

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022624\
 Data File : VX040458.D
 Acq On : 26 Feb 2024 14:18
 Operator : JC/MD
 Sample : VX0226WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0226WBS01

Quant Time: Feb 27 05:07:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 27 05:01:33 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	92708	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	158721	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	150831	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75025	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	71823	46.320	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	92.640%		
35) Dibromofluoromethane	5.385	113	50562	45.810	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.620%		
50) Toluene-d8	8.647	98	184900	46.151	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	92.300%		
62) 4-Bromofluorobenzene	11.079	95	72916	47.744	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.480%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	21282	18.446	ug/l	99
3) Chloromethane	1.294	50	20585	17.988	ug/l	97
4) Vinyl Chloride	1.374	62	22797	18.422	ug/l	100
5) Bromomethane	1.605	94	15257	22.186	ug/l	100
6) Chloroethane	1.685	64	13645	17.423	ug/l	93
7) Trichlorofluoromethane	1.886	101	36645	18.749	ug/l	98
8) Diethyl Ether	2.136	74	12346	18.072	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	19041	18.099	ug/l	97
10) Methyl Iodide	2.453	142	19384	20.000	ug/l	97
11) Tert butyl alcohol	2.959	59	26967	103.455	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	18490	17.505	ug/l	93
13) Acrolein	2.233	56	21041	125.906	ug/l	100
14) Allyl chloride	2.666	41	34147	18.479	ug/l	96
15) Acrylonitrile	3.062	53	61016	93.318	ug/l	99
16) Acetone	2.380	43	50142	99.158	ug/l	97
17) Carbon Disulfide	2.514	76	50653	17.317	ug/l	100
18) Methyl Acetate	2.703	43	31421	20.155	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	65796	18.262	ug/l	96
20) Methylene Chloride	2.788	84	22384	18.498	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	19749	17.532	ug/l	91
22) Diisopropyl ether	3.763	45	67775	18.251	ug/l	91
23) Vinyl Acetate	3.721	43	309611	91.019	ug/l	99
24) 1,1-Dichloroethane	3.611	63	39375	18.183	ug/l	98
25) 2-Butanone	4.556	43	84091	95.445	ug/l	97
26) 2,2-Dichloropropane	4.471	77	30970	17.963	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	23508	17.839	ug/l	99
28) Bromochloromethane	4.897	49	17191	18.978	ug/l	100
29) Tetrahydrofuran	5.001	42	57477	93.515	ug/l	96
30) Chloroform	5.099	83	41844	18.205	ug/l	98
31) Cyclohexane	5.470	56	31813	18.109	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	35494	18.092	ug/l	97
36) 1,1-Dichloropropene	5.696	75	30291	17.813	ug/l	97
37) Ethyl Acetate	4.708	43	33490	17.995	ug/l	98
38) Carbon Tetrachloride	5.672	117	29070	17.696	ug/l	95
39) Methylcyclohexane	7.379	83	33102	18.030	ug/l	95
40) Benzene	6.037	78	83973	18.239	ug/l	97

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Manual Integrations
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 Supervised By :Semsettin Yesilyurt 02/27/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	18343	17.645	ug/l	95
42) 1,2-Dichloroethane	6.086	62	35341	18.546	ug/l	97
43) Isopropyl Acetate	6.336	43	53167	18.207	ug/l	98
44) Trichloroethene	7.129	130	21504	17.367	ug/l	99
45) 1,2-Dichloropropane	7.427	63	21949	17.813	ug/l	98
46) Dibromomethane	7.580	93	16784	18.528	ug/l	96
47) Bromodichloromethane	7.824	83	32148	18.024	ug/l	96
48) Methyl methacrylate	7.690	41	27880	19.102	ug/l	94
49) 1,4-Dioxane	7.659	88	10888	394.340	ug/l #	94
51) 4-Methyl-2-Pentanone	8.574	43	181913	94.220	ug/l	99
52) Toluene	8.720	92	51281	18.149	ug/l	93
53) t-1,3-Dichloropropene	8.976	75	32200	17.789	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	34910	17.942	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	21977	18.742	ug/l #	85
56) Ethyl methacrylate	9.116	69	34580	19.073	ug/l	96
57) 1,3-Dichloropropane	9.305	76	38185	18.697	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	90747	95.463	ug/l	96
59) 2-Hexanone	9.427	43	141992	95.655	ug/l	98
60) Dibromochloromethane	9.518	129	23196	18.213	ug/l	98
61) 1,2-Dibromoethane	9.610	107	24014	18.768	ug/l	99
64) Tetrachloroethene	9.275	164	18501	17.472	ug/l	97
65) Chlorobenzene	10.079	112	55925	17.432	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	19799	17.512	ug/l	98
67) Ethyl Benzene	10.195	91	106754	18.178	ug/l	98
68) m/p-Xylenes	10.299	106	77955	35.547	ug/l	95
69) o-Xylene	10.640	106	37554	17.905	ug/l	94
70) Styrene	10.652	104	63442	18.144	ug/l	100
71) Bromoform	10.799	173	16090	17.385	ug/l #	99
73) Isopropylbenzene	10.963	105	101224	18.320	ug/l	100
74) N-amyl acetate	10.841	43	47124	18.364	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	36175	18.104	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	30400m	18.411	ug/l	
77) Bromobenzene	11.195	156	23880	18.278	ug/l	98
78) n-propylbenzene	11.305	91	125322	18.286	ug/l	98
79) 2-Chlorotoluene	11.366	91	74166	17.976	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	87555	18.633	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	9266	18.842	ug/l	95
82) 4-Chlorotoluene	11.451	91	86638	18.160	ug/l	100
83) tert-Butylbenzene	11.713	119	82950	18.724	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	88067	18.889	ug/l	99
85) sec-Butylbenzene	11.890	105	107415	18.456	ug/l	98
86) p-Isopropyltoluene	12.006	119	87855	18.314	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	46148	17.721	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	46720	17.624	ug/l	98
89) n-Butylbenzene	12.335	91	85143	18.040	ug/l	96
90) Hexachloroethane	12.536	117	13865	17.365	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	43468	17.516	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9015	19.352	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	30259	18.684	ug/l	93
94) Hexachlorobutadiene	13.725	225	11470	17.329	ug/l	96
95) Naphthalene	13.774	128	96994	18.741	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	28969	18.817	ug/l	99

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MSVOA_X
ClientSampleId :
VX0226WBS01

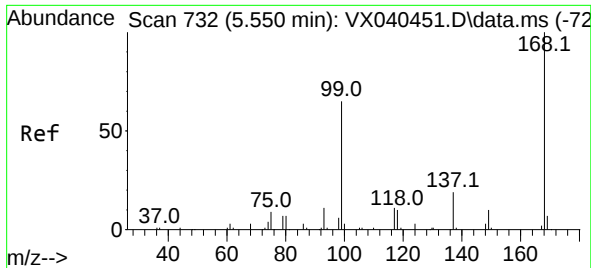
Manual Integrations
APPROVED

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 27 05:01:33 2024
Response via : Initial Calibration

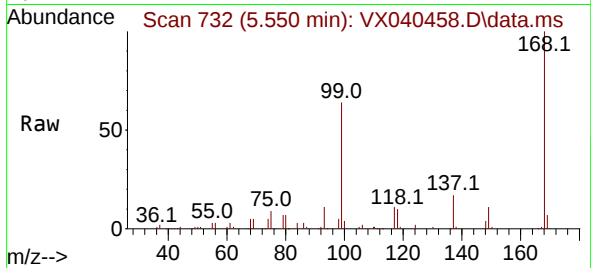
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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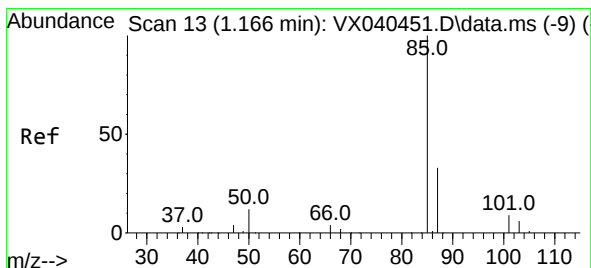
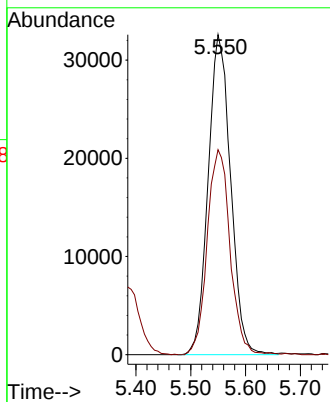
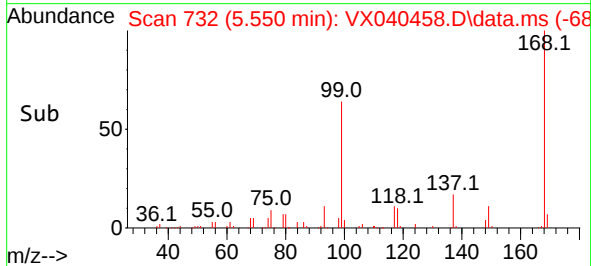
Instrument :
MSVOA_X
ClientSampleId :
VX0226WBS01



Tgt Ion:168 Resp: 92708
Ion Ratio Lower Upper
168 100
99 64.0 56.6 85.0

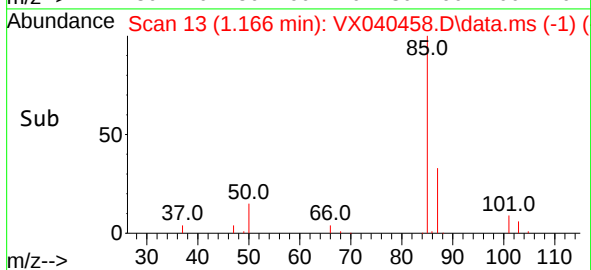
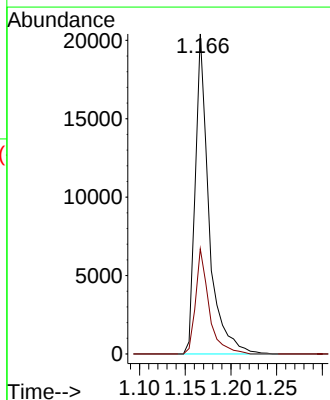
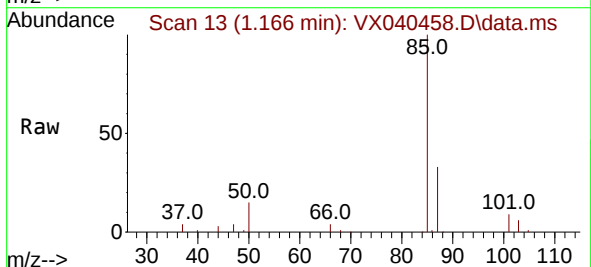
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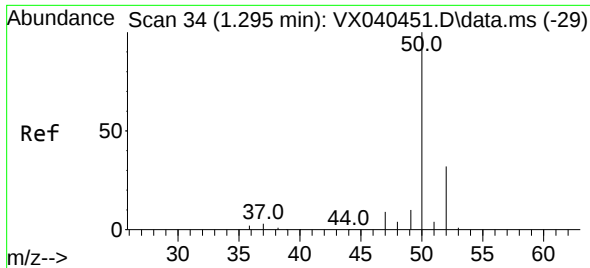
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#2
Dichlorodifluoromethane
Concen: 18.446 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX040458.D
Acq: 26 Feb 2024 14:18

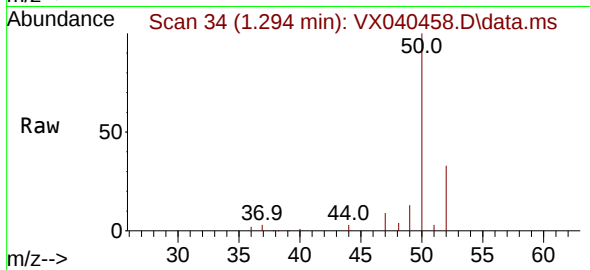
Tgt Ion: 85 Resp: 21282
Ion Ratio Lower Upper
85 100
87 32.8 16.7 50.1





#3
Chloromethane
Concen: 17.988 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX040458.D
Acq: 26 Feb 2024 14:18

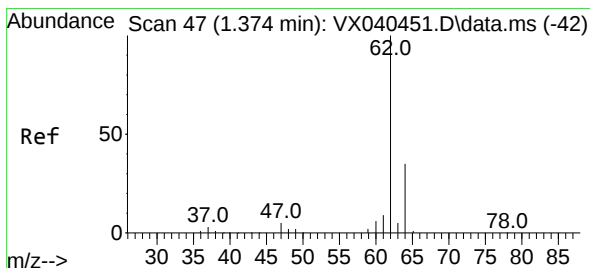
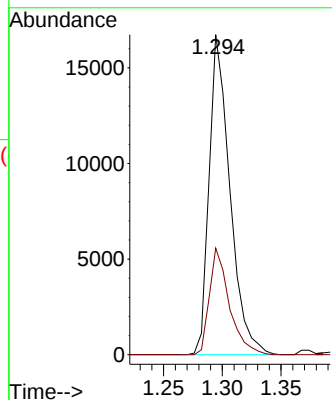
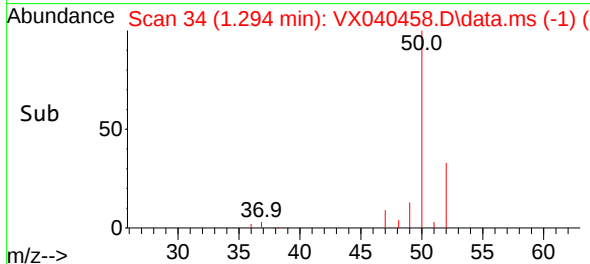
Instrument :
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Tgt Ion: 50 Resp: 2058
Ion Ratio Lower Upper
50 100
52 33.3 25.5 38.3

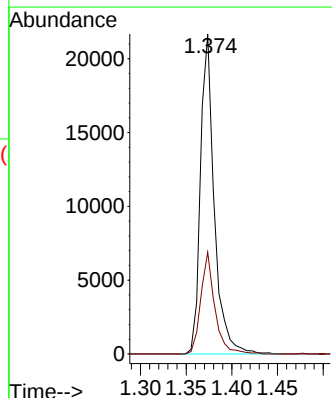
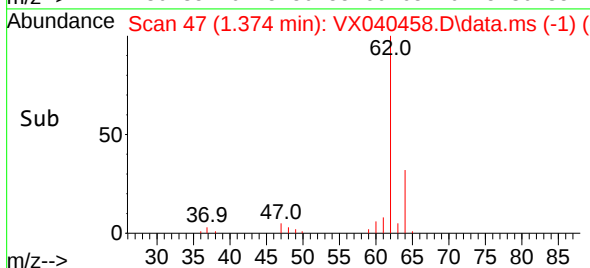
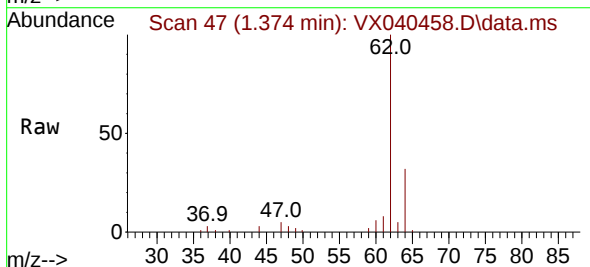
Manual Integrations
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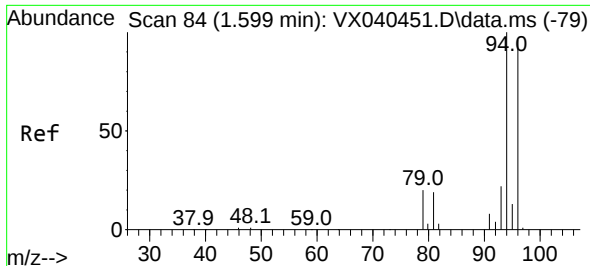
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#4
Vinyl Chloride
Concen: 18.422 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX040458.D
Acq: 26 Feb 2024 14:18

Tgt Ion: 62 Resp: 22797
Ion Ratio Lower Upper
62 100
64 31.8 25.4 38.0





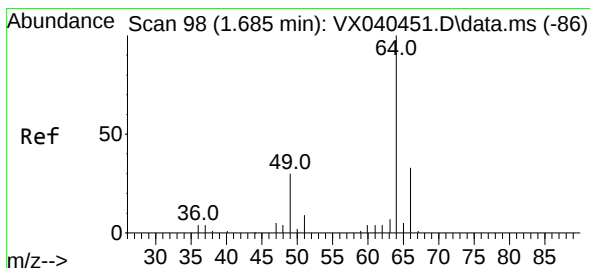
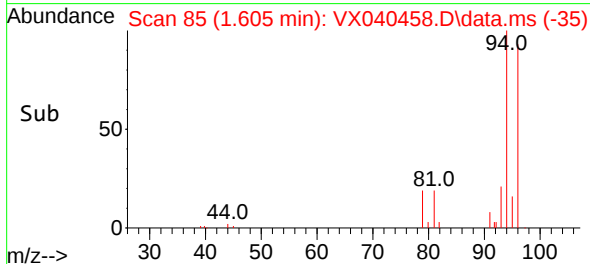
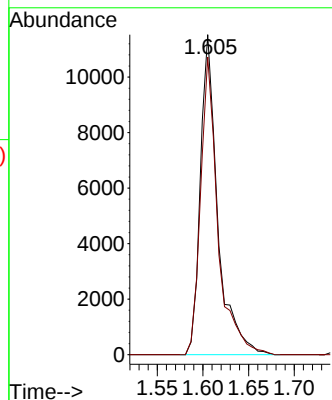
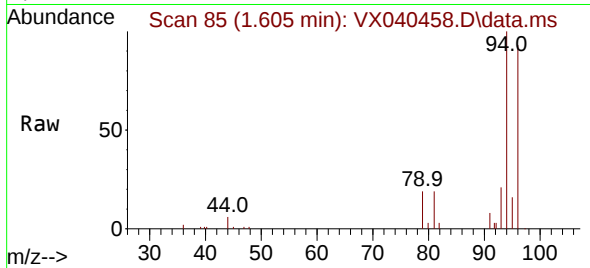
#5
Bromomethane
Concen: 22.186 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX040458.D
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Instrument :
MSVOA_X
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Tgt Ion: 94 Resp: 1525
Ion Ratio Lower Upper
94 100
96 93.0 74.6 111.8

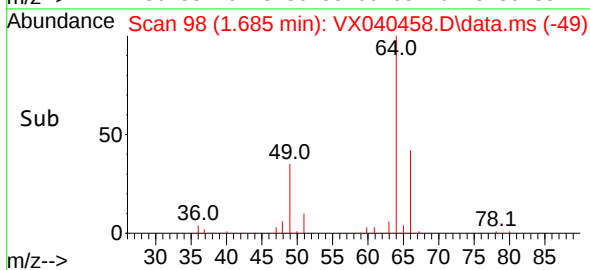
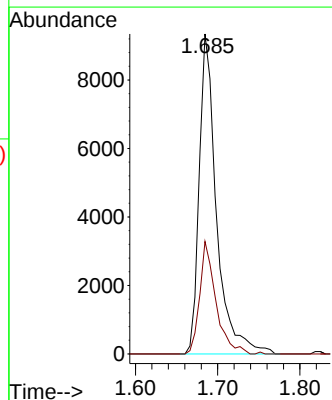
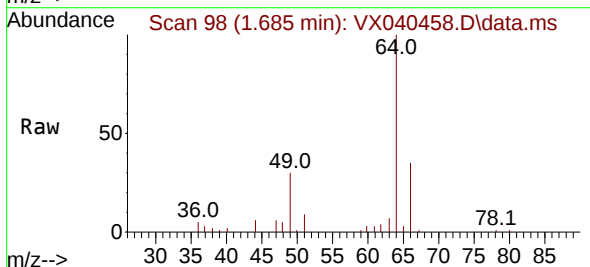
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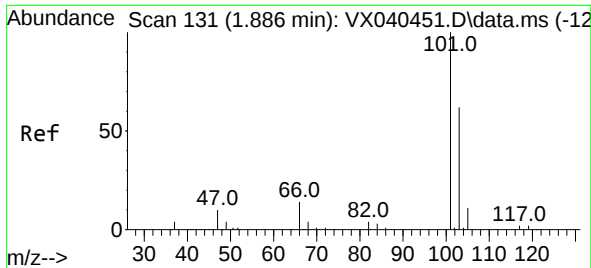
Reviewed By :John Carlone 02/27/2024
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#6
Chloroethane
Concen: 17.423 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX040458.D
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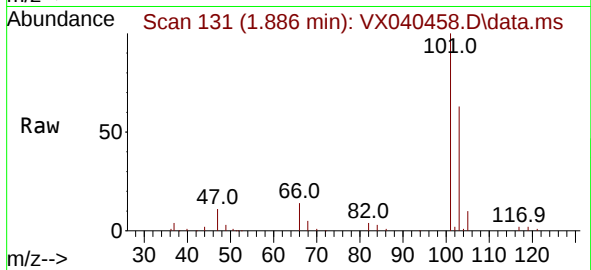
Tgt Ion: 64 Resp: 13645
Ion Ratio Lower Upper
64 100
66 35.2 25.1 37.7





#7
Trichlorofluoromethane
Concen: 18.749 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040458.D
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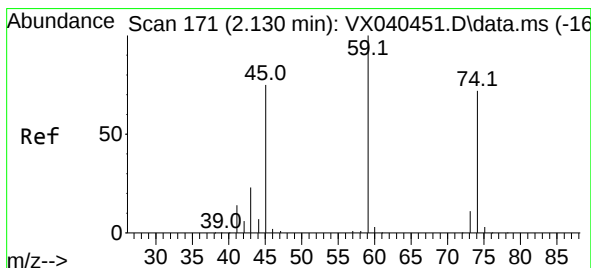
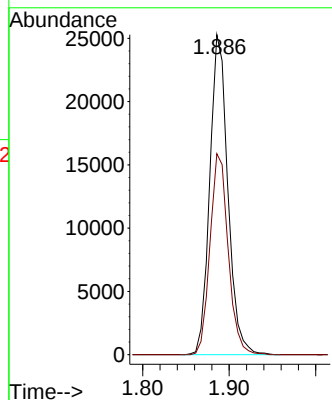
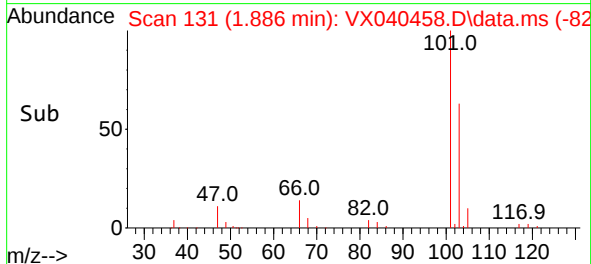
Instrument :
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ClientSampleId :
VX0226WBS01



Tgt Ion:101 Resp: 3664
Ion Ratio Lower Upper
101 100
103 62.8 51.4 77.2

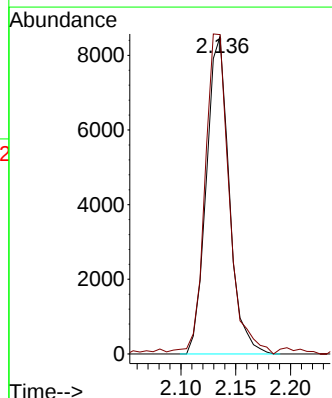
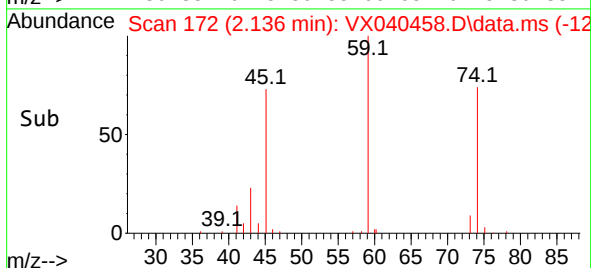
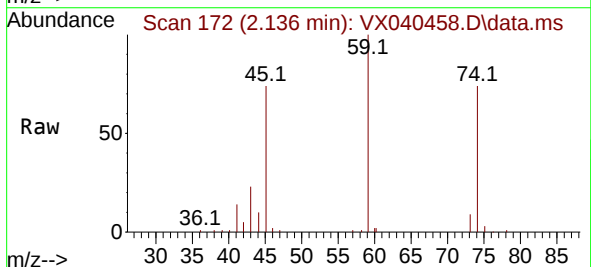
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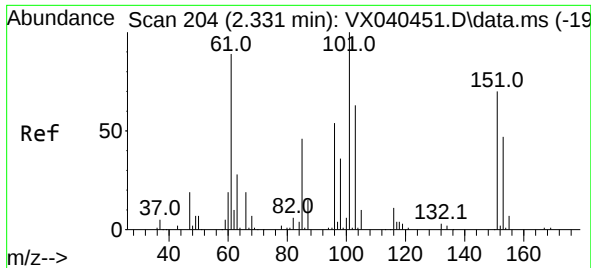
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#8
Diethyl Ether
Concen: 18.072 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX040458.D
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Tgt Ion: 74 Resp: 12346
Ion Ratio Lower Upper
74 100
45 106.4 53.3 159.8





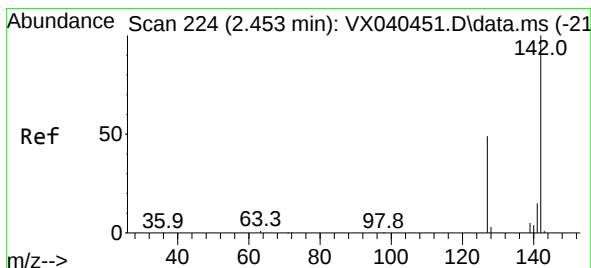
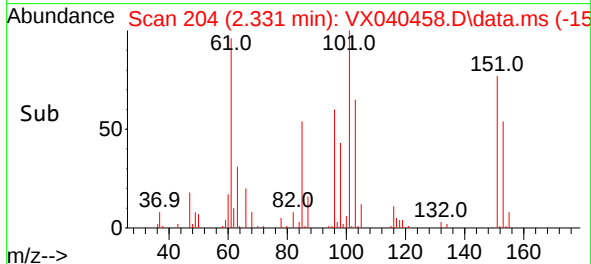
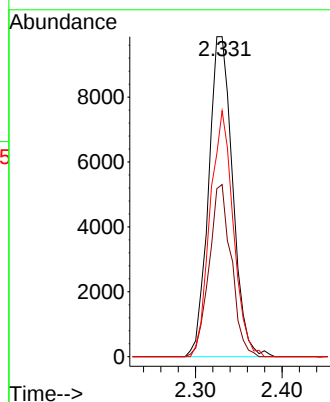
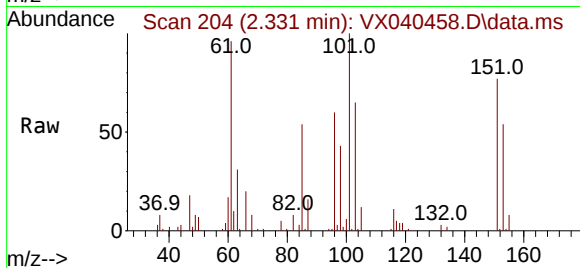
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.099 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX040458.D
Acq: 26 Feb 2024 14:18

Instrument :
MSVOA_X
ClientSampleId :
VX0226WBS01

Tgt Ion:101 Resp: 1904
Ion Ratio Lower Upper
101 100
85 49.6 37.0 55.6
151 74.0 58.6 87.8

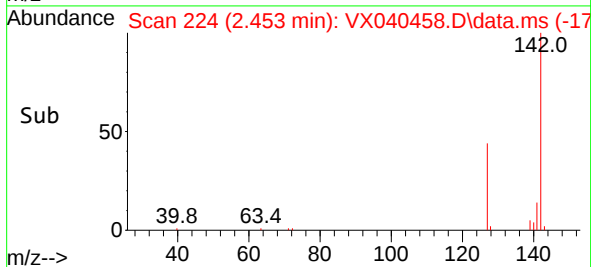
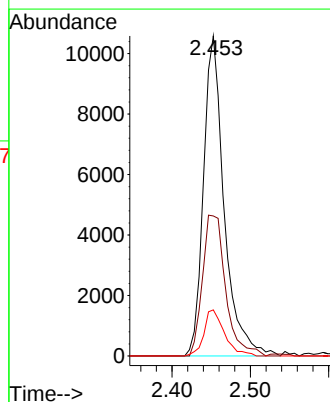
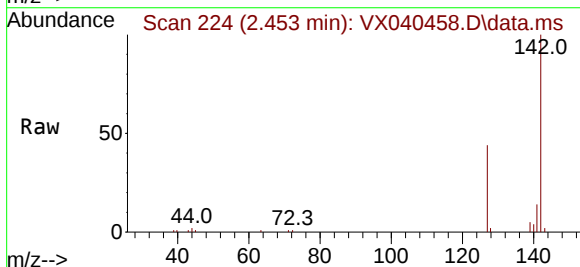
Manual Integrations
APPROVED

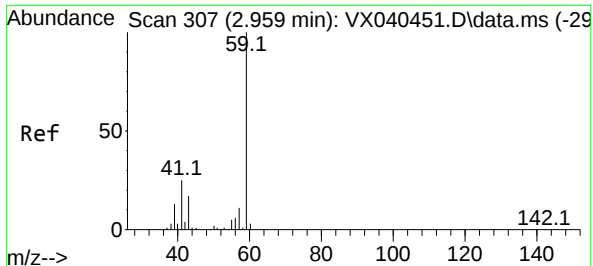
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#10
Methyl Iodide
Concen: 20.000 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX040458.D
Acq: 26 Feb 2024 14:18

Tgt Ion:142 Resp: 19384
Ion Ratio Lower Upper
142 100
127 49.2 41.6 62.4
141 14.3 11.6 17.4





#11

Tert butyl alcohol

Concen: 103.455 ug/l

RT: 2.959 min Scan# 307

Delta R.T. -0.000 min

Lab File: VX040458.D

Acq: 26 Feb 2024 14:18

Instrument :

MSVOA_X

ClientSampleId :

VX0226WBS01

Tgt Ion: 59 Resp: 2696

Ion Ratio Lower Upper

59 100

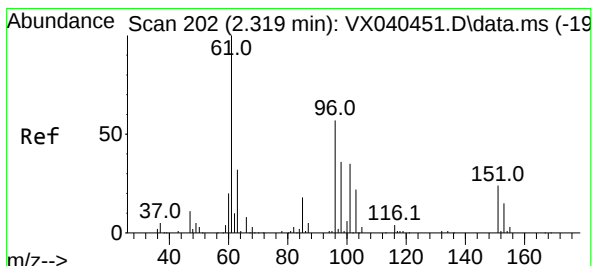
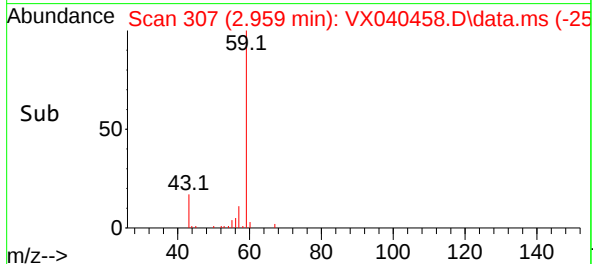
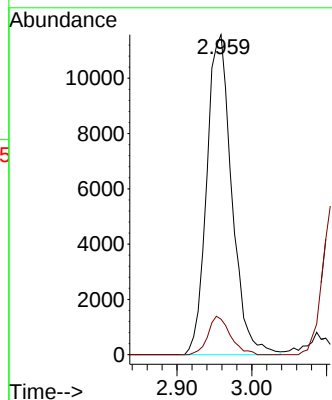
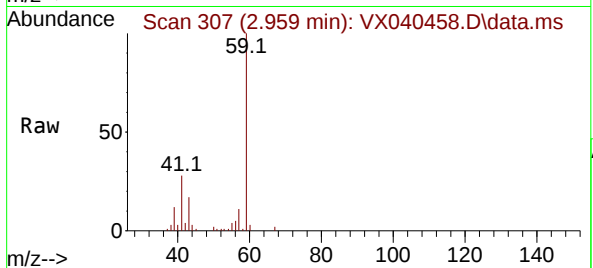
57 10.7 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#12

1,1-Dichloroethene

Concen: 17.505 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX040458.D

Acq: 26 Feb 2024 14:18

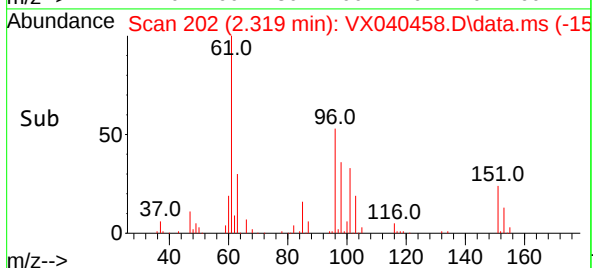
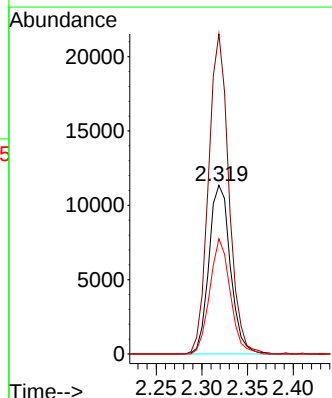
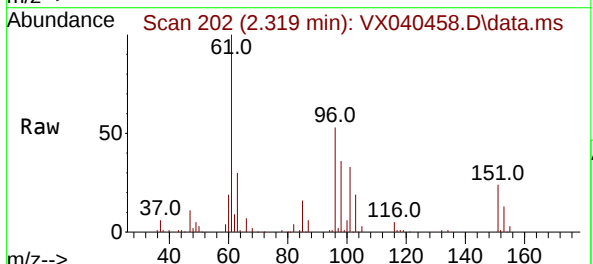
Tgt Ion: 96 Resp: 18490

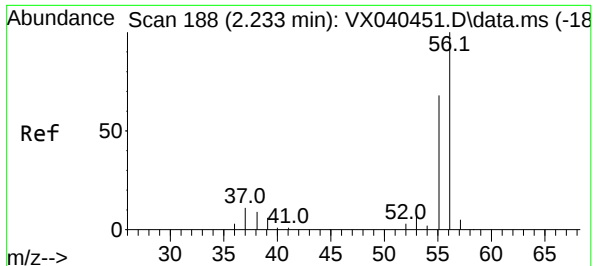
Ion Ratio Lower Upper

96 100

61 189.8 144.6 216.8

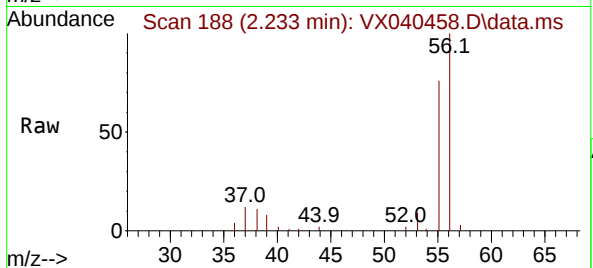
98 68.3 50.4 75.6





#13
Acrolein
Concen: 125.906 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040458.D
Acq: 26 Feb 2024 14:18

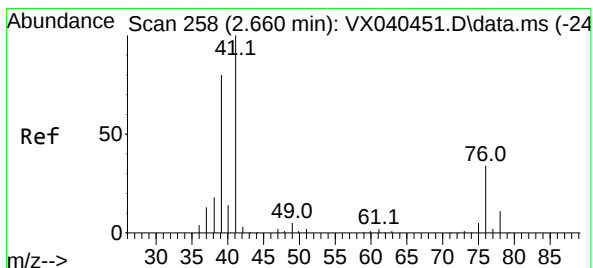
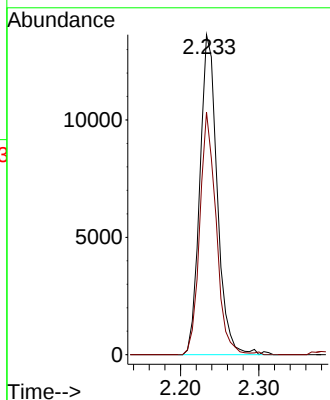
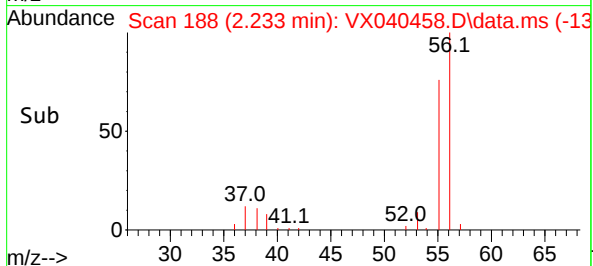
Instrument :
MSVOA_X
ClientSampleId :
VX0226WBS01



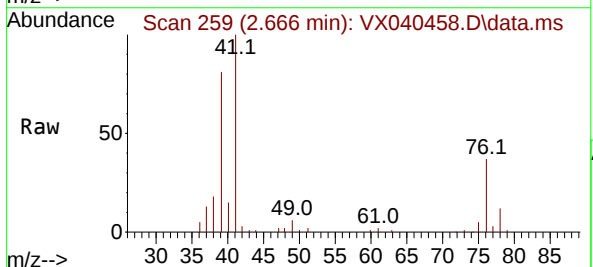
Tgt Ion: 56 Resp: 2104
Ion Ratio Lower Upper
56 100
55 71.4 57.1 85.7

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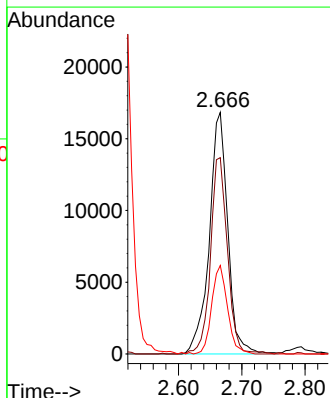
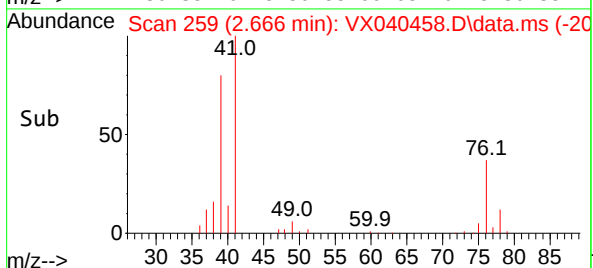
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024

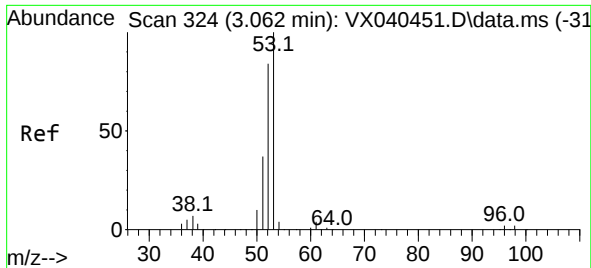


#14
Allyl chloride
Concen: 18.479 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX040458.D
Acq: 26 Feb 2024 14:18



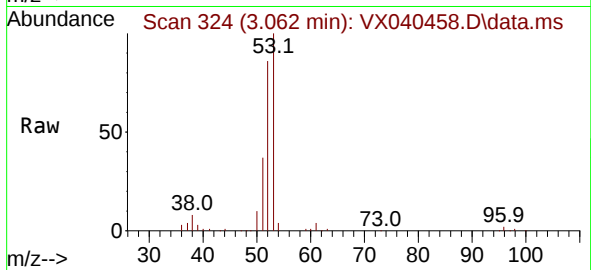
Tgt Ion: 41 Resp: 34147
Ion Ratio Lower Upper
41 100
39 74.5 55.8 83.6
76 31.2 24.3 36.5





#15
Acrylonitrile
Concen: 93.318 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040458.D
Acq: 26 Feb 2024 14:18

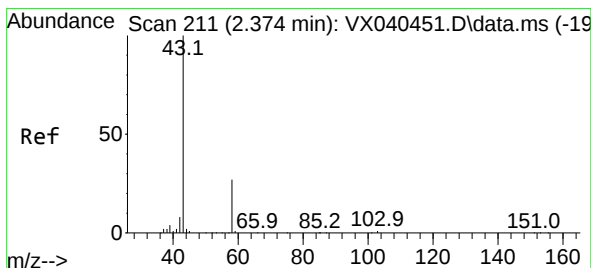
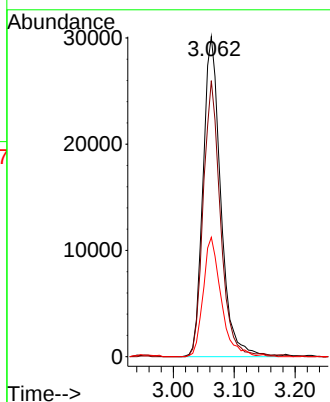
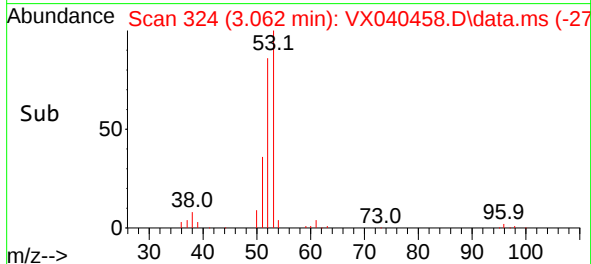
Instrument :
MSVOA_X
ClientSampleId :
VX0226WBS01



Tgt Ion: 53 Resp: 61010
Ion Ratio Lower Upper
53 100
52 83.7 66.0 99.0
51 37.7 29.8 44.6

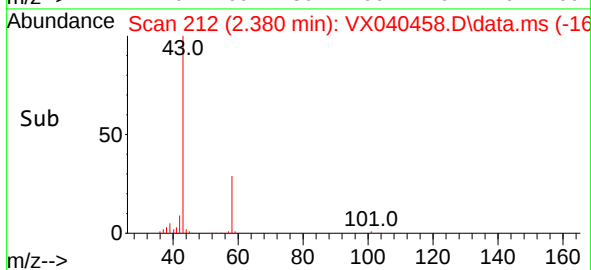
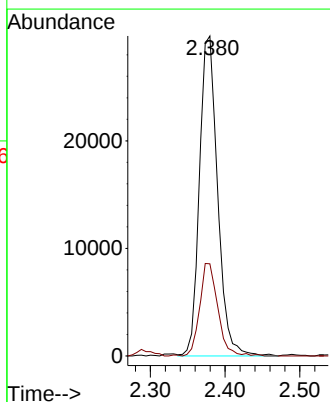
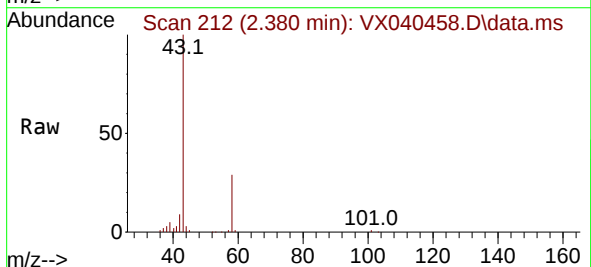
Manual Integrations
APPROVED

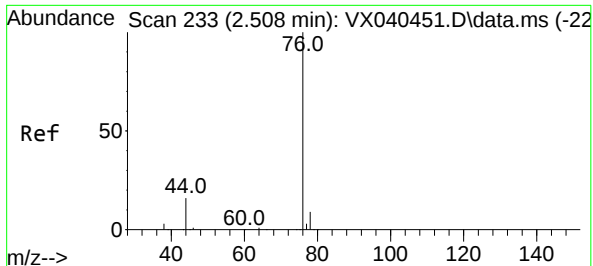
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#16
Acetone
Concen: 99.158 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX040458.D
Acq: 26 Feb 2024 14:18

Tgt Ion: 43 Resp: 50142
Ion Ratio Lower Upper
43 100
58 28.8 21.9 32.9





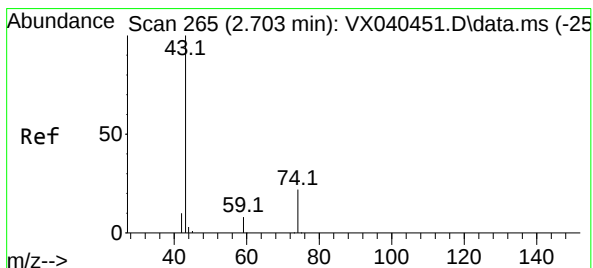
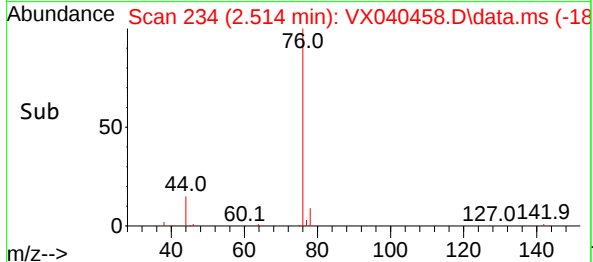
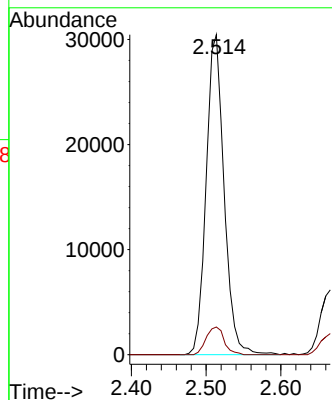
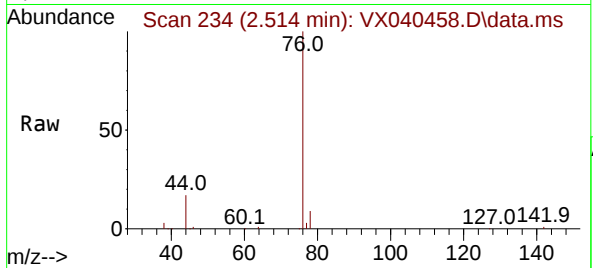
#17
Carbon Disulfide
Concen: 17.317 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX040458.D
Acq: 26 Feb 2024 14:18

Instrument :
MSVOA_X
ClientSampleId :
VX0226WBS01

Tgt Ion: 76 Resp: 5065
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.6

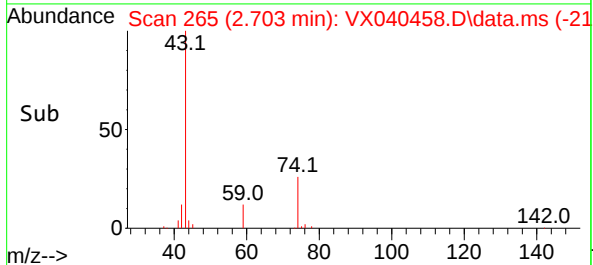
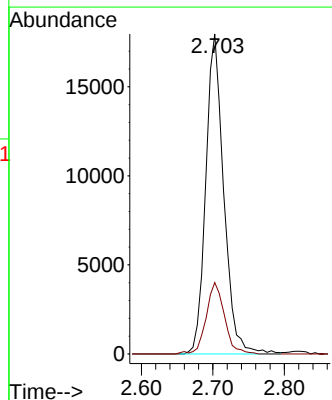
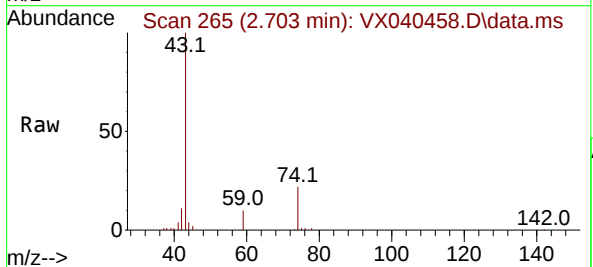
Manual Integrations
APPROVED

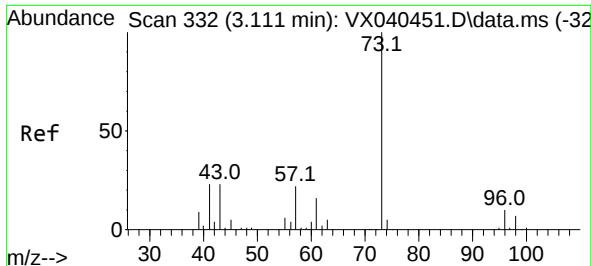
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#18
Methyl Acetate
Concen: 20.155 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX040458.D
Acq: 26 Feb 2024 14:18

Tgt Ion: 43 Resp: 31421
Ion Ratio Lower Upper
43 100
74 22.7 17.8 26.8





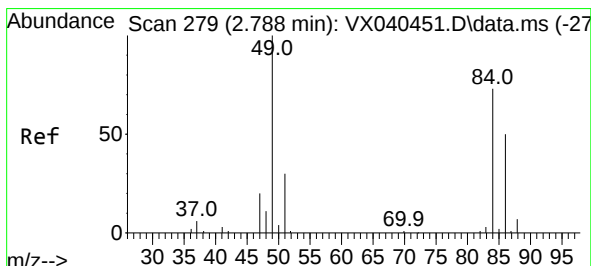
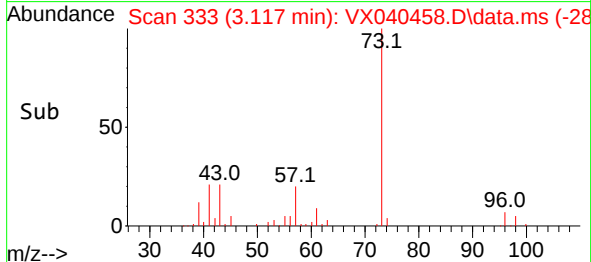
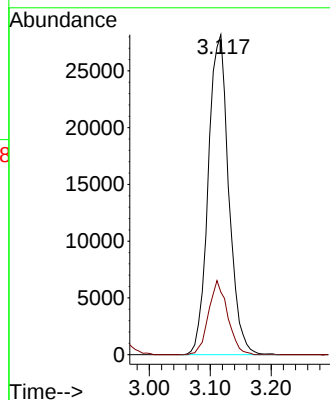
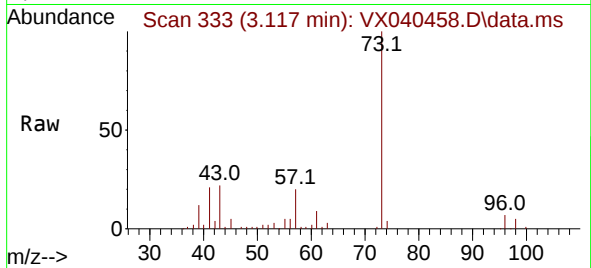
#19
Methyl tert-butyl Ether
Concen: 18.262 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX040458.D
Acq: 26 Feb 2024 14:18

Instrument :
MSVOA_X
ClientSampleId :
VX0226WBS01

Tgt Ion: 73 Resp: 65790
Ion Ratio Lower Upper
73 100
57 19.6 17.3 25.9

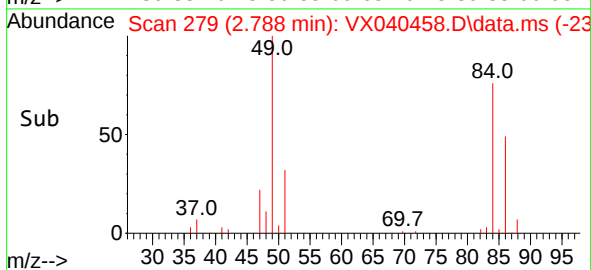
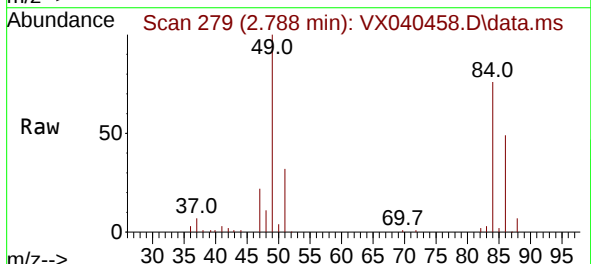
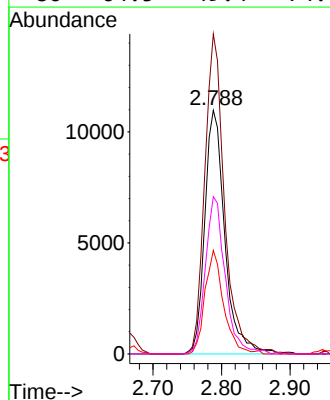
Manual Integrations
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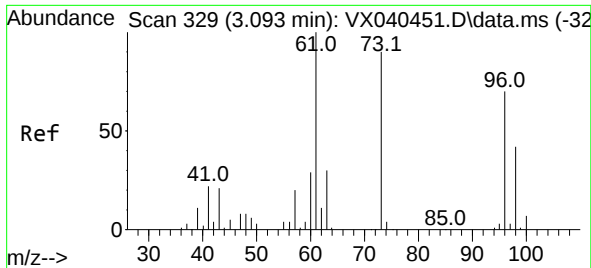
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#20
Methylene Chloride
Concen: 18.498 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX040458.D
Acq: 26 Feb 2024 14:18

Tgt Ion: 84 Resp: 22384
Ion Ratio Lower Upper
84 100
49 131.3 103.6 155.4
51 42.5 33.8 50.6
86 64.5 49.4 74.0





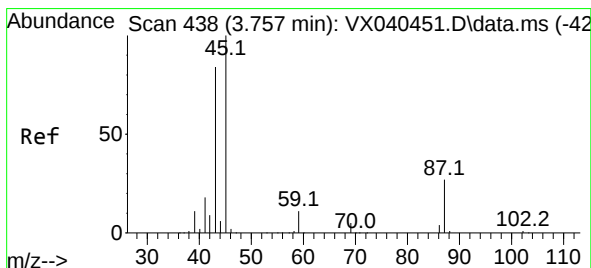
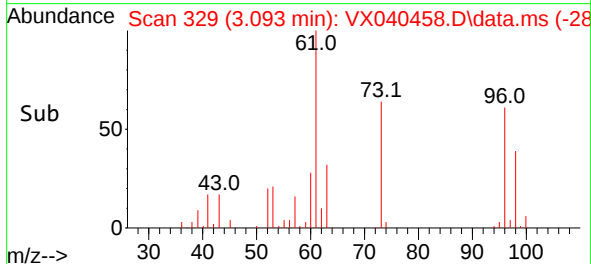
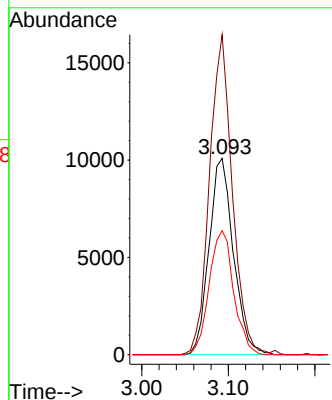
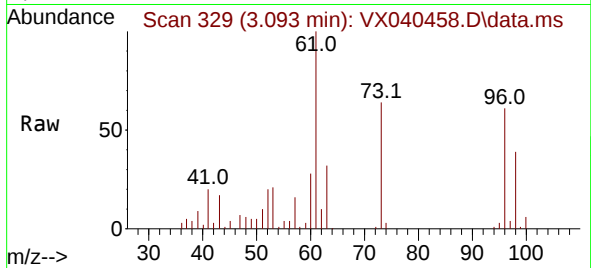
#21
trans-1,2-Dichloroethene
Concen: 17.532 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040458.D
Acq: 26 Feb 2024 14:18

Instrument :
MSVOA_X
ClientSampleId :
VX0226WBS01

Tgt Ion: 96 Resp: 19749
Ion Ratio Lower Upper
96 100
61 163.0 119.2 178.8
98 63.2 48.7 73.1

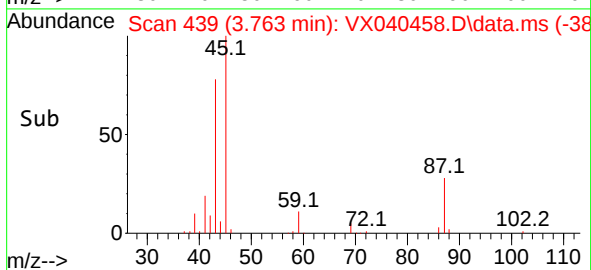
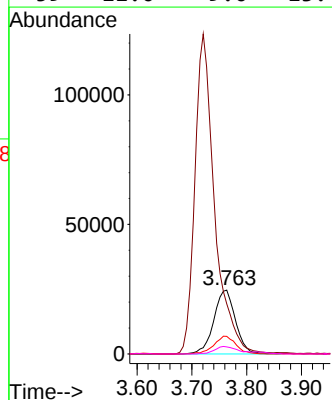
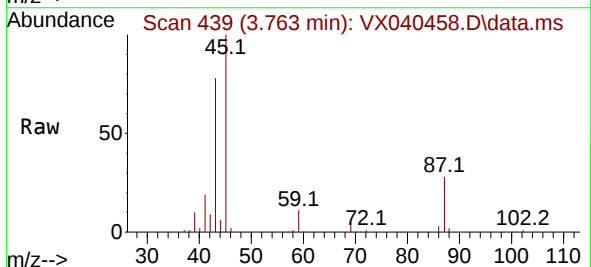
Manual Integrations
APPROVED

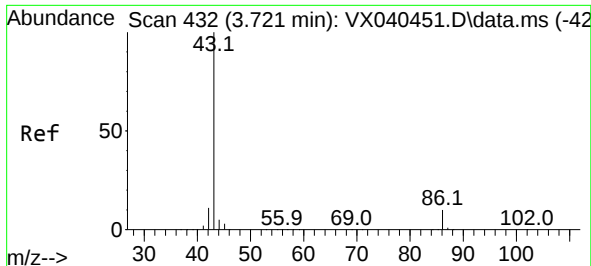
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#22
Diisopropyl ether
Concen: 18.251 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX040458.D
Acq: 26 Feb 2024 14:18

Tgt Ion: 45 Resp: 67775
Ion Ratio Lower Upper
45 100
43 76.4 69.7 104.5
87 27.6 20.8 31.2
59 11.0 9.0 13.4





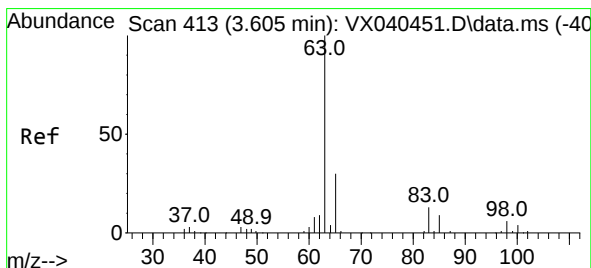
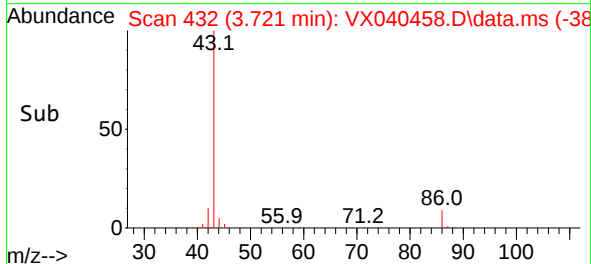
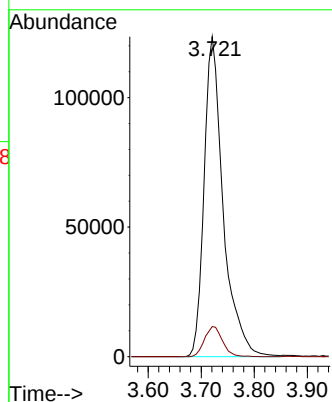
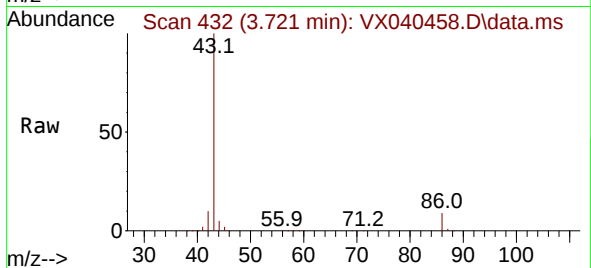
#23
Vinyl Acetate
Concen: 91.019 ug/l
RT: 3.721 min Scan# 411
Delta R.T. -0.000 min
Lab File: VX040458.D
Acq: 26 Feb 2024 14:18

Instrument :
MSVOA_X
ClientSampleId :
VX0226WBS01

Tgt Ion: 43 Resp: 30961
Ion Ratio Lower Upper
43 100
86 9.4 7.8 11.8

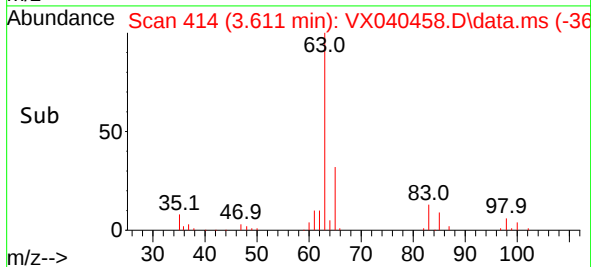
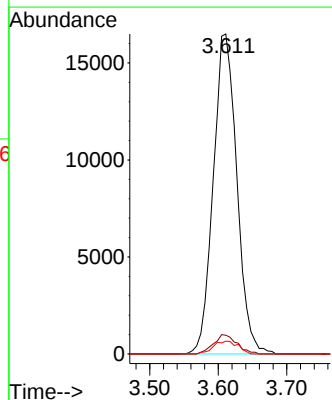
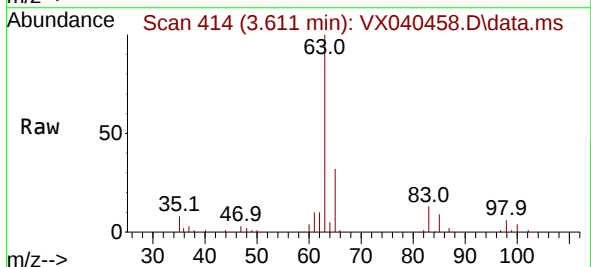
Manual Integrations
APPROVED

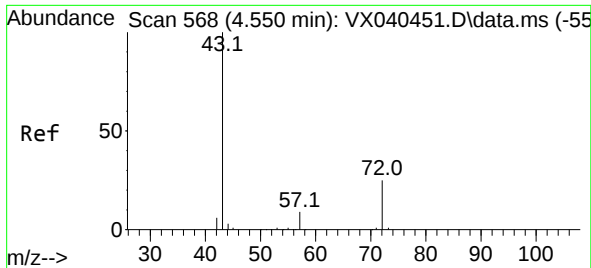
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#24
1,1-Dichloroethane
Concen: 18.183 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.006 min
Lab File: VX040458.D
Acq: 26 Feb 2024 14:18

Tgt Ion: 63 Resp: 39375
Ion Ratio Lower Upper
63 100
98 5.8 3.3 9.8
100 4.0 2.1 6.5





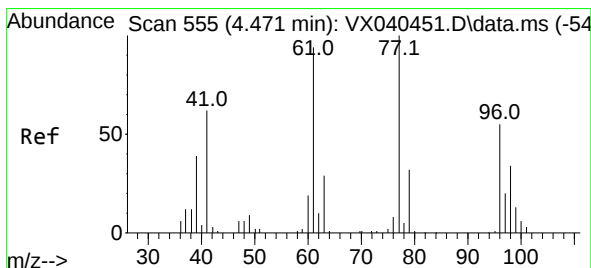
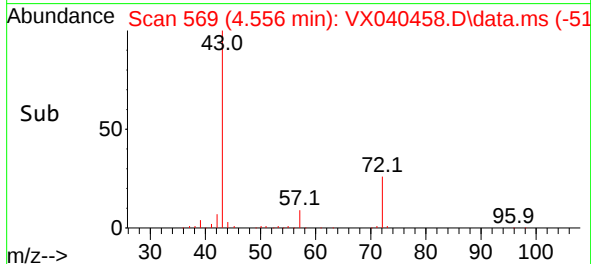
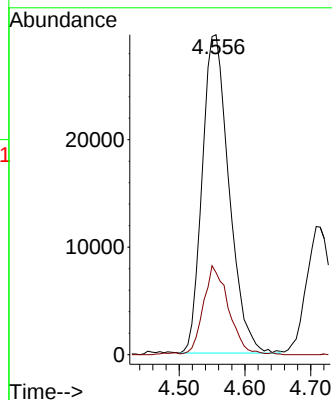
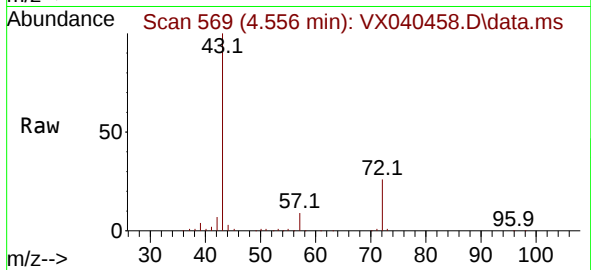
#25
2-Butanone
Concen: 95.445 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.006 min
Lab File: VX040458.D
Acq: 26 Feb 2024 14:18

Instrument :
MSVOA_X
ClientSampleId :
VX0226WBS01

Tgt Ion: 43 Resp: 8409
Ion Ratio Lower Upper
43 100
72 25.6 19.4 29.2

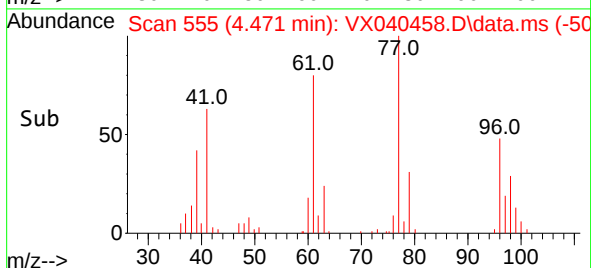
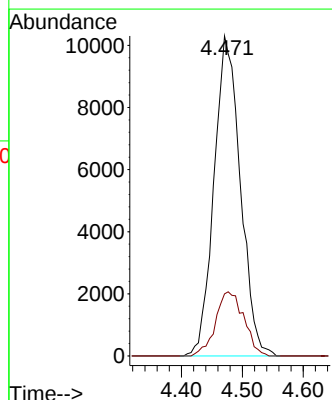
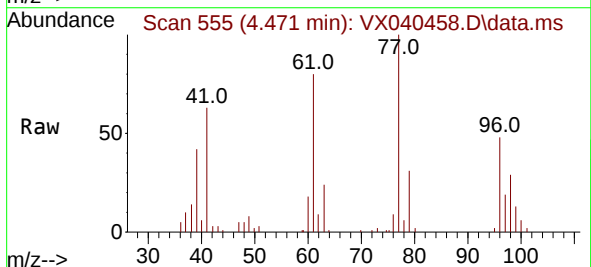
Manual Integrations
APPROVED

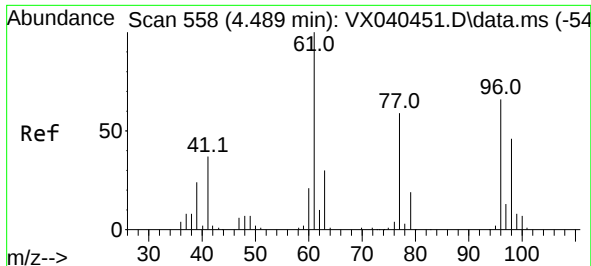
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#26
2,2-Dichloropropane
Concen: 17.963 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX040458.D
Acq: 26 Feb 2024 14:18

Tgt Ion: 77 Resp: 30970
Ion Ratio Lower Upper
77 100
97 21.6 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 17.839 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX040458.D

Acq: 26 Feb 2024 14:18

Instrument :

MSVOA_X

ClientSampleId :

VX0226WBS01

Tgt Ion: 96 Resp: 23508

Ion Ratio Lower Upper

96 100

61 155.7 0.0 312.2

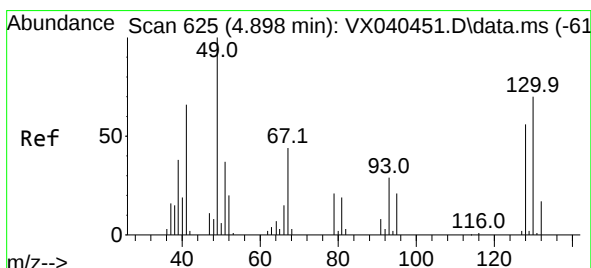
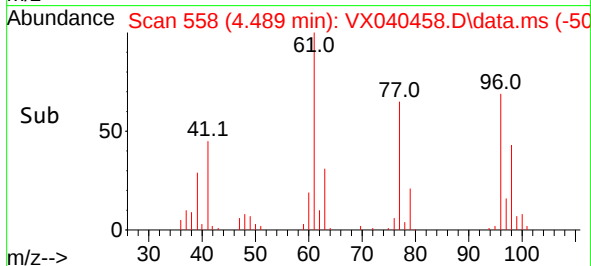
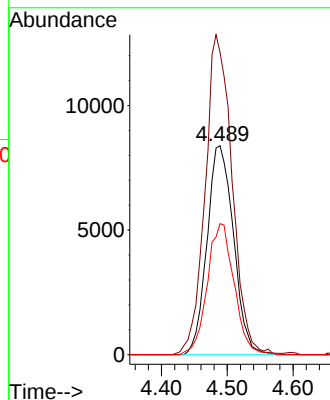
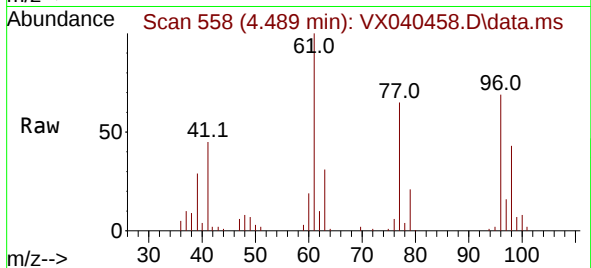
98 63.3 0.0 129.0

Manual Integrations

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Reviewed By :John Carlone 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#28

Bromochloromethane

Concen: 18.978 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX040458.D

Acq: 26 Feb 2024 14:18

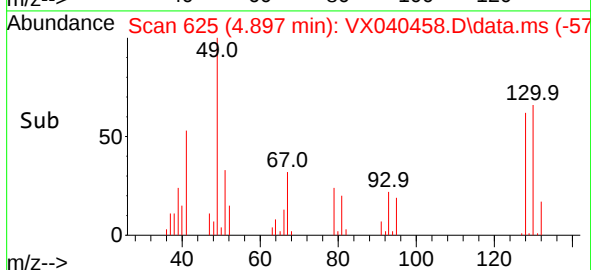
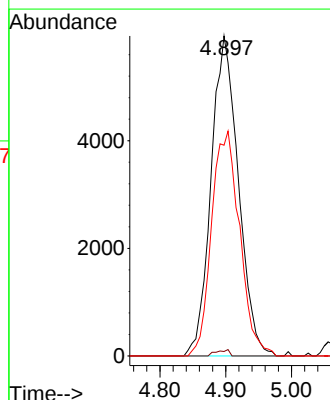
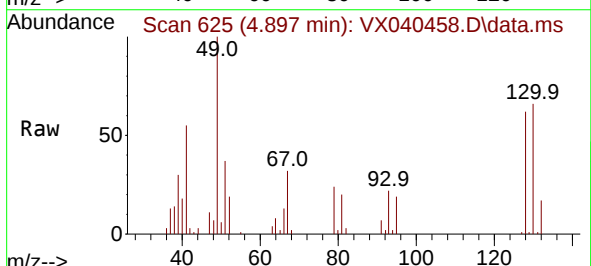
Tgt Ion: 49 Resp: 17191

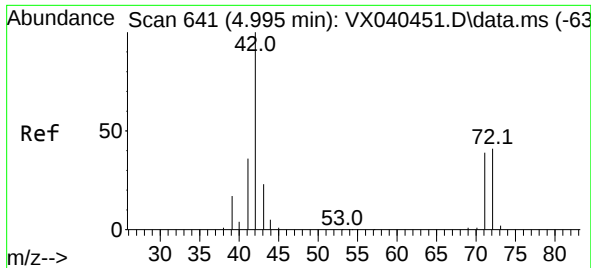
Ion Ratio Lower Upper

49 100

129 0.9 0.0 3.8

130 72.2 57.5 86.3





#29

Tetrahydrofuran

Concen: 93.515 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX040458.D

Acq: 26 Feb 2024 14:18

Instrument :

MSVOA_X

ClientSampleId :

VX0226WBS01

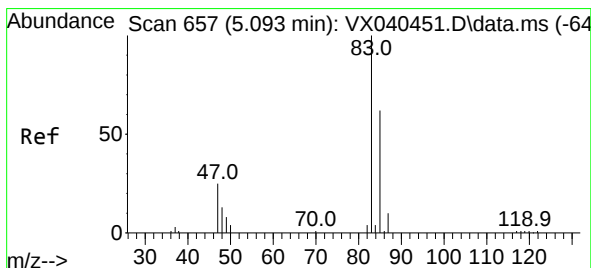
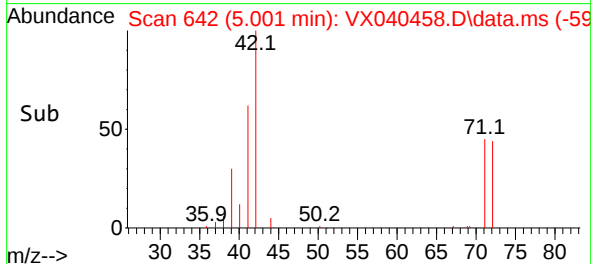
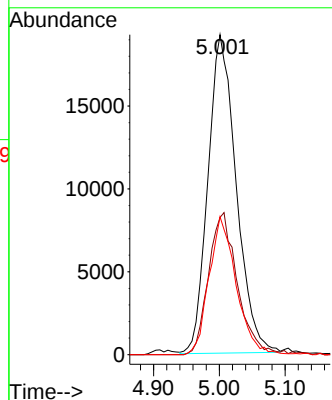
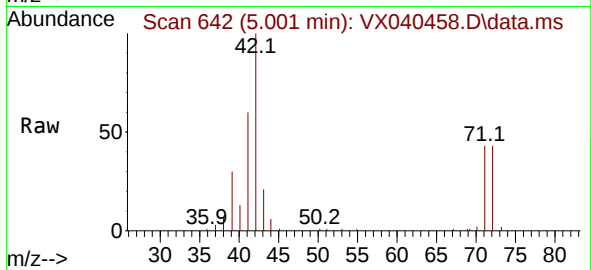
Tgt Ion:	42	Resp:	5747
Ion Ratio	Lower	Upper	
42	100		
72	46.0	34.2	51.4
71	41.7	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#30

Chloroform

Concen: 18.205 ug/l

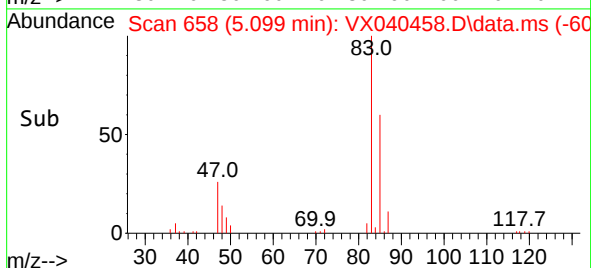
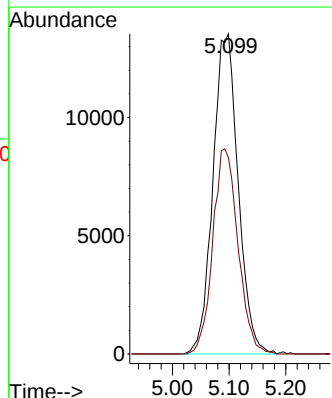
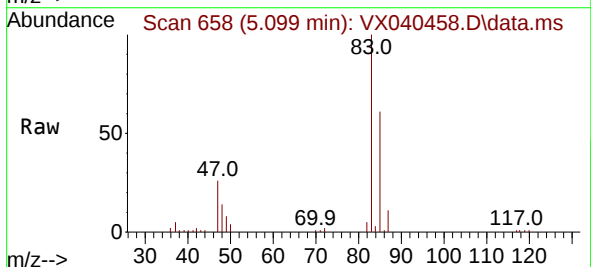
RT: 5.099 min Scan# 658

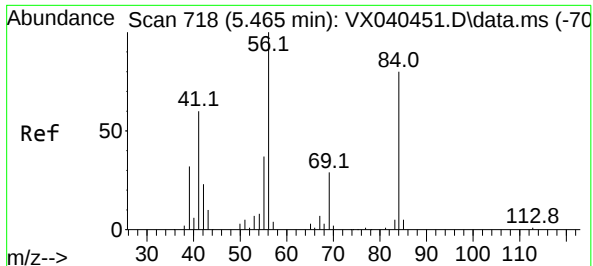
Delta R.T. 0.006 min

Lab File: VX040458.D

Acq: 26 Feb 2024 14:18

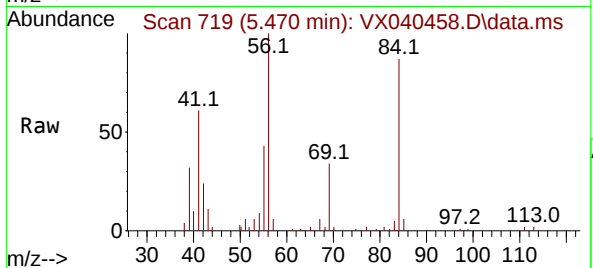
Tgt Ion:	83	Resp:	41844
Ion Ratio	Lower	Upper	
83	100		
85	61.4	50.3	75.5





#31
Cyclohexane
Concen: 18.109 ug/l
RT: 5.470 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX040458.D
Acq: 26 Feb 2024 14:18

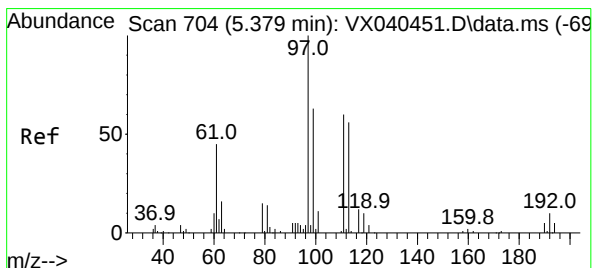
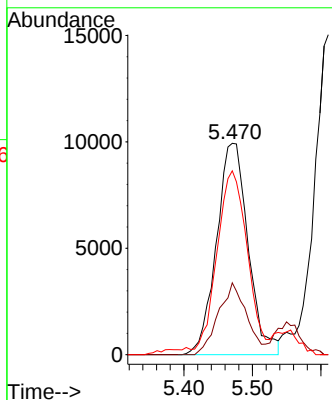
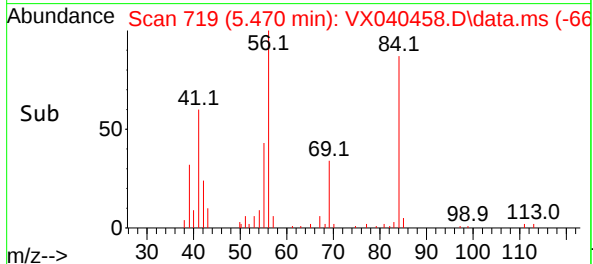
Instrument :
MSVOA_X
ClientSampleId :
VX0226WBS01



Tgt Ion: 56 Resp: 3181
Ion Ratio Lower Upper
56 100
69 34.0 23.4 35.2
84 84.7 65.9 98.9

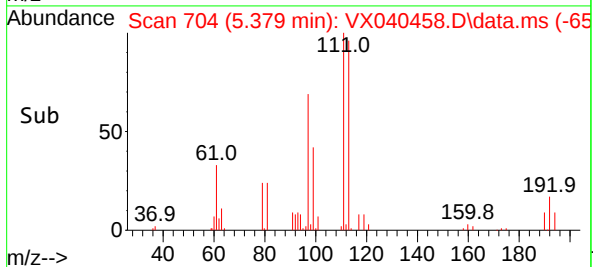
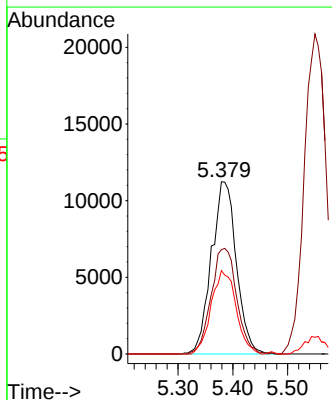
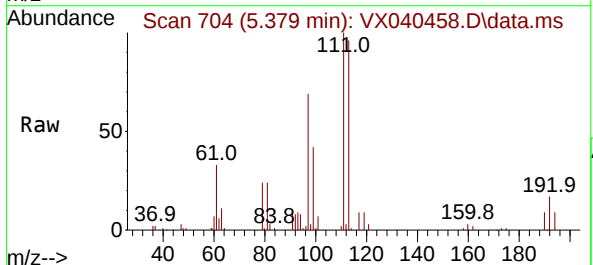
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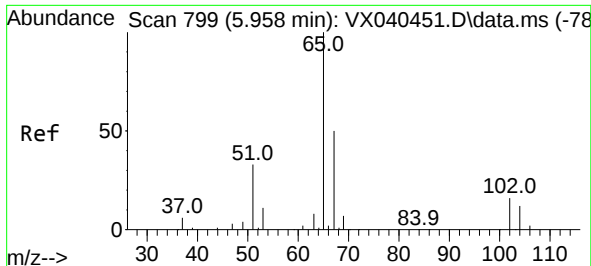
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#32
1,1,1-Trichloroethane
Concen: 18.092 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX040458.D
Acq: 26 Feb 2024 14:18

Tgt Ion: 97 Resp: 35494
Ion Ratio Lower Upper
97 100
99 62.9 51.1 76.7
61 48.3 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 46.320 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX040458.D

Acq: 26 Feb 2024 14:18

Instrument :

MSVOA_X

ClientSampleId :

VX0226WBS01

Tgt Ion: 65 Resp: 7182

Ion Ratio Lower Upper

65 100

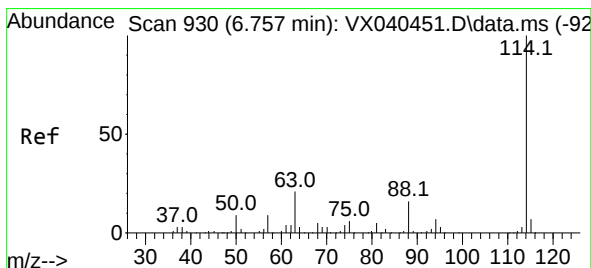
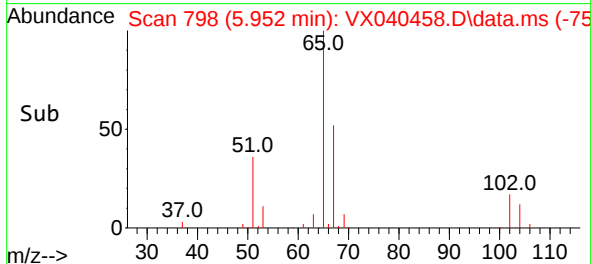
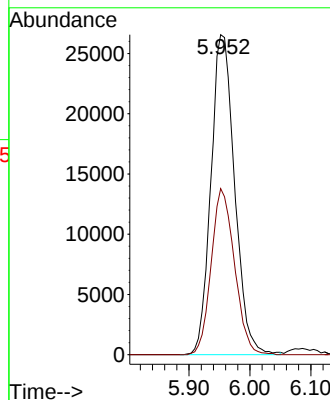
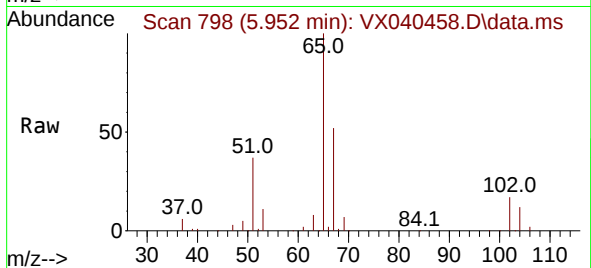
67 50.9 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX040458.D

Acq: 26 Feb 2024 14:18

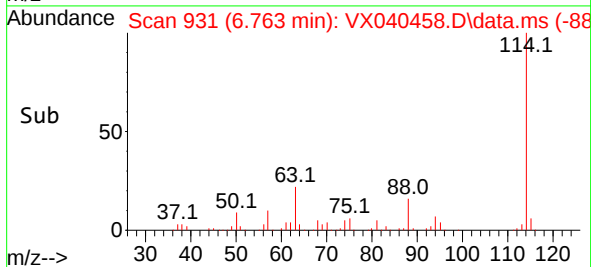
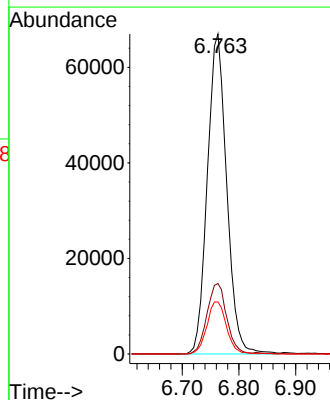
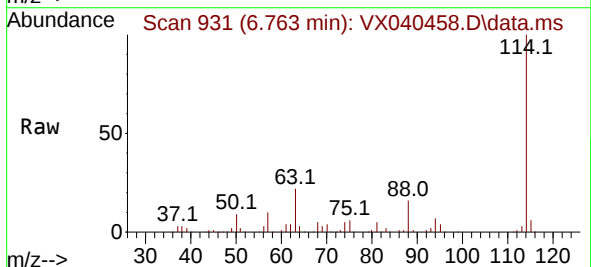
Tgt Ion:114 Resp: 158721

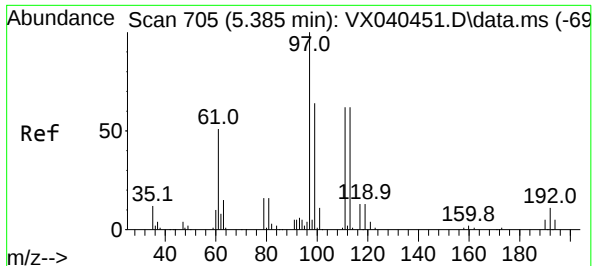
Ion Ratio Lower Upper

114 100

63 22.0 0.0 45.0

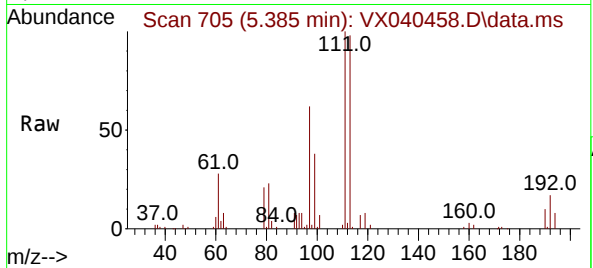
88 16.2 0.0 36.6





#35
Dibromofluoromethane
Concen: 45.810 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040458.D
Acq: 26 Feb 2024 14:18

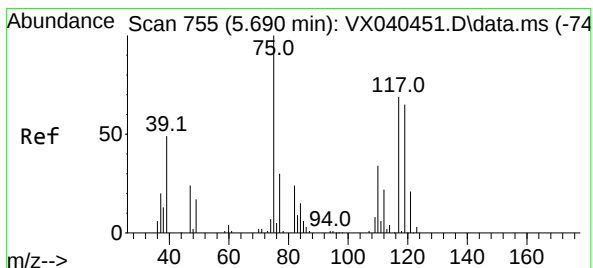
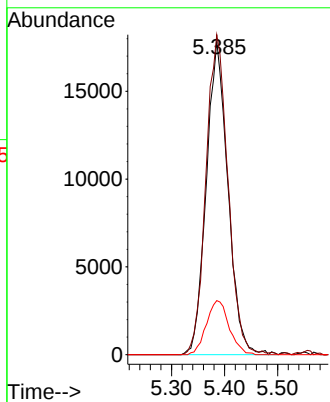
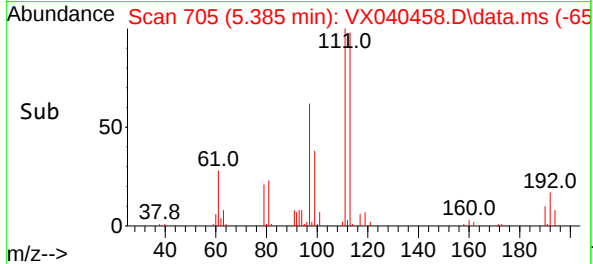
Instrument :
MSVOA_X
ClientSampleId :
VX0226WBS01



Tgt Ion:113 Resp: 50562
Ion Ratio Lower Upper
113 100
111 104.1 82.9 124.3
192 18.1 13.3 19.9

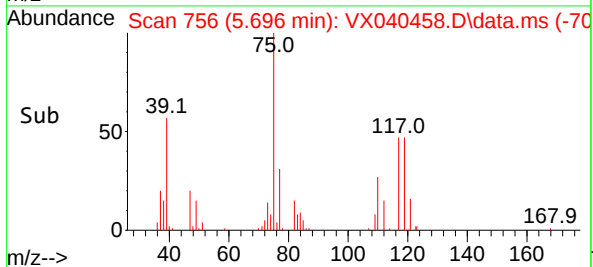
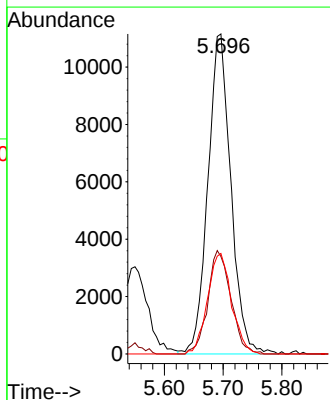
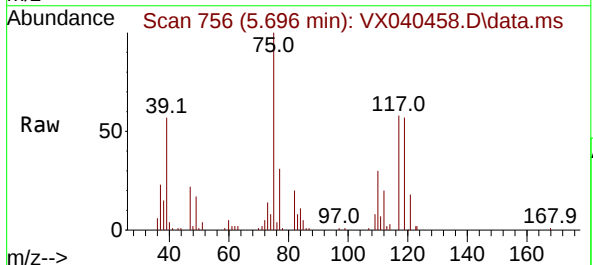
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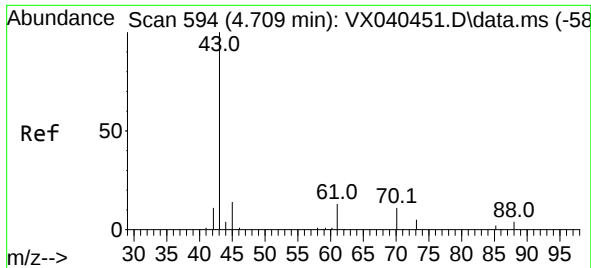
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#36
1,1-Dichloropropene
Concen: 17.813 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX040458.D
Acq: 26 Feb 2024 14:18

Tgt Ion: 75 Resp: 30291
Ion Ratio Lower Upper
75 100
110 32.4 17.0 50.9
77 32.8 24.7 37.1





#37

Ethyl Acetate

Concen: 17.995 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.000 min

Lab File: VX040458.D

Acq: 26 Feb 2024 14:18

Instrument :

MSVOA_X

ClientSampleId :

VX0226WBS01

Tgt Ion: 43 Resp: 33490

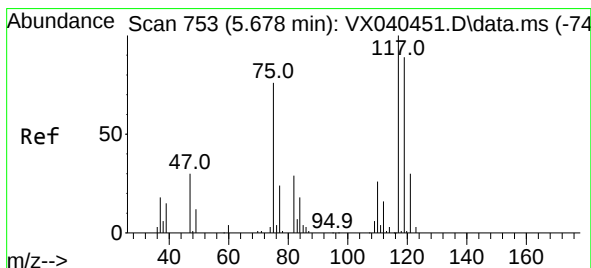
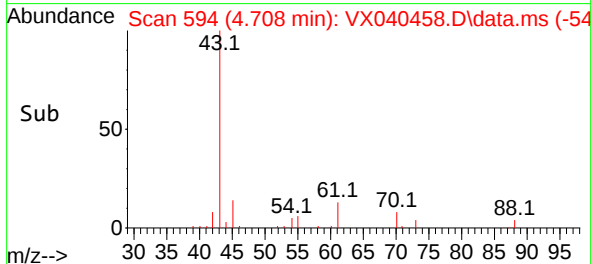
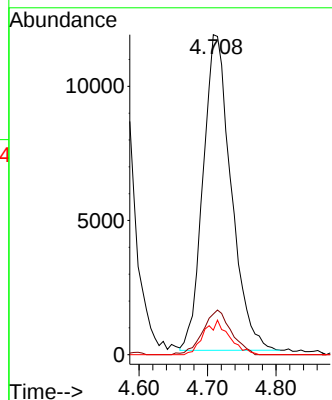
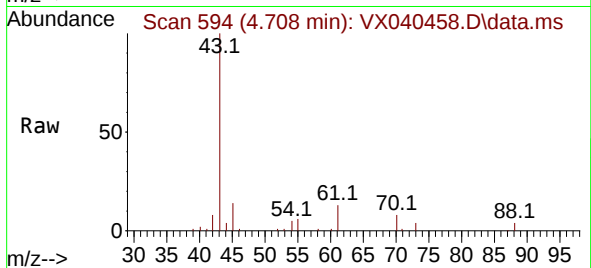
Ion	Ratio	Lower	Upper
43	100		
61	14.2	10.6	16.0
70	9.9	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#38

Carbon Tetrachloride

Concen: 17.696 ug/l

RT: 5.672 min Scan# 752

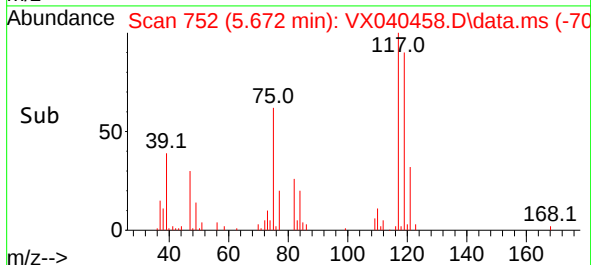
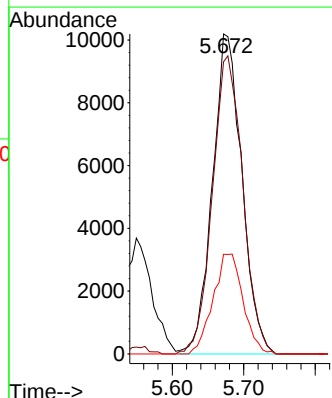
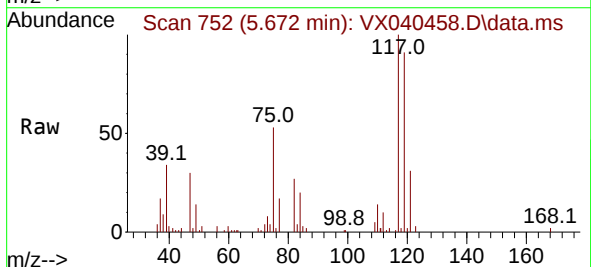
Delta R.T. -0.006 min

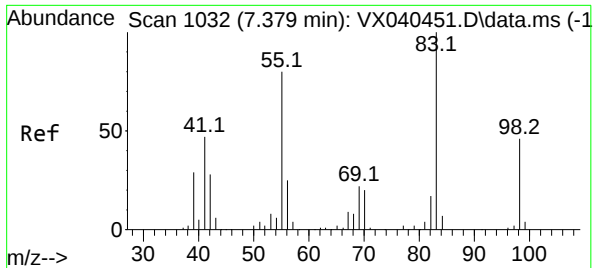
Lab File: VX040458.D

Acq: 26 Feb 2024 14:18

Tgt Ion:117 Resp: 29070

Ion	Ratio	Lower	Upper
117	100		
119	91.3	78.2	117.2
121	31.2	24.4	36.6





#39

Methylcyclohexane

Concen: 18.030 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX040458.D

Acq: 26 Feb 2024 14:18

Instrument :

MSVOA_X

ClientSampleId :

VX0226WBS01

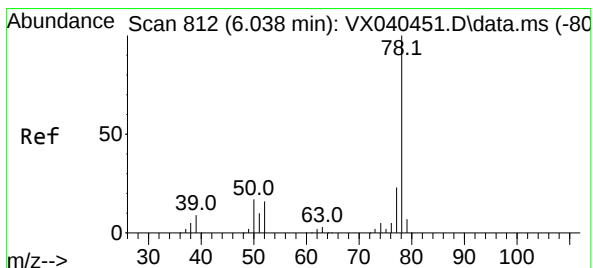
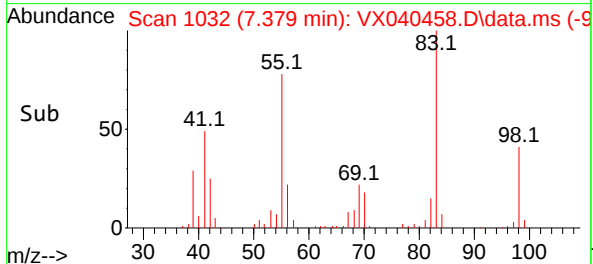
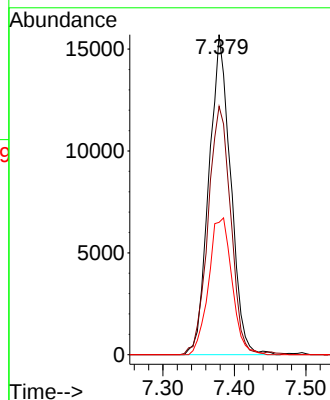
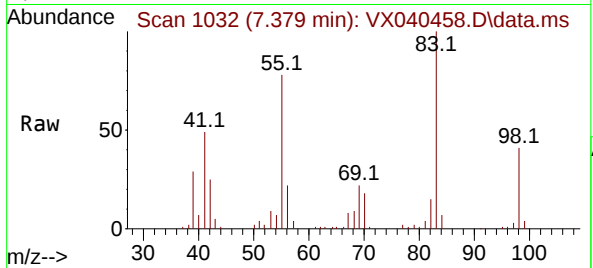
Tgt Ion: 83	Resp: 3310
Ion Ratio	Lower Upper
83	100
55	77.6 64.6 97.0
98	41.4 36.7 55.1

Manual Integrations

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Reviewed By :John Carlone 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#40

Benzene

Concen: 18.239 ug/l

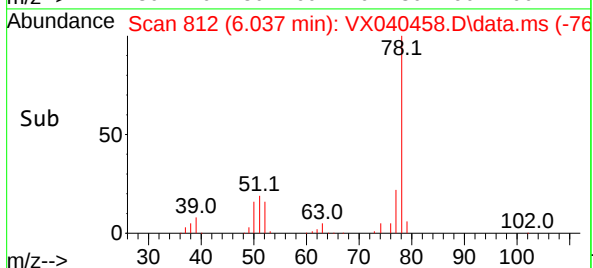
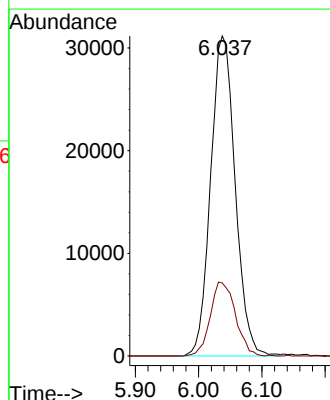
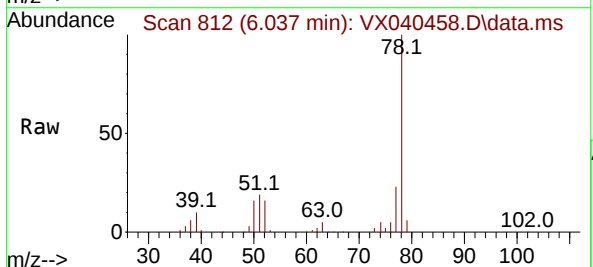
RT: 6.037 min Scan# 812

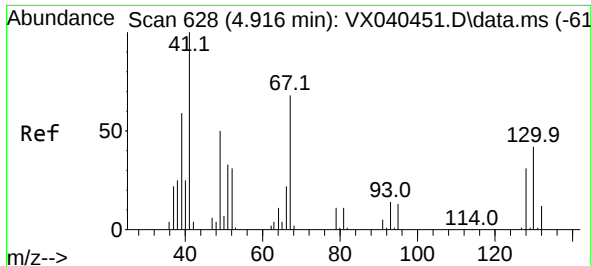
Delta R.T. -0.000 min

Lab File: VX040458.D

Acq: 26 Feb 2024 14:18

Tgt Ion: 78	Resp: 83973
Ion Ratio	Lower Upper
78	100
77	22.8 19.3 28.9





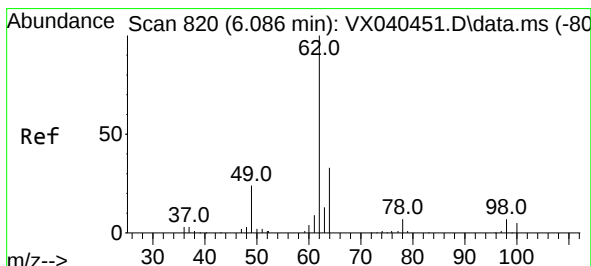
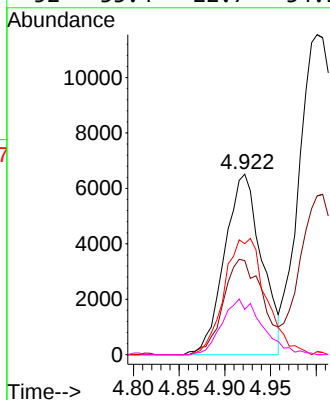
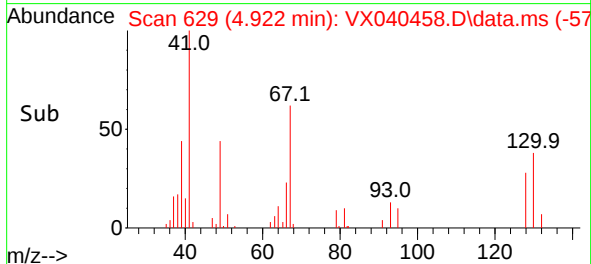
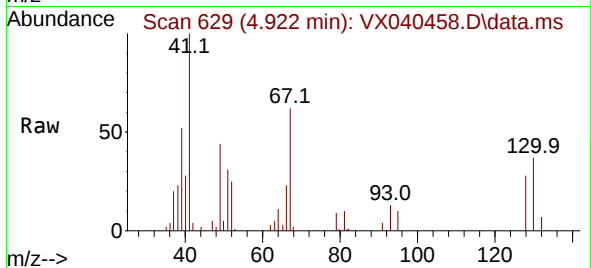
#41
Methacrylonitrile
Concen: 17.645 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX040458.D
Acq: 26 Feb 2024 14:18

Instrument :
MSVOA_X
ClientSampleId :
VX0226WBS01

Tgt Ion: 41 Resp: 1834
Ion Ratio Lower Upper
41 100
39 56.4 45.2 67.8
67 72.0 52.6 78.8
52 33.4 22.7 34.1

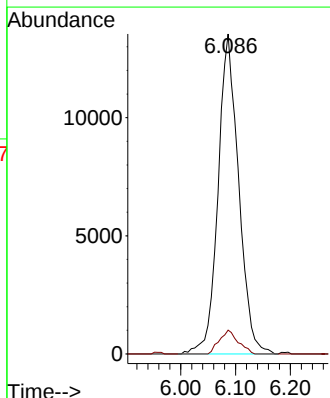
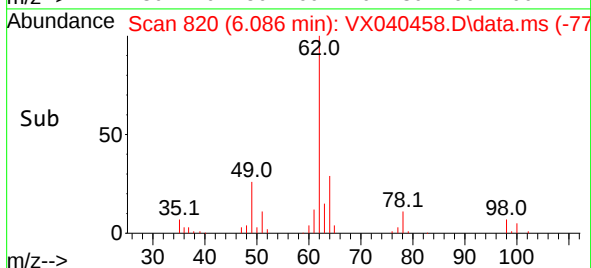
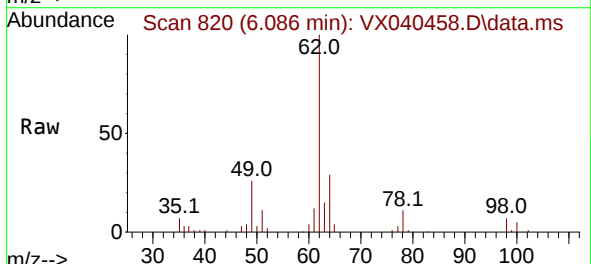
Manual Integrations
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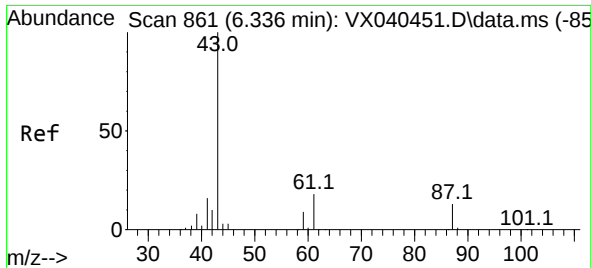
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#42
1,2-Dichloroethane
Concen: 18.546 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX040458.D
Acq: 26 Feb 2024 14:18

Tgt Ion: 62 Resp: 35341
Ion Ratio Lower Upper
62 100
98 6.8 0.0 16.0





#43

Isopropyl Acetate

Concen: 18.207 ug/l

RT: 6.336 min Scan# 80

Delta R.T. -0.000 min

Lab File: VX040458.D

Acq: 26 Feb 2024 14:18

Instrument :

MSVOA_X

ClientSampleId :

VX0226WBS01

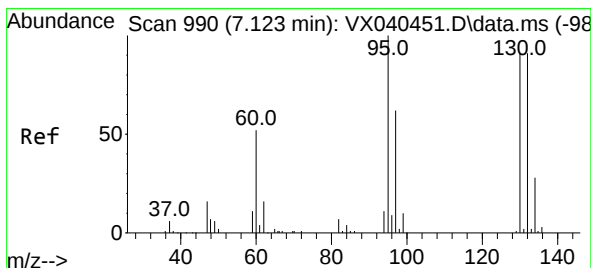
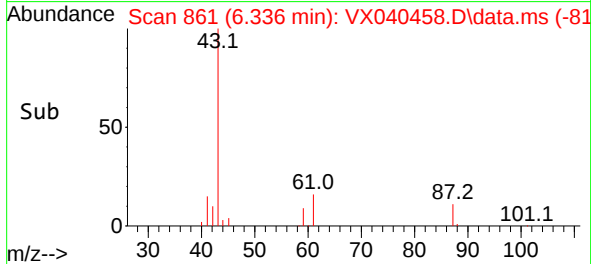
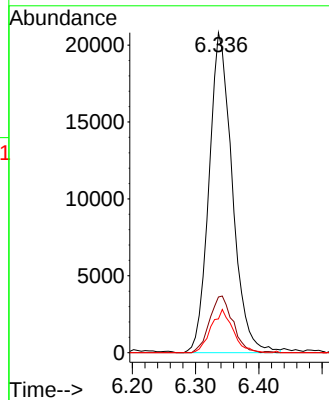
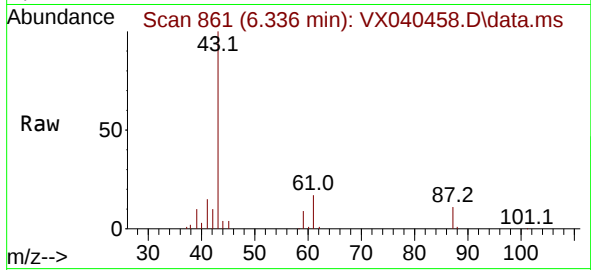
Tgt Ion: 43	Resp: 5316
Ion Ratio	Lower Upper
43 100	
61 17.6	15.2 22.8
87 12.7	9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#44

Trichloroethene

Concen: 17.367 ug/l

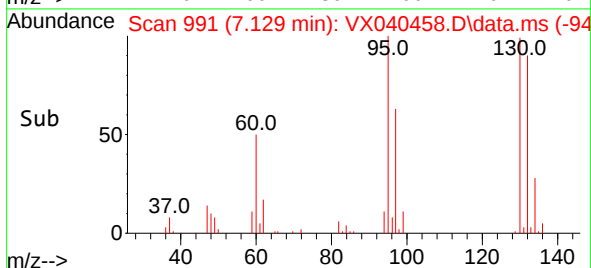
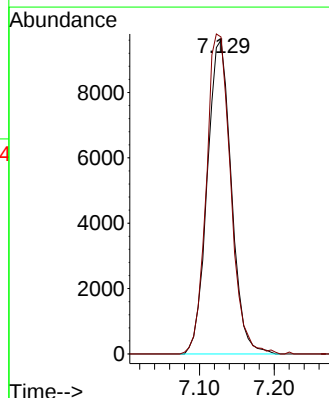
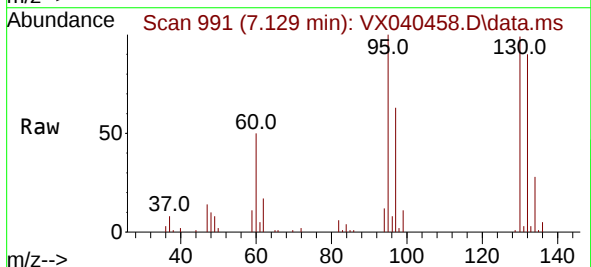
RT: 7.129 min Scan# 991

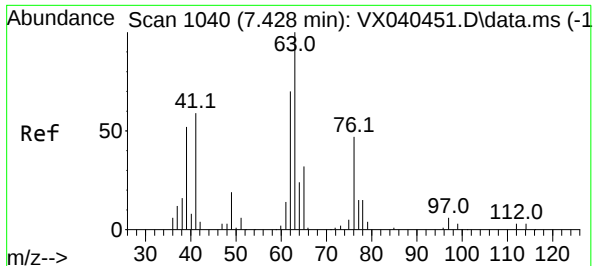
Delta R.T. 0.006 min

Lab File: VX040458.D

Acq: 26 Feb 2024 14:18

Tgt Ion:130	Resp: 21504
Ion Ratio	Lower Upper
130 100	
95 100.9	0.0 204.4





#45

1,2-Dichloropropane

Concen: 17.813 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX040458.D

Acq: 26 Feb 2024 14:18

Instrument :

MSVOA_X

ClientSampleId :

VX0226WBS01

Tgt Ion: 63 Resp: 21949

Ion Ratio Lower Upper

63 100

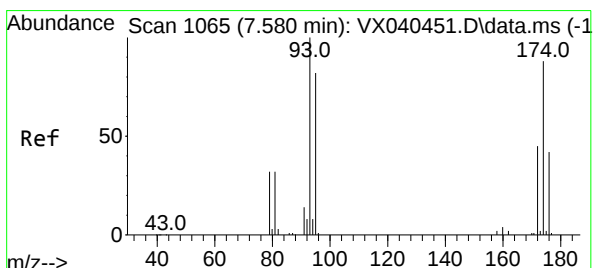
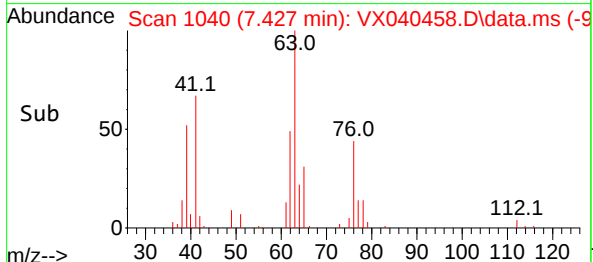
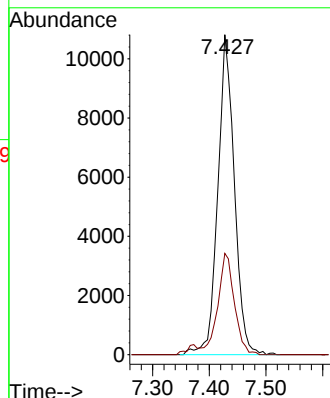
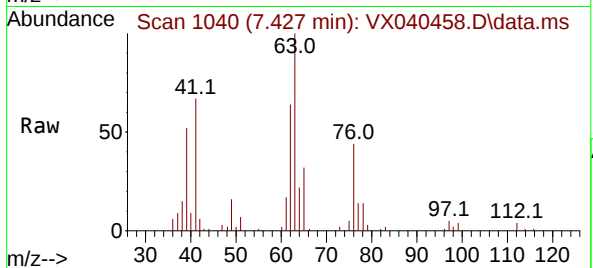
65 31.7 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#46

Dibromomethane

Concen: 18.528 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX040458.D

Acq: 26 Feb 2024 14:18

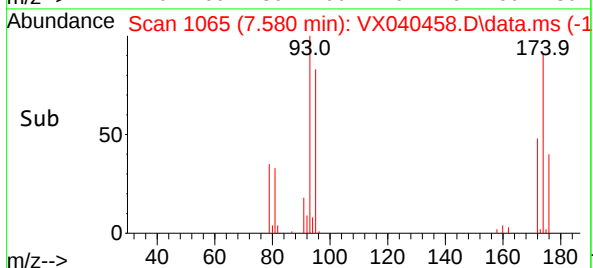
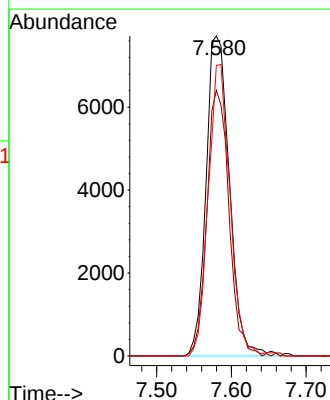
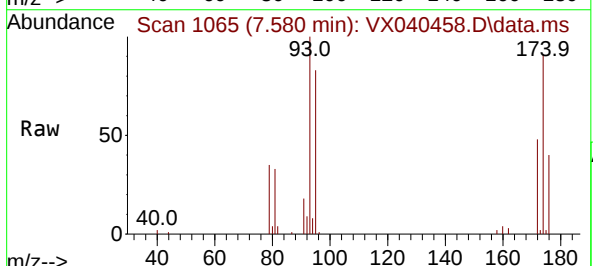
Tgt Ion: 93 Resp: 16784

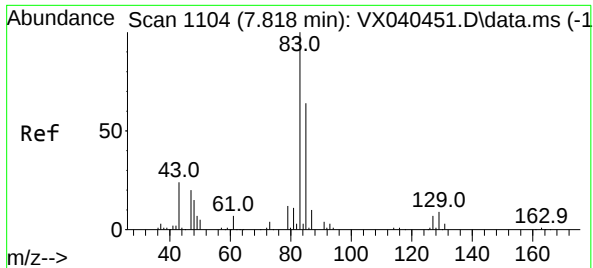
Ion Ratio Lower Upper

93 100

95 78.6 66.6 100.0

174 84.2 69.4 104.0





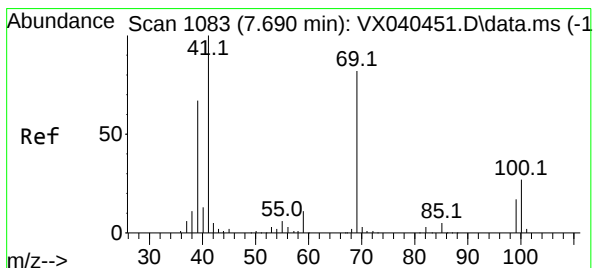
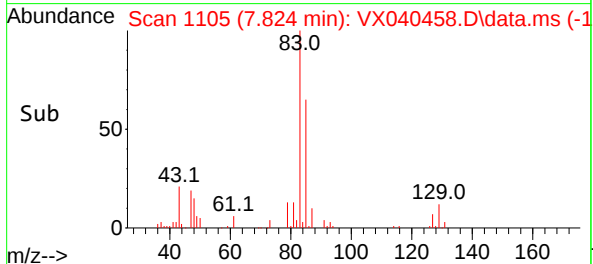
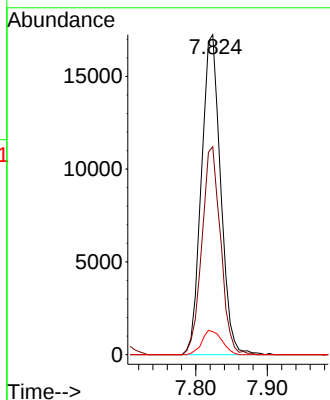
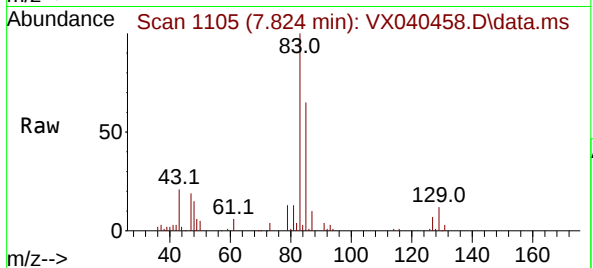
#47
Bromodichloromethane
Concen: 18.024 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX040458.D
Acq: 26 Feb 2024 14:18

Instrument :
MSVOA_X
ClientSampleId :
VX0226WBS01

Tgt Ion: 83 Resp: 32148
Ion Ratio Lower Upper
83 100
85 65.0 49.8 74.6
127 7.2 7.1 10.7

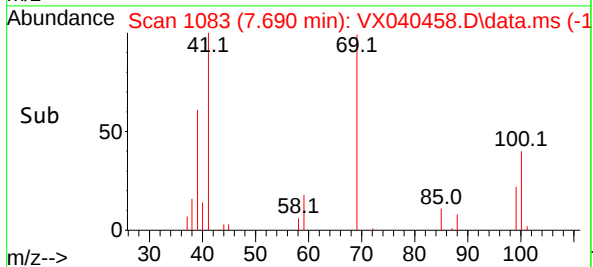
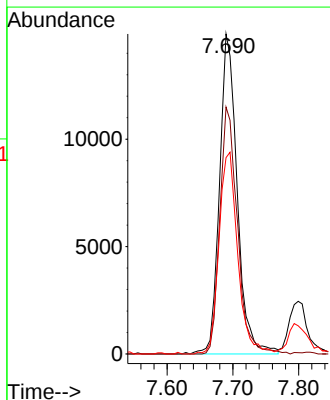
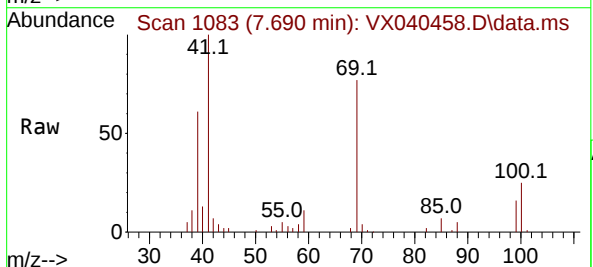
Manual Integrations
APPROVED

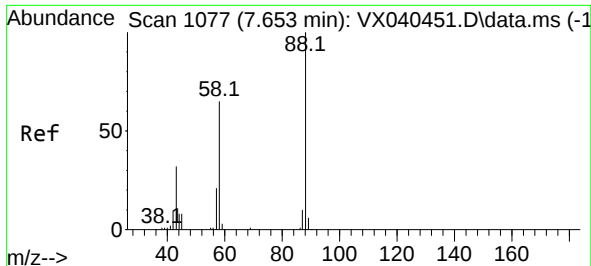
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#48
Methyl methacrylate
Concen: 19.102 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX040458.D
Acq: 26 Feb 2024 14:18

Tgt Ion: 41 Resp: 27880
Ion Ratio Lower Upper
41 100
69 77.0 59.2 88.8
39 66.8 47.7 71.5





#49

1,4-Dioxane

Concen: 394.340 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX040458.D

Acq: 26 Feb 2024 14:18

Instrument :

MSVOA_X

ClientSampleId :

VX0226WBS01

Tgt Ion: 88 Resp: 1088

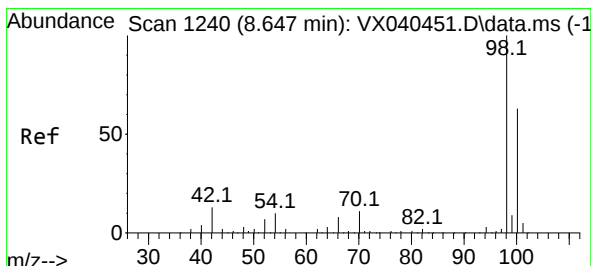
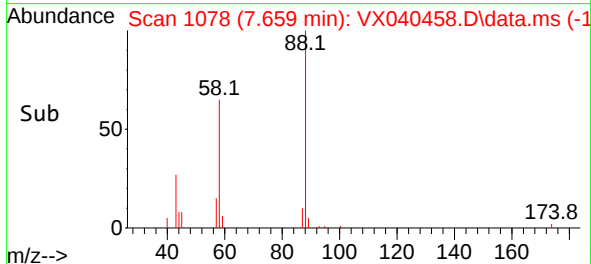
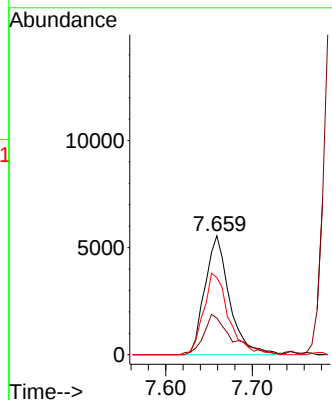
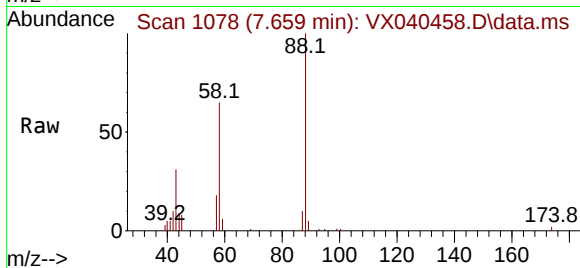
Ion	Ratio	Lower	Upper
88	100		
43	39.1	0.0	0.0
58	70.2	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#50

Toluene-d8

Concen: 46.151 ug/l

RT: 8.647 min Scan# 1240

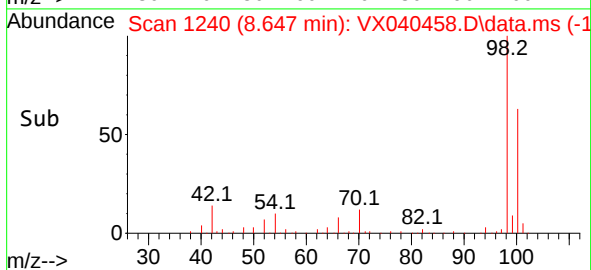
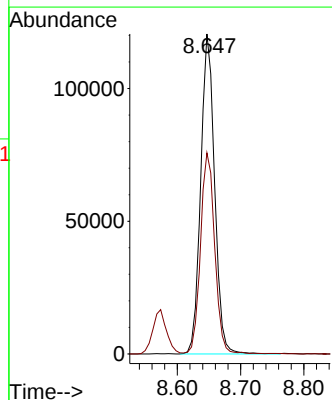
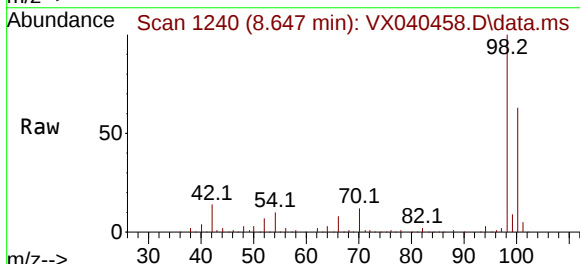
Delta R.T. -0.000 min

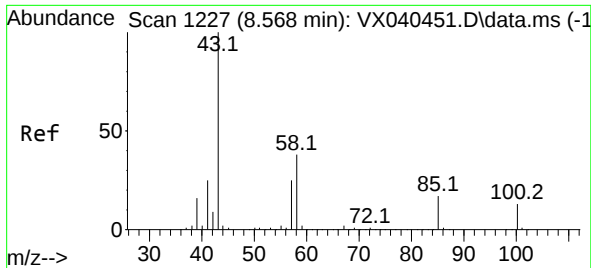
Lab File: VX040458.D

Acq: 26 Feb 2024 14:18

Tgt Ion: 98 Resp: 184900

Ion	Ratio	Lower	Upper
98	100		
100	63.8	53.1	79.7





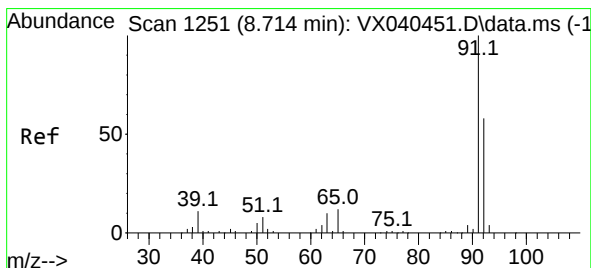
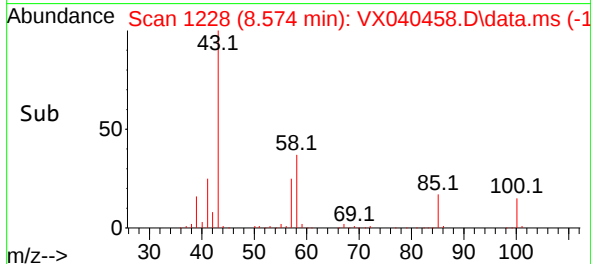
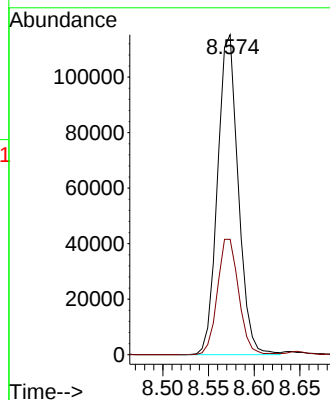
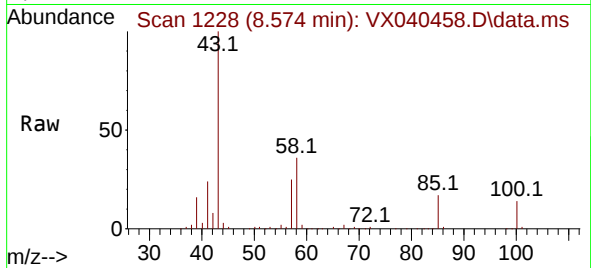
#51
4-Methyl-2-Pentanone
Concen: 94.220 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VX040458.D
Acq: 26 Feb 2024 14:18

Instrument :
MSVOA_X
ClientSampleId :
VX0226WBS01

Tgt Ion: 43 Resp: 18191
Ion Ratio Lower Upper
43 100
58 37.1 30.4 45.6

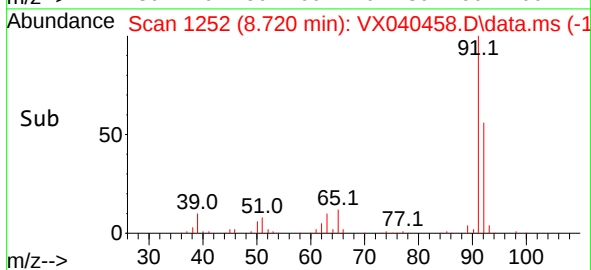
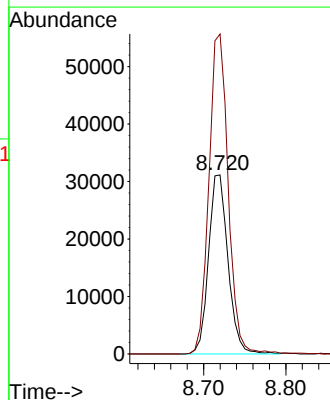
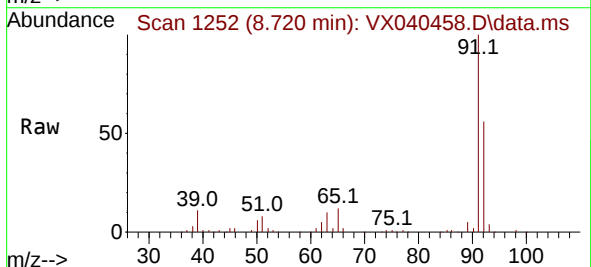
Manual Integrations
APPROVED

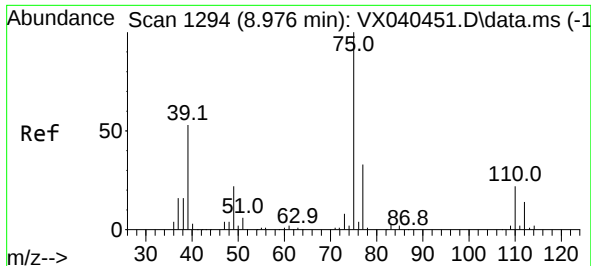
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#52
Toluene
Concen: 18.149 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX040458.D
Acq: 26 Feb 2024 14:18

Tgt Ion: 92 Resp: 51281
Ion Ratio Lower Upper
92 100
91 177.5 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 17.789 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VX040458.D

Acq: 26 Feb 2024 14:18

Instrument :

MSVOA_X

ClientSampleId :

VX0226WBS01

Tgt Ion: 75 Resp: 32200

Ion Ratio Lower Upper

75 100

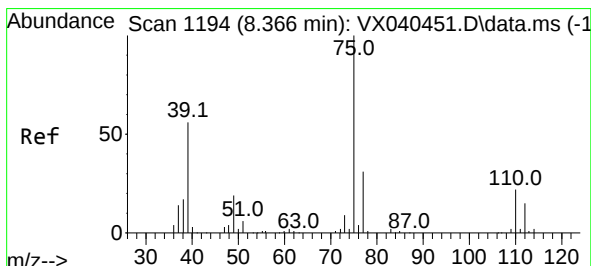
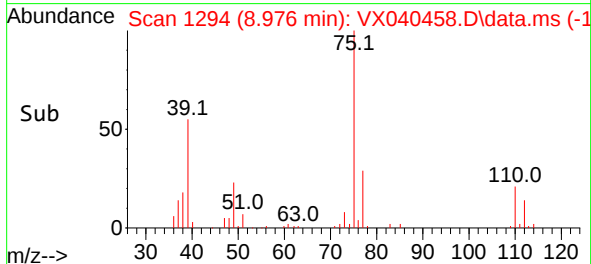
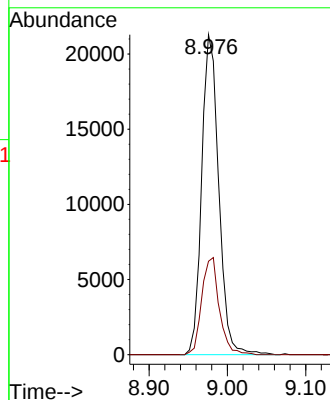
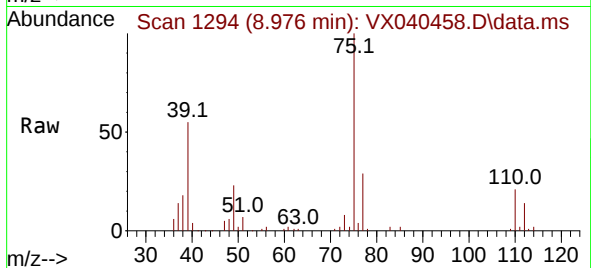
77 29.2 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#54

cis-1,3-Dichloropropene

Concen: 17.942 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX040458.D

Acq: 26 Feb 2024 14:18

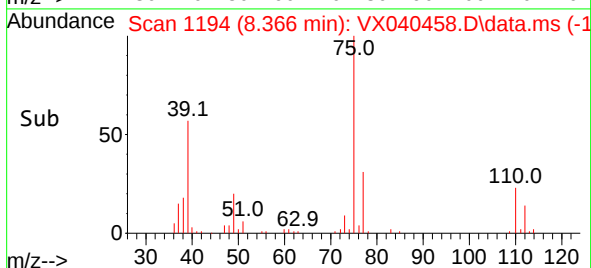
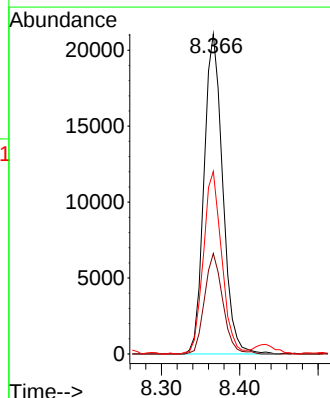
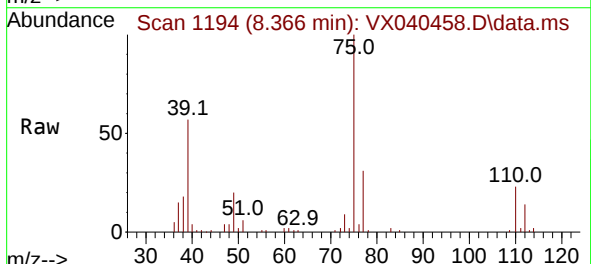
Tgt Ion: 75 Resp: 34910

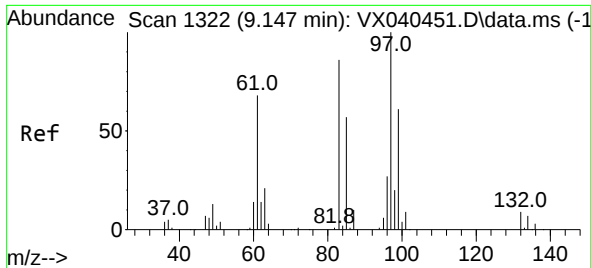
Ion Ratio Lower Upper

75 100

77 31.4 25.3 37.9

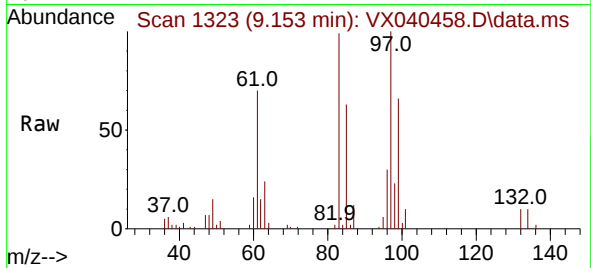
39 57.0 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 18.742 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX040458.D
Acq: 26 Feb 2024 14:18

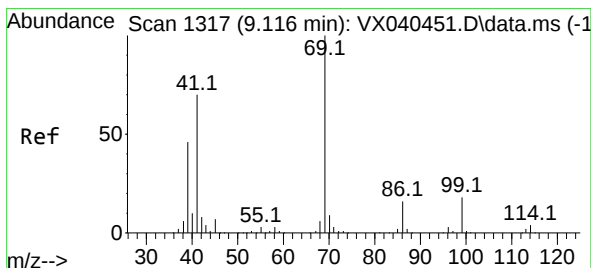
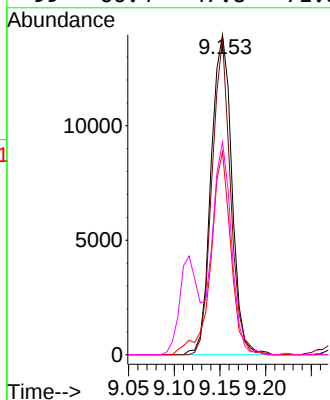
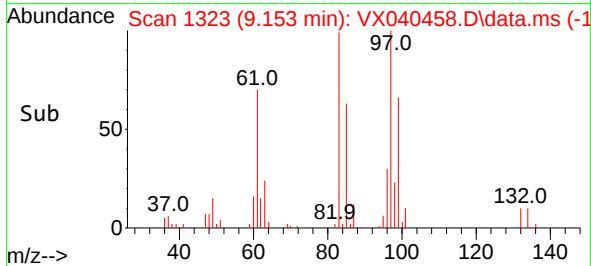
Instrument :
MSVOA_X
ClientSampleId :
VX0226WBS01



Tgt Ion:	97	Resp:	2197
Ion	Ratio	Lower	Upper
97	100		
83	98.9	65.8	98.8
85	63.4	41.6	62.4
99	66.4	47.8	71.8

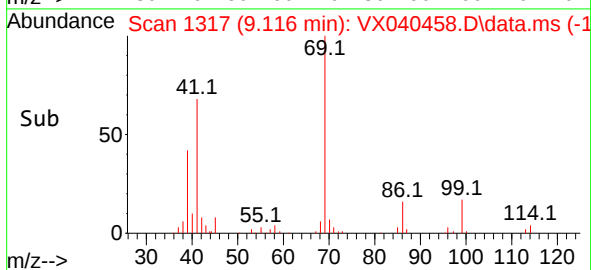
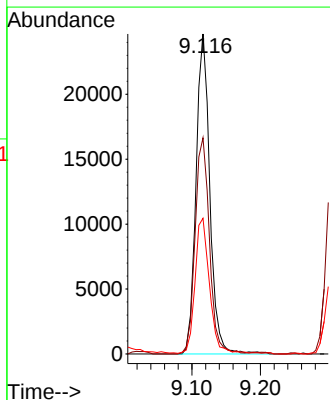
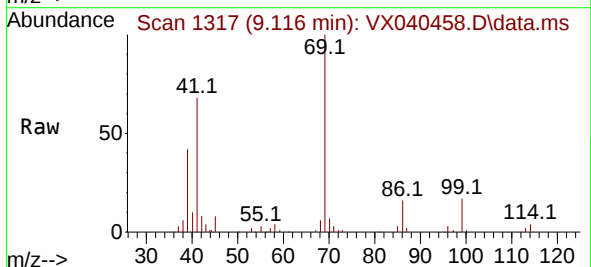
Manual Integrations
APPROVED

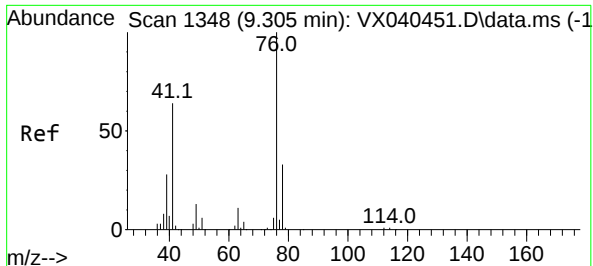
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#56
Ethyl methacrylate
Concen: 19.073 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX040458.D
Acq: 26 Feb 2024 14:18

Tgt Ion:	69	Resp:	34580
Ion	Ratio	Lower	Upper
69	100		
41	70.3	56.8	85.2
39	45.2	32.0	48.0





#57

1,3-Dichloropropane

Concen: 18.697 ug/l

RT: 9.305 min Scan# 1348

Delta R.T. -0.000 min

Lab File: VX040458.D

Acq: 26 Feb 2024 14:18

Instrument :

MSVOA_X

ClientSampleId :

VX0226WBS01

Tgt Ion: 76 Resp: 3818

Ion Ratio Lower Upper

76 100

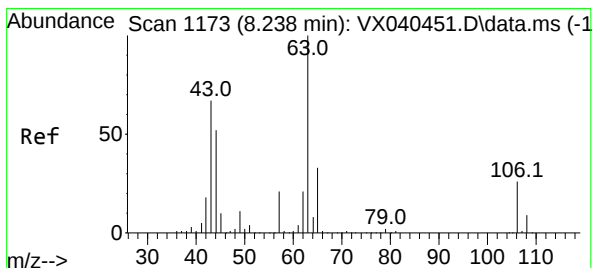
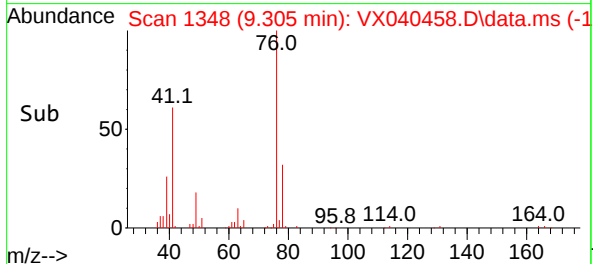
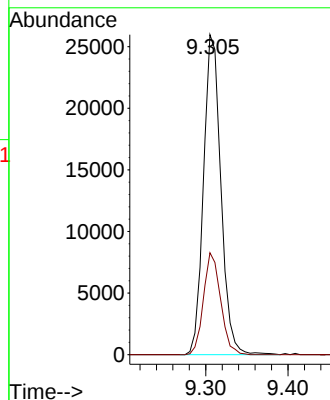
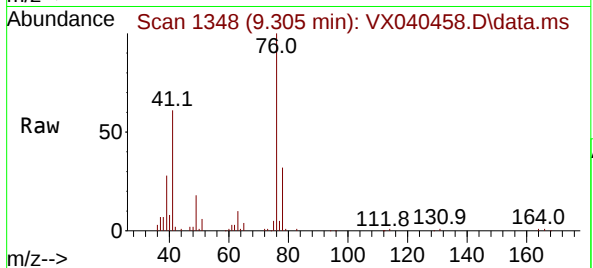
78 31.4 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#58

2-Chloroethyl Vinyl ether

Concen: 95.463 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX040458.D

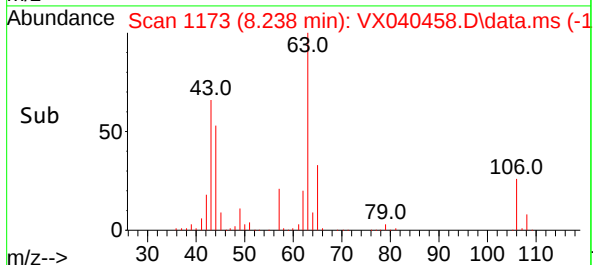
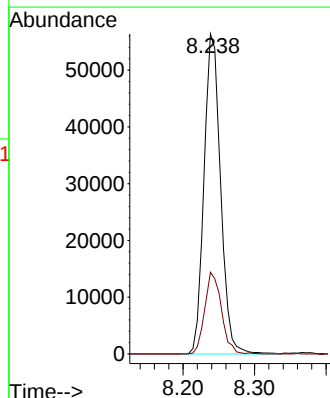
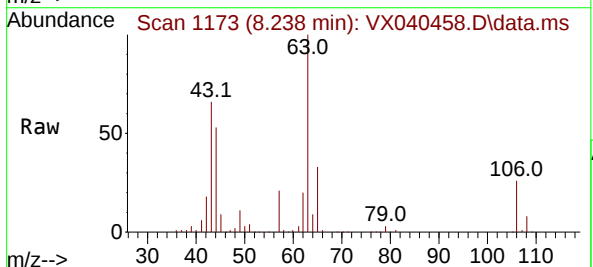
Acq: 26 Feb 2024 14:18

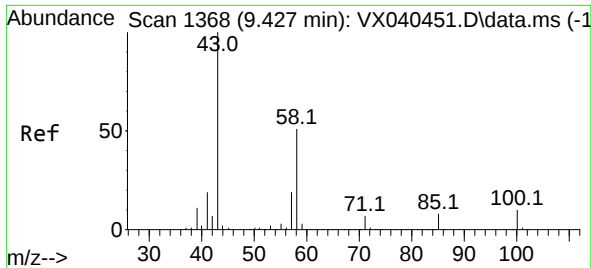
Tgt Ion: 63 Resp: 90747

Ion Ratio Lower Upper

63 100

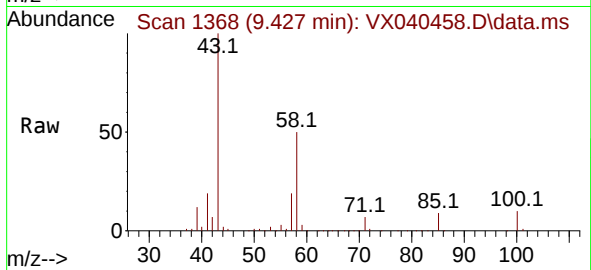
106 25.8 22.5 33.7





#59
2-Hexanone
Concen: 95.655 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX040458.D
Acq: 26 Feb 2024 14:18

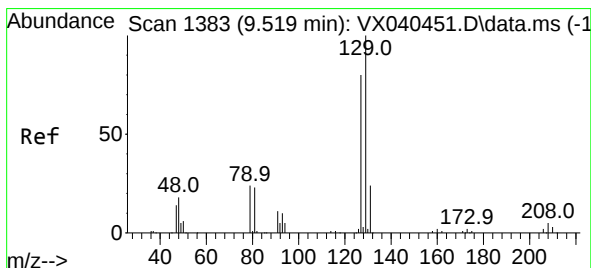
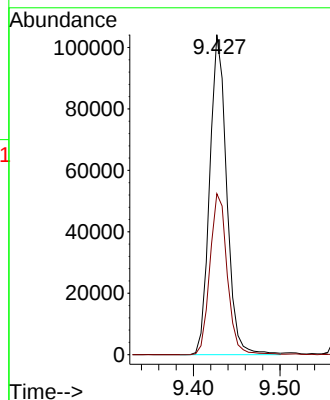
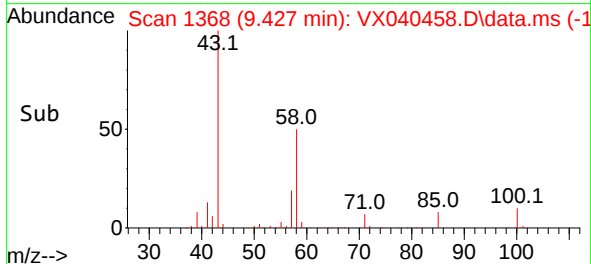
Instrument :
MSVOA_X
ClientSampleId :
VX0226WBS01



Tgt Ion: 43 Resp: 141992
Ion Ratio Lower Upper
43 100
58 51.2 26.2 78.5

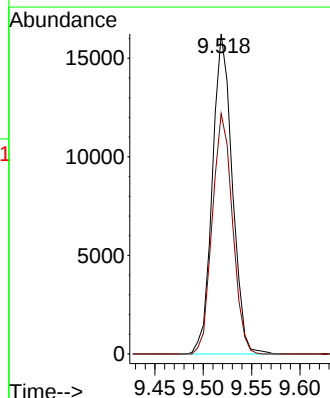
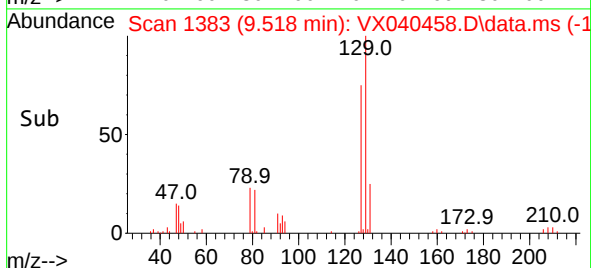
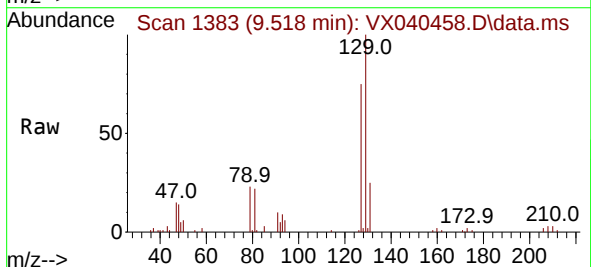
Manual Integrations
APPROVED

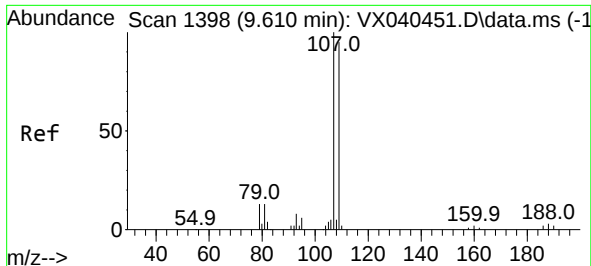
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#60
Dibromochloromethane
Concen: 18.213 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX040458.D
Acq: 26 Feb 2024 14:18

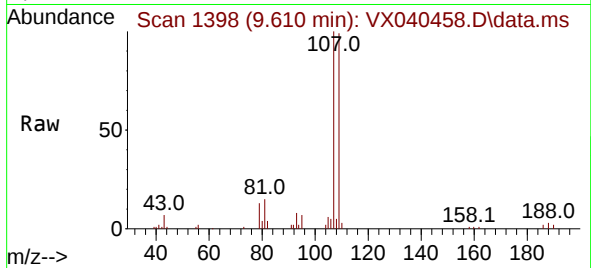
Tgt Ion:129 Resp: 23196
Ion Ratio Lower Upper
129 100
127 76.0 38.8 116.4





#61
1,2-Dibromoethane
Concen: 18.768 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX040458.D
Acq: 26 Feb 2024 14:18

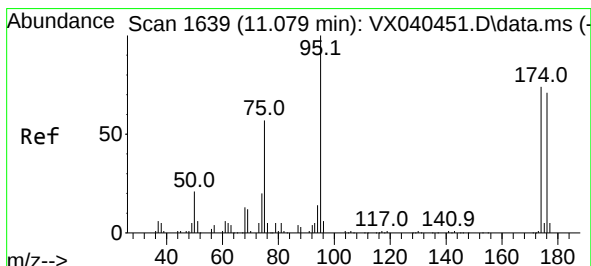
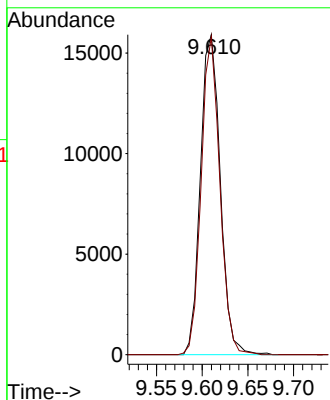
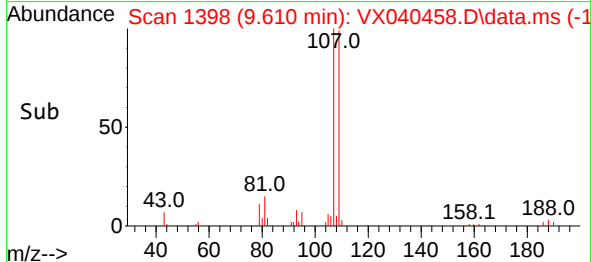
Instrument :
MSVOA_X
ClientSampleId :
VX0226WBS01



Tgt Ion:107 Resp: 24014
Ion Ratio Lower Upper
107 100
109 93.2 75.2 112.8

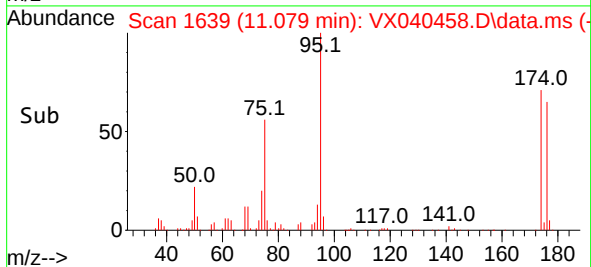
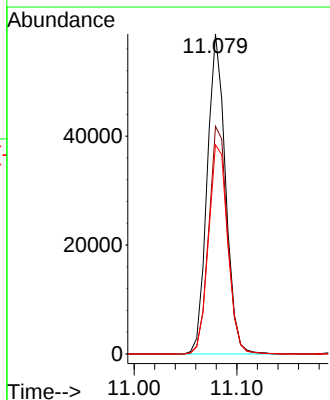
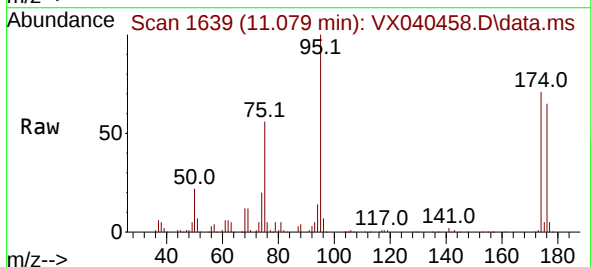
Manual Integrations
APPROVED

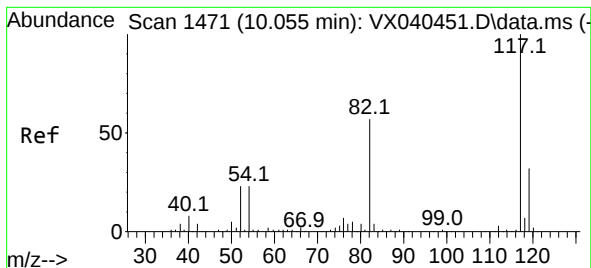
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#62
4-Bromofluorobenzene
Concen: 47.744 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040458.D
Acq: 26 Feb 2024 14:18

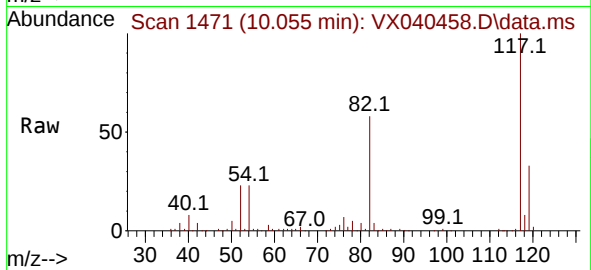
Tgt Ion: 95 Resp: 72916
Ion Ratio Lower Upper
95 100
174 72.9 0.0 135.6
176 68.9 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040458.D
Acq: 26 Feb 2024 14:18

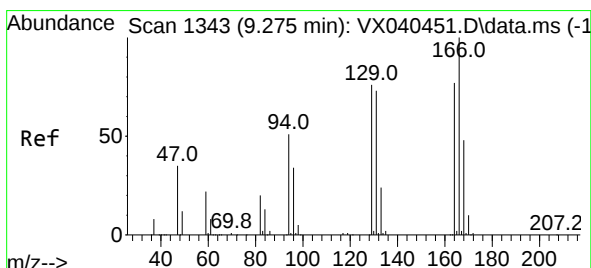
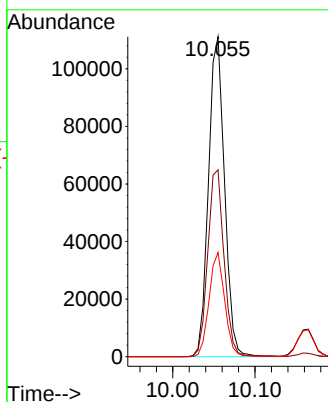
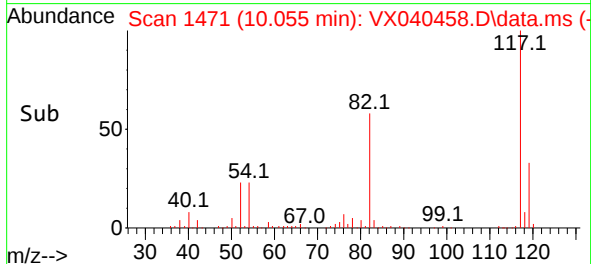
Instrument :
MSVOA_X
ClientSampleId :
VX0226WBS01



Tgt Ion:117 Resp: 15083
Ion Ratio Lower Upper
117 100
82 58.4 46.2 69.4
119 32.5 25.5 38.3

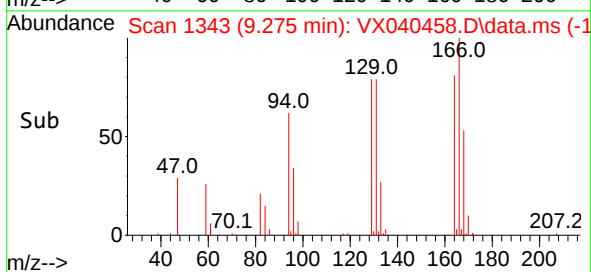
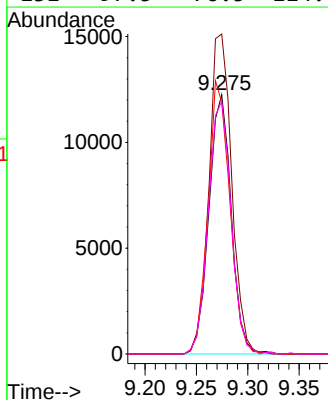
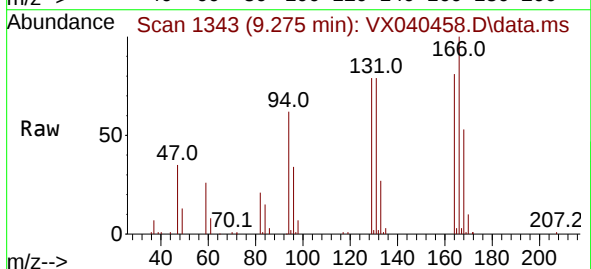
Manual Integrations
APPROVED

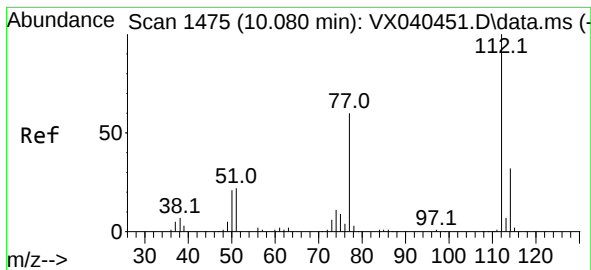
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#64
Tetrachloroethene
Concen: 17.472 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX040458.D
Acq: 26 Feb 2024 14:18

Tgt Ion:164 Resp: 18501
Ion Ratio Lower Upper
164 100
166 123.4 102.7 154.1
129 97.1 80.4 120.6
131 97.5 76.5 114.7





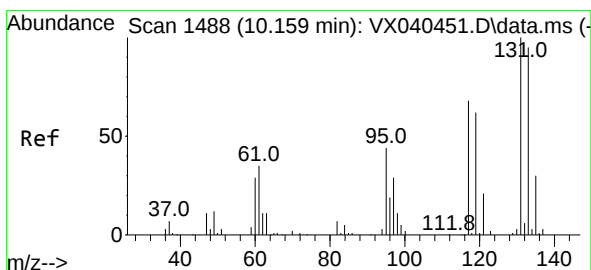
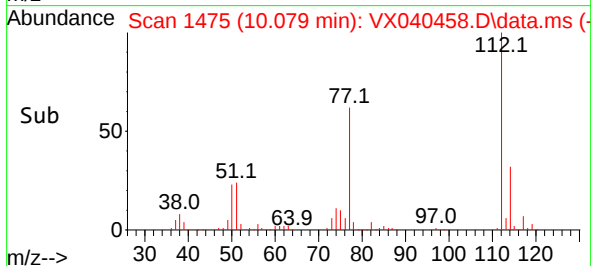
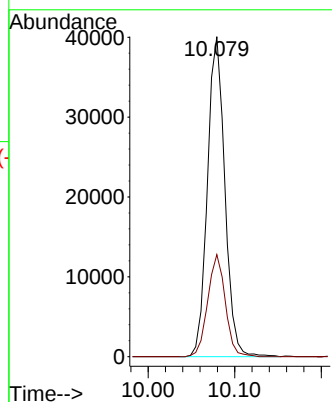
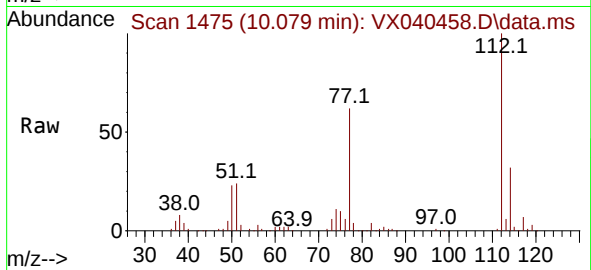
#65
Chlorobenzene
Concen: 17.432 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX040458.D
Acq: 26 Feb 2024 14:18

Instrument :
MSVOA_X
ClientSampleId :
VX0226WBS01

Tgt Ion:112 Resp: 5592
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5

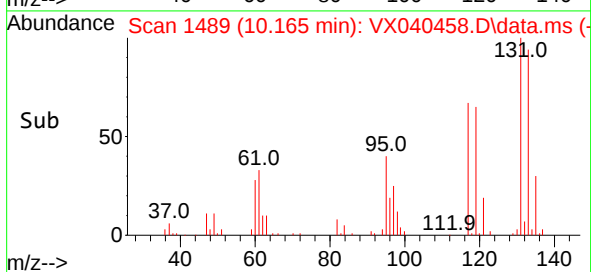
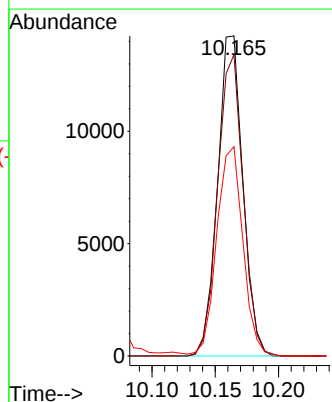
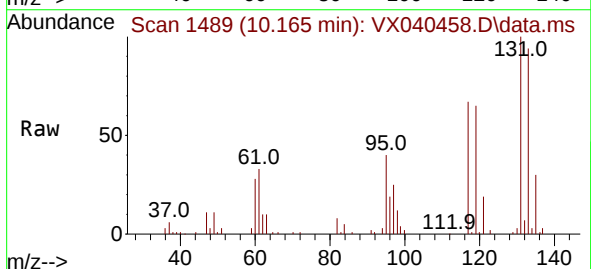
Manual Integrations
APPROVED

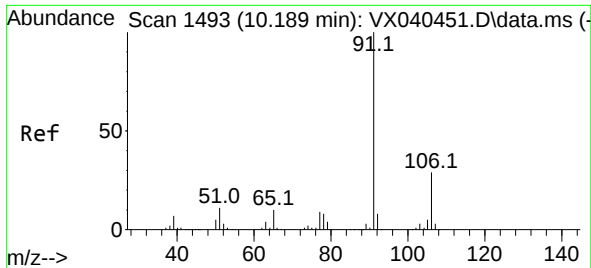
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 17.512 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX040458.D
Acq: 26 Feb 2024 14:18

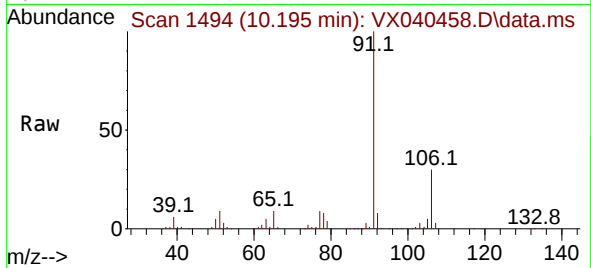
Tgt Ion:131 Resp: 19799
Ion Ratio Lower Upper
131 100
133 94.8 47.1 141.4
119 67.6 32.2 96.6





#67
Ethyl Benzene
Concen: 18.178 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX040458.D
Acq: 26 Feb 2024 14:18

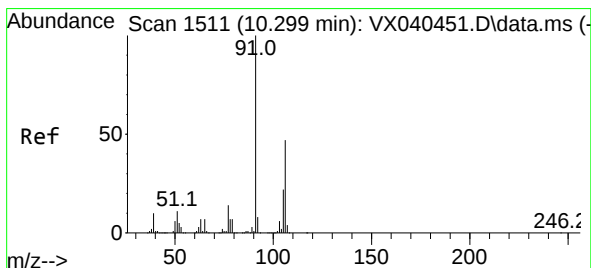
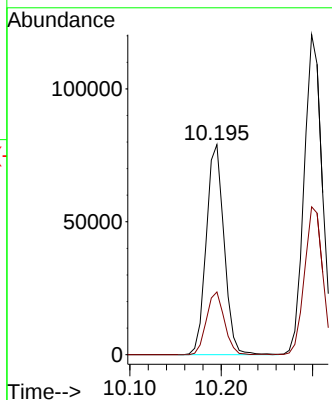
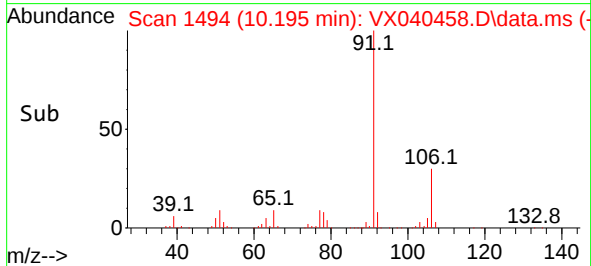
Instrument :
MSVOA_X
ClientSampleId :
VX0226WBS01



Tgt Ion: 91 Resp: 106754
Ion Ratio Lower Upper
91 100
106 29.9 24.9 37.3

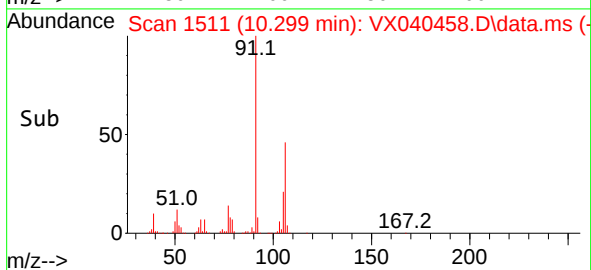
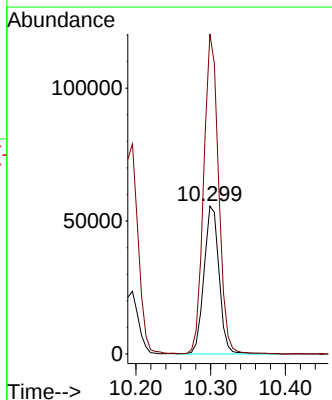
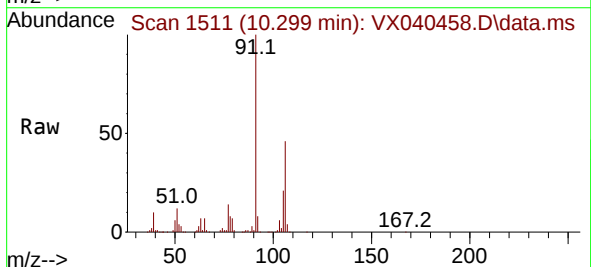
Manual Integrations
APPROVED

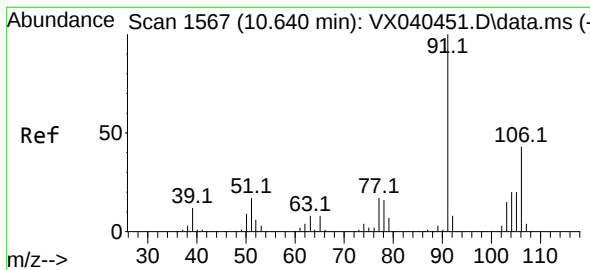
Reviewed By :John Carbone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#68
m/p-Xylenes
Concen: 35.547 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX040458.D
Acq: 26 Feb 2024 14:18

Tgt Ion:106 Resp: 77955
Ion Ratio Lower Upper
106 100
91 214.4 165.5 248.3





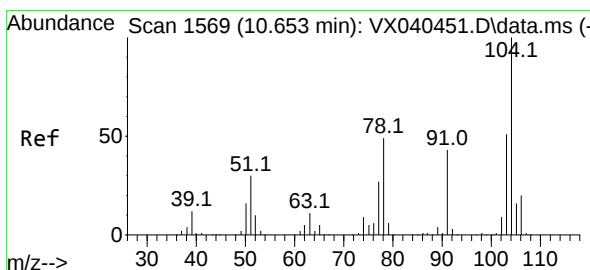
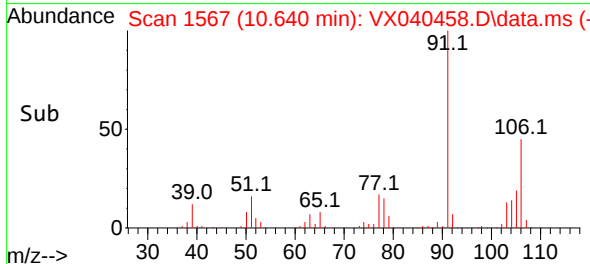
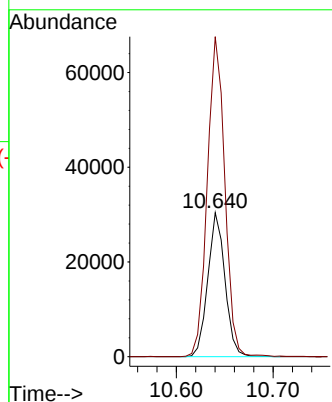
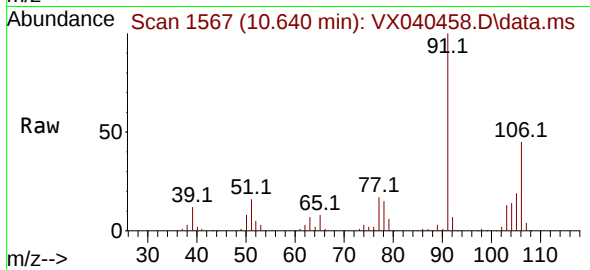
#69
o-Xylene
Concen: 17.905 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX040458.D
Acq: 26 Feb 2024 14:18

Instrument :
MSVOA_X
ClientSampleId :
VX0226WBS01

Tgt Ion:106 Resp: 37554
Ion Ratio Lower Upper
106 100
91 227.1 108.9 326.8

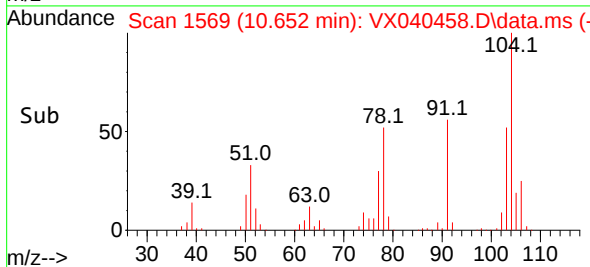
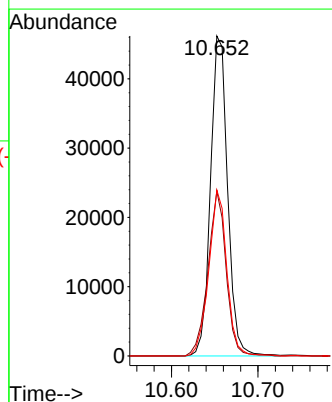
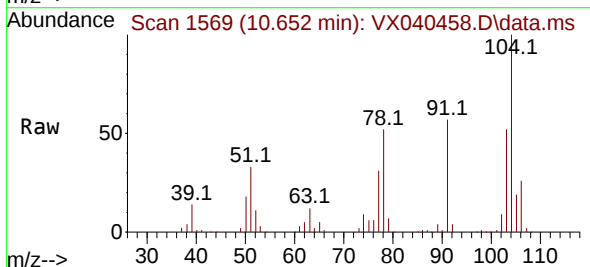
Manual Integrations
APPROVED

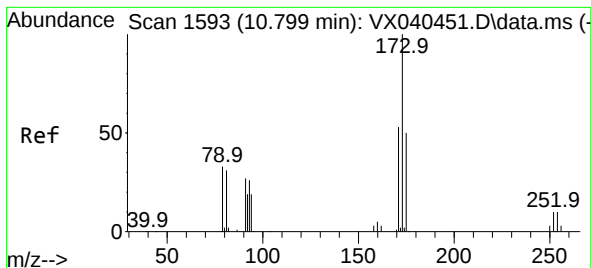
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#70
Styrene
Concen: 18.144 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX040458.D
Acq: 26 Feb 2024 14:18

Tgt Ion:104 Resp: 63442
Ion Ratio Lower Upper
104 100
78 54.7 43.6 65.4
103 54.7 43.6 65.4





#71

Bromoform

Concen: 17.385 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX040458.D

Acq: 26 Feb 2024 14:18

Instrument :

MSVOA_X

ClientSampleId :

VX0226WBS01

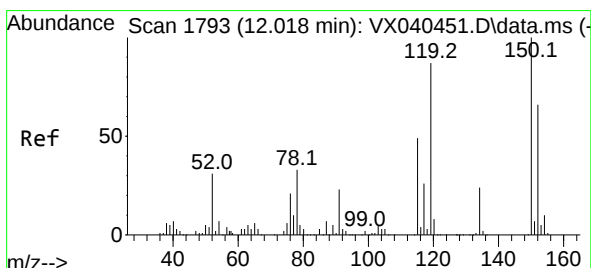
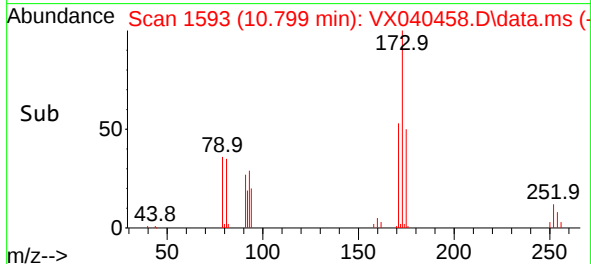
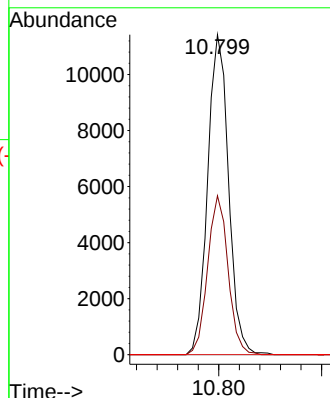
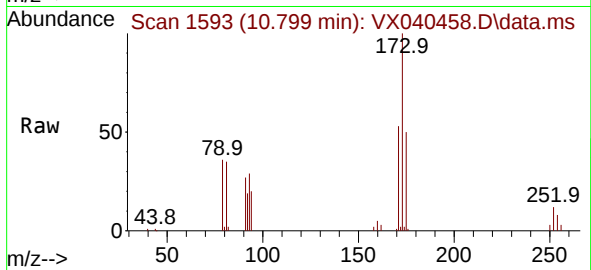
Tgt Ion:	173	Resp:	16090
Ion Ratio	Lower	Upper	
173	100		
175	48.6	24.1	72.4
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

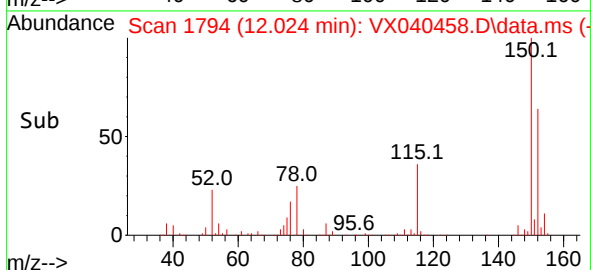
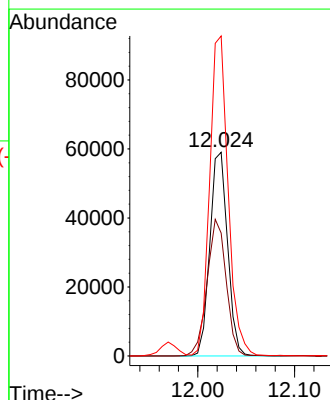
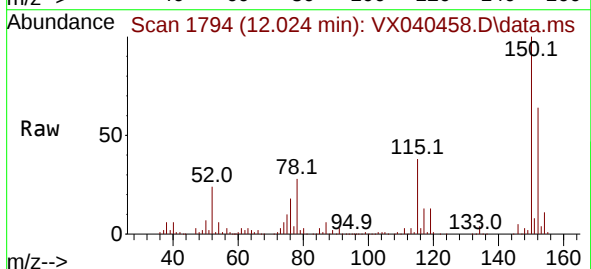
RT: 12.024 min Scan# 1794

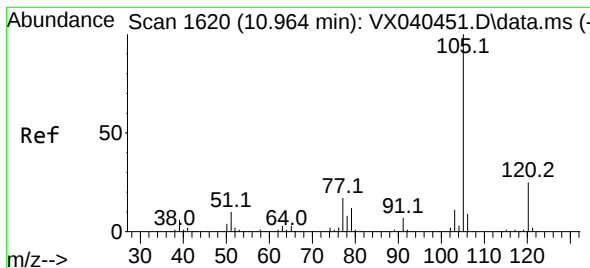
Delta R.T. 0.006 min

Lab File: VX040458.D

Acq: 26 Feb 2024 14:18

Tgt Ion:	152	Resp:	75025
Ion Ratio	Lower	Upper	
152	100		
115	72.3	43.3	129.9
150	163.1	0.0	345.0





#73

Isopropylbenzene

Concen: 18.320 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX040458.D

Acq: 26 Feb 2024 14:18

Instrument :

MSVOA_X

ClientSampleId :

VX0226WBS01

Tgt Ion:105 Resp: 101224

Ion Ratio Lower Upper

105 100

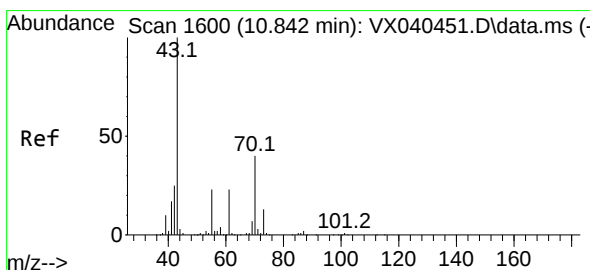
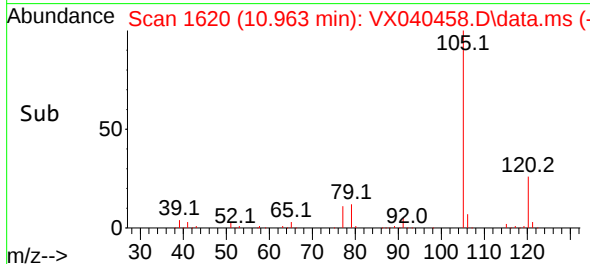
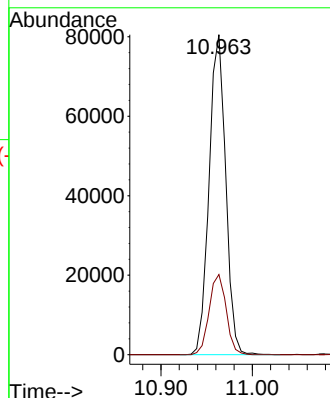
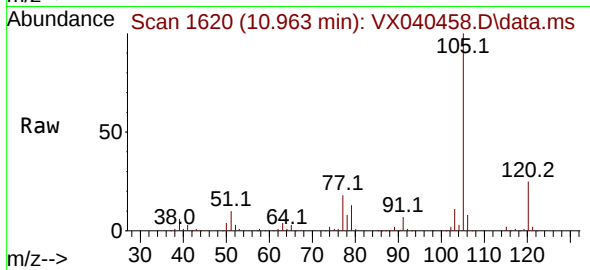
120 25.7 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#74

N-ethyl acetate

Concen: 18.364 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX040458.D

Acq: 26 Feb 2024 14:18

Tgt Ion: 43 Resp: 47124

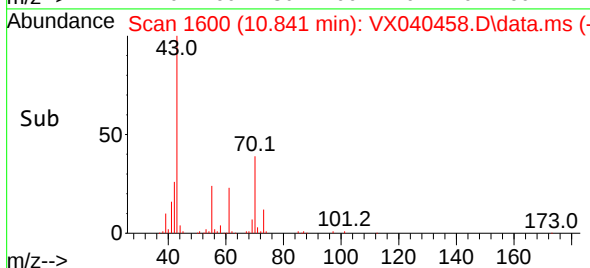
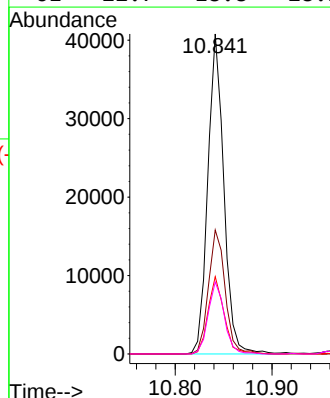
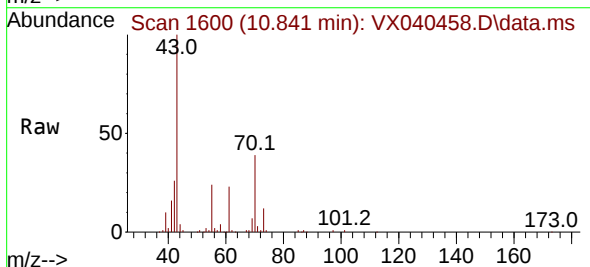
Ion Ratio Lower Upper

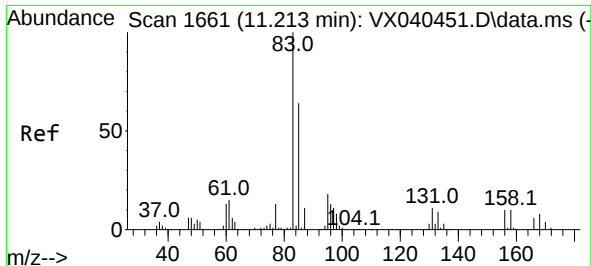
43 100

70 40.3 32.9 49.3

55 24.2 19.3 28.9

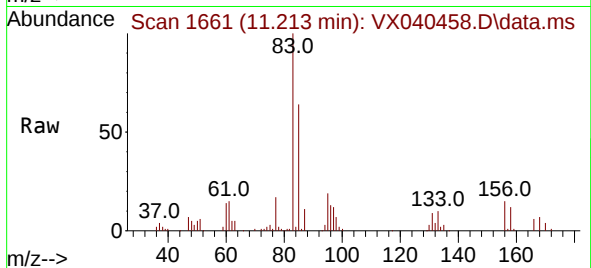
61 22.7 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 18.104 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX040458.D
Acq: 26 Feb 2024 14:18

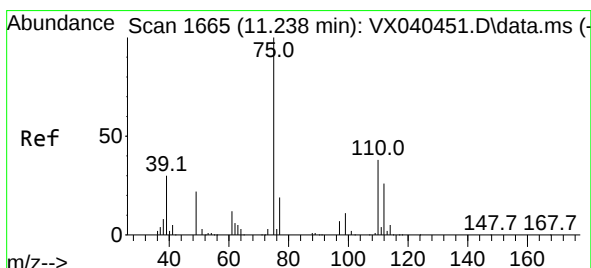
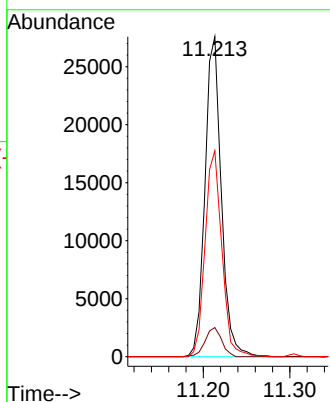
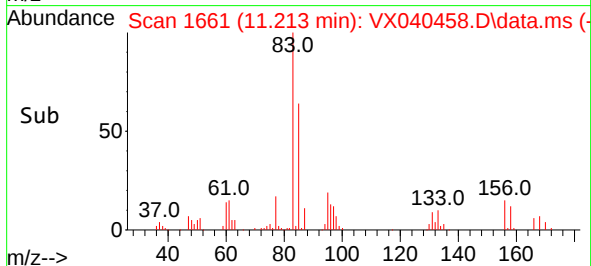
Instrument :
MSVOA_X
ClientSampleId :
VX0226WBS01



Tgt Ion: 83 Resp: 3617
Ion Ratio Lower Upper
83 100
131 9.3 5.3 15.8
85 65.9 32.0 96.2

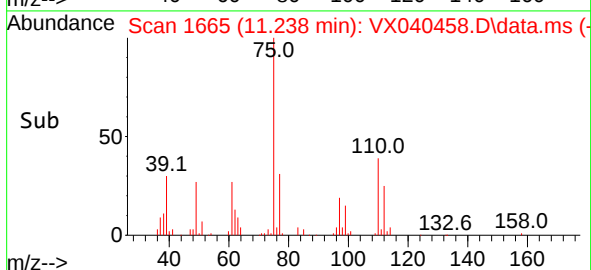
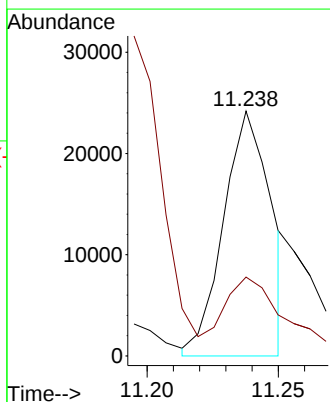
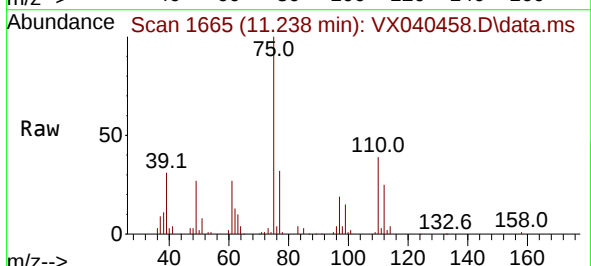
Manual Integrations
APPROVED

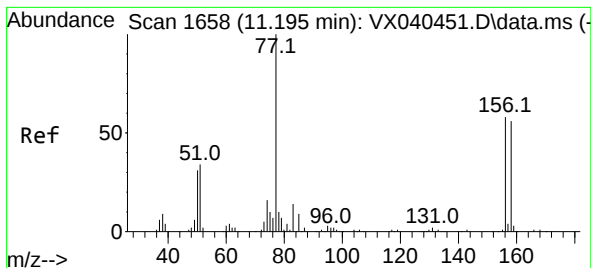
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#76
1,2,3-Trichloropropane
Concen: 18.411 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX040458.D
Acq: 26 Feb 2024 14:18

Tgt Ion: 75 Resp: 30400
Ion Ratio Lower Upper
75 100
77 43.0 19.1 57.5





#77

Bromobenzene

Concen: 18.278 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX040458.D

Acq: 26 Feb 2024 14:18

Instrument :

MSVOA_X

ClientSampleId :

VX0226WBS01

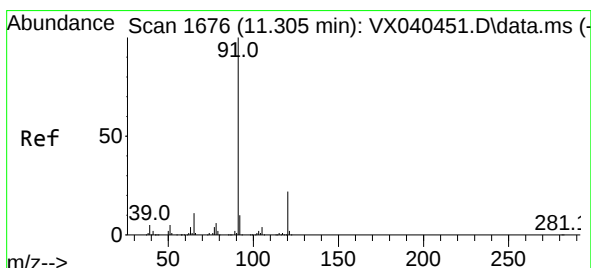
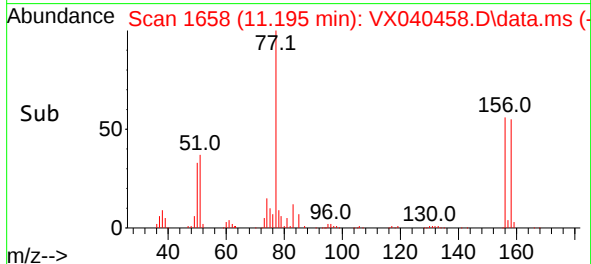
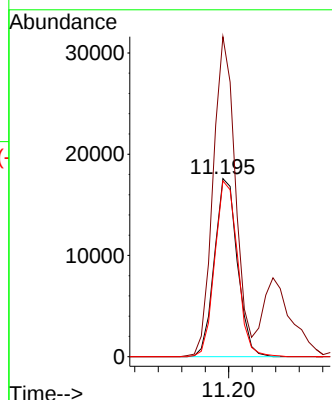
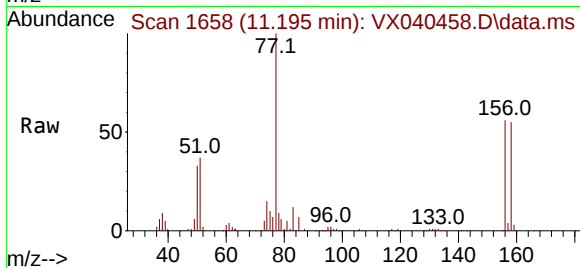
Tgt Ion:	156	Resp:	23880
Ion Ratio	Lower	Upper	
156	100		
77	174.3	88.4	265.3
158	97.7	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#78

n-propylbenzene

Concen: 18.286 ug/l

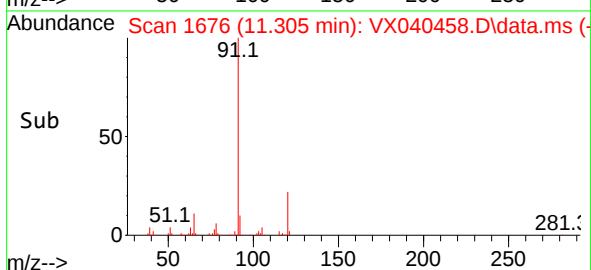
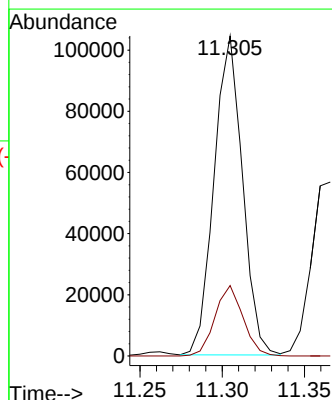
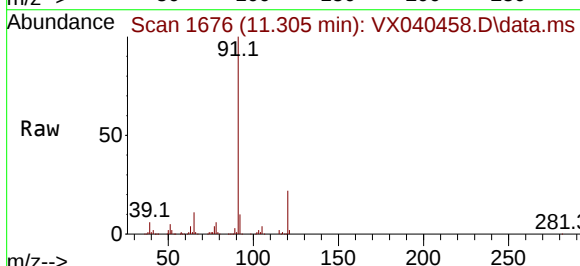
RT: 11.305 min Scan# 1676

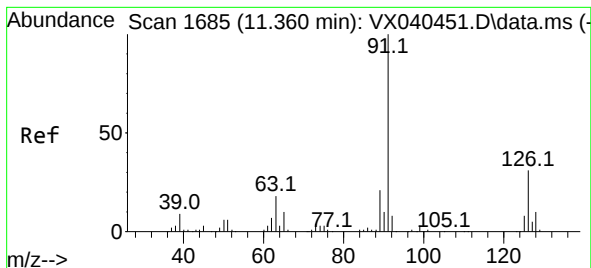
Delta R.T. -0.000 min

Lab File: VX040458.D

Acq: 26 Feb 2024 14:18

Tgt Ion:	91	Resp:	125322
Ion Ratio	Lower	Upper	
91	100		
120	21.8	11.5	34.4





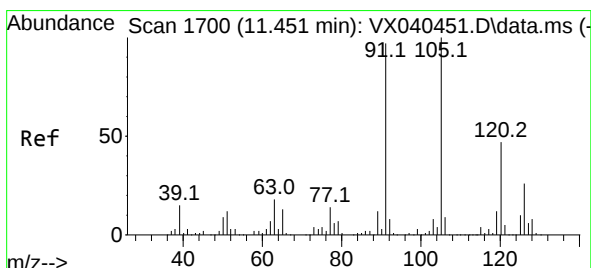
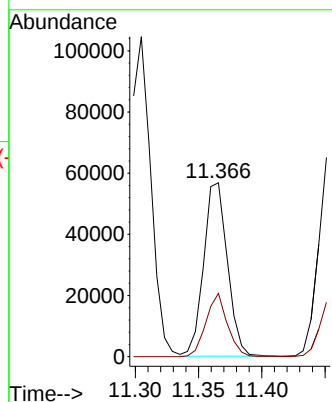
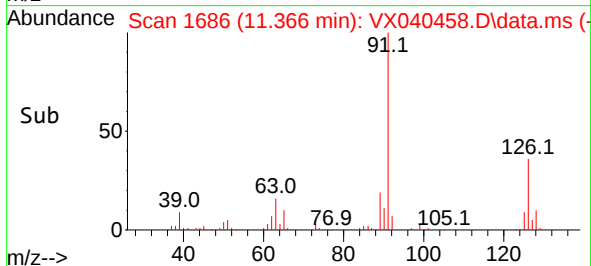
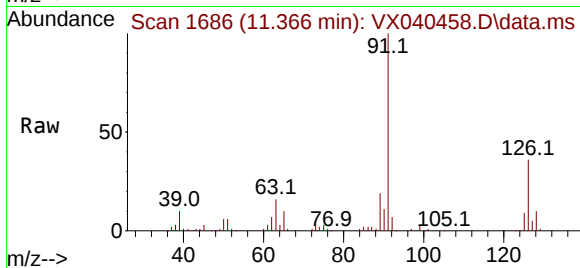
#79
2-Chlorotoluene
Concen: 17.976 ug/l
RT: 11.366 min Scan# 1685
Delta R.T. 0.006 min
Lab File: VX040458.D
Acq: 26 Feb 2024 14:18

Instrument :
MSVOA_X
ClientSampleId :
VX0226WBS01

Tgt Ion: 91 Resp: 74160
Ion Ratio Lower Upper
91 100
126 33.0 16.3 48.8

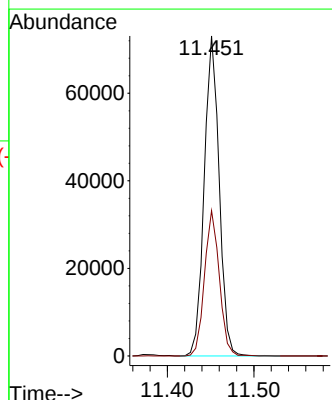
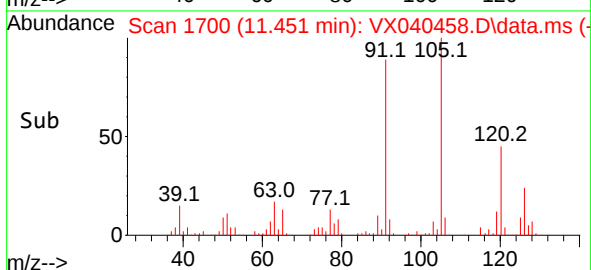
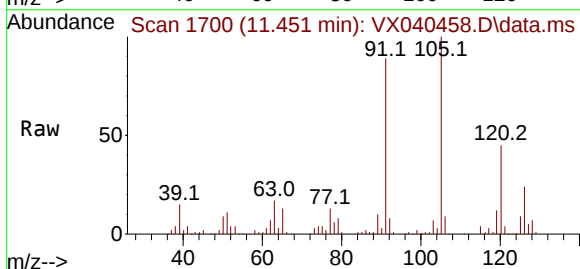
Manual Integrations
APPROVED

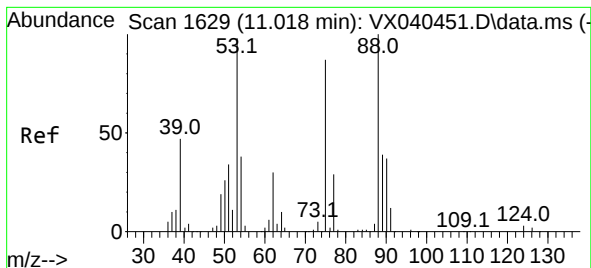
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#80
1,3,5-Trimethylbenzene
Concen: 18.633 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040458.D
Acq: 26 Feb 2024 14:18

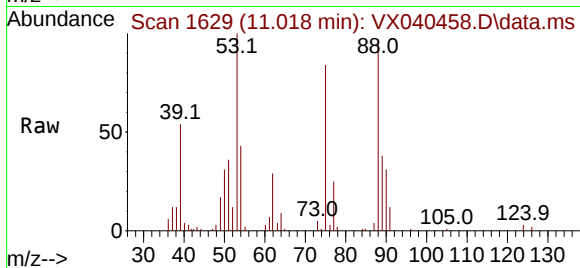
Tgt Ion:105 Resp: 87555
Ion Ratio Lower Upper
105 100
120 44.9 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 18.842 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040458.D
Acq: 26 Feb 2024 14:18

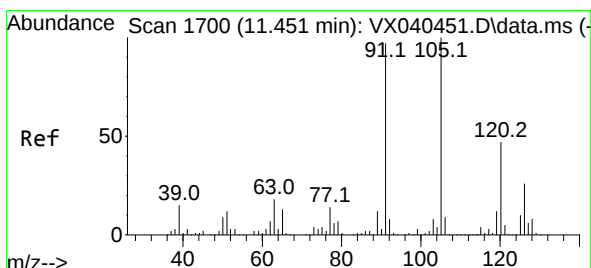
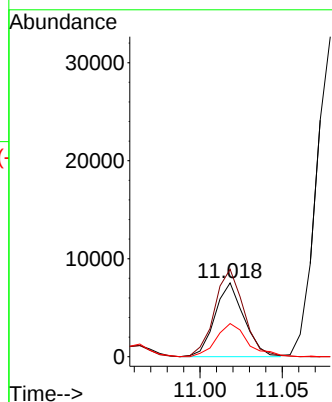
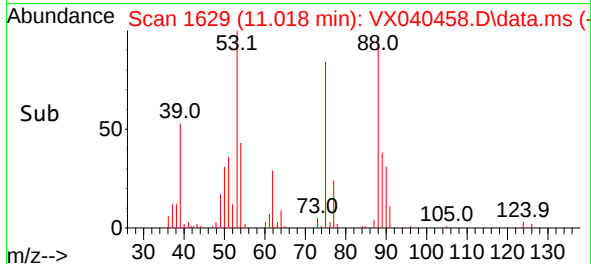
Instrument :
MSVOA_X
ClientSampleId :
VX0226WBS01



Tgt Ion: 75 Resp: 9260
Ion Ratio Lower Upper
75 100
53 119.2 90.5 135.7
89 48.5 36.9 55.3

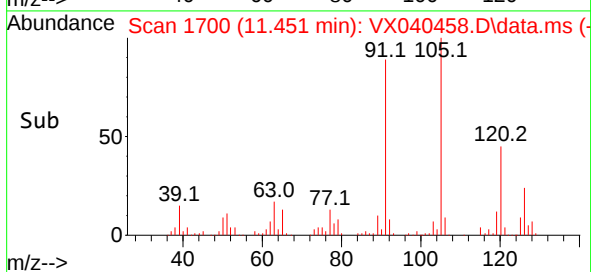
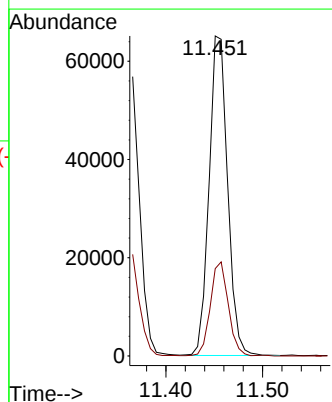
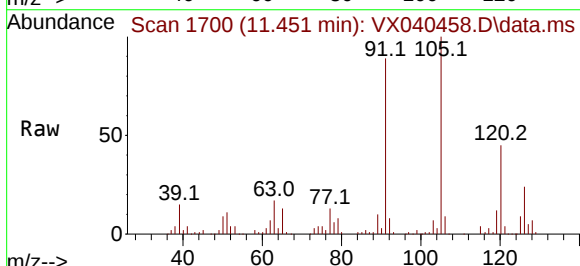
Manual Integrations
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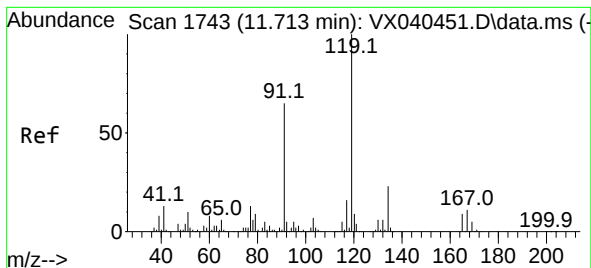
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#82
4-Chlorotoluene
Concen: 18.160 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040458.D
Acq: 26 Feb 2024 14:18

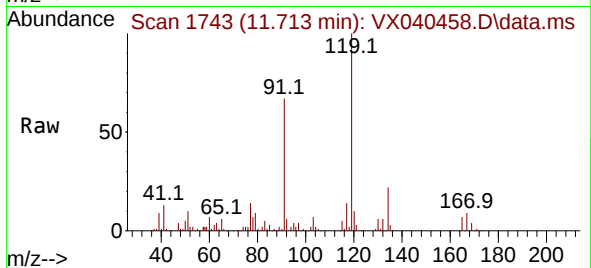
Tgt Ion: 91 Resp: 86638
Ion Ratio Lower Upper
91 100
126 28.6 14.2 42.6





#83
tert-Butylbenzene
Concen: 18.724 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX040458.D
Acq: 26 Feb 2024 14:18

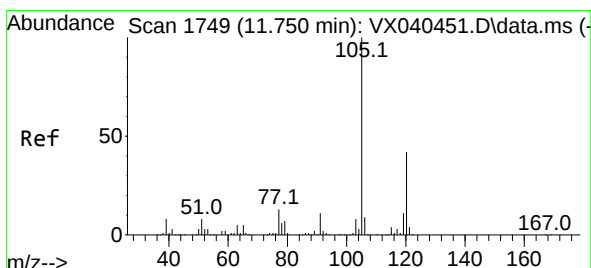
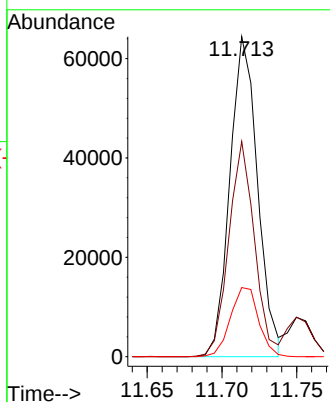
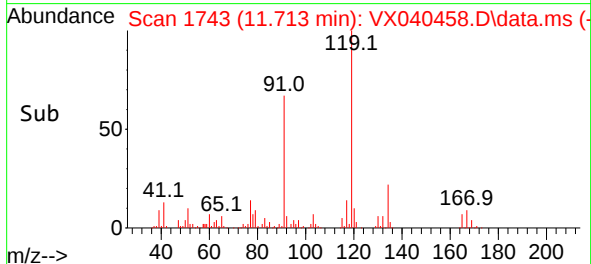
Instrument :
MSVOA_X
ClientSampleId :
VX0226WBS01



Tgt Ion:119 Resp: 82950
Ion Ratio Lower Upper
119 100
91 62.6 31.2 93.6
134 22.0 11.7 35.0

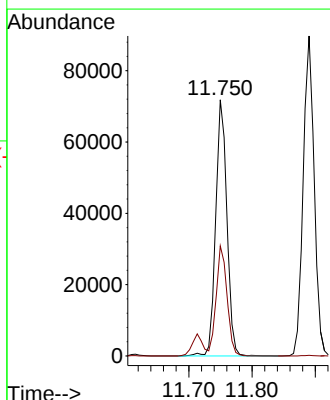
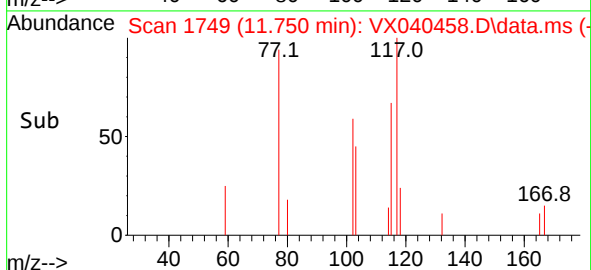
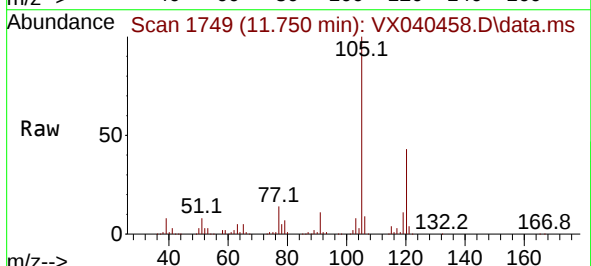
Manual Integrations
APPROVED

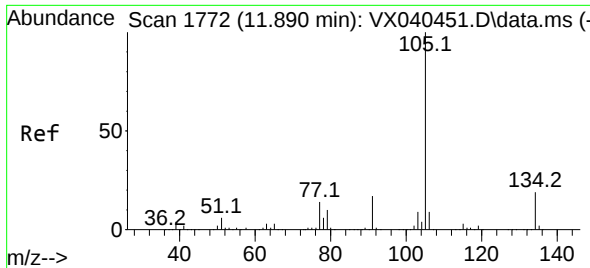
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#84
1,2,4-Trimethylbenzene
Concen: 18.889 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX040458.D
Acq: 26 Feb 2024 14:18

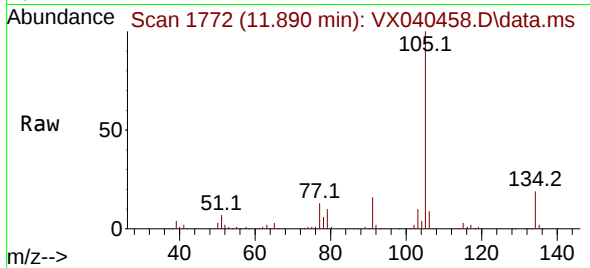
Tgt Ion:105 Resp: 88067
Ion Ratio Lower Upper
105 100
120 41.5 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 18.456 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX040458.D
 Acq: 26 Feb 2024 14:18

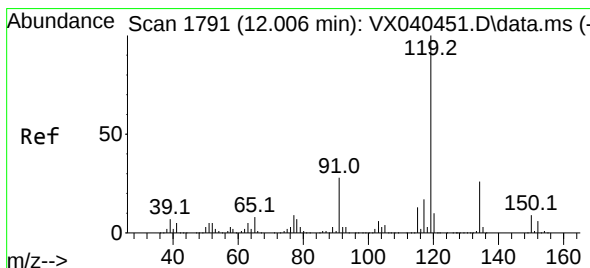
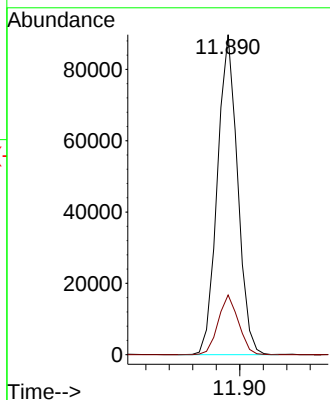
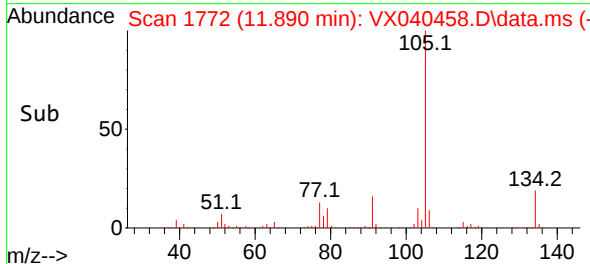
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0226WBS01



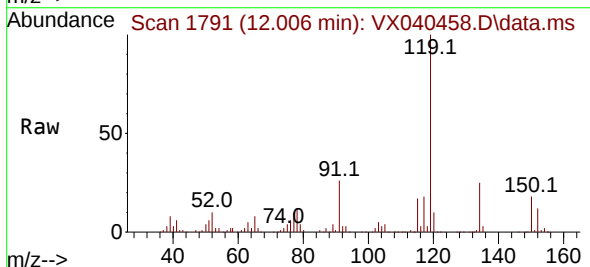
Tgt Ion:105 Resp: 10741
 Ion Ratio Lower Upper
 105 100
 134 18.6 9.8 29.4

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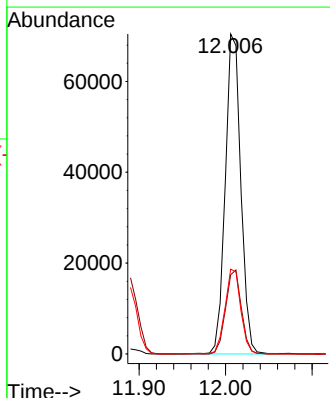
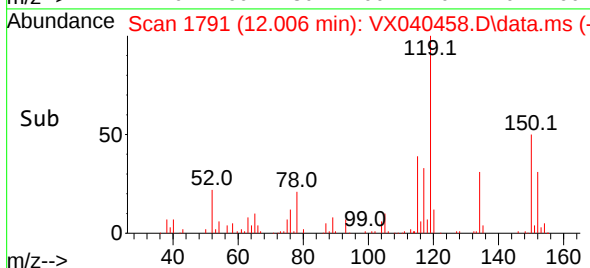
Reviewed By :John Carlone 02/27/2024
 Supervised By :Semsettin Yesilyurt 02/27/2024

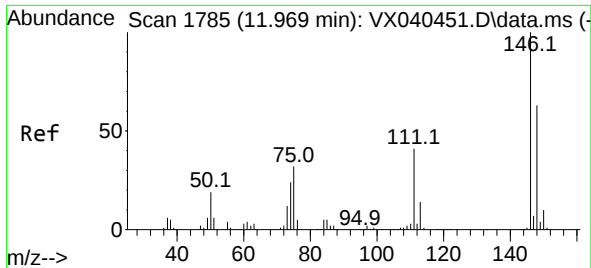


#86
 p-Isopropyltoluene
 Concen: 18.314 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX040458.D
 Acq: 26 Feb 2024 14:18



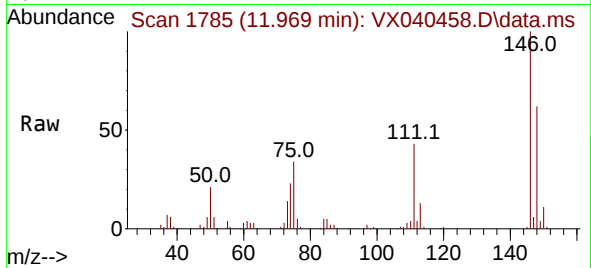
Tgt Ion:119 Resp: 87855
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.8 38.3
 91 26.9 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 17.721 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX040458.D
Acq: 26 Feb 2024 14:18

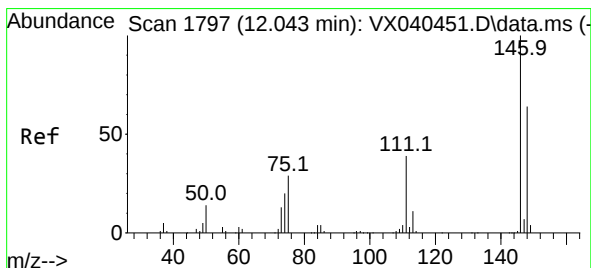
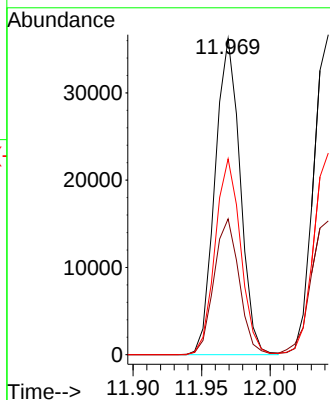
Instrument :
MSVOA_X
ClientSampleId :
VX0226WBS01



Tgt Ion:146 Resp: 46148
Ion Ratio Lower Upper
146 100
111 43.3 22.1 66.1
148 63.0 31.8 95.3

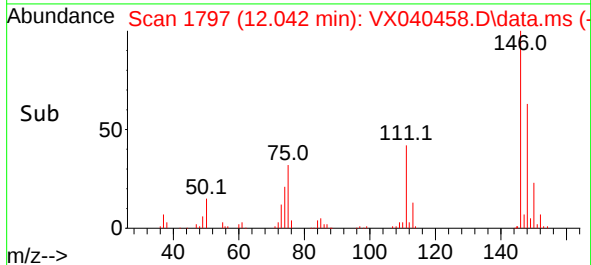
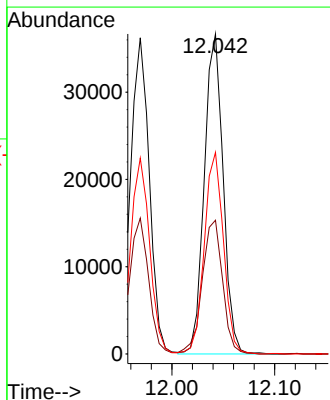
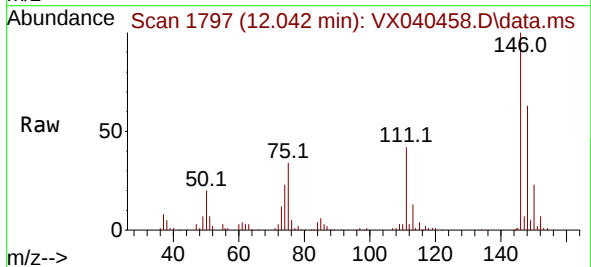
Manual Integrations
APPROVED

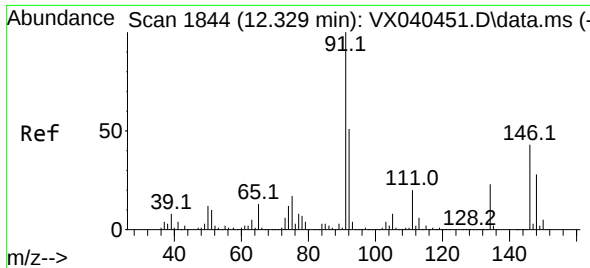
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#88
1,4-Dichlorobenzene
Concen: 17.624 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX040458.D
Acq: 26 Feb 2024 14:18

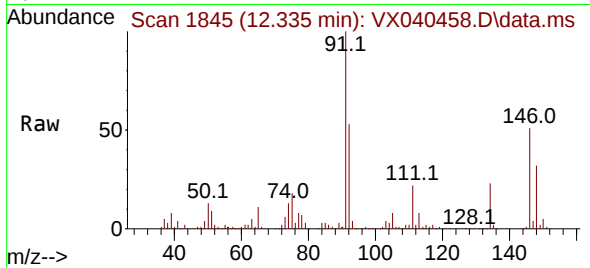
Tgt Ion:146 Resp: 46720
Ion Ratio Lower Upper
146 100
111 45.4 21.3 63.7
148 64.0 31.8 95.4





#89
n-Butylbenzene
Concen: 18.040 ug/l
RT: 12.335 min Scan# 1844
Delta R.T. 0.006 min
Lab File: VX040458.D
Acq: 26 Feb 2024 14:18

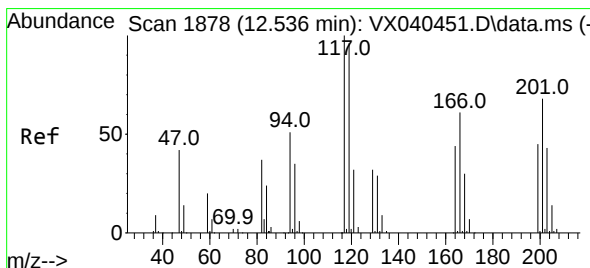
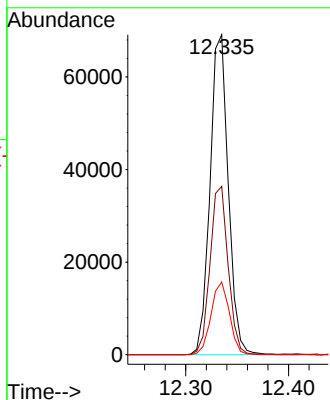
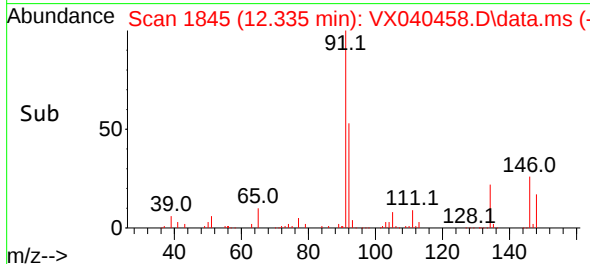
Instrument :
MSVOA_X
ClientSampleId :
VX0226WBS01



Tgt Ion: 91 Resp: 8514
Ion Ratio Lower Upper
91 100
92 52.2 27.4 82.0
134 22.9 12.6 37.8

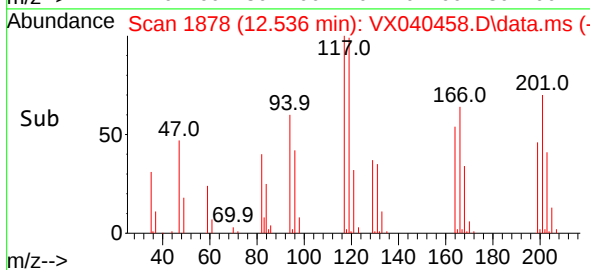
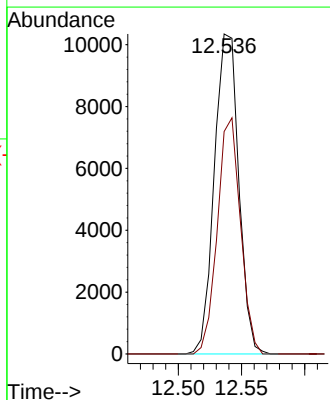
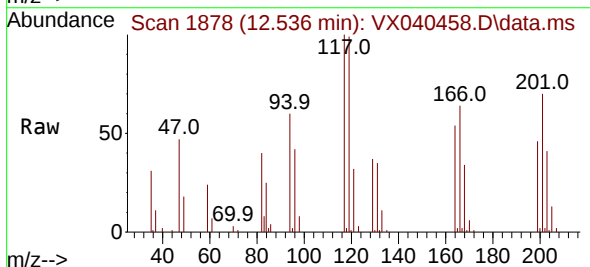
Manual Integrations
APPROVED

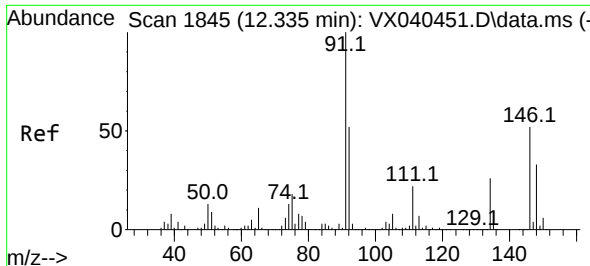
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#90
Hexachloroethane
Concen: 17.365 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX040458.D
Acq: 26 Feb 2024 14:18

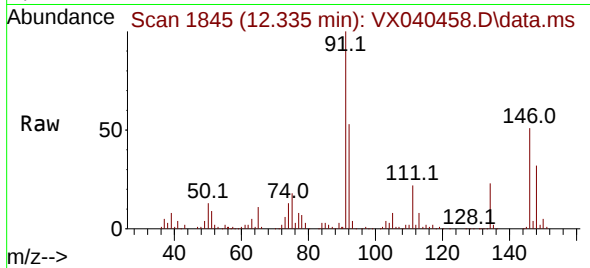
Tgt Ion:117 Resp: 13865
Ion Ratio Lower Upper
117 100
201 69.9 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 17.516 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX040458.D
Acq: 26 Feb 2024 14:18

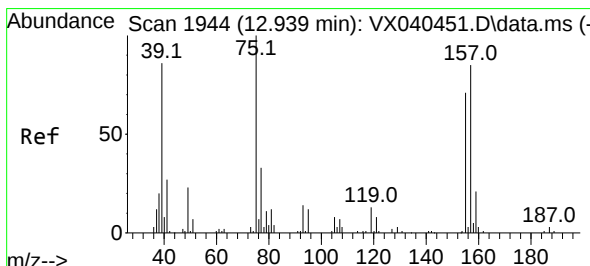
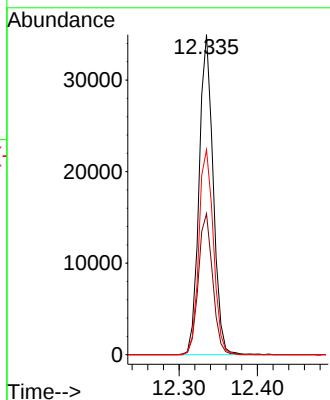
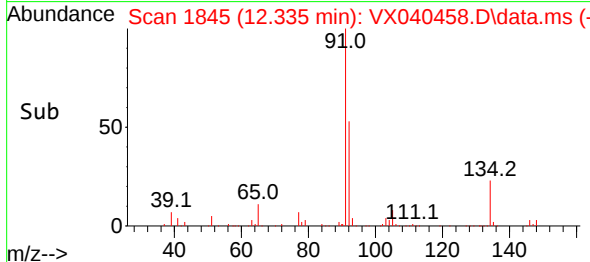
Instrument :
MSVOA_X
ClientSampleId :
VX0226WBS01



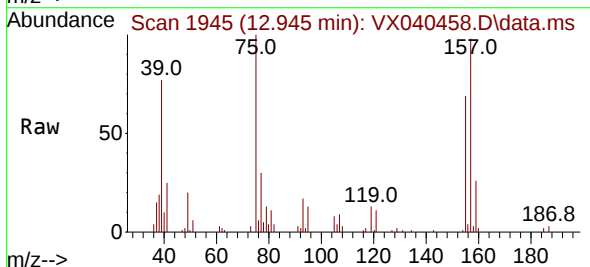
Tgt Ion:146 Resp: 4346
Ion Ratio Lower Upper
146 100
111 45.0 22.4 67.0
148 66.2 31.6 95.0

Manual Integrations
APPROVED

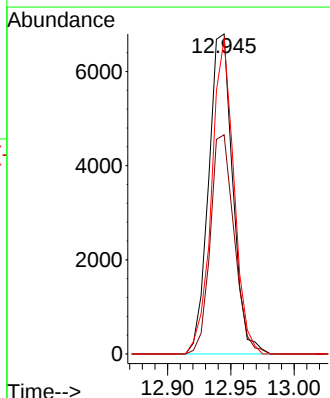
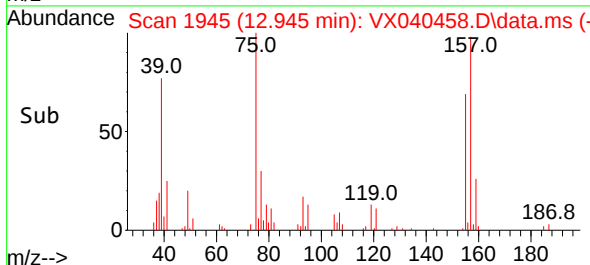
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024

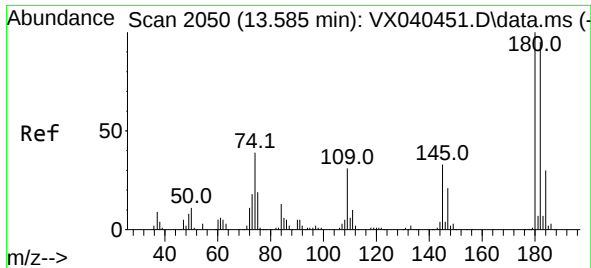


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.352 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX040458.D
Acq: 26 Feb 2024 14:18



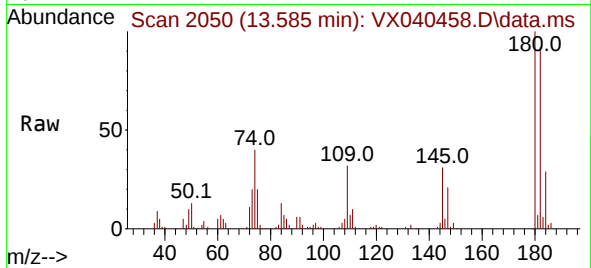
Tgt Ion: 75 Resp: 9015
Ion Ratio Lower Upper
75 100
155 67.8 36.1 108.5
157 91.3 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 18.684 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX040458.D
Acq: 26 Feb 2024 14:18

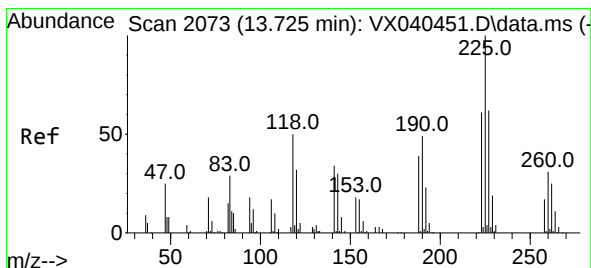
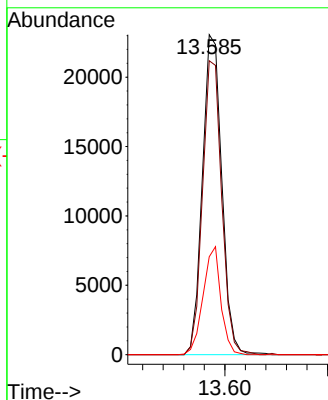
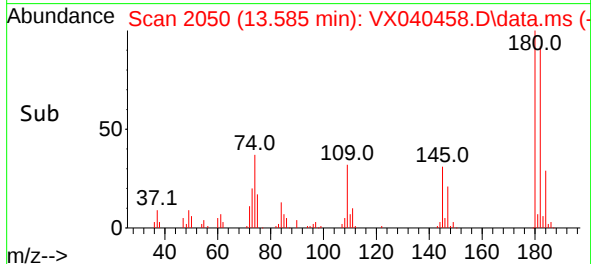
Instrument :
MSVOA_X
ClientSampleId :
VX0226WBS01



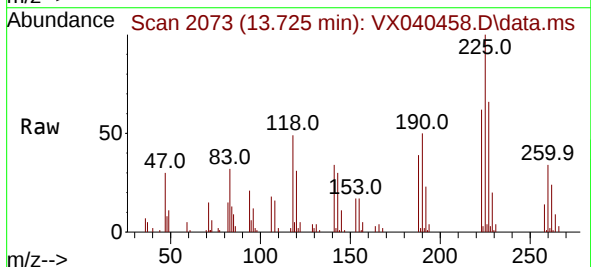
Tgt Ion:180 Resp: 3025
Ion Ratio Lower Upper
180 100
182 90.6 48.3 144.8
145 31.0 18.0 54.0

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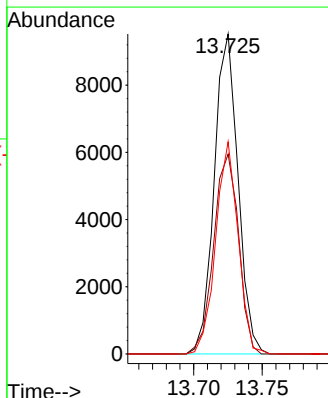
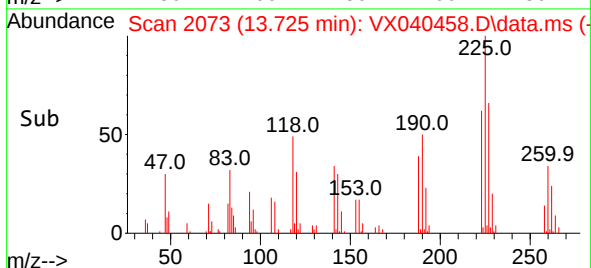
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024

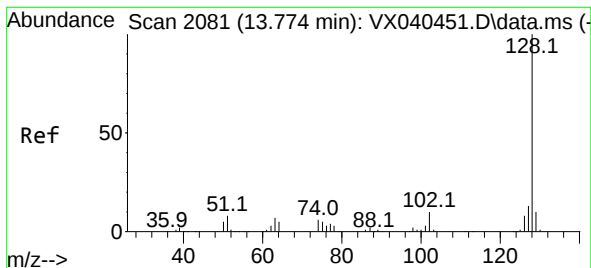


#94
Hexachlorobutadiene
Concen: 17.329 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX040458.D
Acq: 26 Feb 2024 14:18



Tgt Ion:225 Resp: 11470
Ion Ratio Lower Upper
225 100
223 65.3 31.1 93.2
227 62.5 32.5 97.5





#95

Naphthalene

Concen: 18.741 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX040458.D

Acq: 26 Feb 2024 14:18

Instrument :

MSVOA_X

ClientSampleId :

VX0226WBS01

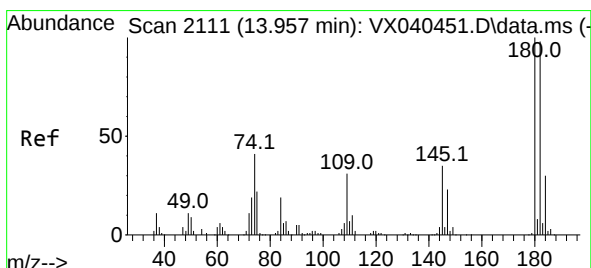
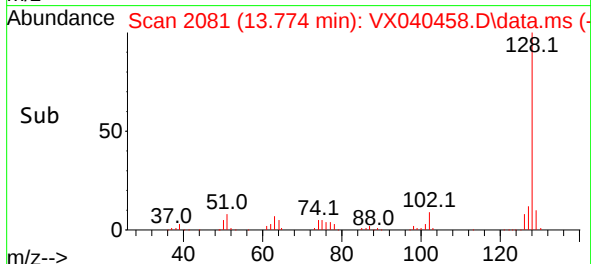
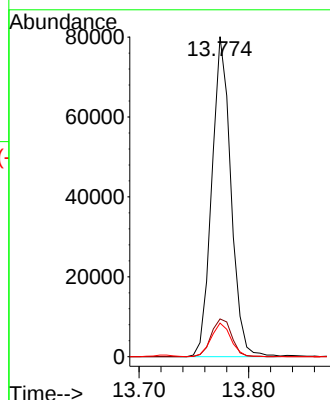
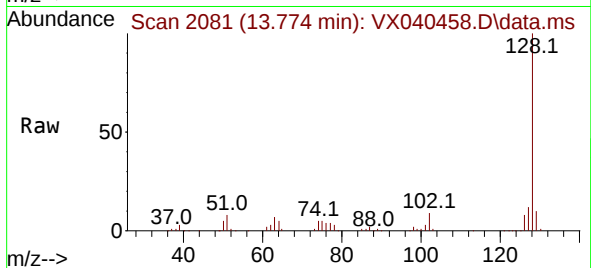
Tgt Ion:128	Resp:	96994
Ion Ratio	Lower	Upper
128	100	
127	12.7	10.3 15.5
129	11.0	8.8 13.2

Manual Integrations

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Reviewed By :John Carlone 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#96

1,2,3-Trichlorobenzene

Concen: 18.817 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX040458.D

Acq: 26 Feb 2024 14:18

Tgt Ion:180	Resp:	28969
Ion Ratio	Lower	Upper
180	100	
182	93.7	46.9 140.6
145	33.2	17.8 53.5

