

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020724\
 Data File : VX040152.D
 Acq On : 07 Feb 2024 15:18
 Operator : JC/MD
 Sample : VX0207WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0207WBS02

Quant Time: Feb 08 00:34:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 01 05:44:39 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 02/08/2024
 Supervised By : Semsettin Yesilyurt 02/08/2024

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	56328	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	110755	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	104315	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	55001	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	54073	59.648	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 119.300%#			
35) Dibromofluoromethane	5.385	113	37244	49.399	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.800%			
50) Toluene-d8	8.647	98	146250	51.870	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.740%			
62) 4-Bromofluorobenzene	11.079	95	58024	53.445	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.900%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	13252	20.888	ug/l	97
3) Chloromethane	1.295	50	15384	25.568	ug/l	99
4) Vinyl Chloride	1.374	62	14204	25.526	ug/l	99
5) Bromomethane	1.605	94	13026	24.080	ug/l	92
6) Chloroethane	1.685	64	9391	25.563	ug/l	95
7) Trichlorofluoromethane	1.886	101	20742	23.428	ug/l	97
8) Diethyl Ether	2.136	74	8252	26.363	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.325	101	13225	20.020	ug/l	93
10) Methyl Iodide	2.453	142	14293	20.325	ug/l	97
11) Tert butyl alcohol	2.959	59	18774	114.136	ug/l #	90
12) 1,1-Dichloroethene	2.319	96	13292	20.980	ug/l	95
13) Acrolein	2.233	56	17891	113.525	ug/l	99
14) Allyl chloride	2.666	41	25909	22.688	ug/l	95
15) Acrylonitrile	3.062	53	48296	117.212	ug/l	98
16) Acetone	2.380	43	47251	111.244	ug/l	95
17) Carbon Disulfide	2.508	76	36972	19.959	ug/l	96
18) Methyl Acetate	2.703	43	23023	22.880	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	47831	22.039	ug/l	96
20) Methylene Chloride	2.788	84	16135	21.376	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	14350	20.567	ug/l	95
22) Diisopropyl ether	3.764	45	52533	23.748	ug/l	97
23) Vinyl Acetate	3.721	43	246562	124.545	ug/l	97
24) 1,1-Dichloroethane	3.611	63	27986	22.090	ug/l	98
25) 2-Butanone	4.556	43	72242	122.351	ug/l	95
26) 2,2-Dichloropropane	4.477	77	20990	21.233	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	16794	21.572	ug/l	96
28) Bromochloromethane	4.904	49	16282	27.561	ug/l	90
29) Tetrahydrofuran	5.001	42	47325	126.057	ug/l	95
30) Chloroform	5.093	83	27755	20.402	ug/l	90
31) Cyclohexane	5.471	56	24534	21.606	ug/l	92
32) 1,1,1-Trichloroethane	5.379	97	22989	19.691	ug/l	96
36) 1,1-Dichloropropene	5.696	75	21087	19.339	ug/l	98
37) Ethyl Acetate	4.715	43	26998	22.672	ug/l #	92
38) Carbon Tetrachloride	5.678	117	17668	16.934	ug/l #	83
39) Methylcyclohexane	7.379	83	23833	17.965	ug/l	96
40) Benzene	6.038	78	60906	19.178	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	14408	23.858	ug/l	95
42) 1,2-Dichloroethane	6.086	62	25108	20.538	ug/l	98
43) Isopropyl Acetate	6.342	43	41856	22.289	ug/l	95
44) Trichloroethene	7.129	130	14793	17.700	ug/l	98
45) 1,2-Dichloropropane	7.434	63	15410	18.378	ug/l	99
46) Dibromomethane	7.580	93	11371	18.067	ug/l	94
47) Bromodichloromethane	7.824	83	20767	18.526	ug/l	96
48) Methyl methacrylate	7.696	41	21139	22.851	ug/l	95
49) 1,4-Dioxane	7.659	88	8030	399.457	ug/l #	95
51) 4-Methyl-2-Pentanone	8.574	43	145618	113.594	ug/l	97
52) Toluene	8.720	92	38366	19.382	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	20979	18.045	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	24994	20.147	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	16145	19.705	ug/l	91
56) Ethyl methacrylate	9.116	69	24598	20.559	ug/l #	89
57) 1,3-Dichloropropane	9.311	76	27323	20.245	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	68994	114.672	ug/l	93
59) 2-Hexanone	9.427	43	113549	111.094	ug/l	98
60) Dibromochloromethane	9.519	129	14641	17.784	ug/l	97
61) 1,2-Dibromoethane	9.610	107	16931	19.113	ug/l	100
64) Tetrachloroethene	9.275	164	11879	17.501	ug/l	94
65) Chlorobenzene	10.080	112	39644	18.386	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	13511	18.555	ug/l	99
67) Ethyl Benzene	10.195	91	75085	19.409	ug/l	99
68) m/p-Xylenes	10.299	106	56669	38.937	ug/l	92
69) o-Xylene	10.640	106	28097	20.352	ug/l	97
70) Styrene	10.659	104	46309	19.903	ug/l	97
71) Bromoform	10.799	173	9567	17.165	ug/l #	100
73) Isopropylbenzene	10.964	105	72534	18.365	ug/l	100
74) N-amyl acetate	10.842	43	37783	20.848	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	28909	19.469	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	25192m	21.509	ug/l	
77) Bromobenzene	11.195	156	16328	17.922	ug/l	95
78) n-propylbenzene	11.305	91	94473	19.438	ug/l	97
79) 2-Chlorotoluene	11.366	91	54336	18.571	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	64003	18.852	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	6769	20.020	ug/l	94
82) 4-Chlorotoluene	11.457	91	65864	19.613	ug/l	98
83) tert-Butylbenzene	11.713	119	58439	17.988	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	65106	19.218	ug/l	98
85) sec-Butylbenzene	11.890	105	78333	18.199	ug/l	98
86) p-Isopropyltoluene	12.006	119	61432	17.478	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	32624	17.751	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	34479	18.326	ug/l	97
89) n-Butylbenzene	12.329	91	62183	18.228	ug/l	93
90) Hexachloroethane	12.536	117	9755	17.962	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	31927	18.017	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	6633	19.706	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	18423	16.631	ug/l	100
94) Hexachlorobutadiene	13.725	225	6082	13.938	ug/l	98
95) Naphthalene	13.774	128	69990	18.602	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	18374	16.776	ug/l	99

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Instrument :
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ClientSampleId :
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Manual Integrations
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QLast Update : Thu Feb 01 05:44:39 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

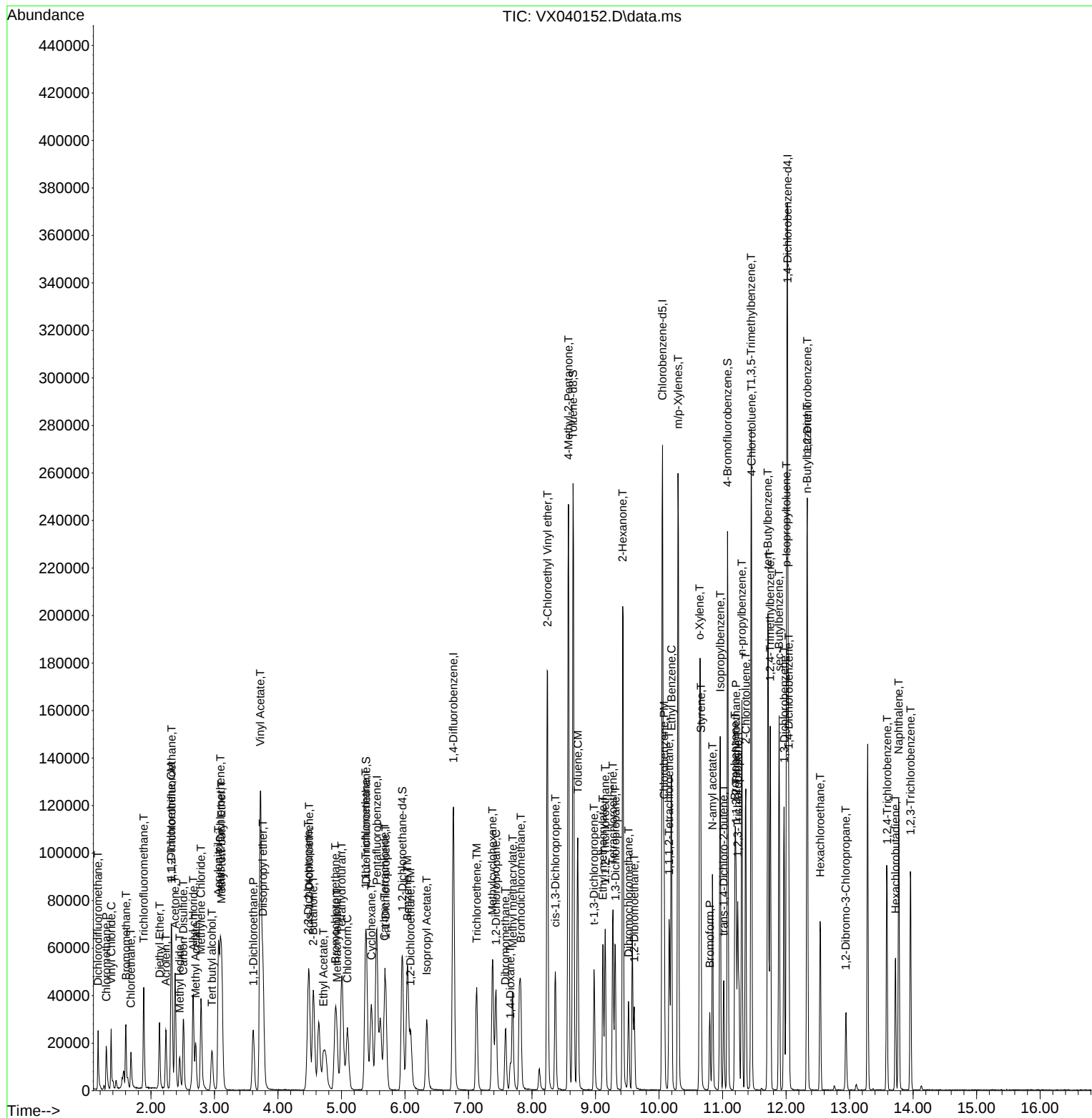
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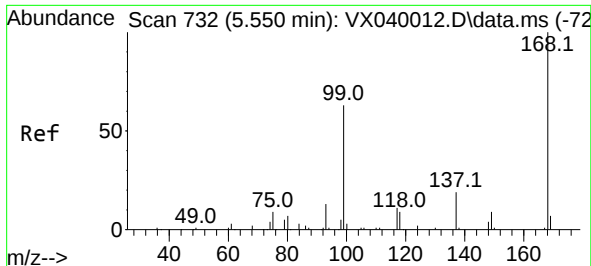
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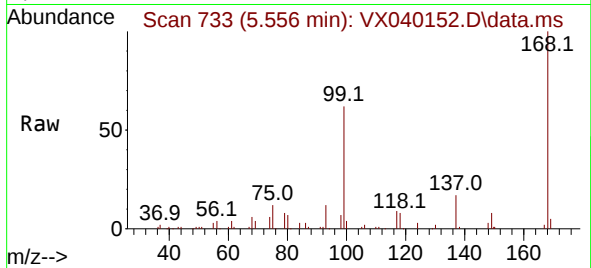
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040152.D
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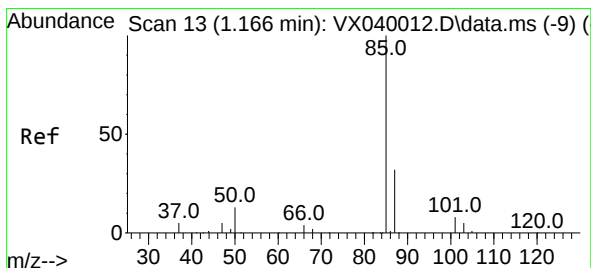
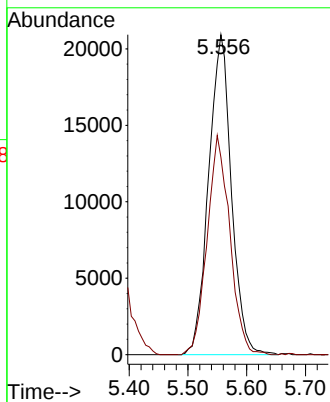
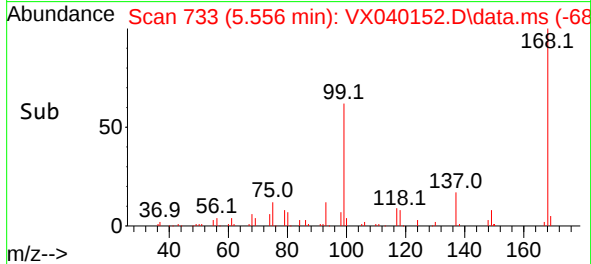
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS02



Tgt Ion:168 Resp: 56328
Ion Ratio Lower Upper
168 100
99 61.6 56.6 85.0

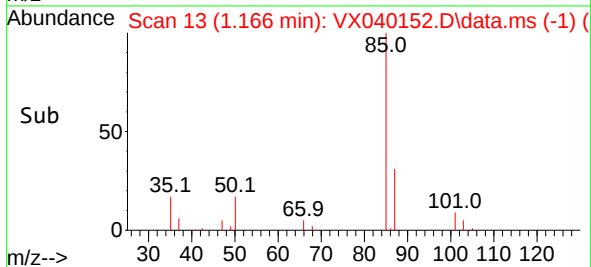
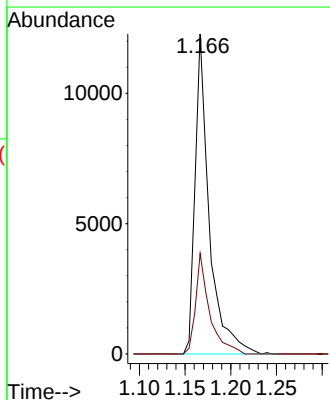
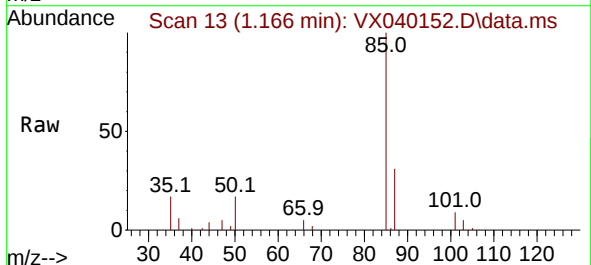
Manual Integrations
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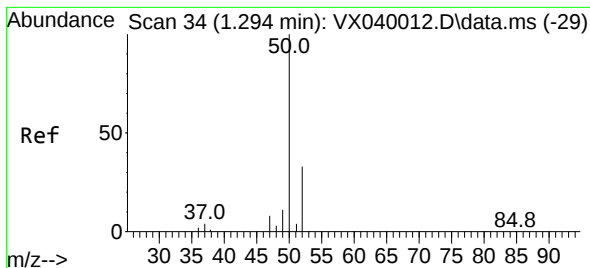
Reviewed By :John Carlone 02/08/2024
Supervised By :Semsettin Yesilyurt 02/08/2024



#2
Dichlorodifluoromethane
Concen: 20.888 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040152.D
Acq: 07 Feb 2024 15:18

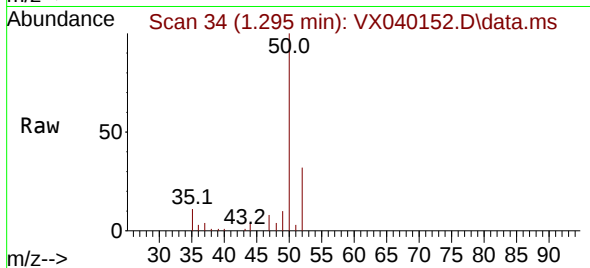
Tgt Ion: 85 Resp: 13252
Ion Ratio Lower Upper
85 100
87 31.4 16.7 50.1





#3
Chloromethane
Concen: 25.568 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX040152.D
Acq: 07 Feb 2024 15:18

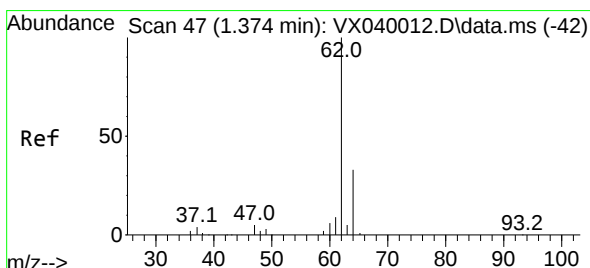
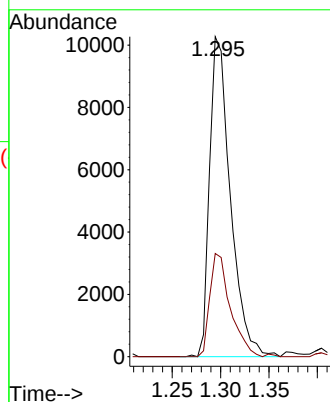
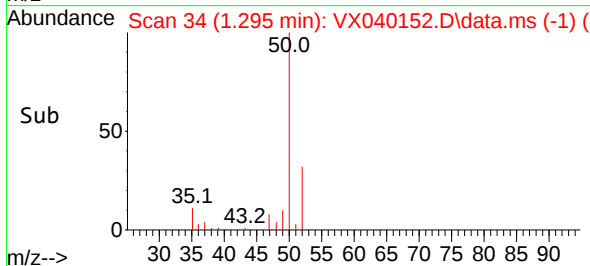
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 15384
Ion Ratio Lower Upper
50 100
52 32.2 25.5 38.3

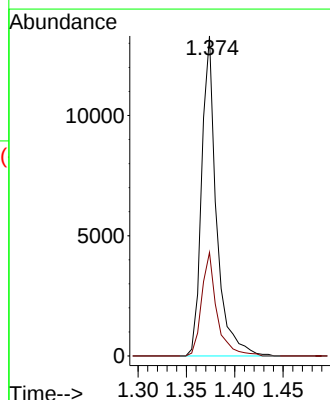
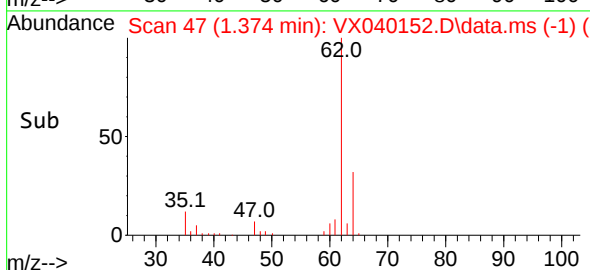
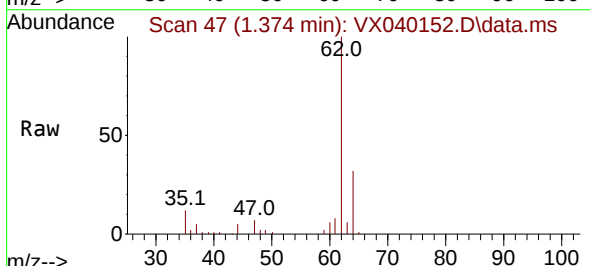
Manual Integrations
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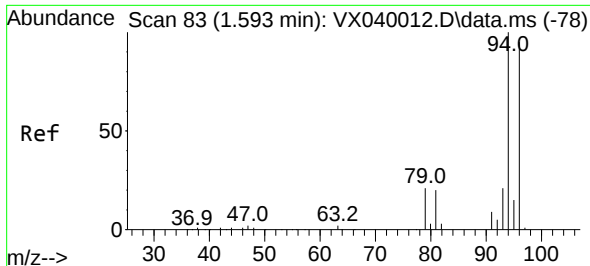
Reviewed By :John Carlone 02/08/2024
Supervised By :Semsettin Yesilyurt 02/08/2024



#4
Vinyl Chloride
Concen: 25.526 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX040152.D
Acq: 07 Feb 2024 15:18

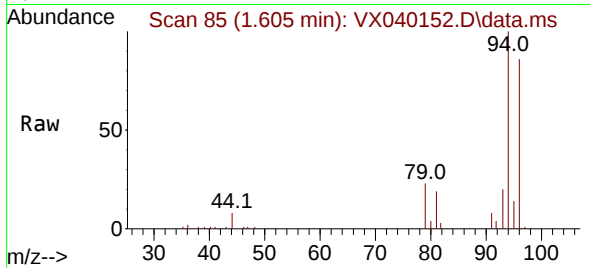
Tgt Ion: 62 Resp: 14204
Ion Ratio Lower Upper
62 100
64 32.3 25.4 38.0





#5
Bromomethane
Concen: 24.080 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX040152.D
Acq: 07 Feb 2024 15:18

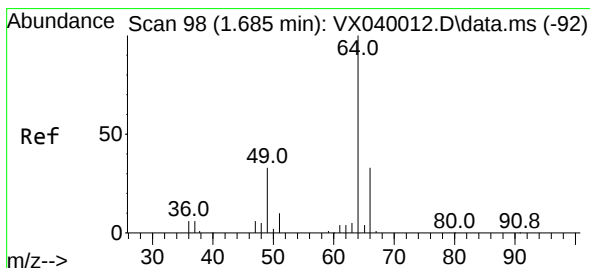
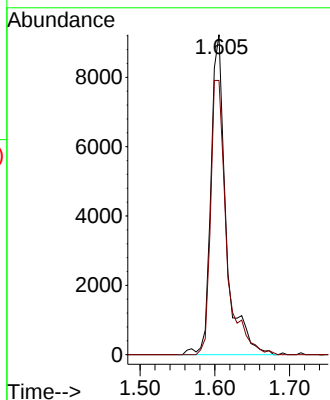
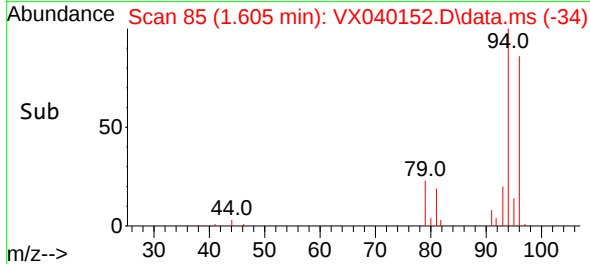
Instrument :
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Tgt Ion: 94 Resp: 13020
Ion Ratio Lower Upper
94 100
96 85.7 74.6 111.8

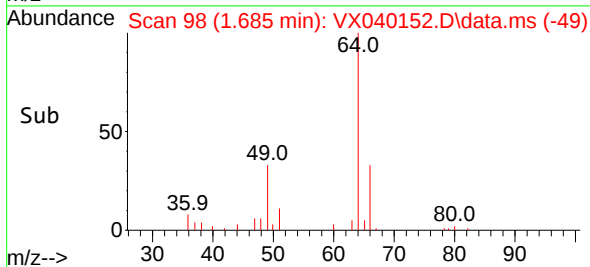
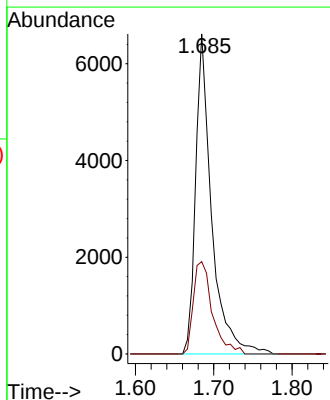
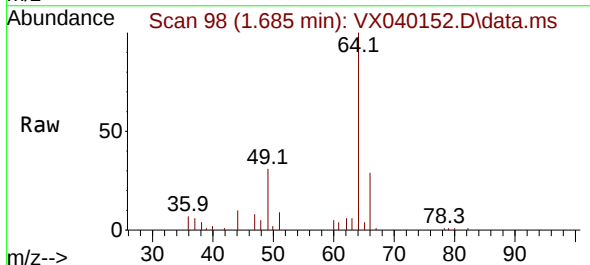
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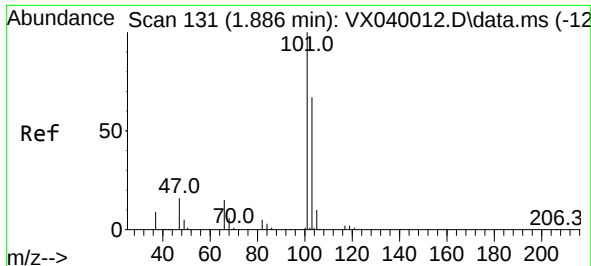
Reviewed By :John Carlone 02/08/2024
Supervised By :Semsettin Yesilyurt 02/08/2024



#6
Chloroethane
Concen: 25.563 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX040152.D
Acq: 07 Feb 2024 15:18

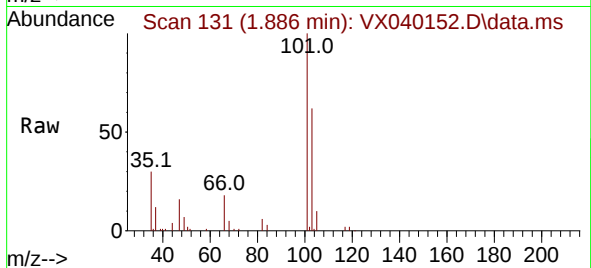
Tgt Ion: 64 Resp: 9391
Ion Ratio Lower Upper
64 100
66 28.8 25.1 37.7





#7
Trichlorofluoromethane
Concen: 23.428 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040152.D
Acq: 07 Feb 2024 15:18

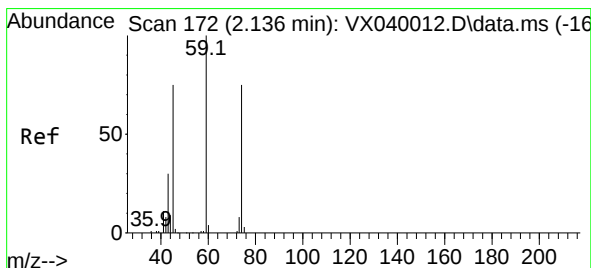
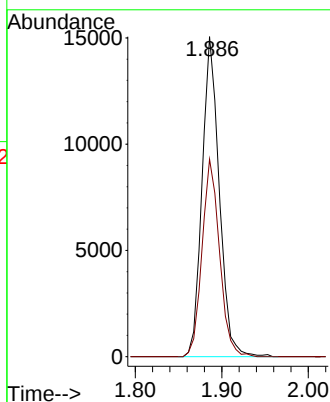
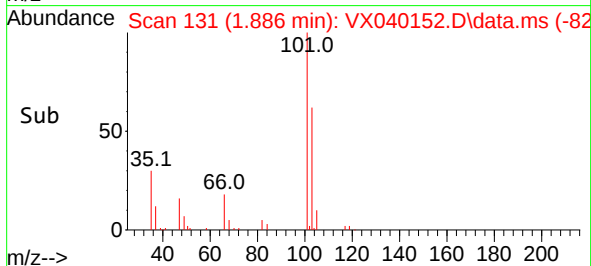
Instrument :
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Tgt Ion:101 Resp: 2074
Ion Ratio Lower Upper
101 100
103 61.7 51.4 77.2

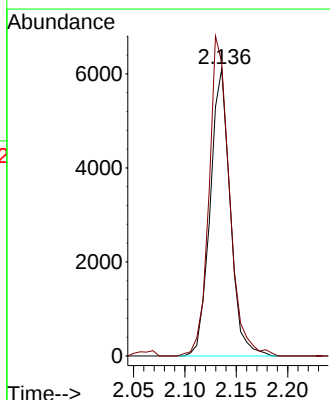
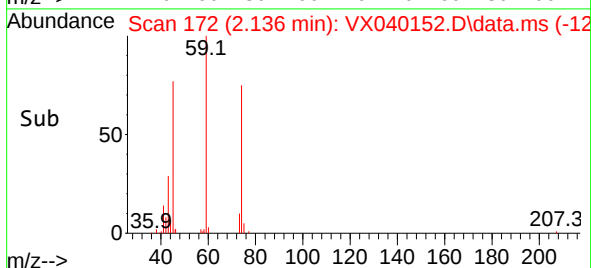
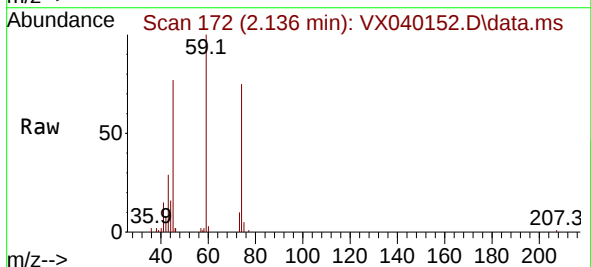
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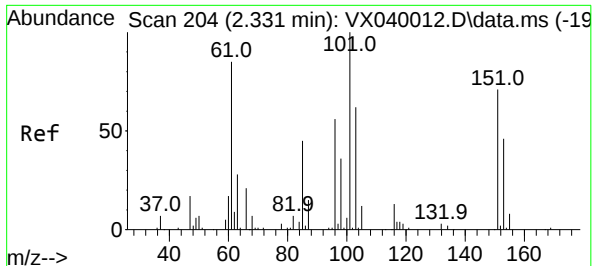
Reviewed By :John Carlone 02/08/2024
Supervised By :Semsettin Yesilyurt 02/08/2024



#8
Diethyl Ether
Concen: 26.363 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX040152.D
Acq: 07 Feb 2024 15:18

Tgt Ion: 74 Resp: 8252
Ion Ratio Lower Upper
74 100
45 113.7 53.3 159.8





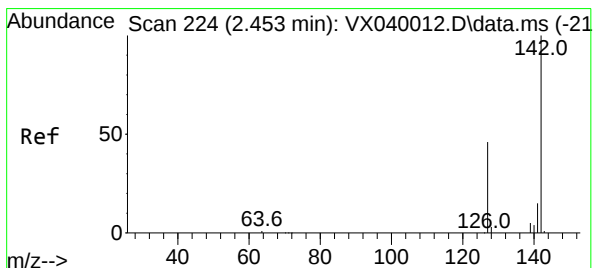
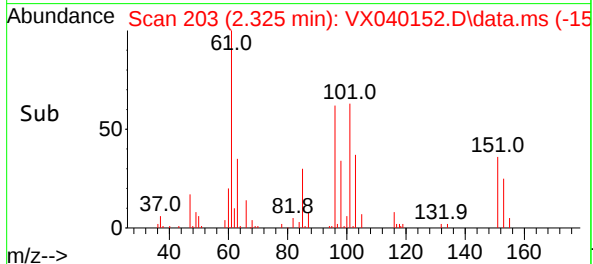
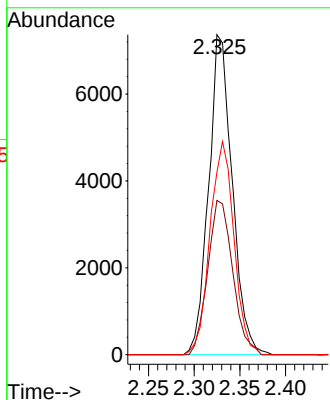
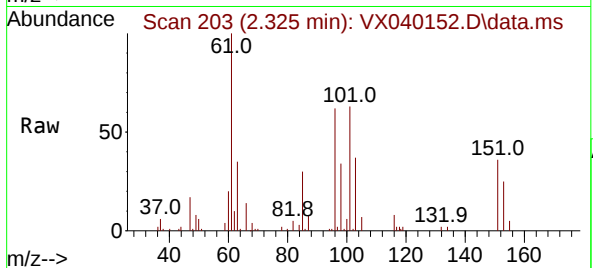
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.020 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX040152.D
Acq: 07 Feb 2024 15:18

Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS02

Tgt Ion:101 Resp: 13225
Ion Ratio Lower Upper
101 100
85 51.0 37.0 55.6
151 67.6 58.6 87.8

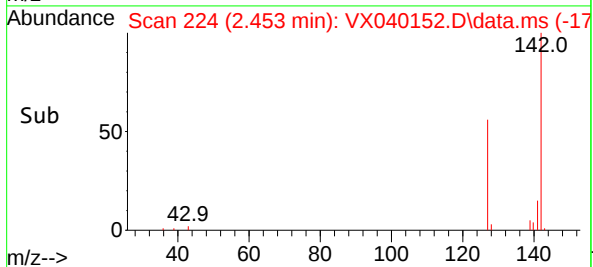
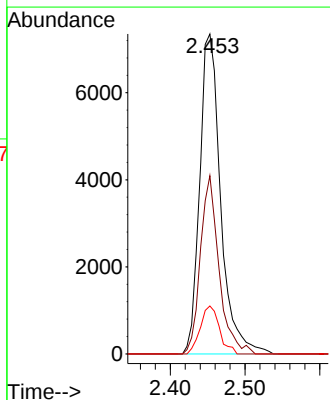
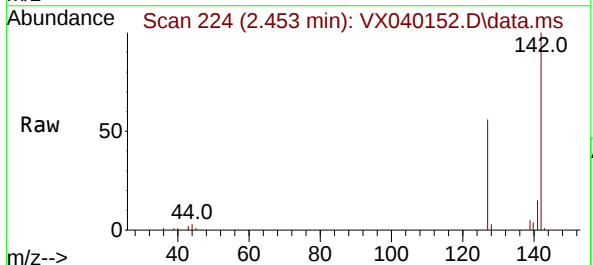
Manual Integrations
APPROVED

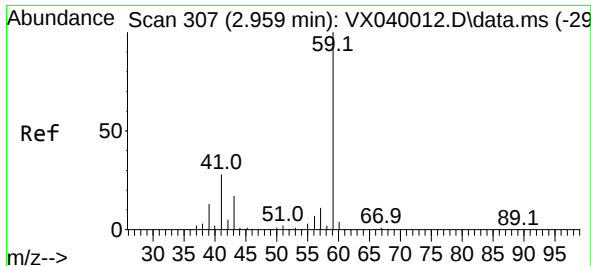
Reviewed By :John Carlone 02/08/2024
Supervised By :Semsettin Yesilyurt 02/08/2024



#10
Methyl Iodide
Concen: 20.325 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX040152.D
Acq: 07 Feb 2024 15:18

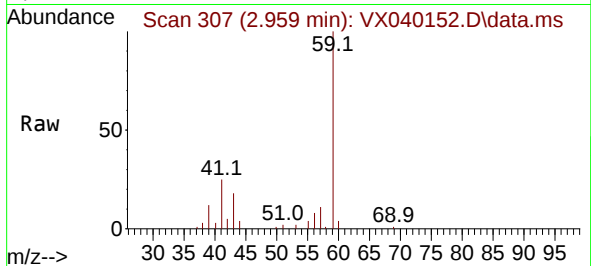
Tgt Ion:142 Resp: 14293
Ion Ratio Lower Upper
142 100
127 49.6 41.6 62.4
141 13.7 11.6 17.4





#11
Tert butyl alcohol
Concen: 114.136 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.000 min
Lab File: VX040152.D
Acq: 07 Feb 2024 15:18

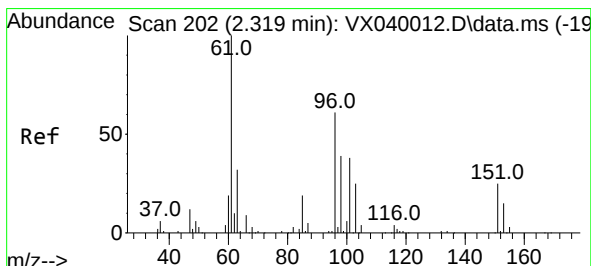
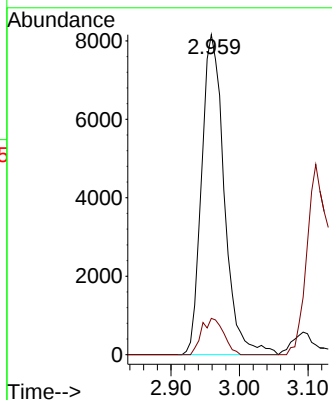
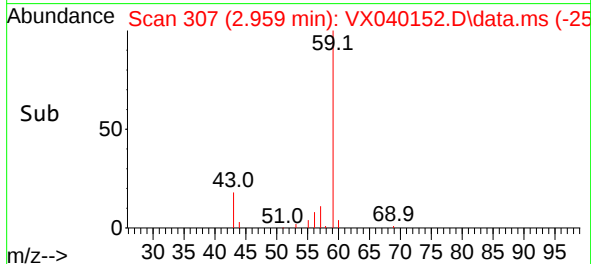
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS02



Tgt Ion: 59 Resp: 18774
Ion Ratio Lower Upper
59 100
57 11.0 6.0 9.0

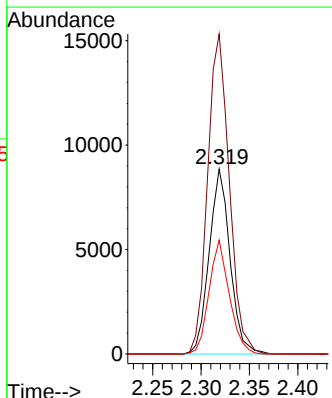
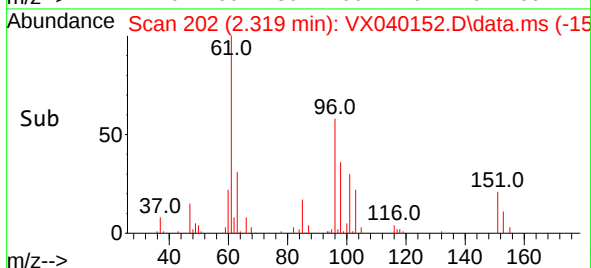
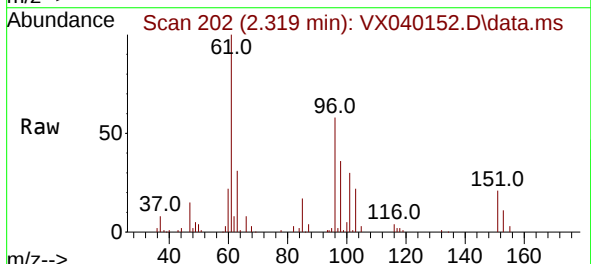
Manual Integrations
APPROVED

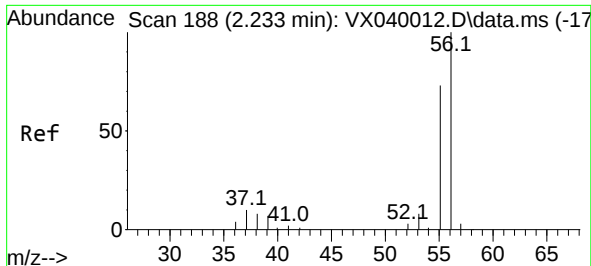
Reviewed By :John Carlone 02/08/2024
Supervised By :Semsettin Yesilyurt 02/08/2024



#12
1,1-Dichloroethene
Concen: 20.980 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX040152.D
Acq: 07 Feb 2024 15:18

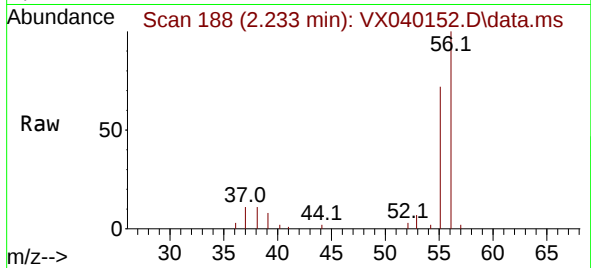
Tgt Ion: 96 Resp: 13292
Ion Ratio Lower Upper
96 100
61 172.9 144.6 216.8
98 61.5 50.4 75.6





#13
Acrolein
Concen: 113.525 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040152.D
Acq: 07 Feb 2024 15:18

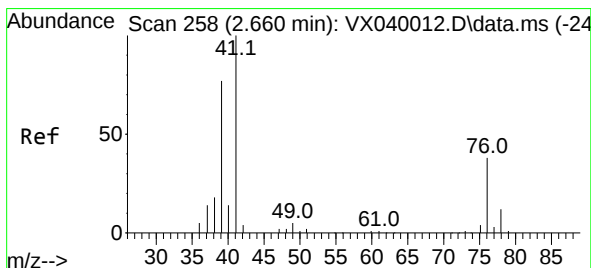
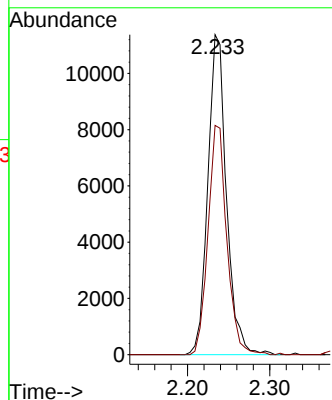
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS02



Tgt Ion: 56 Resp: 1789
Ion Ratio Lower Upper
56 100
55 72.3 57.1 85.7

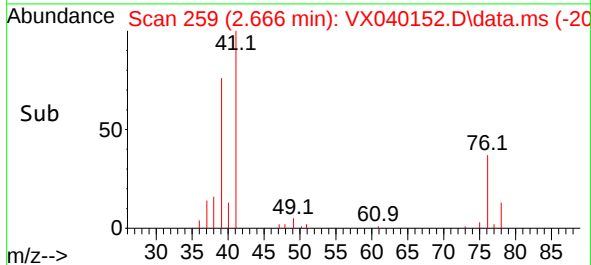
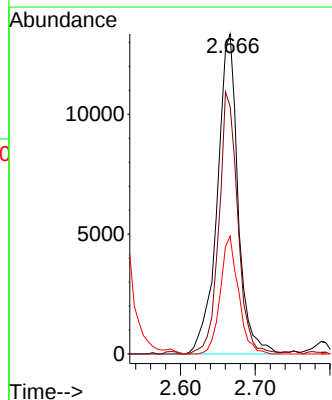
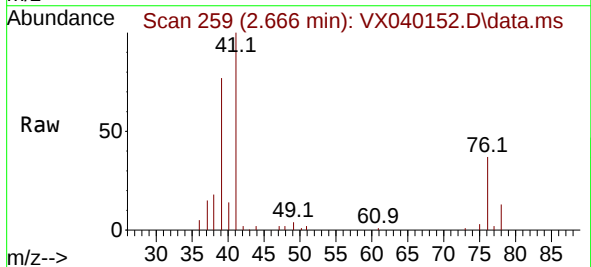
Manual Integrations
APPROVED

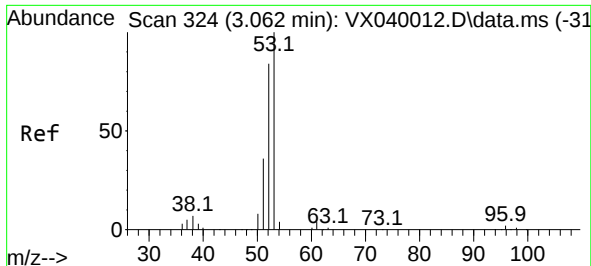
Reviewed By :John Carlone 02/08/2024
Supervised By :Semsettin Yesilyurt 02/08/2024



#14
Allyl chloride
Concen: 22.688 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX040152.D
Acq: 07 Feb 2024 15:18

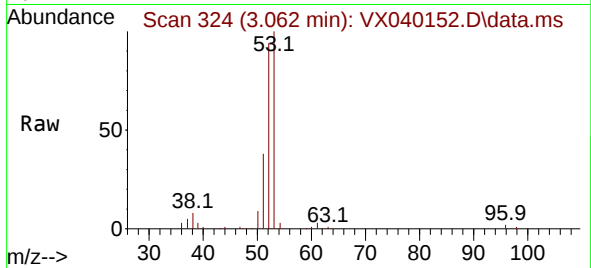
Tgt Ion: 41 Resp: 25909
Ion Ratio Lower Upper
41 100
39 74.0 55.8 83.6
76 32.2 24.3 36.5





#15
Acrylonitrile
Concen: 117.212 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040152.D
Acq: 07 Feb 2024 15:18

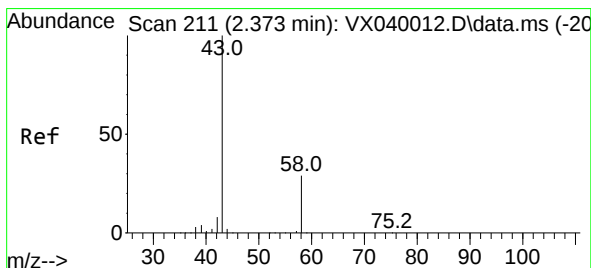
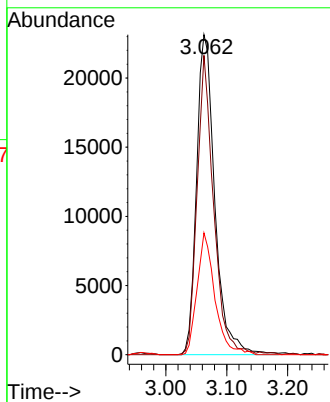
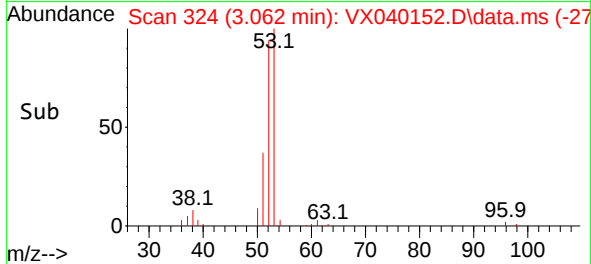
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS02



Tgt Ion: 53 Resp: 48290
Ion Ratio Lower Upper
53 100
52 84.8 66.0 99.0
51 37.0 29.8 44.6

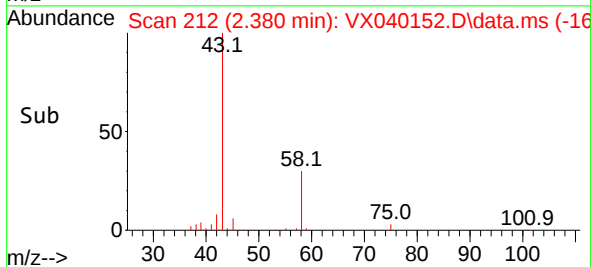
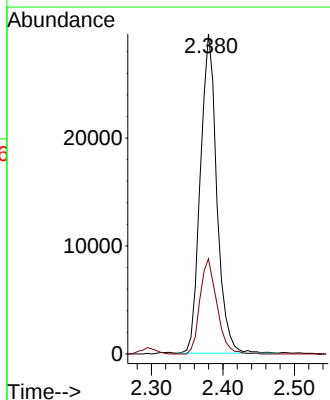
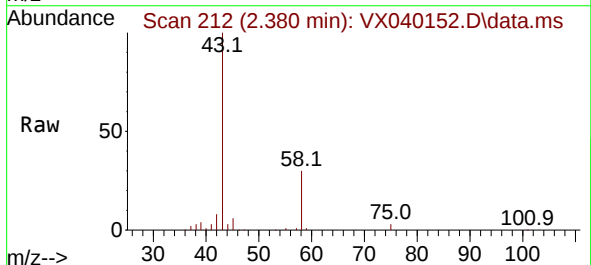
Manual Integrations
APPROVED

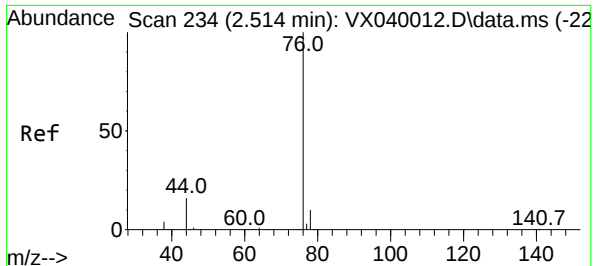
Reviewed By :John Carlone 02/08/2024
Supervised By :Semsettin Yesilyurt 02/08/2024



#16
Acetone
Concen: 111.244 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX040152.D
Acq: 07 Feb 2024 15:18

Tgt Ion: 43 Resp: 47251
Ion Ratio Lower Upper
43 100
58 29.8 21.9 32.9





#17

Carbon Disulfide

Concen: 19.959 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX040152.D

Acq: 07 Feb 2024 15:18

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBS02

Tgt Ion: 76 Resp: 36972

Ion Ratio Lower Upper

76 100

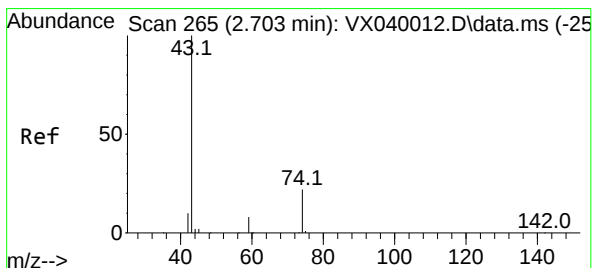
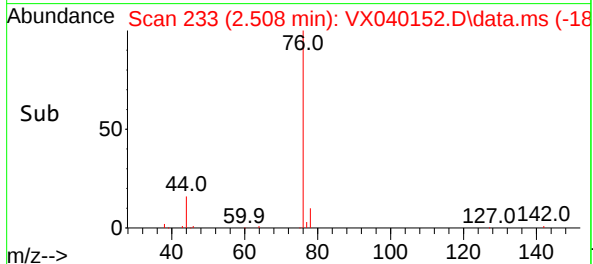
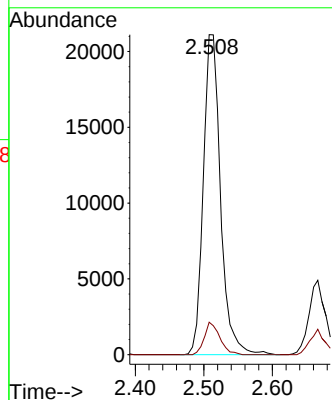
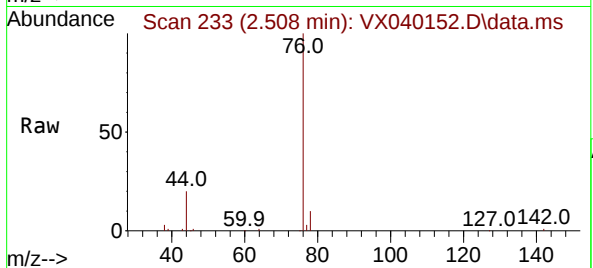
78 10.2 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2024

Supervised By :Semsettin Yesilyurt 02/08/2024



#18

Methyl Acetate

Concen: 22.880 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX040152.D

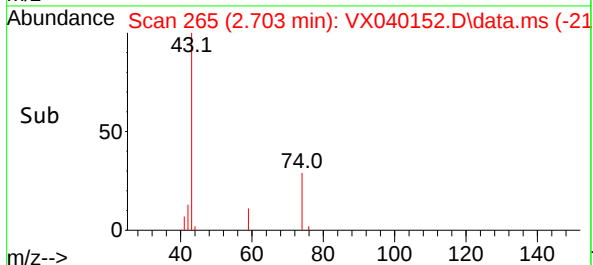
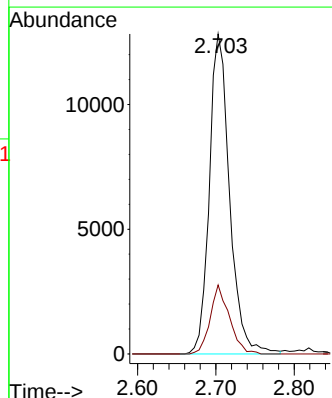
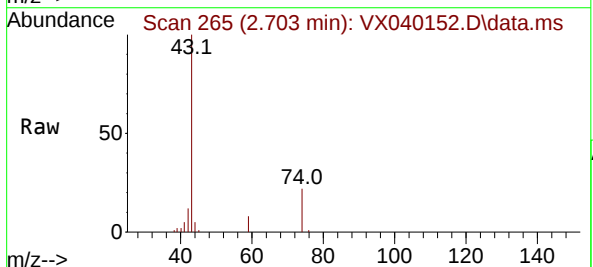
Acq: 07 Feb 2024 15:18

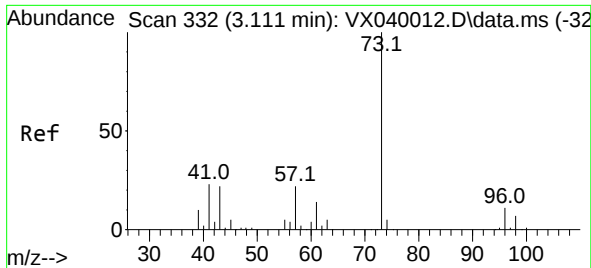
Tgt Ion: 43 Resp: 23023

Ion Ratio Lower Upper

43 100

74 20.4 17.8 26.8





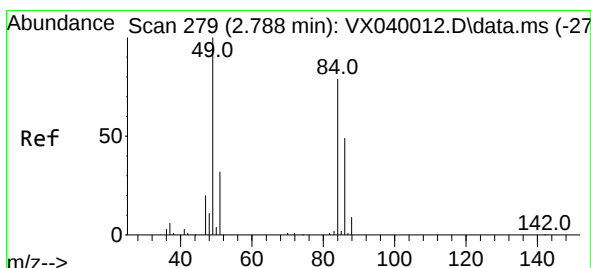
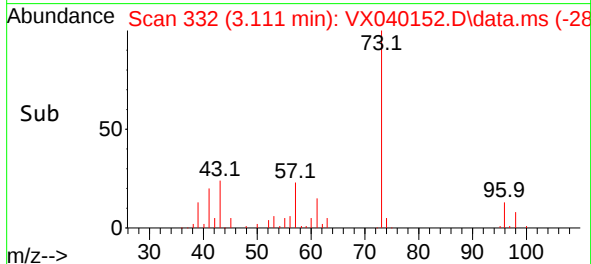
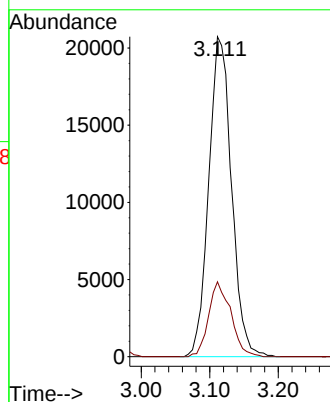
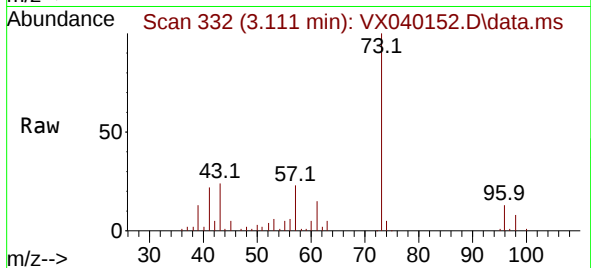
#19
Methyl tert-butyl Ether
Concen: 22.039 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX040152.D
Acq: 07 Feb 2024 15:18

Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS02

Tgt Ion: 73 Resp: 4783
Ion Ratio Lower Upper
73 100
57 23.4 17.3 25.9

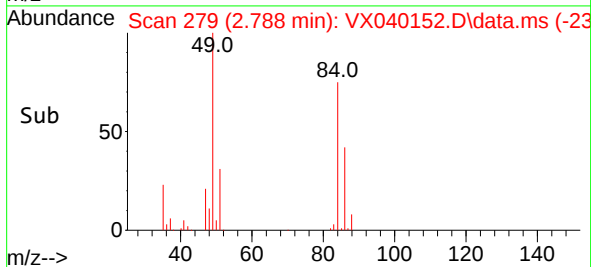
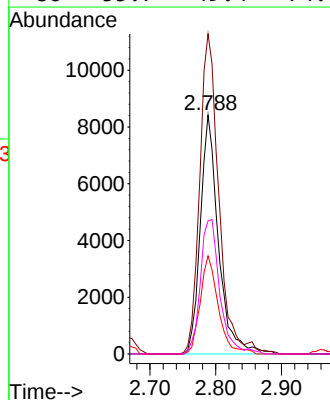
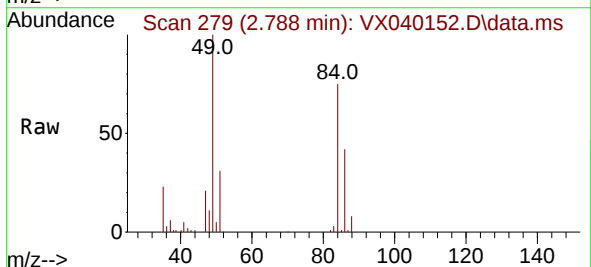
Manual Integrations
APPROVED

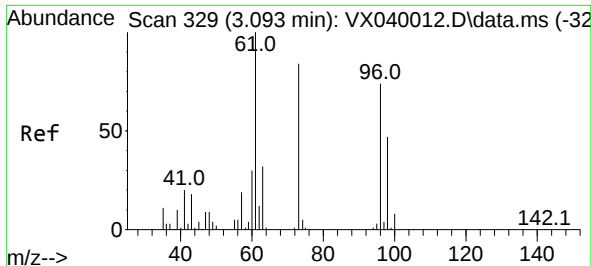
Reviewed By :John Carlone 02/08/2024
Supervised By :Semsettin Yesilyurt 02/08/2024



#20
Methylene Chloride
Concen: 21.376 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040152.D
Acq: 07 Feb 2024 15:18

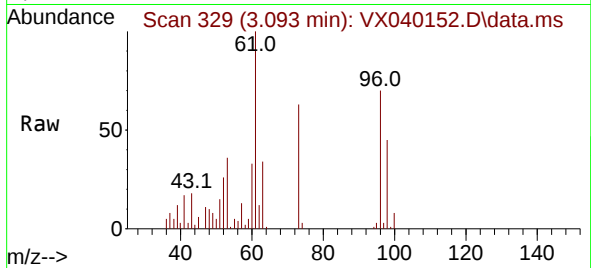
Tgt Ion: 84 Resp: 16135
Ion Ratio Lower Upper
84 100
49 134.0 103.6 155.4
51 41.1 33.8 50.6
86 55.7 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 20.567 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040152.D
Acq: 07 Feb 2024 15:18

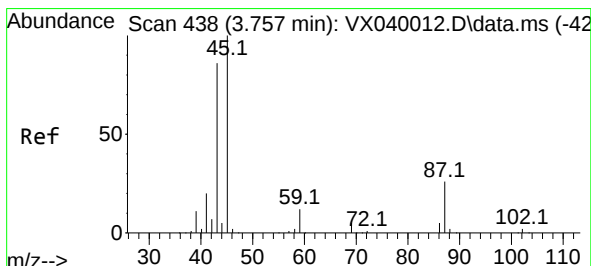
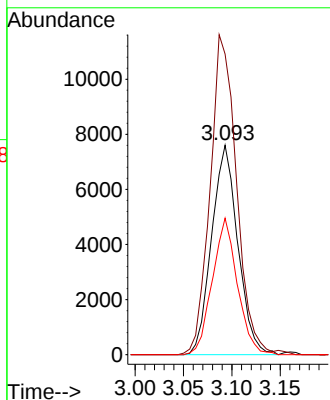
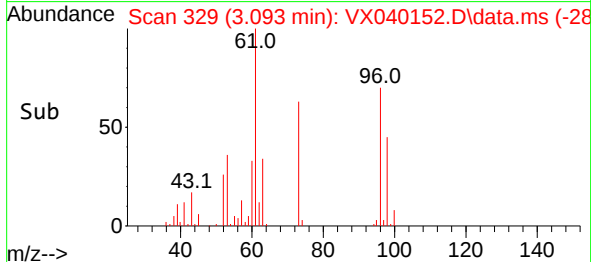
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS02



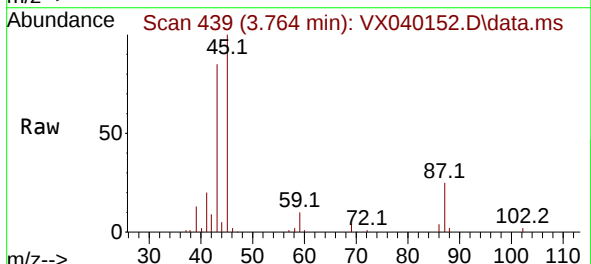
Tgt Ion: 96 Resp: 14350
Ion Ratio Lower Upper
96 100
61 143.6 119.2 178.8
98 65.2 48.7 73.1

Manual Integrations
APPROVED

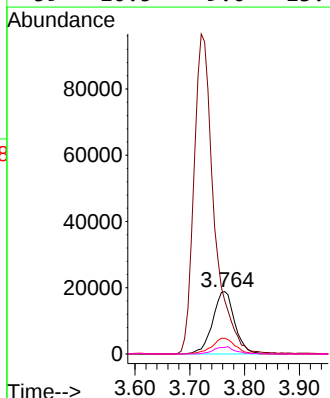
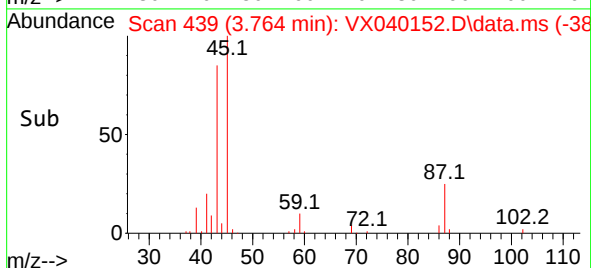
Reviewed By :John Carlone 02/08/2024
Supervised By :Semsettin Yesilyurt 02/08/2024

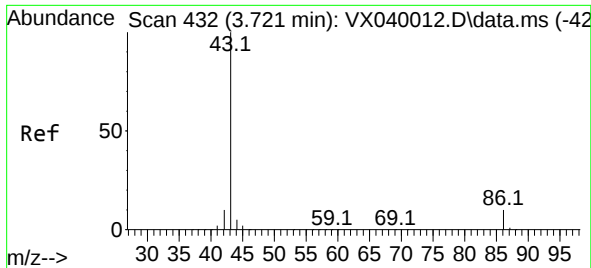


#22
Diisopropyl ether
Concen: 23.748 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX040152.D
Acq: 07 Feb 2024 15:18



Tgt Ion: 45 Resp: 52533
Ion Ratio Lower Upper
45 100
43 84.4 69.7 104.5
87 25.2 20.8 31.2
59 10.5 9.0 13.4





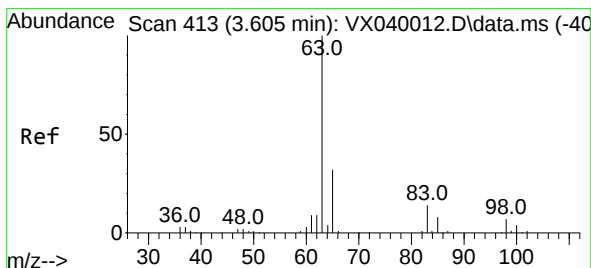
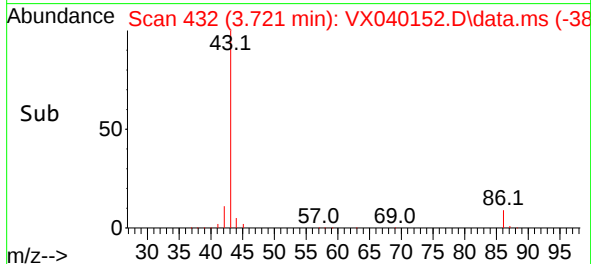
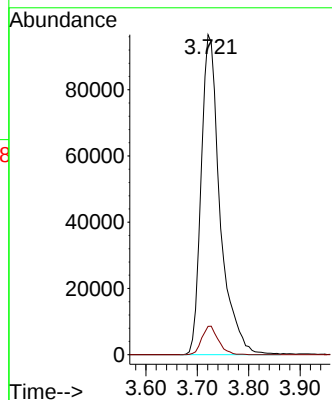
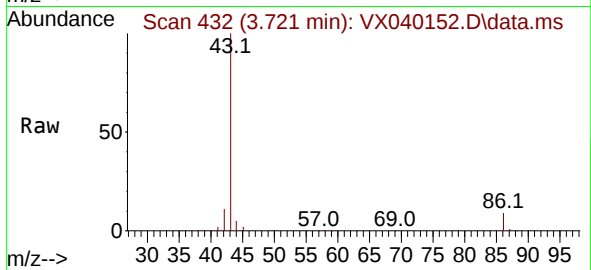
#23
 Vinyl Acetate
 Concen: 124.545 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX040152.D
 Acq: 07 Feb 2024 15:18

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0207WBS02

Tgt Ion: 43 Resp: 246562
 Ion Ratio Lower Upper
 43 100
 86 8.9 7.8 11.8

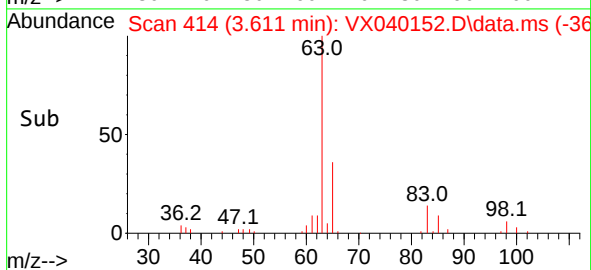
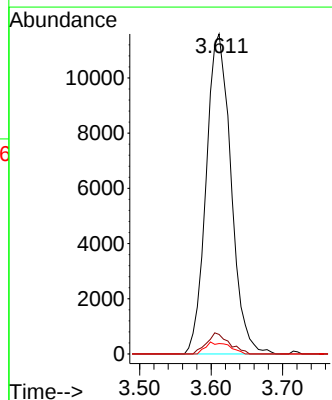
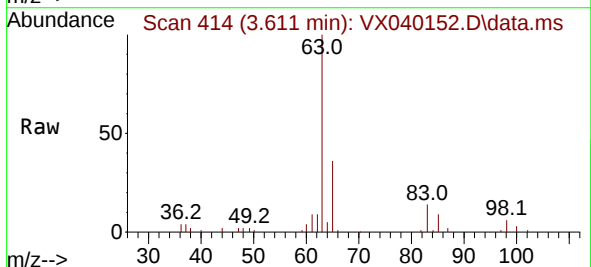
Manual Integrations
 APPROVED

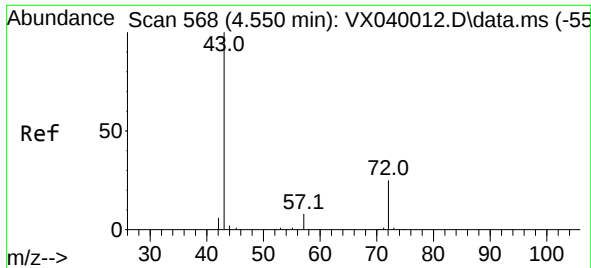
Reviewed By :John Carlone 02/08/2024
 Supervised By :Semsettin Yesilyurt 02/08/2024



#24
 1,1-Dichloroethane
 Concen: 22.090 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX040152.D
 Acq: 07 Feb 2024 15:18

Tgt Ion: 63 Resp: 27986
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.3 9.8
 100 3.2 2.1 6.5





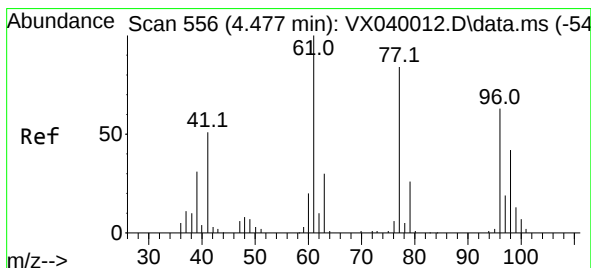
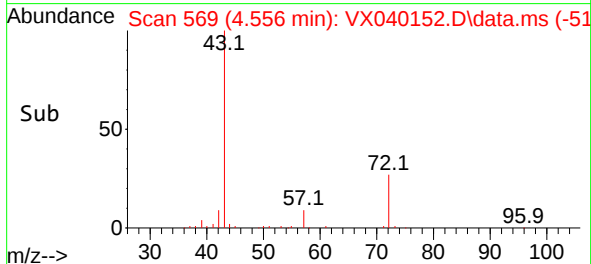
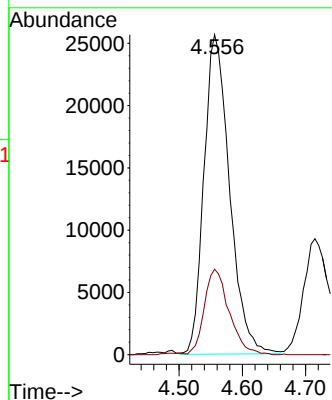
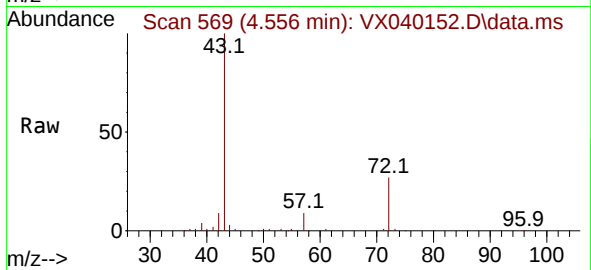
#25
2-Butanone
Concen: 122.351 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.006 min
Lab File: VX040152.D
Acq: 07 Feb 2024 15:18

Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS02

Tgt Ion: 43 Resp: 7224
Ion Ratio Lower Upper
43 100
72 26.8 19.4 29.2

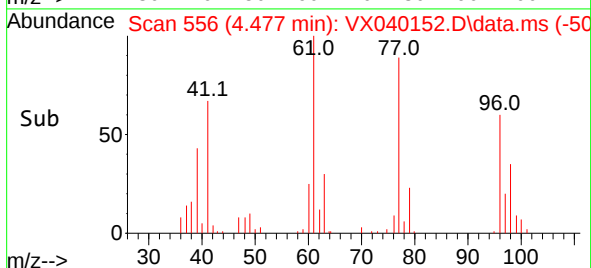
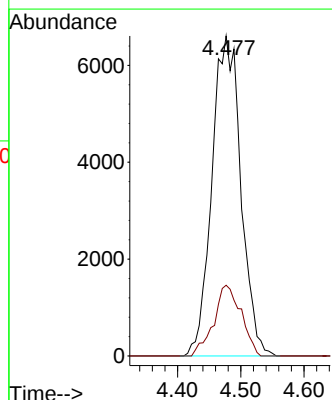
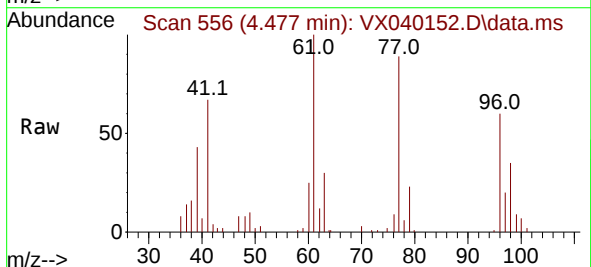
Manual Integrations
APPROVED

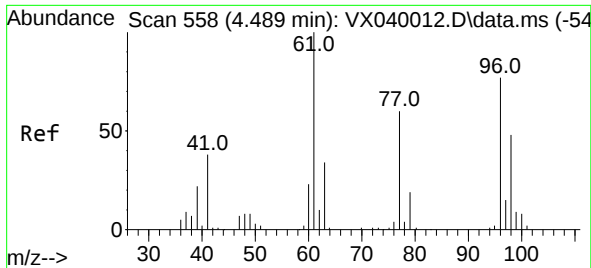
Reviewed By :John Carlone 02/08/2024
Supervised By :Semsettin Yesilyurt 02/08/2024



#26
2,2-Dichloropropane
Concen: 21.233 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX040152.D
Acq: 07 Feb 2024 15:18

Tgt Ion: 77 Resp: 20990
Ion Ratio Lower Upper
77 100
97 20.9 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 21.572 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX040152.D

Acq: 07 Feb 2024 15:18

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBS02

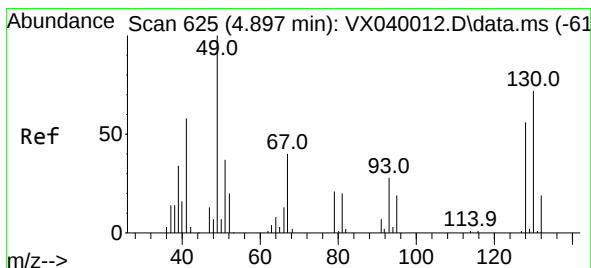
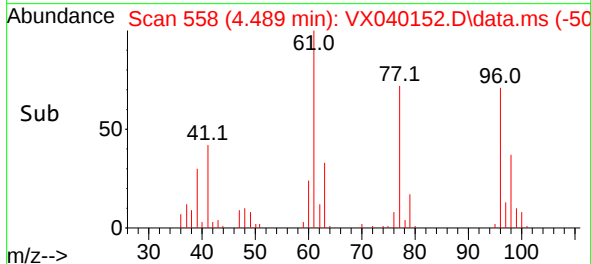
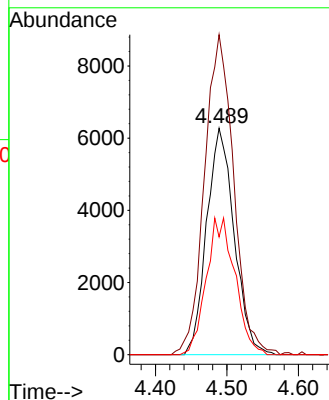
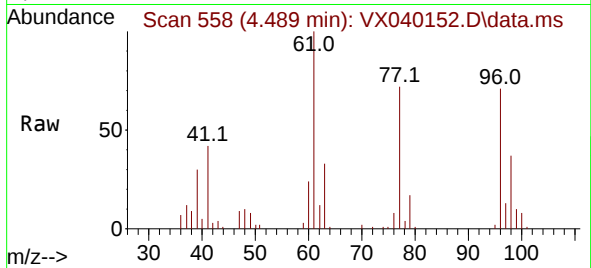
Tgt Ion:	96	Resp:	16794
Ion	Ratio	Lower	Upper
96	100		
61	150.0	0.0	312.2
98	63.0	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2024

Supervised By :Semsettin Yesilyurt 02/08/2024



#28

Bromochloromethane

Concen: 27.561 ug/l

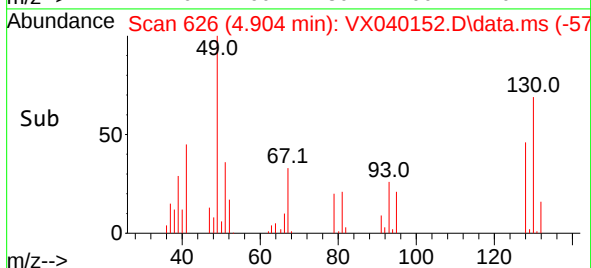
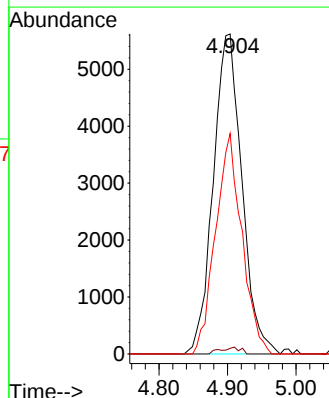
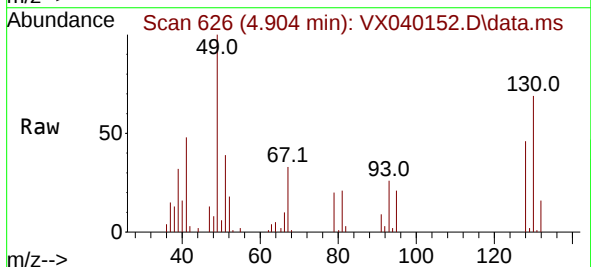
RT: 4.904 min Scan# 626

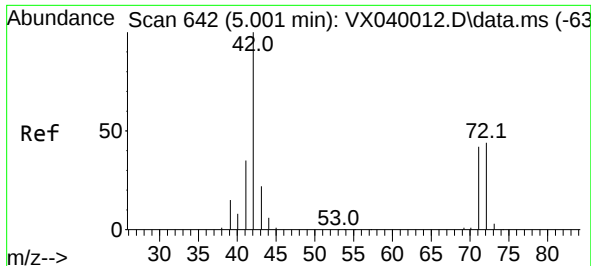
Delta R.T. 0.006 min

Lab File: VX040152.D

Acq: 07 Feb 2024 15:18

Tgt Ion:	49	Resp:	16282
Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	3.8
130	63.4	57.5	86.3





#29

Tetrahydrofuran

Concen: 126.057 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX040152.D

Acq: 07 Feb 2024 15:18

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBS02

Tgt Ion: 42 Resp: 47325

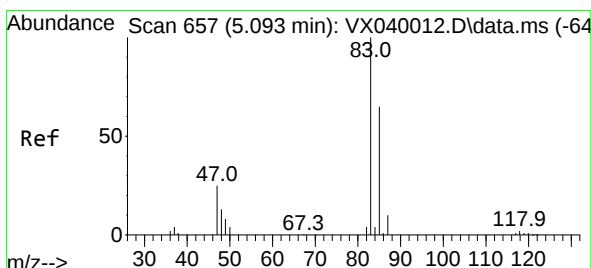
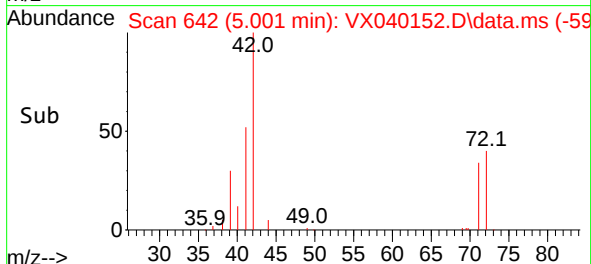
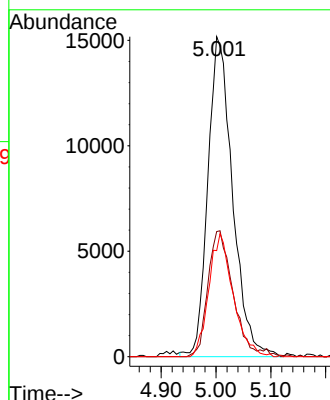
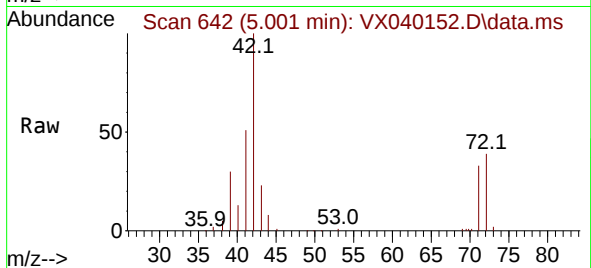
Ion	Ratio	Lower	Upper
42	100		
72	39.2	34.2	51.4
71	37.8	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2024

Supervised By :Semsettin Yesilyurt 02/08/2024



#30

Chloroform

Concen: 20.402 ug/l

RT: 5.093 min Scan# 657

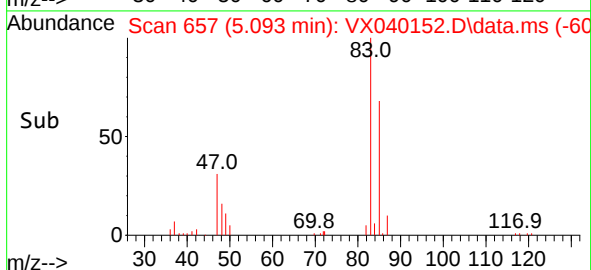
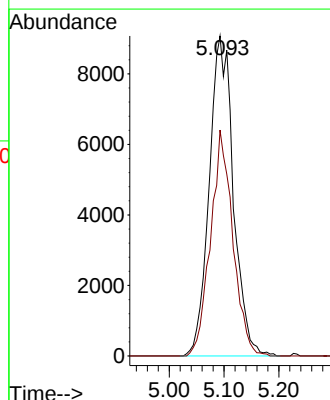
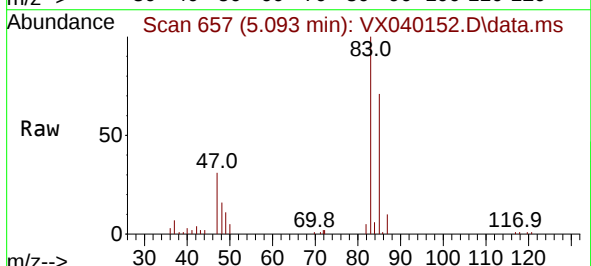
Delta R.T. 0.000 min

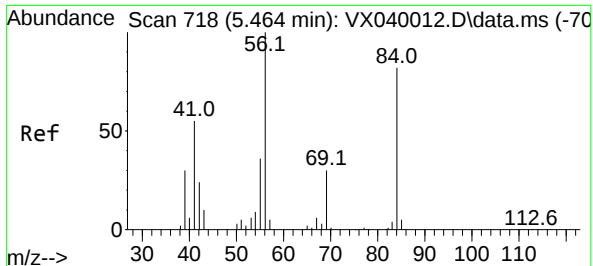
Lab File: VX040152.D

Acq: 07 Feb 2024 15:18

Tgt Ion: 83 Resp: 27755

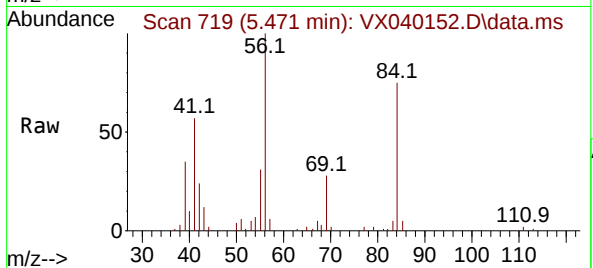
Ion	Ratio	Lower	Upper
83	100		
85	70.6	50.3	75.5





#31
Cyclohexane
Concen: 21.606 ug/l
RT: 5.471 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX040152.D
Acq: 07 Feb 2024 15:18

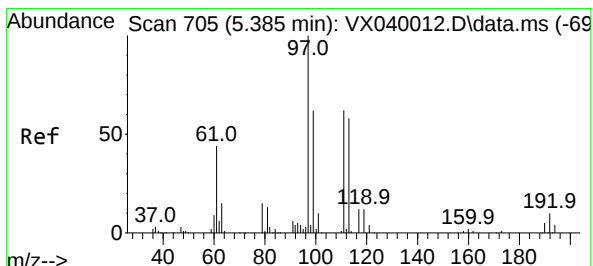
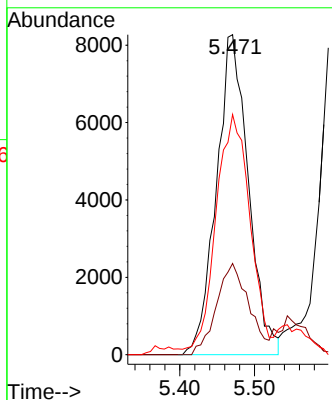
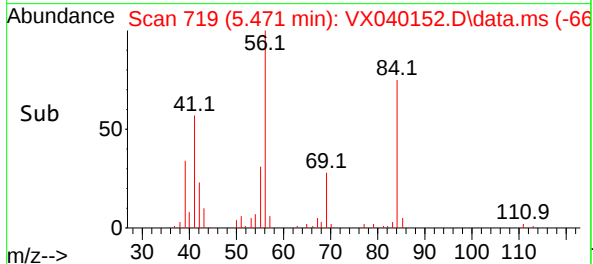
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS02



Tgt Ion: 56 Resp: 24534
Ion Ratio Lower Upper
56 100
69 28.5 23.4 35.2
84 73.2 65.9 98.9

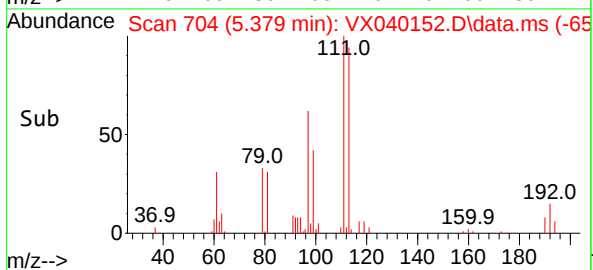
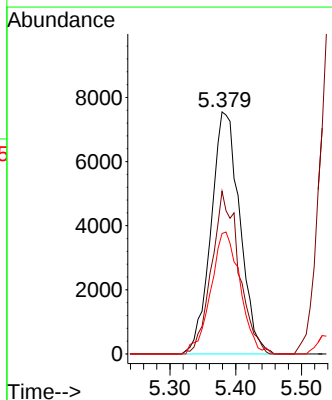
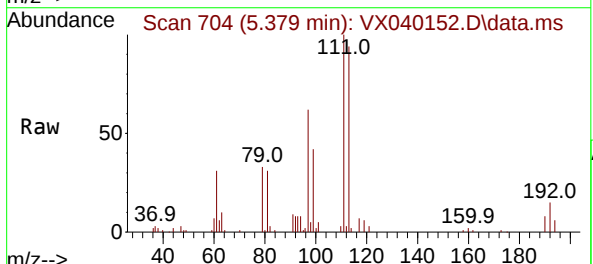
Manual Integrations
APPROVED

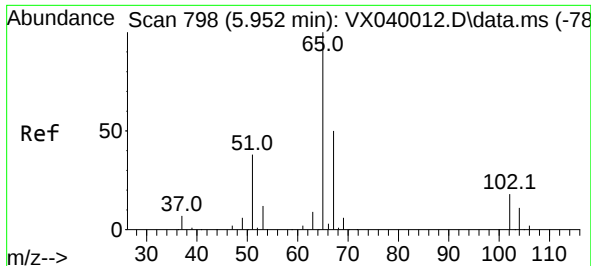
Reviewed By :John Carlone 02/08/2024
Supervised By :Semsettin Yesilyurt 02/08/2024



#32
1,1,1-Trichloroethane
Concen: 19.691 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX040152.D
Acq: 07 Feb 2024 15:18

Tgt Ion: 97 Resp: 22989
Ion Ratio Lower Upper
97 100
99 63.9 51.1 76.7
61 51.3 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 59.648 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX040152.D

Acq: 07 Feb 2024 15:18

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBS02

Tgt Ion: 65 Resp: 5407

Ion Ratio Lower Upper

65 100

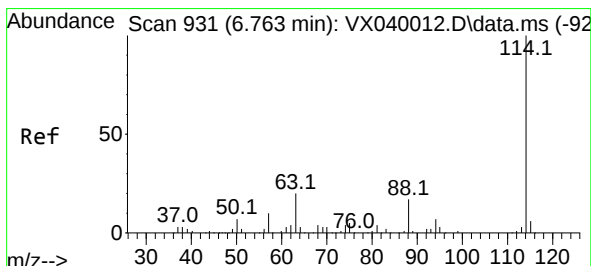
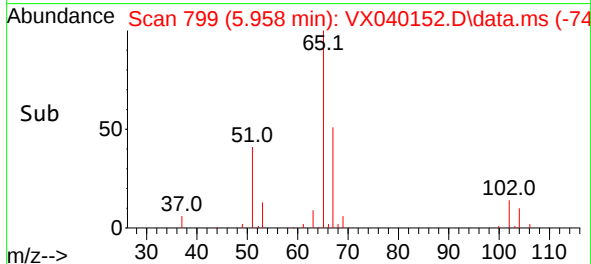
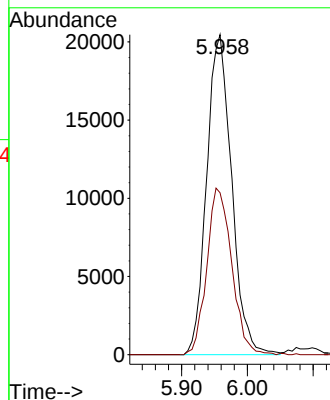
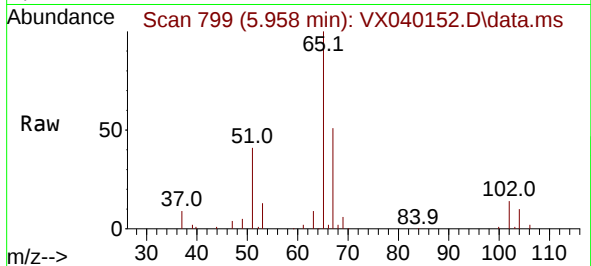
67 52.0 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2024

Supervised By :Semsettin Yesilyurt 02/08/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX040152.D

Acq: 07 Feb 2024 15:18

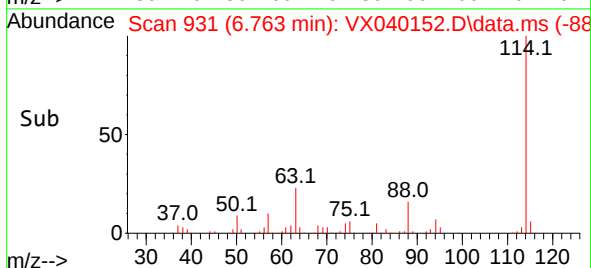
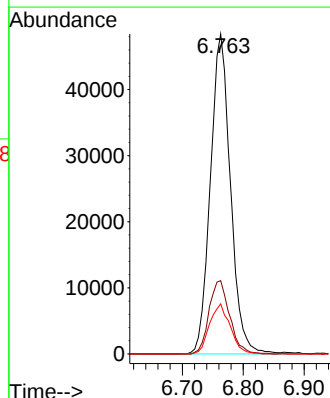
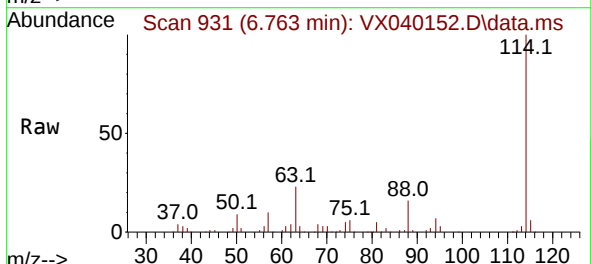
Tgt Ion:114 Resp: 110755

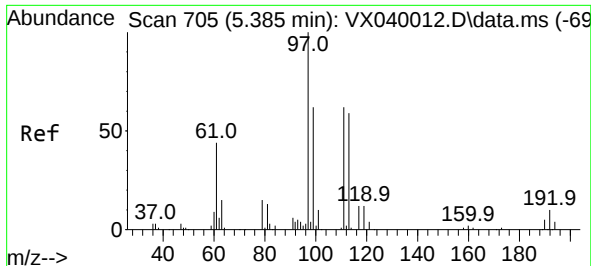
Ion Ratio Lower Upper

114 100

63 22.9 0.0 45.0

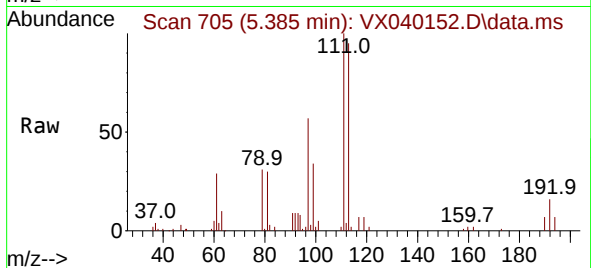
88 15.7 0.0 36.6





#35
Dibromofluoromethane
Concen: 49.399 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040152.D
Acq: 07 Feb 2024 15:18

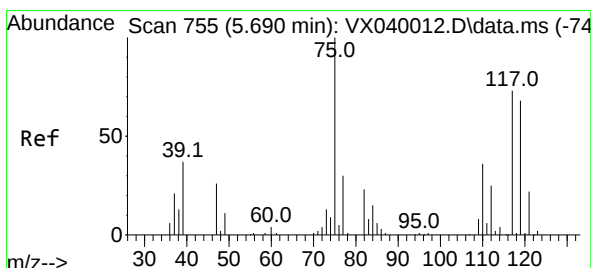
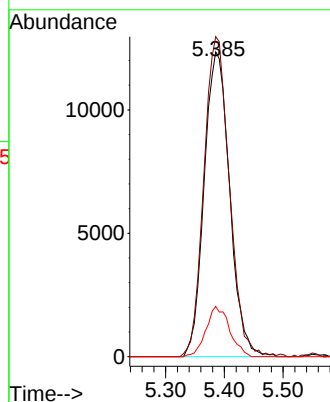
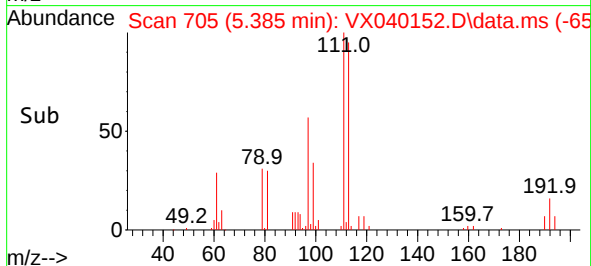
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS02



Tgt Ion: 113 Resp: 37244
Ion Ratio Lower Upper
113 100
111 104.8 82.9 124.3
192 15.3 13.3 19.9

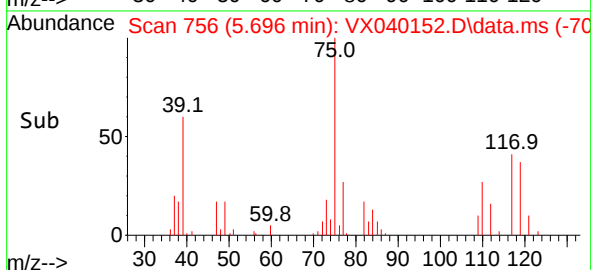
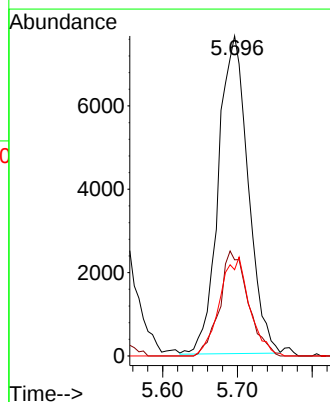
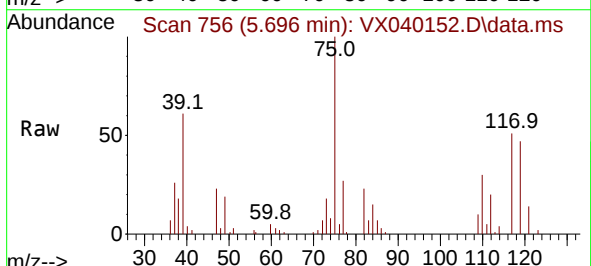
Manual Integrations
APPROVED

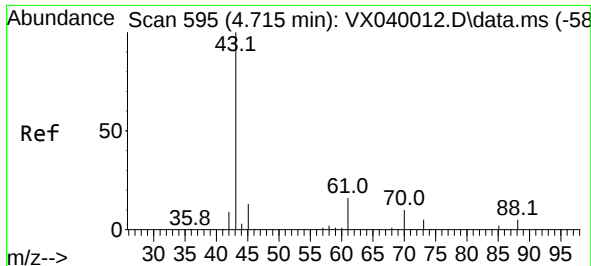
Reviewed By :John Carlone 02/08/2024
Supervised By :Semsettin Yesilyurt 02/08/2024



#36
1,1-Dichloropropene
Concen: 19.339 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX040152.D
Acq: 07 Feb 2024 15:18

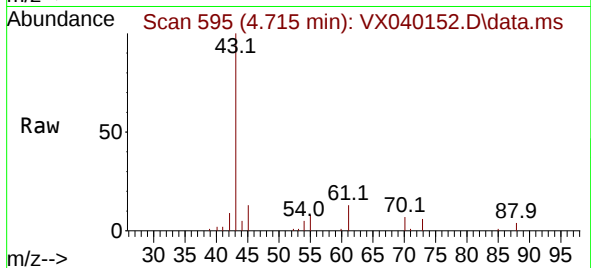
Tgt Ion: 75 Resp: 21087
Ion Ratio Lower Upper
75 100
110 31.7 17.0 50.9
77 31.2 24.7 37.1





#37
Ethyl Acetate
Concen: 22.672 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX040152.D
Acq: 07 Feb 2024 15:18

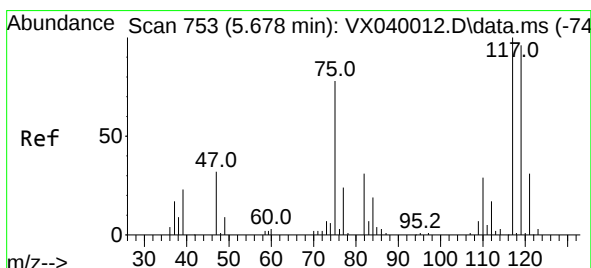
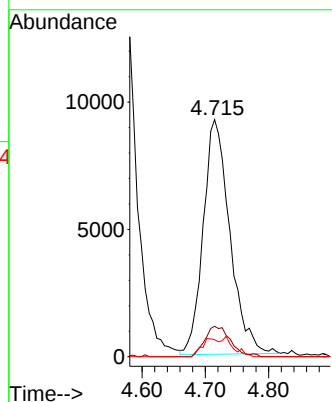
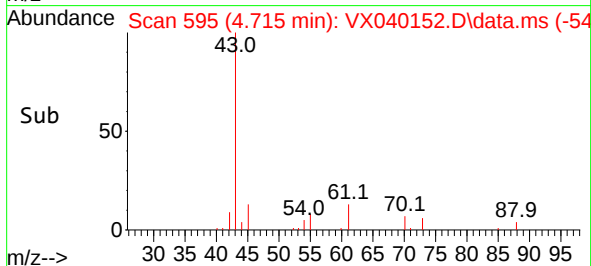
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS02



Tgt Ion: 43 Resp: 26998
Ion Ratio Lower Upper
43 100
61 12.5 10.6 16.0
70 4.8 8.3 12.5

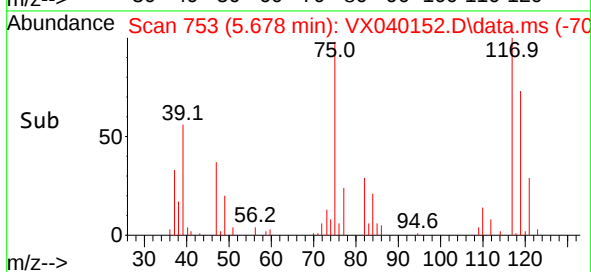
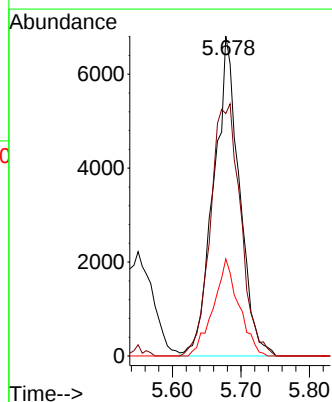
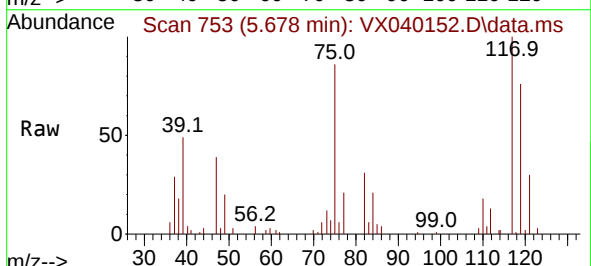
Manual Integrations
APPROVED

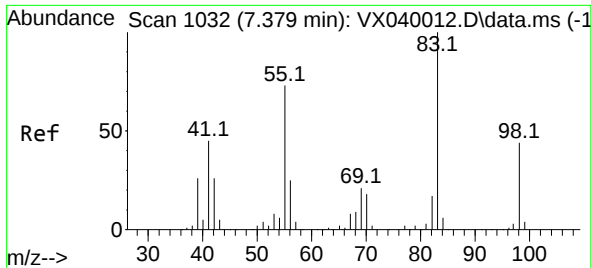
Reviewed By :John Carlone 02/08/2024
Supervised By :Semsettin Yesilyurt 02/08/2024



#38
Carbon Tetrachloride
Concen: 16.934 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX040152.D
Acq: 07 Feb 2024 15:18

Tgt Ion:117 Resp: 17668
Ion Ratio Lower Upper
117 100
119 75.7 78.2 117.2#
121 30.3 24.4 36.6





#39

Methylcyclohexane

Concen: 17.965 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX040152.D

Acq: 07 Feb 2024 15:18

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBS02

Tgt Ion: 83 Resp: 2383

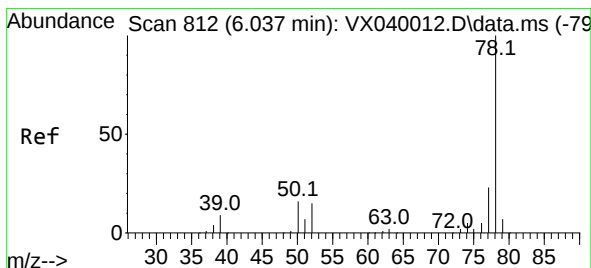
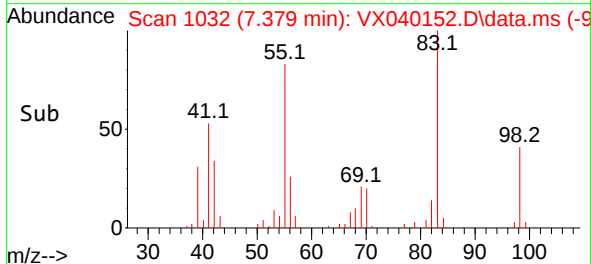
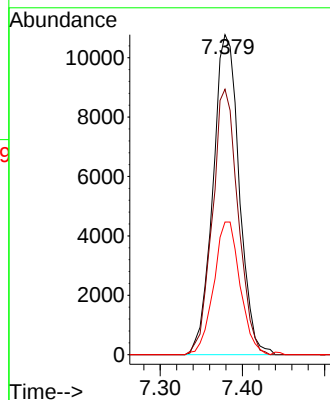
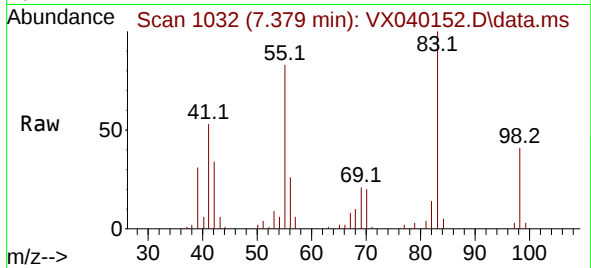
Ion	Ratio	Lower	Upper
83	100		
55	83.0	64.6	97.0
98	41.4	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2024

Supervised By :Semsettin Yesilyurt 02/08/2024



#40

Benzene

Concen: 19.178 ug/l

RT: 6.038 min Scan# 812

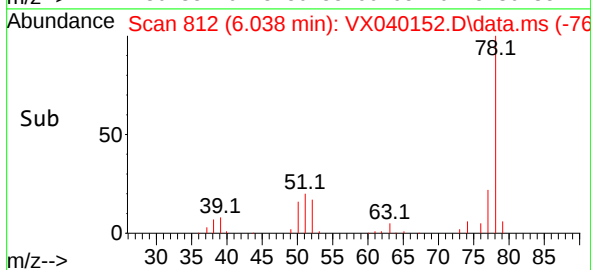
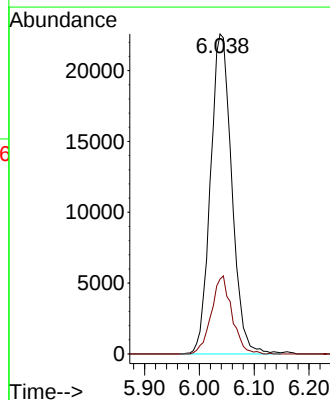
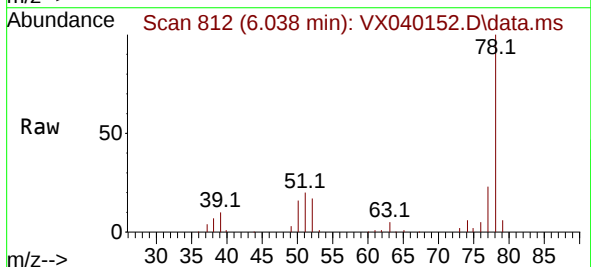
Delta R.T. 0.000 min

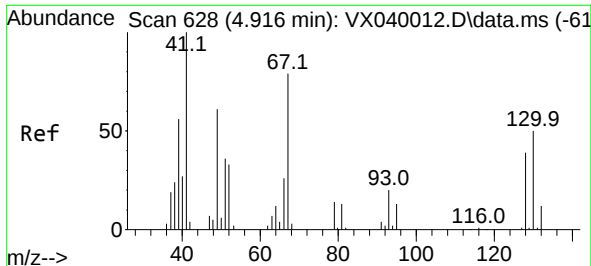
Lab File: VX040152.D

Acq: 07 Feb 2024 15:18

Tgt Ion: 78 Resp: 60906

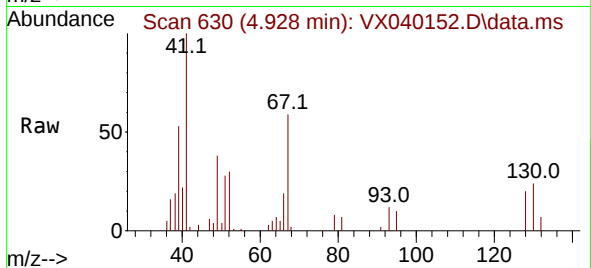
Ion	Ratio	Lower	Upper
78	100		
77	23.4	19.3	28.9





#41
Methacrylonitrile
Concen: 23.858 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX040152.D
Acq: 07 Feb 2024 15:18

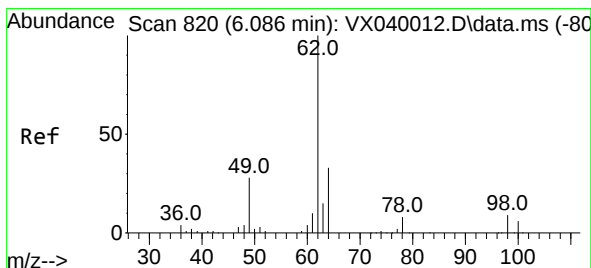
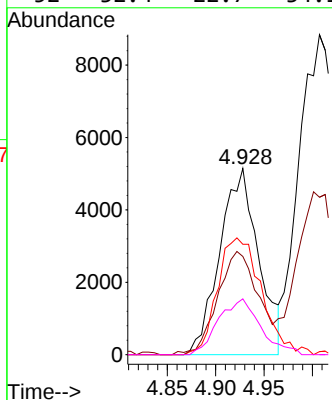
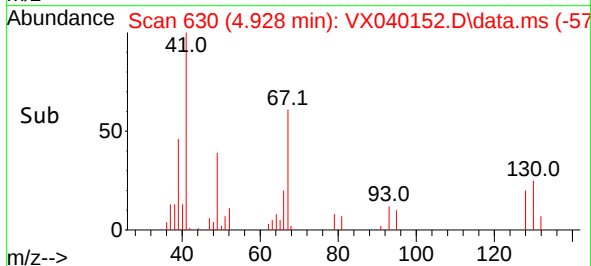
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS02



Tgt Ion:	41	Resp:	1440
Ion Ratio	100	Lower	Upper
39	57.5	45.2	67.8
67	70.8	52.6	78.8
52	32.4	22.7	34.1

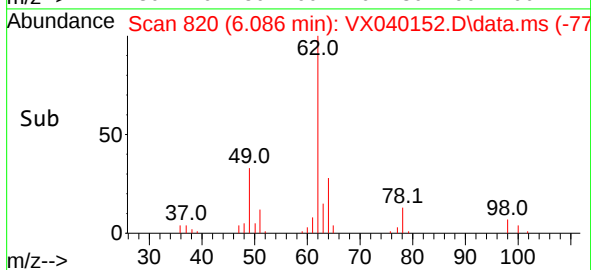
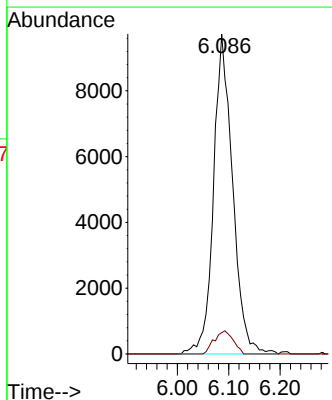
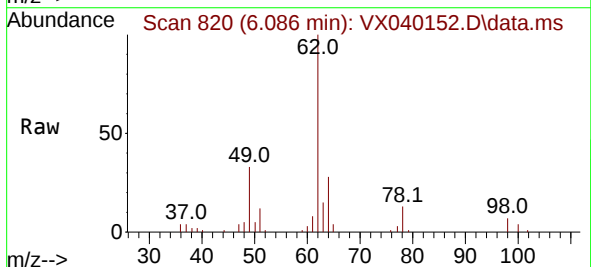
Manual Integrations
APPROVED

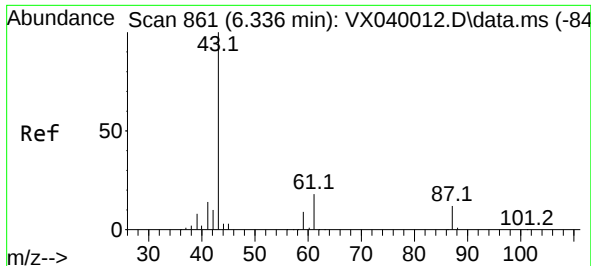
Reviewed By :John Carlone 02/08/2024
Supervised By :Semsettin Yesilyurt 02/08/2024



#42
1,2-Dichloroethane
Concen: 20.538 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX040152.D
Acq: 07 Feb 2024 15:18

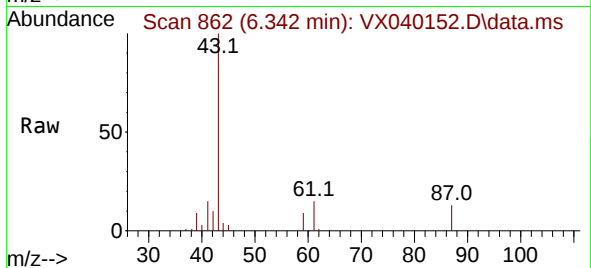
Tgt Ion:	62	Resp:	25108
Ion Ratio	100	Lower	Upper
98	7.2	0.0	16.0





#43
Isopropyl Acetate
Concen: 22.289 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX040152.D
Acq: 07 Feb 2024 15:18

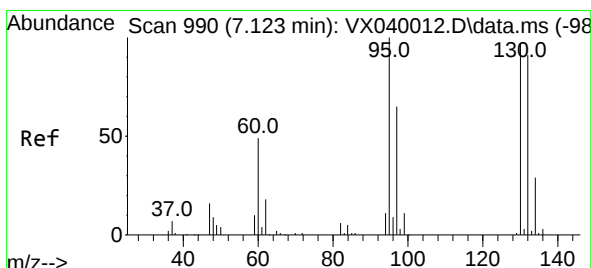
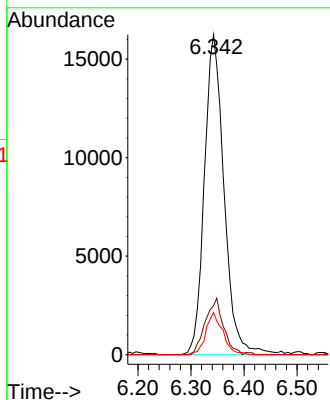
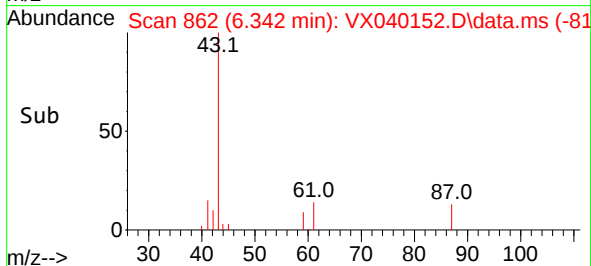
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS02



Tgt Ion: 43 Resp: 41850
Ion Ratio Lower Upper
43 100
61 16.3 15.2 22.8
87 11.2 9.8 14.6

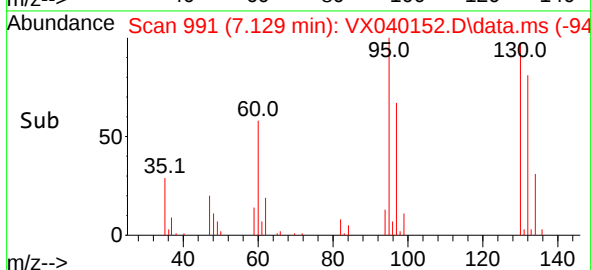
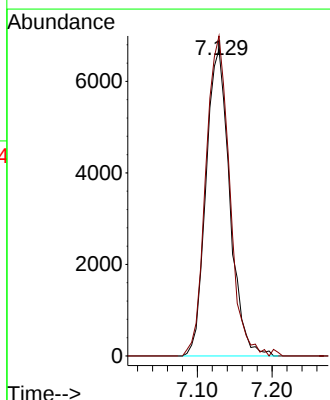
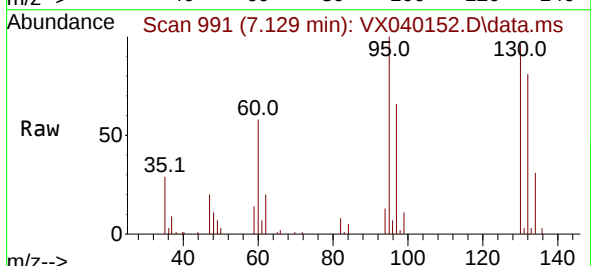
Manual Integrations
APPROVED

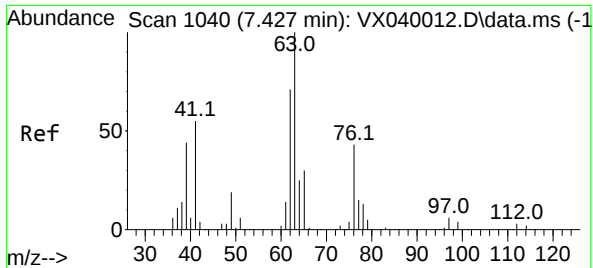
Reviewed By :John Carlone 02/08/2024
Supervised By :Semsettin Yesilyurt 02/08/2024



#44
Trichloroethene
Concen: 17.700 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX040152.D
Acq: 07 Feb 2024 15:18

Tgt Ion:130 Resp: 14793
Ion Ratio Lower Upper
130 100
95 104.4 0.0 204.4





#45

1,2-Dichloropropane

Concen: 18.378 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX040152.D

Acq: 07 Feb 2024 15:18

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBS02

Tgt Ion: 63 Resp: 15410

Ion Ratio Lower Upper

63 100

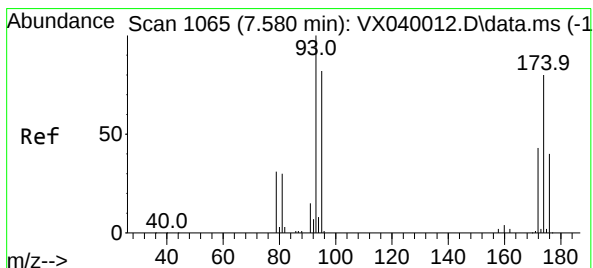
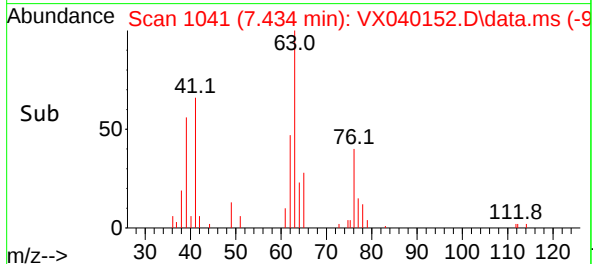
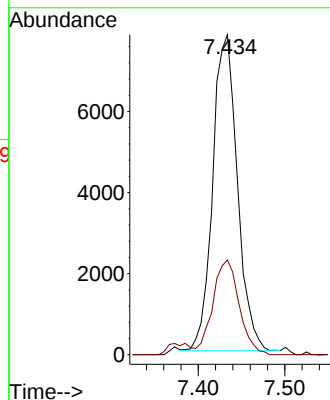
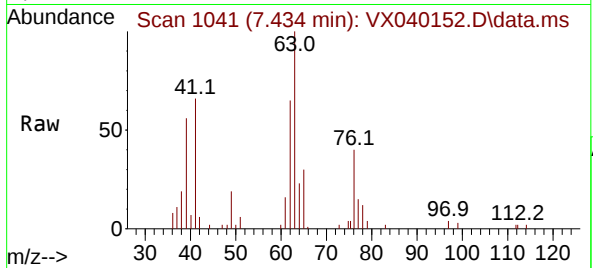
65 30.0 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2024

Supervised By :Semsettin Yesilyurt 02/08/2024



#46

Dibromomethane

Concen: 18.067 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX040152.D

Acq: 07 Feb 2024 15:18

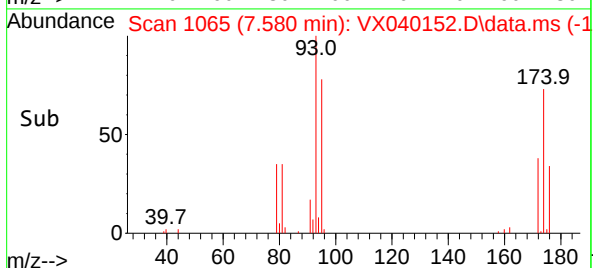
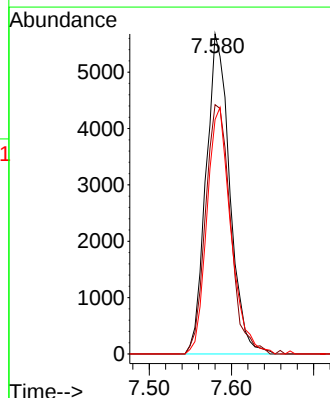
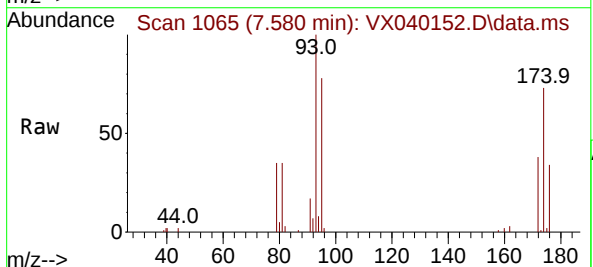
Tgt Ion: 93 Resp: 11371

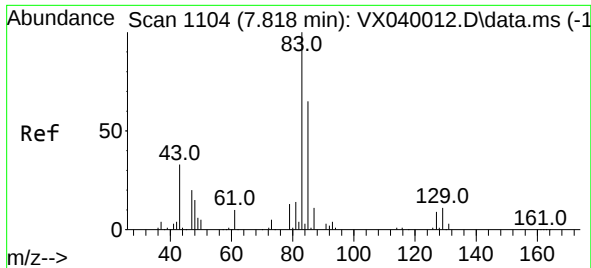
Ion Ratio Lower Upper

93 100

95 82.0 66.6 100.0

174 77.9 69.4 104.0





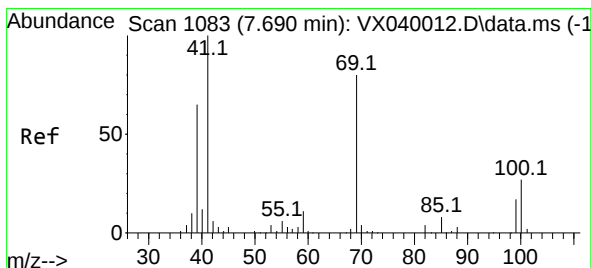
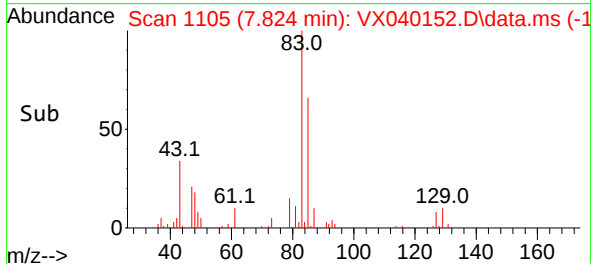
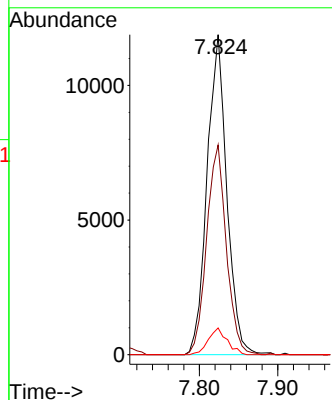
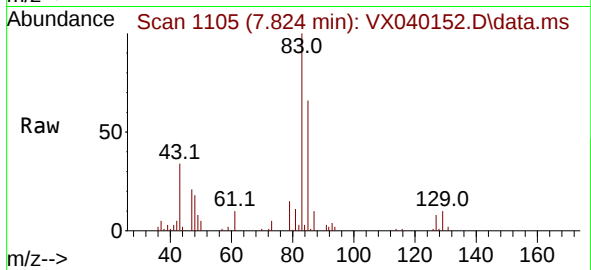
#47
Bromodichloromethane
Concen: 18.526 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX040152.D
Acq: 07 Feb 2024 15:18

Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS02

Tgt Ion: 83 Resp: 2076
Ion Ratio Lower Upper
83 100
85 65.6 49.8 74.6
127 8.3 7.1 10.7

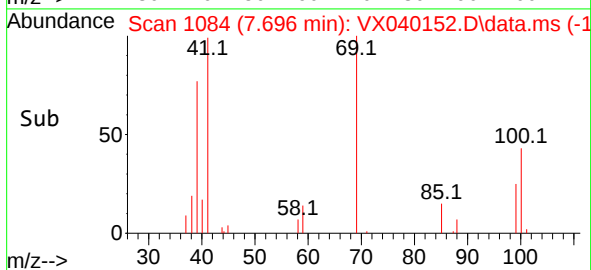
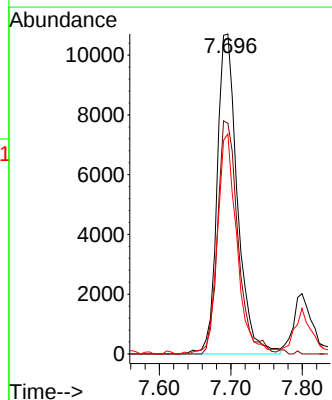
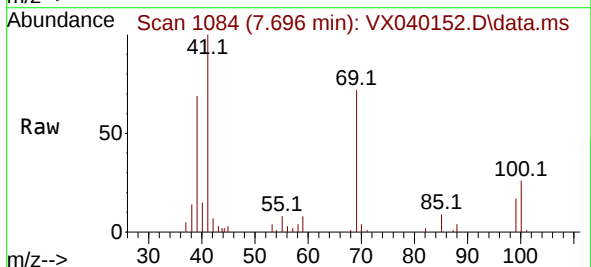
Manual Integrations
APPROVED

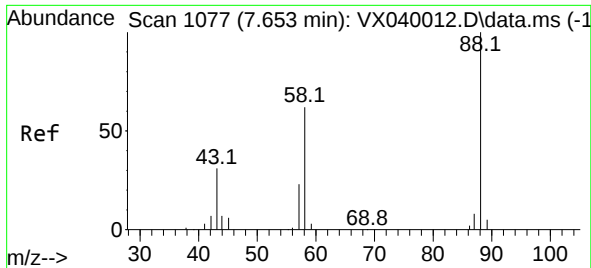
Reviewed By :John Carlone 02/08/2024
Supervised By :Semsettin Yesilyurt 02/08/2024



#48
Methyl methacrylate
Concen: 22.851 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX040152.D
Acq: 07 Feb 2024 15:18

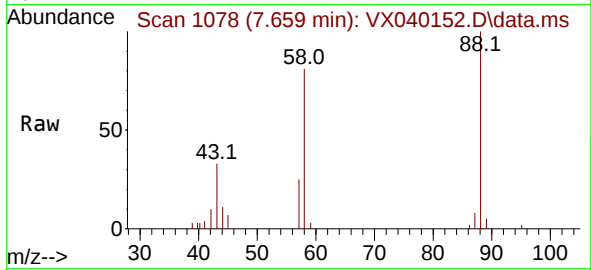
Tgt Ion: 41 Resp: 21139
Ion Ratio Lower Upper
41 100
69 72.9 59.2 88.8
39 66.1 47.7 71.5





#49
1,4-Dioxane
Concen: 399.457 ug/l
RT: 7.659 min Scan# 1077
Delta R.T. 0.006 min
Lab File: VX040152.D
Acq: 07 Feb 2024 15:18

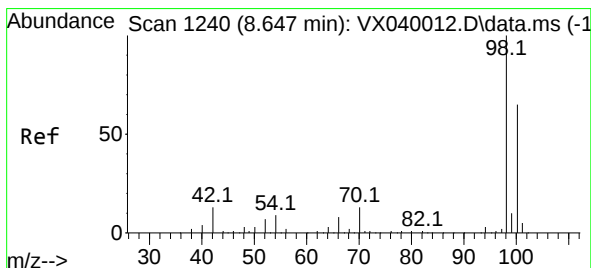
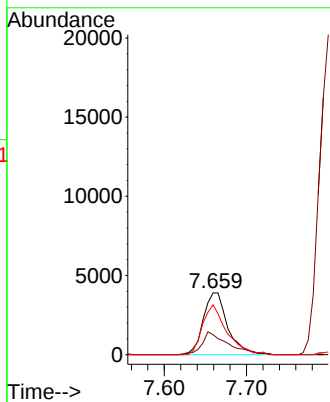
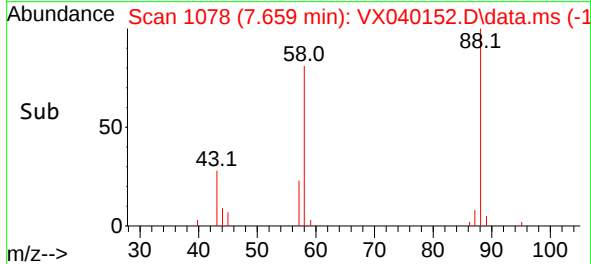
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS02



Tgt Ion: 88 Resp: 8030
Ion Ratio Lower Upper
88 100
43 39.6 0.0 0.0
58 79.8 60.1 90.1

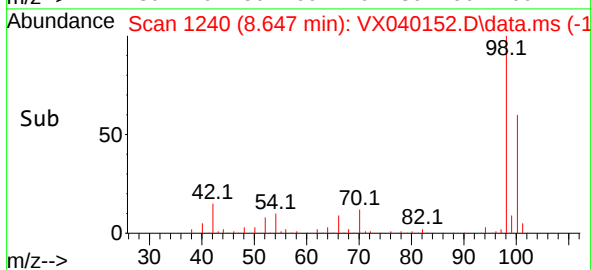
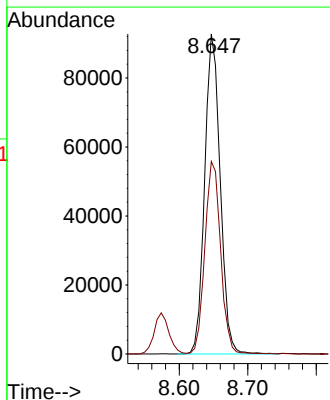
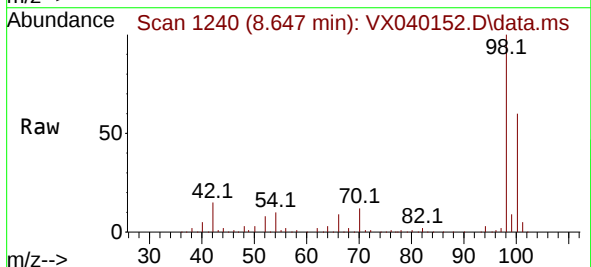
Manual Integrations
APPROVED

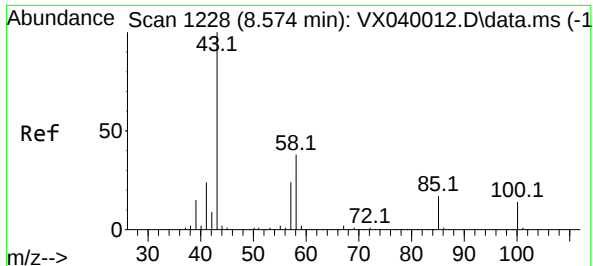
Reviewed By :John Carlone 02/08/2024
Supervised By :Semsettin Yesilyurt 02/08/2024



#50
Toluene-d8
Concen: 51.870 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040152.D
Acq: 07 Feb 2024 15:18

Tgt Ion: 98 Resp: 146250
Ion Ratio Lower Upper
98 100
100 61.2 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 113.594 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX040152.D

Acq: 07 Feb 2024 15:18

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBS02

Tgt Ion: 43 Resp: 145618

Ion Ratio Lower Upper

43 100

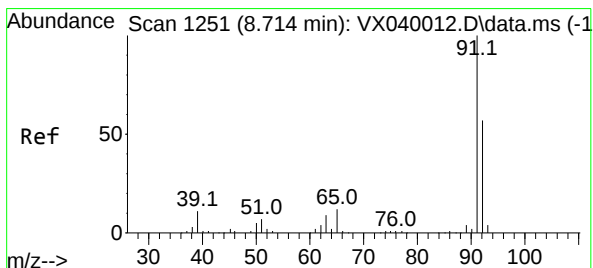
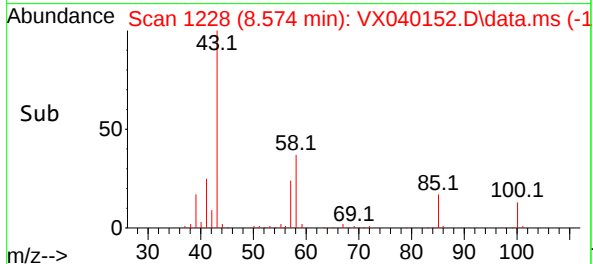
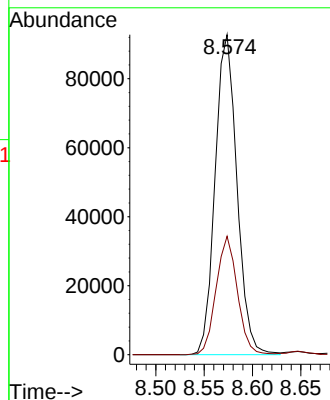
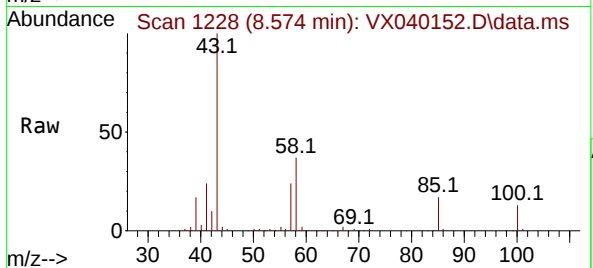
58 36.0 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2024

Supervised By :Semsettin Yesilyurt 02/08/2024



#52

Toluene

Concen: 19.382 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.006 min

Lab File: VX040152.D

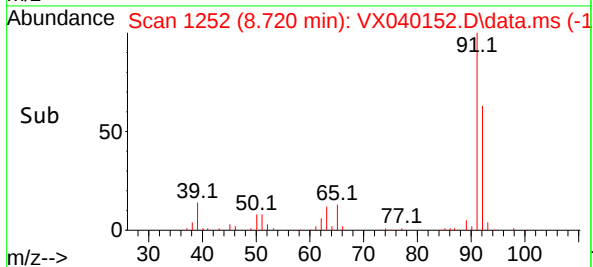
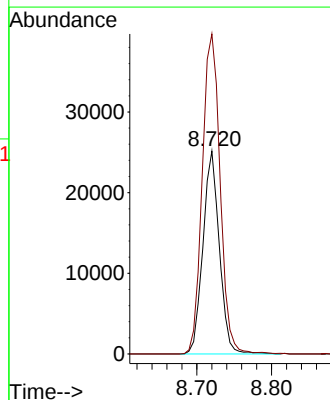
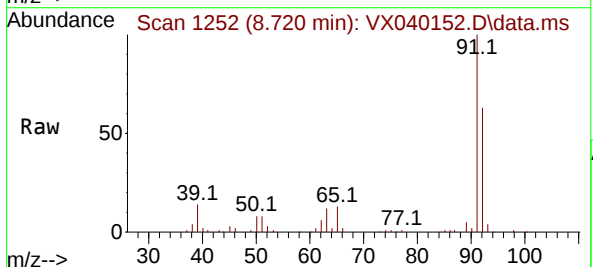
Acq: 07 Feb 2024 15:18

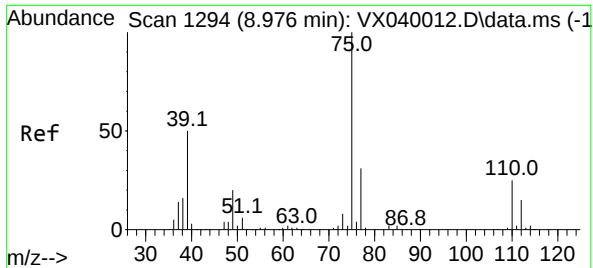
Tgt Ion: 92 Resp: 38366

Ion Ratio Lower Upper

92 100

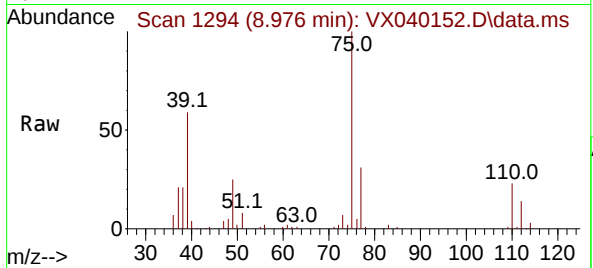
91 171.9 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 18.045 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX040152.D
Acq: 07 Feb 2024 15:18

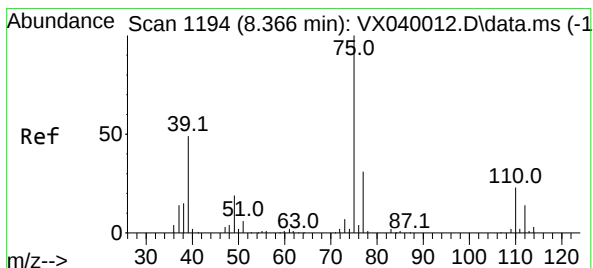
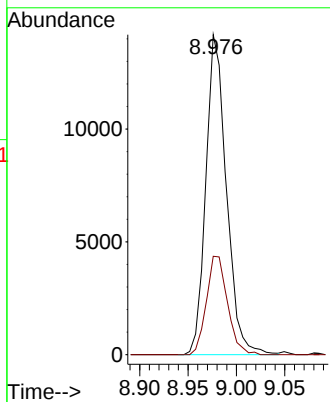
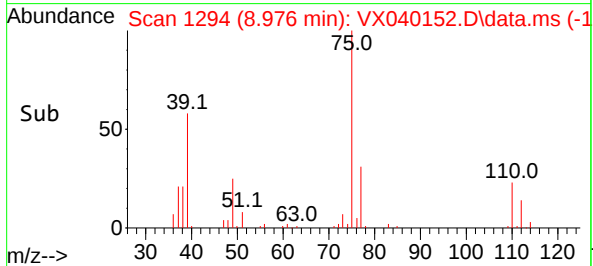
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS02



Tgt Ion: 75 Resp: 20979
Ion Ratio Lower Upper
75 100
77 30.8 25.7 38.5

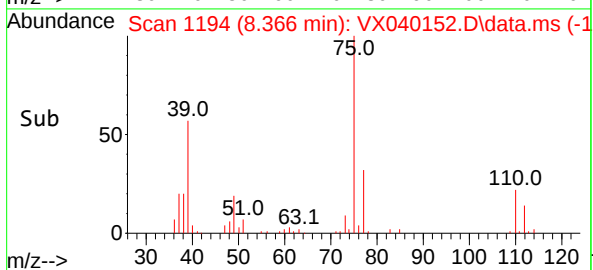
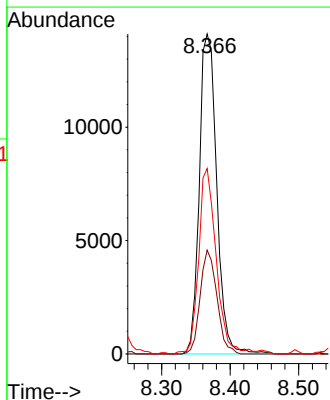
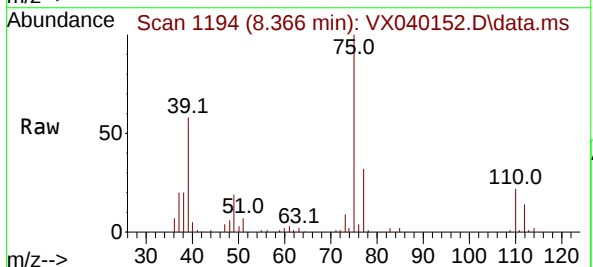
Manual Integrations
APPROVED

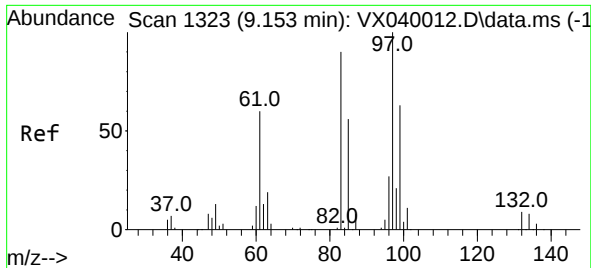
Reviewed By :John Carlone 02/08/2024
Supervised By :Semsettin Yesilyurt 02/08/2024



#54
cis-1,3-Dichloropropene
Concen: 20.147 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX040152.D
Acq: 07 Feb 2024 15:18

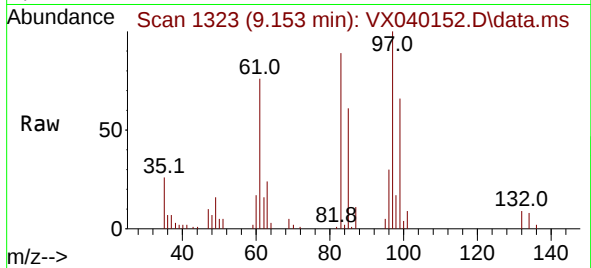
Tgt Ion: 75 Resp: 24994
Ion Ratio Lower Upper
75 100
77 32.5 25.3 37.9
39 57.9 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 19.705 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX040152.D
Acq: 07 Feb 2024 15:18

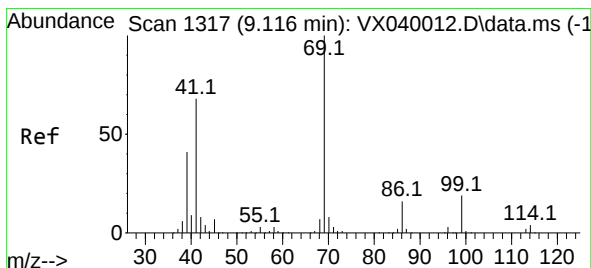
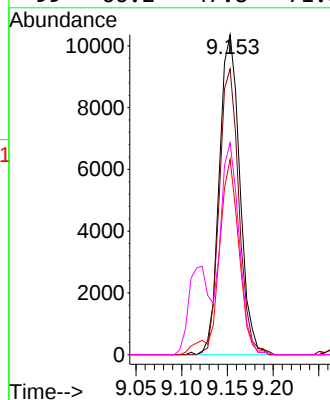
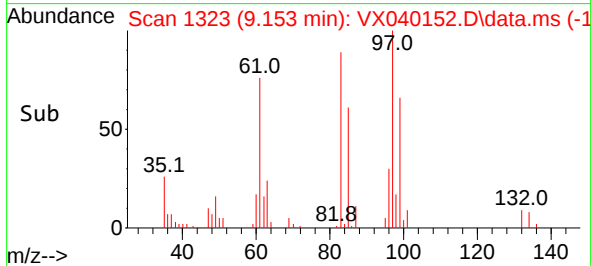
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS02



Tgt Ion	Ratio	Lower	Upper
97	100		
83	89.3	65.8	98.8
85	61.1	41.6	62.4
99	66.2	47.8	71.8

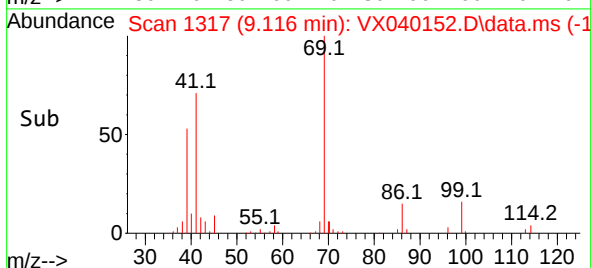
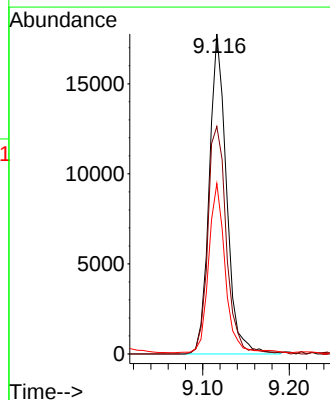
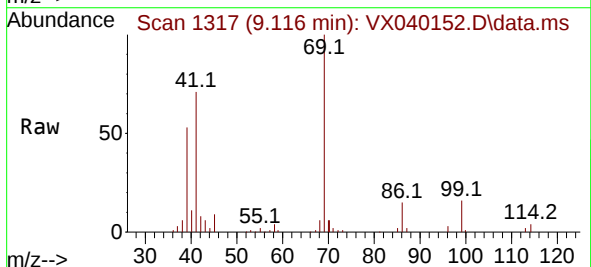
Manual Integrations
APPROVED

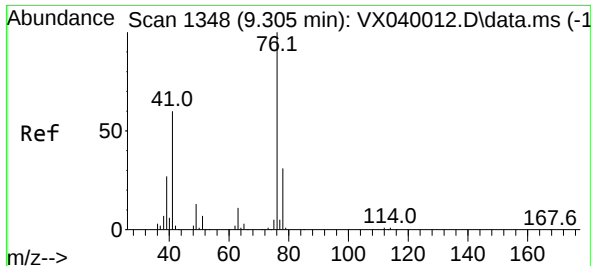
Reviewed By :John Carlone 02/08/2024
Supervised By :Semsettin Yesilyurt 02/08/2024



#56
Ethyl methacrylate
Concen: 20.559 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX040152.D
Acq: 07 Feb 2024 15:18

Tgt Ion	Ratio	Lower	Upper
69	100		
41	77.0	56.8	85.2
39	50.0	32.0	48.0





#57

1,3-Dichloropropane

Concen: 20.245 ug/l

RT: 9.311 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX040152.D

Acq: 07 Feb 2024 15:18

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBS02

Tgt Ion: 76 Resp: 2732

Ion Ratio Lower Upper

76 100

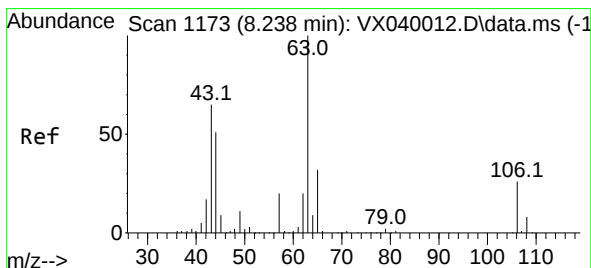
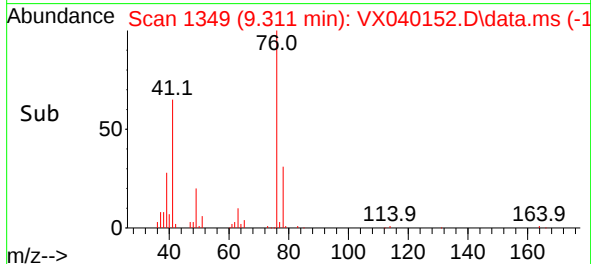
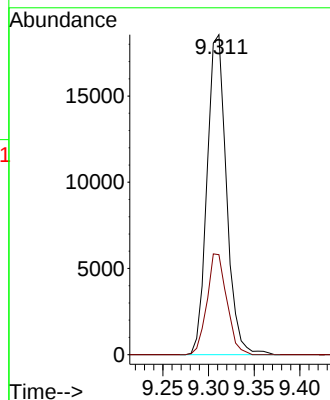
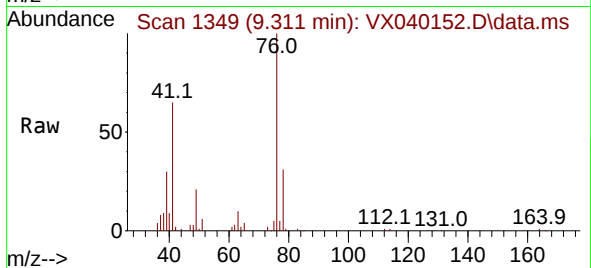
78 32.2 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2024

Supervised By :Semsettin Yesilyurt 02/08/2024



#58

2-Chloroethyl Vinyl ether

Concen: 114.672 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX040152.D

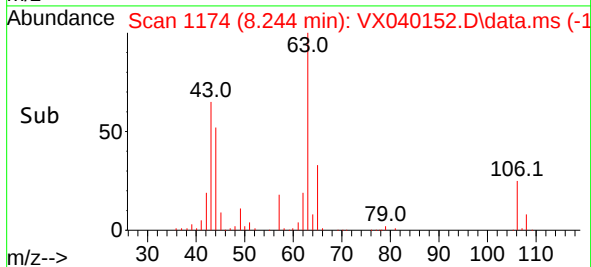
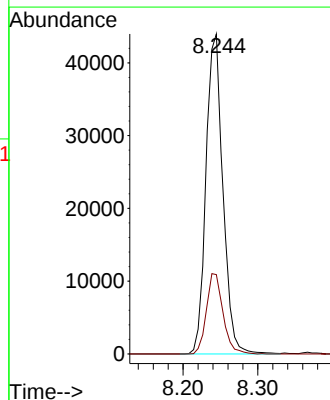
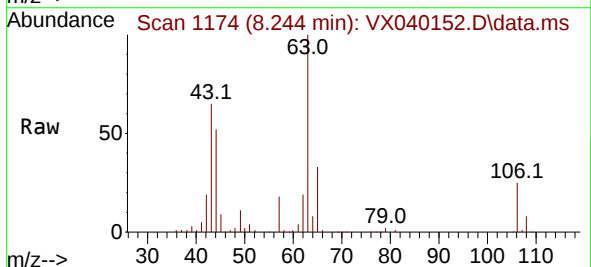
Acq: 07 Feb 2024 15:18

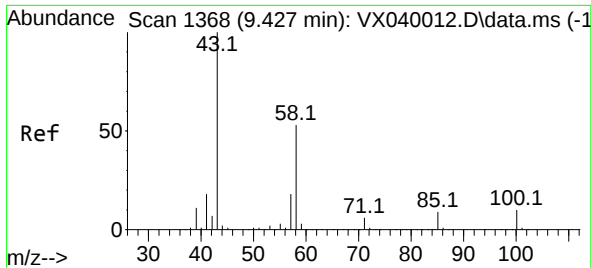
Tgt Ion: 63 Resp: 68994

Ion Ratio Lower Upper

63 100

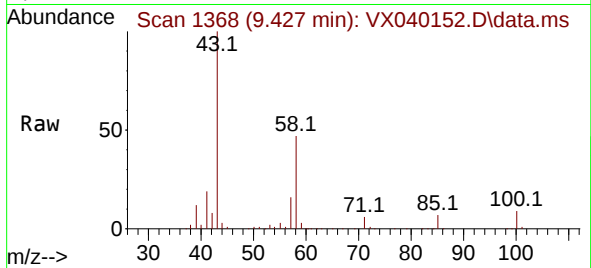
106 24.7 22.5 33.7





#59
2-Hexanone
Concen: 111.094 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX040152.D
Acq: 07 Feb 2024 15:18

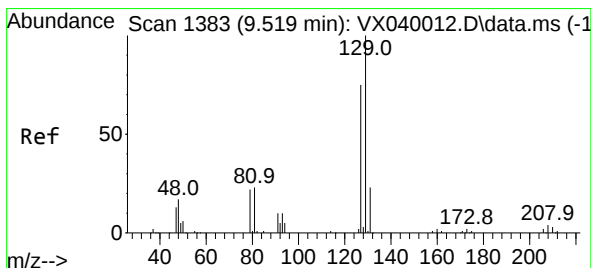
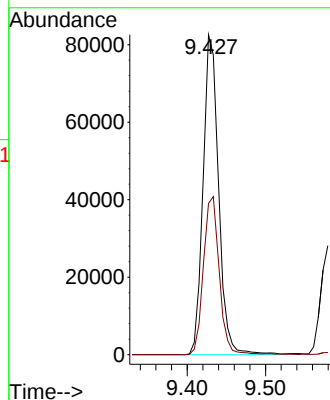
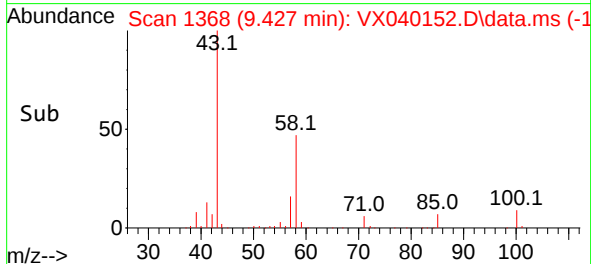
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS02



Tgt Ion: 43 Resp: 113549
Ion Ratio Lower Upper
43 100
58 50.6 26.2 78.5

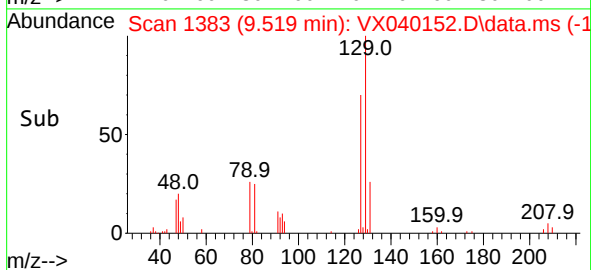
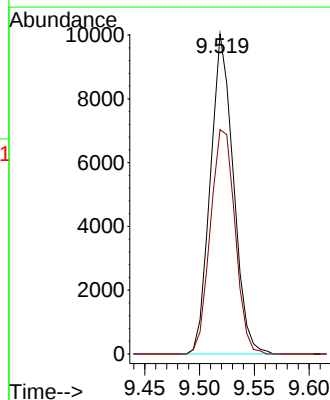
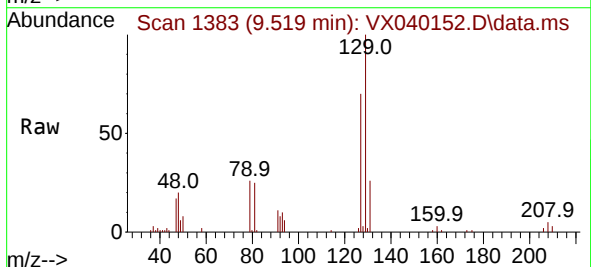
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/08/2024
Supervised By :Semsettin Yesilyurt 02/08/2024



#60
Dibromochloromethane
Concen: 17.784 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX040152.D
Acq: 07 Feb 2024 15:18

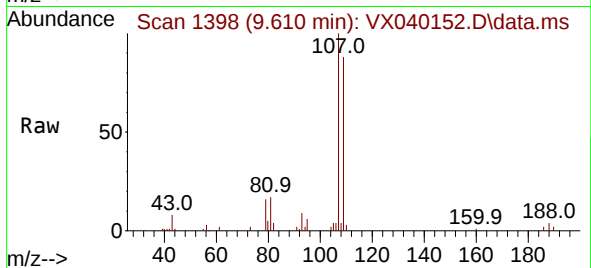
Tgt Ion:129 Resp: 14641
Ion Ratio Lower Upper
129 100
127 75.2 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.113 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX040152.D
Acq: 07 Feb 2024 15:18

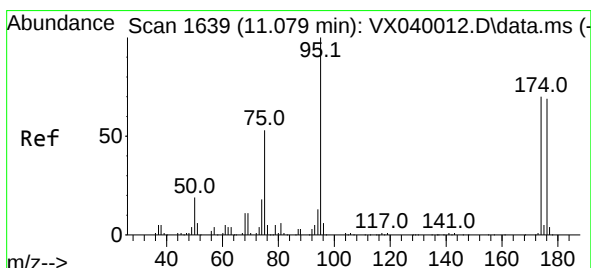
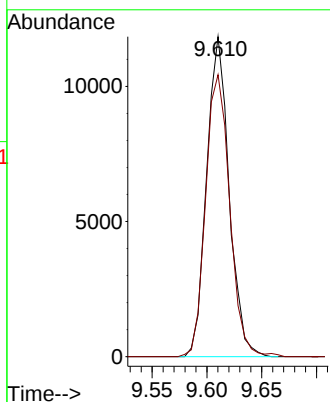
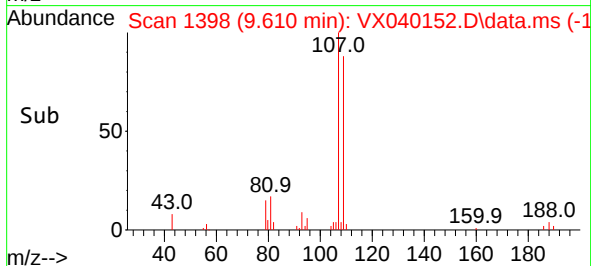
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS02



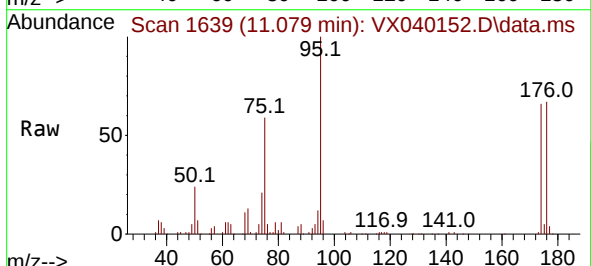
Tgt Ion:107 Resp: 1693
Ion Ratio Lower Upper
107 100
109 94.3 75.2 112.8

Manual Integrations
APPROVED

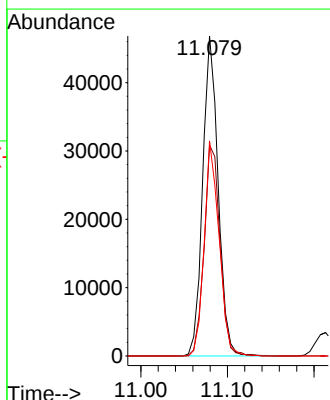
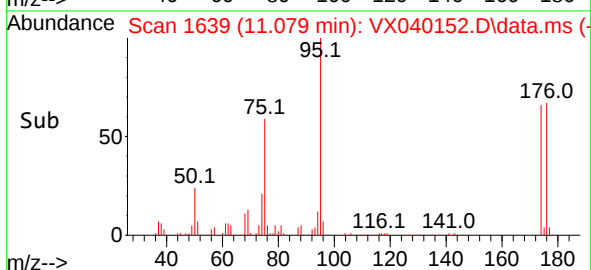
Reviewed By :John Carlone 02/08/2024
Supervised By :Semsettin Yesilyurt 02/08/2024

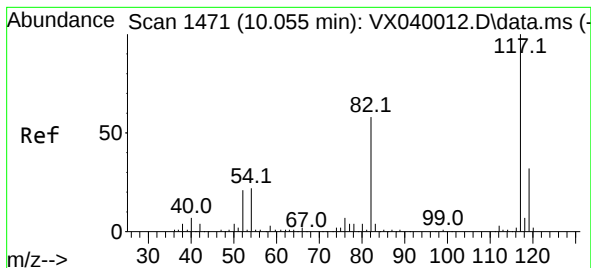


#62
4-Bromofluorobenzene
Concen: 53.445 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040152.D
Acq: 07 Feb 2024 15:18



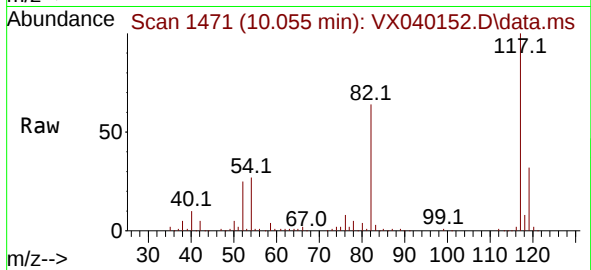
Tgt Ion: 95 Resp: 58024
Ion Ratio Lower Upper
95 100
174 67.7 0.0 135.6
176 64.9 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040152.D
Acq: 07 Feb 2024 15:18

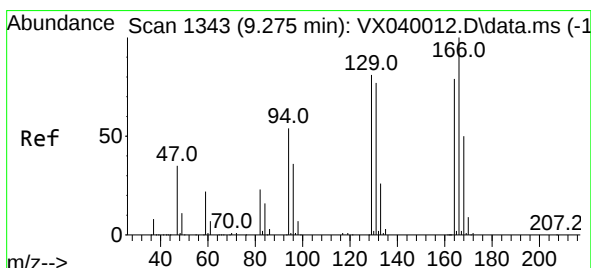
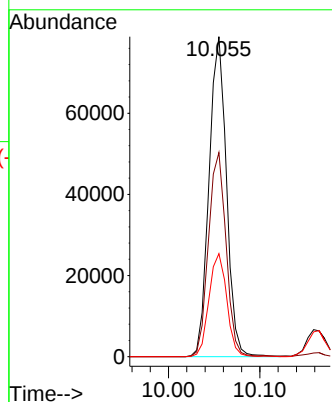
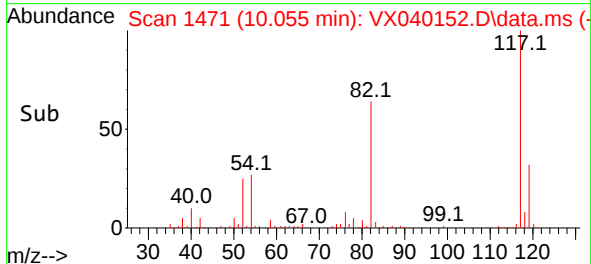
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS02



Tgt Ion:117 Resp: 104315
Ion Ratio Lower Upper
117 100
82 63.8 46.2 69.4
119 32.2 25.5 38.3

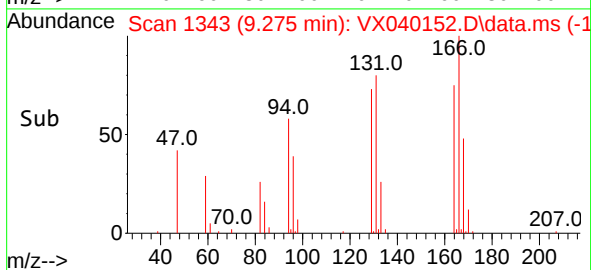
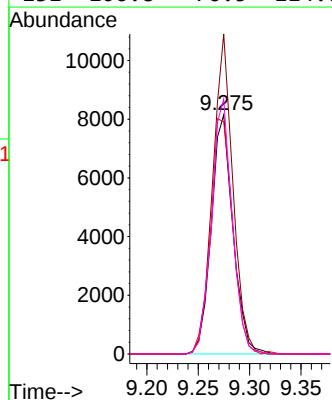
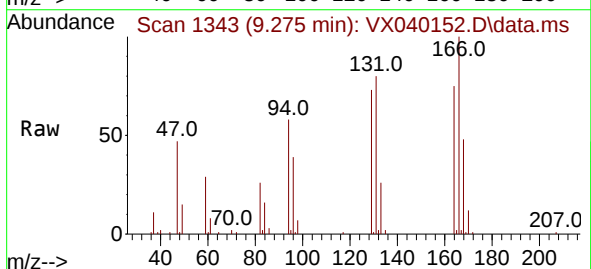
Manual Integrations
APPROVED

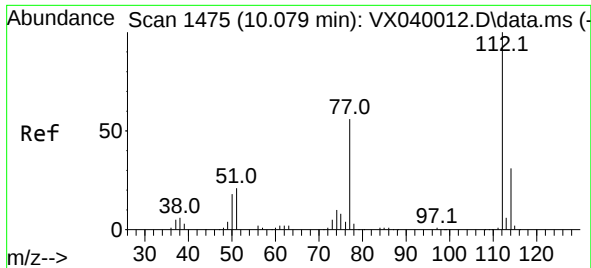
Reviewed By :John Carlone 02/08/2024
Supervised By :Semsettin Yesilyurt 02/08/2024



#64
Tetrachloroethene
Concen: 17.501 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX040152.D
Acq: 07 Feb 2024 15:18

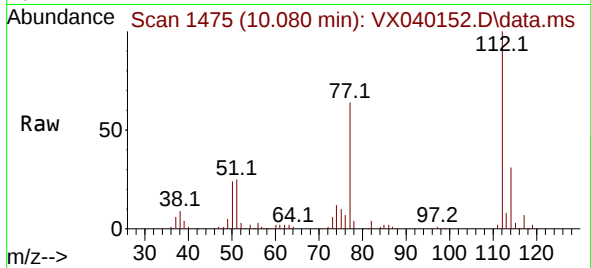
Tgt Ion:164 Resp: 11879
Ion Ratio Lower Upper
164 100
166 133.9 102.7 154.1
129 97.2 80.4 120.6
131 106.8 76.5 114.7





#65
Chlorobenzene
Concen: 18.386 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040152.D
Acq: 07 Feb 2024 15:18

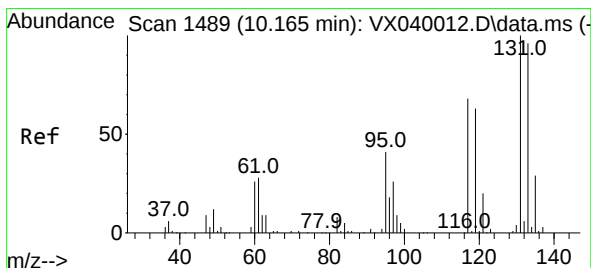
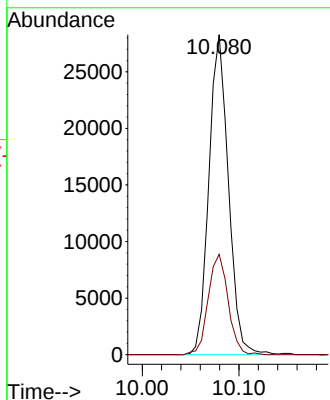
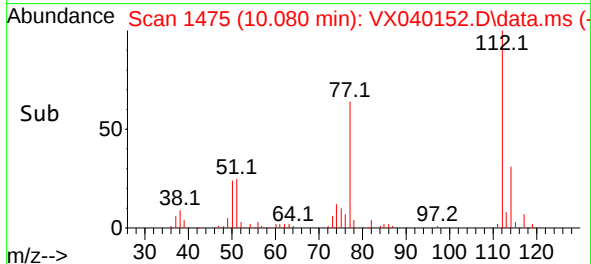
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS02



Tgt Ion:112 Resp: 3964
Ion Ratio Lower Upper
112 100
114 31.3 25.7 38.5

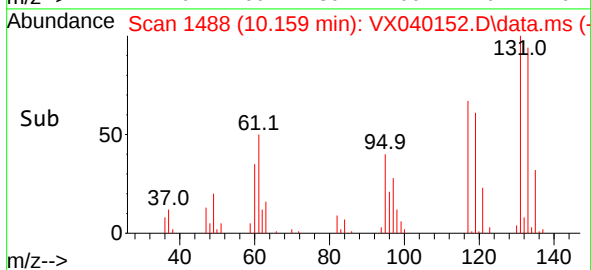
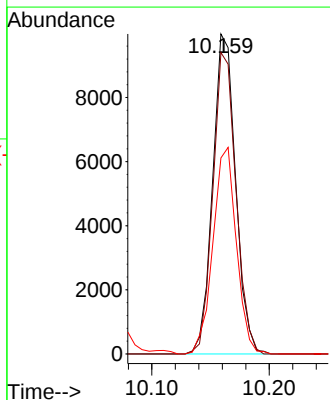
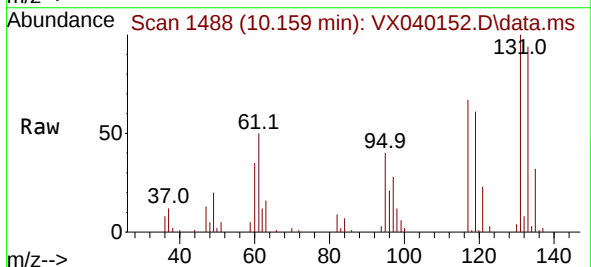
Manual Integrations
APPROVED

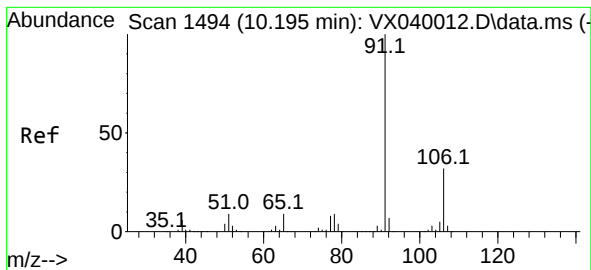
Reviewed By :John Carlone 02/08/2024
Supervised By :Semsettin Yesilyurt 02/08/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 18.555 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX040152.D
Acq: 07 Feb 2024 15:18

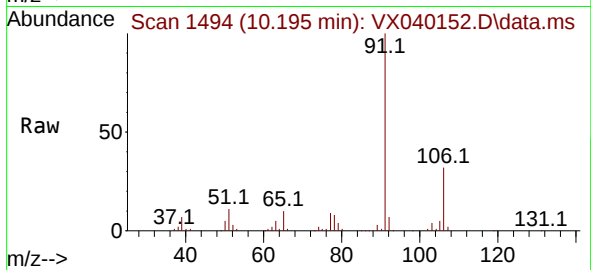
Tgt Ion:131 Resp: 13511
Ion Ratio Lower Upper
131 100
133 94.9 47.1 141.4
119 66.0 32.2 96.6





#67
Ethyl Benzene
Concen: 19.409 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX040152.D
Acq: 07 Feb 2024 15:18

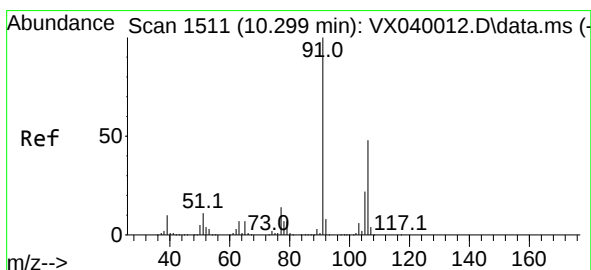
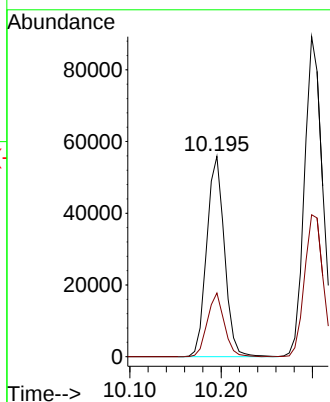
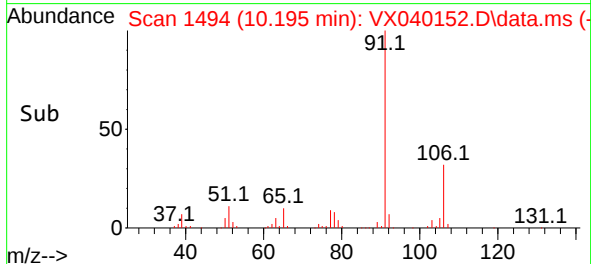
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS02



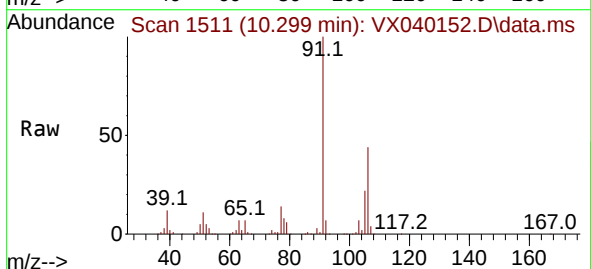
Tgt Ion: 91 Resp: 75089
Ion Ratio Lower Upper
91 100
106 31.8 24.9 37.3

Manual Integrations
APPROVED

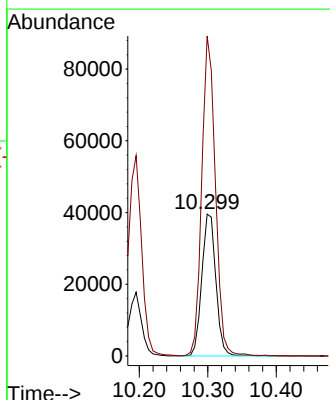
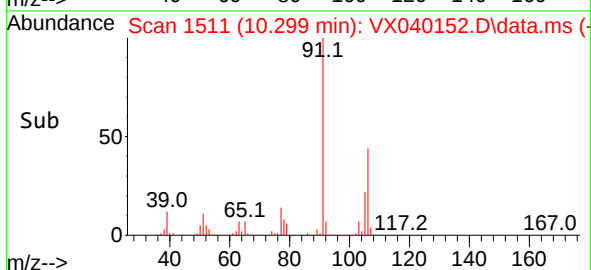
Reviewed By :John Carlone 02/08/2024
Supervised By :Semsettin Yesilyurt 02/08/2024

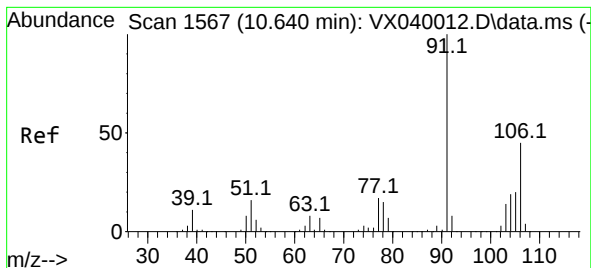


#68
m/p-Xylenes
Concen: 38.937 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX040152.D
Acq: 07 Feb 2024 15:18



Tgt Ion:106 Resp: 56669
Ion Ratio Lower Upper
106 100
91 218.6 165.5 248.3





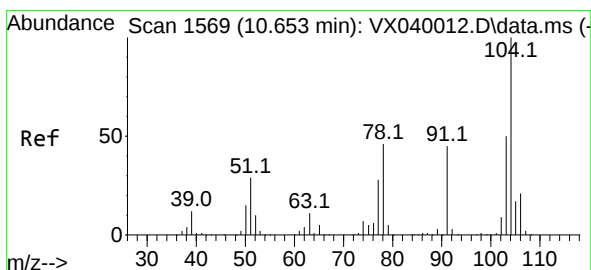
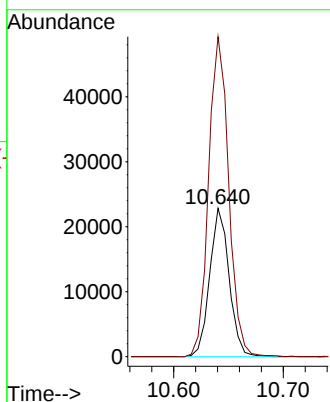
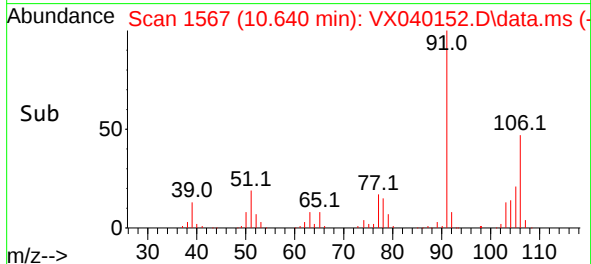
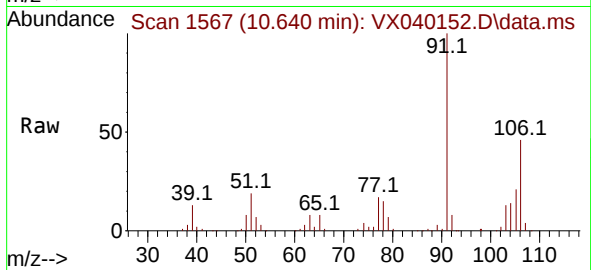
#69
o-Xylene
Concen: 20.352 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040152.D
Acq: 07 Feb 2024 15:18

Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS02

Tgt Ion:106 Resp: 2809
Ion Ratio Lower Upper
106 100
91 223.1 108.9 326.8

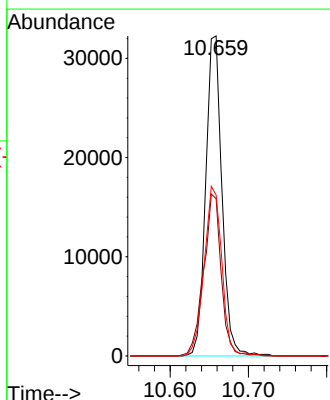
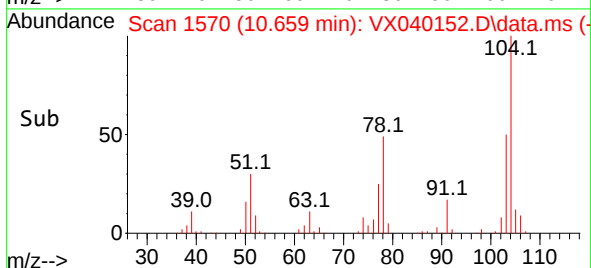
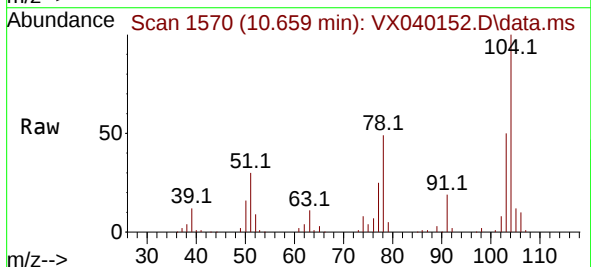
Manual Integrations
APPROVED

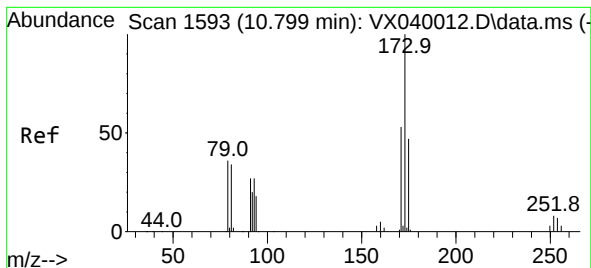
Reviewed By :John Carlone 02/08/2024
Supervised By :Semsettin Yesilyurt 02/08/2024



#70
Styrene
Concen: 19.903 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX040152.D
Acq: 07 Feb 2024 15:18

Tgt Ion:104 Resp: 46309
Ion Ratio Lower Upper
104 100
78 55.1 43.6 65.4
103 57.9 43.6 65.4





#71

Bromoform

Concen: 17.165 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040152.D

Acq: 07 Feb 2024 15:18

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBS02

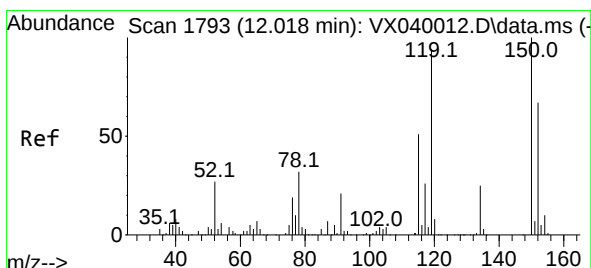
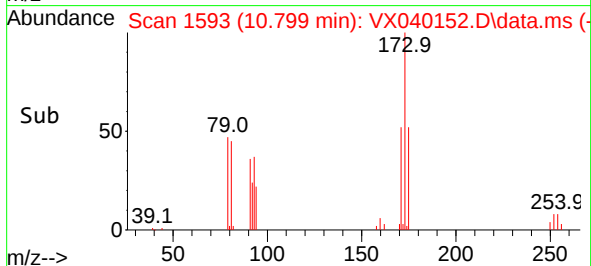
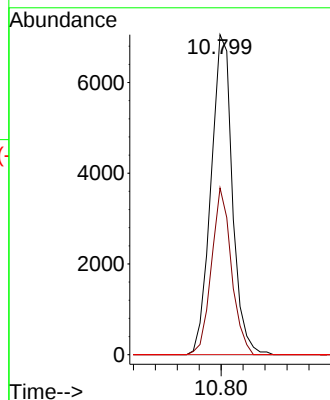
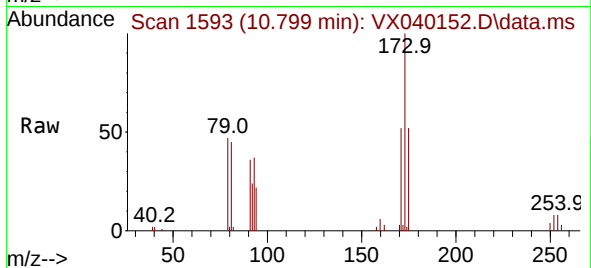
Tgt Ion:	173	Resp:	956
Ion Ratio	Lower	Upper	
173	100		
175	48.5	24.1	72.4
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2024

Supervised By :Semsettin Yesilyurt 02/08/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

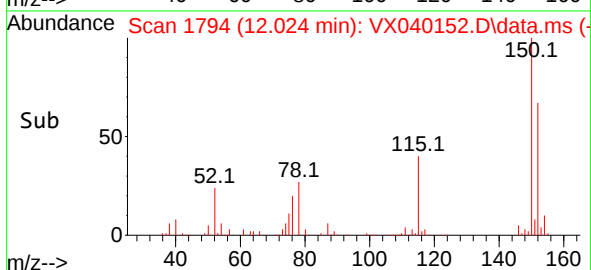
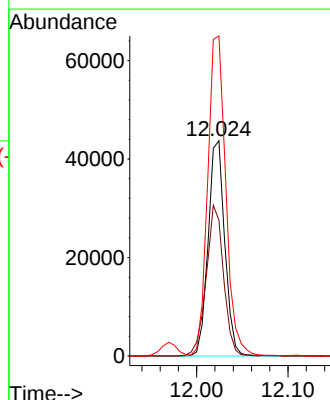
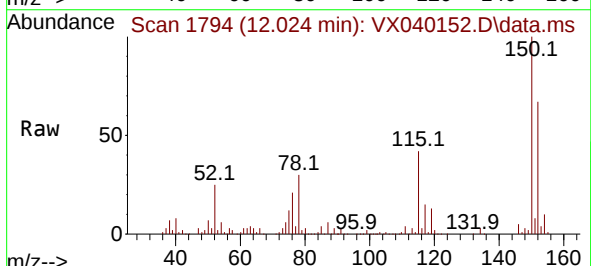
RT: 12.024 min Scan# 1794

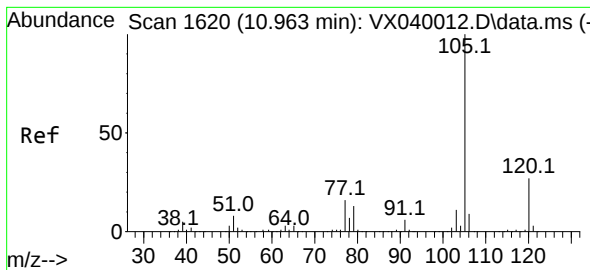
Delta R.T. 0.006 min

Lab File: VX040152.D

Acq: 07 Feb 2024 15:18

Tgt Ion:	152	Resp:	55001
Ion Ratio	Lower	Upper	
152	100		
115	73.1	43.3	129.9
150	162.2	0.0	345.0





#73

Isopropylbenzene

Concen: 18.365 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX040152.D

Acq: 07 Feb 2024 15:18

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBS02

Tgt Ion:105 Resp: 72534

Ion Ratio Lower Upper

105 100

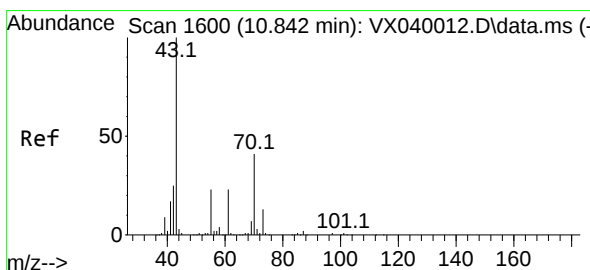
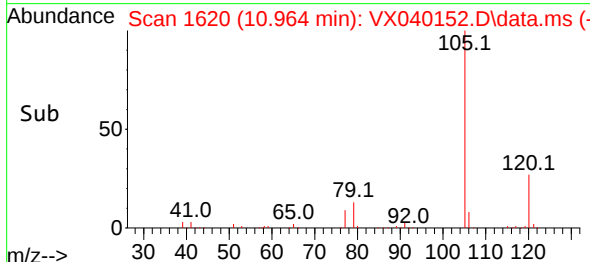
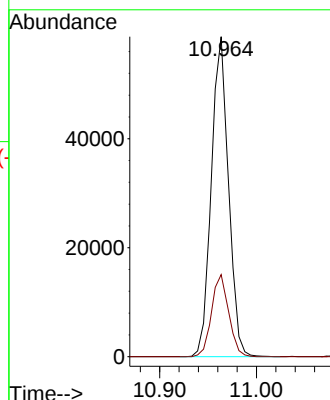
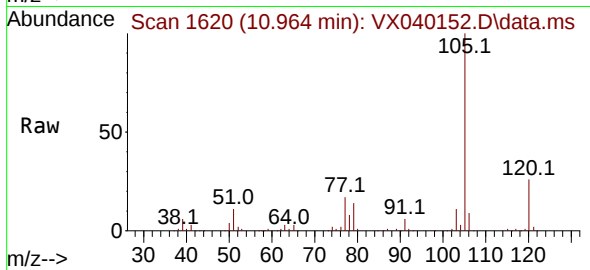
120 25.6 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2024

Supervised By :Semsettin Yesilyurt 02/08/2024



#74

N-ethyl acetate

Concen: 20.848 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX040152.D

Acq: 07 Feb 2024 15:18

Tgt Ion: 43 Resp: 37783

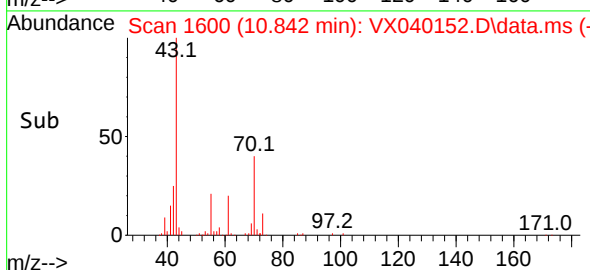
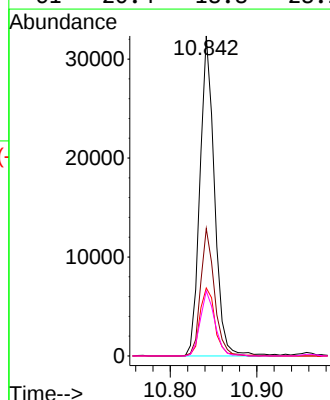
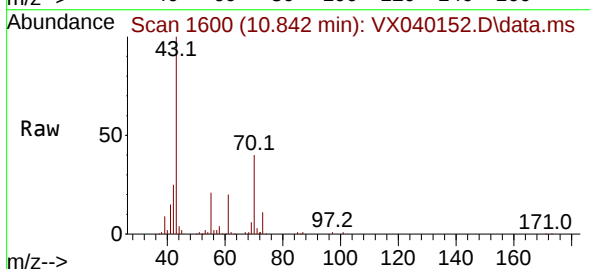
Ion Ratio Lower Upper

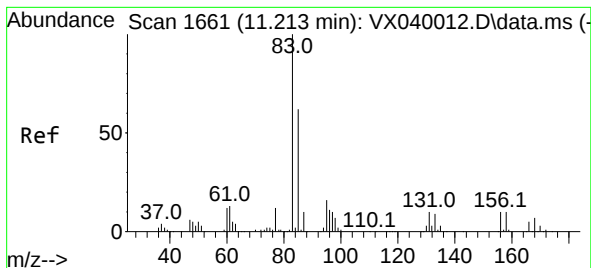
43 100

70 37.7 32.9 49.3

55 22.0 19.3 28.9

61 20.4 18.8 28.2





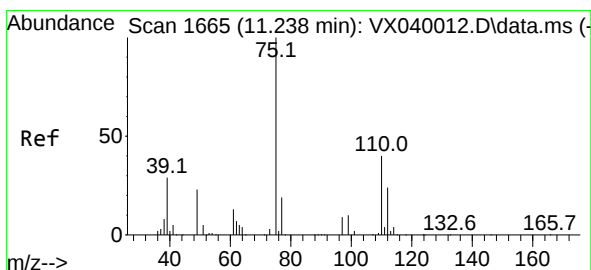
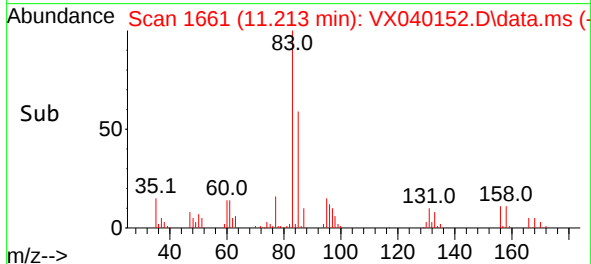
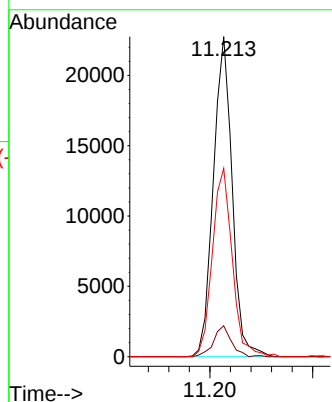
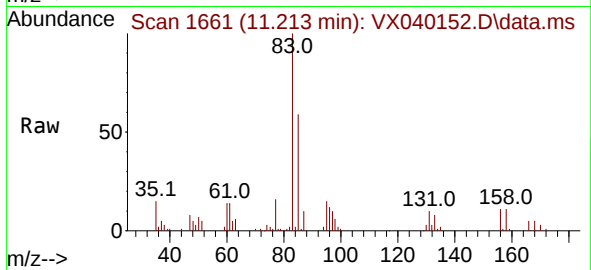
#75
1,1,2,2-Tetrachloroethane
Concen: 19.469 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX040152.D
Acq: 07 Feb 2024 15:18

Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS02

Tgt Ion: 83 Resp: 28909
Ion Ratio Lower Upper
83 100
131 9.2 5.3 15.8
85 62.2 32.0 96.2

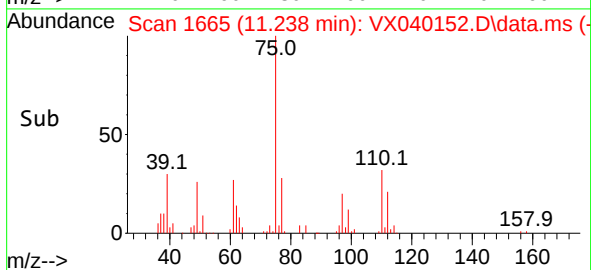
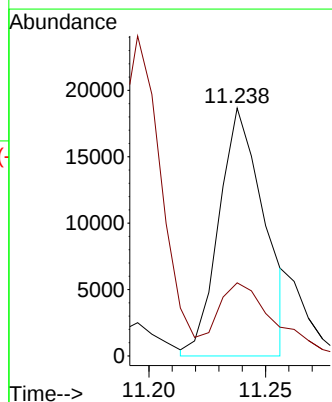
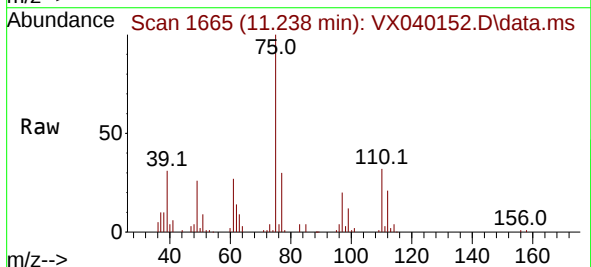
Manual Integrations
APPROVED

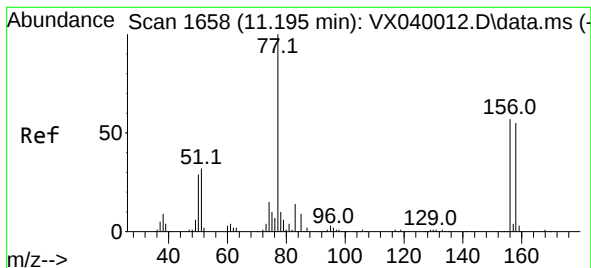
Reviewed By :John Carlone 02/08/2024
Supervised By :Semsettin Yesilyurt 02/08/2024



#76
1,2,3-Trichloropropane
Concen: 21.509 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX040152.D
Acq: 07 Feb 2024 15:18

Tgt Ion: 75 Resp: 25192
Ion Ratio Lower Upper
75 100
77 37.5 19.1 57.5





#77

Bromobenzene

Concen: 17.922 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX040152.D

Acq: 07 Feb 2024 15:18

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBS02

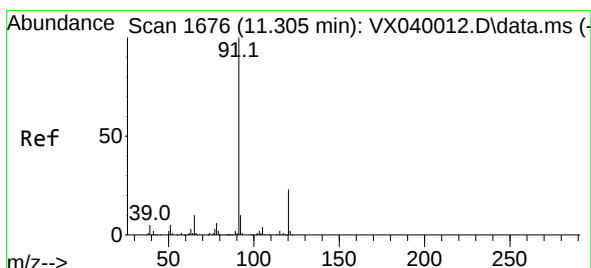
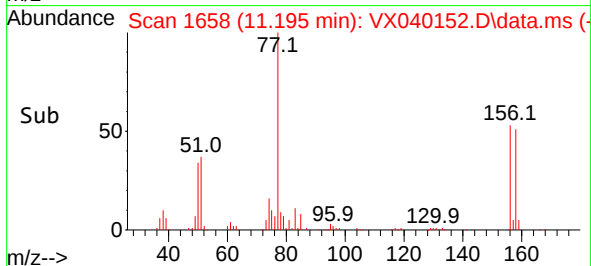
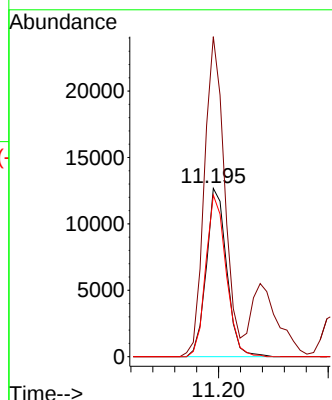
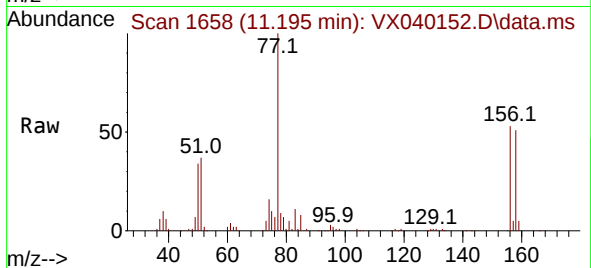
Tgt Ion:	156	Resp:	16328
Ion Ratio	Lower	Upper	
156	100		
77	188.6	88.4	265.3
158	96.2	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2024

Supervised By :Semsettin Yesilyurt 02/08/2024



#78

n-propylbenzene

Concen: 19.438 ug/l

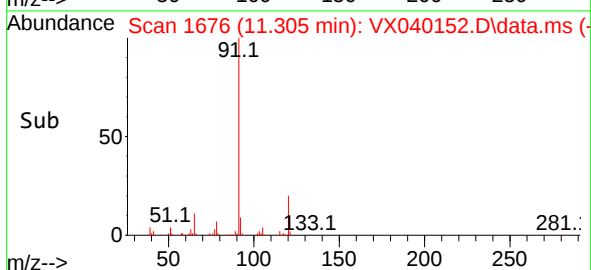
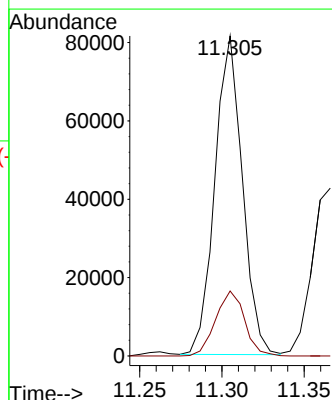
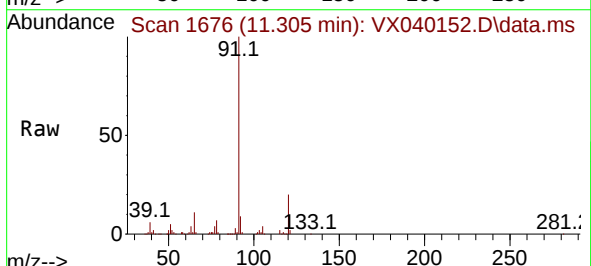
RT: 11.305 min Scan# 1676

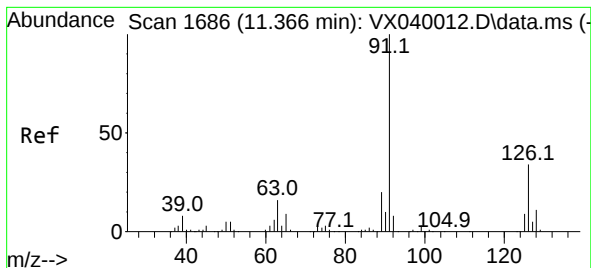
Delta R.T. 0.000 min

Lab File: VX040152.D

Acq: 07 Feb 2024 15:18

Tgt Ion:	91	Resp:	94473
Ion Ratio	Lower	Upper	
91	100		
120	21.5	11.5	34.4





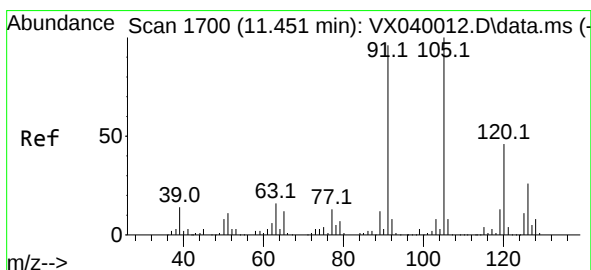
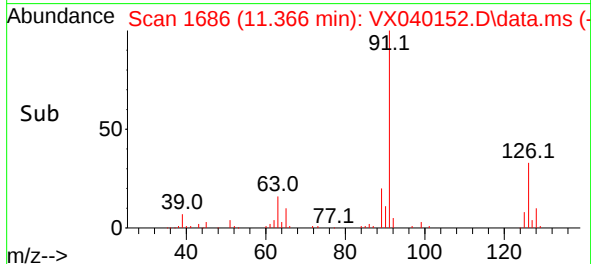
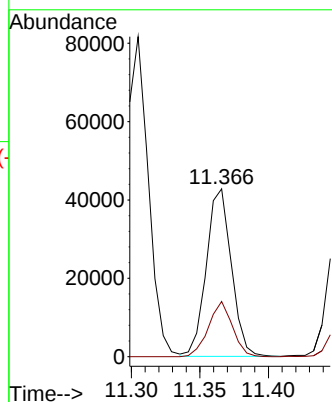
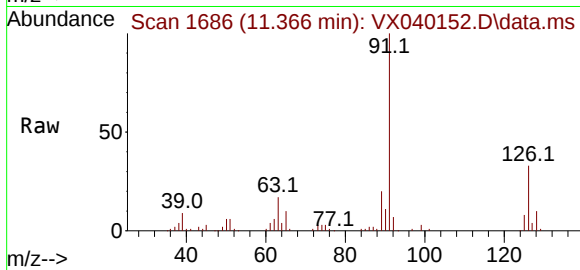
#79
2-Chlorotoluene
Concen: 18.571 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX040152.D
Acq: 07 Feb 2024 15:18

Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS02

Tgt Ion: 91 Resp: 54336
Ion Ratio Lower Upper
91 100
126 31.5 16.3 48.8

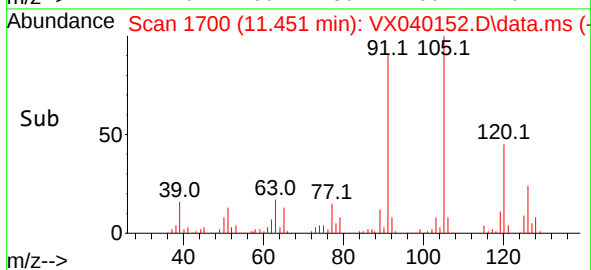
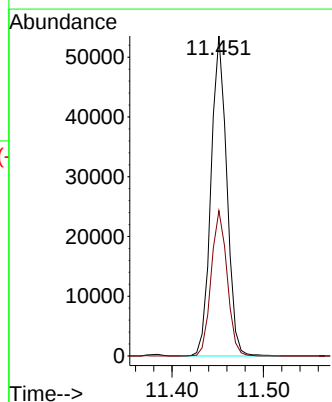
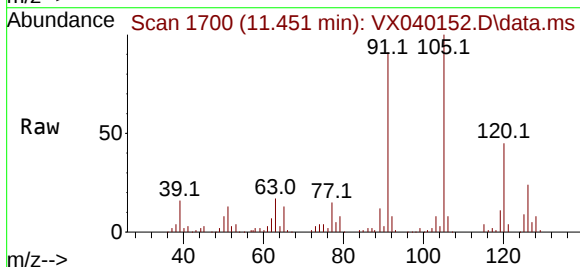
Manual Integrations
APPROVED

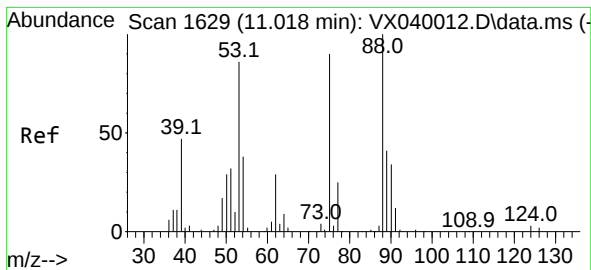
Reviewed By :John Carlone 02/08/2024
Supervised By :Semsettin Yesilyurt 02/08/2024



#80
1,3,5-Trimethylbenzene
Concen: 18.852 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040152.D
Acq: 07 Feb 2024 15:18

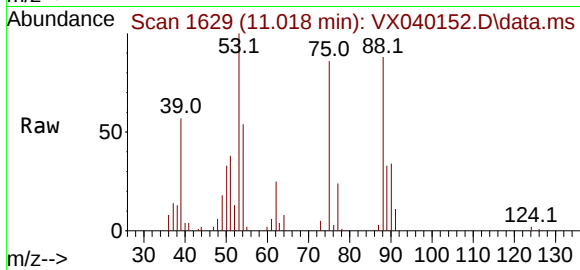
Tgt Ion:105 Resp: 64003
Ion Ratio Lower Upper
105 100
120 45.9 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 20.020 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040152.D
Acq: 07 Feb 2024 15:18

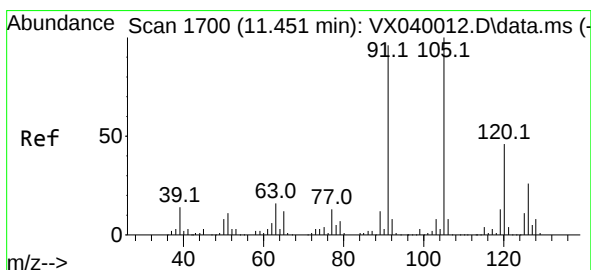
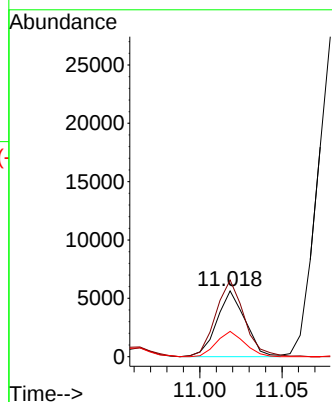
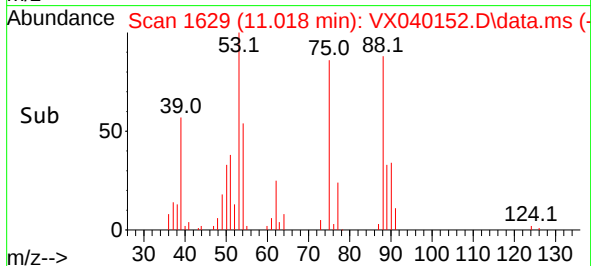
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS02



Tgt Ion: 75 Resp: 6769
Ion Ratio Lower Upper
75 100
53 117.1 90.5 135.7
89 38.0 36.9 55.3

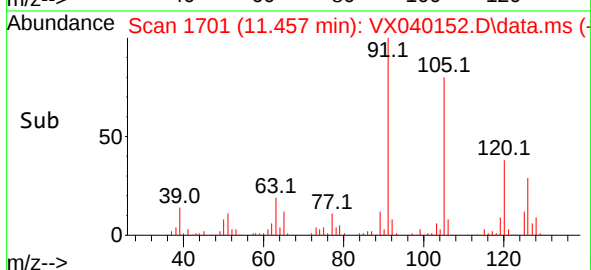
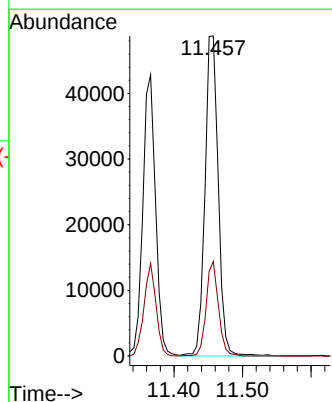
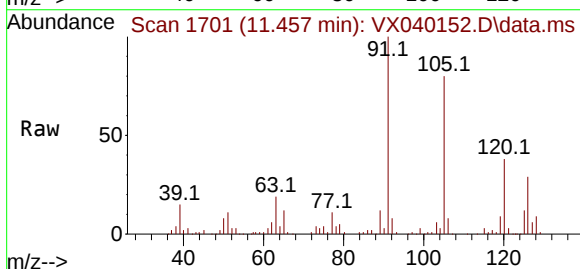
Manual Integrations
APPROVED

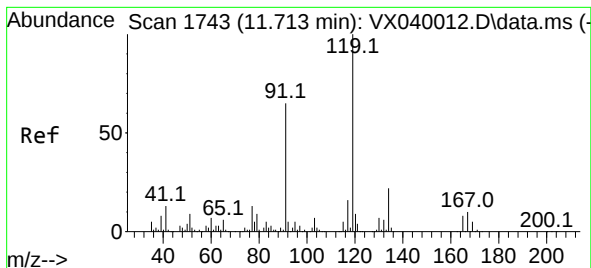
Reviewed By :John Carlone 02/08/2024
Supervised By :Semsettin Yesilyurt 02/08/2024



#82
4-Chlorotoluene
Concen: 19.613 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX040152.D
Acq: 07 Feb 2024 15:18

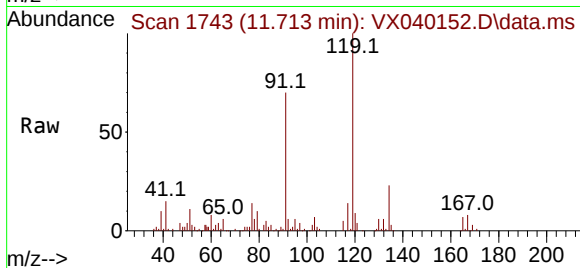
Tgt Ion: 91 Resp: 65864
Ion Ratio Lower Upper
91 100
126 27.3 14.2 42.6





#83
tert-Butylbenzene
Concen: 17.988 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX040152.D
Acq: 07 Feb 2024 15:18

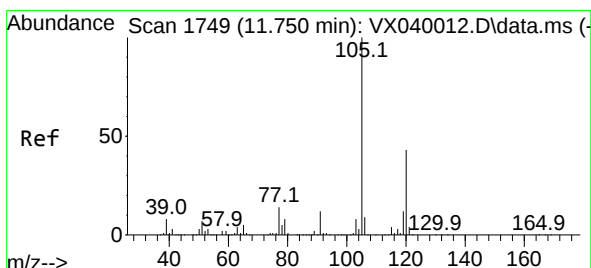
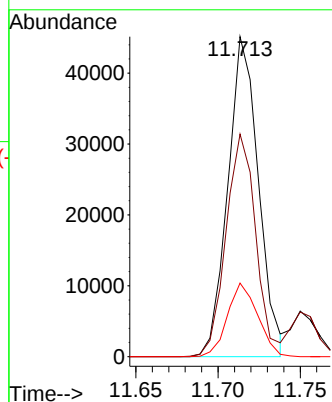
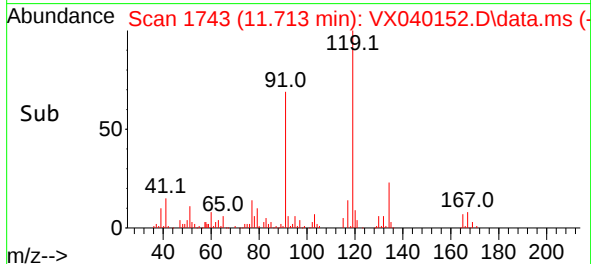
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS02



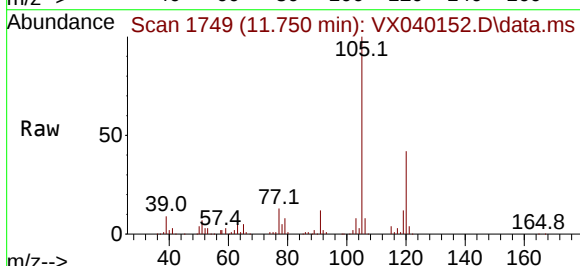
Tgt Ion:119 Resp: 58439
Ion Ratio Lower Upper
119 100
91 67.8 31.2 93.6
134 22.8 11.7 35.0

Manual Integrations
APPROVED

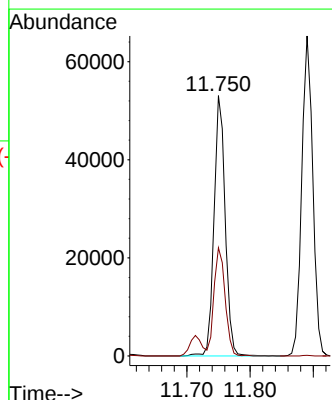
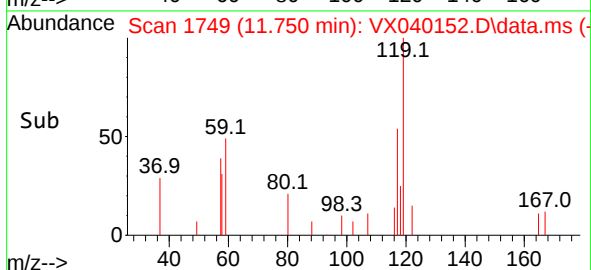
Reviewed By :John Carlone 02/08/2024
Supervised By :Semsettin Yesilyurt 02/08/2024

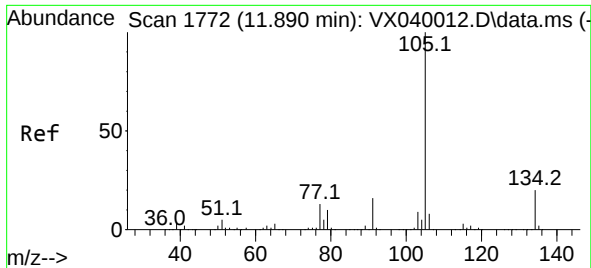


#84
1,2,4-Trimethylbenzene
Concen: 19.218 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX040152.D
Acq: 07 Feb 2024 15:18



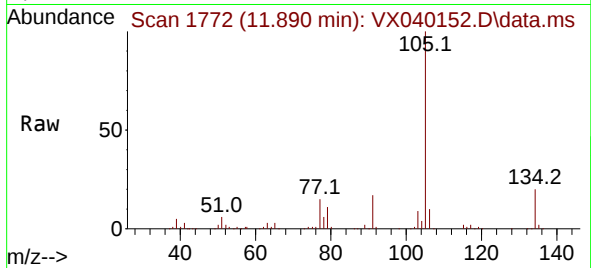
Tgt Ion:105 Resp: 65106
Ion Ratio Lower Upper
105 100
120 41.4 21.2 63.6





#85
sec-Butylbenzene
Concen: 18.199 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX040152.D
Acq: 07 Feb 2024 15:18

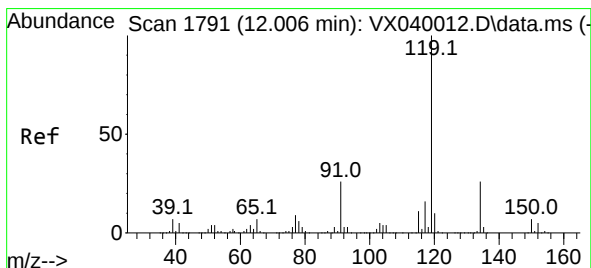
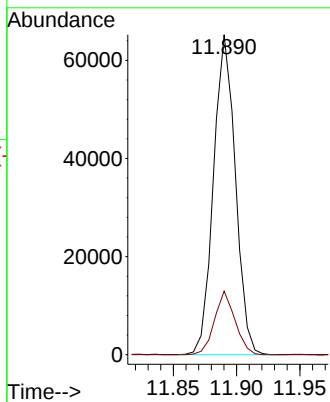
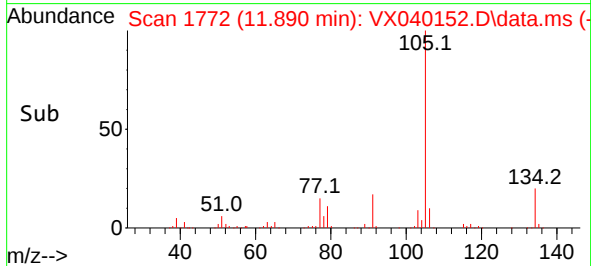
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS02



Tgt Ion:105 Resp: 7833
Ion Ratio Lower Upper
105 100
134 18.6 9.8 29.4

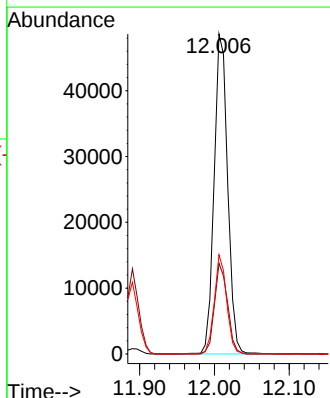
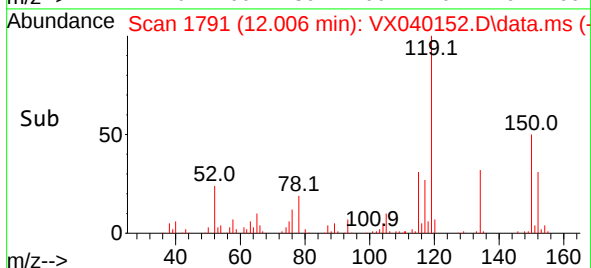
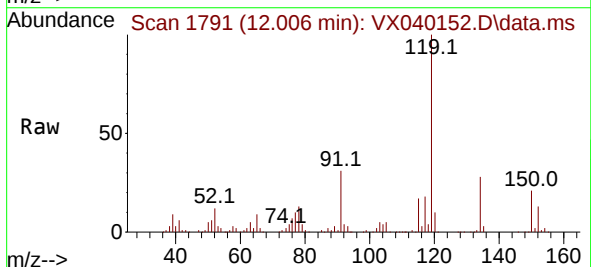
Manual Integrations
APPROVED

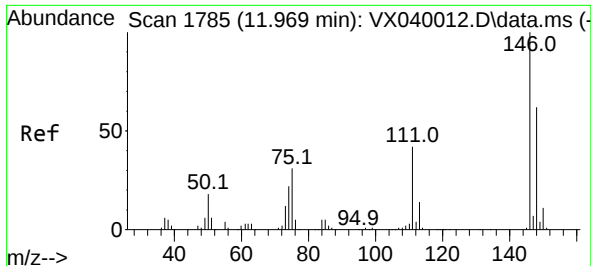
Reviewed By :John Carlone 02/08/2024
Supervised By :Semsettin Yesilyurt 02/08/2024



#86
p-Isopropyltoluene
Concen: 17.478 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX040152.D
Acq: 07 Feb 2024 15:18

Tgt Ion:119 Resp: 61432
Ion Ratio Lower Upper
119 100
134 27.1 12.8 38.3
91 28.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 17.751 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX040152.D

Acq: 07 Feb 2024 15:18

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBS02

Tgt Ion:146 Resp: 32624

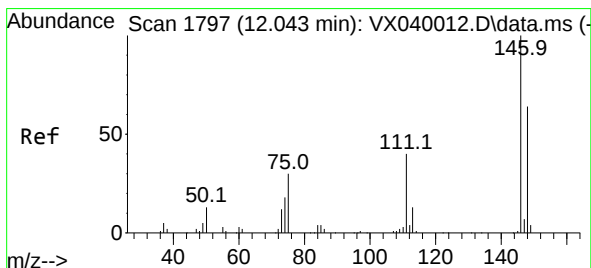
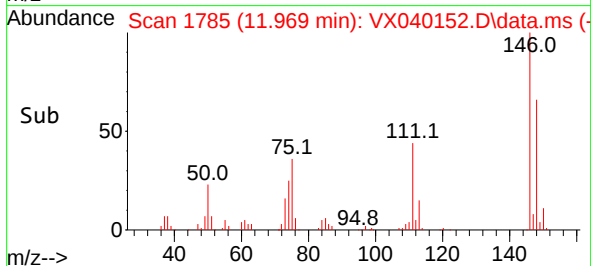
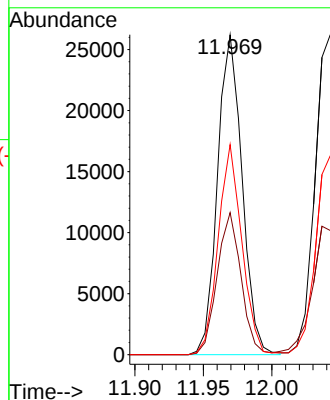
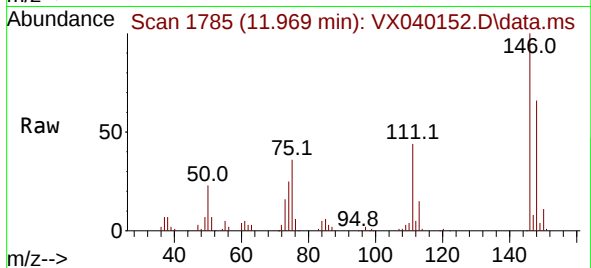
Ion	Ratio	Lower	Upper
146	100		
111	43.4	22.1	66.1
148	63.4	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2024

Supervised By :Semsettin Yesilyurt 02/08/2024



#88

1,4-Dichlorobenzene

Concen: 18.326 ug/l

RT: 12.043 min Scan# 1797

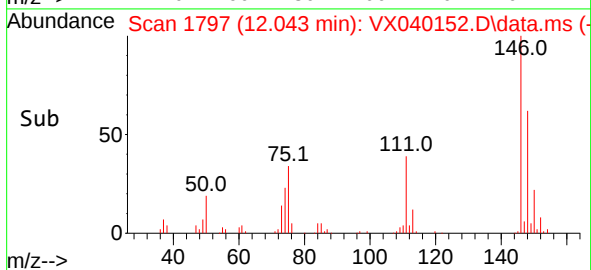
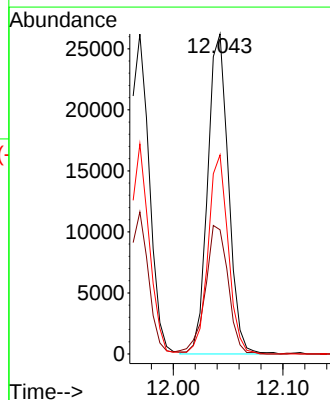
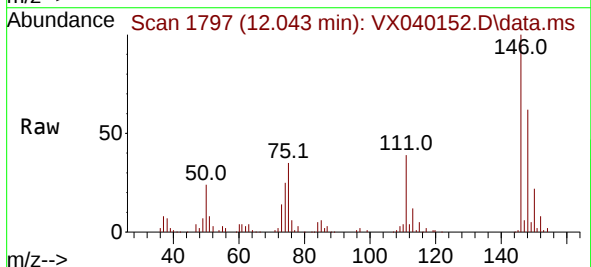
Delta R.T. 0.000 min

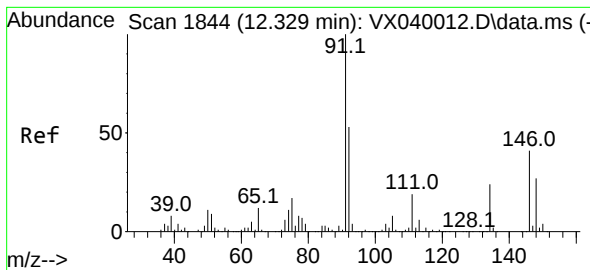
Lab File: VX040152.D

Acq: 07 Feb 2024 15:18

Tgt Ion:146 Resp: 34479

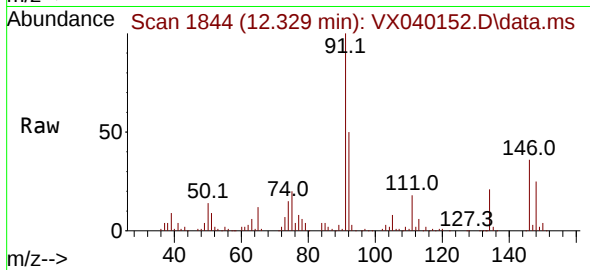
Ion	Ratio	Lower	Upper
146	100		
111	44.1	21.3	63.7
148	60.6	31.8	95.4





#89
n-Butylbenzene
Concen: 18.228 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX040152.D
Acq: 07 Feb 2024 15:18

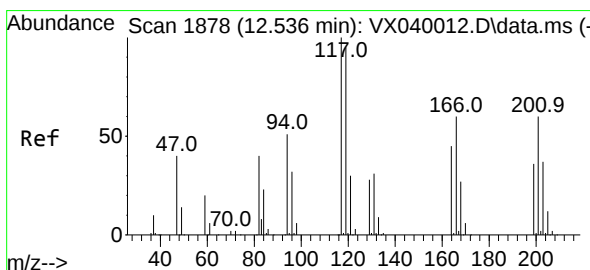
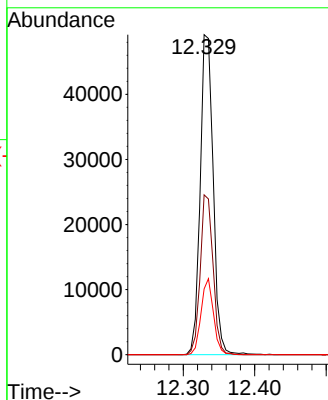
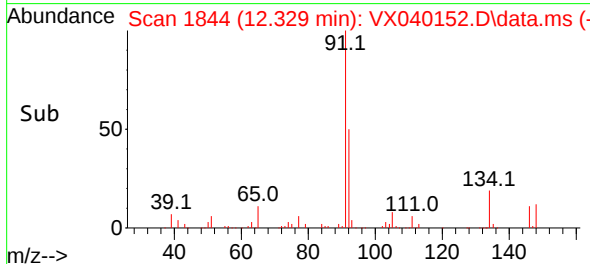
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS02



Tgt Ion: 91 Resp: 6218
Ion Ratio Lower Upper
91 100
92 49.3 27.4 82.0
134 22.6 12.6 37.8

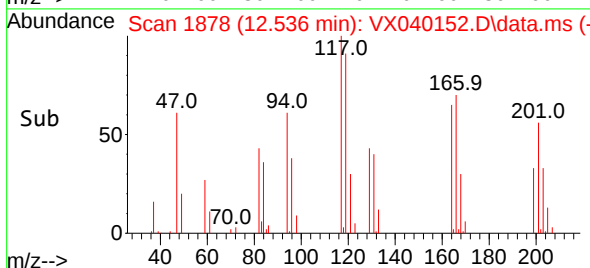
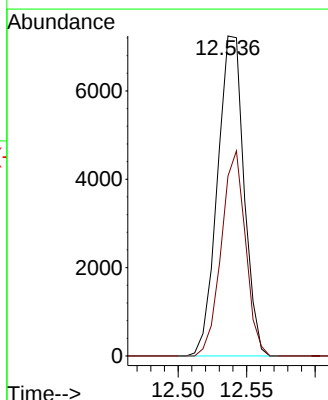
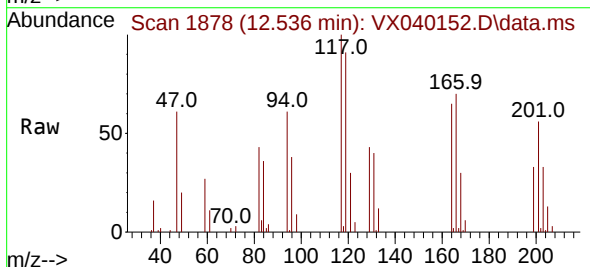
Manual Integrations
APPROVED

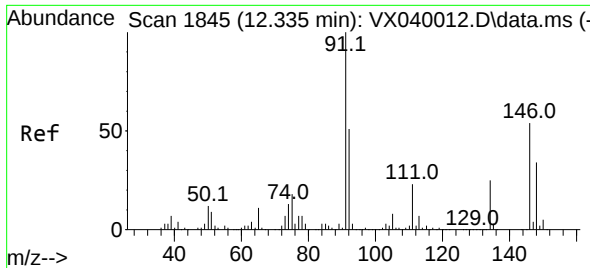
Reviewed By :John Carlone 02/08/2024
Supervised By :Semsettin Yesilyurt 02/08/2024



#90
Hexachloroethane
Concen: 17.962 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040152.D
Acq: 07 Feb 2024 15:18

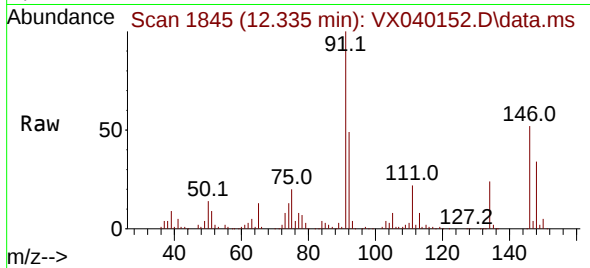
Tgt Ion:117 Resp: 9755
Ion Ratio Lower Upper
117 100
201 58.3 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 18.017 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040152.D
Acq: 07 Feb 2024 15:18

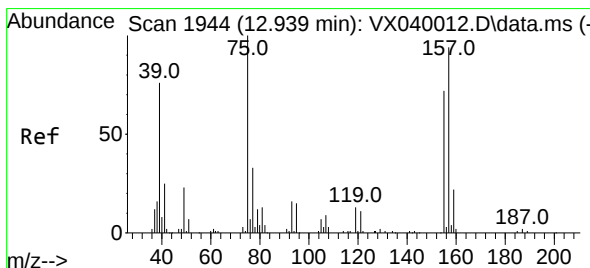
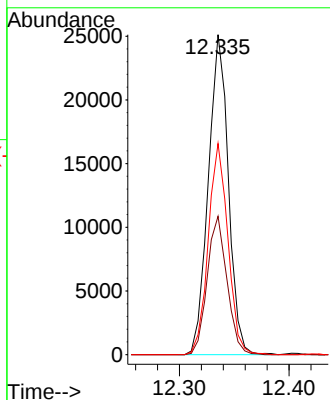
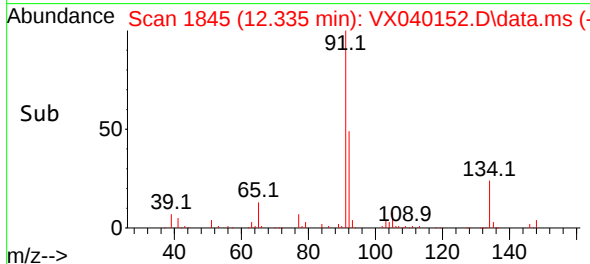
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS02



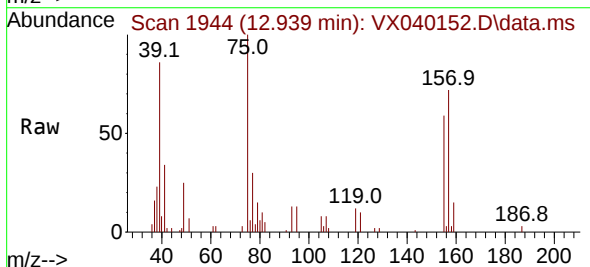
Tgt Ion:146 Resp: 3192
Ion Ratio Lower Upper
146 100
111 42.7 22.4 67.0
148 64.7 31.6 95.0

Manual Integrations
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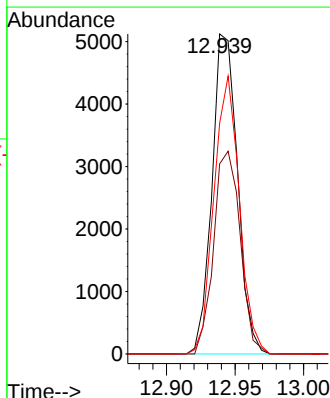
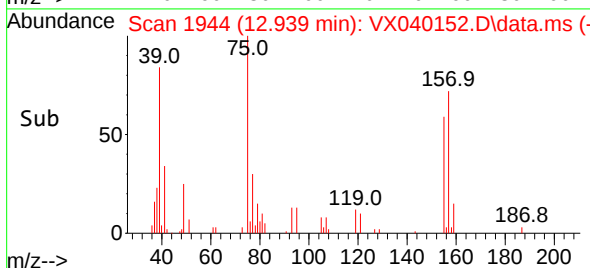
Reviewed By :John Carlone 02/08/2024
Supervised By :Semsettin Yesilyurt 02/08/2024

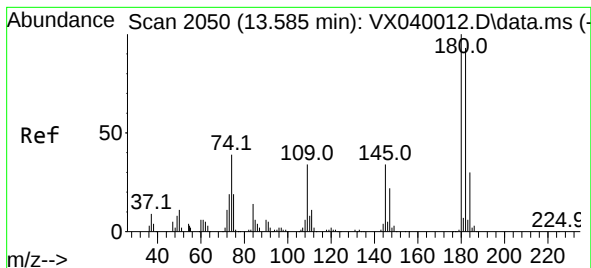


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.706 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX040152.D
Acq: 07 Feb 2024 15:18



Tgt Ion: 75 Resp: 6633
Ion Ratio Lower Upper
75 100
155 65.9 36.1 108.5
157 86.6 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 16.631 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX040152.D

Acq: 07 Feb 2024 15:18

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBS02

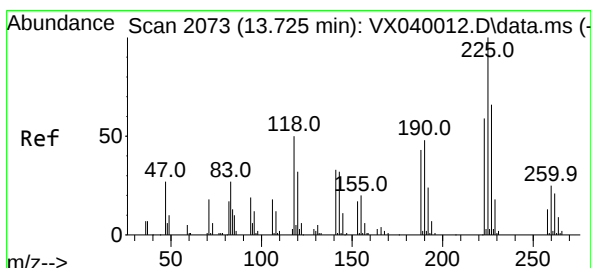
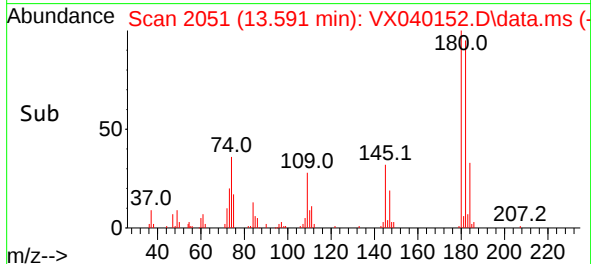
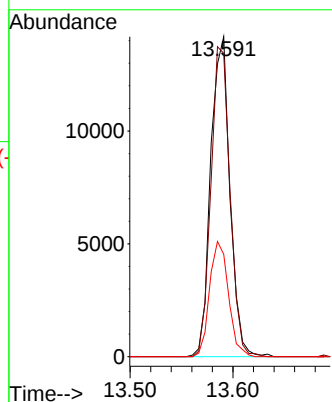
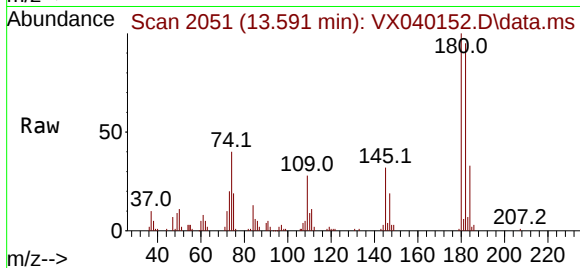
Tgt Ion:	180	Resp:	1842
Ion Ratio	Lower	Upper	
180	100		
182	96.3	48.3	144.8
145	35.5	18.0	54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2024

Supervised By :Semsettin Yesilyurt 02/08/2024



#94

Hexachlorobutadiene

Concen: 13.938 ug/l

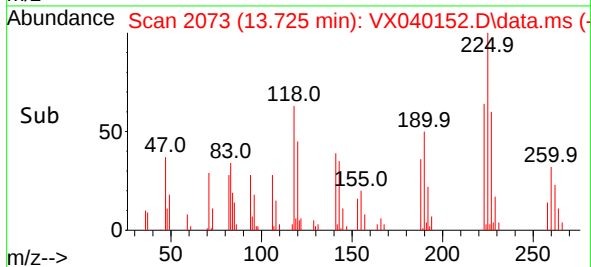
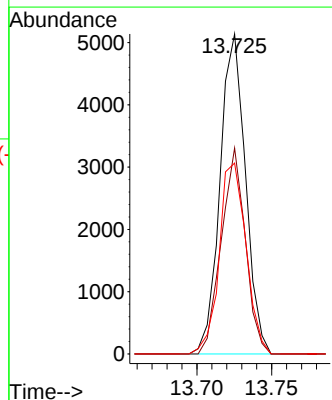
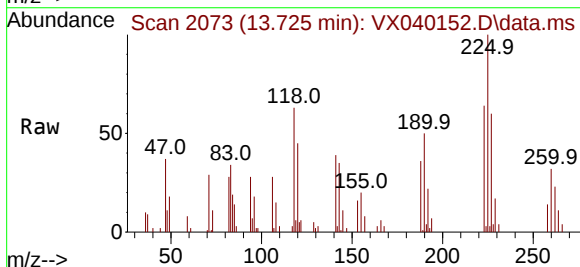
RT: 13.725 min Scan# 2073

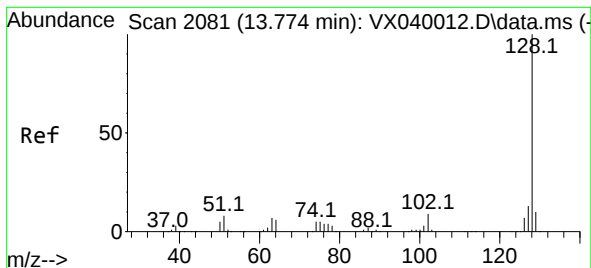
Delta R.T. 0.000 min

Lab File: VX040152.D

Acq: 07 Feb 2024 15:18

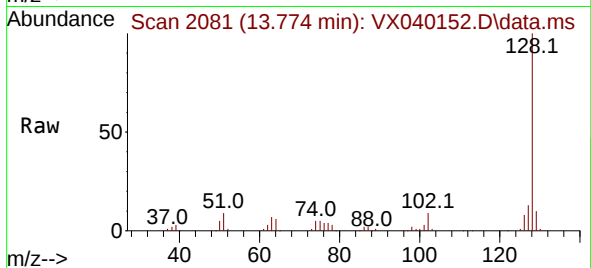
Tgt Ion:	225	Resp:	6082
Ion Ratio	Lower	Upper	
225	100		
223	60.7	31.1	93.2
227	62.8	32.5	97.5





#95
Naphthalene
Concen: 18.602 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX040152.D
Acq: 07 Feb 2024 15:18

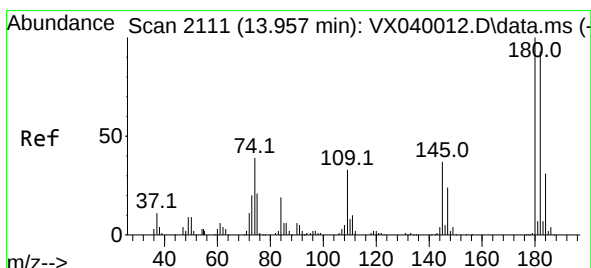
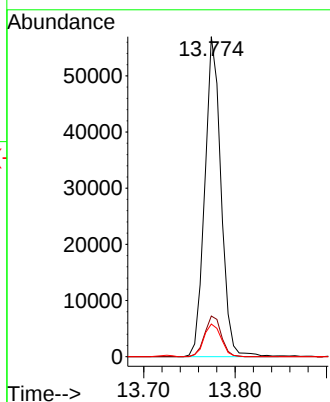
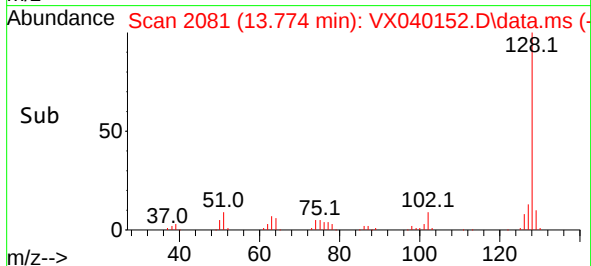
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS02



Tgt Ion:128 Resp: 69990
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carbone 02/08/2024
Supervised By :Semsettin Yesilyurt 02/08/2024



#96
1,2,3-Trichlorobenzene
Concen: 16.776 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX040152.D
Acq: 07 Feb 2024 15:18

Tgt Ion:180 Resp: 18374
Ion Ratio Lower Upper
180 100
182 92.0 46.9 140.6
145 35.4 17.8 53.5

