 26 Feb 2024 10:08

Tgt Ion:152 Resp: 71990
Ion Ratio Lower Upper
152 100
115 67.1 43.3 129.9
150 158.7 0.0 345.0





#73

Isopropylbenzene

Concen: 10.384 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX040449.D

Acq: 26 Feb 2024 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC010

Tgt Ion:105 Resp: 5289

Ion Ratio Lower Upper

105 100

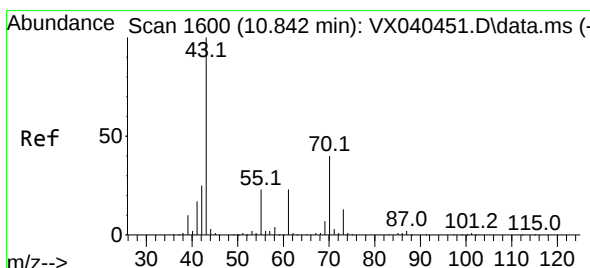
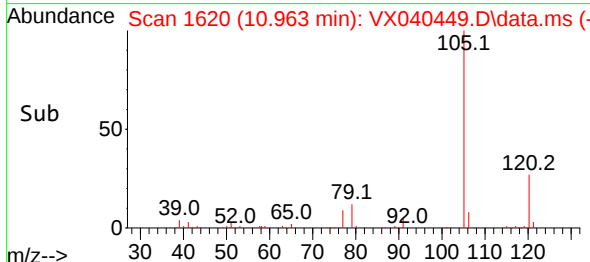
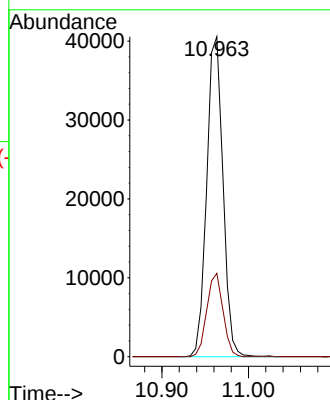
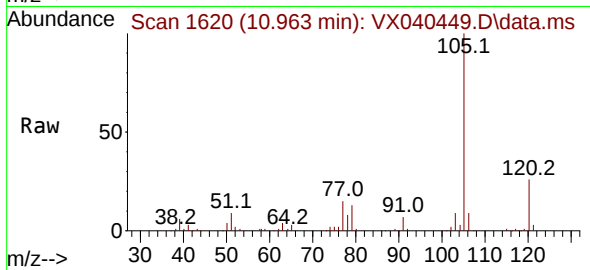
120 25.9 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#74

N-ethyl acetate

Concen: 9.655 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX040449.D

Acq: 26 Feb 2024 10:08

Tgt Ion: 43 Resp: 22819

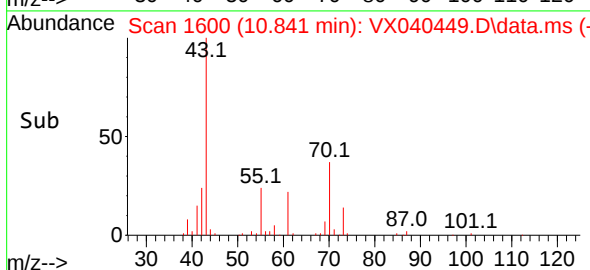
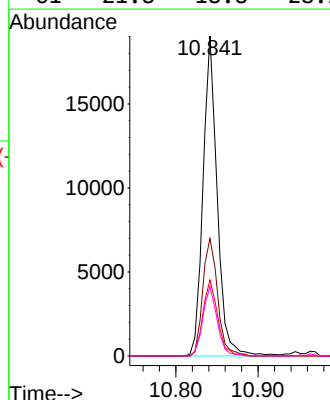
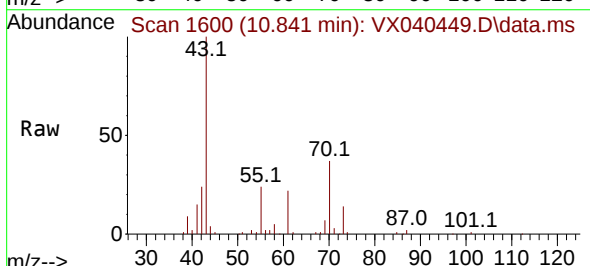
Ion Ratio Lower Upper

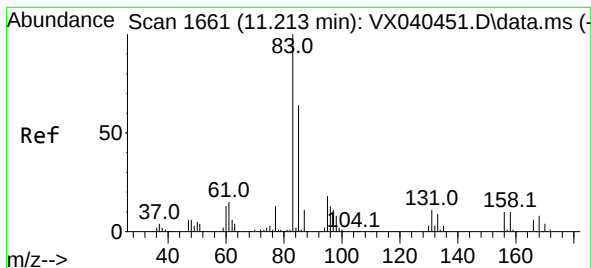
43 100

70 38.3 32.9 49.3

55 24.9 19.3 28.9

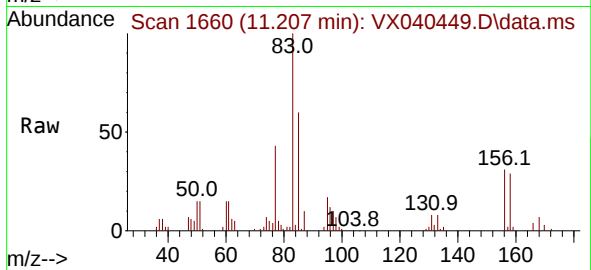
61 21.8 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 10.409 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX040449.D
Acq: 26 Feb 2024 10:08

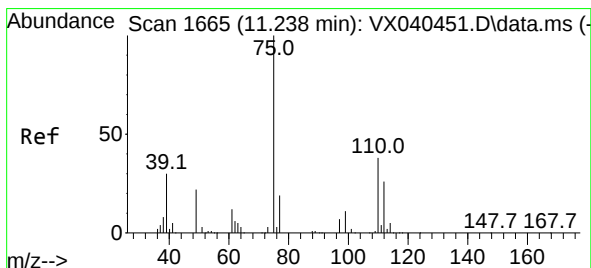
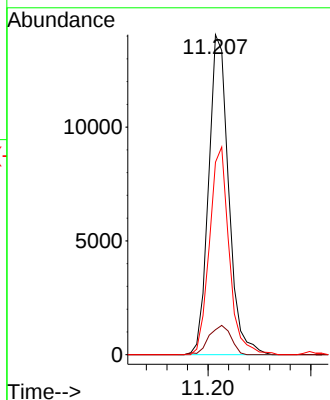
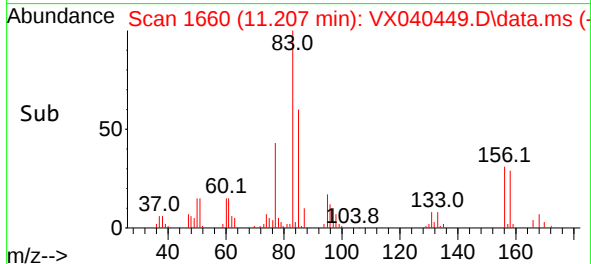
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010



Tgt Ion: 83 Resp: 18954
Ion Ratio Lower Upper
83 100
131 10.2 5.3 15.8
85 63.8 32.0 96.2

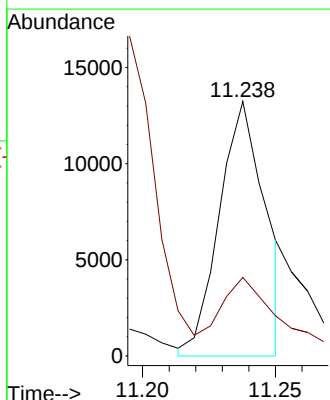
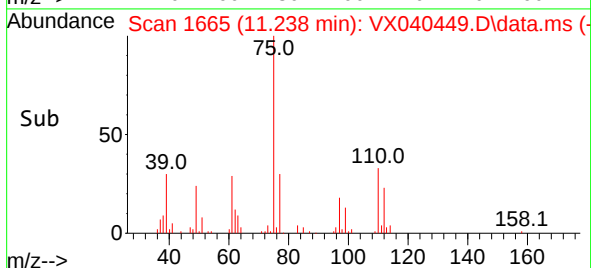
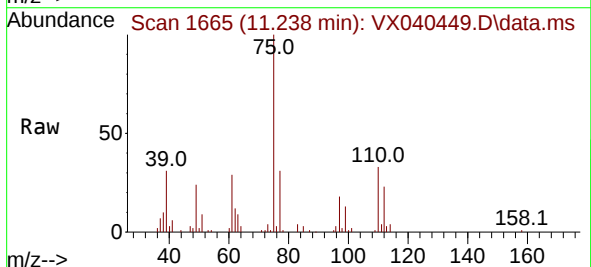
Manual Integrations
APPROVED

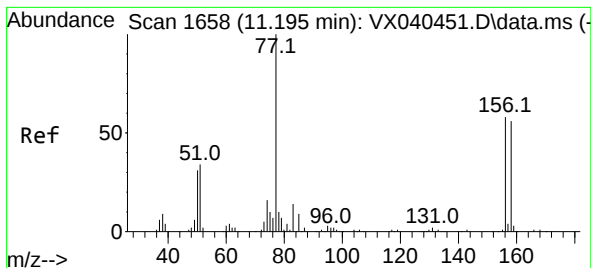
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#76
1,2,3-Trichloropropane
Concen: 9.962 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX040449.D
Acq: 26 Feb 2024 10:08

Tgt Ion: 75 Resp: 15947
Ion Ratio Lower Upper
75 100
77 39.5 19.1 57.5





#77

Bromobenzene

Concen: 9.786 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX040449.D

Acq: 26 Feb 2024 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC010

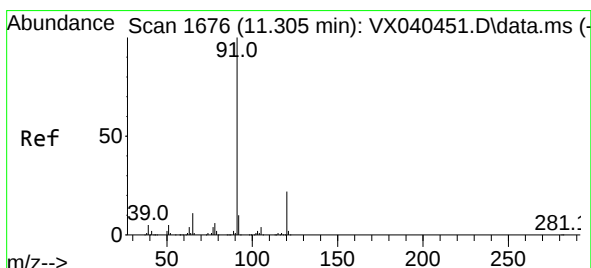
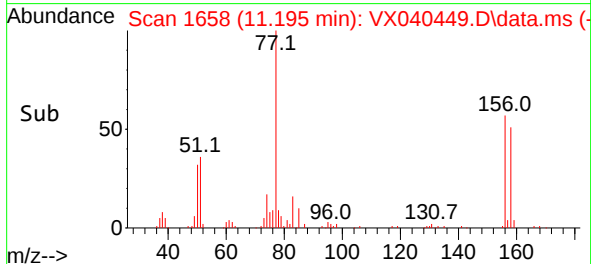
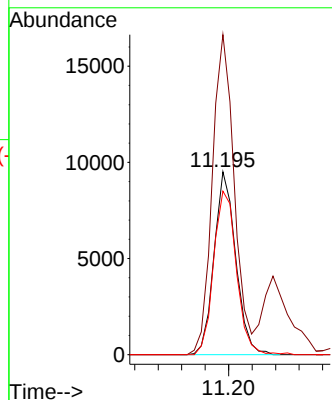
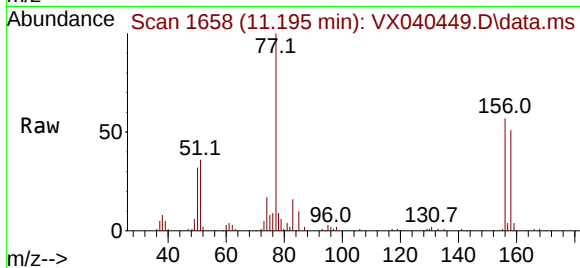
Tgt Ion:	156	Resp:	12180
Ion Ratio	Lower	Upper	
156	100		
77	177.0	88.4	265.3
158	94.3	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#78

n-propylbenzene

Concen: 10.032 ug/l

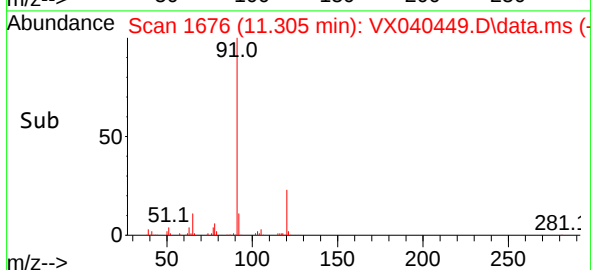
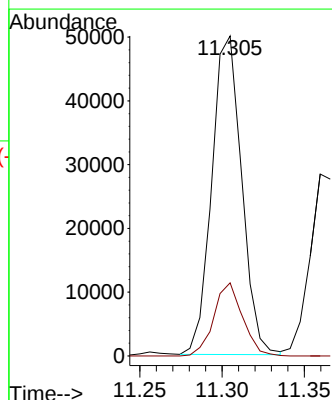
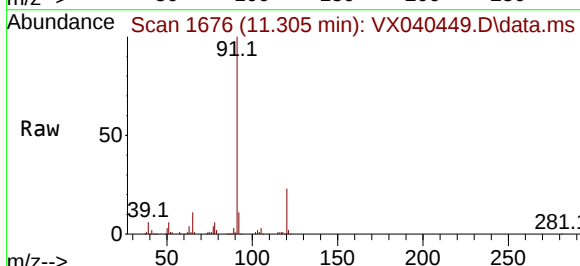
RT: 11.305 min Scan# 1676

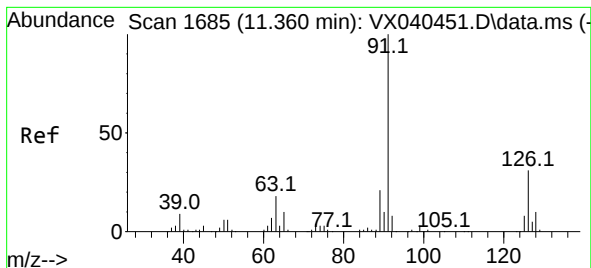
Delta R.T. 0.000 min

Lab File: VX040449.D

Acq: 26 Feb 2024 10:08

Tgt Ion:	91	Resp:	63121
Ion Ratio	Lower	Upper	
91	100		
120	22.1	11.5	34.4





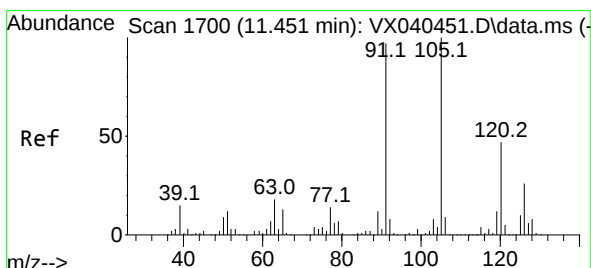
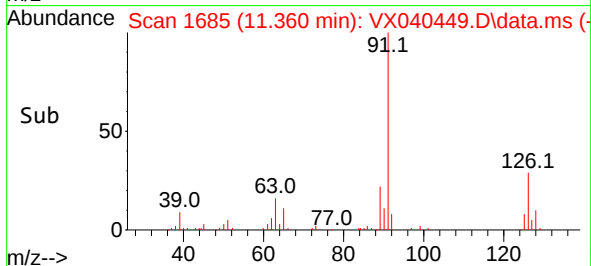
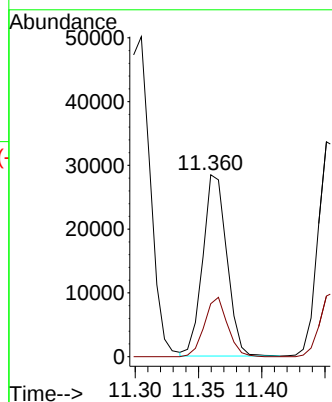
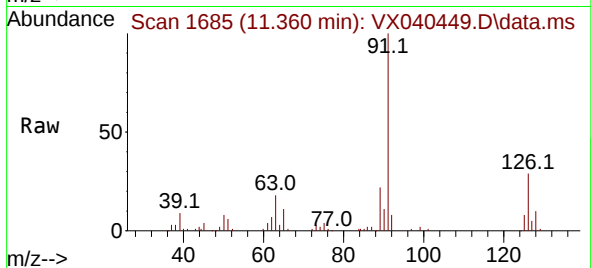
#79
2-Chlorotoluene
Concen: 10.038 ug/l
RT: 11.360 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040449.D
Acq: 26 Feb 2024 10:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010

Tgt Ion: 91 Resp: 37694
Ion Ratio Lower Upper
91 100
126 31.3 16.3 48.8

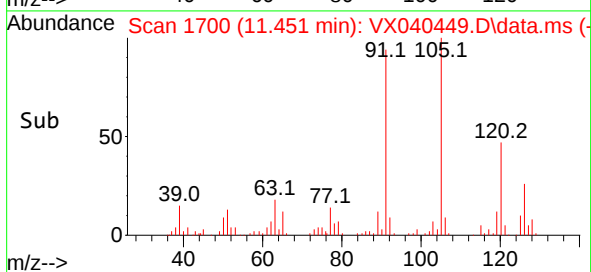
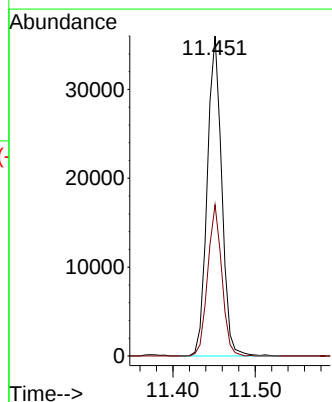
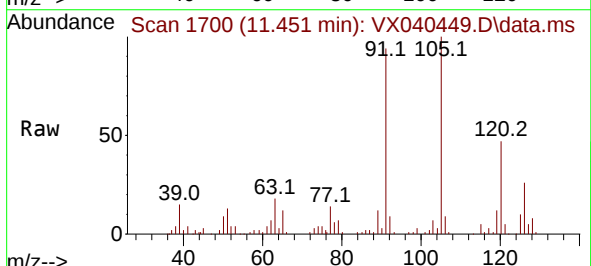
Manual Integrations
APPROVED

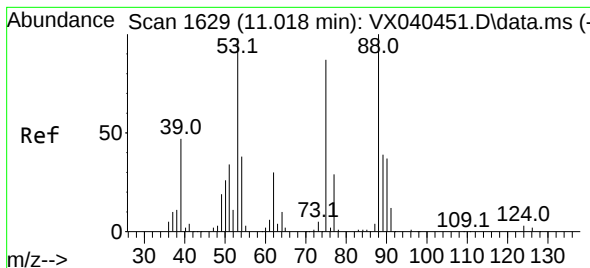
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#80
1,3,5-Trimethylbenzene
Concen: 10.169 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040449.D
Acq: 26 Feb 2024 10:08

Tgt Ion:105 Resp: 44007
Ion Ratio Lower Upper
105 100
120 46.1 24.1 72.3





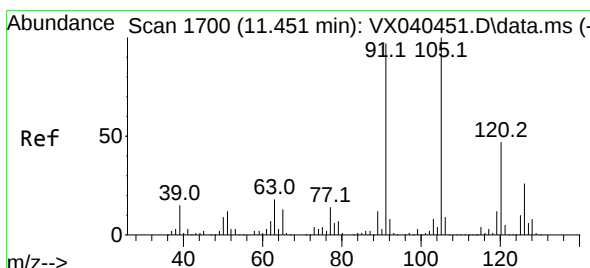
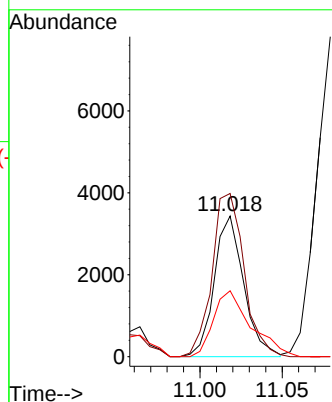
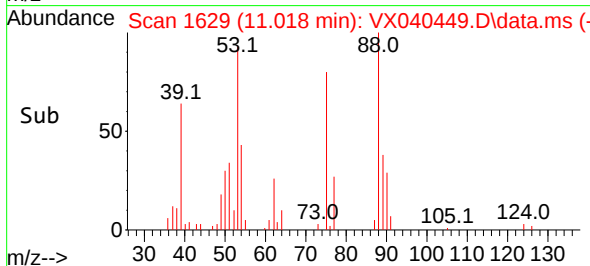
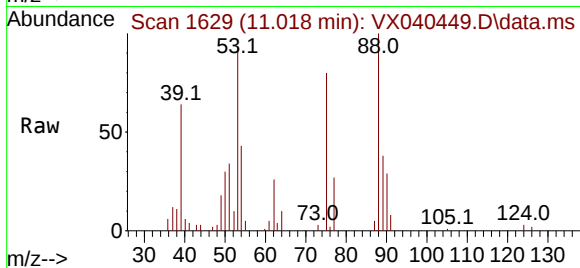
#81
trans-1,4-Dichloro-2-butene
Concen: 9.299 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040449.D
Acq: 26 Feb 2024 10:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion: 75 Resp: 4278
Ion Ratio Lower Upper
75 100
53 126.3 90.5 135.7
89 59.6 36.9 55.3

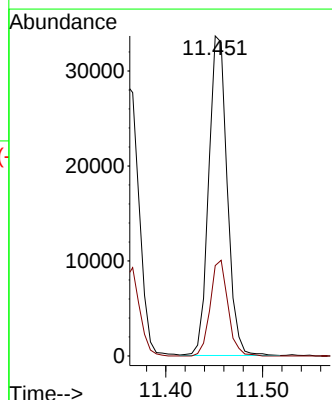
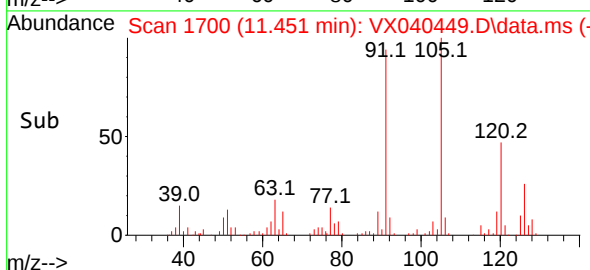
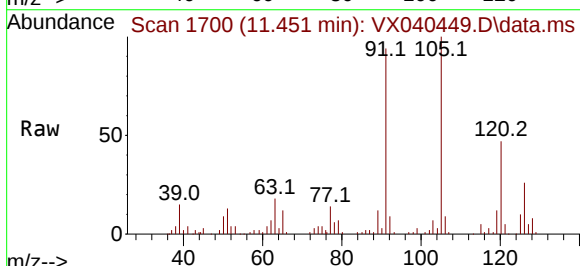
Manual Integrations
APPROVED

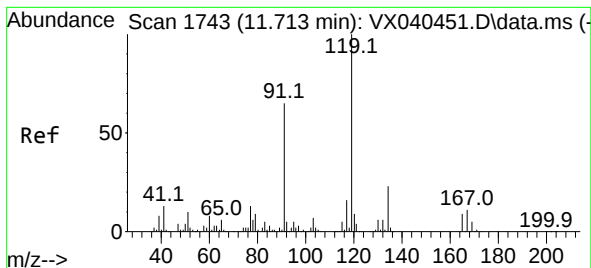
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#82
4-Chlorotoluene
Concen: 10.157 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX040449.D
Acq: 26 Feb 2024 10:08

Tgt Ion: 91 Resp: 44702
Ion Ratio Lower Upper
91 100
126 28.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 10.153 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX040449.D

Acq: 26 Feb 2024 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

Tgt Ion:119 Resp: 41414

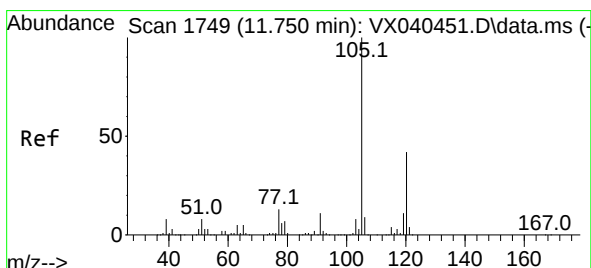
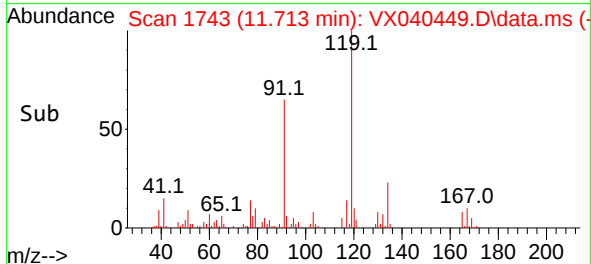
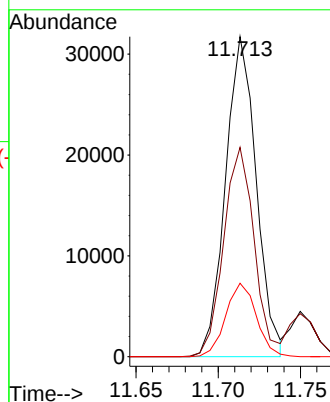
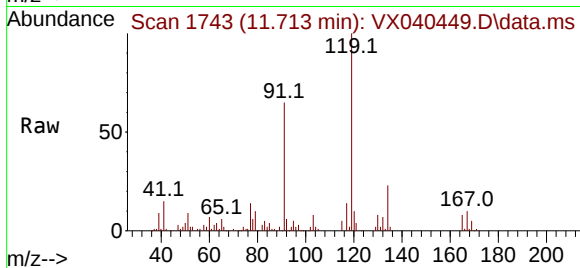
Ion	Ratio	Lower	Upper
119	100		
91	65.1	31.2	93.6
134	22.8	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#84

1,2,4-Trimethylbenzene

Concen: 10.037 ug/l

RT: 11.750 min Scan# 1749

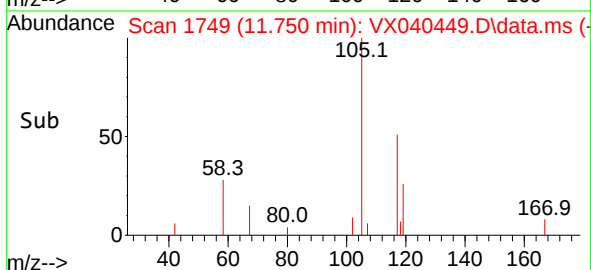
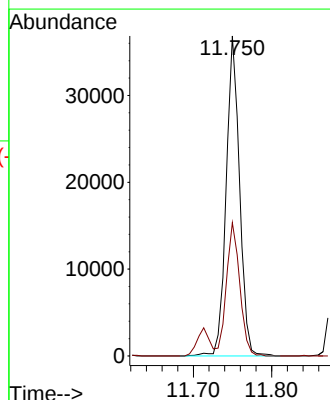
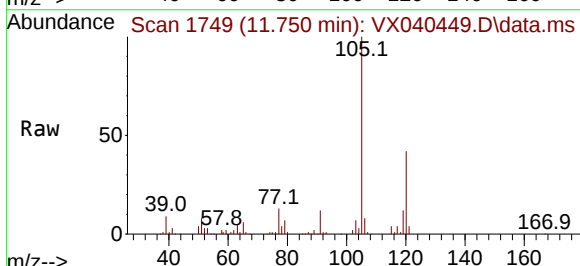
Delta R.T. 0.000 min

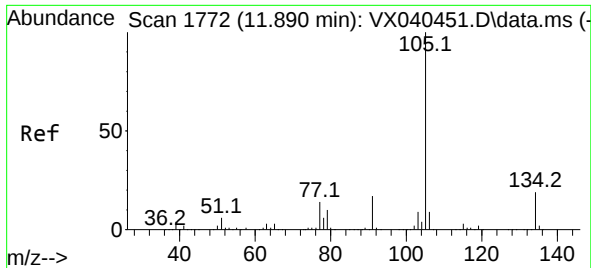
Lab File: VX040449.D

Acq: 26 Feb 2024 10:08

Tgt Ion:105 Resp: 43826

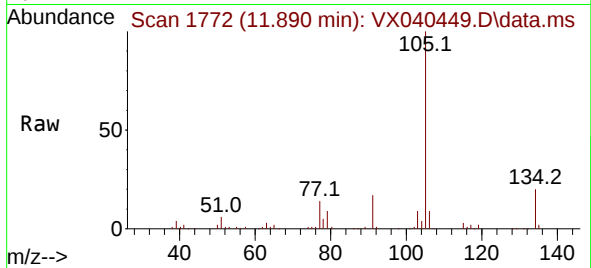
Ion	Ratio	Lower	Upper
105	100		
120	41.8	21.2	63.6





#85
sec-Butylbenzene
Concen: 10.227 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX040449.D
Acq: 26 Feb 2024 10:08

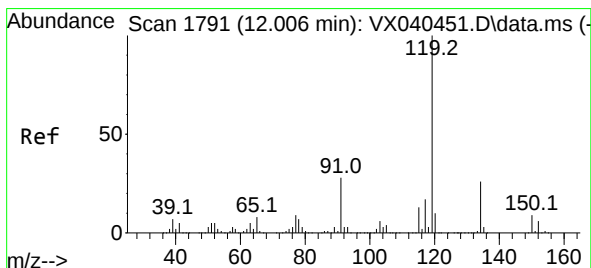
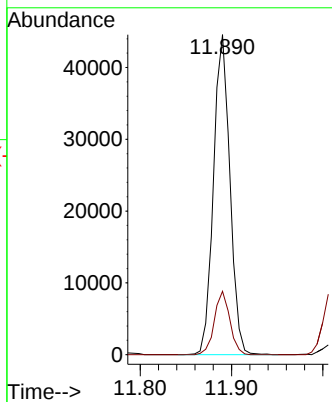
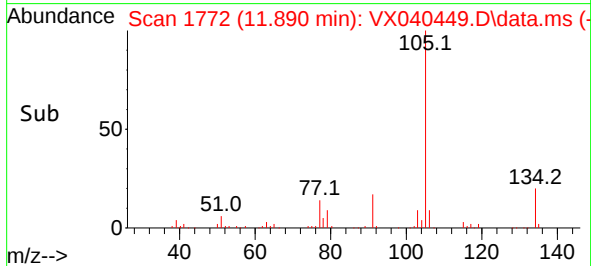
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



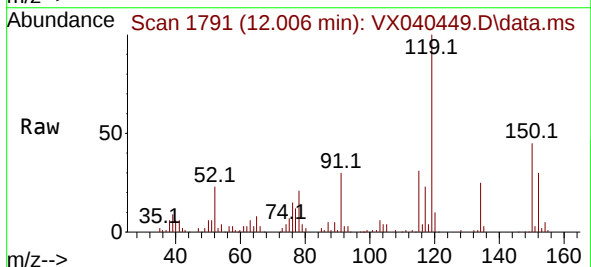
Tgt Ion:105 Resp: 5553
Ion Ratio Lower Upper
105 100
134 18.6 9.8 29.4

Manual Integrations
APPROVED

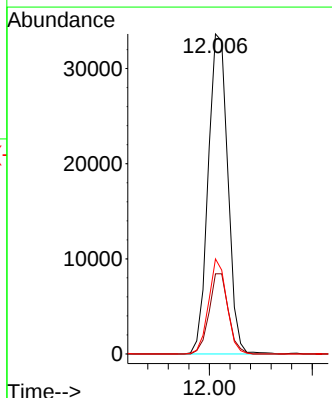
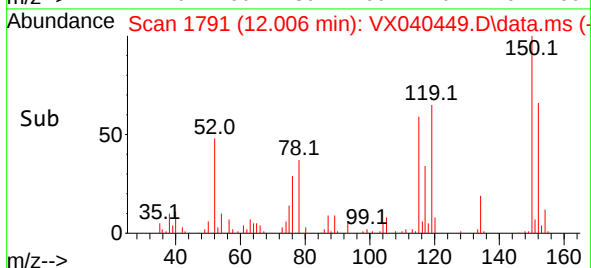
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024

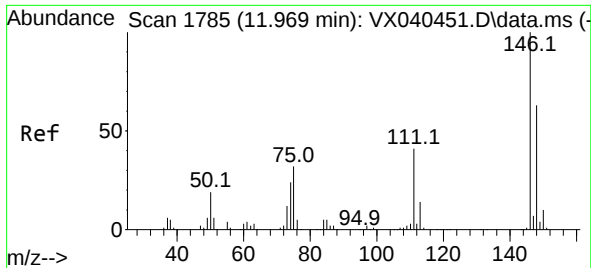


#86
p-Isopropyltoluene
Concen: 10.265 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX040449.D
Acq: 26 Feb 2024 10:08



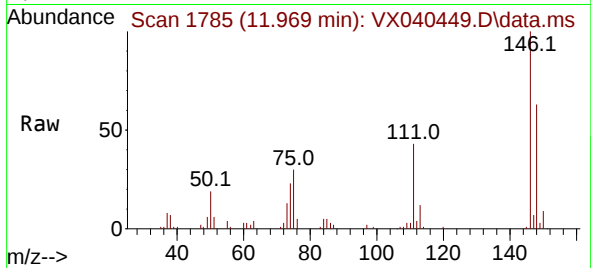
Tgt Ion:119 Resp: 44537
Ion Ratio Lower Upper
119 100
134 24.6 12.8 38.3
91 27.4 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 10.161 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX040449.D
Acq: 26 Feb 2024 10:08

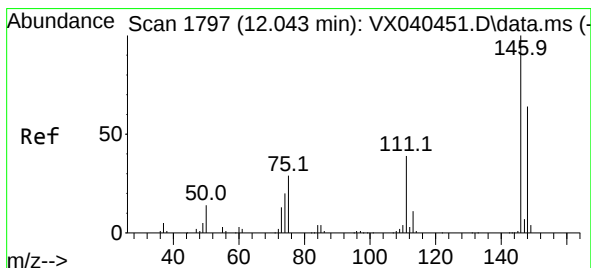
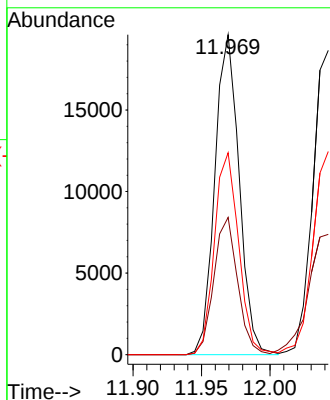
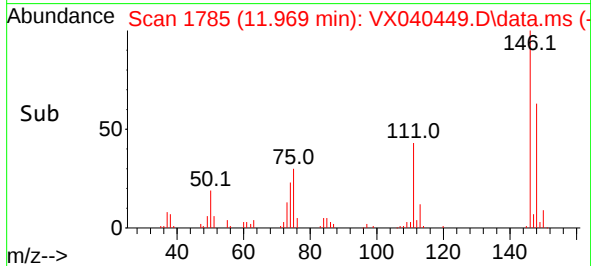
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



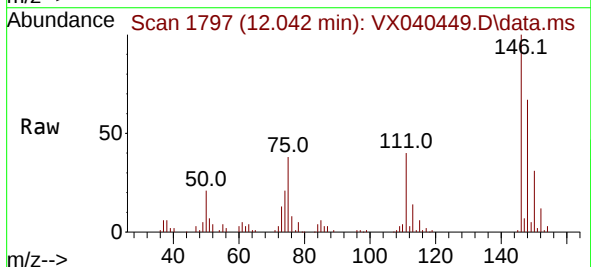
Tgt Ion:146 Resp: 2418
Ion Ratio Lower Upper
146 100
111 42.1 22.1 66.1
148 63.1 31.8 95.3

Manual Integrations
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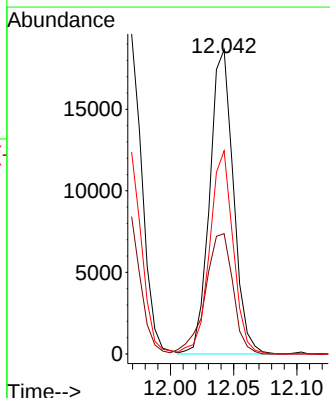
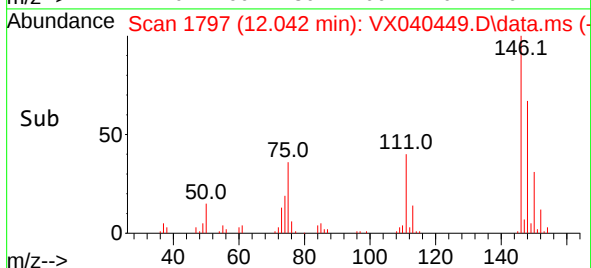
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024

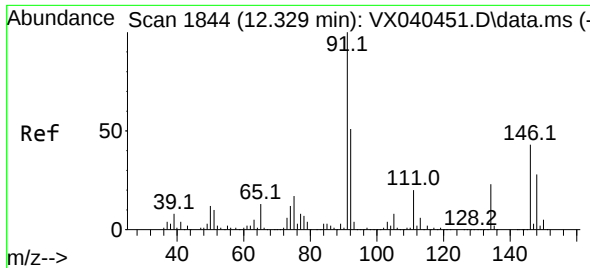


#88
1,4-Dichlorobenzene
Concen: 9.844 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX040449.D
Acq: 26 Feb 2024 10:08



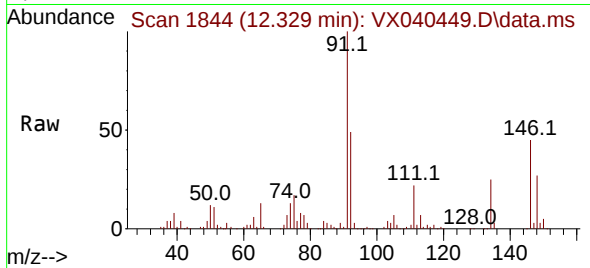
Tgt Ion:146 Resp: 24295
Ion Ratio Lower Upper
146 100
111 46.1 21.3 63.7
148 66.2 31.8 95.4





#89
n-Butylbenzene
Concen: 9.977 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX040449.D
Acq: 26 Feb 2024 10:08

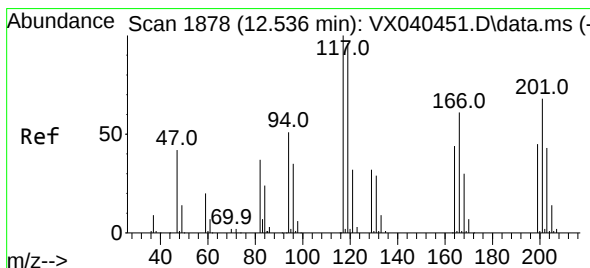
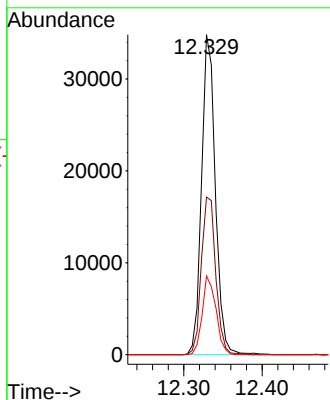
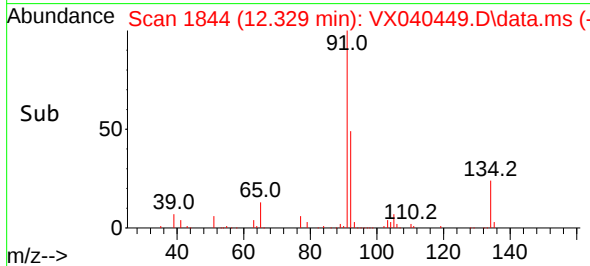
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



Tgt Ion: 91 Resp: 4259
Ion Ratio Lower Upper
91 100
92 51.5 27.4 82.0
134 24.4 12.6 37.8

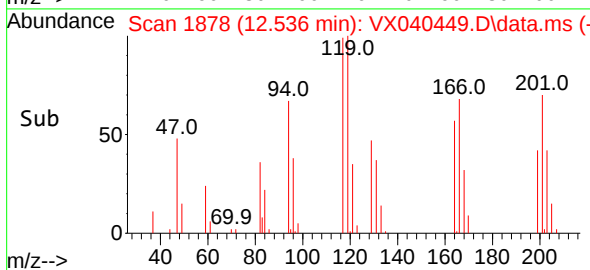
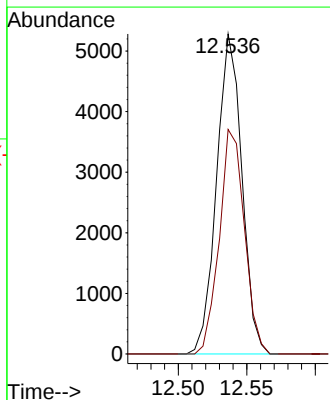
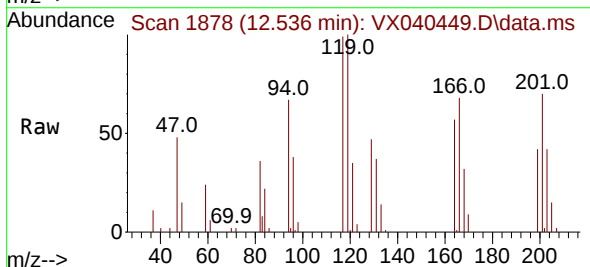
Manual Integrations
APPROVED

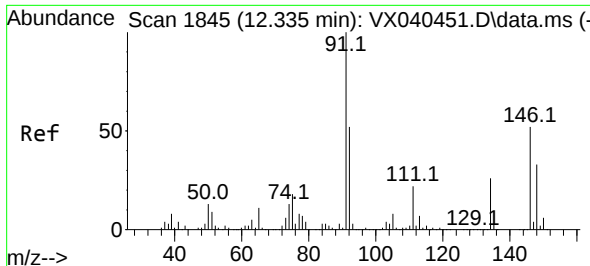
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#90
Hexachloroethane
Concen: 9.749 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040449.D
Acq: 26 Feb 2024 10:08

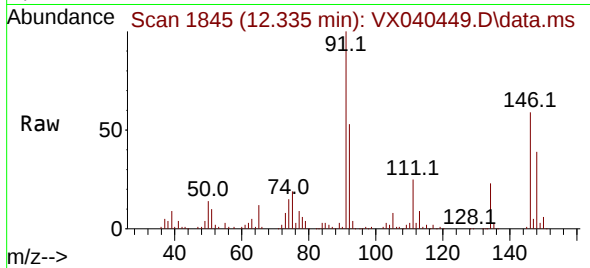
Tgt Ion:117 Resp: 6774
Ion Ratio Lower Upper
117 100
201 69.8 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 10.166 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040449.D
Acq: 26 Feb 2024 10:08

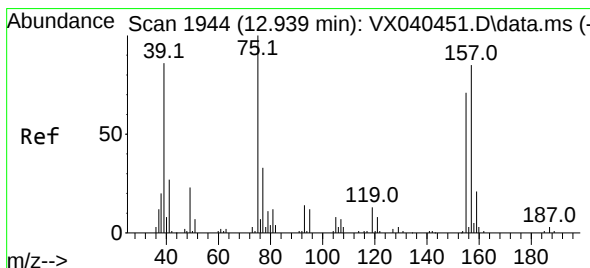
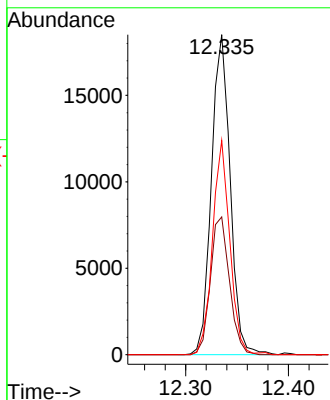
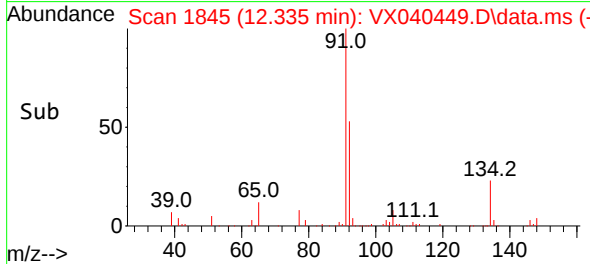
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010



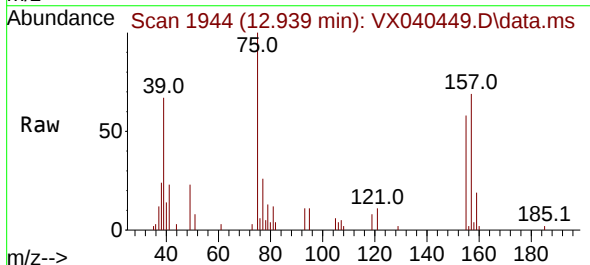
Tgt Ion:146 Resp: 2340
Ion Ratio Lower Upper
146 100
111 43.9 22.4 67.0
148 61.8 31.6 95.0

Manual Integrations
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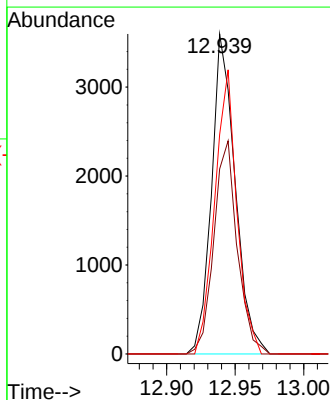
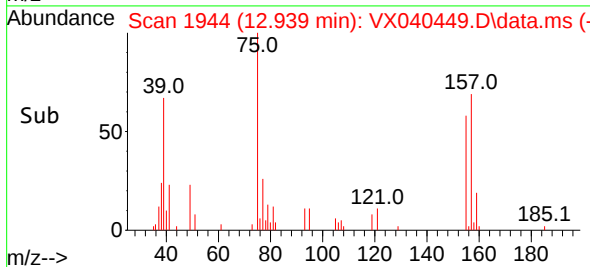
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024

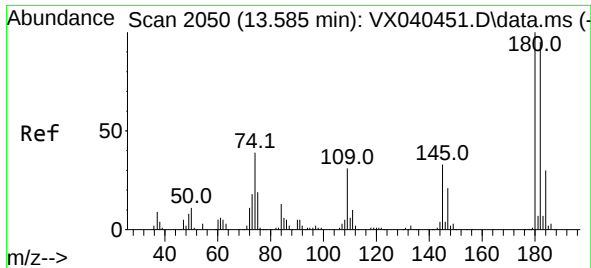


#92
1,2-Dibromo-3-Chloropropane
Concen: 10.379 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX040449.D
Acq: 26 Feb 2024 10:08



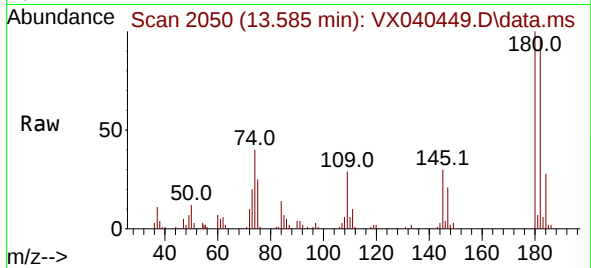
Tgt Ion: 75 Resp: 4310
Ion Ratio Lower Upper
75 100
155 66.1 36.1 108.5
157 82.8 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 9.872 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX040449.D
Acq: 26 Feb 2024 10:08

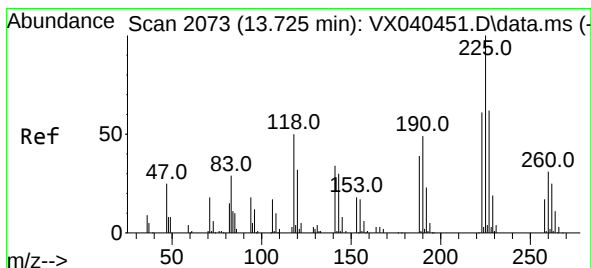
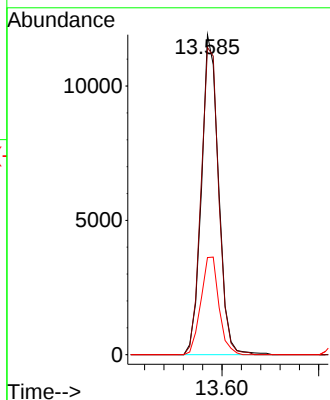
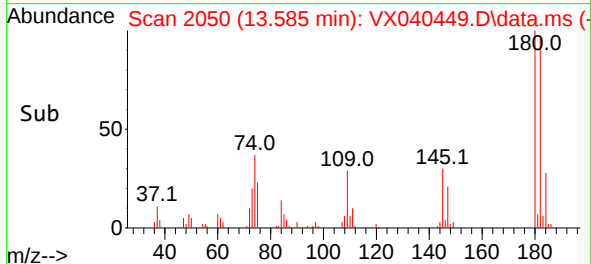
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



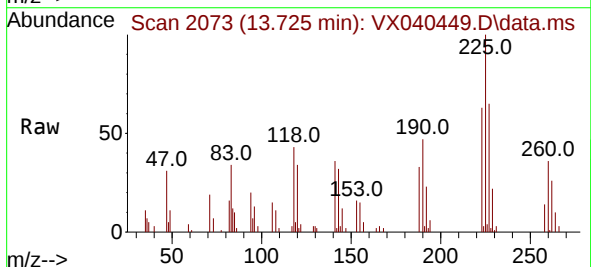
Tgt Ion:180 Resp: 1463
Ion Ratio Lower Upper
180 100
182 99.3 48.3 144.8
145 32.3 18.0 54.0

Manual Integrations
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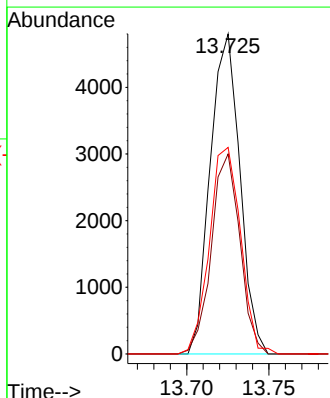
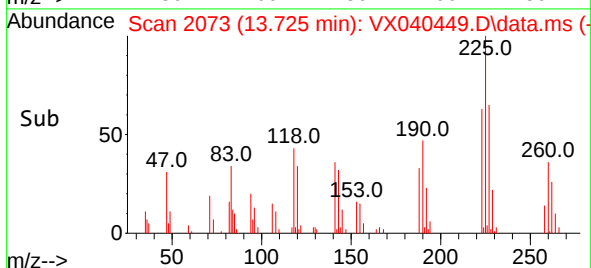
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024

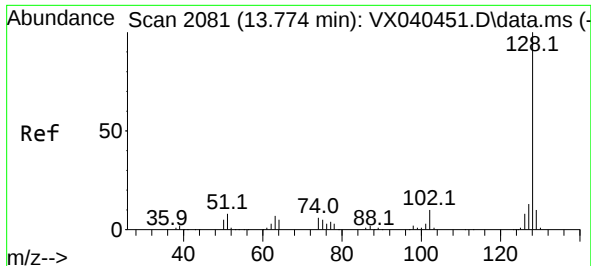


#94
Hexachlorobutadiene
Concen: 11.214 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX040449.D
Acq: 26 Feb 2024 10:08



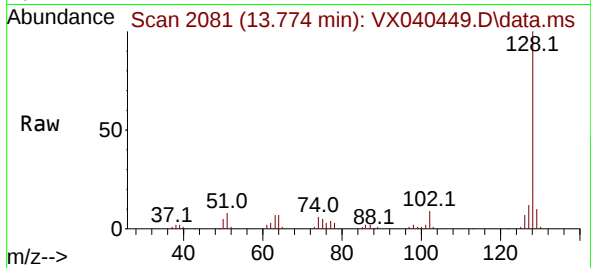
Tgt Ion:225 Resp: 6019
Ion Ratio Lower Upper
225 100
223 60.1 31.1 93.2
227 67.8 32.5 97.5





#95
Naphthalene
Concen: 10.157 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX040449.D
Acq: 26 Feb 2024 10:08

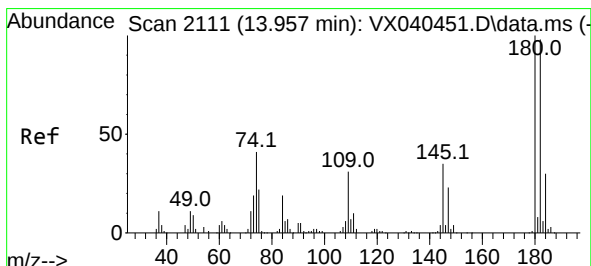
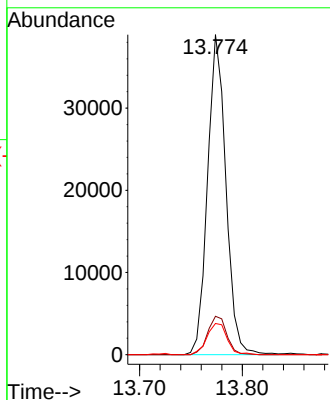
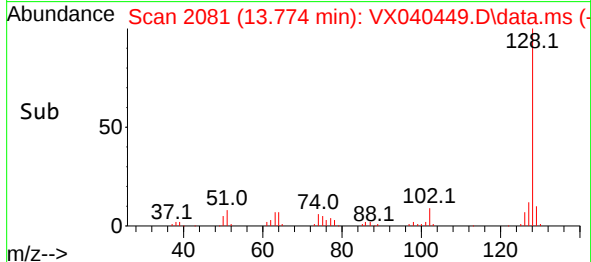
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



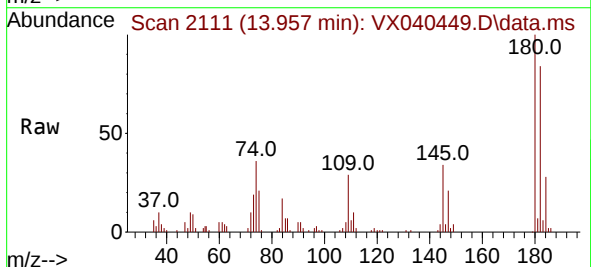
Tgt Ion:128 Resp: 48304
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#96
1,2,3-Trichlorobenzene
Concen: 10.583 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX040449.D
Acq: 26 Feb 2024 10:08



Tgt Ion:180 Resp: 15100
Ion Ratio Lower Upper
180 100
182 90.6 46.9 140.6
145 33.3 17.8 53.5

