

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060123\
 Data File : VX035952.D
 Acq On : 01 Jun 2023 12:11
 Operator : JC/MD
 Sample : VX0601WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0601WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/02/2023
 Supervised By : Semsettin Yesilyurt 06/02/2023

Quant Time: Jun 02 01:36:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X052323W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue May 23 11:36:37 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	35147	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	207504	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	185717	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	93053	31.864	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	= 106.200%		
60) 4-Bromofluorobenzene	11.079	95	98204	31.513	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	= 105.033%		
63) Toluene-d8	8.647	98	250150	30.468	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	= 101.567%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	49390	27.480	ug/l	98
3) Chloromethane	1.294	50	46855	21.250	ug/l	93
4) Vinyl Chloride	1.374	62	47138	22.749	ug/l	99
5) Bromomethane	1.618	94	28634	20.541	ug/l	97
6) Chloroethane	1.691	64	29306	22.434	ug/l	100
7) Trichlorofluoromethane	1.892	101	73604	23.431	ug/l	94
8) Diethyl Ether	2.136	74	27864	21.335	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	44153	26.125	ug/l	97
10) 1,1-Dichloroethene	2.319	96	39482	22.410	ug/l	90
11) Methyl Iodide	2.453	142	43903	20.627	ug/l	94
12) Methyl Acetate	2.709	43	114862	23.072	ug/l	100
13) Acrolein	2.246	56	50729	128.906	ug/l	99
14) Acrylonitrile	3.075	53	140853	112.863	ug/l	98
15) Acetone	2.404	58	41948	112.374	ug/l	95
16) Carbon Disulfide	2.514	76	87098	22.779	ug/l	100
17) Allyl chloride	2.666	41	80385	22.616	ug/l	96
18) Methylene Chloride	2.794	84	47219	20.580	ug/l	100
19) trans-1,2-Dichloroethene	3.093	96	44836	22.575	ug/l	95
20) Diisopropyl ether	3.757	45	167933	21.886	ug/l	96
21) 1,1-Dichloroethane	3.611	63	91506	22.752	ug/l	99
22) cis-1,2-Dichloroethene	4.489	96	54166	22.040	ug/l	99
23) tert-Butyl Alcohol	3.032	59	61504m	135.009	ug/l	
24) Methyl tert-Butyl Ether	3.111	73	163010	22.956	ug/l	95
25) Chloroform	5.093	83	95212	23.069	ug/l	99
26) Cyclohexane	5.471	56	74099	24.360	ug/l #	96
29) 1,1-Dichloropropene	5.696	75	65946	22.822	ug/l	99
30) 2-Butanone	4.568	43	213828	113.044	ug/l	100
31) 2,2-Dichloropropane	4.477	77	71931	23.170	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	82425	24.427	ug/l	99
33) Carbon Tetrachloride	5.684	117	66859	25.092	ug/l	98
34) Benzene	6.038	78	196994	21.610	ug/l	98
35) Methacrylonitrile	4.922	41	43168	21.387	ug/l	96
36) 1,2-Dichloroethane	6.086	62	79331	22.362	ug/l	100
37) Trichloroethene	7.129	130	49814	21.740	ug/l	95
38) Methylcyclohexane	7.379	83	75113	23.703	ug/l	98
39) 1,2-Dichloropropane	7.434	63	52034	21.207	ug/l	97
40) Dibromomethane	7.580	93	35954	21.666	ug/l	98
41) Bromodichloromethane	7.824	83	68267	22.756	ug/l	98
42) Vinyl Acetate	3.721	43	592525	106.643	ug/l	100

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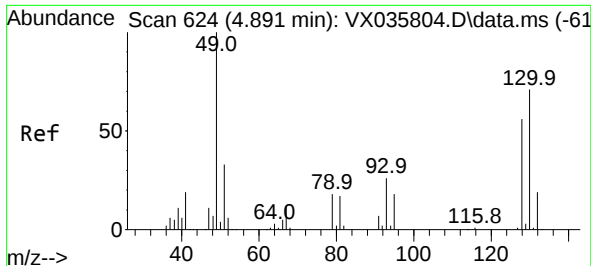
Manual Integrations
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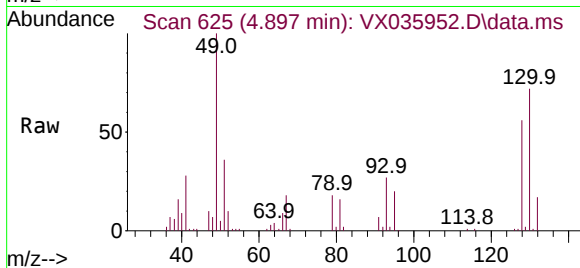
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.715	43	75166	20.837	ug/l	99
44) Isopropyl Acetate	6.336	43	122864	20.894	ug/l	99
45) 1,4-Dioxane	7.732	88	28000	501.338	ug/l #	31
46) Methyl methacrylate	7.696	41	60539	21.308	ug/l	94
47) n-amyl Acetate	10.842	43	100675	20.383	ug/l	98
48) t-1,3-Dichloropropene	8.976	75	70852	21.348	ug/l	99
49) cis-1,3-Dichloropropene	8.366	75	78070	21.315	ug/l	99
50) 1,1,2-Trichloroethane	9.153	97	51929	21.872	ug/l	99
51) Ethyl methacrylate	9.116	69	77969	21.304	ug/l	97
52) 1,3-Dichloropropane	9.311	76	89365	21.599	ug/l	98
53) Dibromochloromethane	9.519	129	48964	22.488	ug/l	98
54) 1,2-Dibromoethane	9.610	107	53197	21.567	ug/l	99
55) 2-Chloroethyl vinyl ether	8.238	63	213645	110.001	ug/l	98
56) Bromoform	10.799	173	31679	22.444	ug/l	98
58) 4-Methyl-2-Pentanone	8.574	43	398711	110.529	ug/l	98
59) 2-Hexanone	9.433	43	303959	111.984	ug/l	99
61) Tetrachloroethene	9.275	164	42153	23.568	ug/l	98
62) Toluene	8.720	91	212612	22.230	ug/l	98
64) Chlorobenzene	10.079	112	133981	22.120	ug/l	95
65) 1,1,1,2-Tetrachloroethane	10.165	131	48103	22.716	ug/l	100
66) Ethyl Benzene	10.195	91	240940	22.526	ug/l	100
67) m/p-Xylenes	10.299	106	187471	46.305	ug/l	97
68) o-Xylene	10.640	106	89600	22.125	ug/l	96
69) Styrene	10.653	104	151172	22.618	ug/l	99
70) Isopropylbenzene	10.963	105	241675	23.380	ug/l	98
71) 1,1,2,2-Tetrachloroethane	11.213	83	81294	22.204	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	68347m	21.434	ug/l	
73) Bromobenzene	11.195	156	55155	21.963	ug/l	95
74) n-propylbenzene	11.305	91	280777	22.788	ug/l	100
75) 2-Chlorotoluene	11.366	91	172706	22.820	ug/l	98
76) 1,3,5-Trimethylbenzene	11.451	105	203139	23.139	ug/l	100
77) t-1,4-Dichloro-2-butene	11.018	75	20250	21.051	ug/l	96
78) 4-Chlorotoluene	11.451	91	198581	23.032	ug/l	99
79) tert-butylbenzene	11.713	119	196180	23.148	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	200391	22.713	ug/l	98
81) sec-Butylbenzene	11.890	105	239106	22.346	ug/l	100
82) p-Isopropyltoluene	12.006	119	202234	22.718	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	105058	22.104	ug/l	98
84) 1,4-Dichlorobenzene	12.043	146	105790	22.176	ug/l	99
85) n-Butylbenzene	12.329	91	171269	21.626	ug/l	100
86) Hexachloroethane	12.536	117	30426	21.704	ug/l	94
87) 1,2-Dichlorobenzene	12.335	146	105831	22.726	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.945	75	17650	25.224	ug/l	95
89) 1,2,4-Trichlorobenzene	13.585	180	60034	21.511	ug/l	97
90) Hexachlorobutadiene	13.725	225	24120	23.444	ug/l	99
91) Naphthalene	13.774	128	224777	23.274	ug/l	100
92) 1,2,3-Trichlorobenzene	13.957	180	60772	21.809	ug/l	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX035952.D
Acq: 01 Jun 2023 12:11

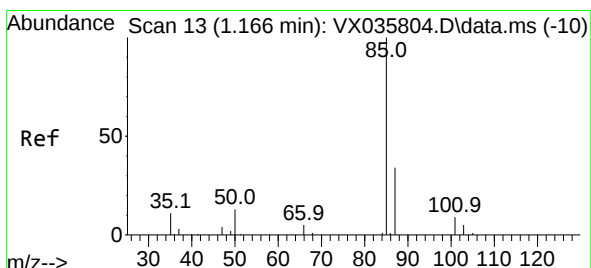
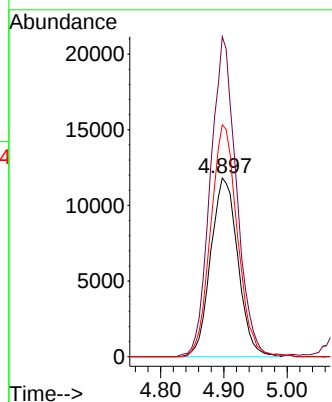
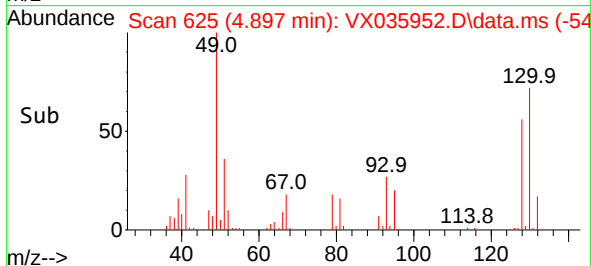
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01



Tgt Ion:128 Resp: 3514
Ion Ratio Lower Upper
128 100
49 171.7 0.0 428.8
130 127.6 0.0 310.8

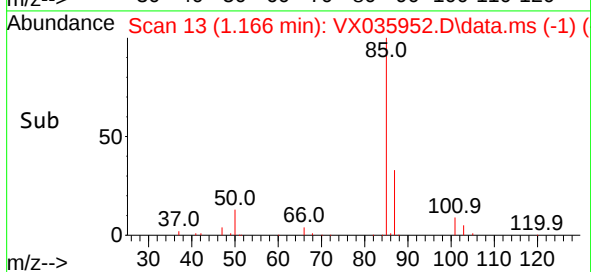
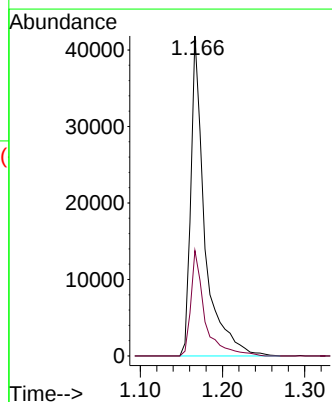
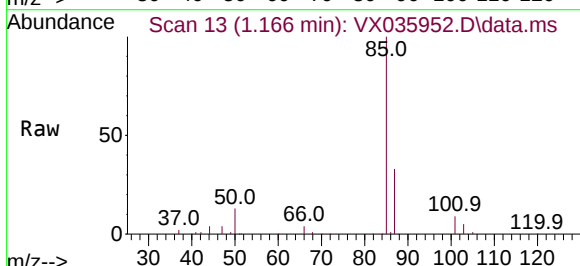
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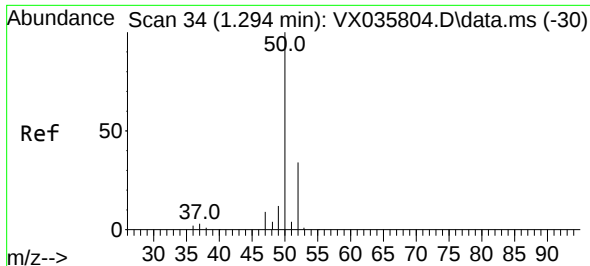
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#2
Dichlorodifluoromethane
Concen: 27.480 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035952.D
Acq: 01 Jun 2023 12:11

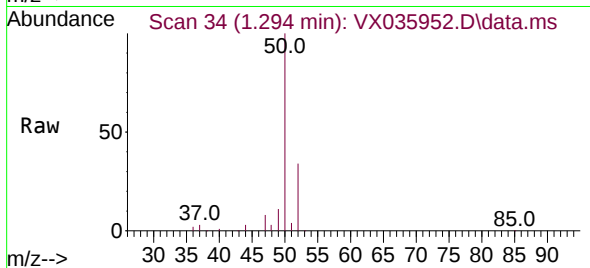
Tgt Ion: 85 Resp: 49390
Ion Ratio Lower Upper
85 100
87 32.9 16.0 48.0





#3
Chloromethane
Concen: 21.250 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035952.D
Acq: 01 Jun 2023 12:11

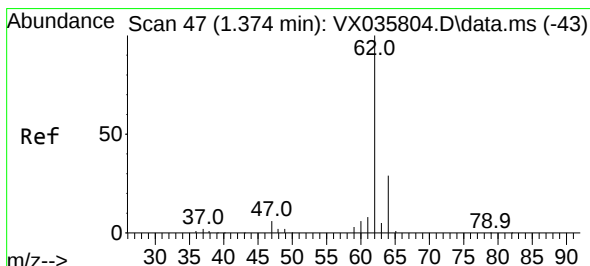
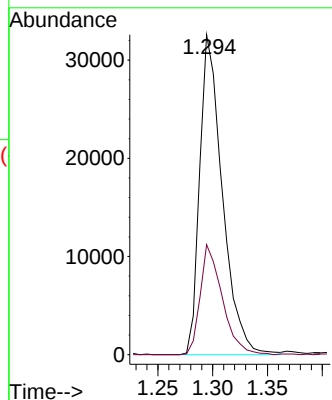
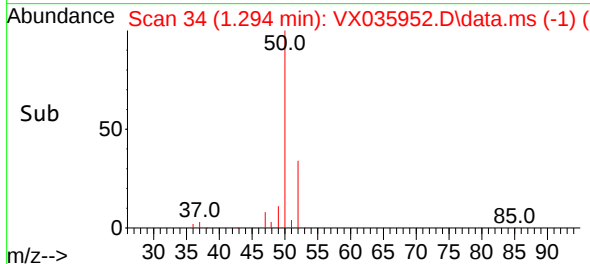
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01



Tgt Ion: 50 Resp: 4685
Ion Ratio Lower Upper
50 100
52 34.4 24.6 36.8

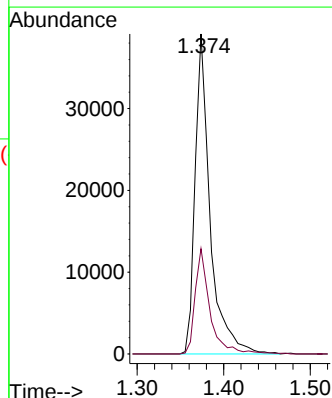
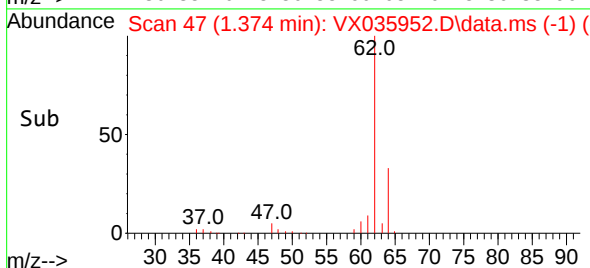
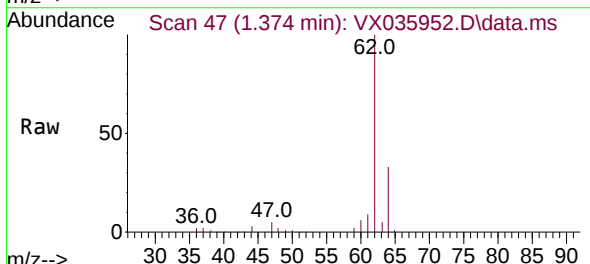
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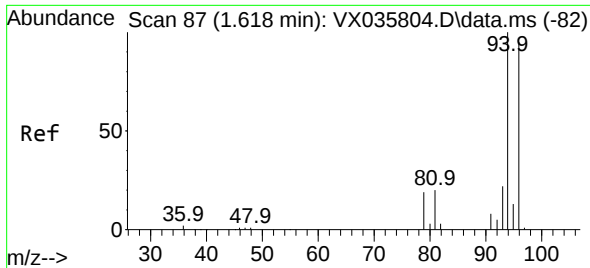
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#4
Vinyl Chloride
Concen: 22.749 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX035952.D
Acq: 01 Jun 2023 12:11

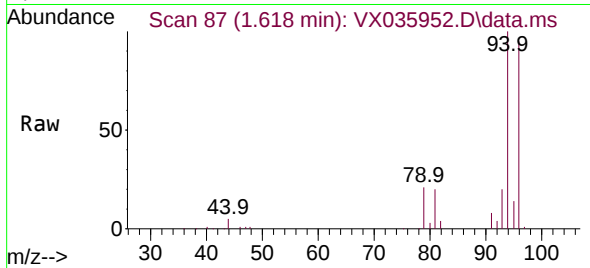
Tgt Ion: 62 Resp: 47138
Ion Ratio Lower Upper
62 100
64 32.9 26.9 40.3





#5
Bromomethane
Concen: 20.541 ug/l
RT: 1.618 min Scan# 87
Delta R.T. 0.000 min
Lab File: VX035952.D
Acq: 01 Jun 2023 12:11

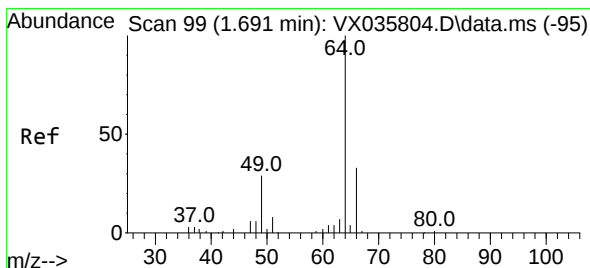
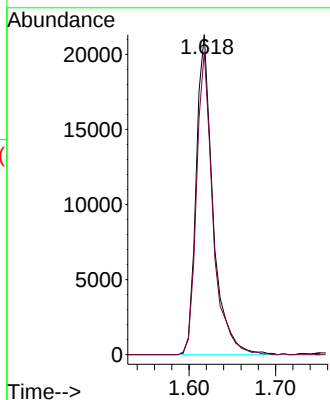
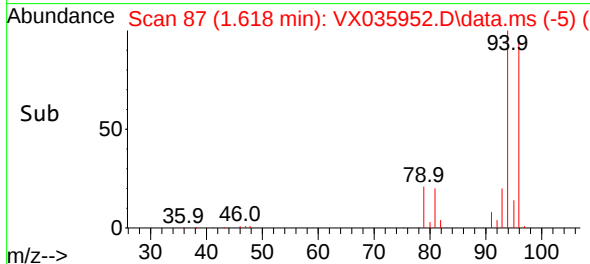
Instrument :
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ClientSampleId :
VX0601WBSD01



Tgt Ion: 94 Resp: 28634
Ion Ratio Lower Upper
94 100
96 94.7 73.4 110.0

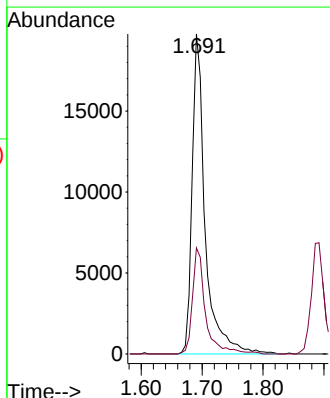
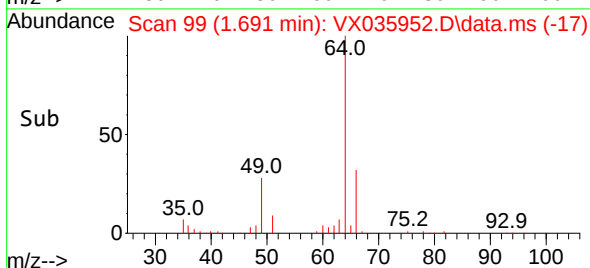
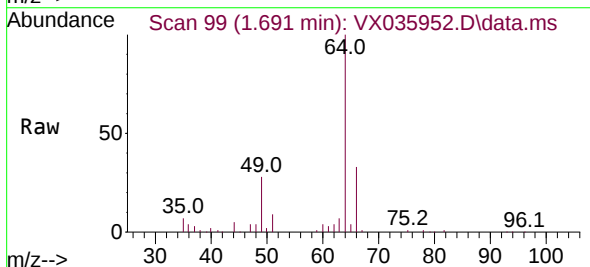
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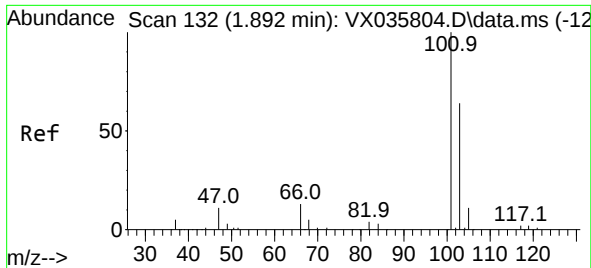
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#6
Chloroethane
Concen: 22.434 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX035952.D
Acq: 01 Jun 2023 12:11

Tgt Ion: 64 Resp: 29306
Ion Ratio Lower Upper
64 100
66 33.2 26.6 40.0





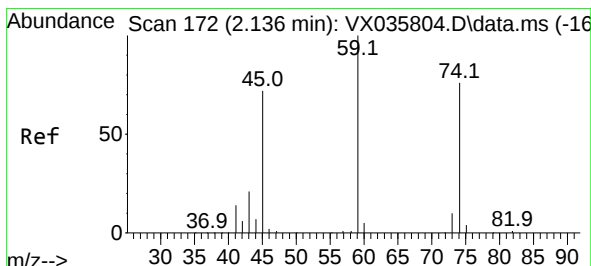
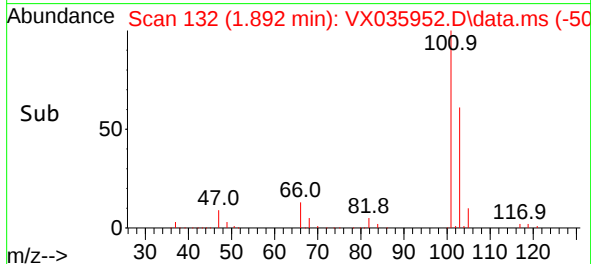
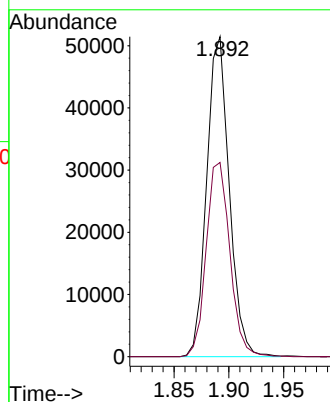
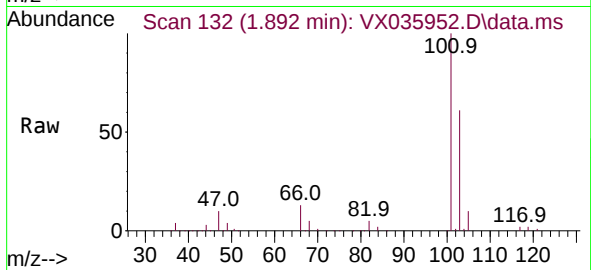
#7
 Trichlorofluoromethane
 Concen: 23.431 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX035952.D
 Acq: 01 Jun 2023 12:11

Instrument :
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Tgt Ion:101 Resp: 73604
 Ion Ratio Lower Upper
 101 100
 103 60.7 52.1 78.1

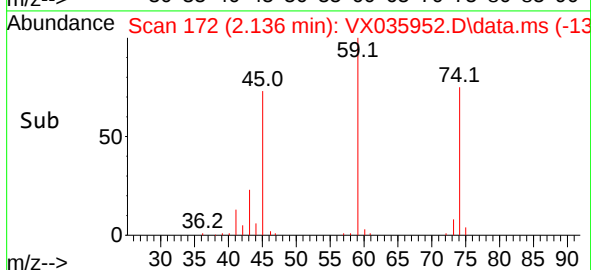
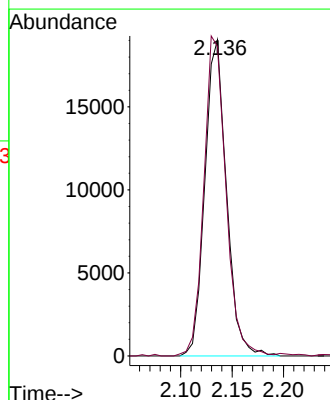
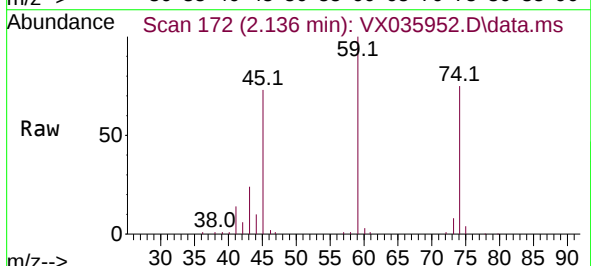
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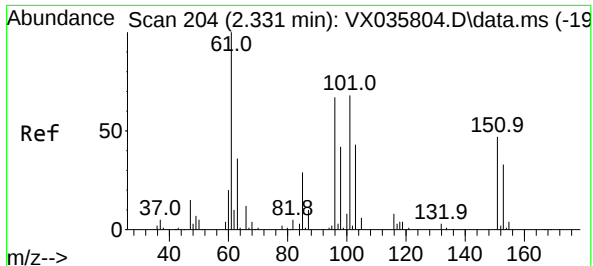
Reviewed By :John Carlone 06/02/2023
 Supervised By :Semsettin Yesilyurt 06/02/2023



#8
 Diethyl Ether
 Concen: 21.335 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX035952.D
 Acq: 01 Jun 2023 12:11

Tgt Ion: 74 Resp: 27864
 Ion Ratio Lower Upper
 74 100
 45 103.2 20.5 184.5





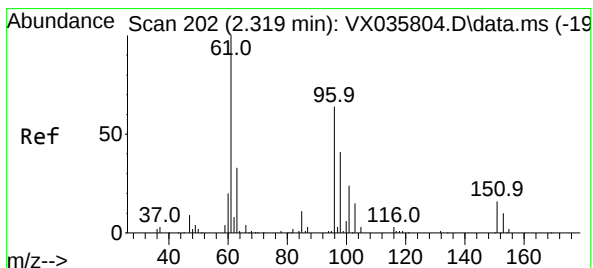
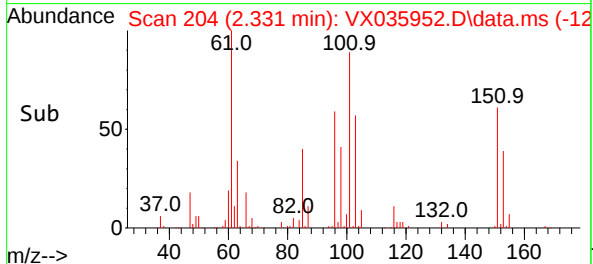
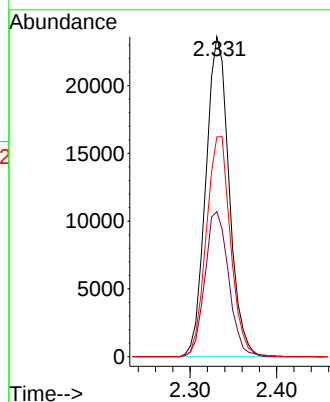
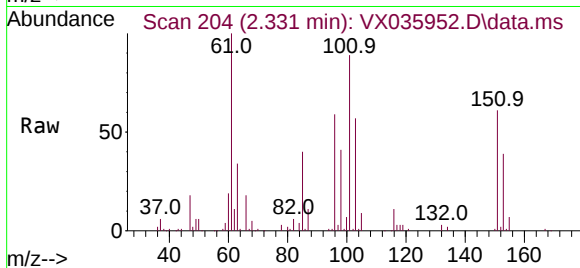
#9
1,1,2-Trichlorotrifluoroethane
Concen: 26.125 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX035952.D
Acq: 01 Jun 2023 12:11

Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01

Tgt Ion:101 Resp: 4415
Ion Ratio Lower Upper
101 100
85 46.0 0.0 88.8
151 71.2 0.0 147.6

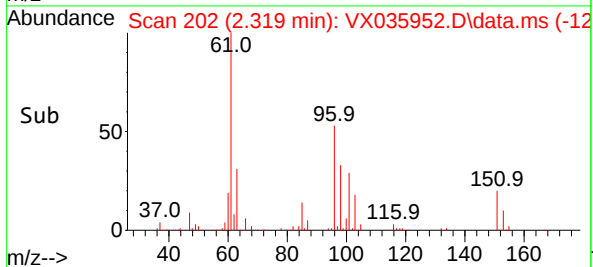
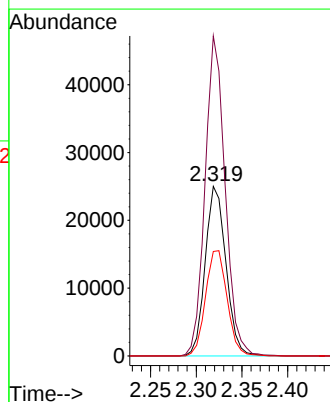
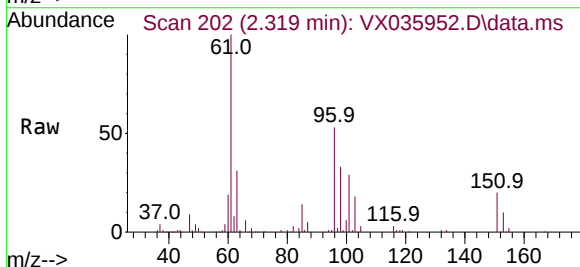
Manual Integrations
APPROVED

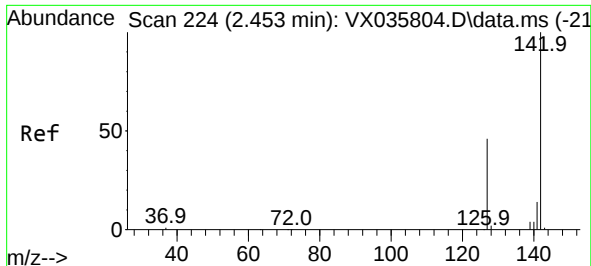
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#10
1,1-Dichloroethene
Concen: 22.410 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX035952.D
Acq: 01 Jun 2023 12:11

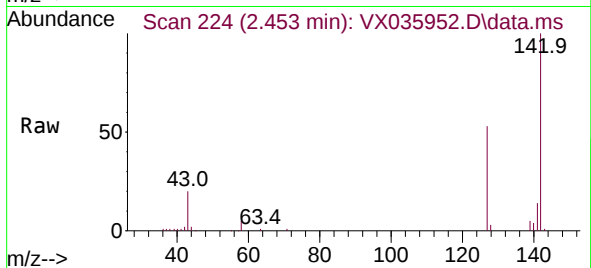
Tgt Ion: 96 Resp: 39482
Ion Ratio Lower Upper
96 100
61 188.6 135.8 203.6
98 61.6 49.8 74.6





#11
Methyl Iodide
Concen: 20.627 ug/l
RT: 2.453 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX035952.D
Acq: 01 Jun 2023 12:11

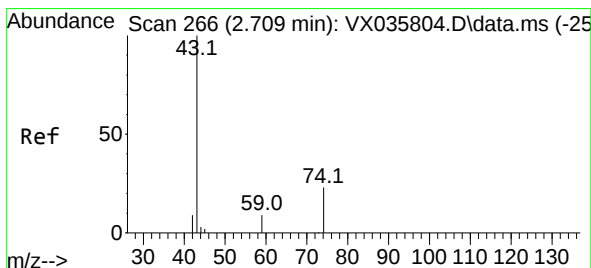
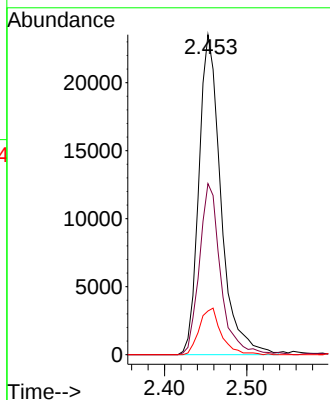
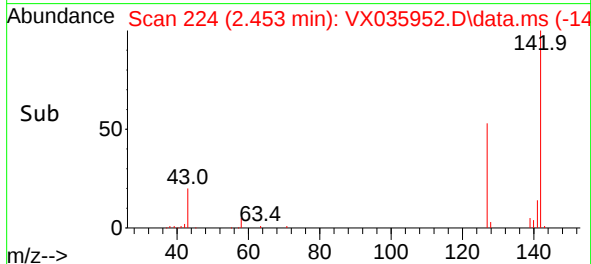
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01



Tgt Ion:142 Resp: 4390
Ion Ratio Lower Upper
142 100
127 53.3 24.5 73.5
141 13.7 7.6 22.8

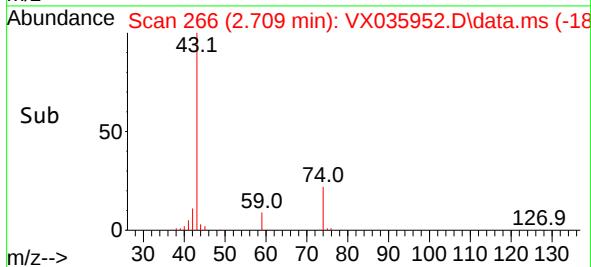
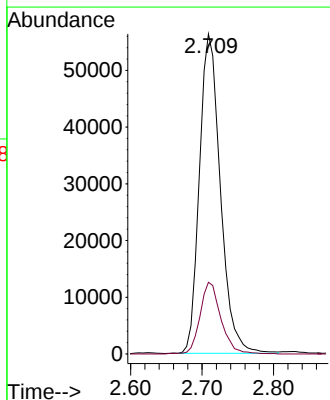
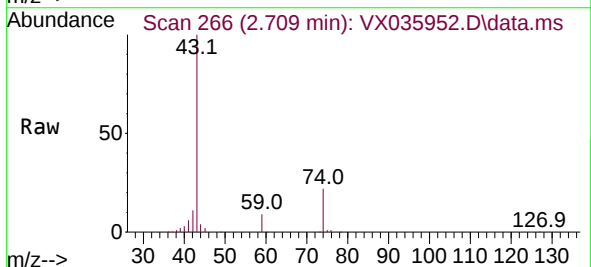
Manual Integrations
APPROVED

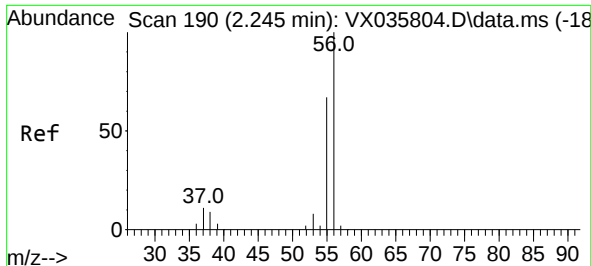
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#12
Methyl Acetate
Concen: 23.072 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX035952.D
Acq: 01 Jun 2023 12:11

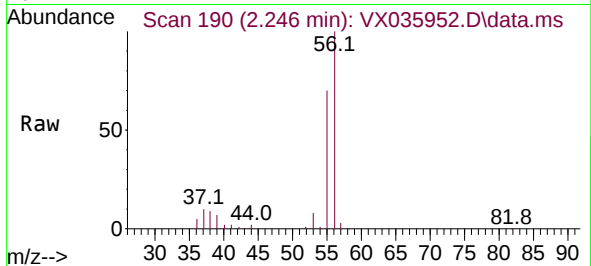
Tgt Ion: 43 Resp: 114862
Ion Ratio Lower Upper
43 100
74 22.4 18.0 27.0





#13
Acrolein
Concen: 128.906 ug/l
RT: 2.246 min Scan# 190
Delta R.T. 0.000 min
Lab File: VX035952.D
Acq: 01 Jun 2023 12:11

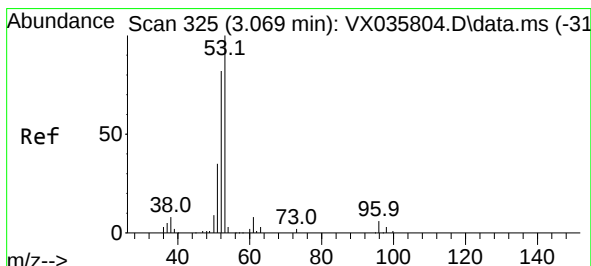
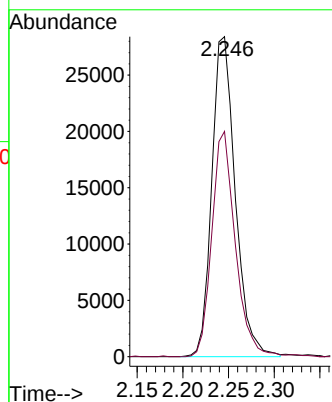
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01



Tgt Ion: 56 Resp: 50729
Ion Ratio Lower Upper
56 100
55 70.2 56.6 85.0

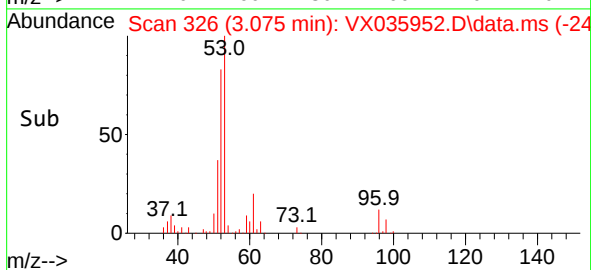
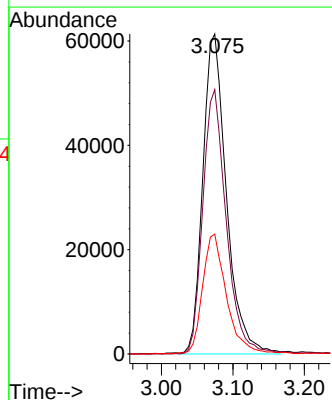
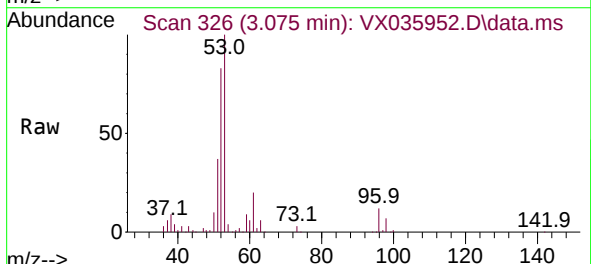
Manual Integrations
APPROVED

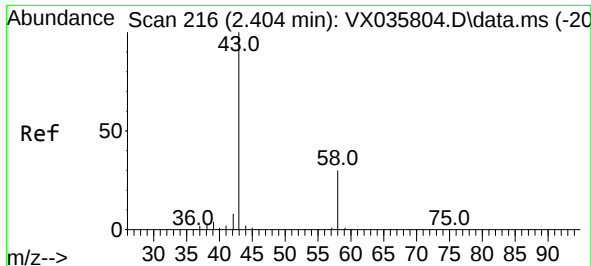
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#14
Acrylonitrile
Concen: 112.863 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.006 min
Lab File: VX035952.D
Acq: 01 Jun 2023 12:11

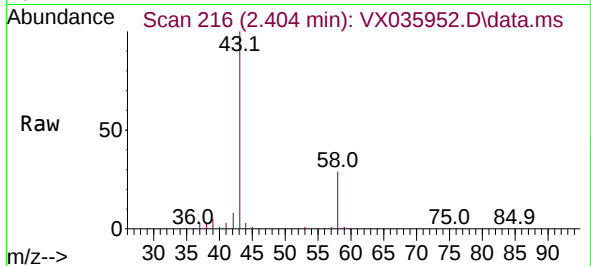
Tgt Ion: 53 Resp: 140853
Ion Ratio Lower Upper
53 100
52 81.7 41.3 123.7
51 37.8 17.9 53.7





#15
Acetone
Concen: 112.374 ug/l
RT: 2.404 min Scan# 216
Delta R.T. 0.000 min
Lab File: VX035952.D
Acq: 01 Jun 2023 12:11

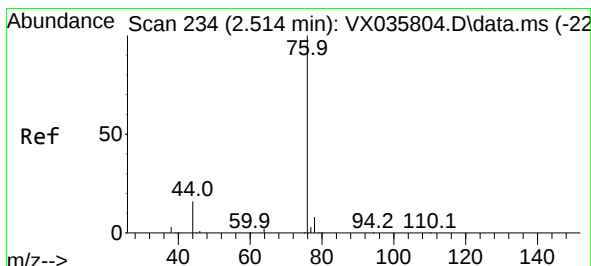
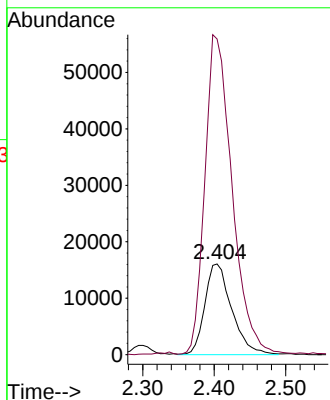
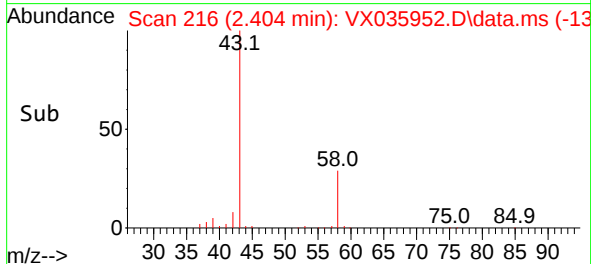
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01



Tgt Ion: 58 Resp: 41948
Ion Ratio Lower Upper
58 100
43 348.9 270.8 406.2

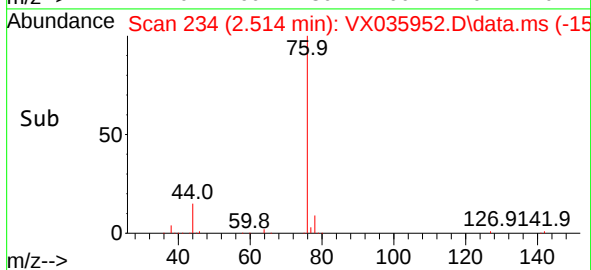
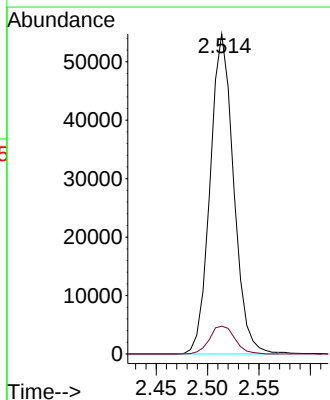
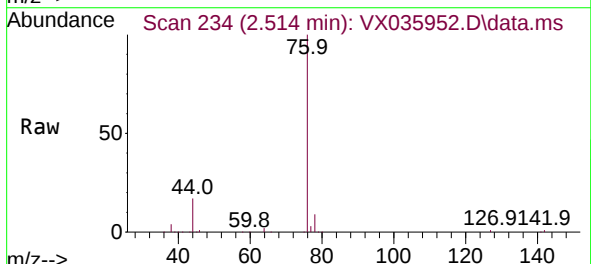
Manual Integrations
APPROVED

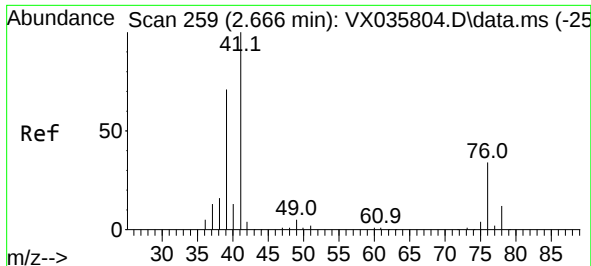
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#16
Carbon Disulfide
Concen: 22.779 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX035952.D
Acq: 01 Jun 2023 12:11

Tgt Ion: 76 Resp: 87098
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.6





#17

Allyl chloride

Concen: 22.616 ug/l

RT: 2.666 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX035952.D

Acq: 01 Jun 2023 12:11

Instrument :

MSVOA_X

ClientSampleId :

VX0601WBSD01

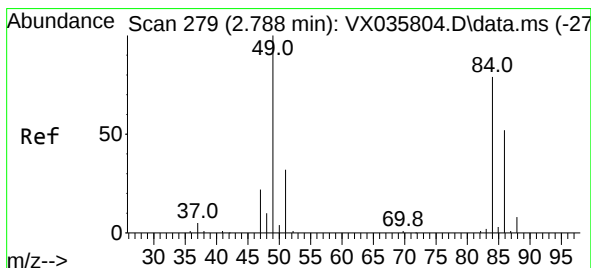
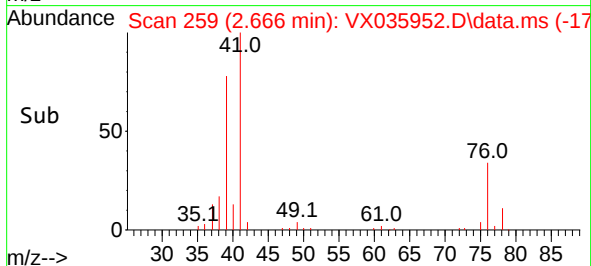
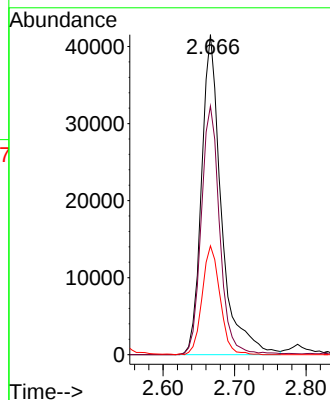
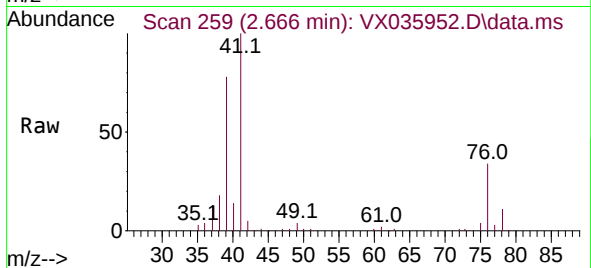
Tgt Ion:	41	Resp:	8038
Ion Ratio	Lower	Upper	
41	100		
39	77.5	36.4	109.3
76	34.0	17.0	51.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Semsettin Yesilyurt 06/02/2023



#18

Methylene Chloride

Concen: 20.580 ug/l

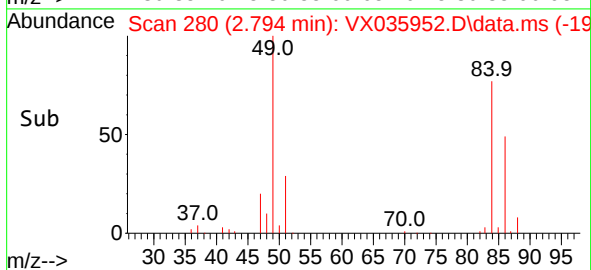
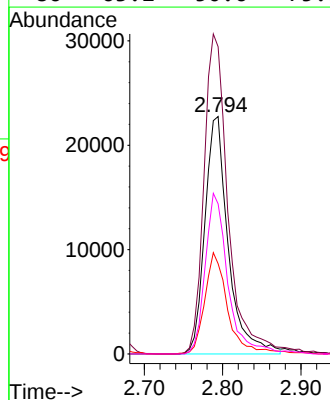
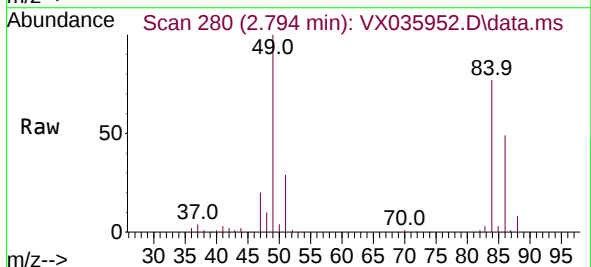
RT: 2.794 min Scan# 280

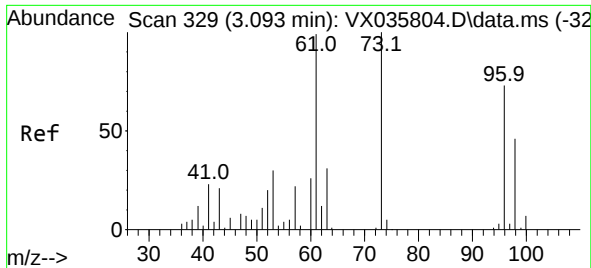
Delta R.T. 0.006 min

Lab File: VX035952.D

Acq: 01 Jun 2023 12:11

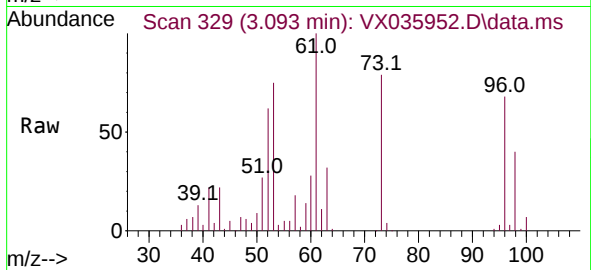
Tgt Ion:	84	Resp:	47219
Ion Ratio	Lower	Upper	
84	100		
49	129.4	103.9	155.9
51	37.7	30.6	45.8
86	63.2	50.6	75.8





#19
trans-1,2-Dichloroethene
Concen: 22.575 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX035952.D
Acq: 01 Jun 2023 12:11

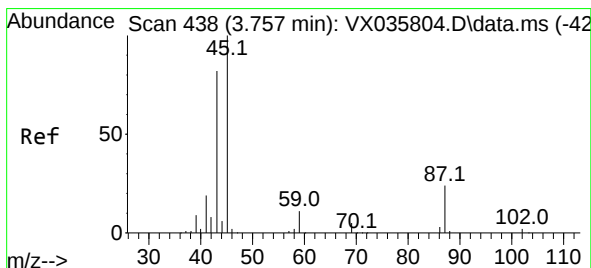
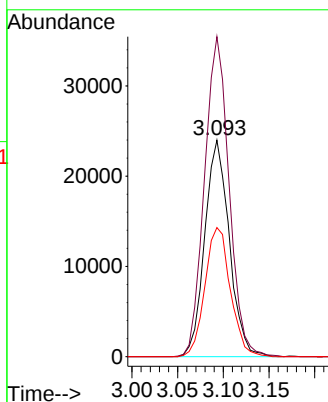
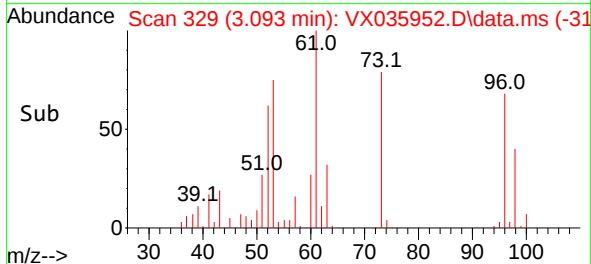
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01



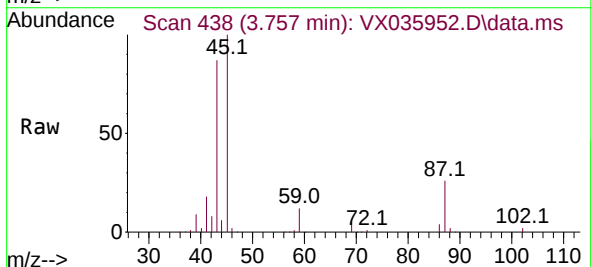
Tgt Ion: 96 Resp: 44830
Ion Ratio Lower Upper
96 100
61 147.5 111.1 166.7
98 59.6 48.6 72.8

Manual Integrations
APPROVED

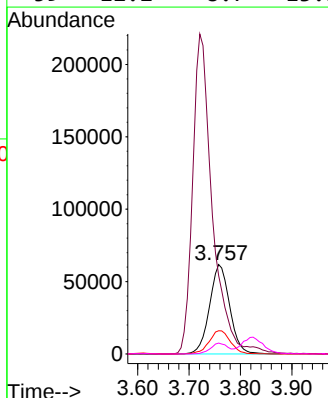
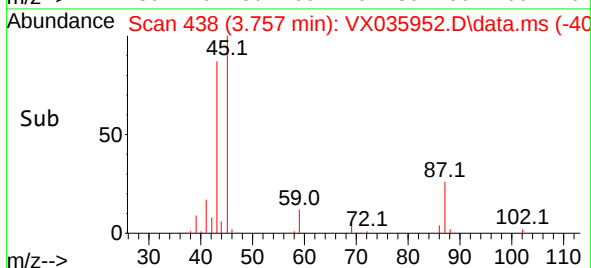
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023

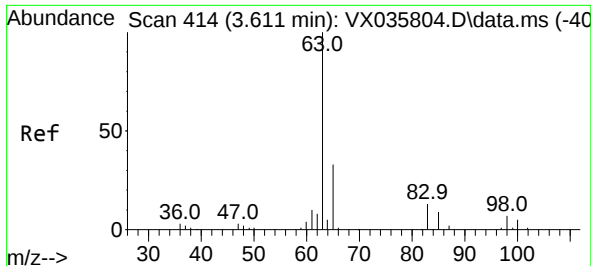


#20
Diisopropyl ether
Concen: 21.886 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035952.D
Acq: 01 Jun 2023 12:11



Tgt Ion: 45 Resp: 167933
Ion Ratio Lower Upper
45 100
43 86.0 66.0 99.0
87 25.9 21.8 32.6
59 12.2 8.7 13.1





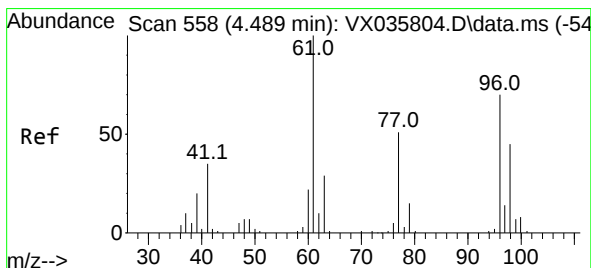
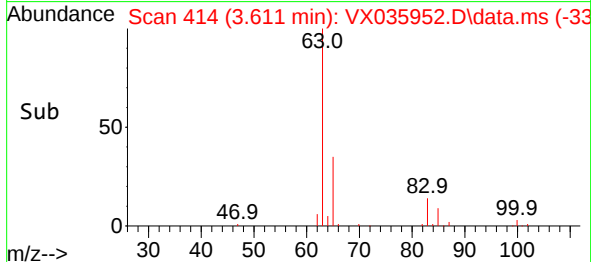
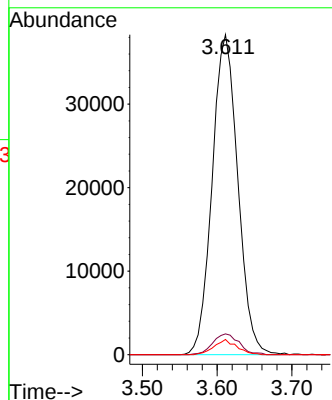
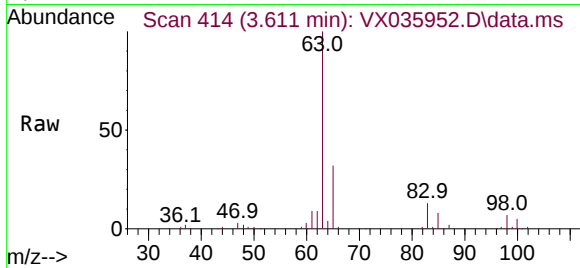
#21
1,1-Dichloroethane
Concen: 22.752 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX035952.D
Acq: 01 Jun 2023 12:11

Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01

Tgt Ion: 63 Resp: 91500
Ion Ratio Lower Upper
63 100
98 6.5 3.5 10.6
100 4.8 2.2 6.6

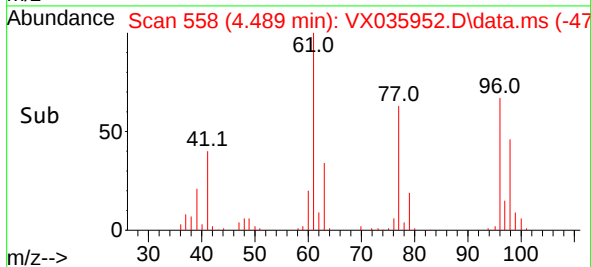
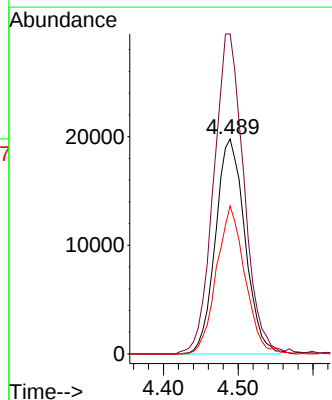
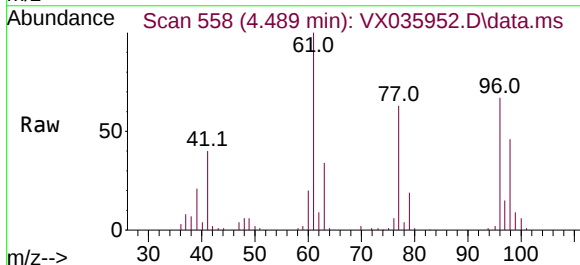
Manual Integrations
APPROVED

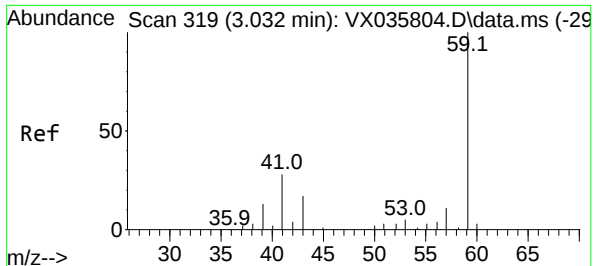
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#22
cis-1,2-Dichloroethene
Concen: 22.040 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX035952.D
Acq: 01 Jun 2023 12:11

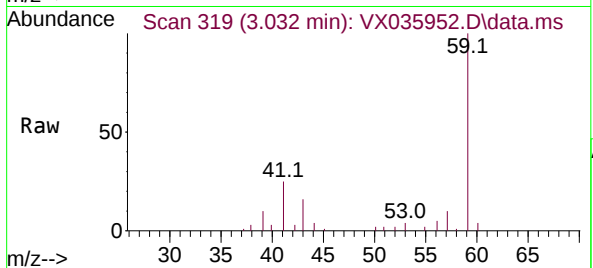
Tgt Ion: 96 Resp: 54166
Ion Ratio Lower Upper
96 100
61 152.5 121.7 182.5
98 65.9 52.2 78.2





#23
tert-Butyl Alcohol
Concen: 135.009 ug/l m
RT: 3.032 min Scan# 319
Delta R.T. 0.000 min
Lab File: VX035952.D
Acq: 01 Jun 2023 12:11

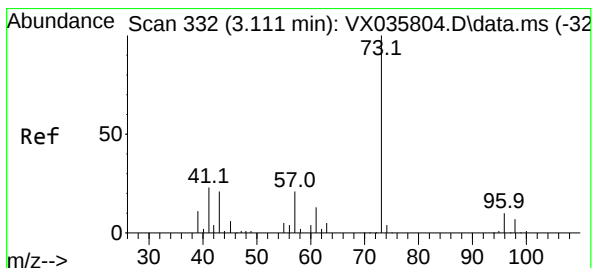
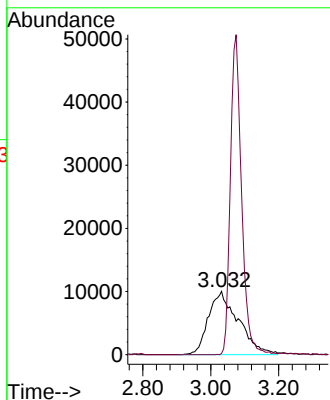
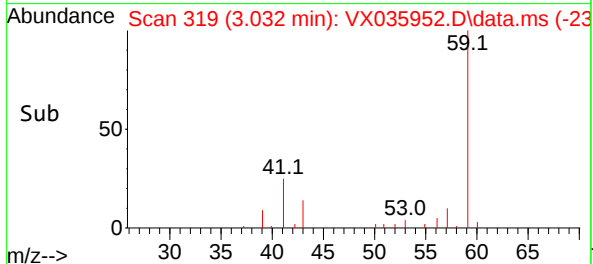
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01



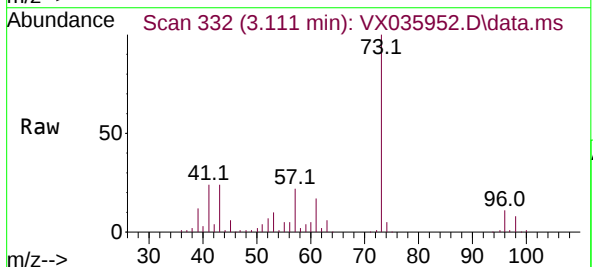
Tgt Ion: 59 Resp: 61504
Ion Ratio Lower Upper
59 100
52 0.0 0.2 0.4

Manual Integrations
APPROVED

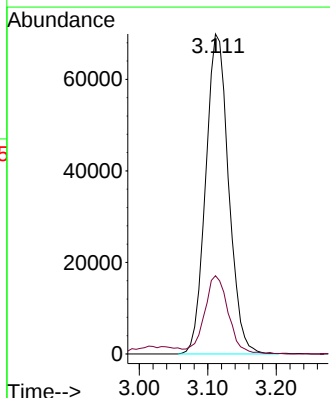
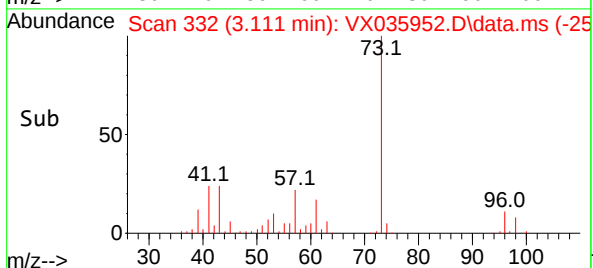
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023

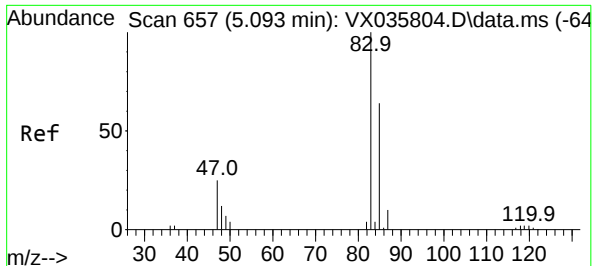


#24
Methyl tert-Butyl Ether
Concen: 22.956 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX035952.D
Acq: 01 Jun 2023 12:11



Tgt Ion: 73 Resp: 163010
Ion Ratio Lower Upper
73 100
43 25.0 17.9 26.9





#25

Chloroform

Concen: 23.069 ug/l

RT: 5.093 min Scan# 61

Delta R.T. 0.000 min

Lab File: VX035952.D

Acq: 01 Jun 2023 12:11

Instrument :

MSVOA_X

ClientSampleId :

VX0601WBSD01

Tgt Ion: 83 Resp: 9521

Ion Ratio Lower Upper

83 100

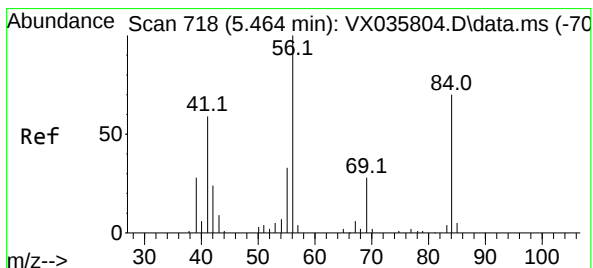
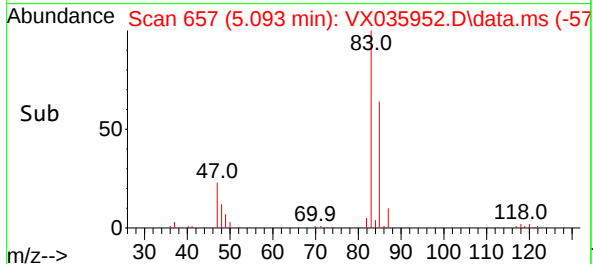
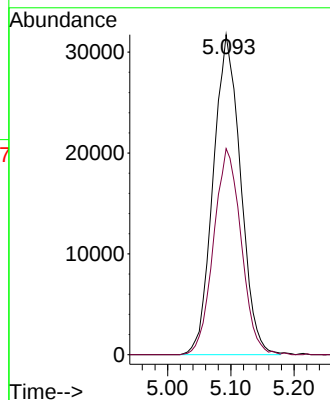
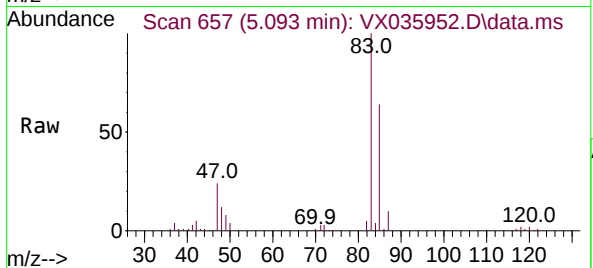
85 64.4 51.2 76.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Semsettin Yesilyurt 06/02/2023



#26

Cyclohexane

Concen: 24.360 ug/l

RT: 5.471 min Scan# 719

Delta R.T. 0.006 min

Lab File: VX035952.D

Acq: 01 Jun 2023 12:11

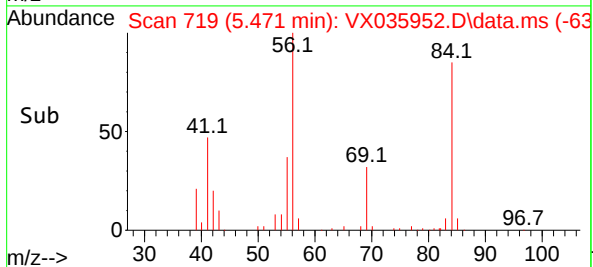
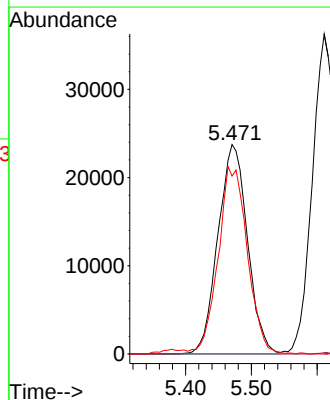
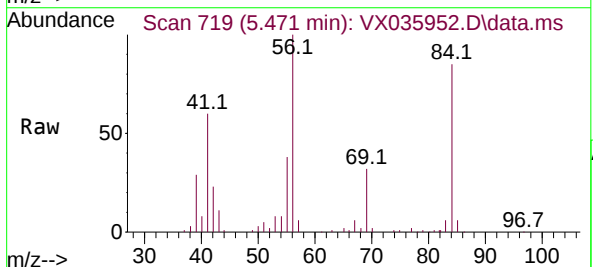
Tgt Ion: 56 Resp: 74099

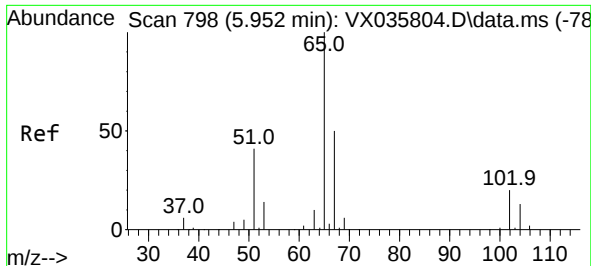
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 88.3 67.4 101.2





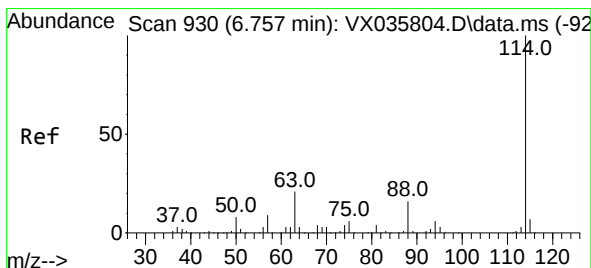
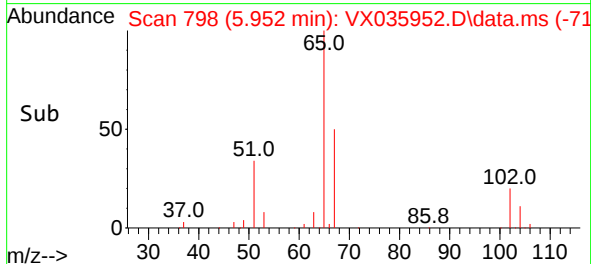
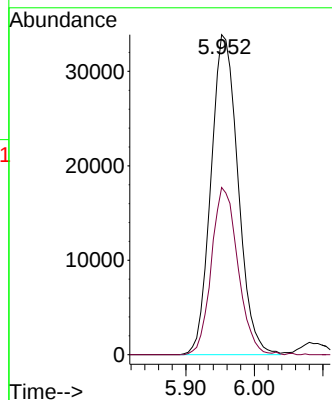
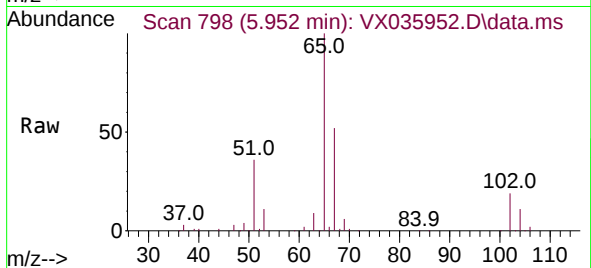
#27
1,2-Dichloroethane-d4
Concen: 31.864 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX035952.D
Acq: 01 Jun 2023 12:11

Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01

Tgt Ion: 65 Resp: 9305
Ion Ratio Lower Upper
65 100
67 50.9 40.9 61.3

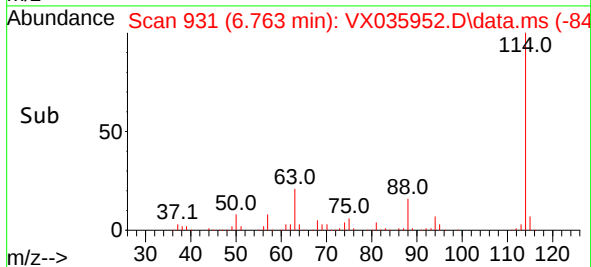
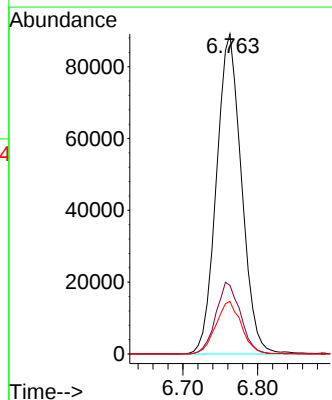
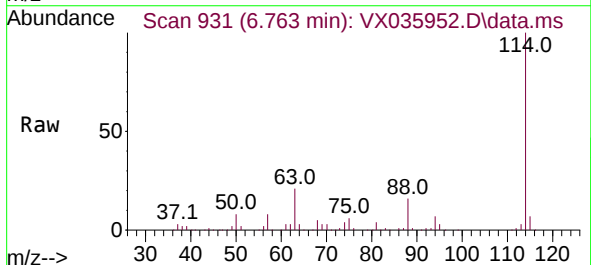
Manual Integrations
APPROVED

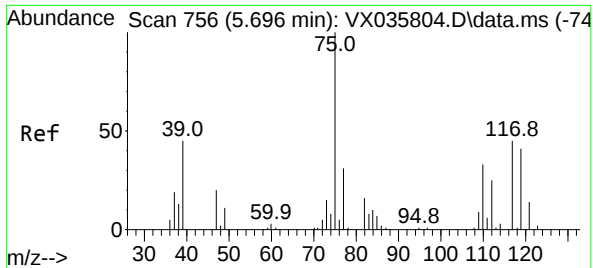
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX035952.D
Acq: 01 Jun 2023 12:11

Tgt Ion:114 Resp: 207504
Ion Ratio Lower Upper
114 100
63 21.9 18.0 27.0
88 16.7 13.3 19.9





#29

1,1-Dichloropropene

Concen: 22.822 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX035952.D

Acq: 01 Jun 2023 12:11

Instrument :

MSVOA_X

ClientSampleId :

VX0601WBSD01

Tgt Ion: 75 Resp: 65940

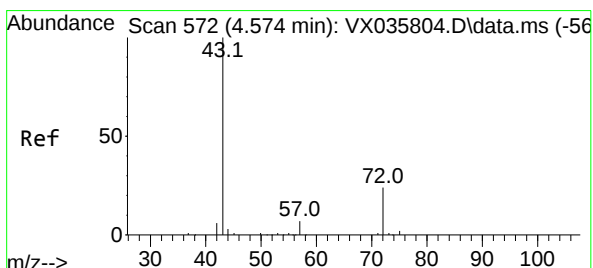
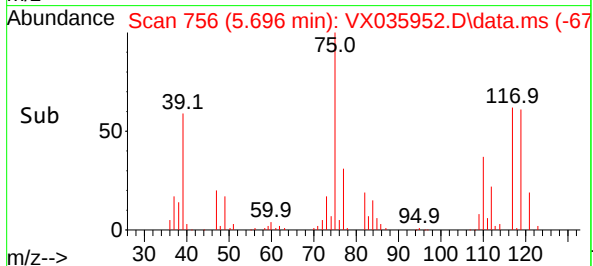
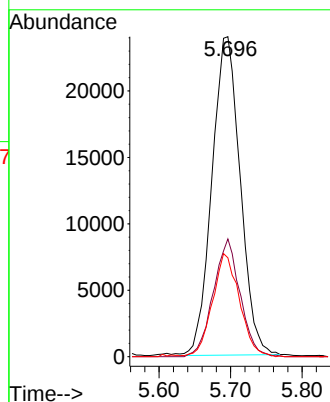
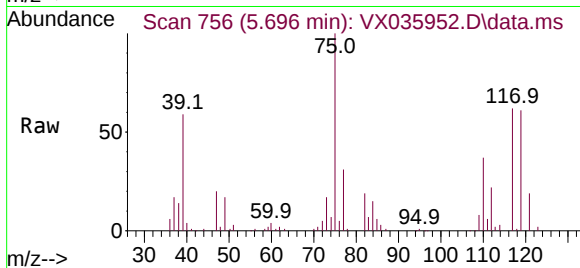
Ion	Ratio	Lower	Upper
75	100		
110	34.8	0.0	71.4
77	30.9	0.0	61.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Semsettin Yesilyurt 06/02/2023



#30

2-Butanone

Concen: 113.044 ug/l

RT: 4.568 min Scan# 571

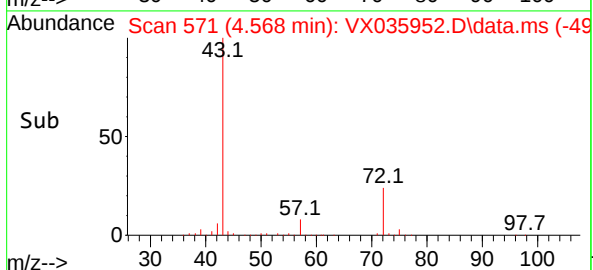
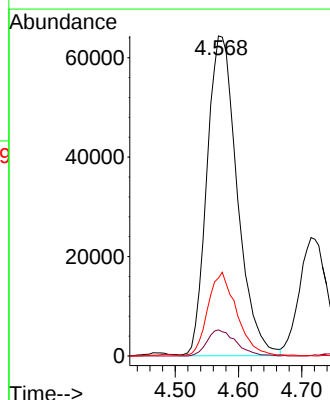
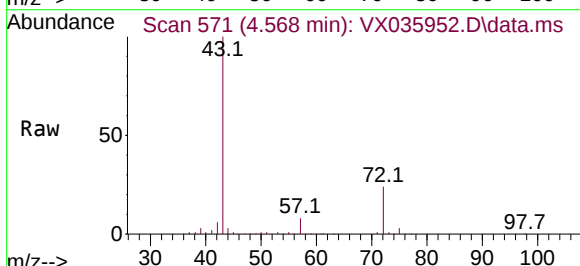
Delta R.T. -0.006 min

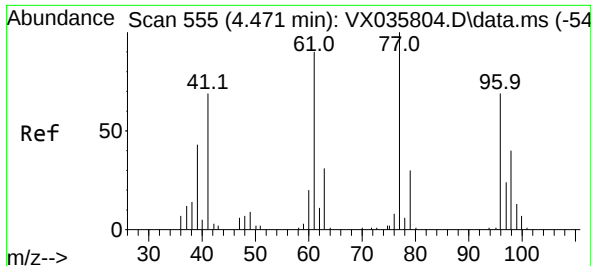
Lab File: VX035952.D

Acq: 01 Jun 2023 12:11

Tgt Ion: 43 Resp: 213828

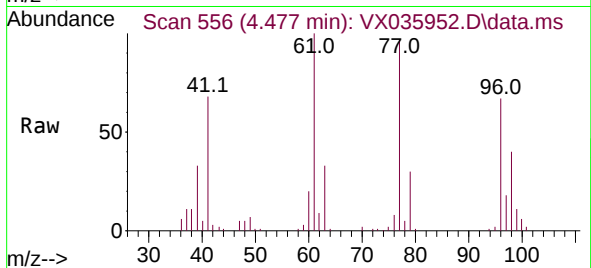
Ion	Ratio	Lower	Upper
43	100		
57	7.8	6.3	9.5
72	24.6	19.6	29.4





#31
2,2-Dichloropropane
Concen: 23.170 ug/l
RT: 4.477 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX035952.D
Acq: 01 Jun 2023 12:11

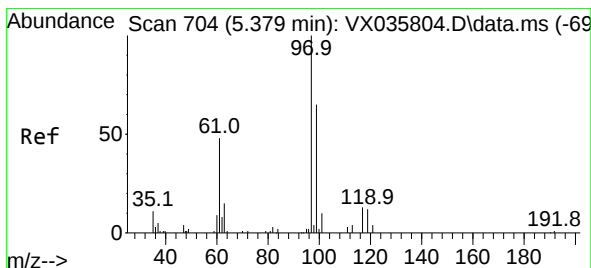
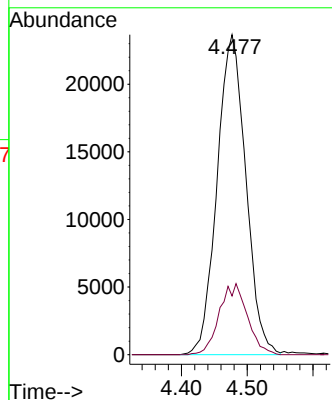
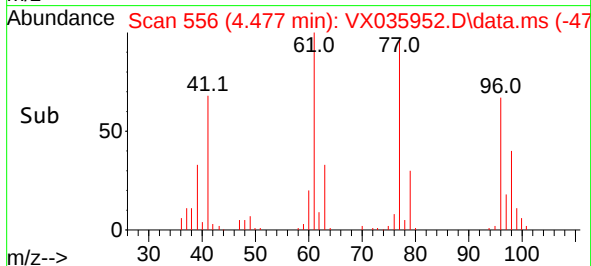
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01



Tgt Ion: 77 Resp: 7193
Ion Ratio Lower Upper
77 100
97 21.7 18.2 27.4

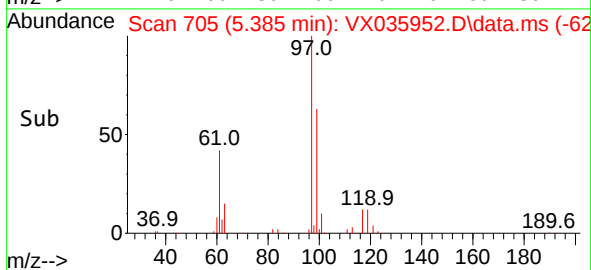
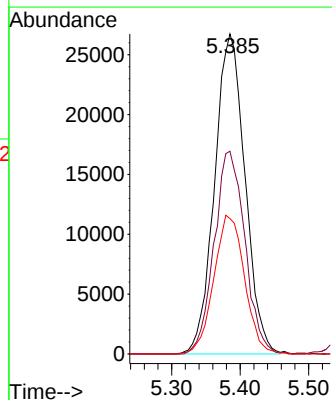
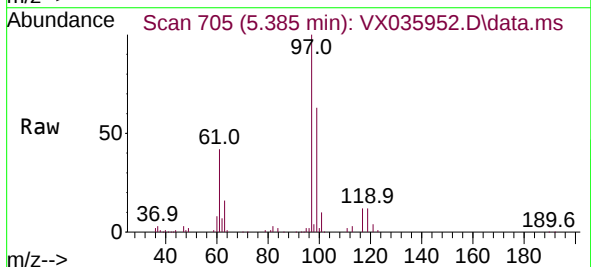
Manual Integrations
APPROVED

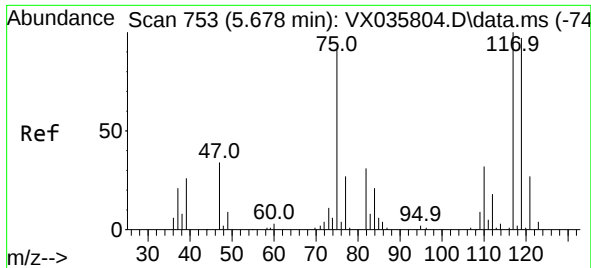
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#32
1,1,1-Trichloroethane
Concen: 24.427 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX035952.D
Acq: 01 Jun 2023 12:11

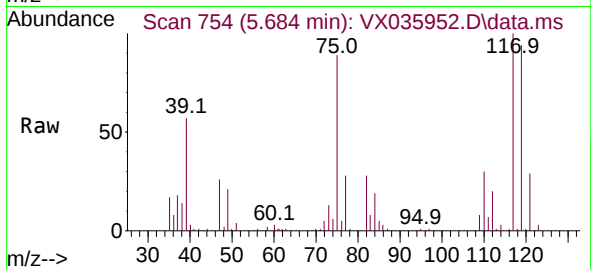
Tgt Ion: 97 Resp: 82425
Ion Ratio Lower Upper
97 100
99 63.9 51.3 76.9
61 43.7 36.6 55.0





#33
Carbon Tetrachloride
Concen: 25.092 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX035952.D
Acq: 01 Jun 2023 12:11

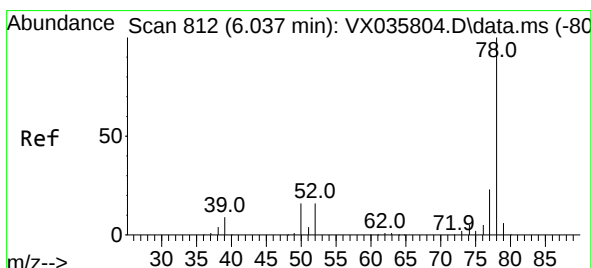
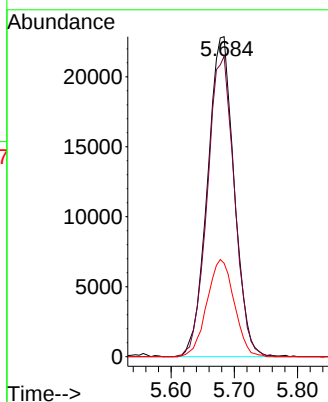
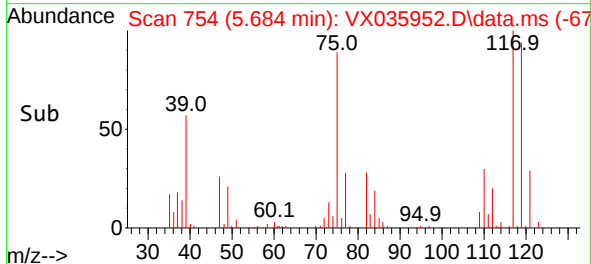
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01



Tgt Ion:117 Resp: 66859
Ion Ratio Lower Upper
117 100
119 93.8 73.3 109.9
121 29.2 24.0 36.0

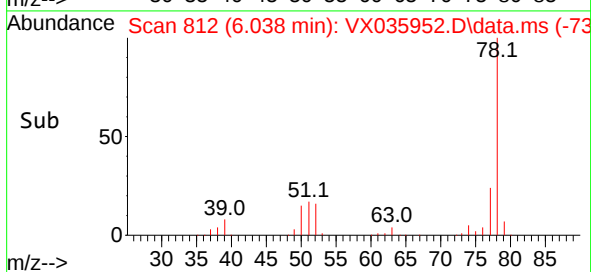
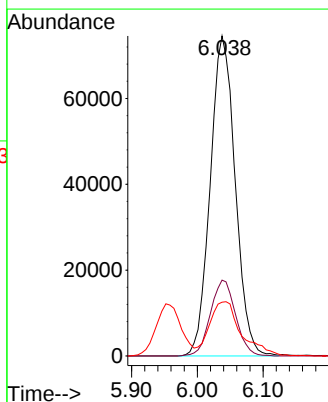
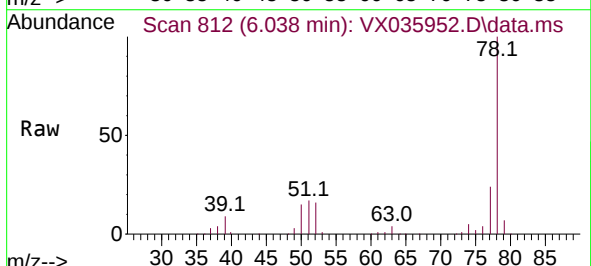
Manual Integrations
APPROVED

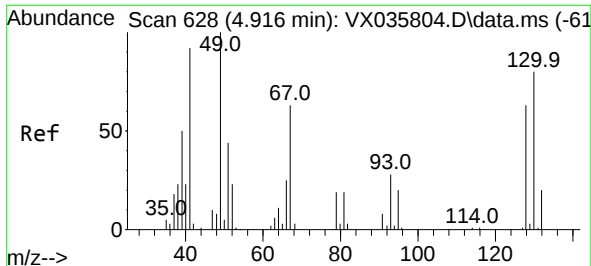
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#34
Benzene
Concen: 21.610 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX035952.D
Acq: 01 Jun 2023 12:11

Tgt Ion: 78 Resp: 196994
Ion Ratio Lower Upper
78 100
77 23.7 19.0 28.4
51 16.2 14.6 21.8





#35
Methacrylonitrile
Concen: 21.387 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX035952.D
Acq: 01 Jun 2023 12:11

Instrument :

MSVOA_X

ClientSampleId :

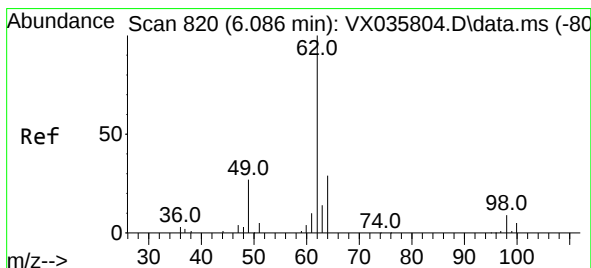
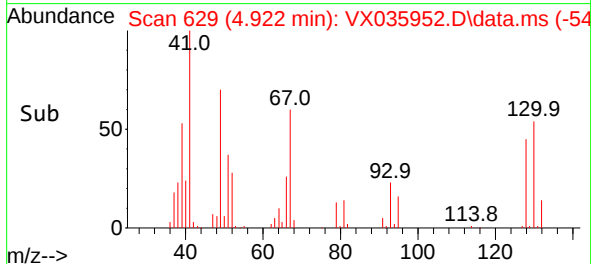
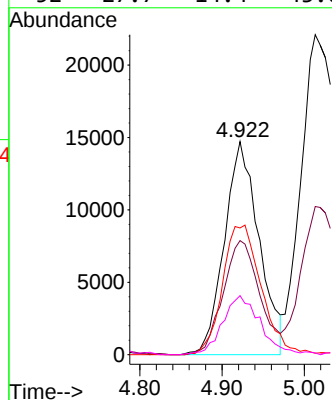
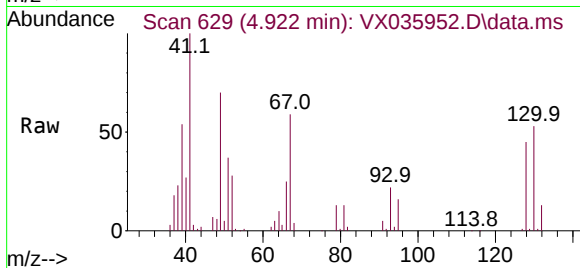
VX0601WBSD01

Tgt Ion: 41 Resp: 4316
Ion Ratio Lower Upper
41 100
39 53.5 28.0 84.0
67 59.4 31.6 94.7
52 27.7 14.4 43.0

Manual Integrations

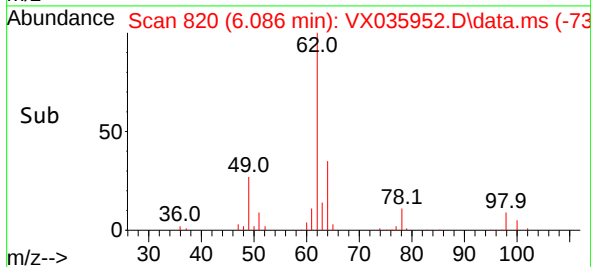
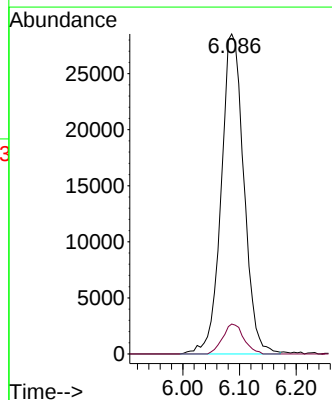
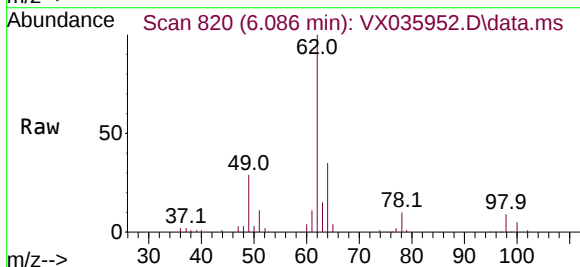
APPROVED

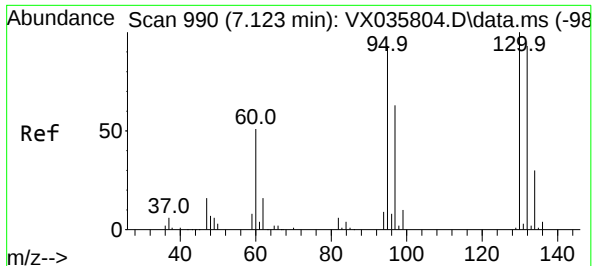
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#36
1,2-Dichloroethane
Concen: 22.362 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035952.D
Acq: 01 Jun 2023 12:11

Tgt Ion: 62 Resp: 79331
Ion Ratio Lower Upper
62 100
98 8.7 7.0 10.6





#37

Trichloroethene

Concen: 21.740 ug/l

RT: 7.129 min Scan# 990

Delta R.T. 0.006 min

Lab File: VX035952.D

Acq: 01 Jun 2023 12:11

Instrument :

MSVOA_X

ClientSampleId :

VX0601WBSD01

Tgt Ion:130 Resp: 49814

Ion Ratio Lower Upper

130 100

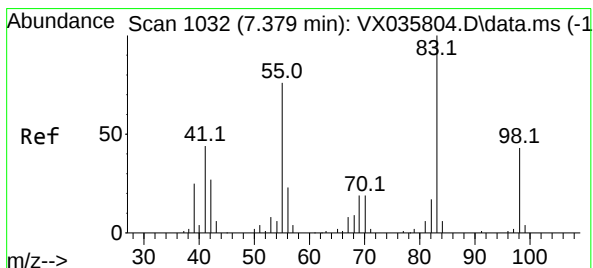
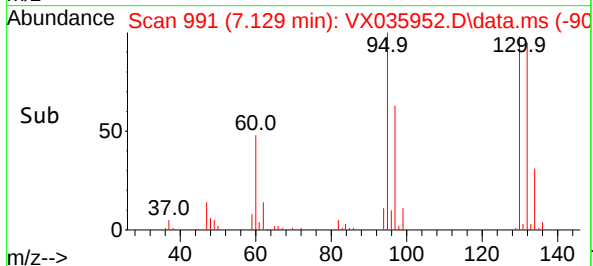
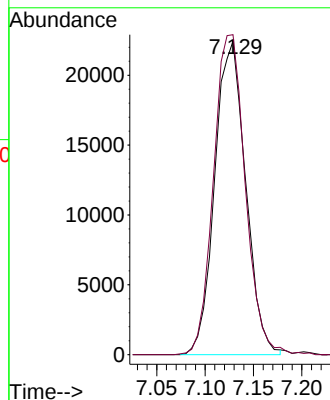
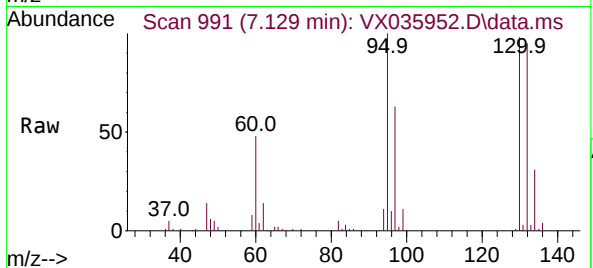
95 101.8 77.8 116.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Semsettin Yesilyurt 06/02/2023



#38

Methylcyclohexane

Concen: 23.703 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX035952.D

Acq: 01 Jun 2023 12:11

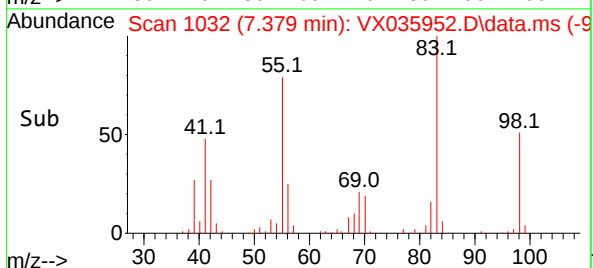
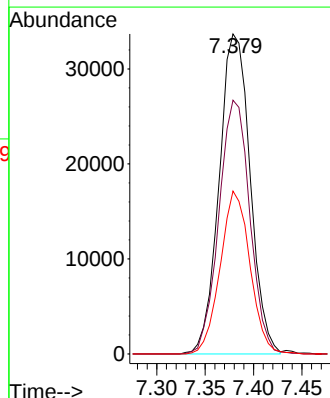
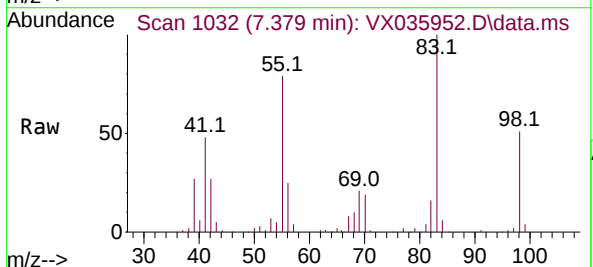
Tgt Ion: 83 Resp: 75113

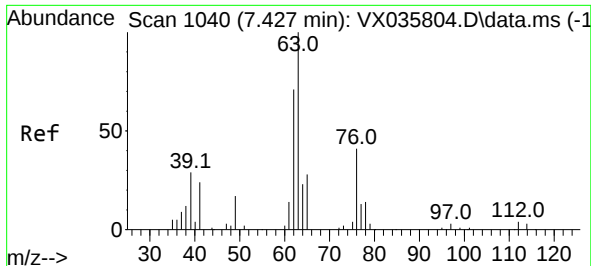
Ion Ratio Lower Upper

83 100

55 79.0 38.8 116.4

98 48.9 23.8 71.2





#39

1,2-Dichloropropane

Concen: 21.207 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX035952.D

Acq: 01 Jun 2023 12:11

Instrument :

MSVOA_X

ClientSampleId :

VX0601WBSD01

Tgt Ion: 63 Resp: 52034

Ion Ratio Lower Upper

63 100

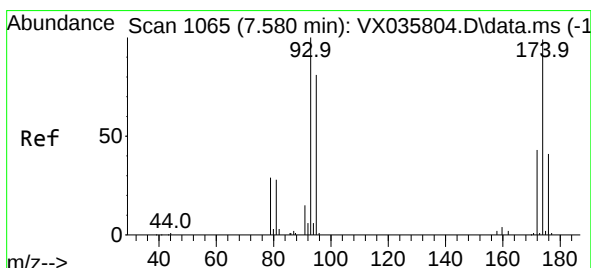
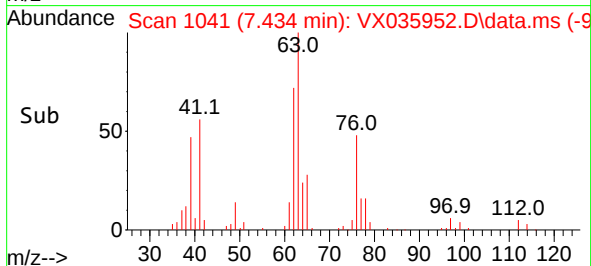
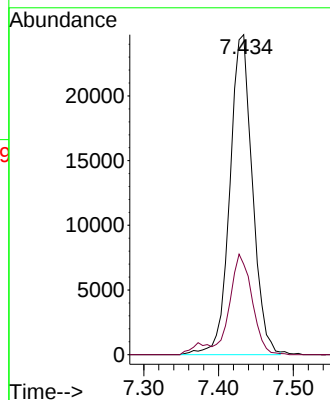
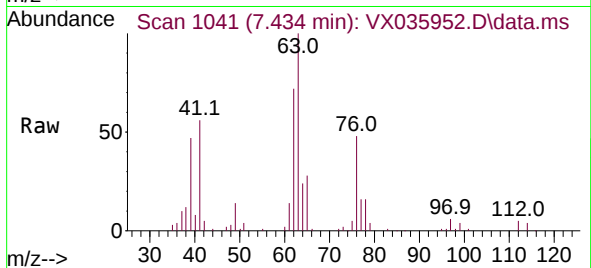
65 28.2 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Semsettin Yesilyurt 06/02/2023



#40

Dibromomethane

Concen: 21.666 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX035952.D

Acq: 01 Jun 2023 12:11

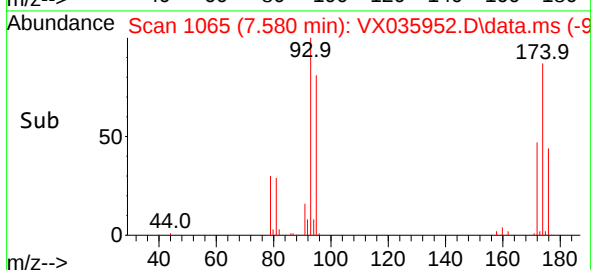
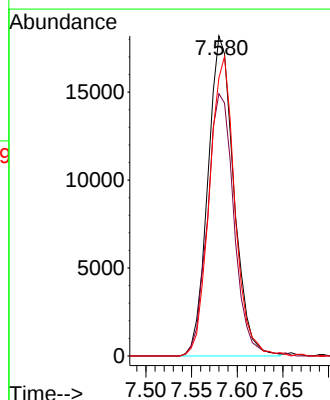
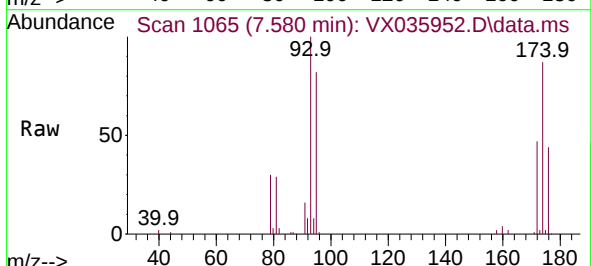
Tgt Ion: 93 Resp: 35954

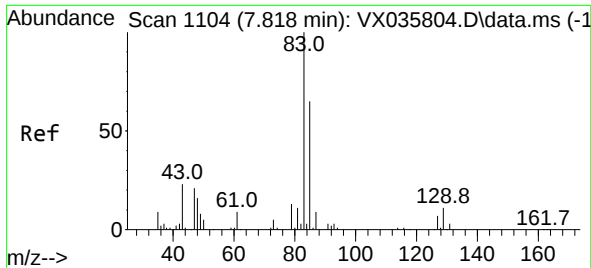
Ion Ratio Lower Upper

93 100

95 83.3 0.0 165.8

174 90.9 0.0 188.8





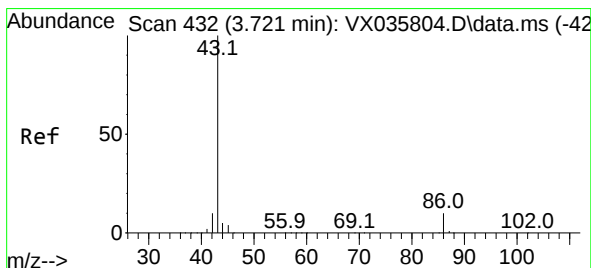
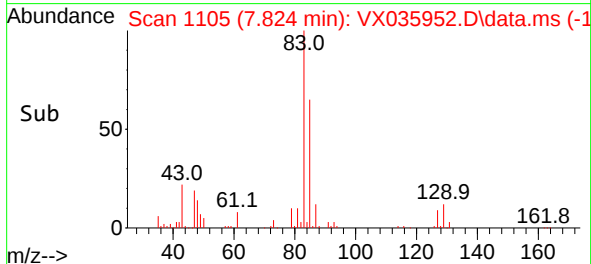
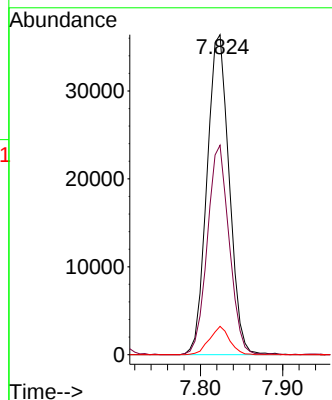
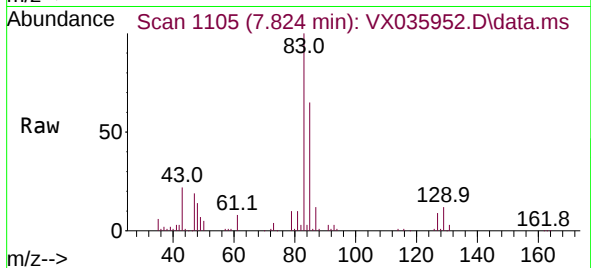
#41
Bromodichloromethane
Concen: 22.756 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX035952.D
Acq: 01 Jun 2023 12:11

Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01

Tgt Ion: 83 Resp: 6826
Ion Ratio Lower Upper
83 100
85 65.5 51.1 76.7
127 8.8 8.2 12.4

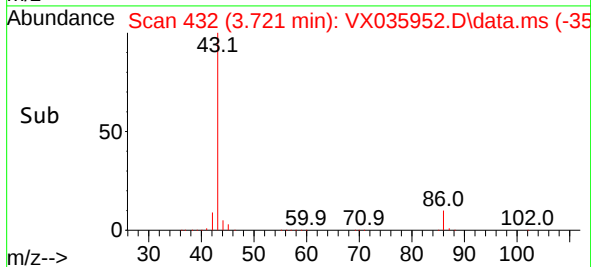
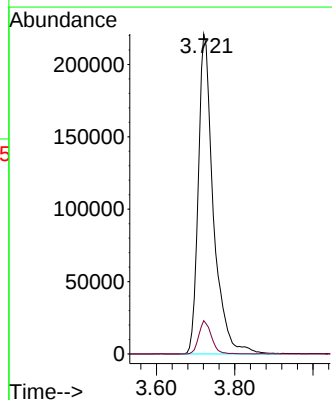
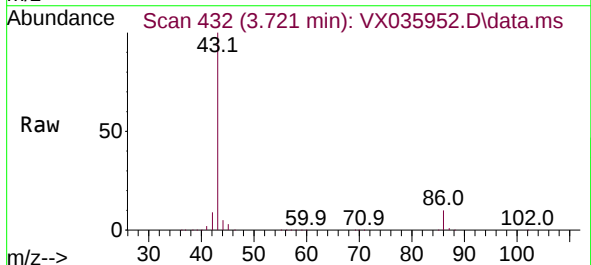
Manual Integrations
APPROVED

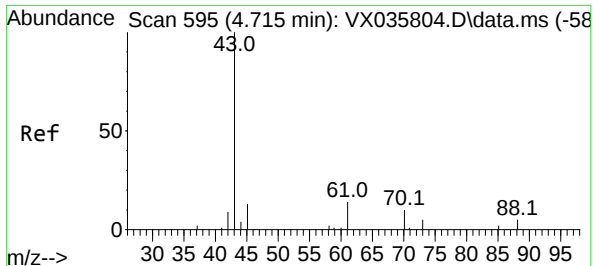
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#42
Vinyl Acetate
Concen: 106.643 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.000 min
Lab File: VX035952.D
Acq: 01 Jun 2023 12:11

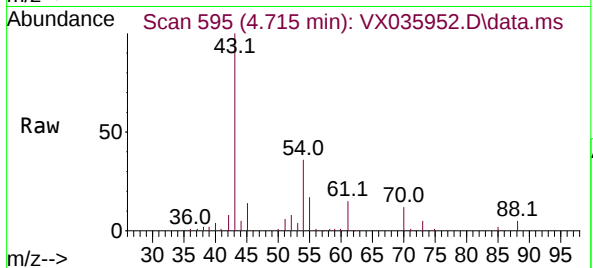
Tgt Ion: 43 Resp: 592525
Ion Ratio Lower Upper
43 100
86 8.6 6.9 10.3





#43
Ethyl Acetate
Concen: 20.837 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX035952.D
Acq: 01 Jun 2023 12:11

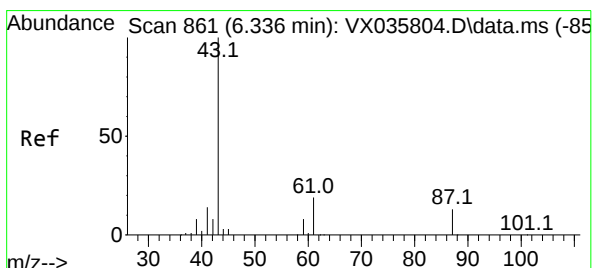
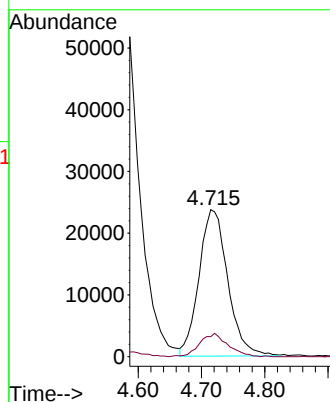
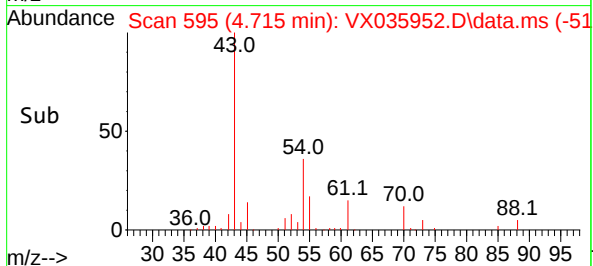
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01



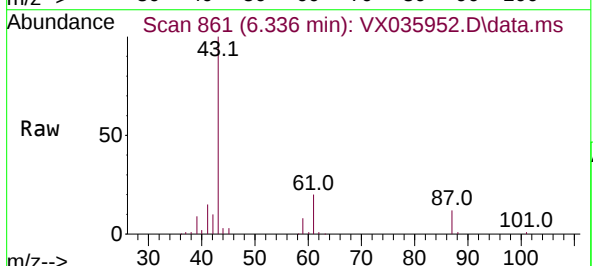
Tgt Ion: 43 Resp: 75160
Ion Ratio Lower Upper
43 100
45 15.3 12.0 18.0

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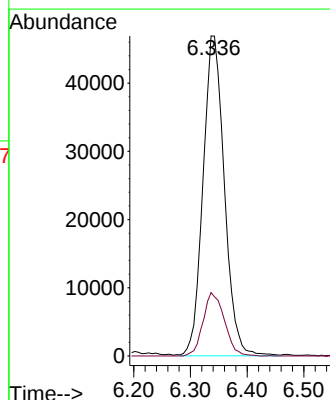
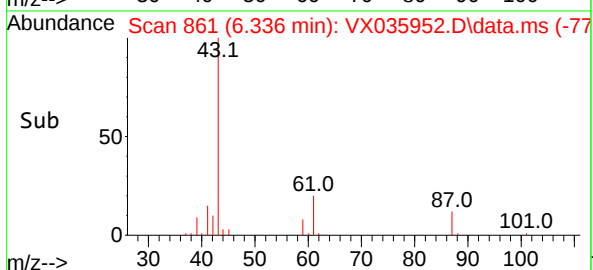
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023

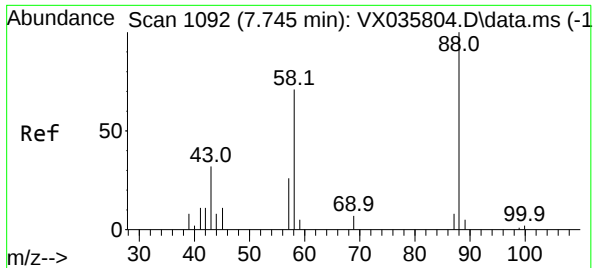


#44
Isopropyl Acetate
Concen: 20.894 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX035952.D
Acq: 01 Jun 2023 12:11



Tgt Ion: 43 Resp: 122864
Ion Ratio Lower Upper
43 100
61 19.7 15.4 23.0





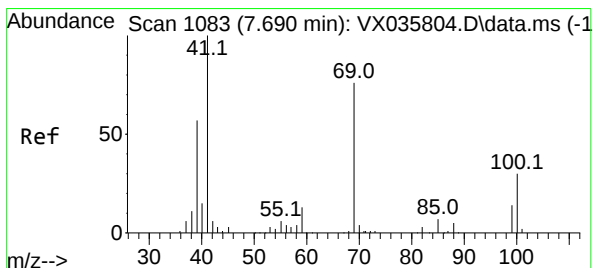
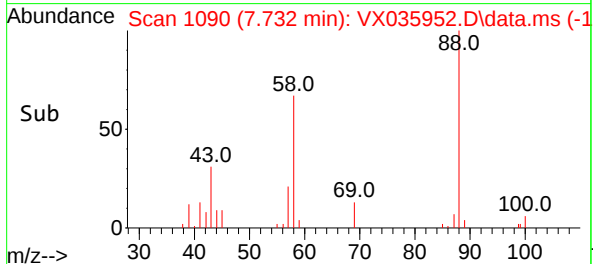
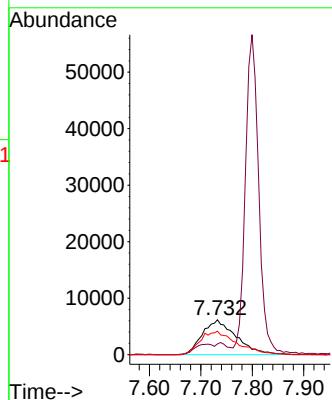
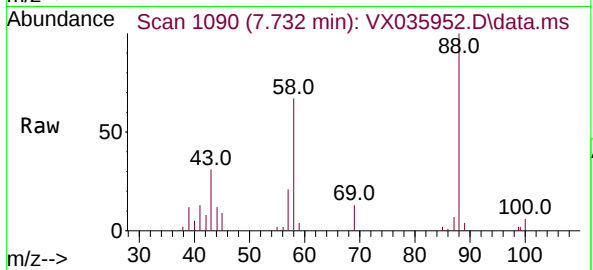
#45
1,4-Dioxane
Concen: 501.338 ug/l
RT: 7.732 min Scan# 1090
Delta R.T. -0.012 min
Lab File: VX035952.D
Acq: 01 Jun 2023 12:11

Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01

Tgt Ion: 88 Resp: 28000
Ion Ratio Lower Upper
88 100
43 12.6 26.5 39.7
58 0.0 55.6 83.4

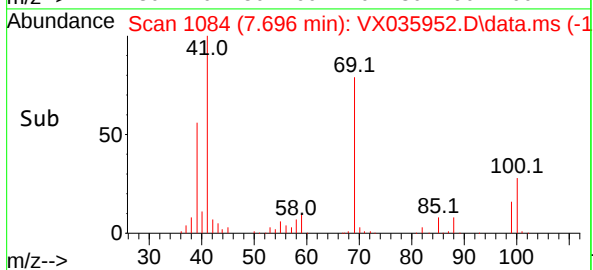
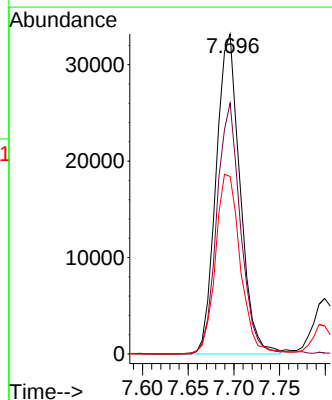
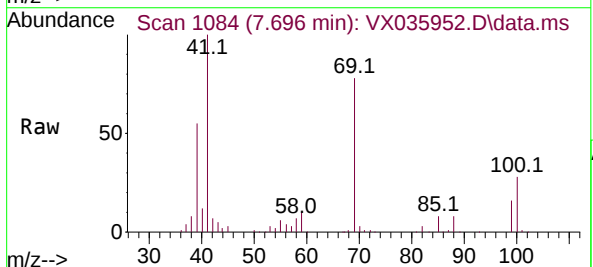
Manual Integrations
APPROVED

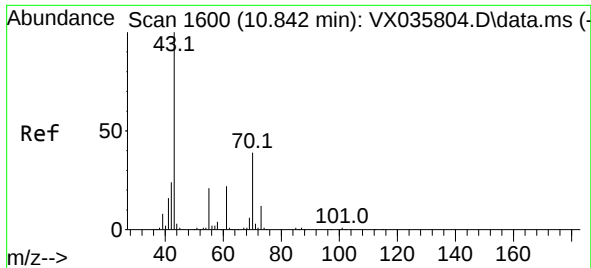
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#46
Methyl methacrylate
Concen: 21.308 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX035952.D
Acq: 01 Jun 2023 12:11

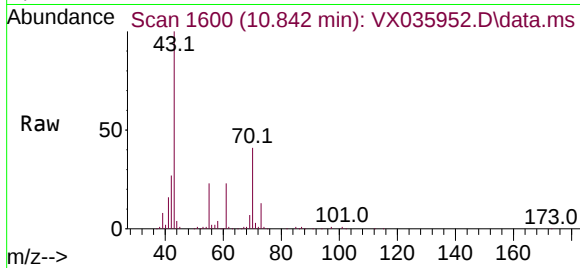
Tgt Ion: 41 Resp: 60539
Ion Ratio Lower Upper
41 100
69 78.4 38.1 114.5
39 55.5 31.4 94.3





#47
n-amy1 Acetate
Concen: 20.383 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX035952.D
Acq: 01 Jun 2023 12:11

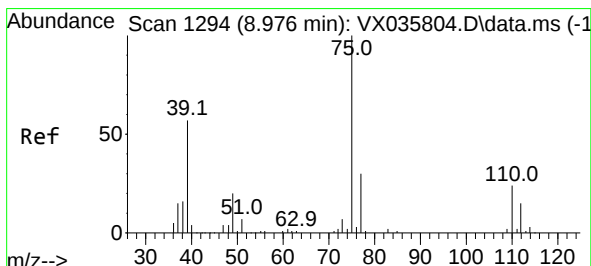
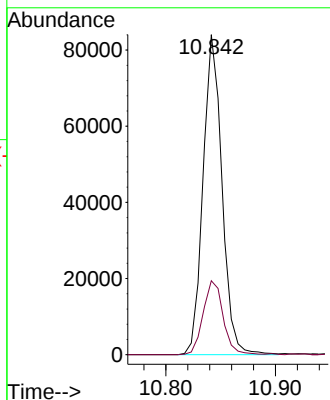
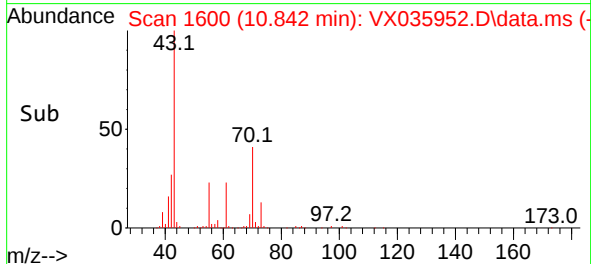
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01



Tgt Ion: 43 Resp: 100679
Ion Ratio Lower Upper
43 100
55 24.5 18.6 28.0

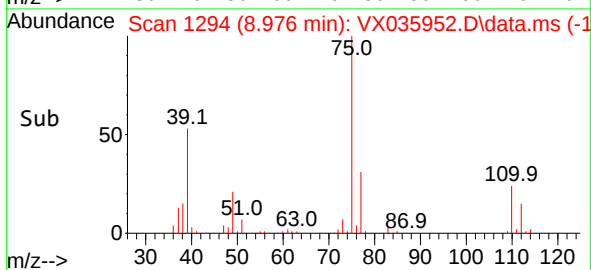
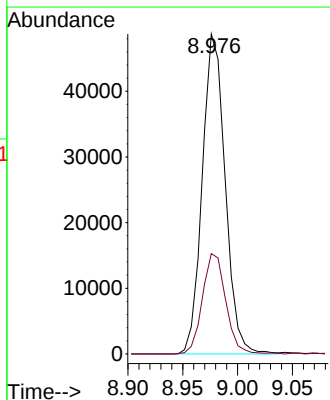
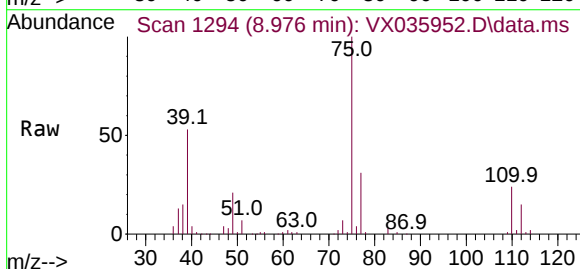
Manual Integrations
APPROVED

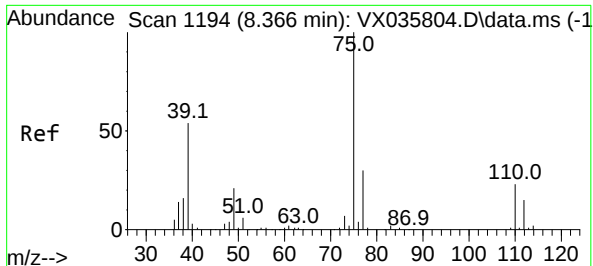
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#48
t-1,3-Dichloropropene
Concen: 21.348 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX035952.D
Acq: 01 Jun 2023 12:11

Tgt Ion: 75 Resp: 70852
Ion Ratio Lower Upper
75 100
77 31.2 25.5 38.3





#49

cis-1,3-Dichloropropene

Concen: 21.315 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035952.D

Acq: 01 Jun 2023 12:11

Instrument :

MSVOA_X

ClientSampleId :

VX0601WBSD01

Tgt Ion: 75 Resp: 78070

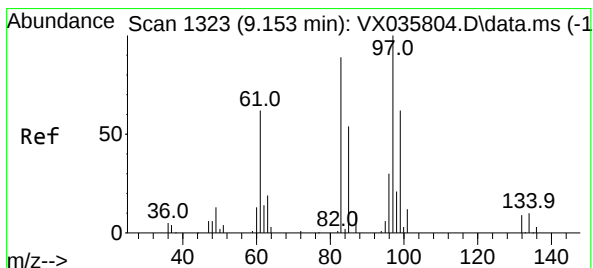
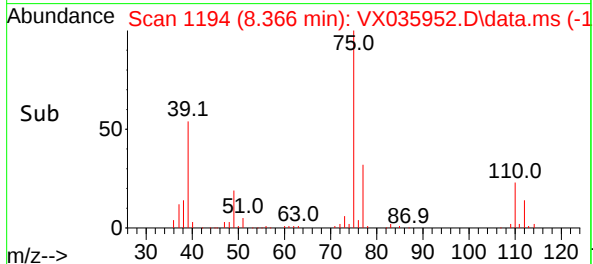
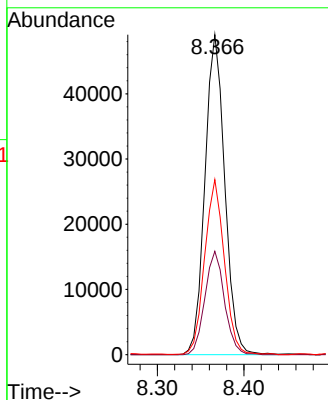
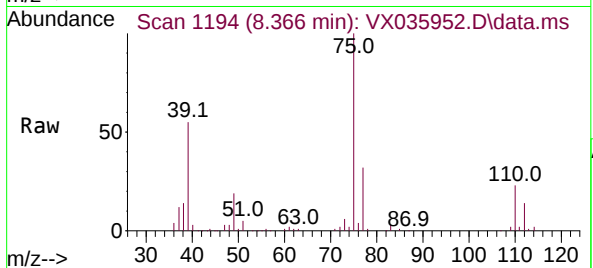
Ion	Ratio	Lower	Upper
75	100		
77	32.3	24.6	37.0
39	54.7	44.2	66.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Semsettin Yesilyurt 06/02/2023



#50

1,1,2-Trichloroethane

Concen: 21.872 ug/l

RT: 9.153 min Scan# 1323

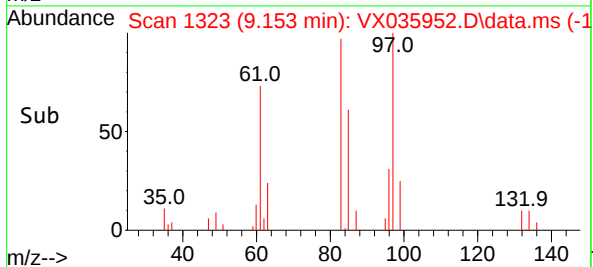
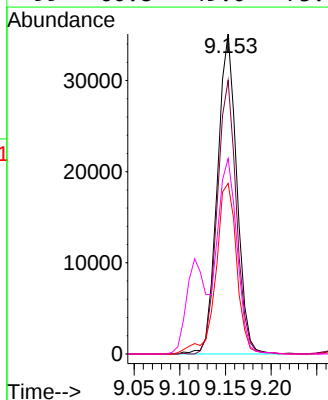
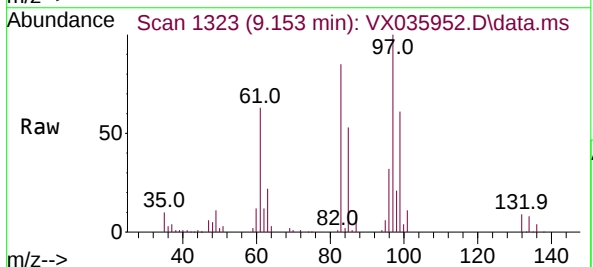
Delta R.T. 0.000 min

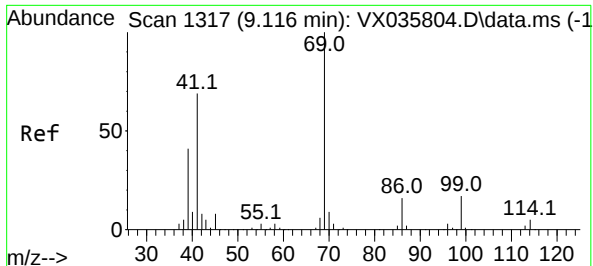
Lab File: VX035952.D

Acq: 01 Jun 2023 12:11

Tgt Ion: 97 Resp: 51929

Ion	Ratio	Lower	Upper
97	100		
83	85.5	68.9	103.3
85	53.1	44.0	66.0
99	60.8	49.0	73.4





#51

Ethyl methacrylate

Concen: 21.304 ug/l

RT: 9.116 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX035952.D

Acq: 01 Jun 2023 12:11

Instrument :

MSVOA_X

ClientSampleId :

VX0601WBSD01

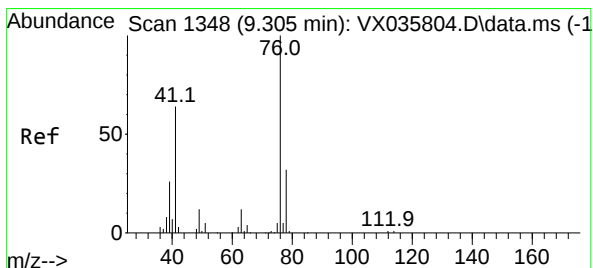
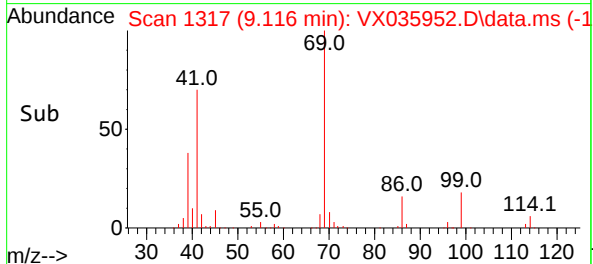
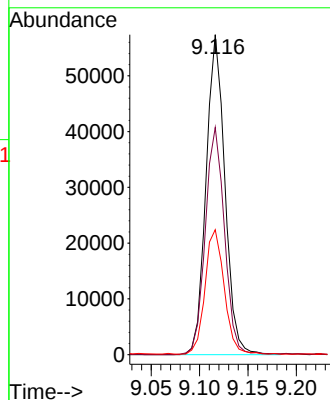
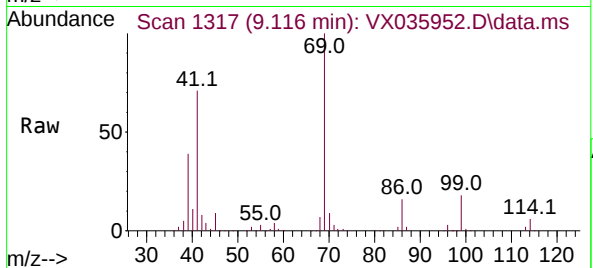
Tgt Ion: 69 Resp: 77969
 Ion Ratio Lower Upper
 69 100
 41 70.9 36.2 108.6
 39 38.9 21.2 63.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Semsettin Yesilyurt 06/02/2023



#52

1,3-Dichloropropane

Concen: 21.599 ug/l

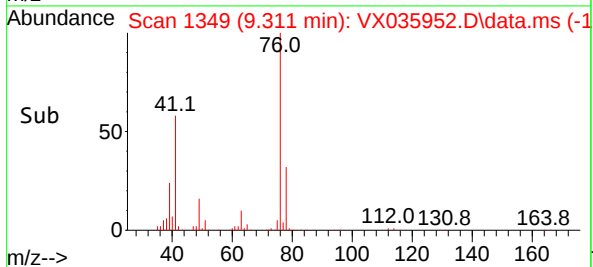
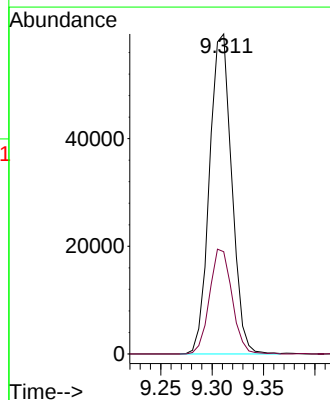
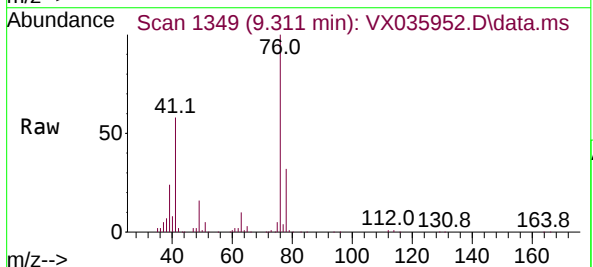
RT: 9.311 min Scan# 1349

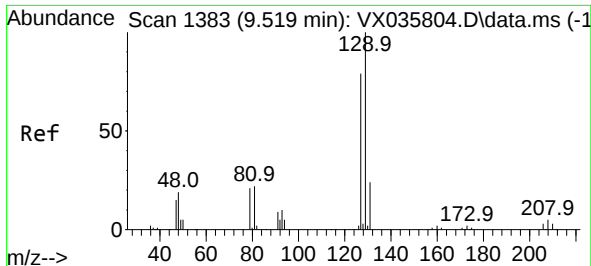
Delta R.T. 0.006 min

Lab File: VX035952.D

Acq: 01 Jun 2023 12:11

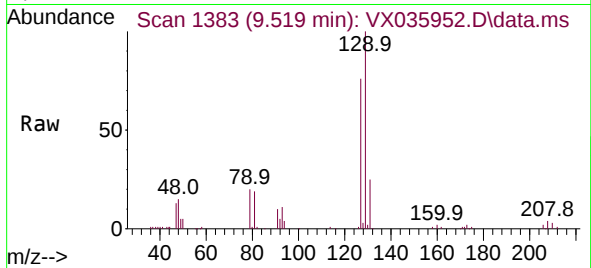
Tgt Ion: 76 Resp: 89365
 Ion Ratio Lower Upper
 76 100
 78 33.0 0.0 63.8





#53
Dibromochloromethane
Concen: 22.488 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX035952.D
Acq: 01 Jun 2023 12:11

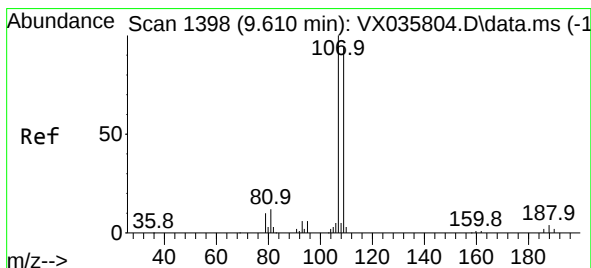
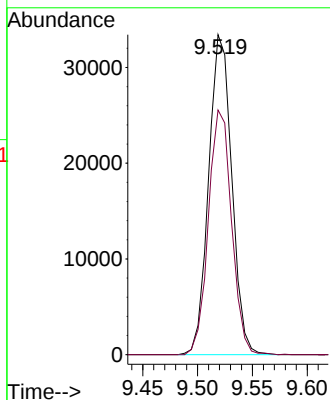
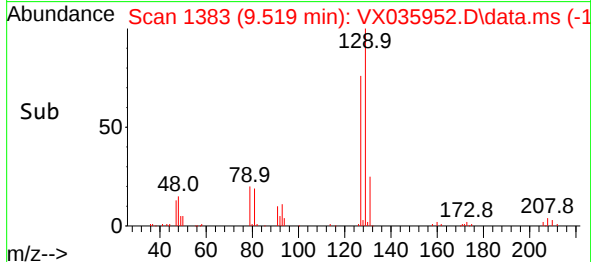
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01



Tgt Ion:129 Resp: 48964
Ion Ratio Lower Upper
129 100
127 76.6 39.1 117.5

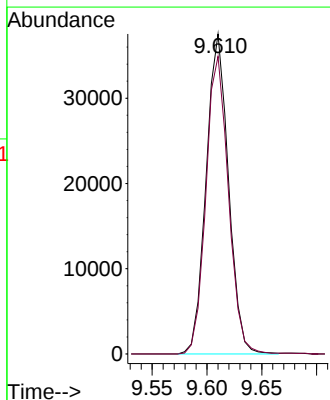
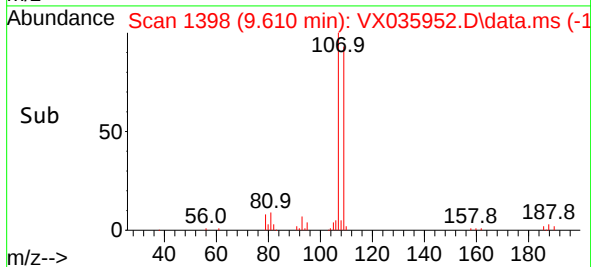
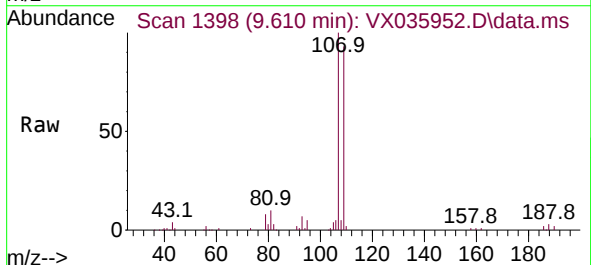
Manual Integrations
APPROVED

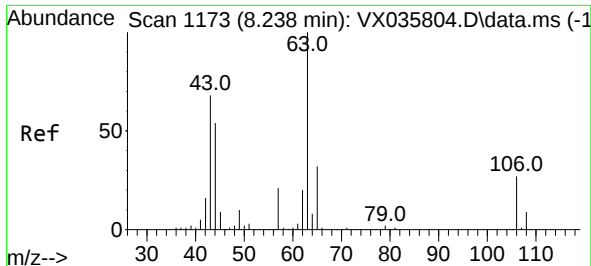
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#54
1,2-Dibromoethane
Concen: 21.567 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX035952.D
Acq: 01 Jun 2023 12:11

Tgt Ion:107 Resp: 53197
Ion Ratio Lower Upper
107 100
109 93.5 75.4 113.2





#55

2-Chloroethyl vinyl ether

Concen: 110.001 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX035952.D

Acq: 01 Jun 2023 12:11

Instrument :

MSVOA_X

ClientSampleId :

VX0601WBSD01

Tgt Ion: 63 Resp: 21364

Ion Ratio Lower Upper

63 100

65 32.7 25.4 38.2

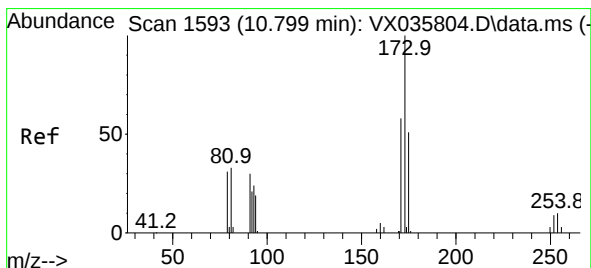
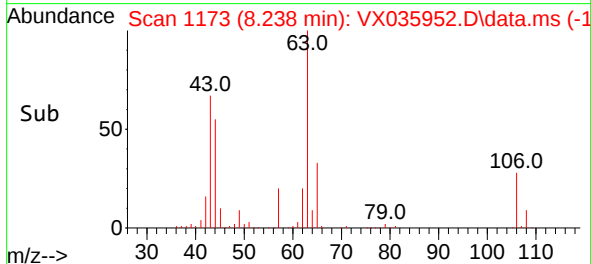
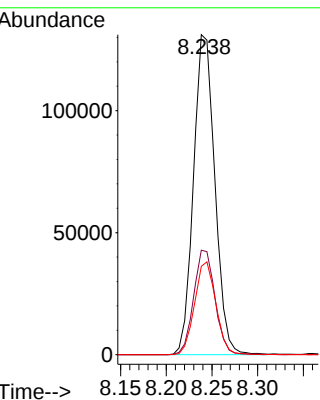
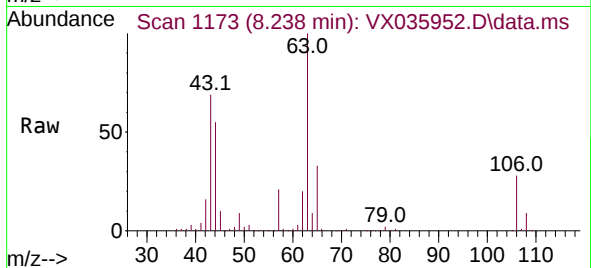
106 28.8 21.6 32.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Semsettin Yesilyurt 06/02/2023



#56

Bromoform

Concen: 22.444 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX035952.D

Acq: 01 Jun 2023 12:11

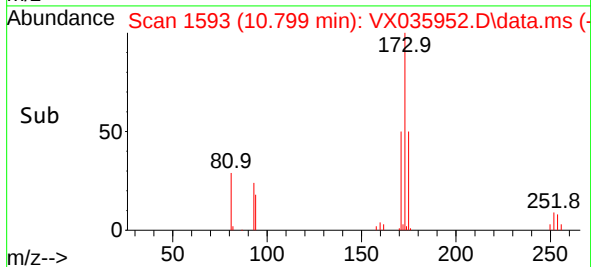
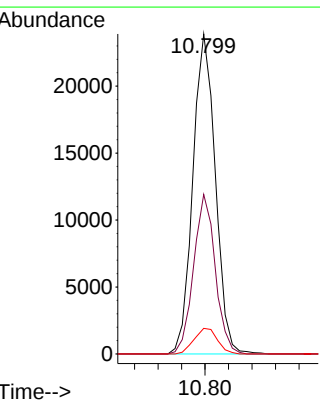
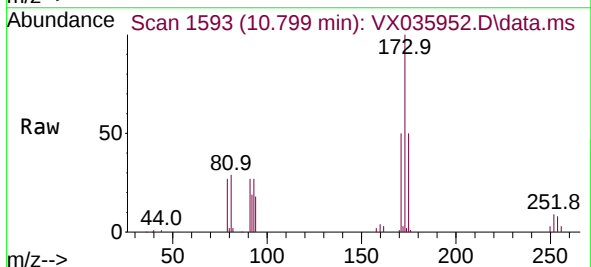
Tgt Ion:173 Resp: 31679

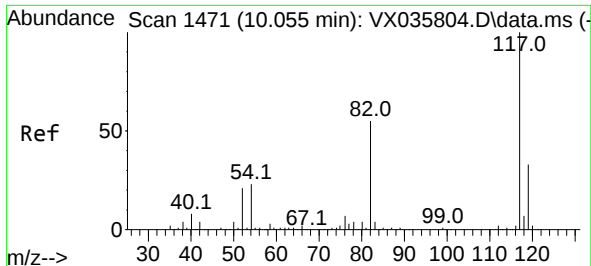
Ion Ratio Lower Upper

173 100

175 48.0 37.0 55.4

254 8.3 6.7 10.1





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX035952.D

Acq: 01 Jun 2023 12:11

Instrument :

MSVOA_X

ClientSampleId :

VX0601WBSD01

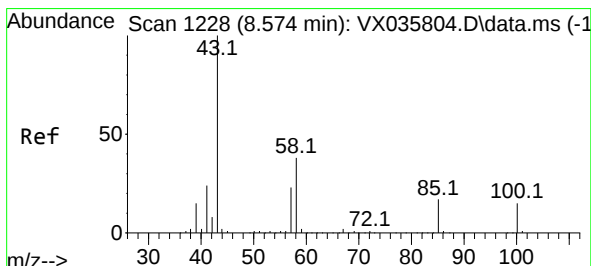
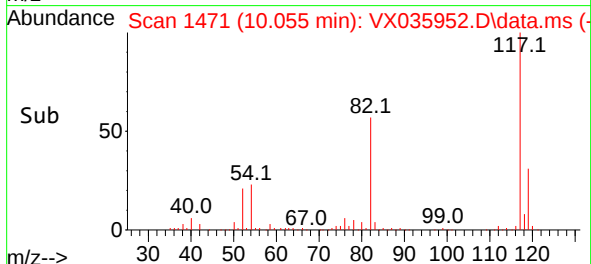
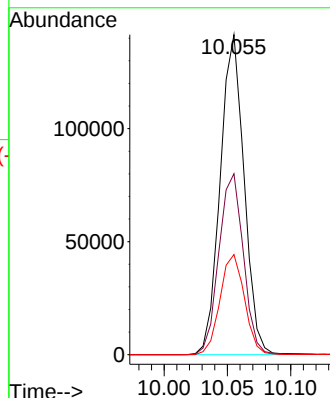
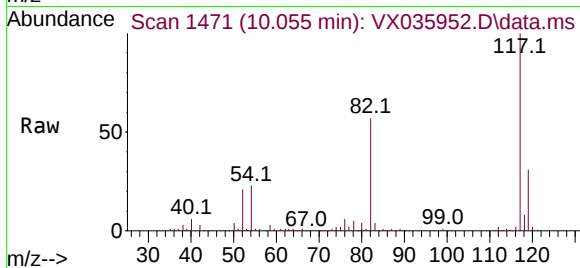
Tgt Ion:117 Resp: 185711
 Ion Ratio Lower Upper
 117 100
 82 58.1 45.8 68.8
 119 32.1 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Semsettin Yesilyurt 06/02/2023



#58

4-Methyl-2-Pentanone

Concen: 110.529 ug/l

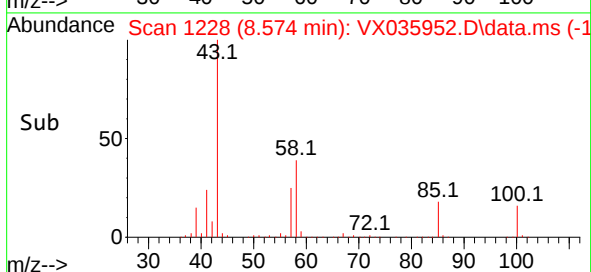
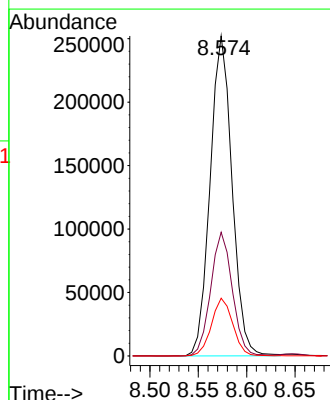
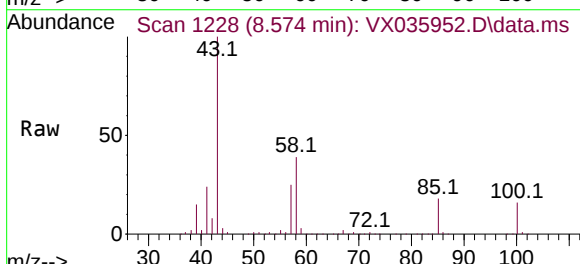
RT: 8.574 min Scan# 1228

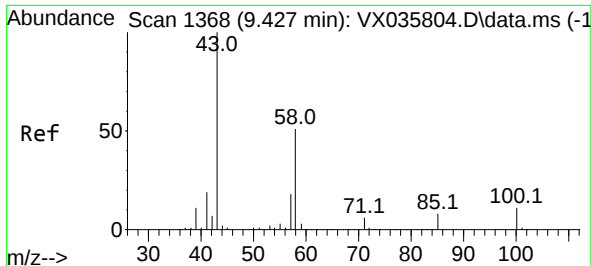
Delta R.T. 0.000 min

Lab File: VX035952.D

Acq: 01 Jun 2023 12:11

Tgt Ion: 43 Resp: 398711
 Ion Ratio Lower Upper
 43 100
 58 38.0 29.9 44.9
 85 17.6 13.2 19.8





#59

2-Hexanone

Concen: 111.984 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX035952.D

Acq: 01 Jun 2023 12:11

Instrument :

MSVOA_X

ClientSampleId :

VX0601WBSD01

Tgt Ion: 43 Resp: 303959

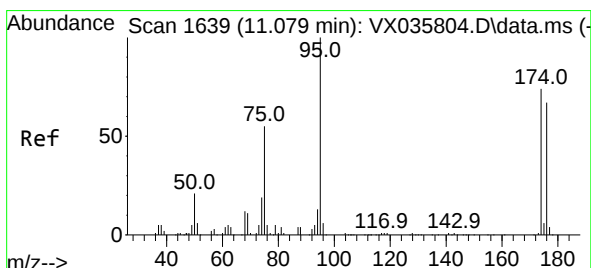
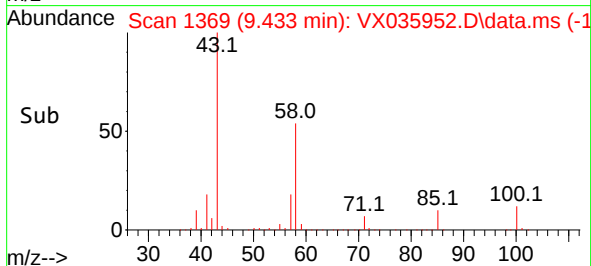
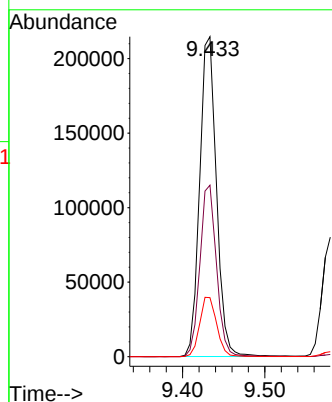
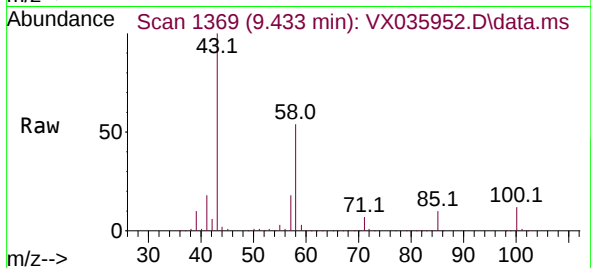
Ion	Ratio	Lower	Upper
43	100		
58	53.2	41.7	62.5
57	18.9	14.7	22.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Semsettin Yesilyurt 06/02/2023



#60

4-Bromofluorobenzene

Concen: 31.513 ug/l

RT: 11.079 min Scan# 1639

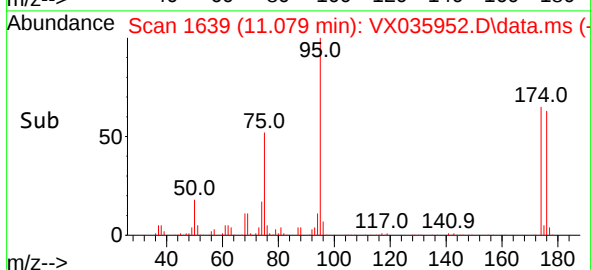
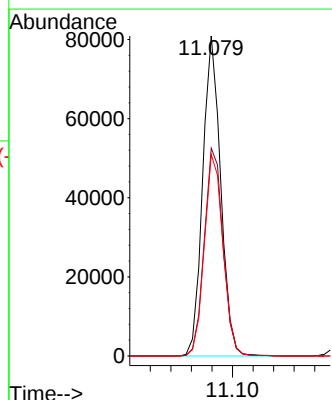
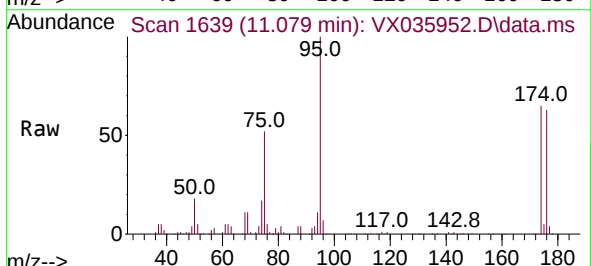
Delta R.T. 0.000 min

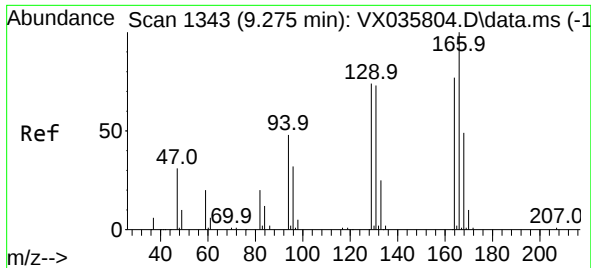
Lab File: VX035952.D

Acq: 01 Jun 2023 12:11

Tgt Ion: 95 Resp: 98204

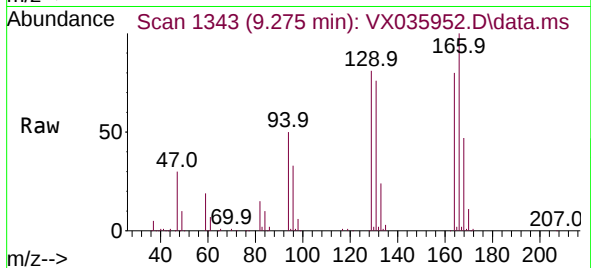
Ion	Ratio	Lower	Upper
95	100		
174	68.1	0.2	0.4#
176	65.3	0.2	0.2#





#61
Tetrachloroethene
Concen: 23.568 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035952.D
Acq: 01 Jun 2023 12:11

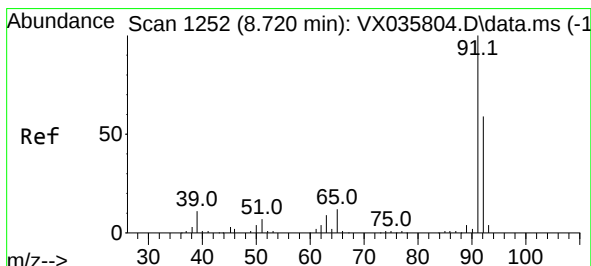
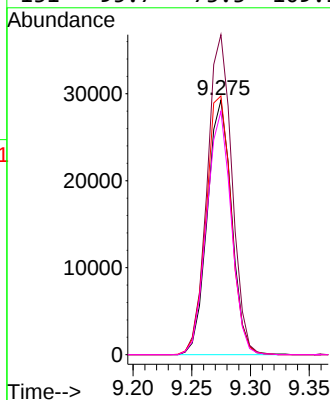
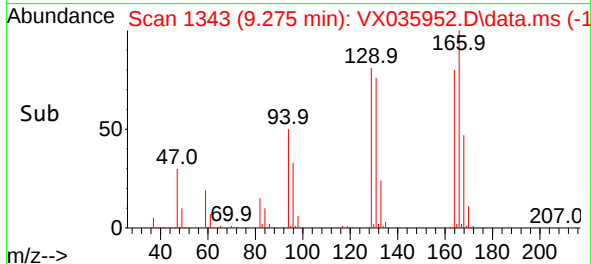
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01



Tgt Ion:164 Resp: 4215
Ion Ratio Lower Upper
164 100
166 125.8 100.1 150.1
129 101.7 79.1 118.7
131 95.7 73.3 109.9

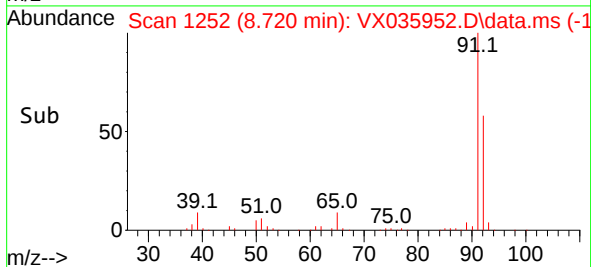
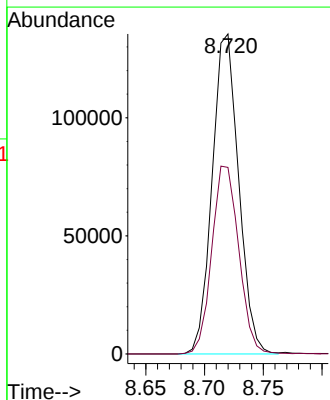
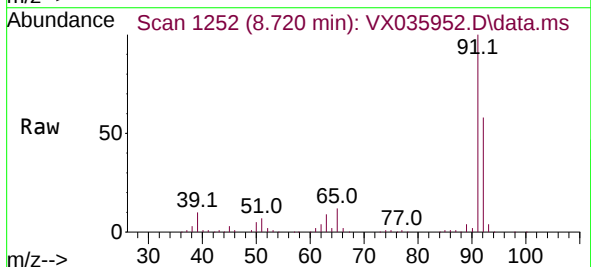
Manual Integrations
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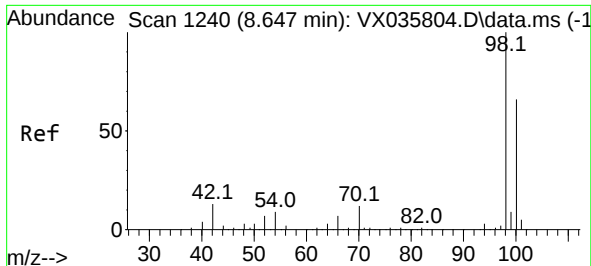
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#62
Toluene
Concen: 22.230 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX035952.D
Acq: 01 Jun 2023 12:11

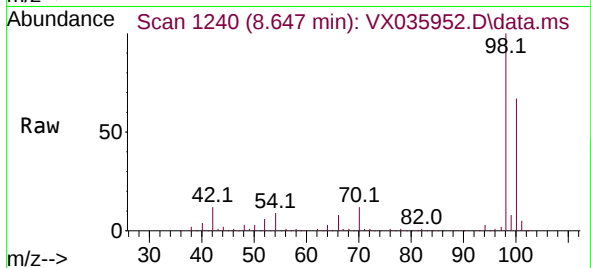
Tgt Ion: 91 Resp: 212612
Ion Ratio Lower Upper
91 100
92 59.9 46.5 69.7





#63
Toluene-d8
Concen: 30.468 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX035952.D
Acq: 01 Jun 2023 12:11

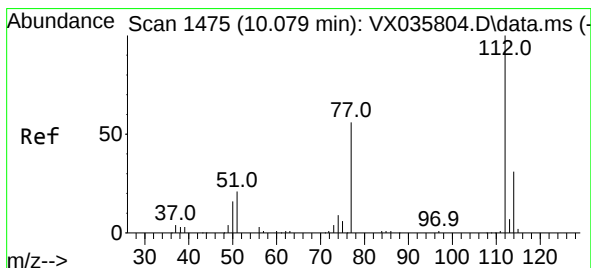
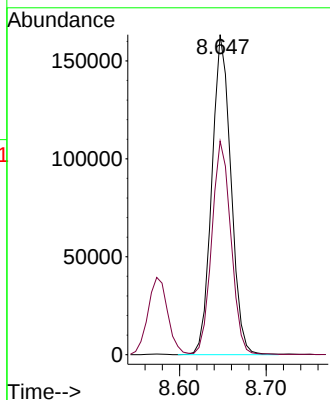
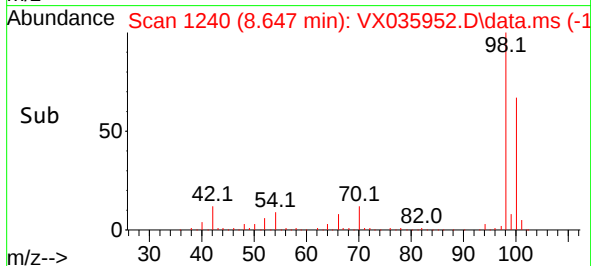
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01



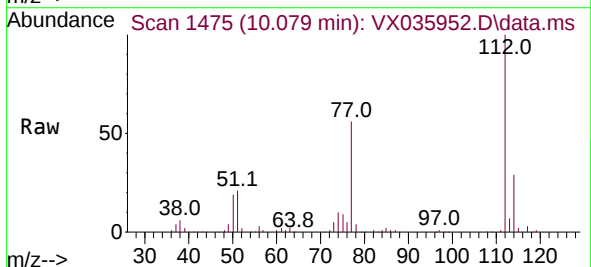
Tgt Ion: 98 Resp: 250150
Ion Ratio Lower Upper
98 100
100 67.0 52.1 78.1

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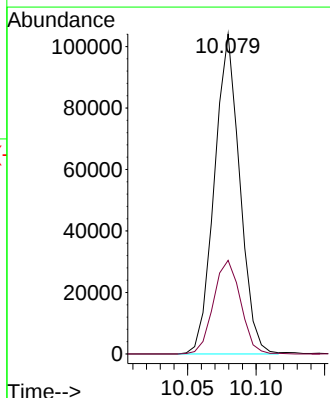
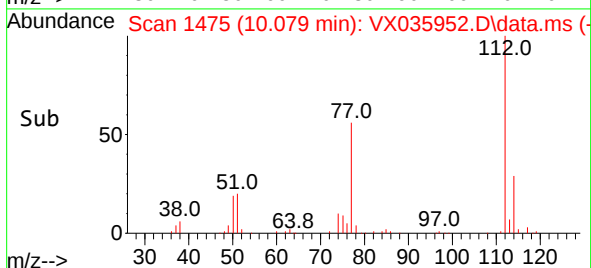
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023

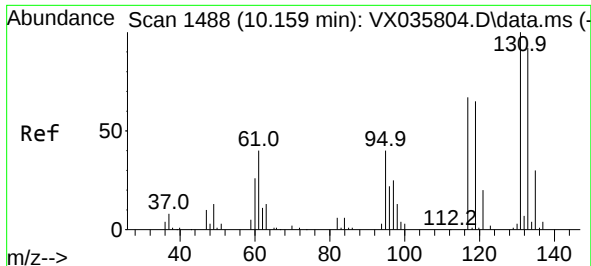


#64
Chlorobenzene
Concen: 22.120 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035952.D
Acq: 01 Jun 2023 12:11



Tgt Ion:112 Resp: 133981
Ion Ratio Lower Upper
112 100
114 29.3 25.8 38.8





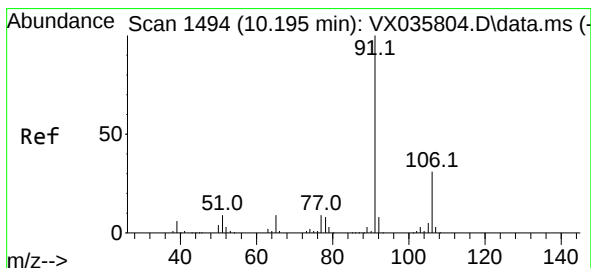
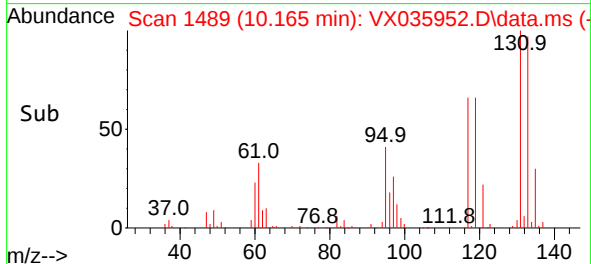
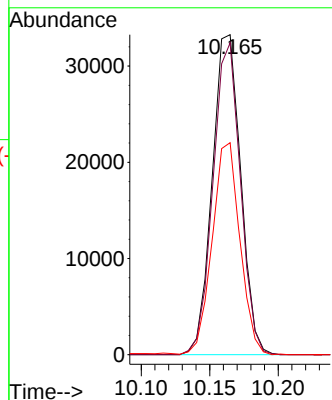
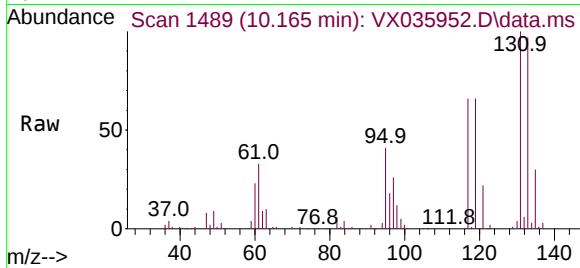
#65
1,1,1,2-Tetrachloroethane
Concen: 22.716 ug/l
RT: 10.165 min Scan# 1488
Delta R.T. 0.006 min
Lab File: VX035952.D
Acq: 01 Jun 2023 12:11

Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01

Tgt Ion:131 Resp: 4810
Ion Ratio Lower Upper
131 100
133 93.7 0.0 186.6
119 64.4 0.0 128.6

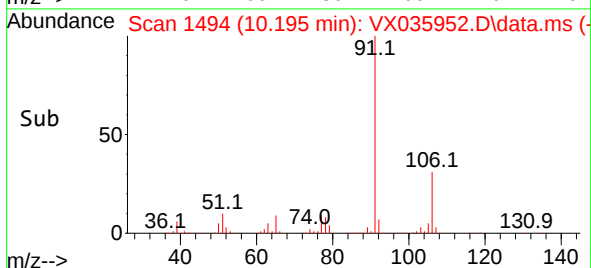
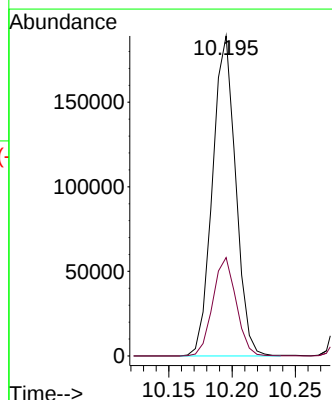
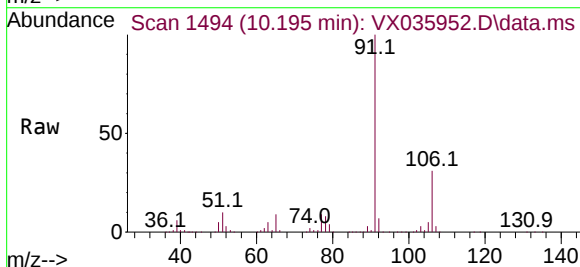
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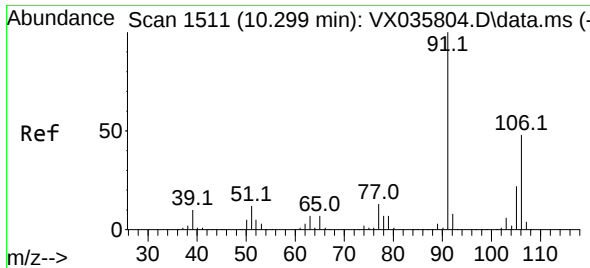
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#66
Ethyl Benzene
Concen: 22.526 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035952.D
Acq: 01 Jun 2023 12:11

Tgt Ion: 91 Resp: 240940
Ion Ratio Lower Upper
91 100
106 30.8 24.4 36.6





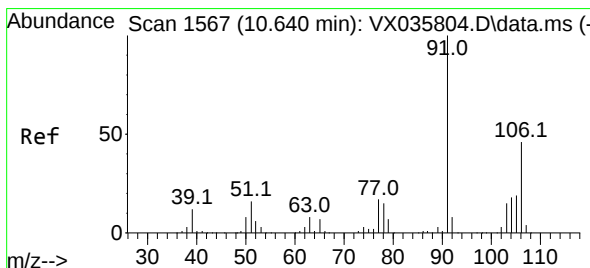
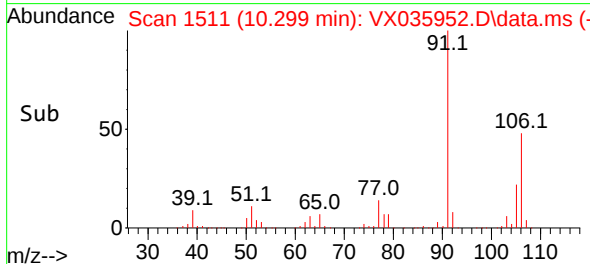
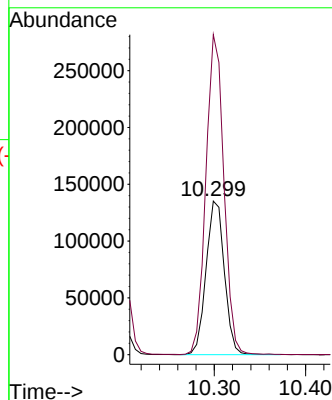
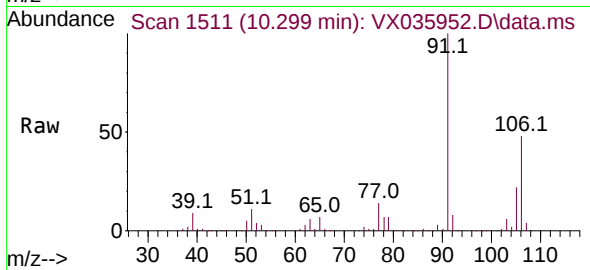
#67
m/p-Xylenes
Concen: 46.305 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX035952.D
Acq: 01 Jun 2023 12:11

Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01

Tgt Ion:106 Resp: 18747
Ion Ratio Lower Upper
106 100
91 204.9 167.4 251.2

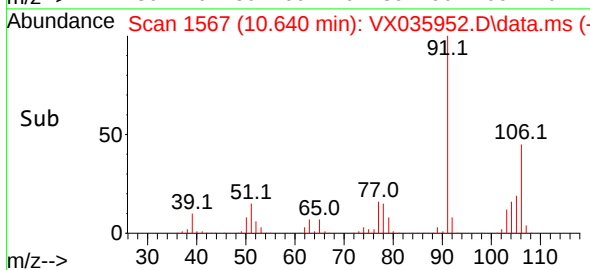
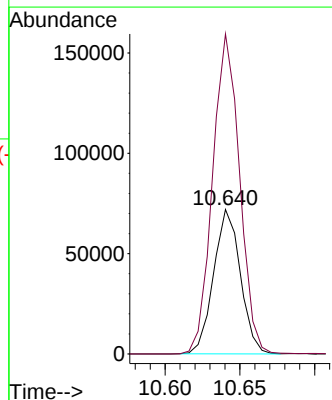
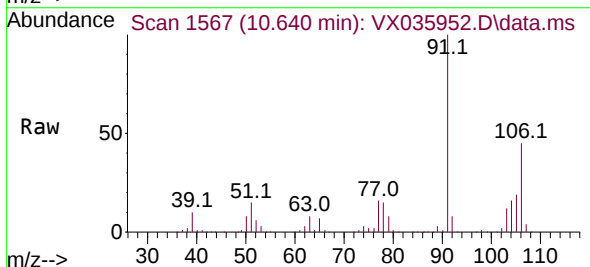
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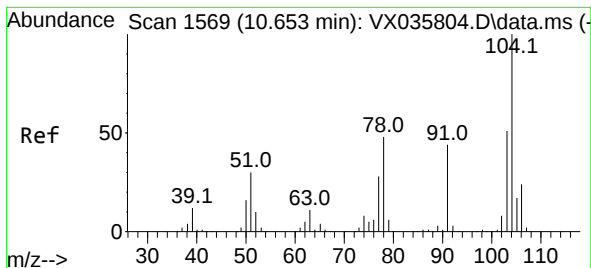
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#68
o-Xylene
Concen: 22.125 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035952.D
Acq: 01 Jun 2023 12:11

Tgt Ion:106 Resp: 89600
Ion Ratio Lower Upper
106 100
91 223.5 108.9 326.8





#69

Styrene

Concen: 22.618 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX035952.D

Acq: 01 Jun 2023 12:11

Instrument :

MSVOA_X

ClientSampleId :

VX0601WBSD01

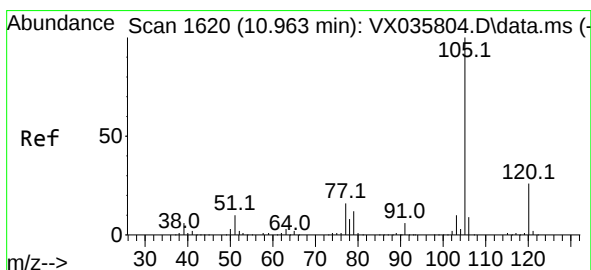
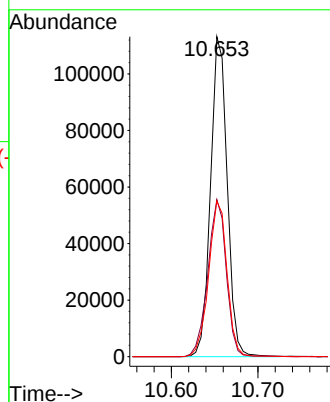
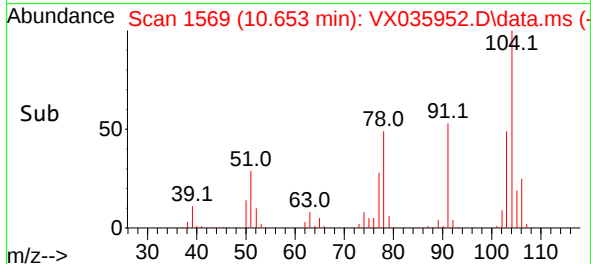
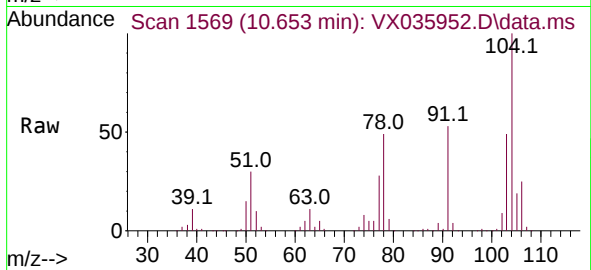
Tgt Ion:104 Resp: 151172
Ion Ratio Lower Upper
104 100
78 54.5 42.8 64.2
103 53.7 43.8 65.8

Manual Integrations

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Reviewed By :John Carlone 06/02/2023

Supervised By :Semsettin Yesilyurt 06/02/2023



#70

Isopropylbenzene

Concen: 23.380 ug/l

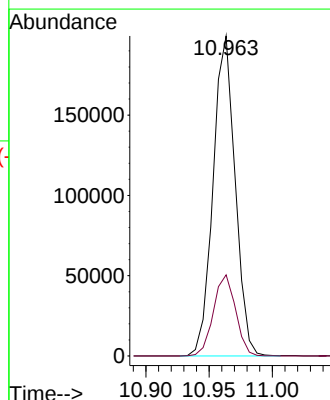
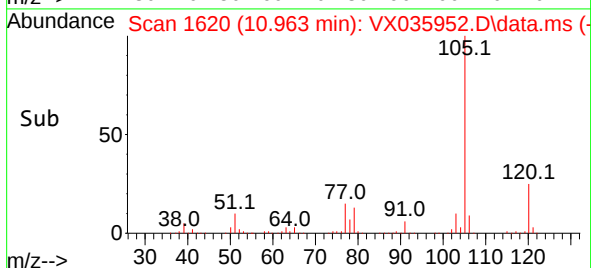
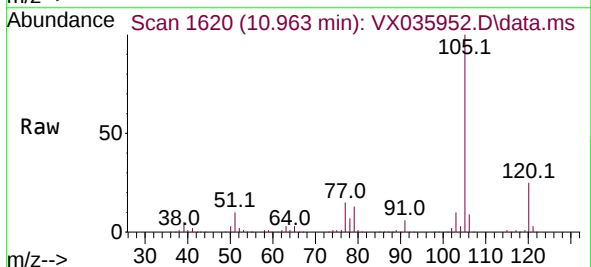
RT: 10.963 min Scan# 1620

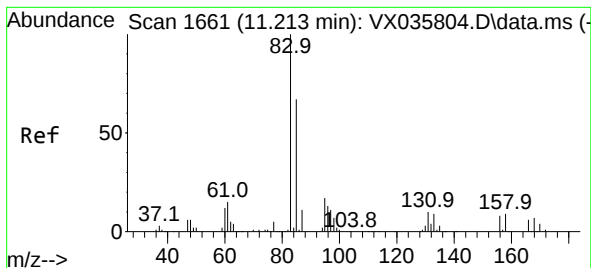
Delta R.T. 0.000 min

Lab File: VX035952.D

Acq: 01 Jun 2023 12:11

Tgt Ion:105 Resp: 241675
Ion Ratio Lower Upper
105 100
120 25.5 18.5 34.3





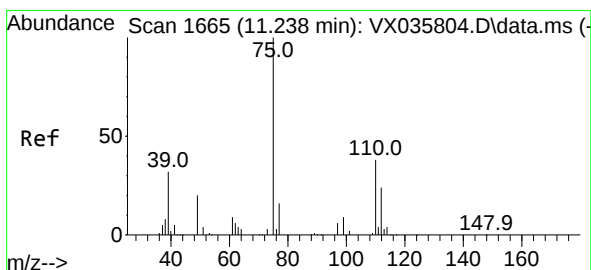
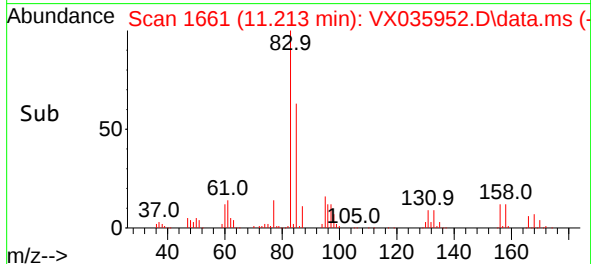
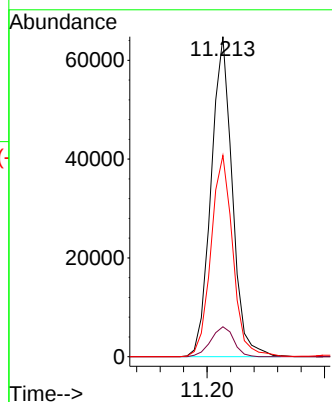
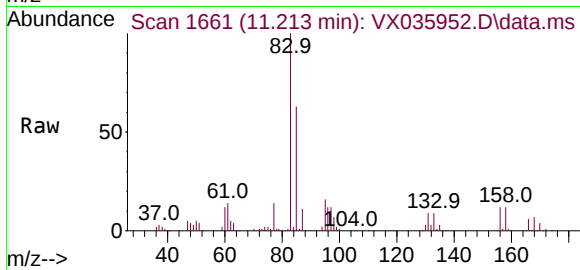
#71
1,1,2,2-Tetrachloroethane
Concen: 22.204 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035952.D
Acq: 01 Jun 2023 12:11

Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01

Tgt Ion: 83 Resp: 81294
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.2
85 64.8 31.9 95.5

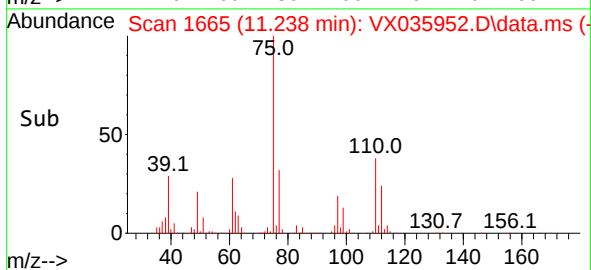
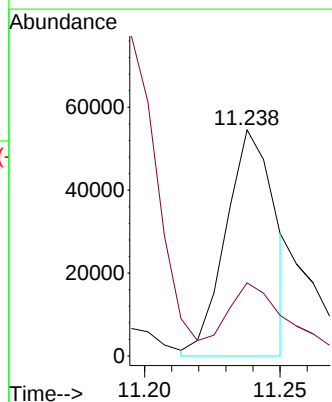
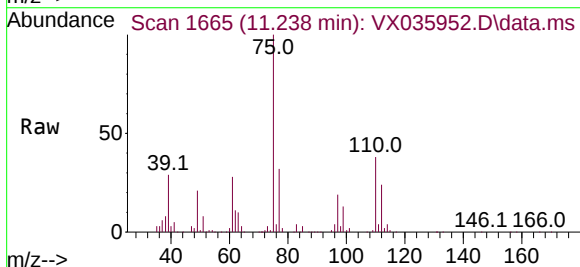
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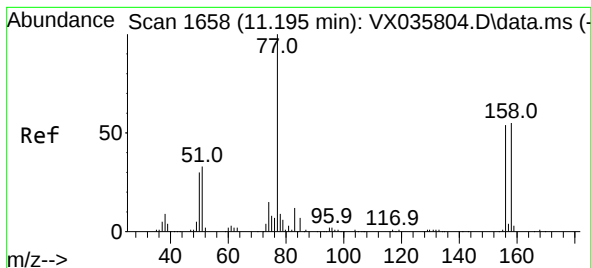
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#72
1,2,3-Trichloropropane
Concen: 21.434 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX035952.D
Acq: 01 Jun 2023 12:11

Tgt Ion: 75 Resp: 68347
Ion Ratio Lower Upper
75 100
77 40.2 0.0 73.8





#73

Bromobenzene

Concen: 21.963 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX035952.D

Acq: 01 Jun 2023 12:11

Instrument :

MSVOA_X

ClientSampleId :

VX0601WBSD01

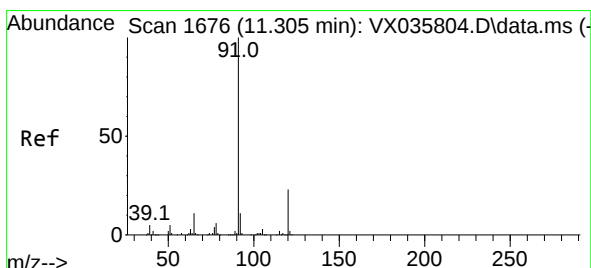
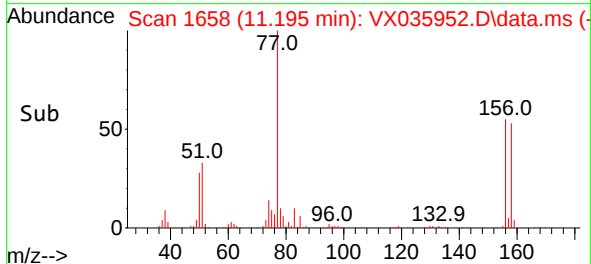
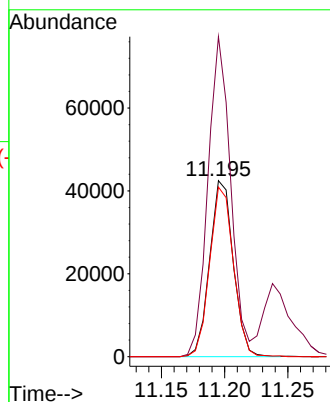
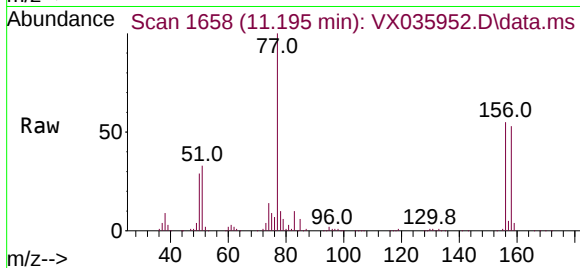
Tgt Ion:	156	Resp:	5515
Ion Ratio	Lower	Upper	
156	100		
77	175.0	0.0	330.8
158	96.8	0.0	193.4

Manual Integrations

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Reviewed By :John Carlone 06/02/2023

Supervised By :Semsettin Yesilyurt 06/02/2023



#74

n-propylbenzene

Concen: 22.788 ug/l

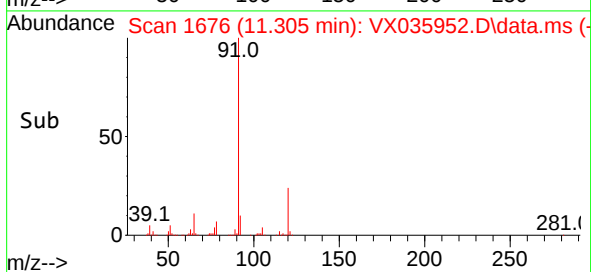
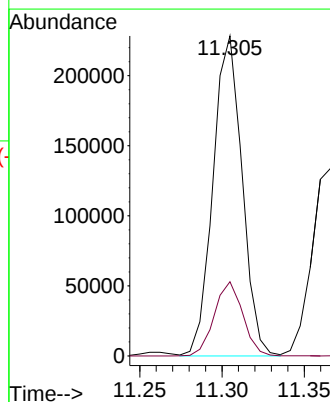
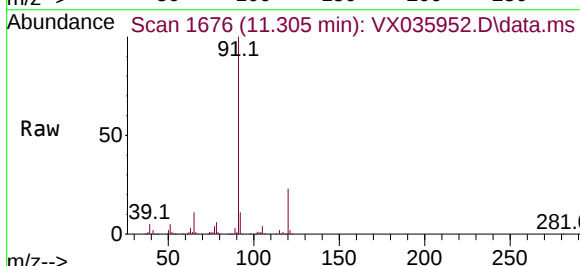
RT: 11.305 min Scan# 1676

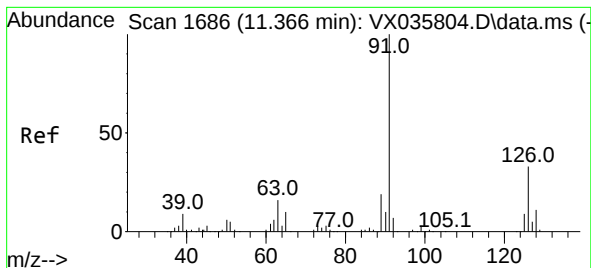
Delta R.T. 0.000 min

Lab File: VX035952.D

Acq: 01 Jun 2023 12:11

Tgt Ion:	91	Resp:	280777
Ion Ratio	Lower	Upper	
91	100		
120	22.6	0.0	44.8





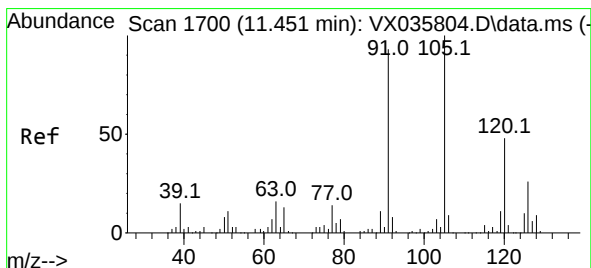
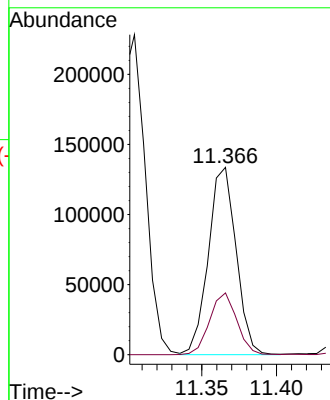
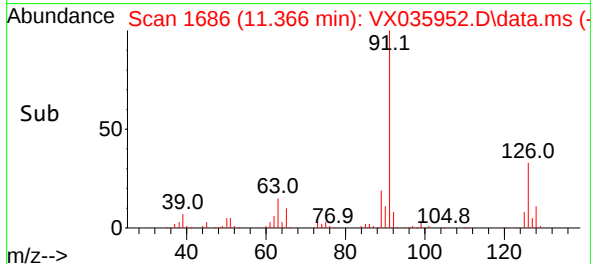
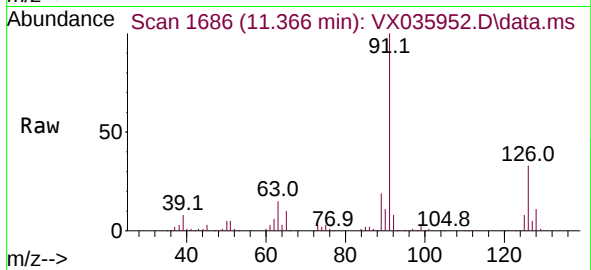
#75
2-Chlorotoluene
Concen: 22.820 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX035952.D
Acq: 01 Jun 2023 12:11

Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01

Tgt Ion: 91 Resp: 172700
Ion Ratio Lower Upper
91 100
126 32.2 0.0 66.4

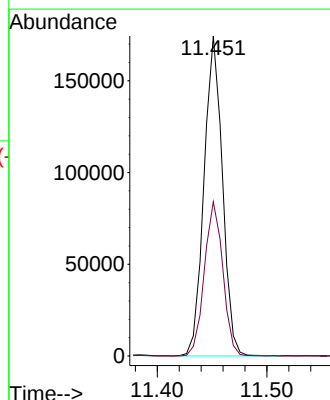
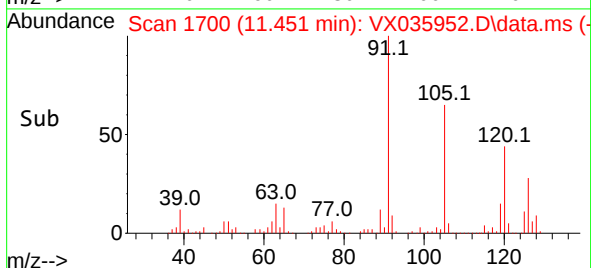
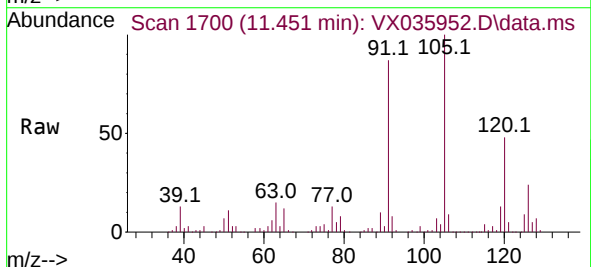
Manual Integrations
APPROVED

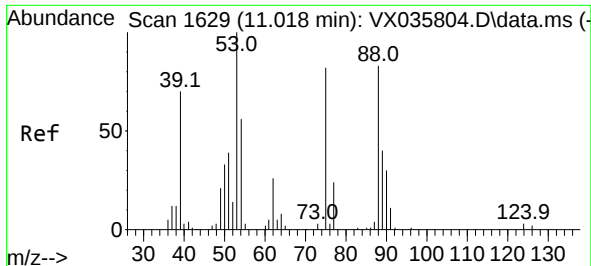
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#76
1,3,5-Trimethylbenzene
Concen: 23.139 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035952.D
Acq: 01 Jun 2023 12:11

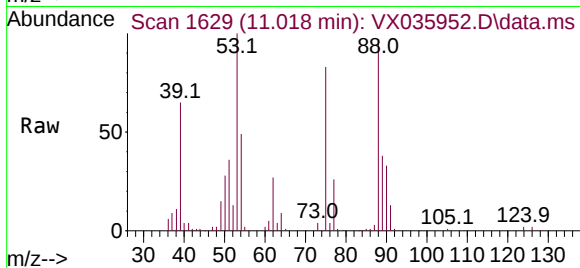
Tgt Ion:105 Resp: 203139
Ion Ratio Lower Upper
105 100
120 48.2 0.0 96.4





#77
t-1,4-Dichloro-2-butene
Concen: 21.051 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035952.D
Acq: 01 Jun 2023 12:11

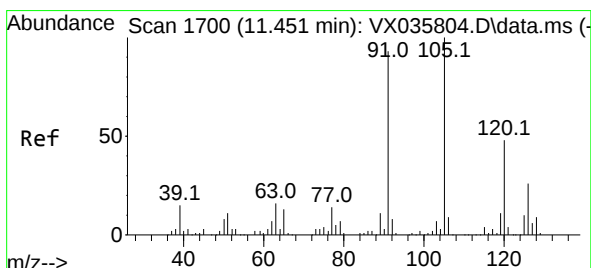
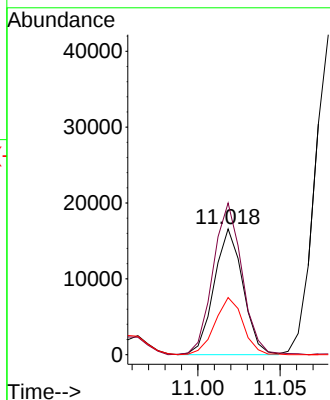
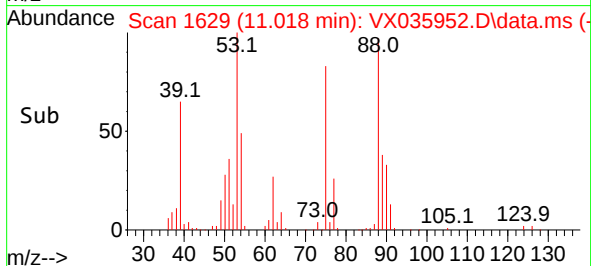
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01



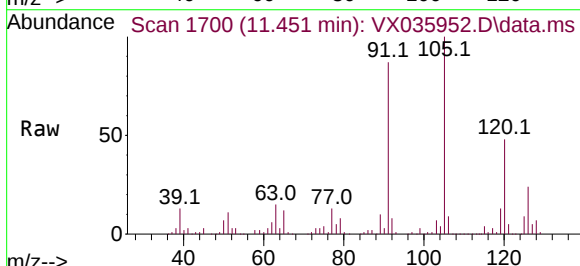
Tgt Ion: 75 Resp: 20250
Ion Ratio Lower Upper
75 100
53 120.2 58.2 174.6
89 45.4 20.6 61.8

Manual Integrations
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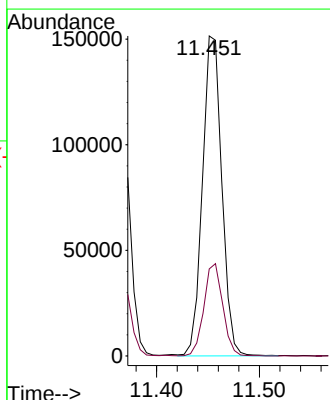
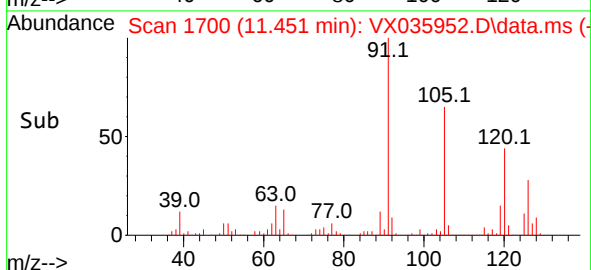
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023

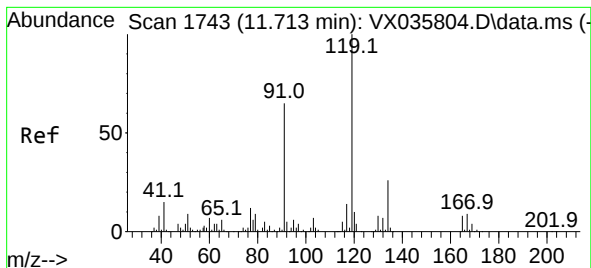


#78
4-Chlorotoluene
Concen: 23.032 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035952.D
Acq: 01 Jun 2023 12:11



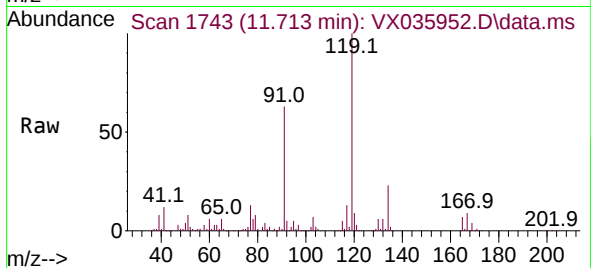
Tgt Ion: 91 Resp: 198581
Ion Ratio Lower Upper
91 100
126 28.1 0.0 56.8





#79
tert-butylbenzene
Concen: 23.148 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX035952.D
Acq: 01 Jun 2023 12:11

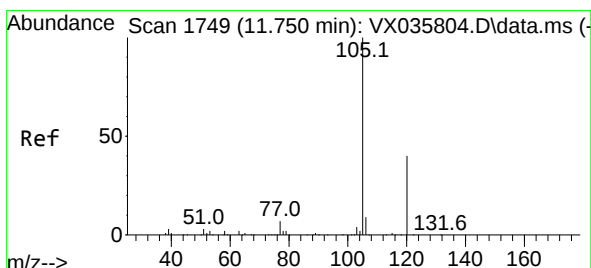
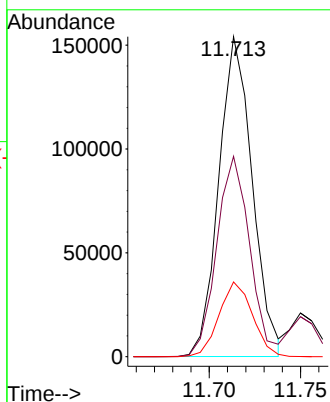
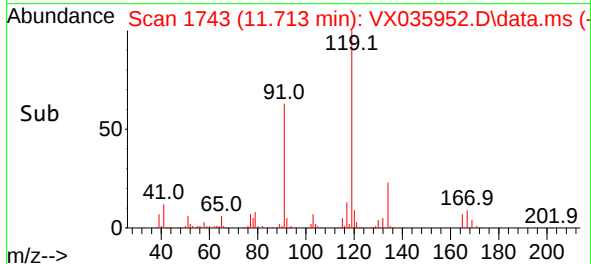
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01



Tgt Ion:119 Resp: 196180
Ion Ratio Lower Upper
119 100
91 61.7 0.0 122.4
134 23.4 0.0 49.2

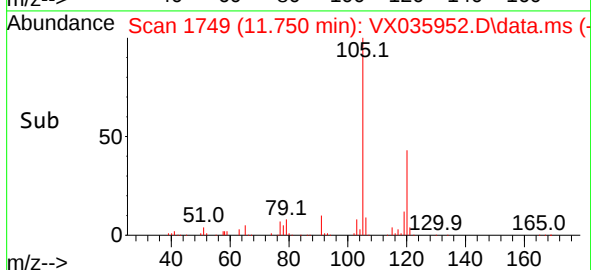
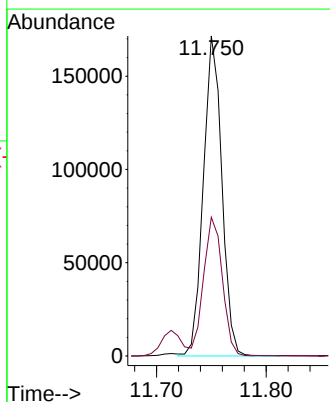
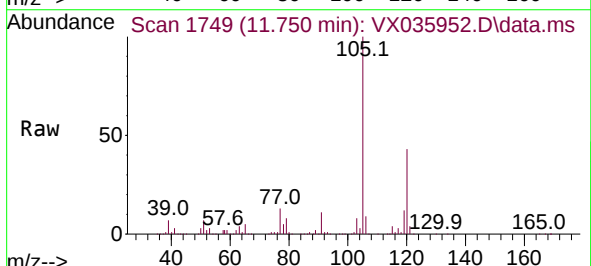
Manual Integrations
APPROVED

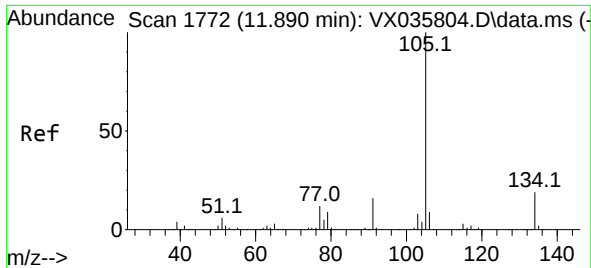
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#80
1,2,4-Trimethylbenzene
Concen: 22.713 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX035952.D
Acq: 01 Jun 2023 12:11

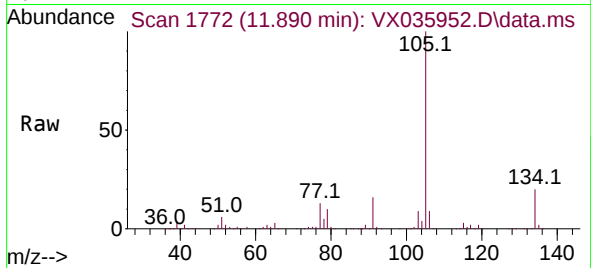
Tgt Ion:105 Resp: 200391
Ion Ratio Lower Upper
105 100
120 43.9 0.0 90.4





#81
sec-Butylbenzene
Concen: 22.346 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX035952.D
Acq: 01 Jun 2023 12:11

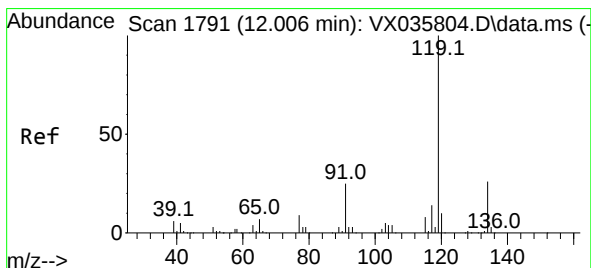
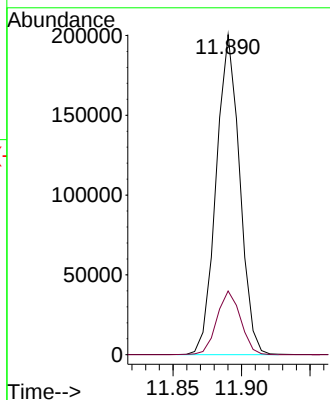
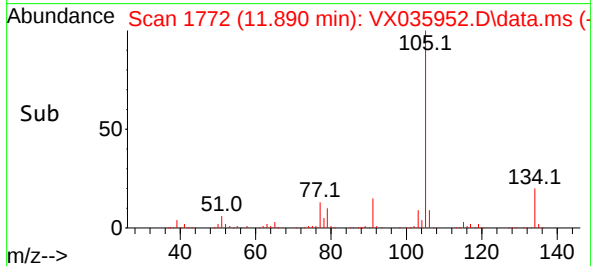
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01



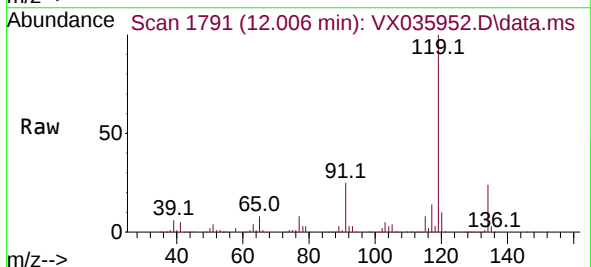
Tgt Ion:105 Resp: 239100
Ion Ratio Lower Upper
105 100
134 20.0 0.0 40.2

Manual Integrations
APPROVED

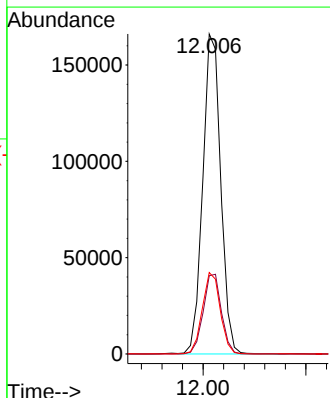
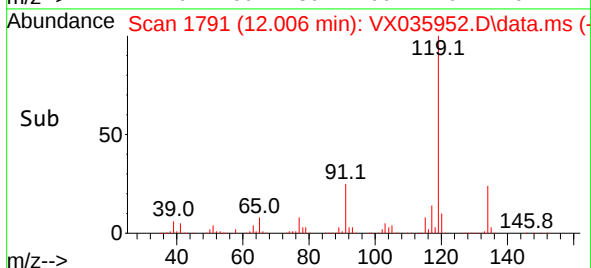
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023

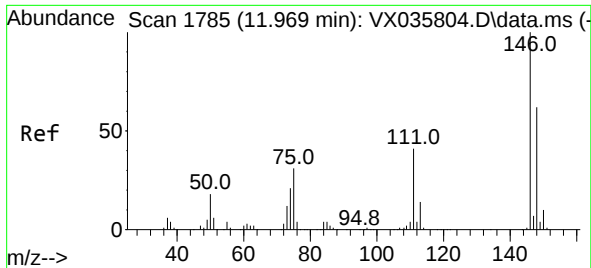


#82
p-Isopropyltoluene
Concen: 22.718 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX035952.D
Acq: 01 Jun 2023 12:11



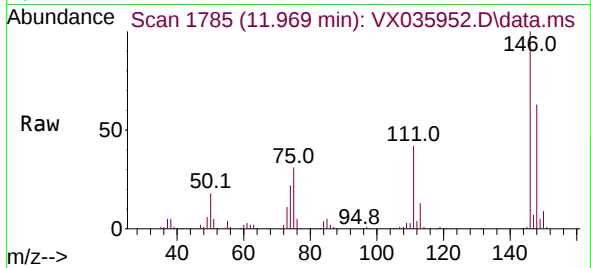
Tgt Ion:119 Resp: 202234
Ion Ratio Lower Upper
119 100
134 25.2 0.0 52.2
91 25.3 0.0 51.0





#83
1,3-Dichlorobenzene
Concen: 22.104 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX035952.D
Acq: 01 Jun 2023 12:11

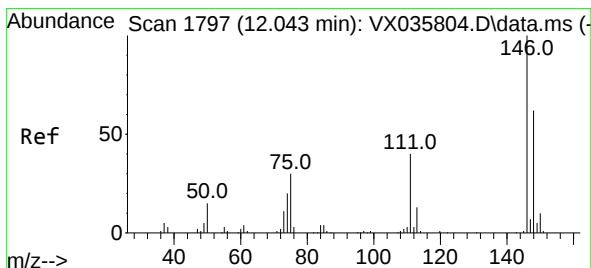
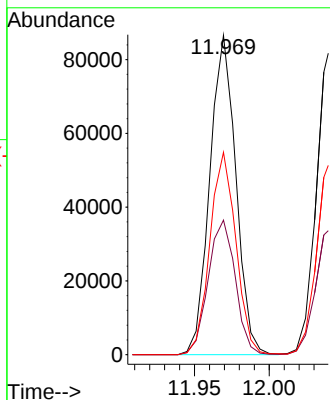
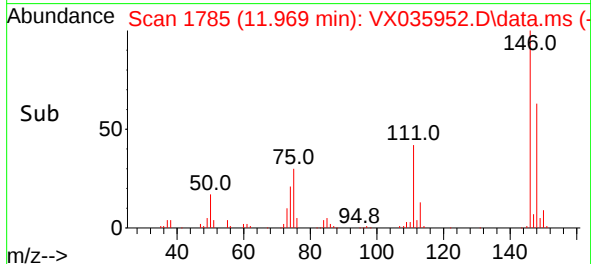
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01



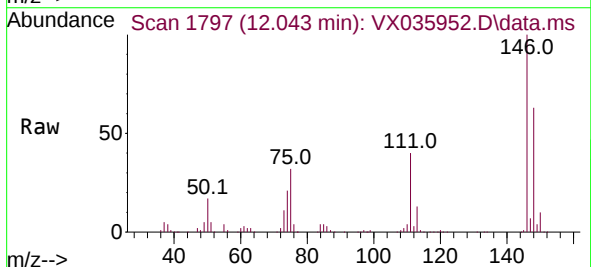
Tgt Ion:146 Resp: 105058
Ion Ratio Lower Upper
146 100
111 43.8 20.6 61.9
148 63.3 31.6 94.7

Manual Integrations
APPROVED

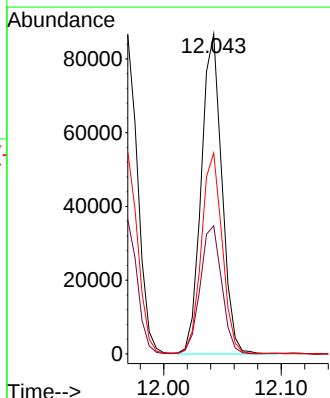
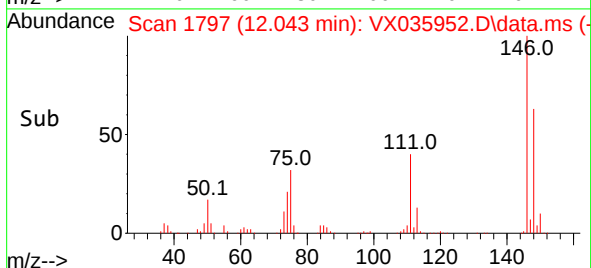
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023

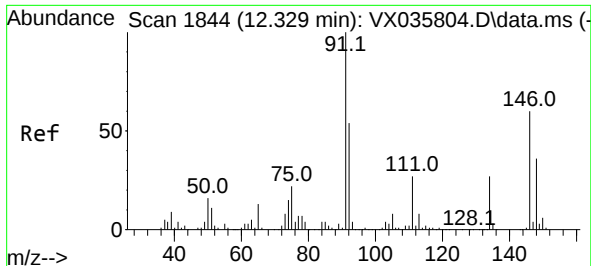


#84
1,4-Dichlorobenzene
Concen: 22.176 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX035952.D
Acq: 01 Jun 2023 12:11



Tgt Ion:146 Resp: 105790
Ion Ratio Lower Upper
146 100
111 41.8 20.3 60.9
148 63.5 31.8 95.3





#85

n-Butylbenzene

Concen: 21.626 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX035952.D

Acq: 01 Jun 2023 12:11

Instrument :

MSVOA_X

ClientSampleId :

VX0601WBSD01

Tgt Ion: 91 Resp: 171269

Ion Ratio Lower Upper

91 100

92 53.9 0.0 107.6

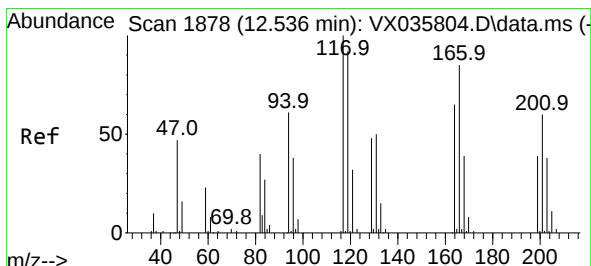
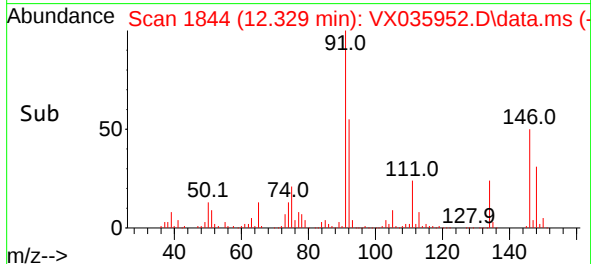
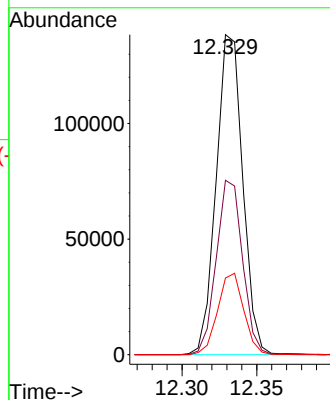
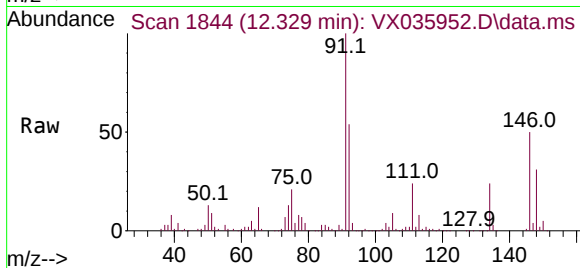
134 25.0 0.0 49.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Semsettin Yesilyurt 06/02/2023



#86

Hexachloroethane

Concen: 21.704 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX035952.D

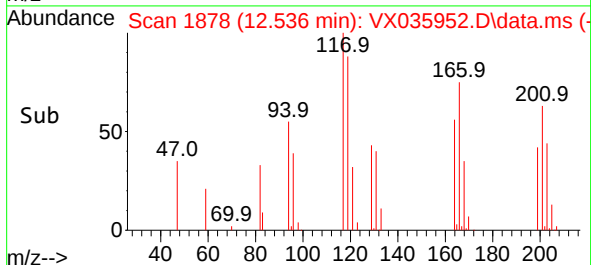
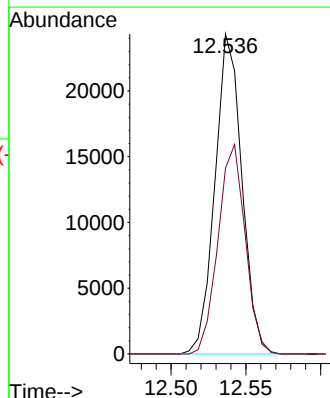
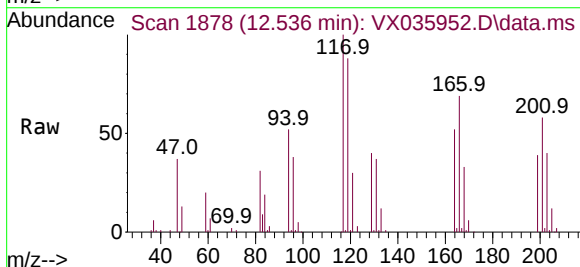
Acq: 01 Jun 2023 12:11

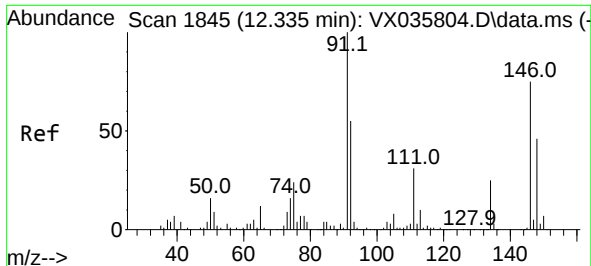
Tgt Ion:117 Resp: 30426

Ion Ratio Lower Upper

117 100

201 66.1 35.4 106.2





#87

1,2-Dichlorobenzene

Concen: 22.726 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX035952.D

Acq: 01 Jun 2023 12:11

Instrument :

MSVOA_X

ClientSampleId :

VX0601WBSD01

Tgt Ion:146 Resp: 10583

Ion Ratio Lower Upper

146 100

111 45.0 21.3 64.0

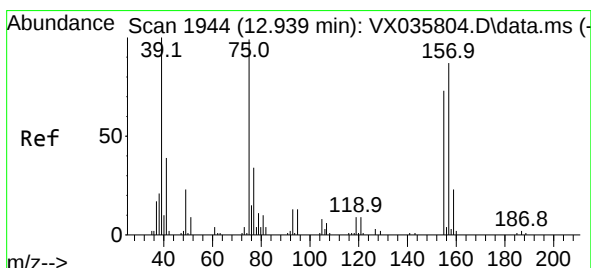
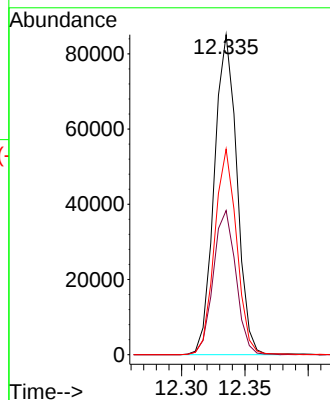
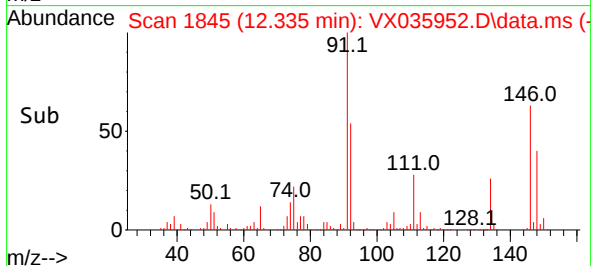
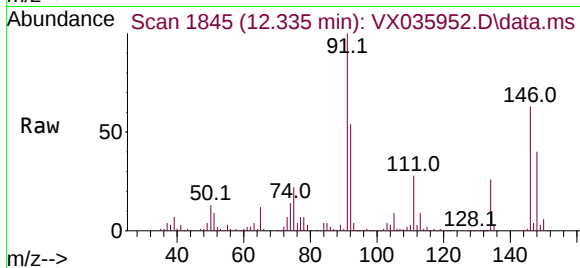
148 62.6 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Semsettin Yesilyurt 06/02/2023



#88

1,2-Dibromo-3-Chloropropane

Concen: 25.224 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.006 min

Lab File: VX035952.D

Acq: 01 Jun 2023 12:11

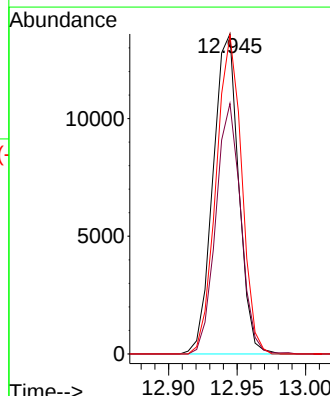
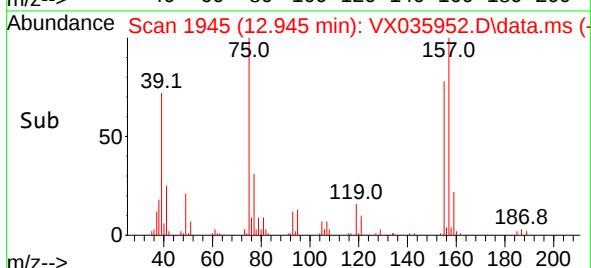
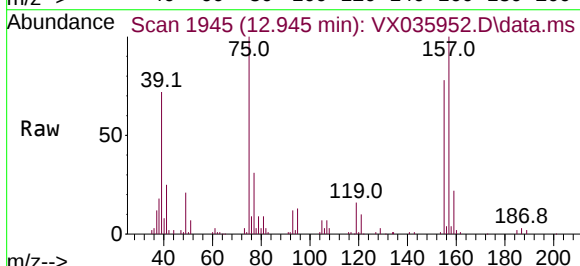
Tgt Ion: 75 Resp: 17650

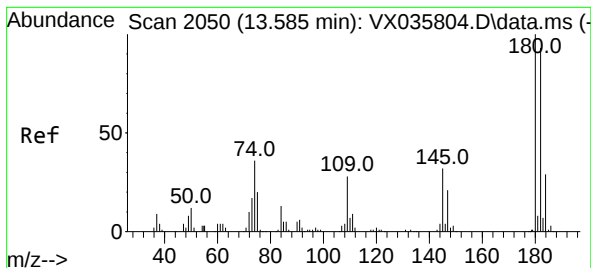
Ion Ratio Lower Upper

75 100

155 76.1 63.7 95.5

157 99.1 83.7 125.5





#89

1,2,4-Trichlorobenzene

Concen: 21.511 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX035952.D

Acq: 01 Jun 2023 12:11

Instrument :

MSVOA_X

ClientSampleId :

VX0601WBSD01

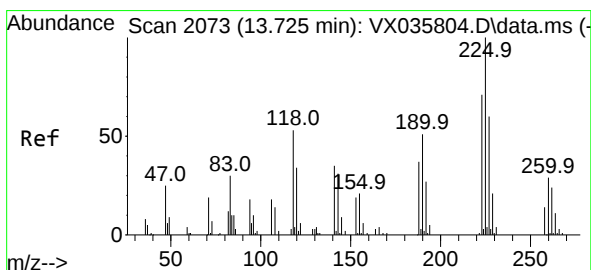
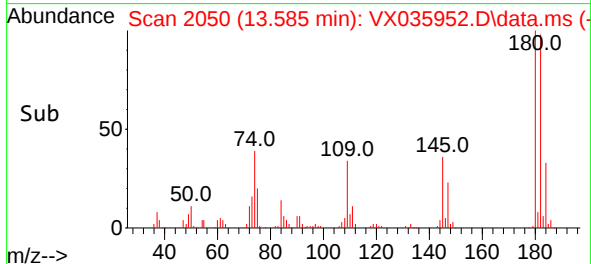
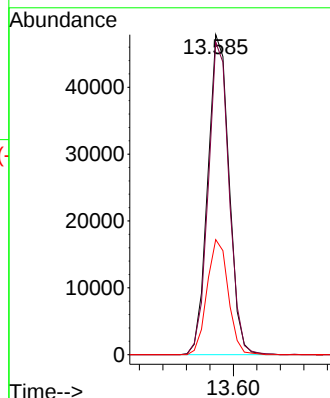
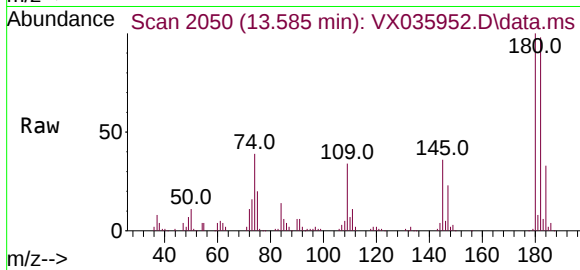
Tgt Ion:180	Resp:	60034
Ion Ratio	Lower	Upper
180	100	
182	96.0	75.8 113.8
145	35.8	25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Semsettin Yesilyurt 06/02/2023



#90

Hexachlorobutadiene

Concen: 23.444 ug/l

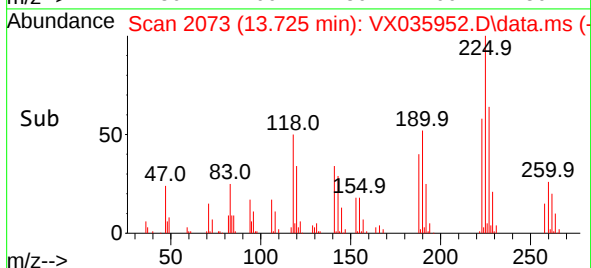
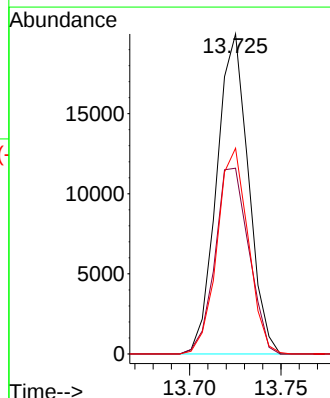
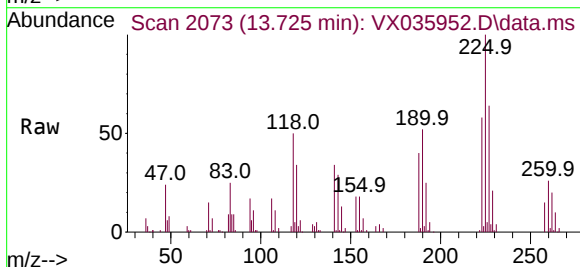
RT: 13.725 min Scan# 2073

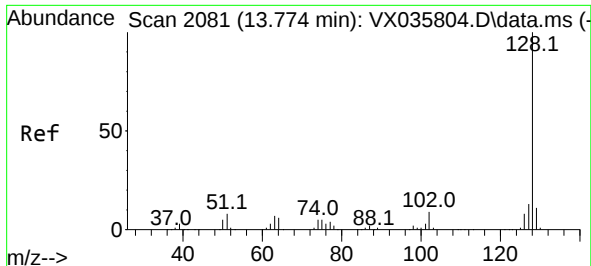
Delta R.T. 0.000 min

Lab File: VX035952.D

Acq: 01 Jun 2023 12:11

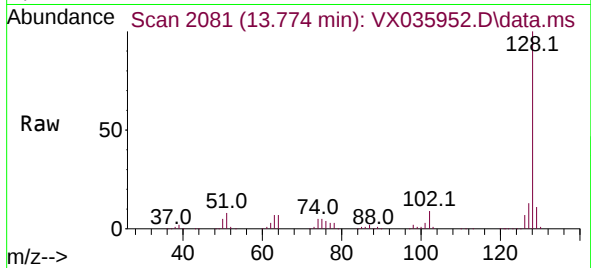
Tgt Ion:225	Resp:	24120
Ion Ratio	Lower	Upper
225	100	
223	62.1	0.0 124.2
227	62.9	0.0 122.8





#91
Naphthalene
Concen: 23.274 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX035952.D
Acq: 01 Jun 2023 12:11

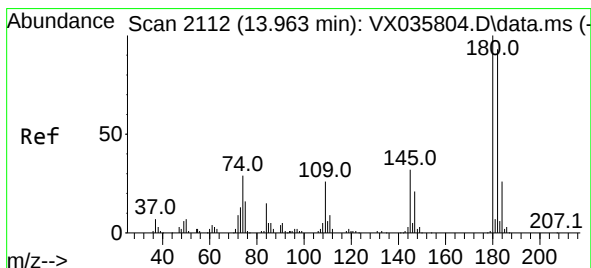
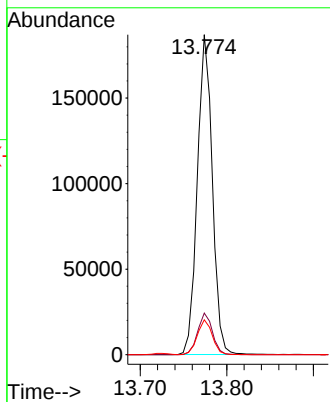
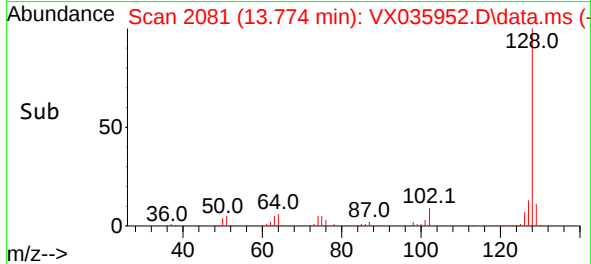
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01



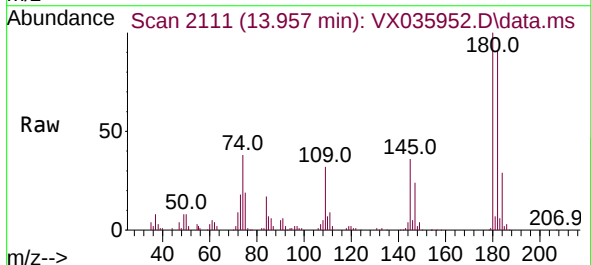
Tgt Ion:128 Resp: 224772
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#92
1,2,3-Trichlorobenzene
Concen: 21.809 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX035952.D
Acq: 01 Jun 2023 12:11



Tgt Ion:180 Resp: 60772
Ion Ratio Lower Upper
180 100
182 96.8 0.0 191.0
145 36.5 0.0 66.8

