

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012524\
 Data File : VX039948.D
 Acq On : 25 Jan 2024 12:32
 Operator : JC/MD
 Sample : VX0125MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0125MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/26/2024
 Supervised By : Semsettin Yesilyurt 01/26/2024

Quant Time: Jan 26 01:31:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	79618	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	140178	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	130241	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	65134	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	65637	49.214	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.420%		
35) Dibromofluoromethane	5.385	113	48772	51.657	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	103.320%		
50) Toluene-d8	8.647	98	174237	48.930	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.860%		
62) 4-Bromofluorobenzene	11.079	95	69545	49.942	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.880%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	22024	21.380	ug/l	99
3) Chloromethane	1.294	50	22299	18.955	ug/l	98
4) Vinyl Chloride	1.373	62	22094	19.900	ug/l	97
5) Bromomethane	1.605	94	14166	22.362	ug/l	94
6) Chloroethane	1.684	64	12958	20.531	ug/l	98
7) Trichlorofluoromethane	1.886	101	33280	20.779	ug/l	99
8) Diethyl Ether	2.136	74	11813	19.959	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	20342	20.487	ug/l	99
10) Methyl Iodide	2.453	142	22703	21.674	ug/l	97
11) Tert butyl alcohol	2.952	59	31996	92.160	ug/l #	90
12) 1,1-Dichloroethene	2.318	96	20207	21.087	ug/l	88
13) Acrolein	2.233	56	15641	61.748	ug/l	97
14) Allyl chloride	2.666	41	36174	19.180	ug/l	98
15) Acrylonitrile	3.062	53	71690	99.965	ug/l	100
16) Acetone	2.373	43	70526	94.025	ug/l	92
17) Carbon Disulfide	2.513	76	55719	20.230	ug/l	99
18) Methyl Acetate	2.702	43	36249	23.100	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	68720	20.200	ug/l	97
20) Methylene Chloride	2.794	84	23434	20.655	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	21408	21.229	ug/l	96
22) Diisopropyl ether	3.757	45	71704	19.922	ug/l	93
23) Vinyl Acetate	3.721	43	333389	99.648	ug/l	99
24) 1,1-Dichloroethane	3.611	63	41133	20.773	ug/l	99
25) 2-Butanone	4.556	43	105406	97.788	ug/l	98
26) 2,2-Dichloropropane	4.477	77	29721	18.702	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	23808	20.584	ug/l	99
28) Bromochloromethane	4.897	49	18746	20.886	ug/l	96
29) Tetrahydrofuran	5.001	42	69142	99.659	ug/l	99
30) Chloroform	5.092	83	42415	21.699	ug/l	96
31) Cyclohexane	5.476	56	35379	20.100	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	35972	21.496	ug/l	99
36) 1,1-Dichloropropene	5.690	75	31212	21.238	ug/l	99
37) Ethyl Acetate	4.714	43	38642	19.709	ug/l	99
38) Carbon Tetrachloride	5.678	117	28563	21.220	ug/l	97
39) Methylcyclohexane	7.378	83	35264	19.982	ug/l	96
40) Benzene	6.037	78	87905	21.124	ug/l	98

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Quant Time: Jan 26 01:31:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.915	41	19633	20.478	ug/l	90
42) 1,2-Dichloroethane	6.086	62	35880	22.679	ug/l	98
43) Isopropyl Acetate	6.336	43	59590	20.719	ug/l	98
44) Trichloroethene	7.129	130	21932	21.505	ug/l	97
45) 1,2-Dichloropropane	7.433	63	23473	21.027	ug/l	95
46) Dibromomethane	7.580	93	16490	21.386	ug/l	96
47) Bromodichloromethane	7.824	83	31977	22.392	ug/l	100
48) Methyl methacrylate	7.695	41	29012	20.522	ug/l	93
49) 1,4-Dioxane	7.659	88	10056	367.617	ug/l #	98
51) 4-Methyl-2-Pentanone	8.573	43	208031	105.024	ug/l	97
52) Toluene	8.720	92	53355	21.466	ug/l	93
53) t-1,3-Dichloropropene	8.976	75	32156	21.221	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	35496	21.303	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	22285	21.058	ug/l	91
56) Ethyl methacrylate	9.116	69	35962	20.996	ug/l	95
57) 1,3-Dichloropropane	9.311	76	38831	21.652	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	74663	92.224	ug/l	96
59) 2-Hexanone	9.427	43	165344	105.470	ug/l	98
60) Dibromochloromethane	9.518	129	21852	21.896	ug/l	96
61) 1,2-Dibromoethane	9.610	107	24706	22.544	ug/l	99
64) Tetrachloroethene	9.274	164	18534	21.883	ug/l	96
65) Chlorobenzene	10.079	112	57891	21.341	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	19929	21.576	ug/l	97
67) Ethyl Benzene	10.195	91	106980	21.242	ug/l	100
68) m/p-Xylenes	10.299	106	79605	42.980	ug/l	95
69) o-Xylene	10.640	106	38795	21.151	ug/l	96
70) Styrene	10.652	104	63901	21.327	ug/l	97
71) Bromoform	10.799	173	15386	22.184	ug/l #	100
73) Isopropylbenzene	10.963	105	103028	19.868	ug/l	99
74) N-amyl acetate	10.841	43	50914	18.835	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	38138	19.260	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	32590m	19.299	ug/l	
77) Bromobenzene	11.195	156	23718	20.542	ug/l	99
78) n-propylbenzene	11.305	91	127882	20.375	ug/l	97
79) 2-Chlorotoluene	11.359	91	75051	19.347	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	88430	20.078	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	9080	17.801	ug/l	96
82) 4-Chlorotoluene	11.451	91	89175	20.266	ug/l	98
83) tert-Butylbenzene	11.713	119	84477	20.090	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	90494	20.595	ug/l	98
85) sec-Butylbenzene	11.890	105	112717	20.650	ug/l	98
86) p-Isopropyltoluene	12.006	119	90296	20.698	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	45981	20.775	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	46599	20.385	ug/l	97
89) n-Butylbenzene	12.329	91	86384	20.502	ug/l	97
90) Hexachloroethane	12.536	117	14486	19.683	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	44807	20.477	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.938	75	9745	20.083	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	28419	21.253	ug/l	97
94) Hexachlorobutadiene	13.725	225	12440	22.380	ug/l	95
95) Naphthalene	13.774	128	97631	19.833	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	27383	20.290	ug/l	98

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ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0125MBS01

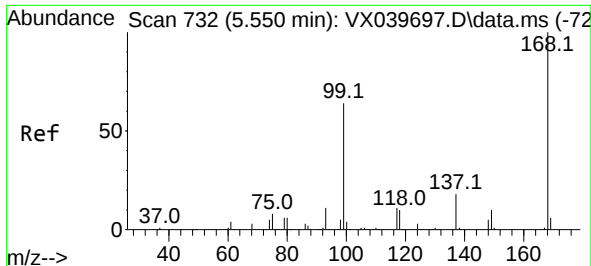
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024

Quant Time: Jan 26 01:31:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration

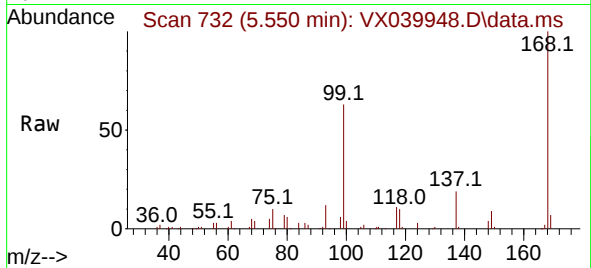
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX039948.D
Acq: 25 Jan 2024 12:32

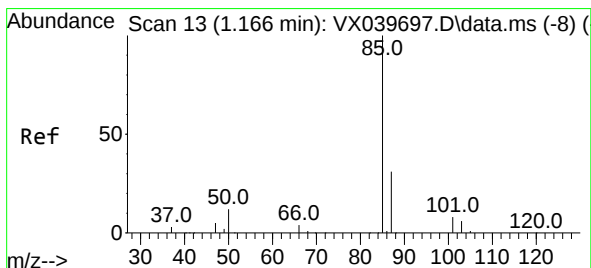
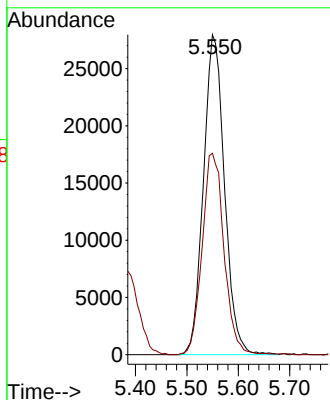
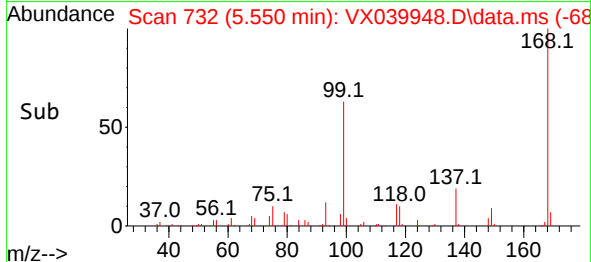
Instrument :
MSVOA_X
ClientSampleId :
VX0125MBS01



Tgt Ion:168 Resp: 79618
Ion Ratio Lower Upper
168 100
99 63.0 56.6 85.0

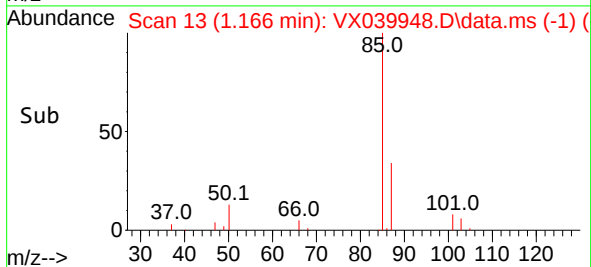
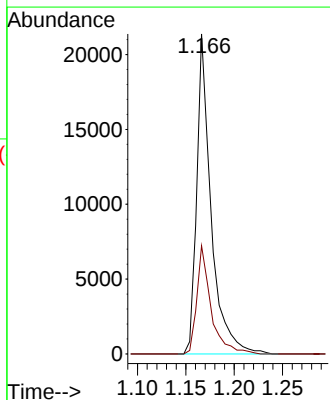
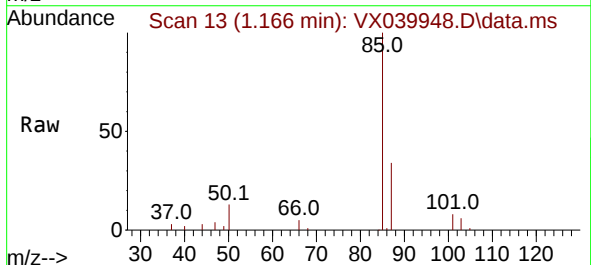
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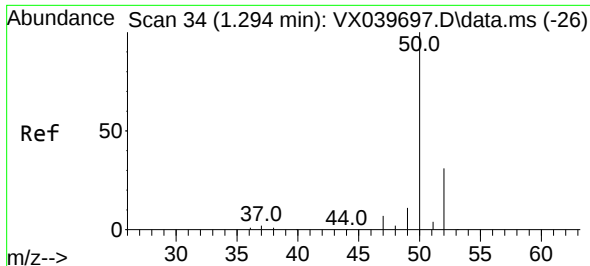
Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024



#2
Dichlorodifluoromethane
Concen: 21.380 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX039948.D
Acq: 25 Jan 2024 12:32

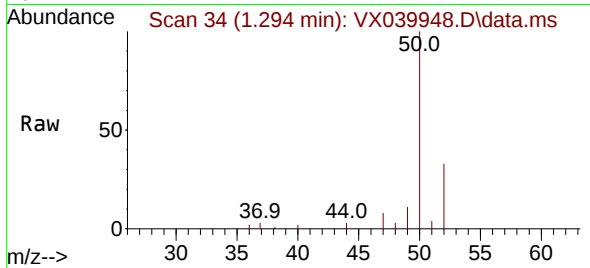
Tgt Ion: 85 Resp: 22024
Ion Ratio Lower Upper
85 100
87 33.8 16.7 50.1





#3
Chloromethane
Concen: 18.955 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX039948.D
Acq: 25 Jan 2024 12:32

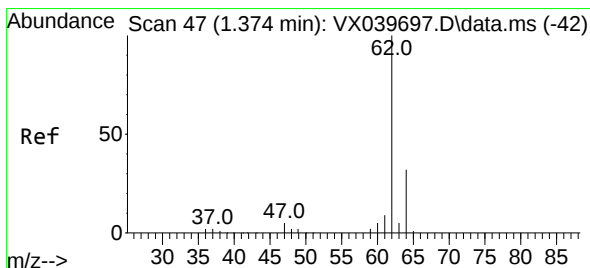
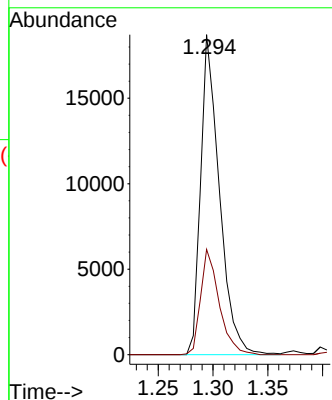
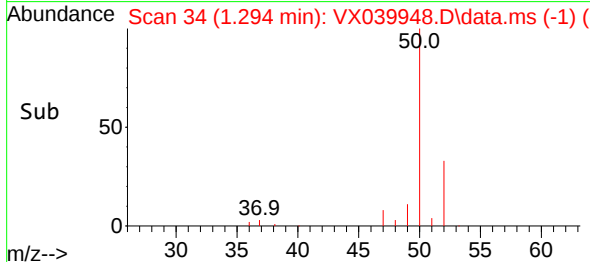
Instrument :
MSVOA_X
ClientSampleId :
VX0125MBS01



Tgt Ion: 50 Resp: 22299
Ion Ratio Lower Upper
50 100
52 32.9 25.5 38.3

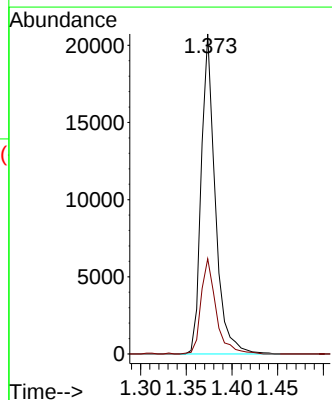
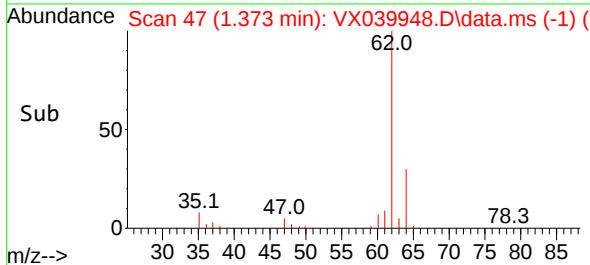
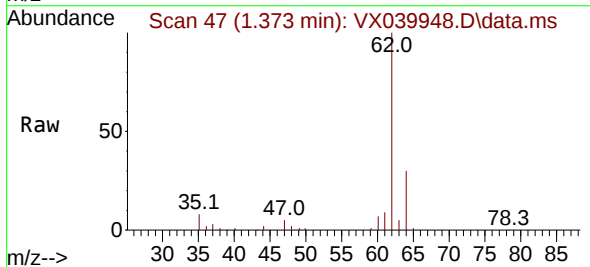
Manual Integrations
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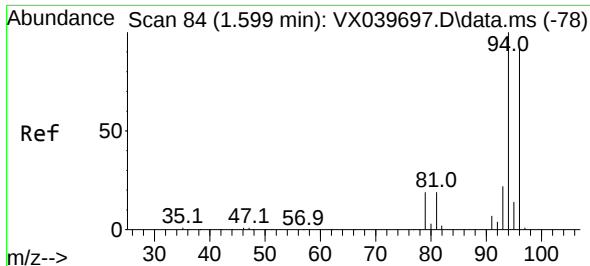
Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024



#4
Vinyl Chloride
Concen: 19.900 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX039948.D
Acq: 25 Jan 2024 12:32

Tgt Ion: 62 Resp: 22094
Ion Ratio Lower Upper
62 100
64 29.8 25.4 38.0





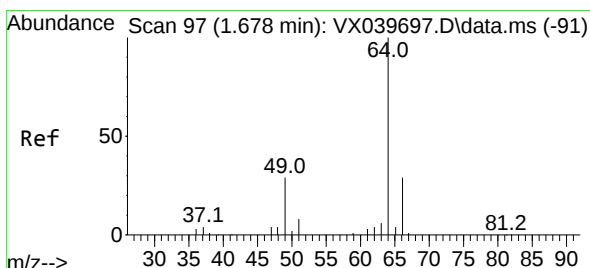
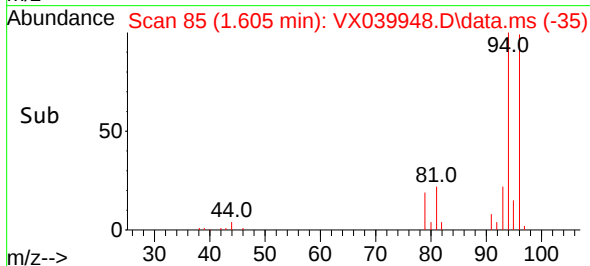
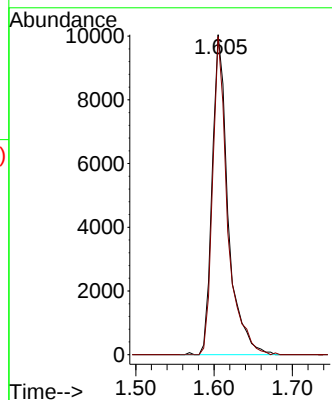
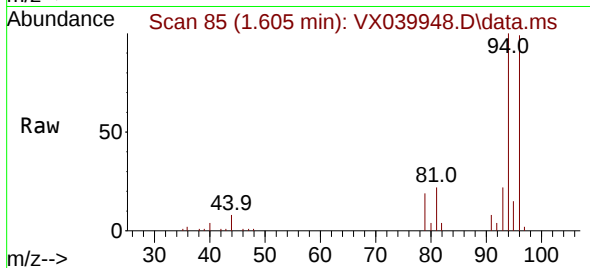
#5
Bromomethane
Concen: 22.362 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX039948.D
Acq: 25 Jan 2024 12:32

Instrument :
MSVOA_X
ClientSampleId :
VX0125MBS01

Tgt Ion: 94 Resp: 1416
Ion Ratio Lower Upper
94 100
96 99.4 74.6 111.8

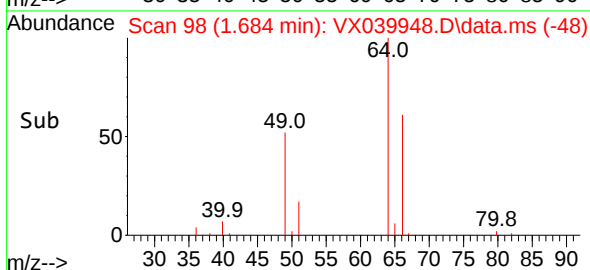
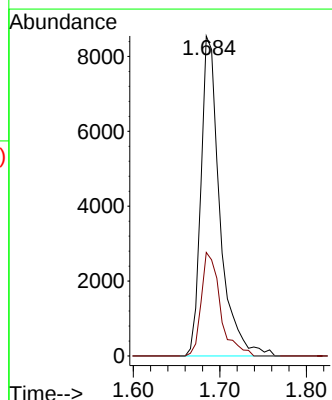
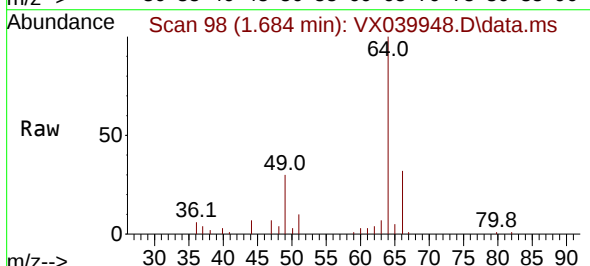
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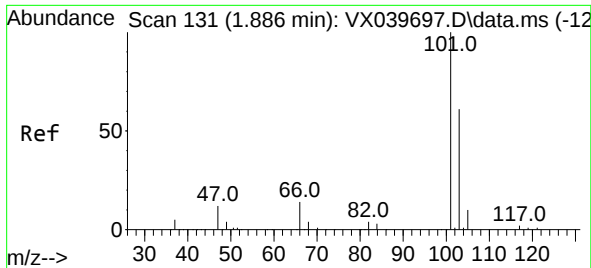
Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024



#6
Chloroethane
Concen: 20.531 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX039948.D
Acq: 25 Jan 2024 12:32

Tgt Ion: 64 Resp: 12958
Ion Ratio Lower Upper
64 100
66 32.3 25.1 37.7





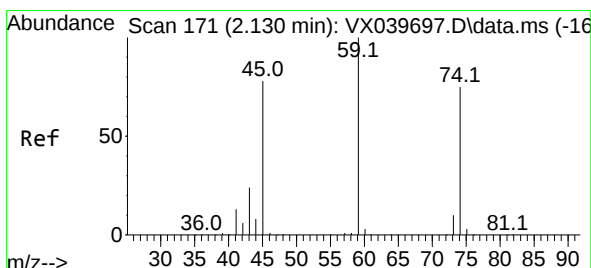
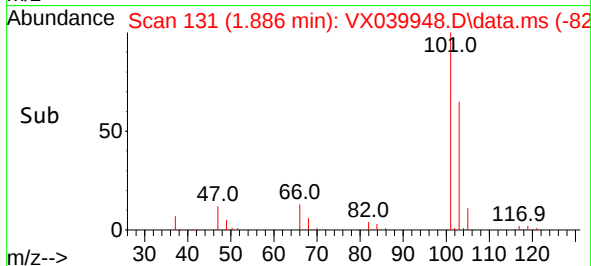
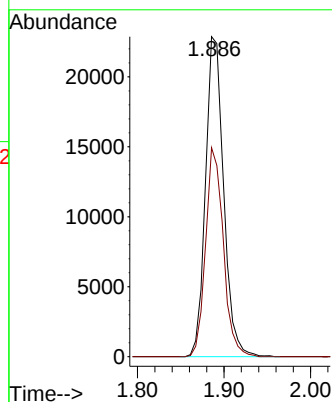
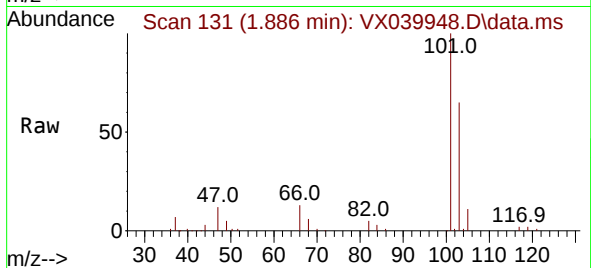
#7
Trichlorofluoromethane
Concen: 20.779 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039948.D
Acq: 25 Jan 2024 12:32

Instrument :
MSVOA_X
ClientSampleId :
VX0125MBS01

Tgt Ion:101 Resp: 33280
Ion Ratio Lower Upper
101 100
103 65.3 51.4 77.2

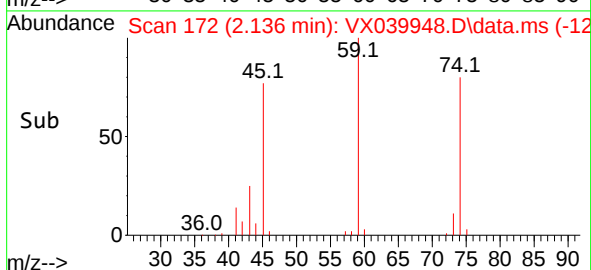
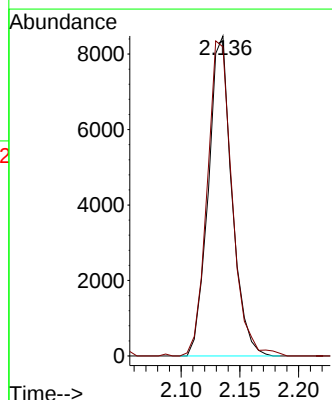
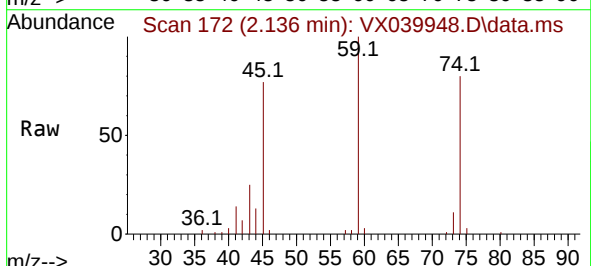
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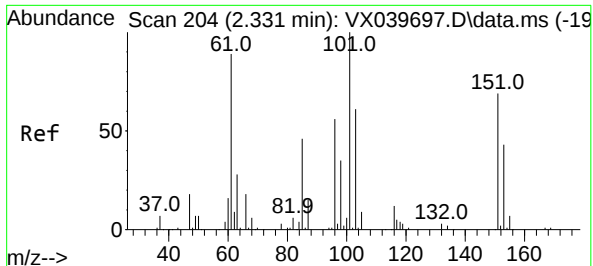
Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024



#8
Diethyl Ether
Concen: 19.959 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX039948.D
Acq: 25 Jan 2024 12:32

Tgt Ion: 74 Resp: 11813
Ion Ratio Lower Upper
74 100
45 104.2 53.3 159.8





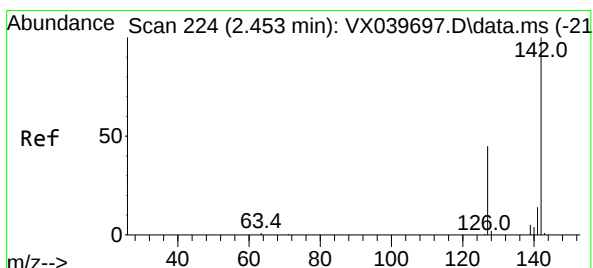
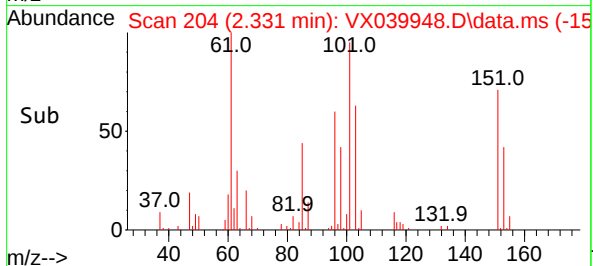
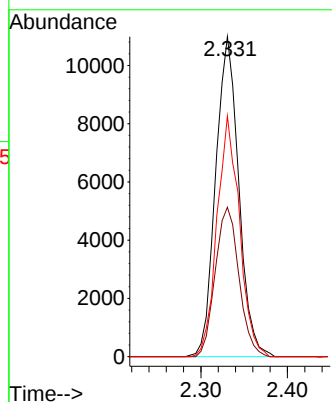
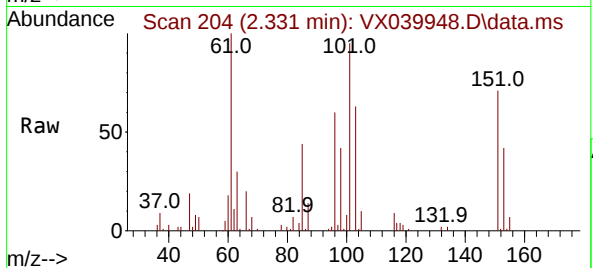
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.487 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX039948.D
Acq: 25 Jan 2024 12:32

Instrument :
MSVOA_X
ClientSampleId :
VX0125MBS01

Tgt Ion:101 Resp: 2034
Ion Ratio Lower Upper
101 100
85 47.9 37.0 55.6
151 73.2 58.6 87.8

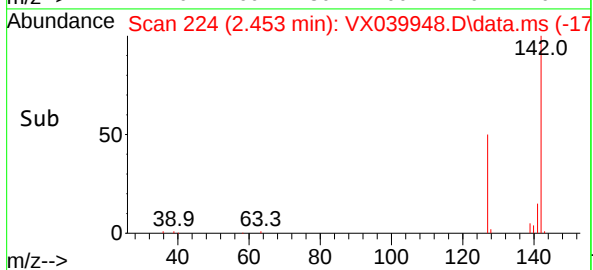
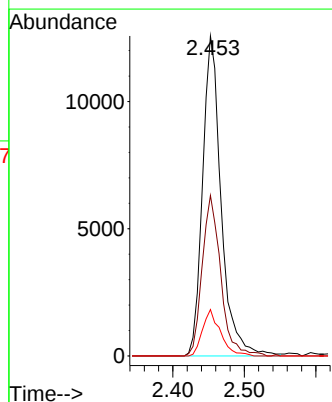
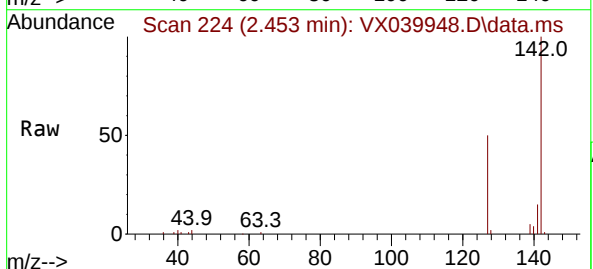
Manual Integrations
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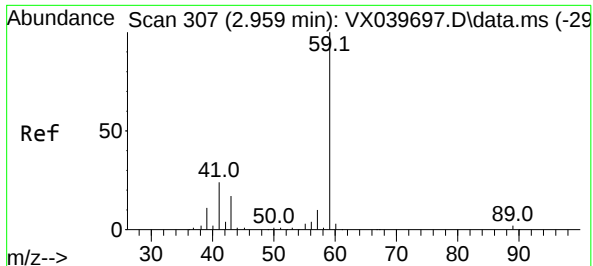
Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024



#10
Methyl Iodide
Concen: 21.674 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX039948.D
Acq: 25 Jan 2024 12:32

Tgt Ion:142 Resp: 22703
Ion Ratio Lower Upper
142 100
127 50.0 41.6 62.4
141 14.0 11.6 17.4





#11

Tert butyl alcohol

Concen: 92.160 ug/l

RT: 2.952 min Scan# 307

Delta R.T. -0.006 min

Lab File: VX039948.D

Acq: 25 Jan 2024 12:32

Instrument :

MSVOA_X

ClientSampleId :

VX0125MBS01

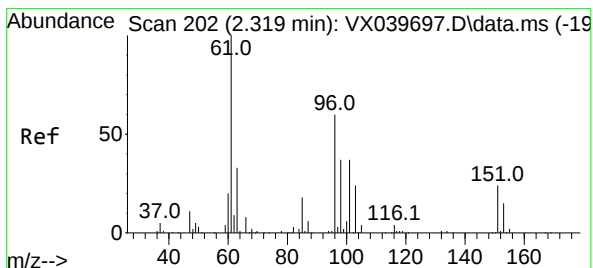
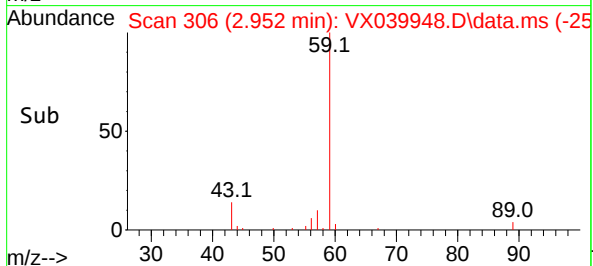
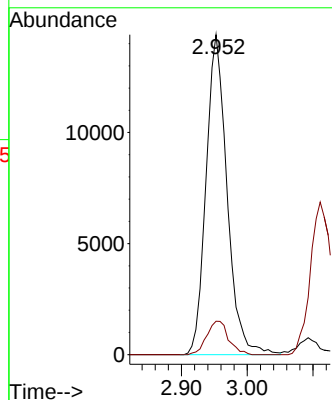
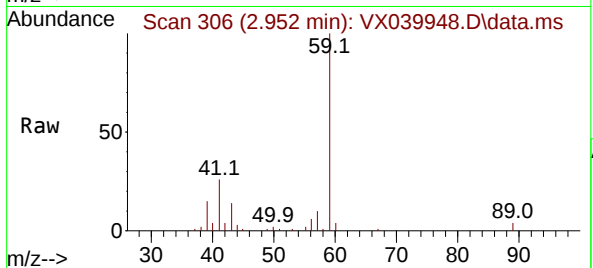
Tgt Ion: 59 Resp: 31990
 Ion Ratio Lower Upper
 59 100
 57 10.9 6.0 9.0

Manual Integrations

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Reviewed By :John Carlone 01/26/2024

Supervised By :Semsettin Yesilyurt 01/26/2024



#12

1,1-Dichloroethene

Concen: 21.087 ug/l

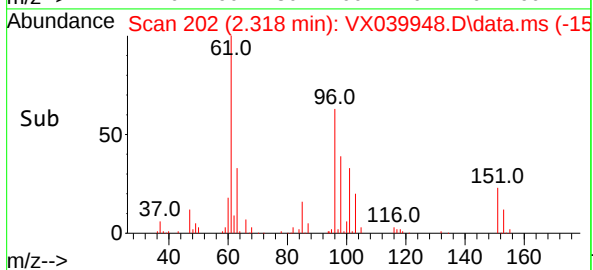
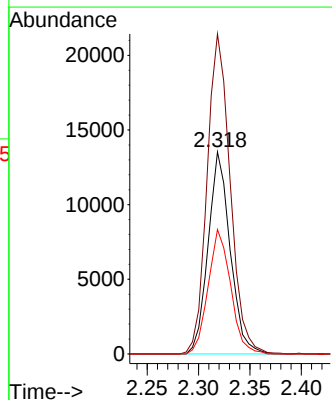
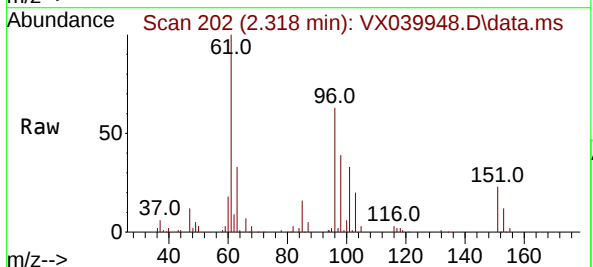
RT: 2.318 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX039948.D

Acq: 25 Jan 2024 12:32

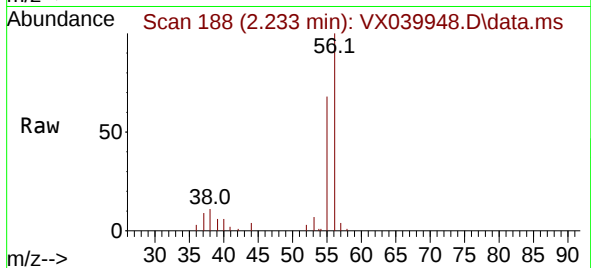
Tgt Ion: 96 Resp: 20207
 Ion Ratio Lower Upper
 96 100
 61 158.4 144.6 216.8
 98 61.6 50.4 75.6





#13
Acrolein
Concen: 61.748 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX039948.D
Acq: 25 Jan 2024 12:32

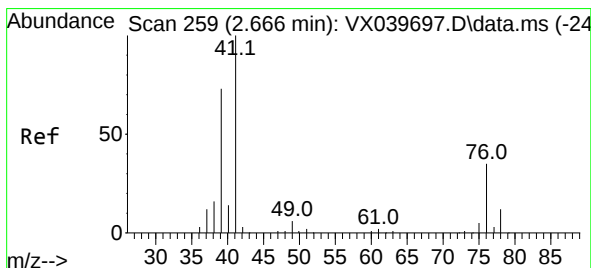
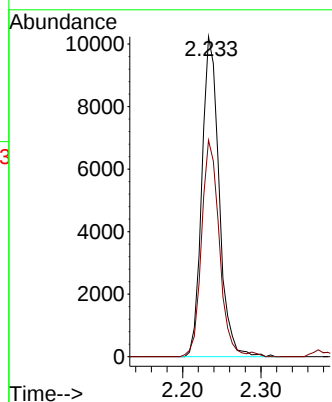
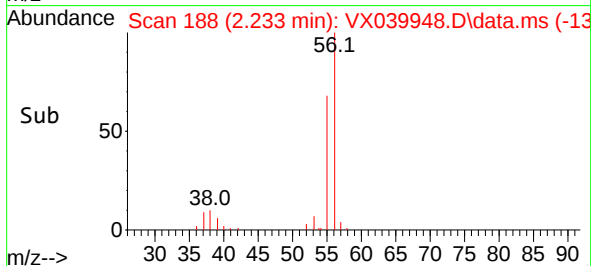
Instrument :
MSVOA_X
ClientSampleId :
VX0125MBS01



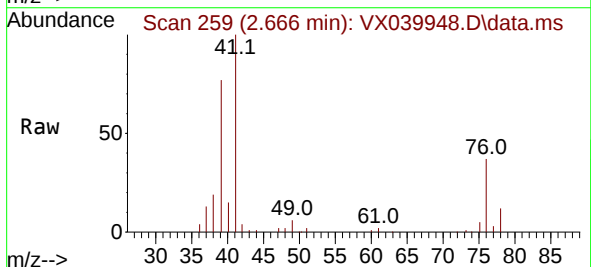
Tgt Ion: 56 Resp: 1564
Ion Ratio Lower Upper
56 100
55 69.2 57.1 85.7

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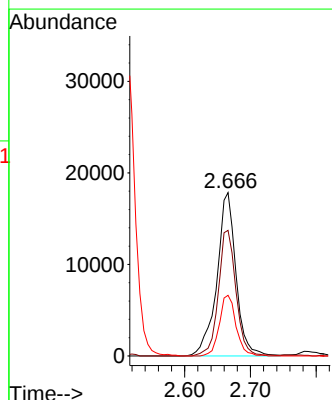
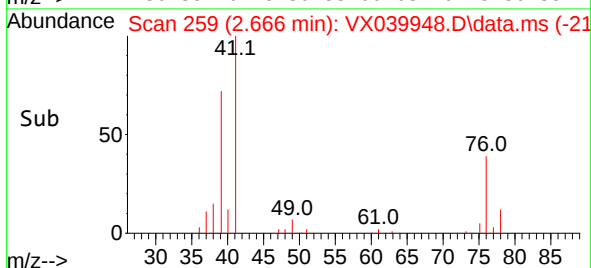
Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024



#14
Allyl chloride
Concen: 19.180 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX039948.D
Acq: 25 Jan 2024 12:32



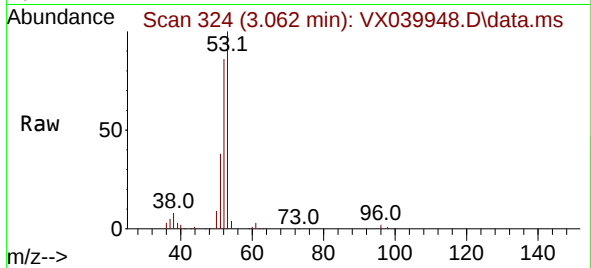
Tgt Ion: 41 Resp: 36174
Ion Ratio Lower Upper
41 100
39 70.7 55.8 83.6
76 32.3 24.3 36.5





#15
Acrylonitrile
Concen: 99.965 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX039948.D
Acq: 25 Jan 2024 12:32

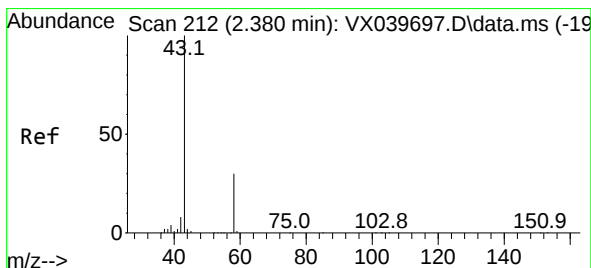
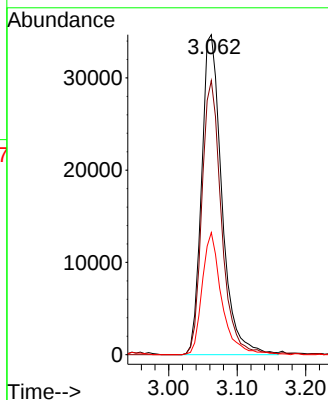
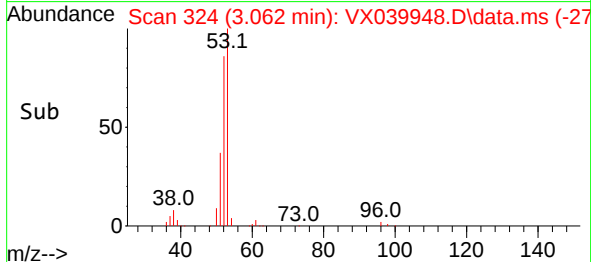
Instrument :
MSVOA_X
ClientSampleId :
VX0125MBS01



Tgt Ion: 53 Resp: 71690
Ion Ratio Lower Upper
53 100
52 82.4 66.0 99.0
51 36.8 29.8 44.6

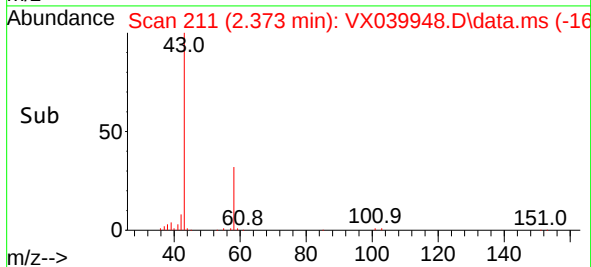
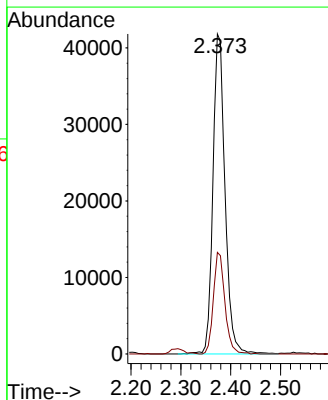
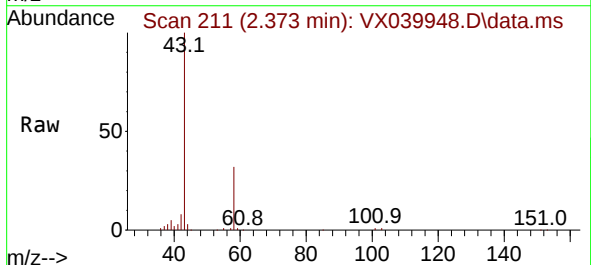
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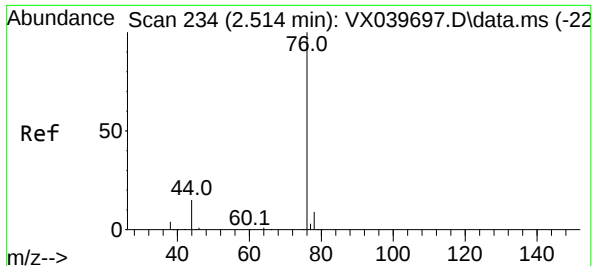
Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024



#16
Acetone
Concen: 94.025 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039948.D
Acq: 25 Jan 2024 12:32

Tgt Ion: 43 Resp: 70526
Ion Ratio Lower Upper
43 100
58 31.8 21.9 32.9





#17

Carbon Disulfide

Concen: 20.230 ug/l

RT: 2.513 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX039948.D

Acq: 25 Jan 2024 12:32

Instrument :

MSVOA_X

ClientSampleId :

VX0125MBS01

Tgt Ion: 76 Resp: 55719

Ion Ratio Lower Upper

76 100

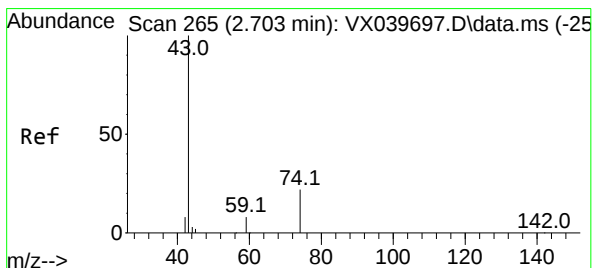
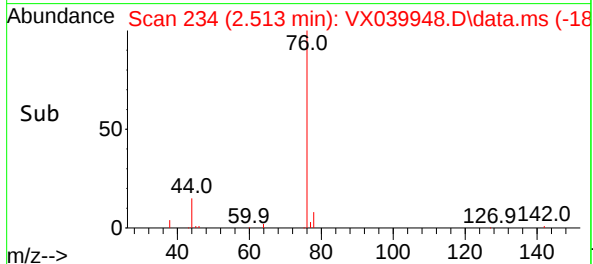
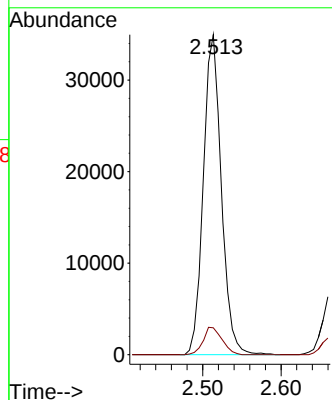
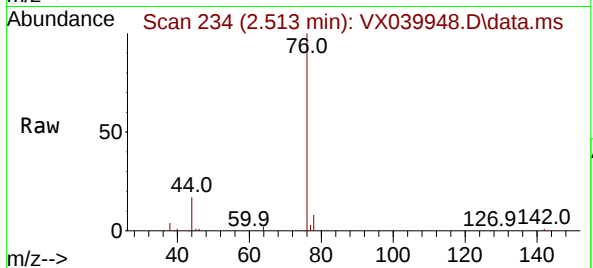
78 8.4 7.0 10.6

Manual Integrations

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Reviewed By :John Carlone 01/26/2024

Supervised By :Semsettin Yesilyurt 01/26/2024



#18

Methyl Acetate

Concen: 23.100 ug/l

RT: 2.702 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX039948.D

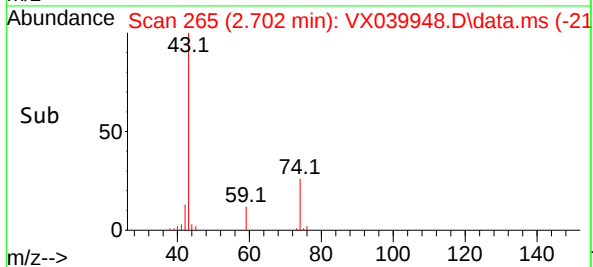
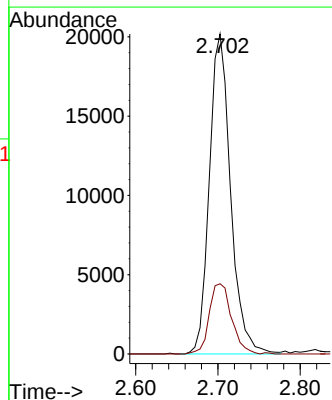
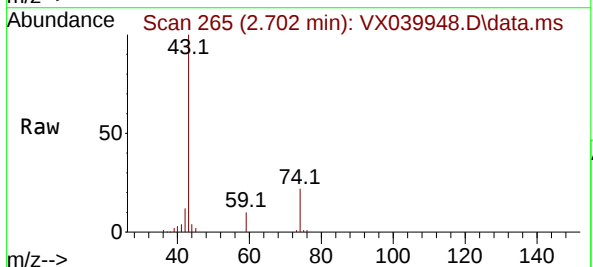
Acq: 25 Jan 2024 12:32

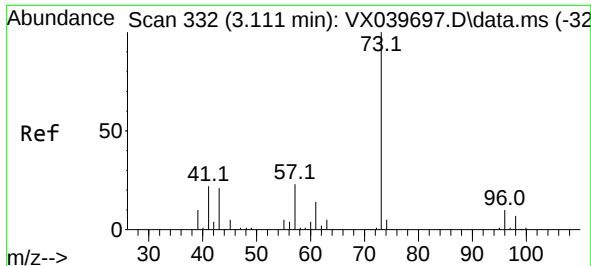
Tgt Ion: 43 Resp: 36249

Ion Ratio Lower Upper

43 100

74 23.0 17.8 26.8





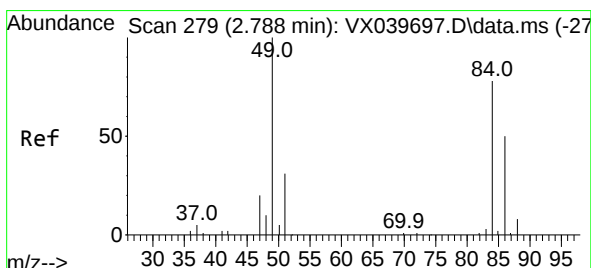
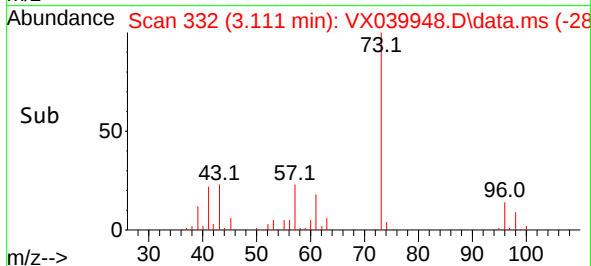
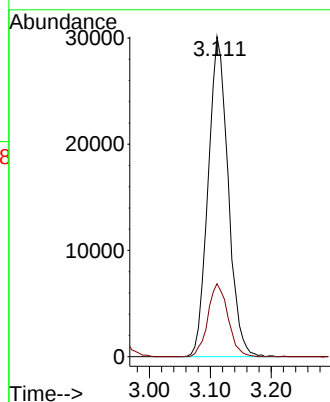
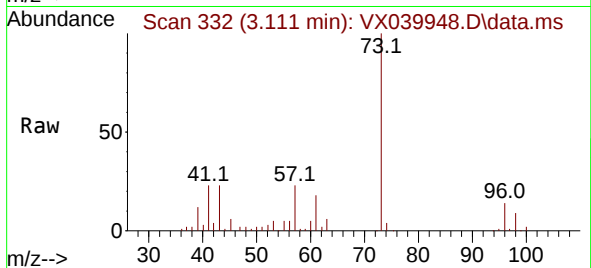
#19
Methyl tert-butyl Ether
Concen: 20.200 ug/l
RT: 3.111 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX039948.D
Acq: 25 Jan 2024 12:32

Instrument :
MSVOA_X
ClientSampleId :
VX0125MBS01

Tgt Ion: 73 Resp: 68720
Ion Ratio Lower Upper
73 100
57 22.8 17.3 25.9

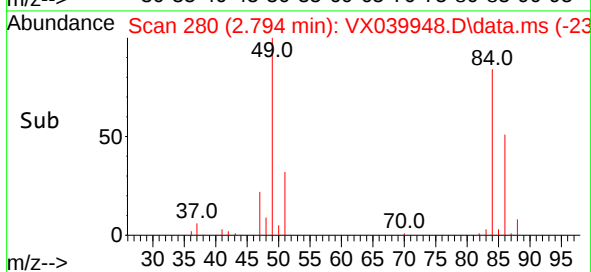
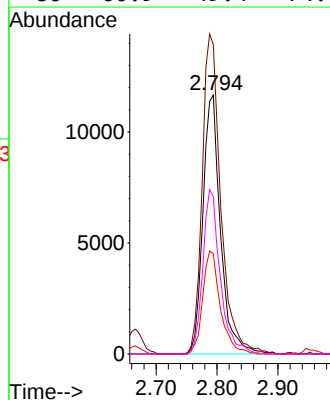
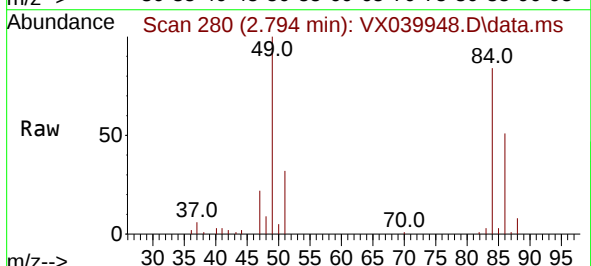
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024



#20
Methylene Chloride
Concen: 20.655 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX039948.D
Acq: 25 Jan 2024 12:32

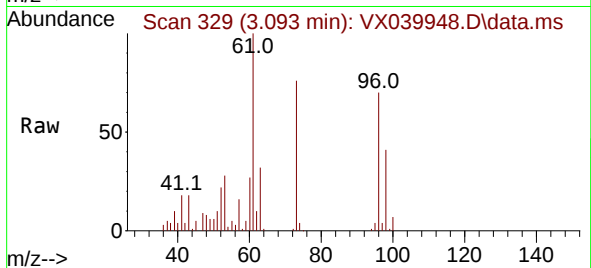
Tgt Ion: 84 Resp: 23434
Ion Ratio Lower Upper
84 100
49 119.4 103.6 155.4
51 38.7 33.8 50.6
86 60.9 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 21.229 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX039948.D
Acq: 25 Jan 2024 12:32

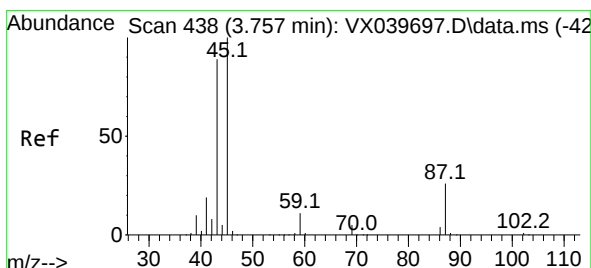
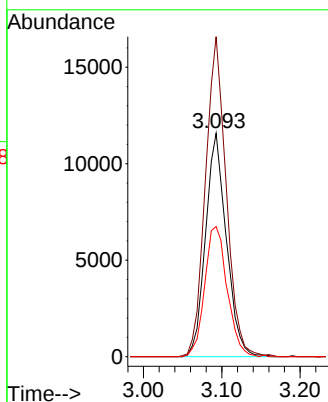
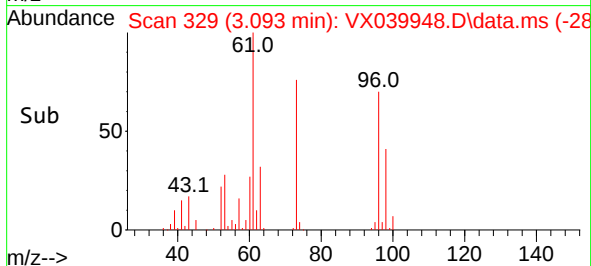
Instrument :
MSVOA_X
ClientSampleId :
VX0125MBS01



Tgt Ion: 96 Resp: 21408
Ion Ratio Lower Upper
96 100
61 143.2 119.2 178.8
98 58.2 48.7 73.1

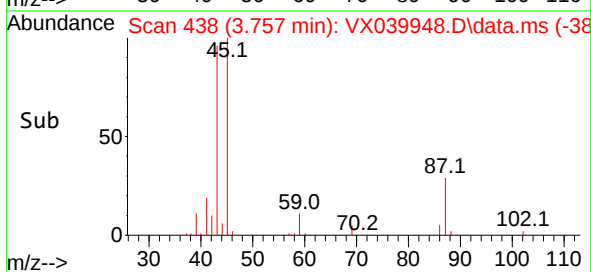
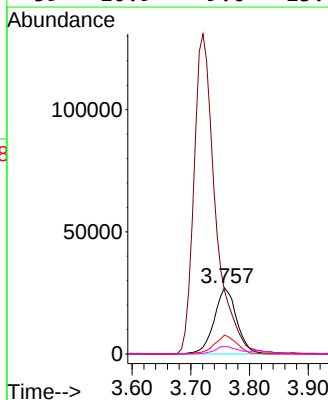
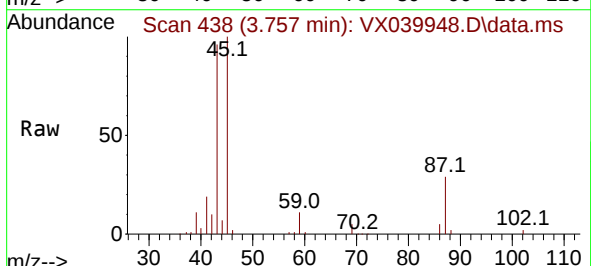
Manual Integrations
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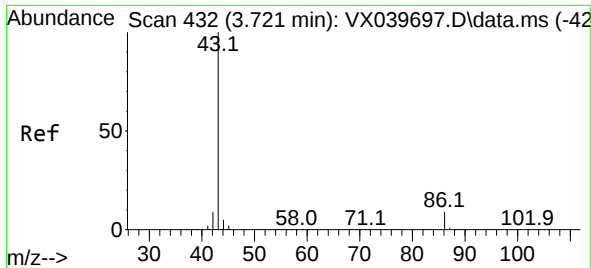
Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024



#22
Diisopropyl ether
Concen: 19.922 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX039948.D
Acq: 25 Jan 2024 12:32

Tgt Ion: 45 Resp: 71704
Ion Ratio Lower Upper
45 100
43 95.1 69.7 104.5
87 28.6 20.8 31.2
59 10.9 9.0 13.4





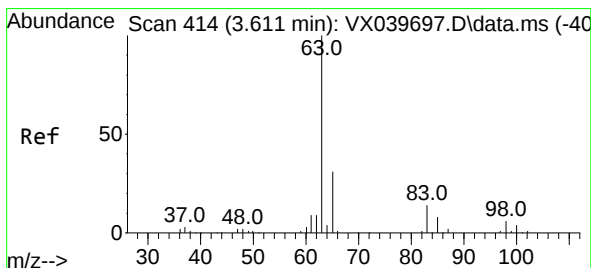
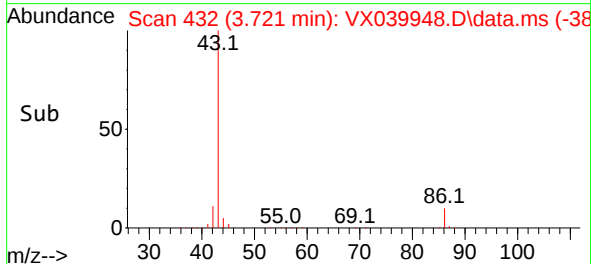
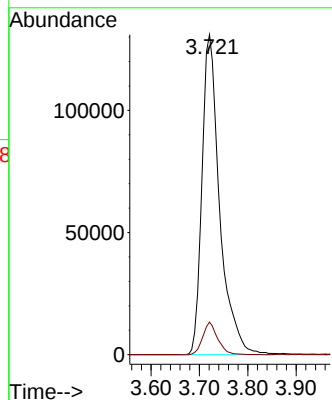
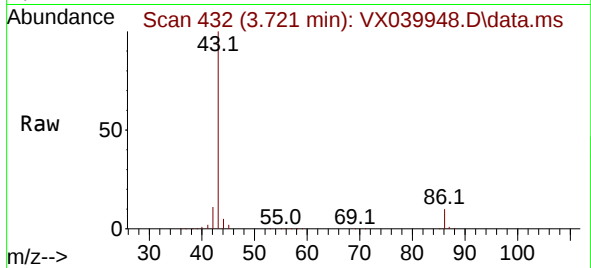
#23
 Vinyl Acetate
 Concen: 99.648 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX039948.D
 Acq: 25 Jan 2024 12:32

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0125MBS01

Tgt Ion: 43 Resp: 333389
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.8 11.8

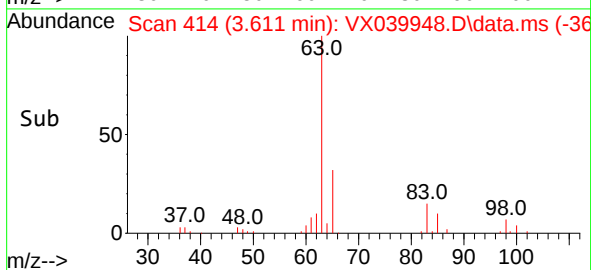
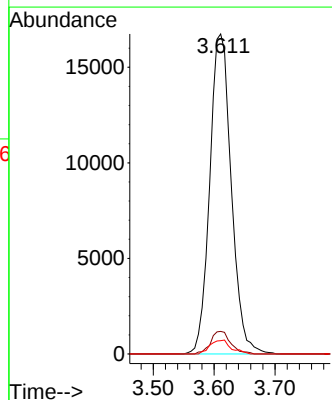
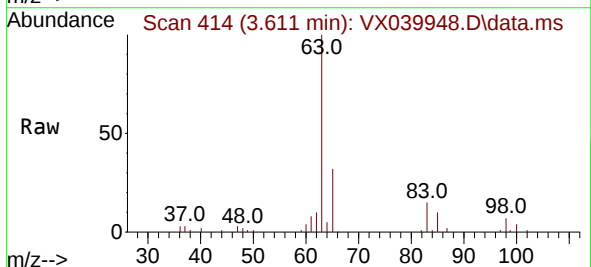
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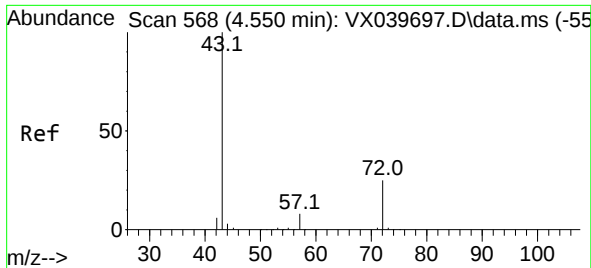
Reviewed By :John Carlone 01/26/2024
 Supervised By :Semsettin Yesilyurt 01/26/2024



#24
 1,1-Dichloroethane
 Concen: 20.773 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX039948.D
 Acq: 25 Jan 2024 12:32

Tgt Ion: 63 Resp: 41133
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.3 9.8
 100 4.2 2.1 6.5





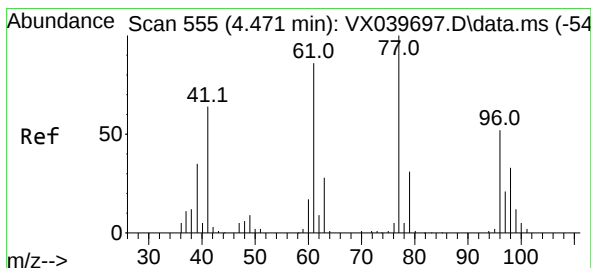
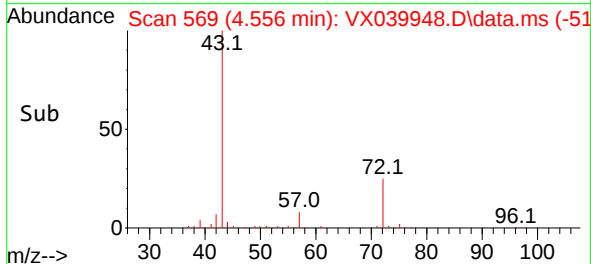
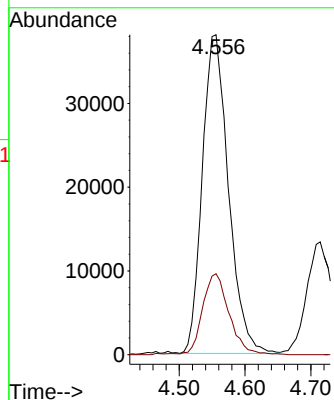
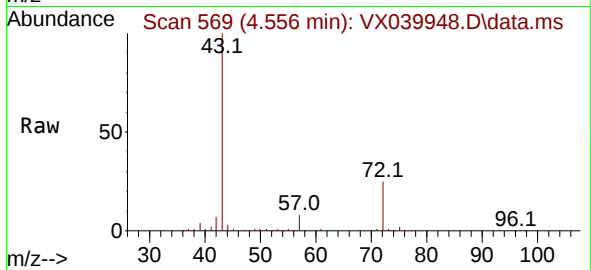
#25
2-Butanone
Concen: 97.788 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX039948.D
Acq: 25 Jan 2024 12:32

Instrument :
MSVOA_X
ClientSampleId :
VX0125MBS01

Tgt Ion: 43 Resp: 105400
Ion Ratio Lower Upper
43 100
72 25.2 19.4 29.2

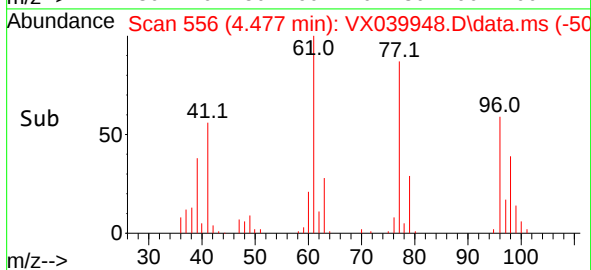
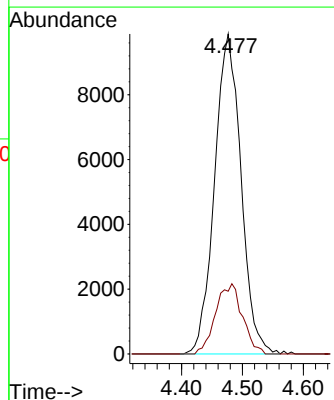
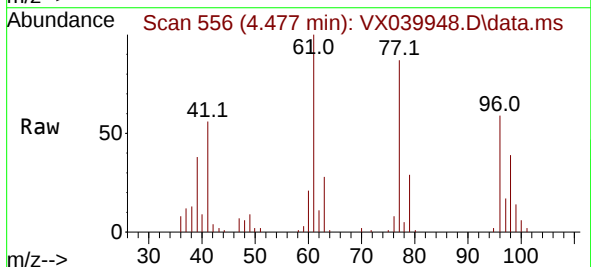
Manual Integrations
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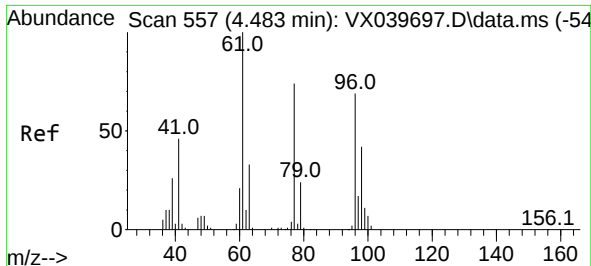
Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024



#26
2,2-Dichloropropane
Concen: 18.702 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX039948.D
Acq: 25 Jan 2024 12:32

Tgt Ion: 77 Resp: 29721
Ion Ratio Lower Upper
77 100
97 22.2 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 20.584 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX039948.D

Acq: 25 Jan 2024 12:32

Instrument :

MSVOA_X

ClientSampleId :

VX0125MBS01

Tgt Ion: 96 Resp: 2380

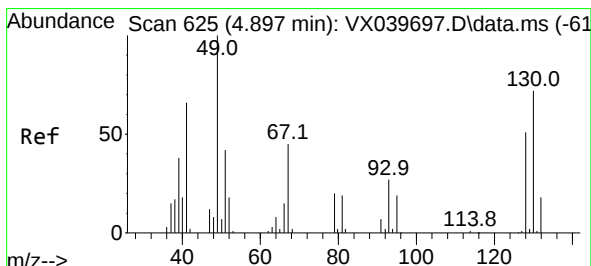
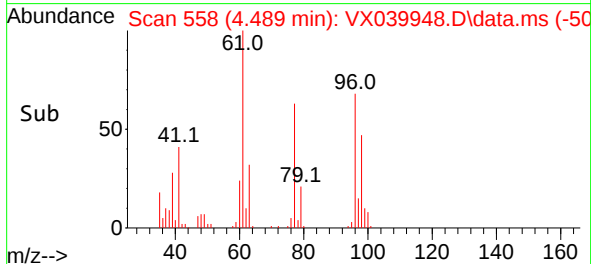
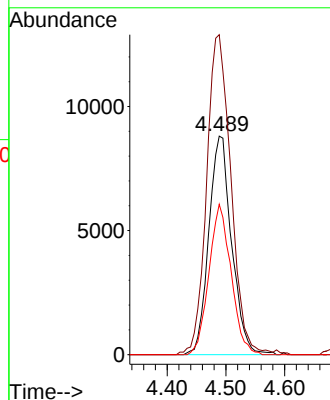
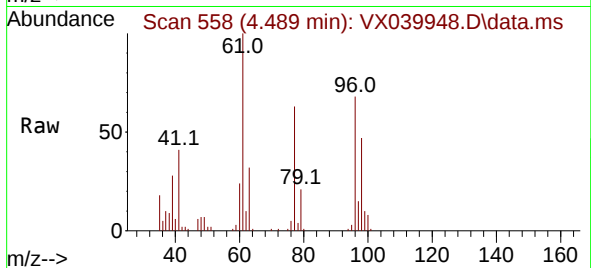
Ion	Ratio	Lower	Upper
96	100		
61	155.6	0.0	312.2
98	66.6	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2024

Supervised By :Semsettin Yesilyurt 01/26/2024



#28

Bromochloromethane

Concen: 20.886 ug/l

RT: 4.897 min Scan# 625

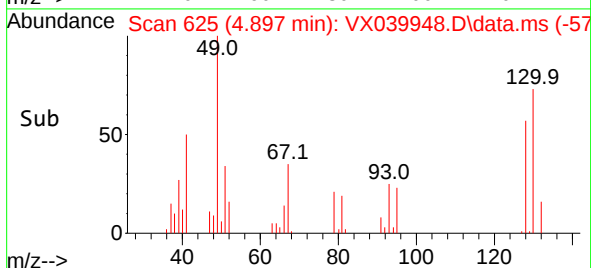
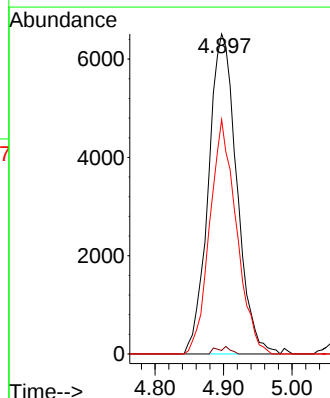
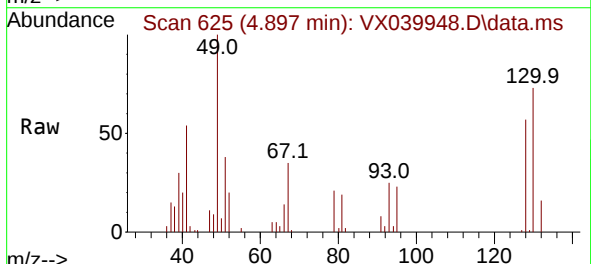
Delta R.T. -0.000 min

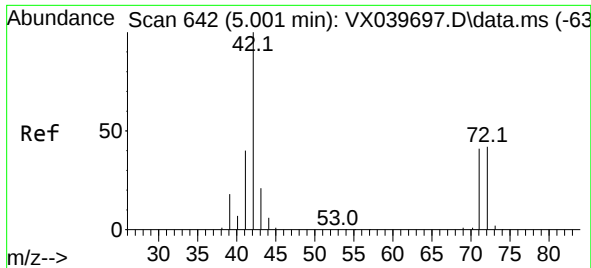
Lab File: VX039948.D

Acq: 25 Jan 2024 12:32

Tgt Ion: 49 Resp: 18746

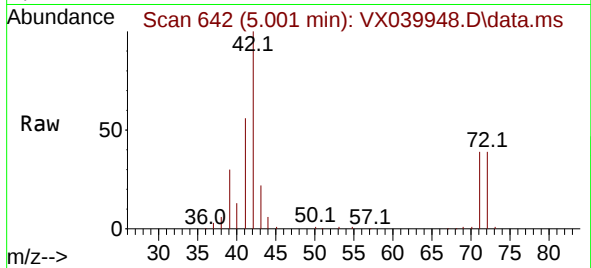
Ion	Ratio	Lower	Upper
49	100		
129	0.6	0.0	3.8
130	68.9	57.5	86.3





#29
Tetrahydrofuran
Concen: 99.659 ug/l
RT: 5.001 min Scan# 642
Delta R.T. -0.000 min
Lab File: VX039948.D
Acq: 25 Jan 2024 12:32

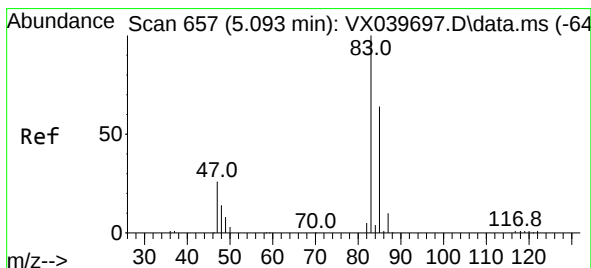
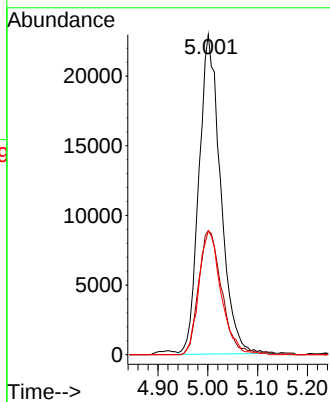
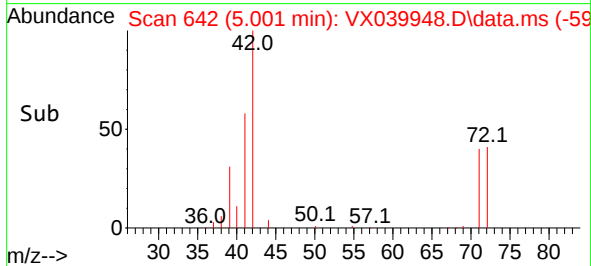
Instrument :
MSVOA_X
ClientSampleId :
VX0125MBS01



Tgt Ion: 42 Resp: 6914
Ion Ratio Lower Upper
42 100
72 41.5 34.2 51.4
71 39.7 32.2 48.2

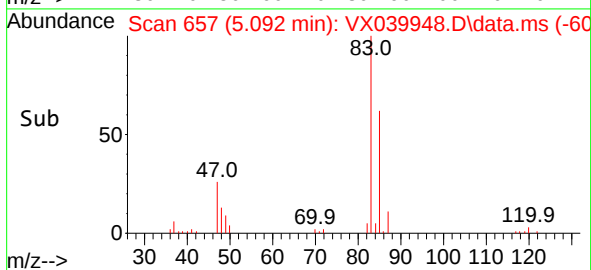
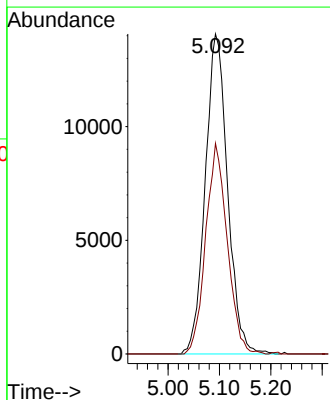
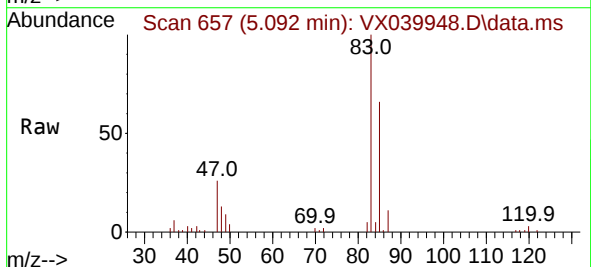
Manual Integrations
APPROVED

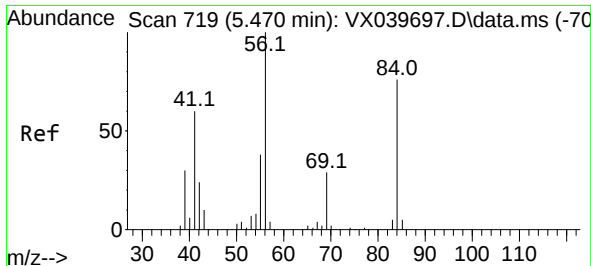
Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024



#30
Chloroform
Concen: 21.699 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX039948.D
Acq: 25 Jan 2024 12:32

Tgt Ion: 83 Resp: 42415
Ion Ratio Lower Upper
83 100
85 65.8 50.3 75.5





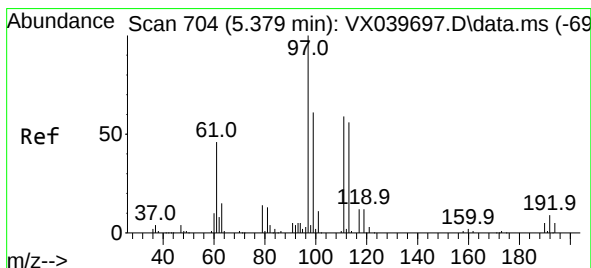
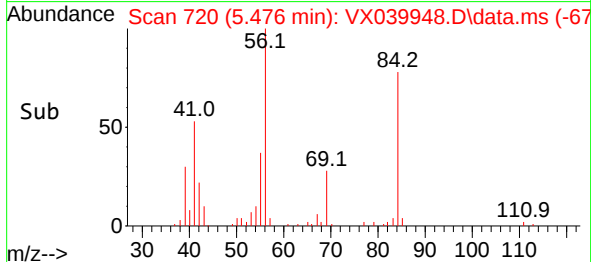
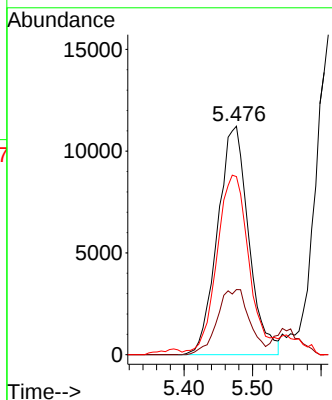
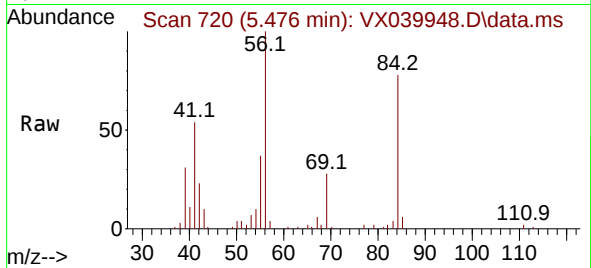
#31
Cyclohexane
Concen: 20.100 ug/l
RT: 5.476 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX039948.D
Acq: 25 Jan 2024 12:32

Instrument :
MSVOA_X
ClientSampleId :
VX0125MBS01

Tgt Ion: 56 Resp: 35379
Ion Ratio Lower Upper
56 100
69 28.5 23.4 35.2
84 75.8 65.9 98.9

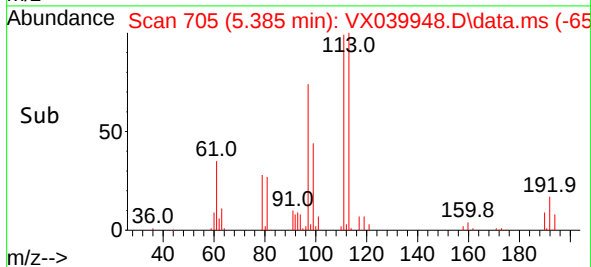
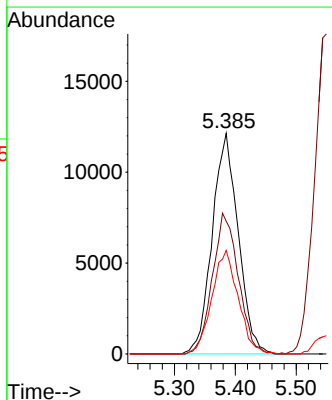
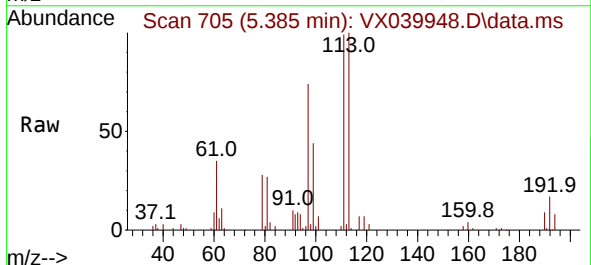
Manual Integrations
APPROVED

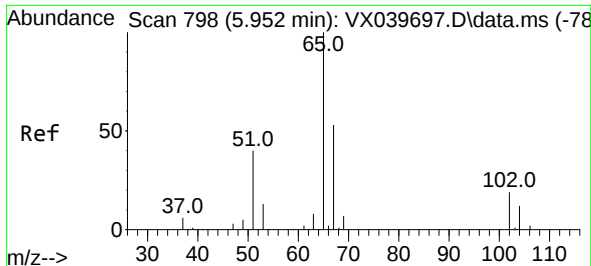
Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024



#32
1,1,1-Trichloroethane
Concen: 21.496 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX039948.D
Acq: 25 Jan 2024 12:32

Tgt Ion: 97 Resp: 35972
Ion Ratio Lower Upper
97 100
99 63.7 51.1 76.7
61 47.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 49.214 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX039948.D

Acq: 25 Jan 2024 12:32

Instrument :

MSVOA_X

ClientSampleId :

VX0125MBS01

Tgt Ion: 65 Resp: 6563

Ion Ratio Lower Upper

65 100

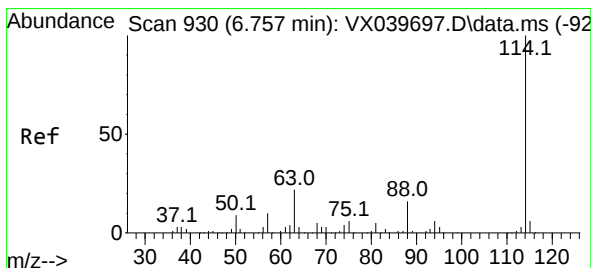
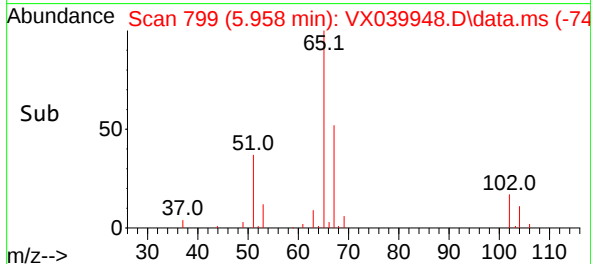
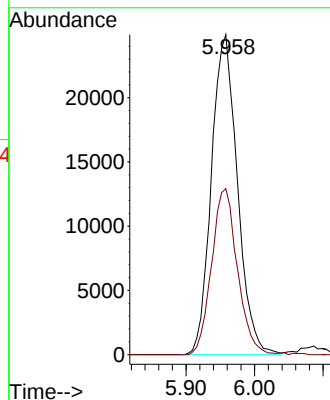
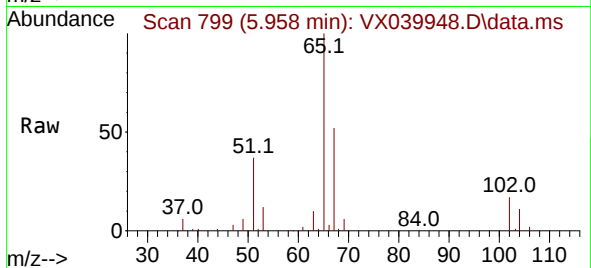
67 51.5 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2024

Supervised By :Semsettin Yesilyurt 01/26/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX039948.D

Acq: 25 Jan 2024 12:32

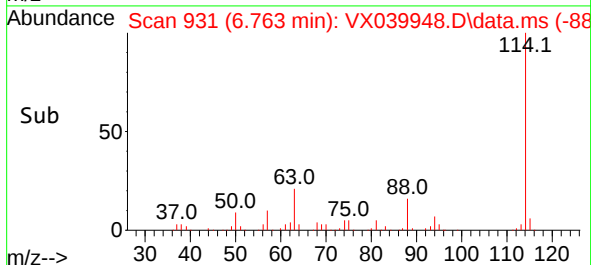
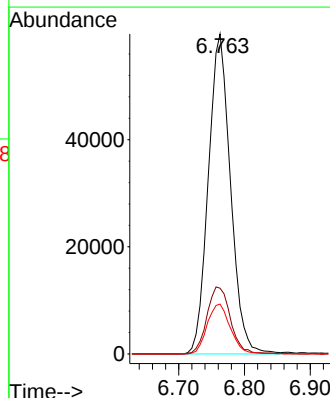
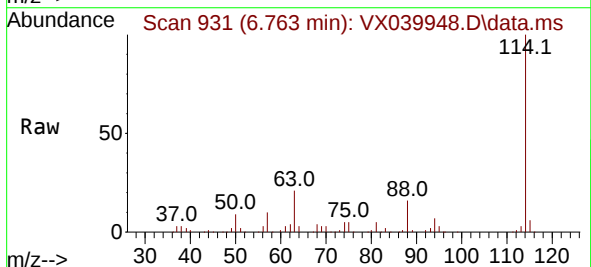
Tgt Ion:114 Resp: 140178

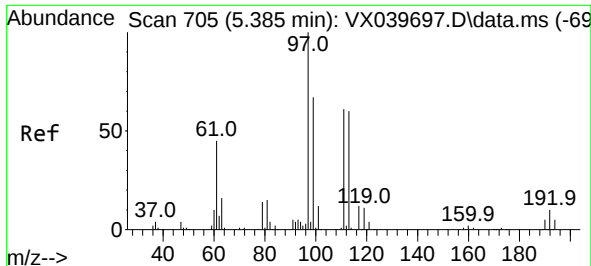
Ion Ratio Lower Upper

114 100

63 20.5 0.0 45.0

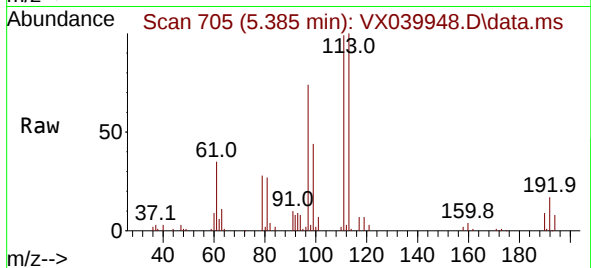
88 15.6 0.0 36.6





#35
Dibromofluoromethane
Concen: 51.657 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX039948.D
Acq: 25 Jan 2024 12:32

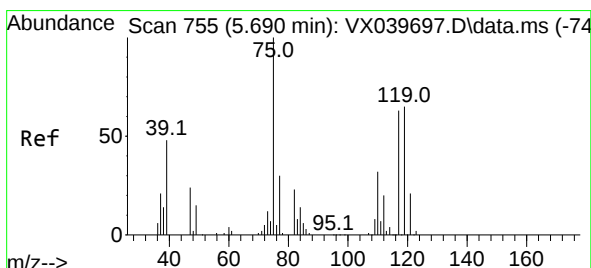
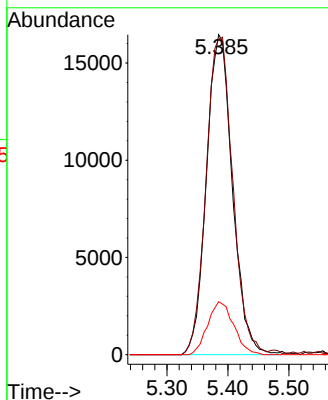
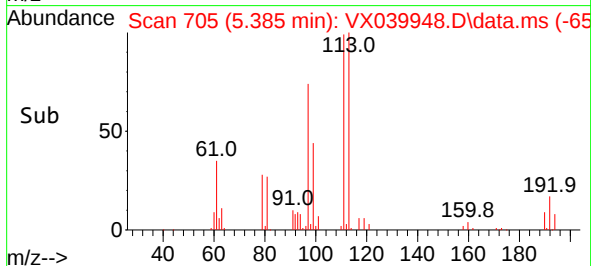
Instrument :
MSVOA_X
ClientSampleId :
VX0125MBS01



Tgt Ion:113 Resp: 48772
Ion Ratio Lower Upper
113 100
111 101.8 82.9 124.3
192 16.6 13.3 19.9

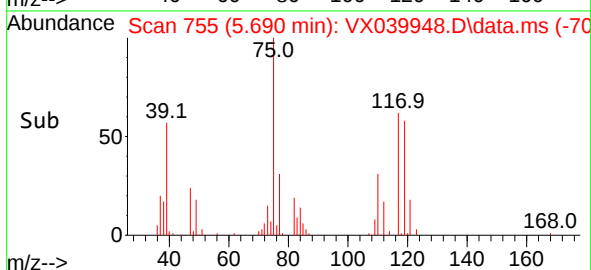
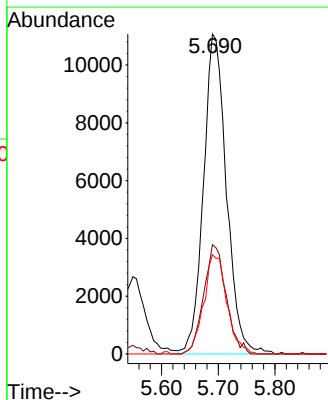
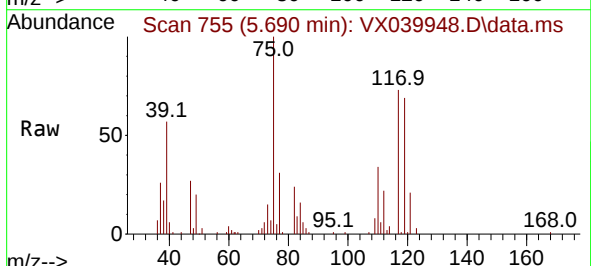
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024



#36
1,1-Dichloropropene
Concen: 21.238 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX039948.D
Acq: 25 Jan 2024 12:32

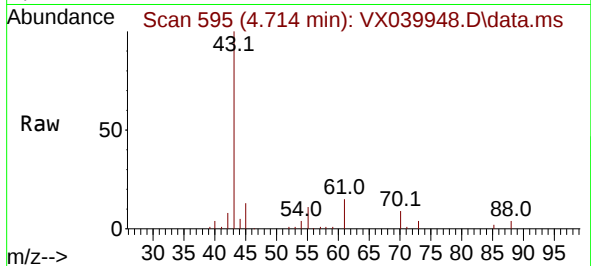
Tgt Ion: 75 Resp: 31212
Ion Ratio Lower Upper
75 100
110 33.3 17.0 50.9
77 31.2 24.7 37.1





#37
Ethyl Acetate
Concen: 19.709 ug/l
RT: 4.714 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX039948.D
Acq: 25 Jan 2024 12:32

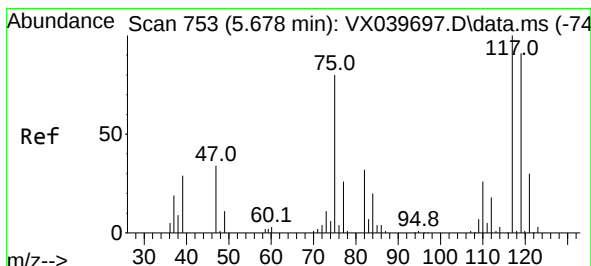
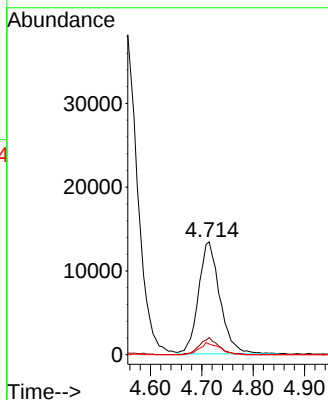
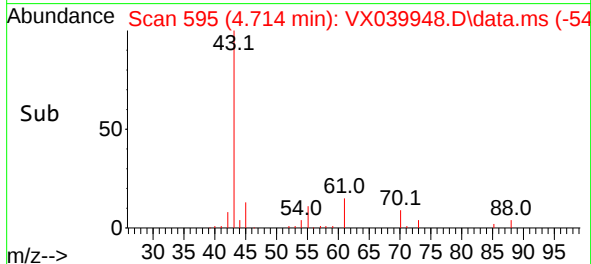
Instrument :
MSVOA_X
ClientSampleId :
VX0125MBS01



Tgt Ion: 43 Resp: 3864
Ion Ratio Lower Upper
43 100
61 13.8 10.6 16.0
70 10.0 8.3 12.5

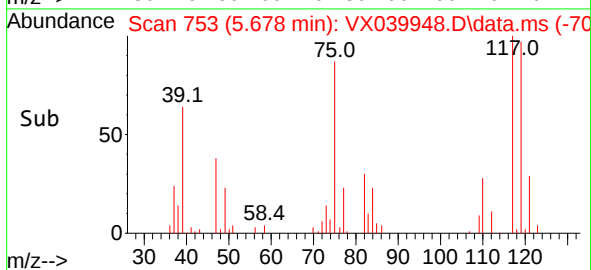
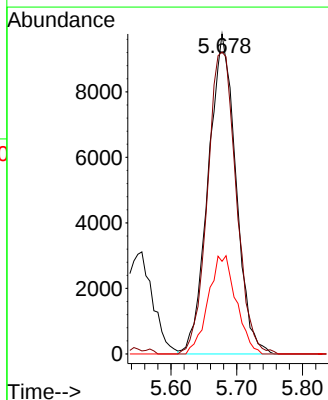
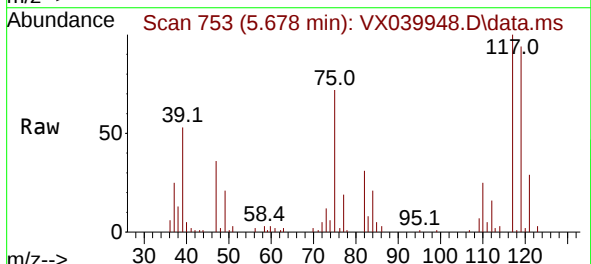
Manual Integrations
APPROVED

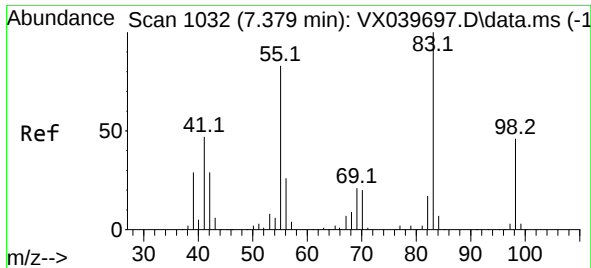
Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024



#38
Carbon Tetrachloride
Concen: 21.220 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX039948.D
Acq: 25 Jan 2024 12:32

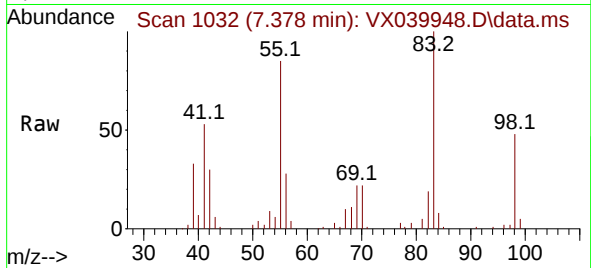
Tgt Ion:117 Resp: 28563
Ion Ratio Lower Upper
117 100
119 94.3 78.2 117.2
121 29.0 24.4 36.6





#39
Methylcyclohexane
Concen: 19.982 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX039948.D
Acq: 25 Jan 2024 12:32

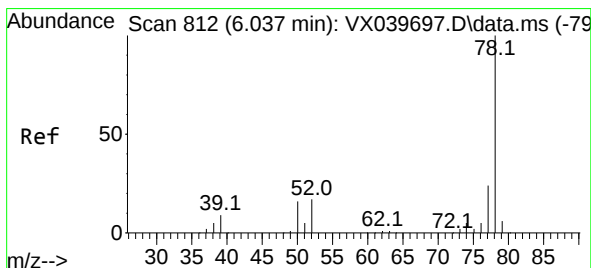
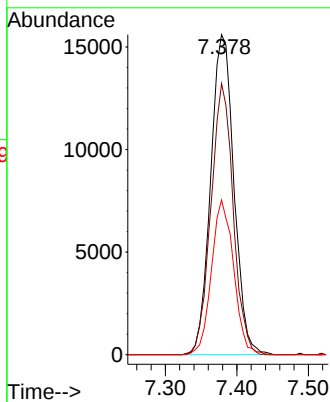
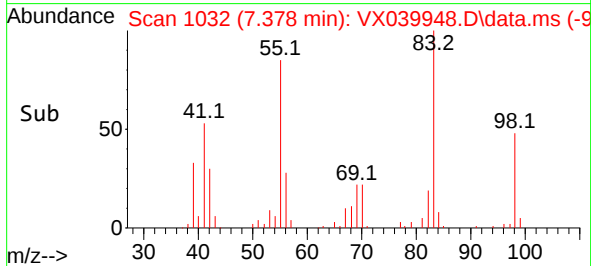
Instrument :
MSVOA_X
ClientSampleId :
VX0125MBS01



Tgt Ion: 83 Resp: 35264
Ion Ratio Lower Upper
83 100
55 84.8 64.6 97.0
98 48.3 36.7 55.1

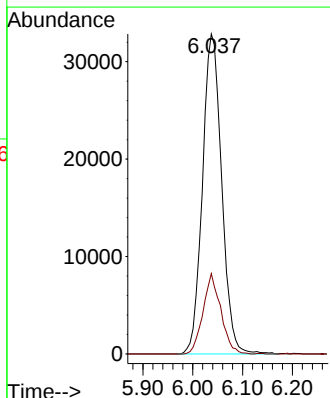
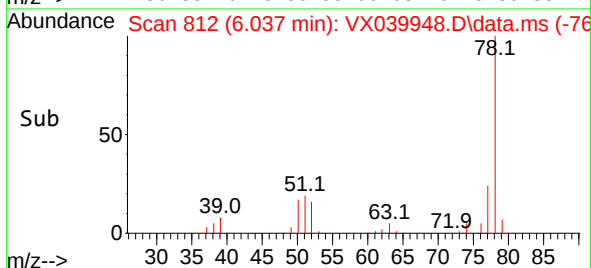
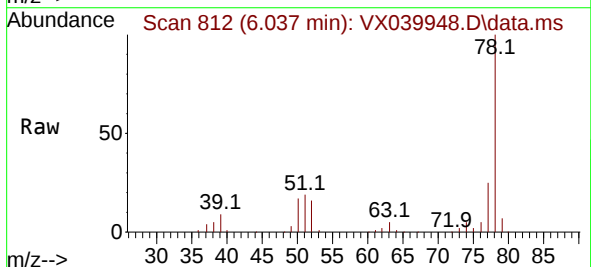
Manual Integrations
APPROVED

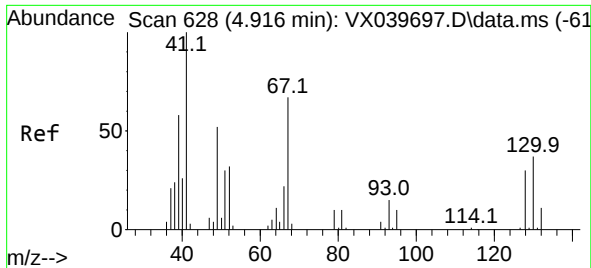
Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024



#40
Benzene
Concen: 21.124 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX039948.D
Acq: 25 Jan 2024 12:32

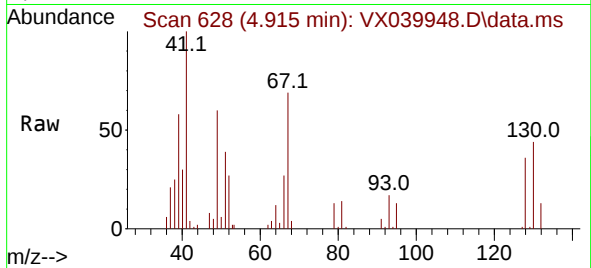
Tgt Ion: 78 Resp: 87905
Ion Ratio Lower Upper
78 100
77 25.1 19.3 28.9





#41
Methacrylonitrile
Concen: 20.478 ug/l
RT: 4.915 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX039948.D
Acq: 25 Jan 2024 12:32

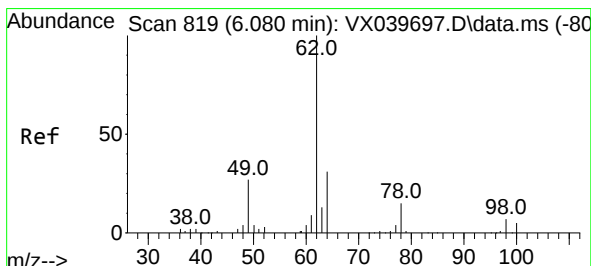
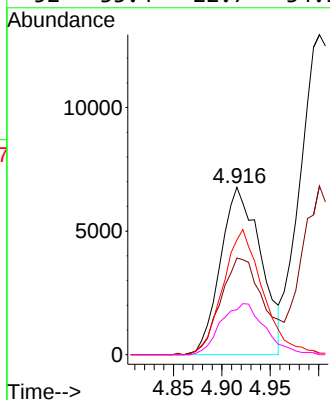
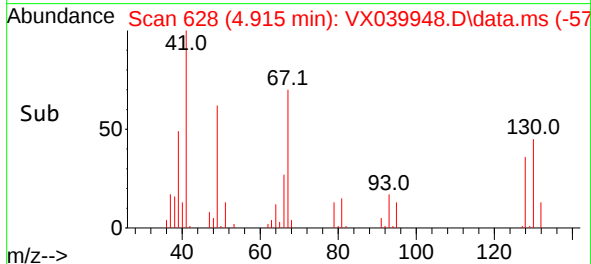
Instrument :
MSVOA_X
ClientSampleId :
VX0125MBS01



Tgt Ion:	41	Resp:	1963
Ion	Ratio	Lower	Upper
41	100		
39	63.0	45.2	67.8
67	74.0	52.6	78.8
52	33.4	22.7	34.1

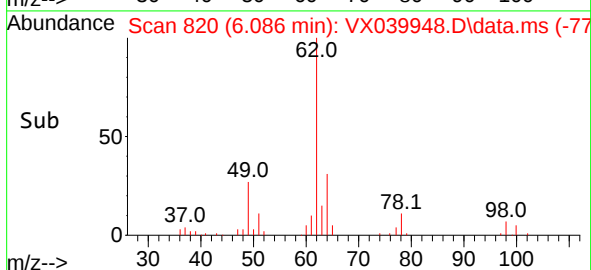
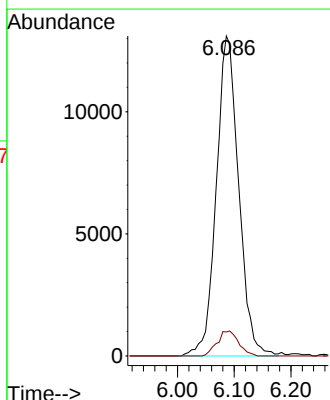
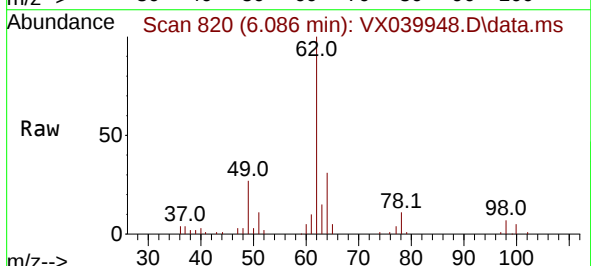
Manual Integrations
APPROVED

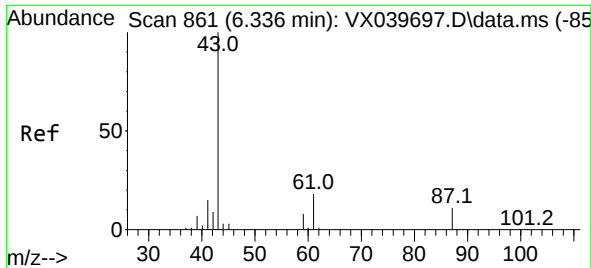
Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024



#42
1,2-Dichloroethane
Concen: 22.679 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX039948.D
Acq: 25 Jan 2024 12:32

Tgt Ion:	62	Resp:	35880
Ion	Ratio	Lower	Upper
62	100		
98	7.5	0.0	16.0





#43

Isopropyl Acetate

Concen: 20.719 ug/l

RT: 6.336 min Scan# 80

Delta R.T. -0.000 min

Lab File: VX039948.D

Acq: 25 Jan 2024 12:32

Instrument :

MSVOA_X

ClientSampleId :

VX0125MBS01

Tgt Ion: 43 Resp: 59590

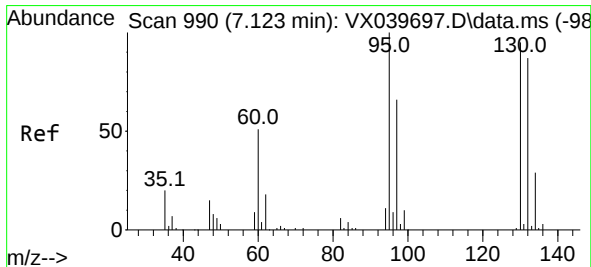
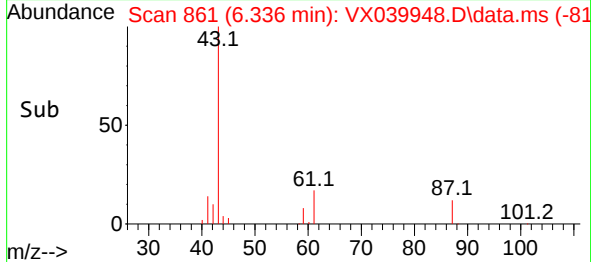
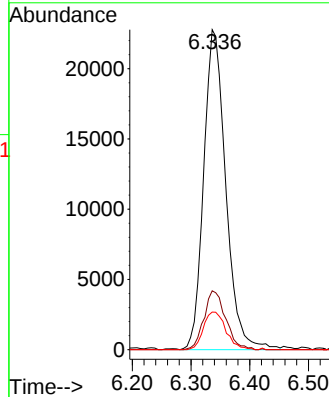
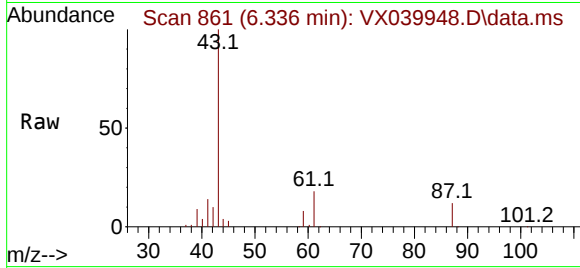
Ion	Ratio	Lower	Upper
43	100		
61	18.0	15.2	22.8
87	12.0	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2024

Supervised By :Semsettin Yesilyurt 01/26/2024



#44

Trichloroethene

Concen: 21.505 ug/l

RT: 7.129 min Scan# 991

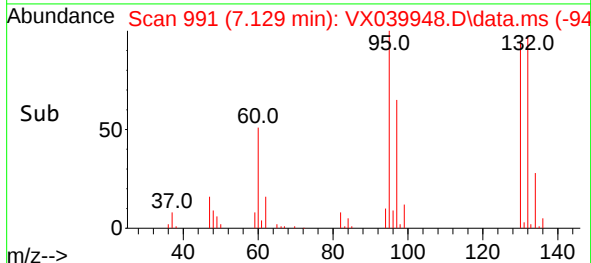
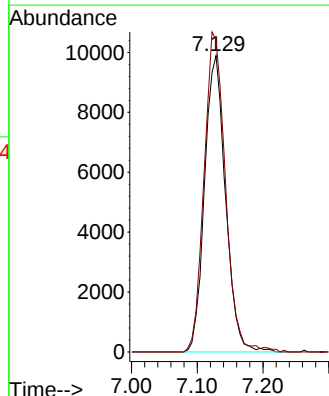
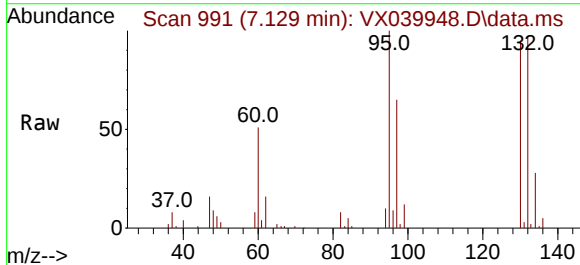
Delta R.T. 0.006 min

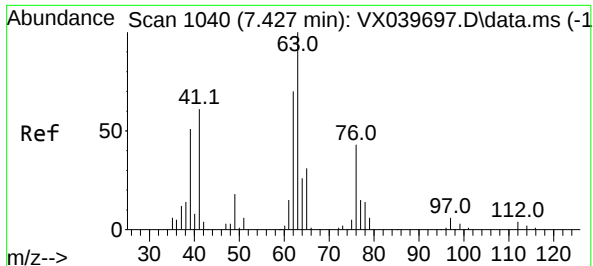
Lab File: VX039948.D

Acq: 25 Jan 2024 12:32

Tgt Ion:130 Resp: 21932

Ion	Ratio	Lower	Upper
130	100		
95	105.3	0.0	204.4





#45

1,2-Dichloropropane

Concen: 21.027 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX039948.D

Acq: 25 Jan 2024 12:32

Instrument :

MSVOA_X

ClientSampleId :

VX0125MBS01

Tgt Ion: 63 Resp: 2347

Ion Ratio Lower Upper

63 100

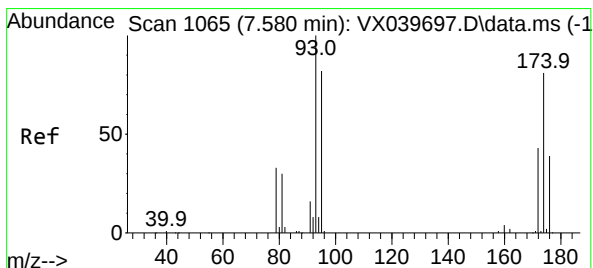
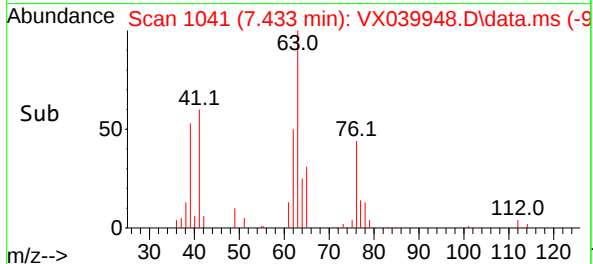
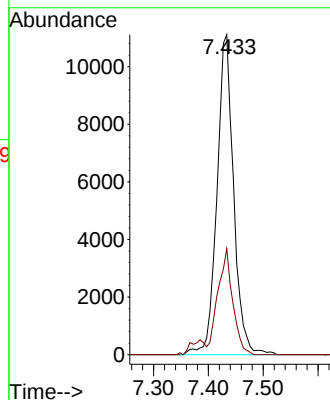
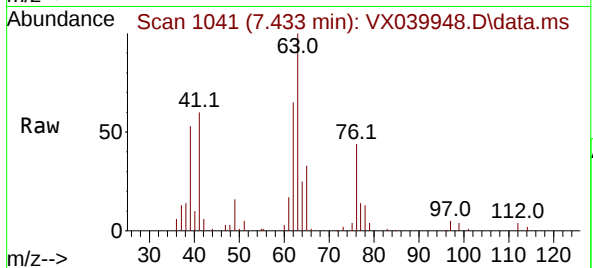
65 33.1 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2024

Supervised By :Semsettin Yesilyurt 01/26/2024



#46

Dibromomethane

Concen: 21.386 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX039948.D

Acq: 25 Jan 2024 12:32

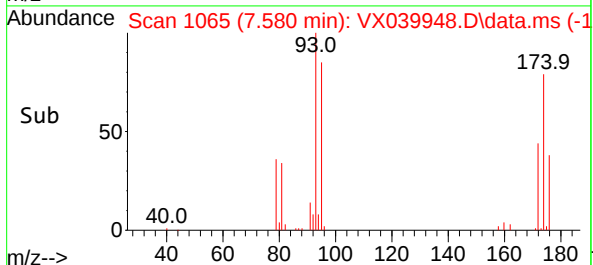
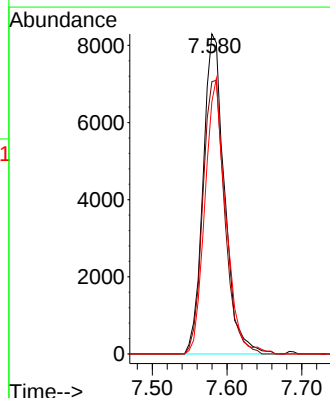
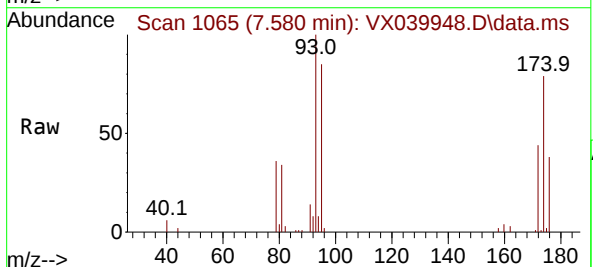
Tgt Ion: 93 Resp: 16490

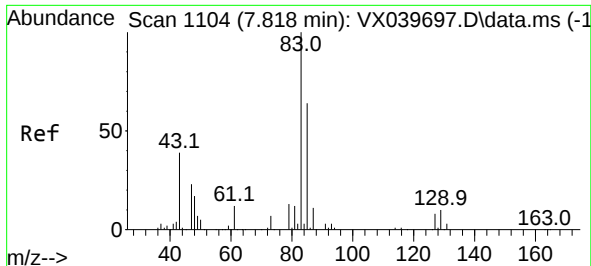
Ion Ratio Lower Upper

93 100

95 87.4 66.6 100.0

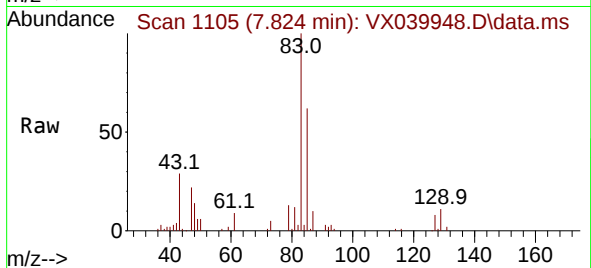
174 83.7 69.4 104.0





#47
Bromodichloromethane
Concen: 22.392 ug/l
RT: 7.824 min Scan# 1104
Delta R.T. 0.006 min
Lab File: VX039948.D
Acq: 25 Jan 2024 12:32

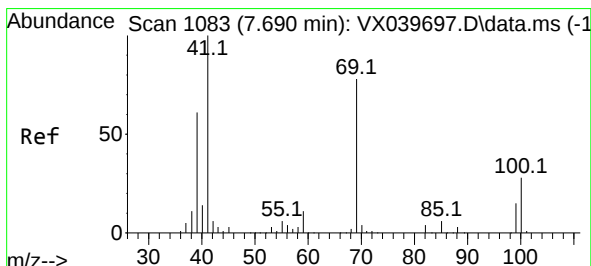
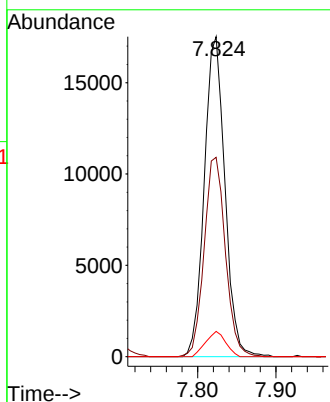
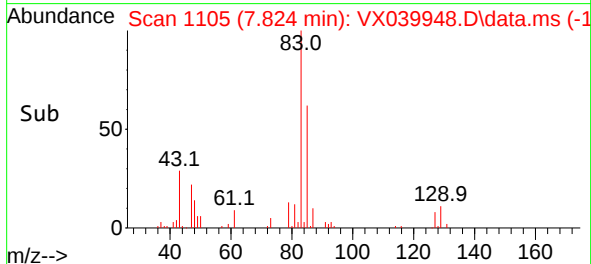
Instrument :
MSVOA_X
ClientSampleId :
VX0125MBS01



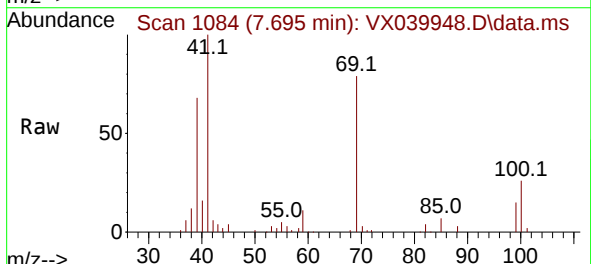
Tgt Ion: 83 Resp: 3197
Ion Ratio Lower Upper
83 100
85 62.3 49.8 74.6
127 7.9 7.1 10.7

Manual Integrations
APPROVED

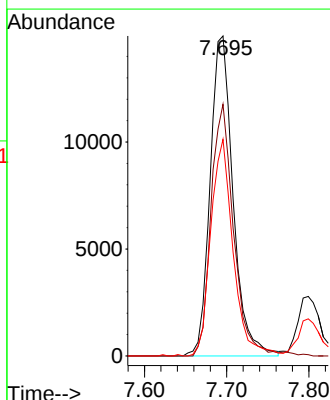
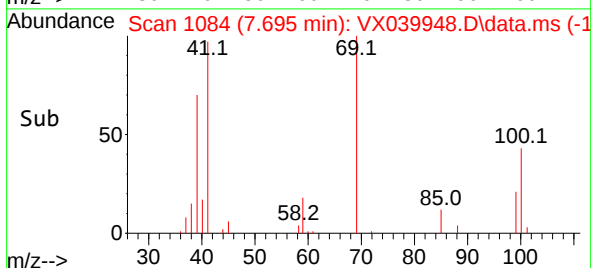
Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024

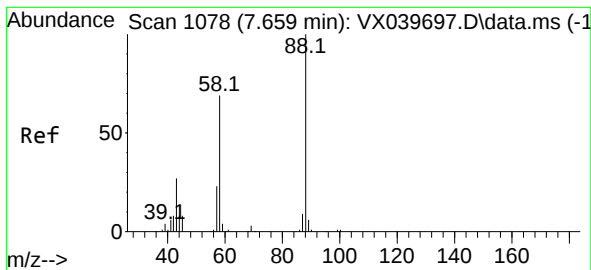


#48
Methyl methacrylate
Concen: 20.522 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX039948.D
Acq: 25 Jan 2024 12:32



Tgt Ion: 41 Resp: 29012
Ion Ratio Lower Upper
41 100
69 78.0 59.2 88.8
39 66.2 47.7 71.5





#49

1,4-Dioxane

Concen: 367.617 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX039948.D

Acq: 25 Jan 2024 12:32

Instrument :

MSVOA_X

ClientSampleId :

VX0125MBS01

Tgt Ion: 88 Resp: 10050

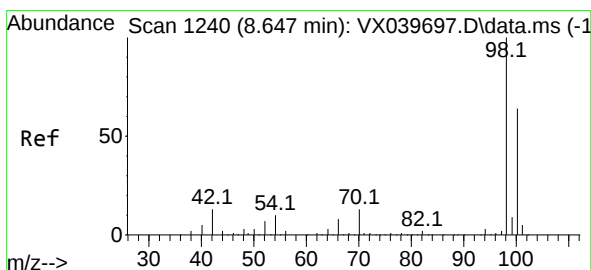
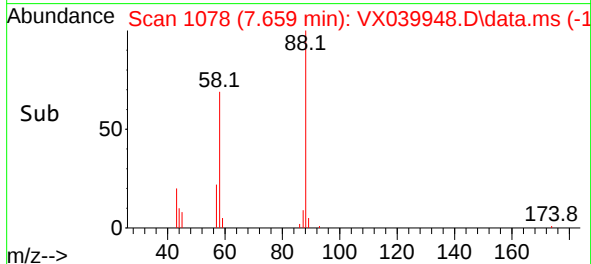
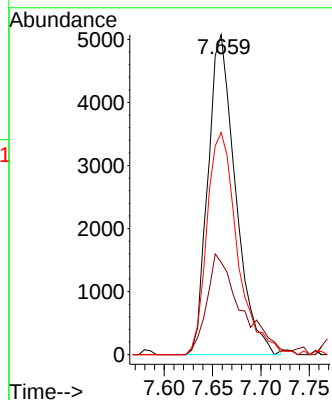
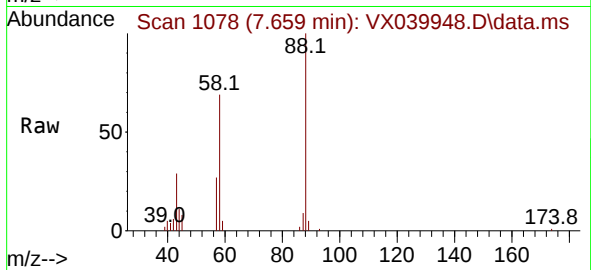
Ion	Ratio	Lower	Upper
88	100		
43	39.1	0.0	0.0
58	76.6	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2024

Supervised By :Semsettin Yesilyurt 01/26/2024



#50

Toluene-d8

Concen: 48.930 ug/l

RT: 8.647 min Scan# 1240

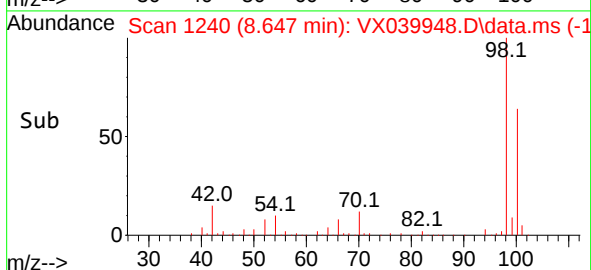
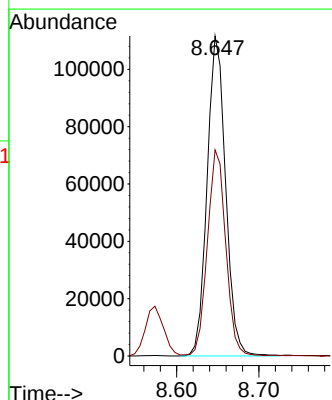
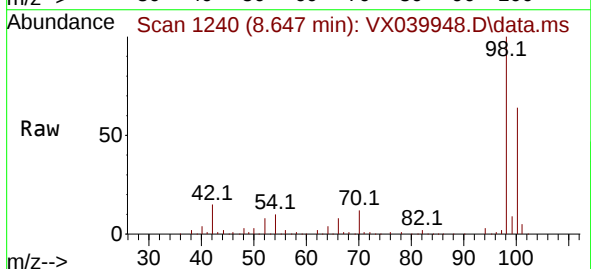
Delta R.T. -0.000 min

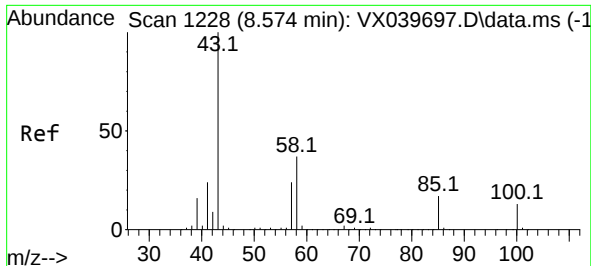
Lab File: VX039948.D

Acq: 25 Jan 2024 12:32

Tgt Ion: 98 Resp: 174237

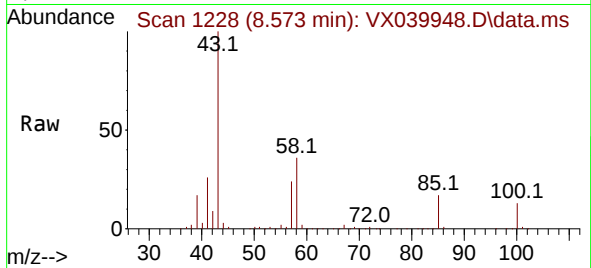
Ion	Ratio	Lower	Upper
98	100		
100	63.7	53.1	79.7





#51
4-Methyl-2-Pentanone
Concen: 105.024 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039948.D
Acq: 25 Jan 2024 12:32

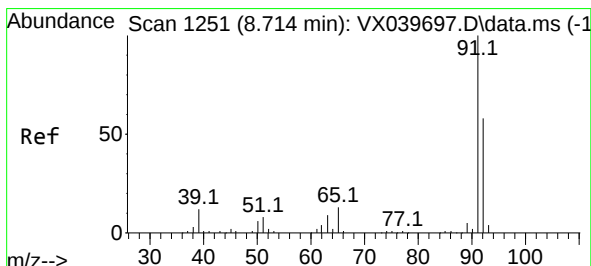
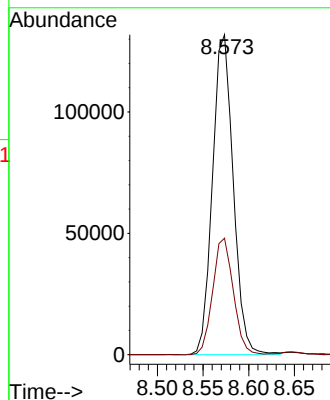
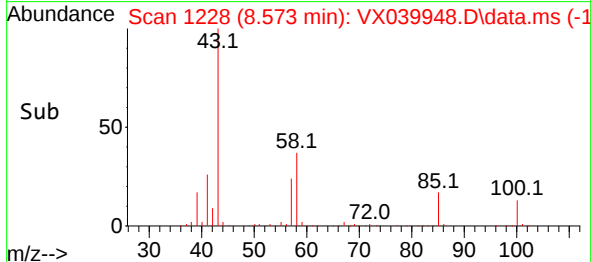
Instrument :
MSVOA_X
ClientSampleId :
VX0125MBS01



Tgt Ion: 43 Resp: 20803
Ion Ratio Lower Upper
43 100
58 36.2 30.4 45.6

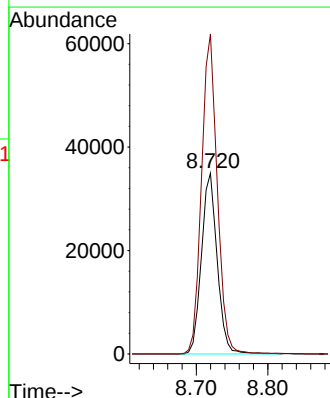
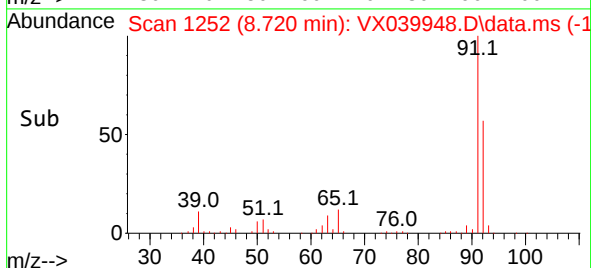
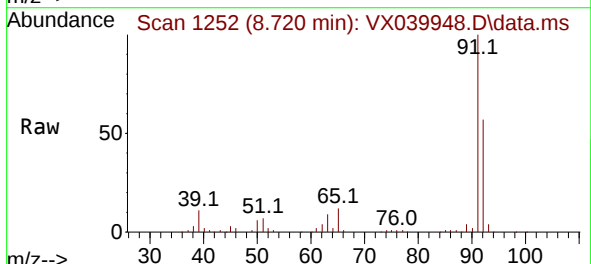
Manual Integrations
APPROVED

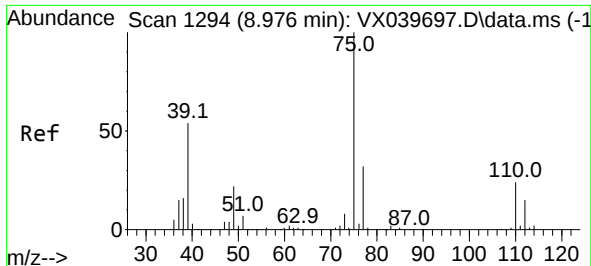
Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024



#52
Toluene
Concen: 21.466 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX039948.D
Acq: 25 Jan 2024 12:32

Tgt Ion: 92 Resp: 53355
Ion Ratio Lower Upper
92 100
91 177.5 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 21.221 ug/l

RT: 8.976 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX039948.D

Acq: 25 Jan 2024 12:32

Instrument :

MSVOA_X

ClientSampleId :

VX0125MBS01

Tgt Ion: 75 Resp: 3215

Ion Ratio Lower Upper

75 100

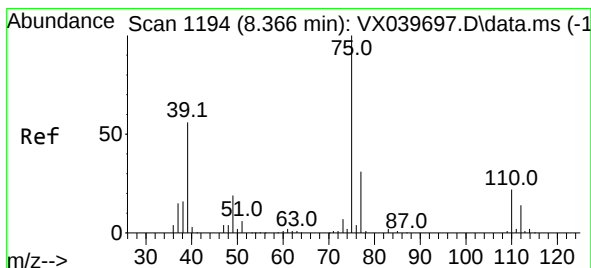
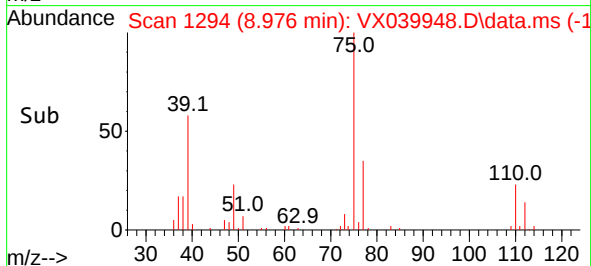
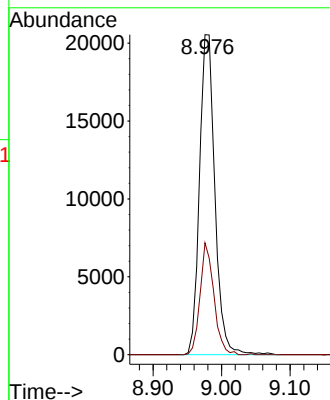
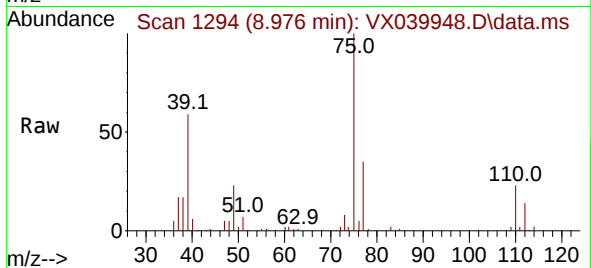
77 34.9 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2024

Supervised By :Semsettin Yesilyurt 01/26/2024



#54

cis-1,3-Dichloropropene

Concen: 21.303 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX039948.D

Acq: 25 Jan 2024 12:32

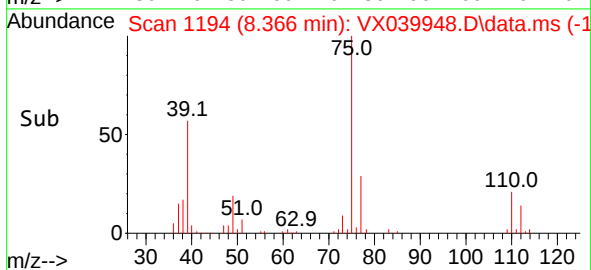
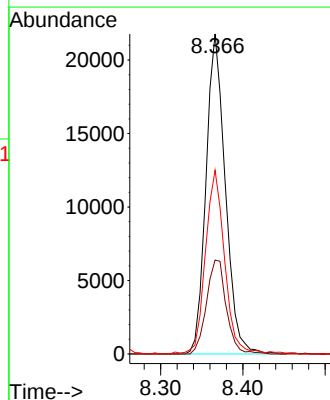
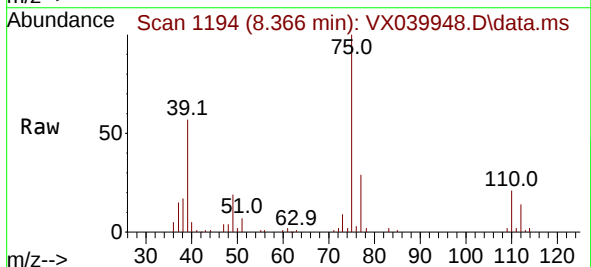
Tgt Ion: 75 Resp: 35496

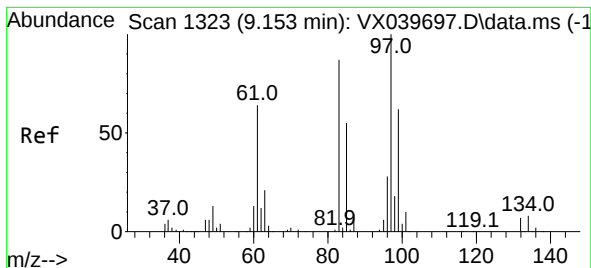
Ion Ratio Lower Upper

75 100

77 29.4 25.3 37.9

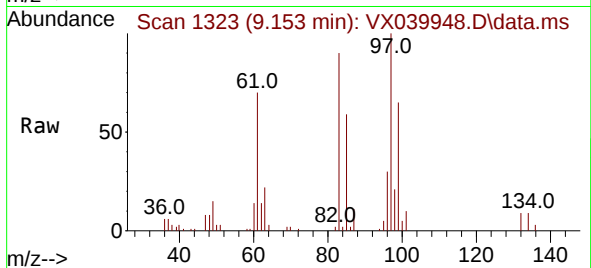
39 57.1 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 21.058 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX039948.D
Acq: 25 Jan 2024 12:32

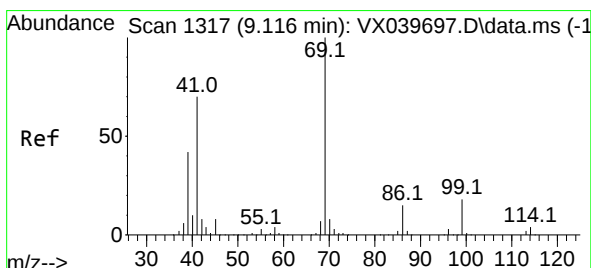
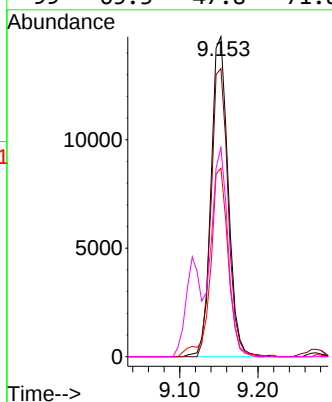
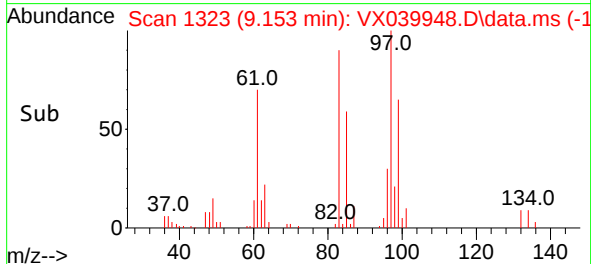
Instrument :
MSVOA_X
ClientSampleId :
VX0125MBS01



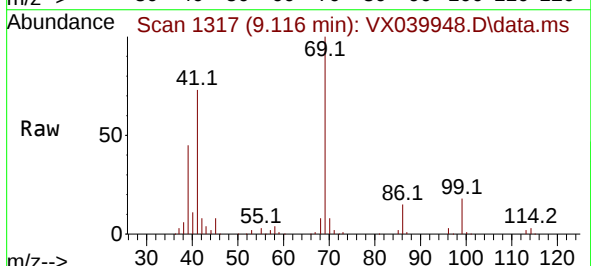
Tgt Ion: 97 Resp: 22285
Ion Ratio Lower Upper
97 100
83 90.0 65.8 98.8
85 58.9 41.6 62.4
99 65.3 47.8 71.8

Manual Integrations
APPROVED

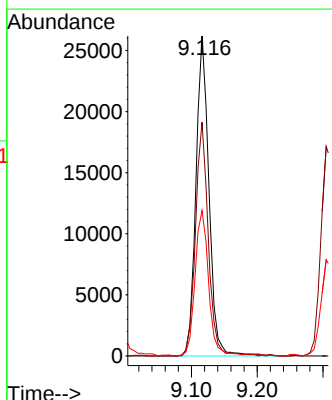
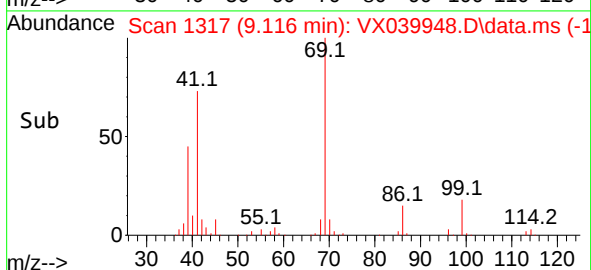
Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024

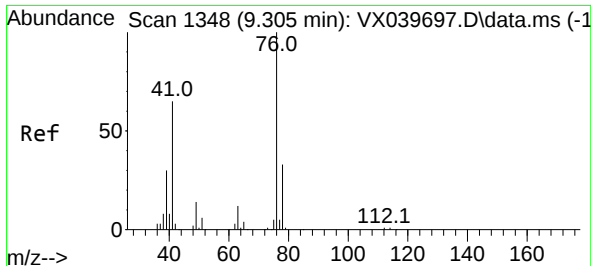


#56
Ethyl methacrylate
Concen: 20.996 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX039948.D
Acq: 25 Jan 2024 12:32



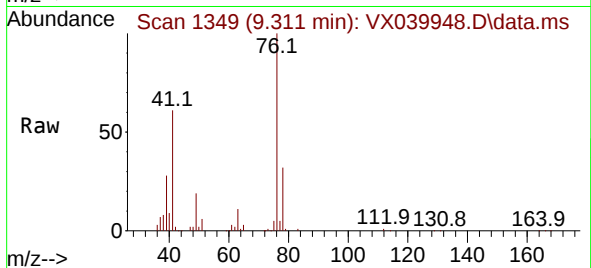
Tgt Ion: 69 Resp: 35962
Ion Ratio Lower Upper
69 100
41 72.3 56.8 85.2
39 47.3 32.0 48.0





#57
1,3-Dichloropropane
Concen: 21.652 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. 0.006 min
Lab File: VX039948.D
Acq: 25 Jan 2024 12:32

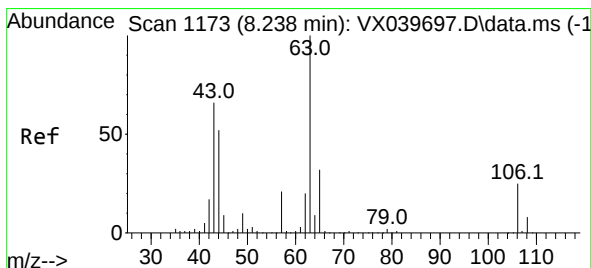
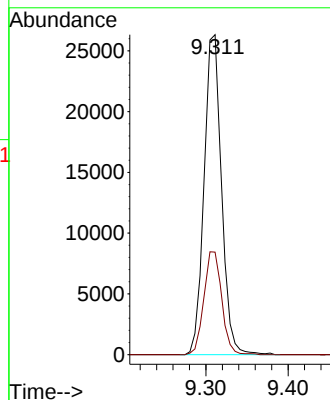
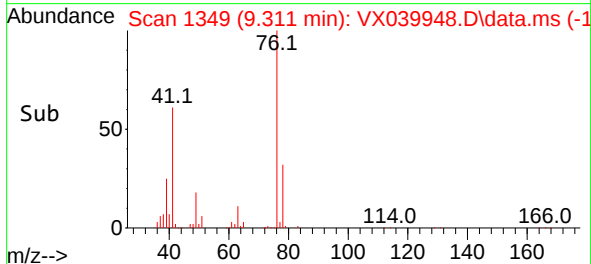
Instrument :
MSVOA_X
ClientSampleId :
VX0125MBS01



Tgt Ion: 76 Resp: 3883
Ion Ratio Lower Upper
76 100
78 32.9 26.1 39.1

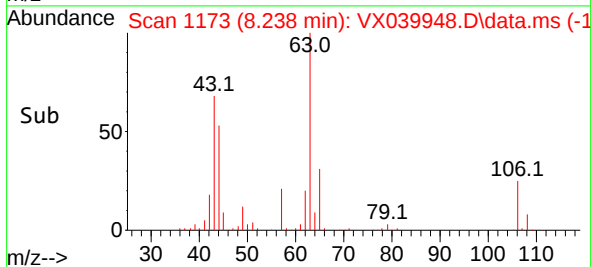
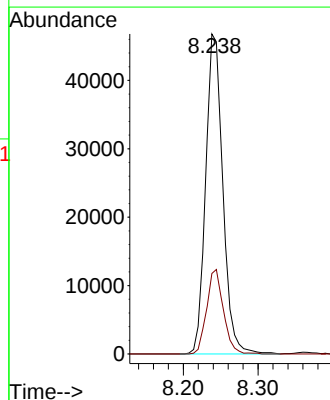
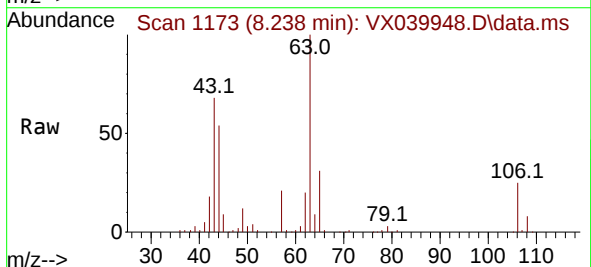
Manual Integrations
APPROVED

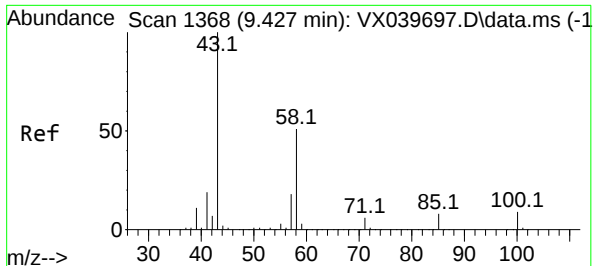
Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024



#58
2-Chloroethyl Vinyl ether
Concen: 92.224 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX039948.D
Acq: 25 Jan 2024 12:32

Tgt Ion: 63 Resp: 74663
Ion Ratio Lower Upper
63 100
106 25.8 22.5 33.7





#59

2-Hexanone

Concen: 105.470 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX039948.D

Acq: 25 Jan 2024 12:32

Instrument :

MSVOA_X

ClientSampleId :

VX0125MBS01

Tgt Ion: 43 Resp: 165344

Ion Ratio Lower Upper

43 100

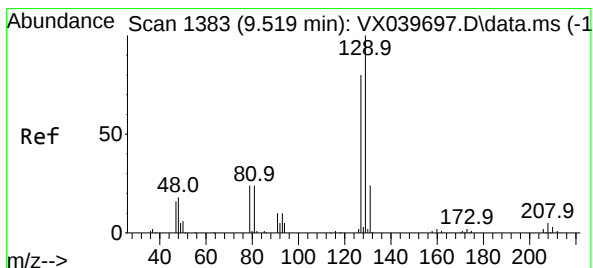
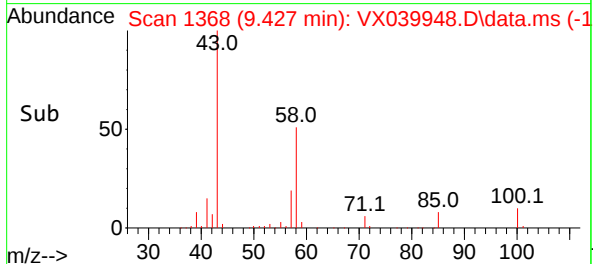
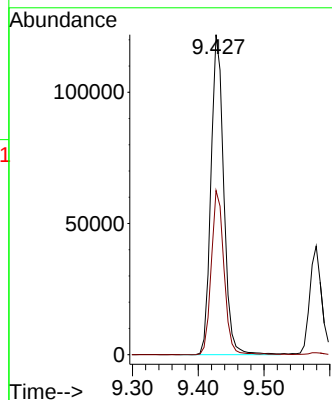
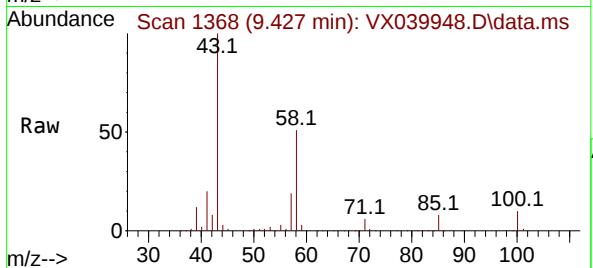
58 51.0 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2024

Supervised By :Semsettin Yesilyurt 01/26/2024



#60

Dibromochloromethane

Concen: 21.896 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX039948.D

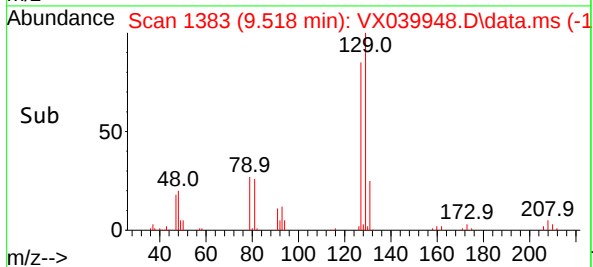
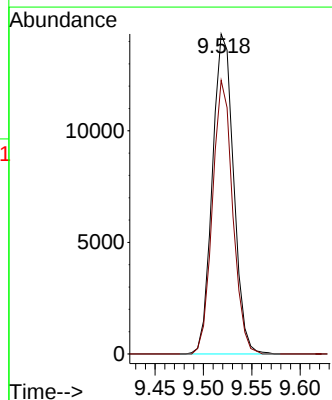
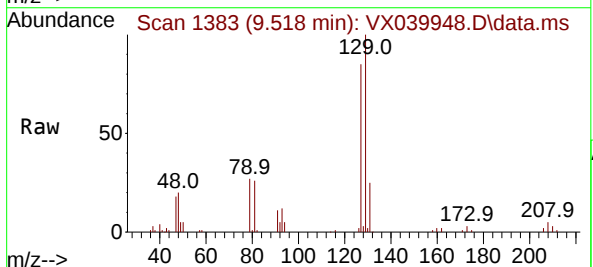
Acq: 25 Jan 2024 12:32

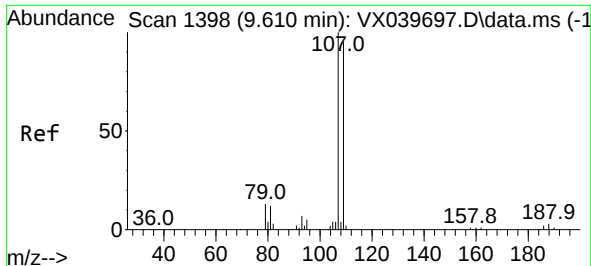
Tgt Ion:129 Resp: 21852

Ion Ratio Lower Upper

129 100

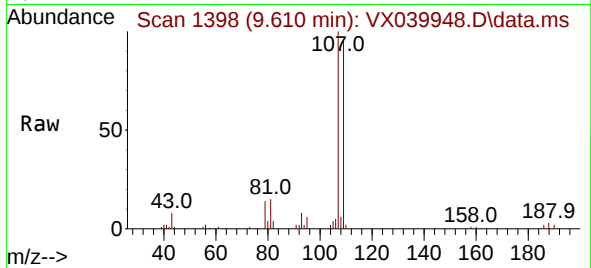
127 81.5 38.8 116.4





#61
1,2-Dibromoethane
Concen: 22.544 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX039948.D
Acq: 25 Jan 2024 12:32

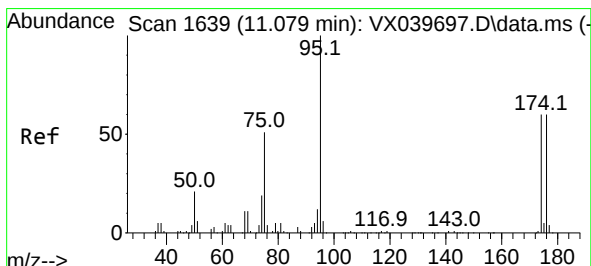
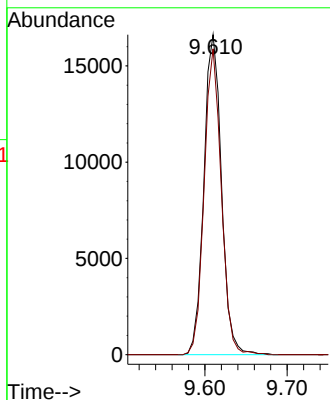
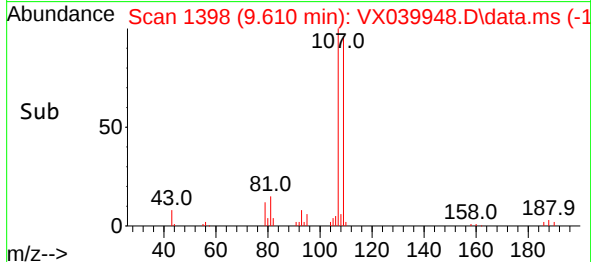
Instrument :
MSVOA_X
ClientSampleId :
VX0125MBS01



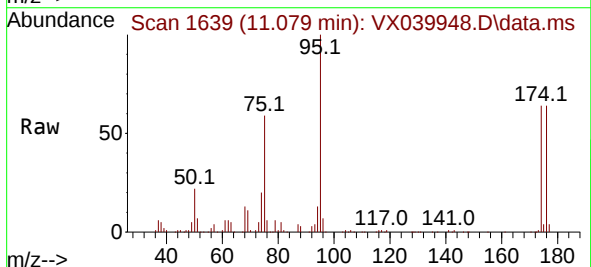
Tgt Ion:107 Resp: 24700
Ion Ratio Lower Upper
107 100
109 93.1 75.2 112.8

Manual Integrations
APPROVED

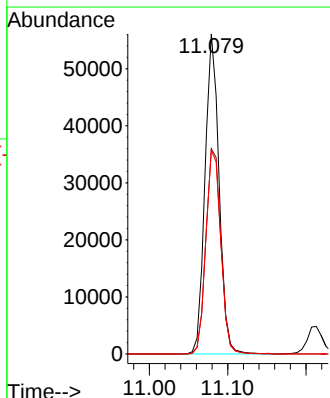
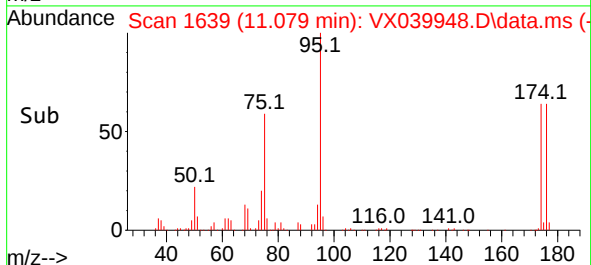
Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024

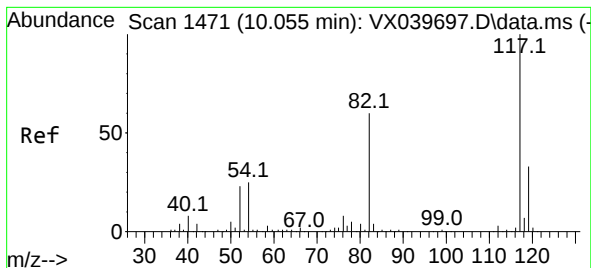


#62
4-Bromofluorobenzene
Concen: 49.942 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039948.D
Acq: 25 Jan 2024 12:32



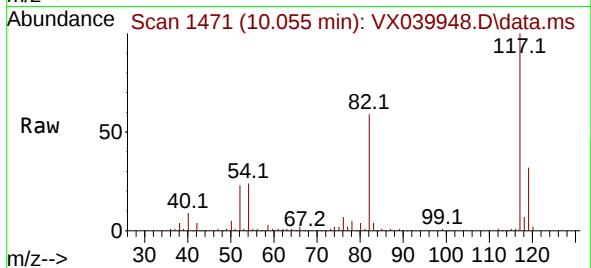
Tgt Ion: 95 Resp: 69545
Ion Ratio Lower Upper
95 100
174 68.7 0.0 135.6
176 67.7 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX039948.D
Acq: 25 Jan 2024 12:32

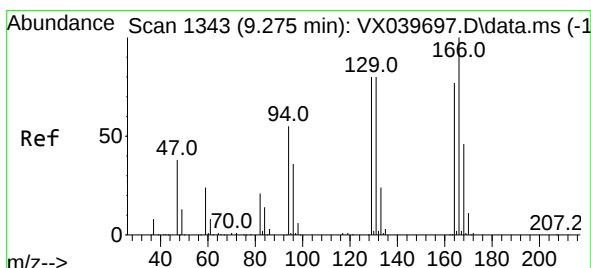
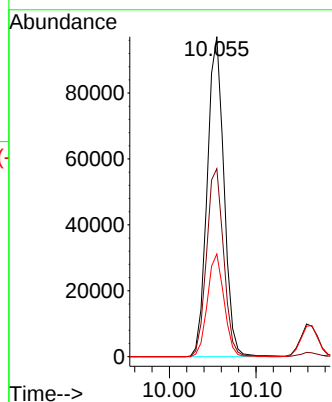
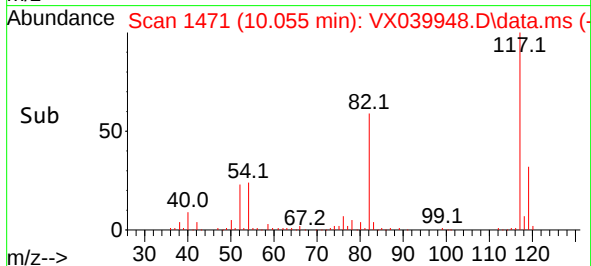
Instrument :
MSVOA_X
ClientSampleId :
VX0125MBS01



Tgt Ion:117 Resp: 13024
Ion Ratio Lower Upper
117 100
82 58.7 46.2 69.4
119 32.1 25.5 38.3

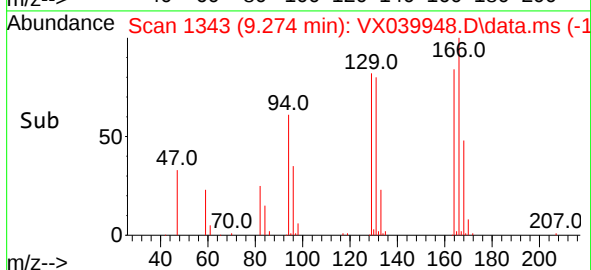
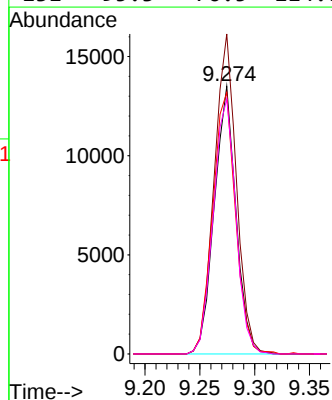
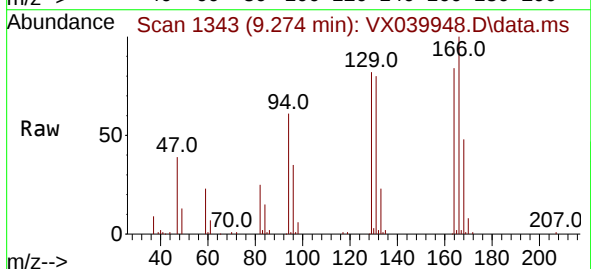
Manual Integrations
APPROVED

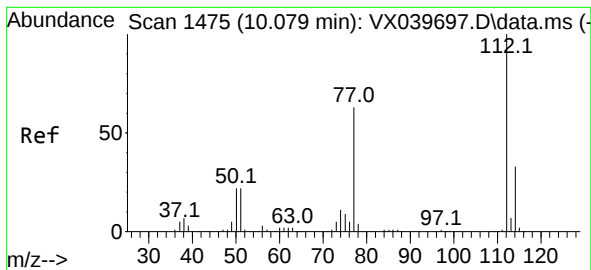
Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024



#64
Tetrachloroethene
Concen: 21.883 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX039948.D
Acq: 25 Jan 2024 12:32

Tgt Ion:164 Resp: 18534
Ion Ratio Lower Upper
164 100
166 119.6 102.7 154.1
129 97.7 80.4 120.6
131 95.3 76.5 114.7





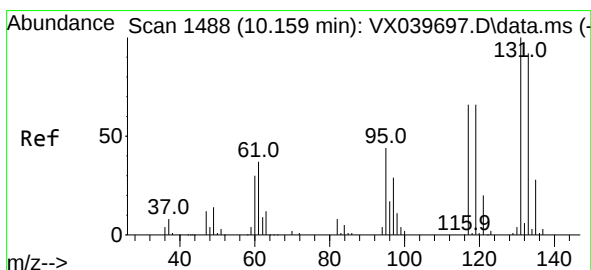
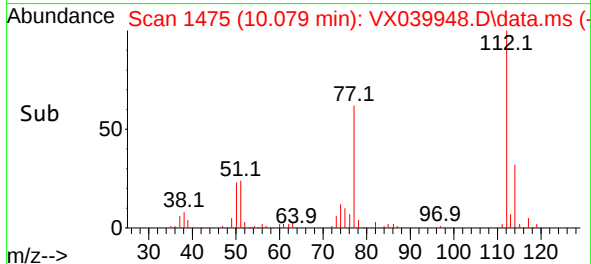
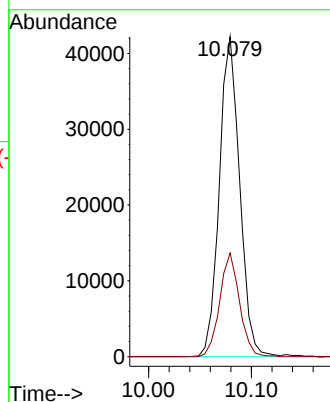
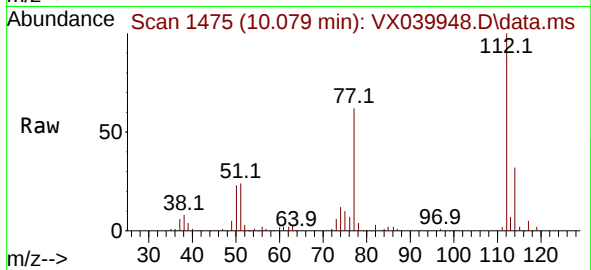
#65
Chlorobenzene
Concen: 21.341 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX039948.D
Acq: 25 Jan 2024 12:32

Instrument :
MSVOA_X
ClientSampleId :
VX0125MBS01

Tgt Ion:112 Resp: 5789
Ion Ratio Lower Upper
112 100
114 32.4 25.7 38.5

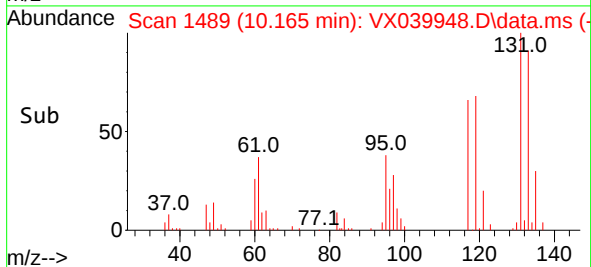
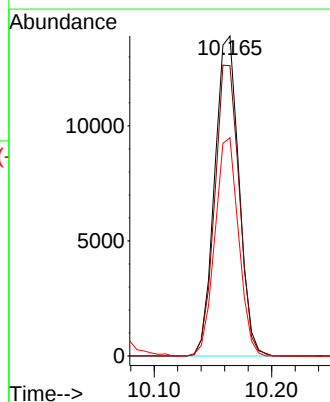
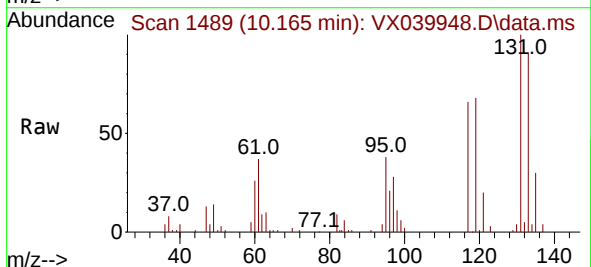
Manual Integrations
APPROVED

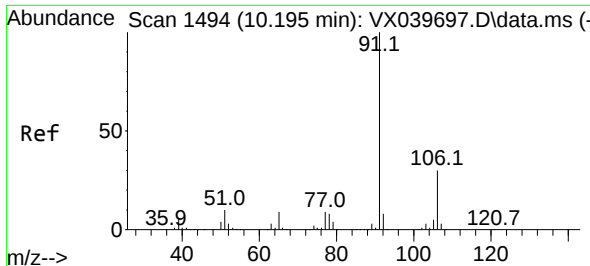
Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 21.576 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX039948.D
Acq: 25 Jan 2024 12:32

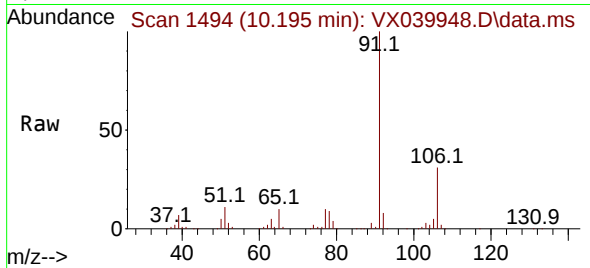
Tgt Ion:131 Resp: 19929
Ion Ratio Lower Upper
131 100
133 92.1 47.1 141.4
119 66.8 32.2 96.6





#67
Ethyl Benzene
Concen: 21.242 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX039948.D
Acq: 25 Jan 2024 12:32

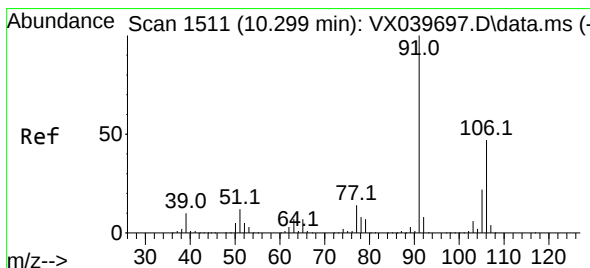
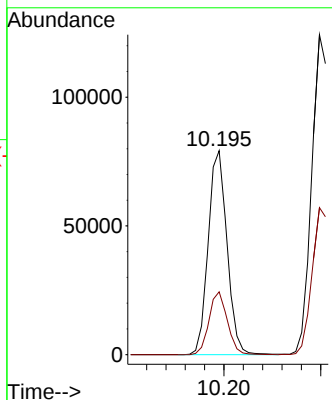
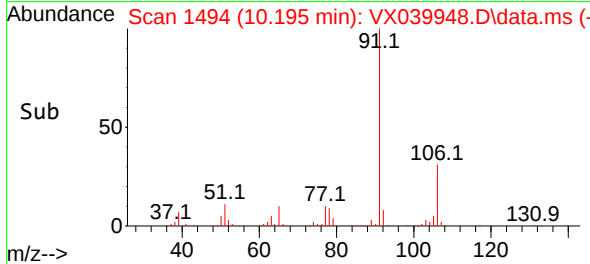
Instrument :
MSVOA_X
ClientSampleId :
VX0125MBS01



Tgt Ion: 91 Resp: 106980
Ion Ratio Lower Upper
91 100
106 30.9 24.9 37.3

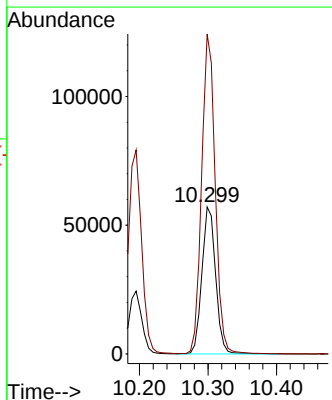
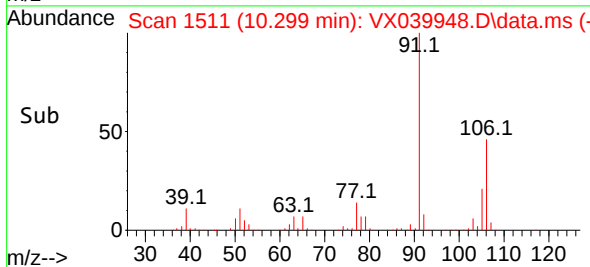
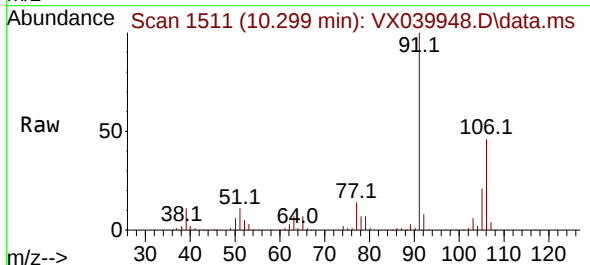
Manual Integrations
APPROVED

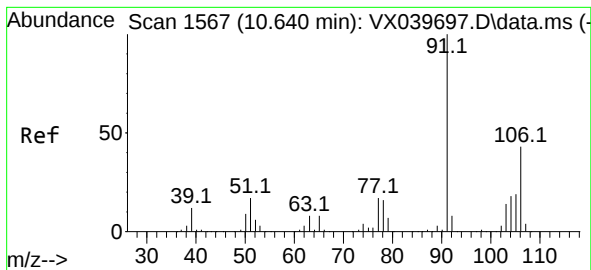
Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024



#68
m/p-Xylenes
Concen: 42.980 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX039948.D
Acq: 25 Jan 2024 12:32

Tgt Ion:106 Resp: 79605
Ion Ratio Lower Upper
106 100
91 215.3 165.5 248.3





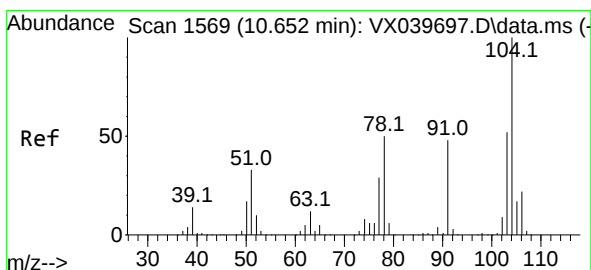
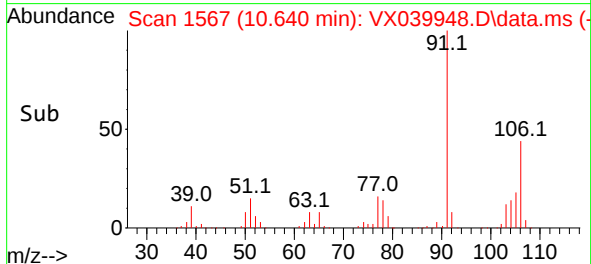
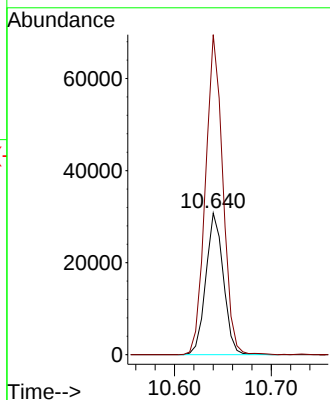
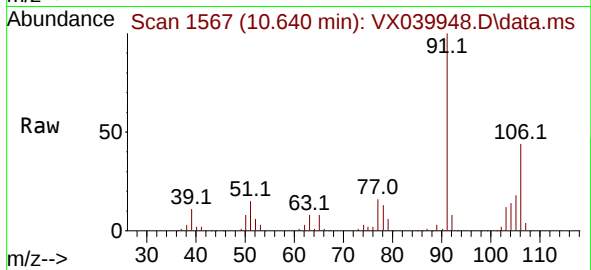
#69
o-Xylene
Concen: 21.151 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX039948.D
Acq: 25 Jan 2024 12:32

Instrument :
MSVOA_X
ClientSampleId :
VX0125MBS01

Tgt Ion:106 Resp: 3879
Ion Ratio Lower Upper
106 100
91 224.2 108.9 326.8

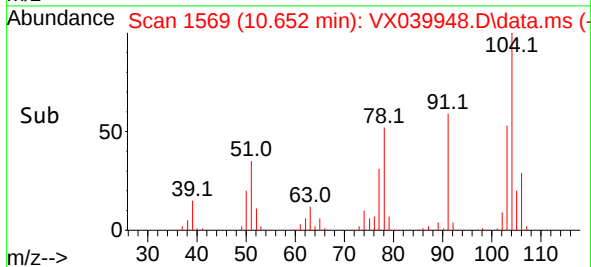
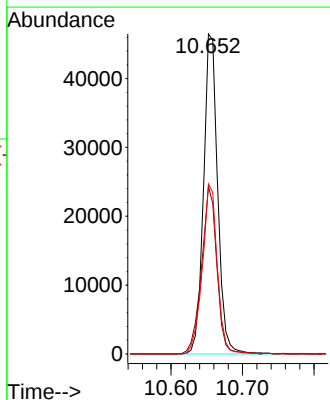
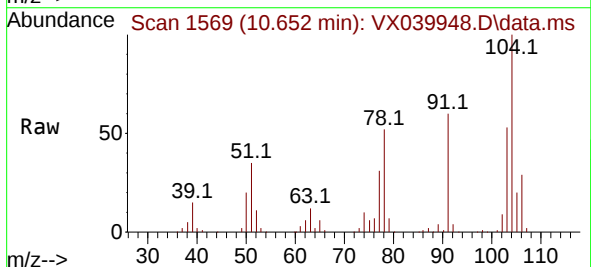
Manual Integrations
APPROVED

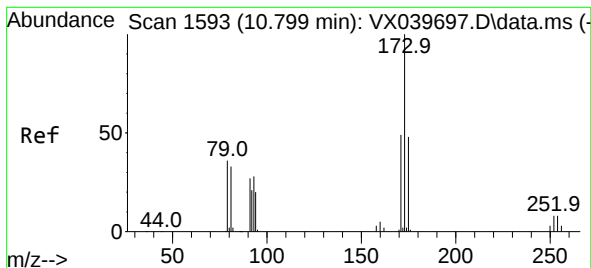
Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024



#70
Styrene
Concen: 21.327 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX039948.D
Acq: 25 Jan 2024 12:32

Tgt Ion:104 Resp: 63901
Ion Ratio Lower Upper
104 100
78 56.6 43.6 65.4
103 56.3 43.6 65.4





#71

Bromoform

Concen: 22.184 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX039948.D

Acq: 25 Jan 2024 12:32

Instrument :

MSVOA_X

ClientSampleId :

VX0125MBS01

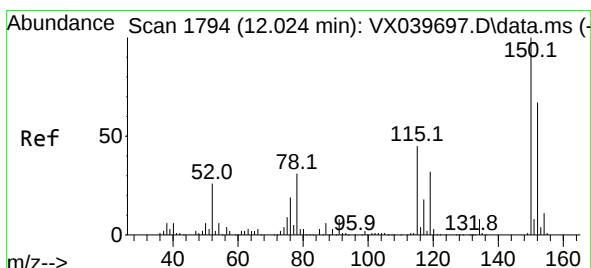
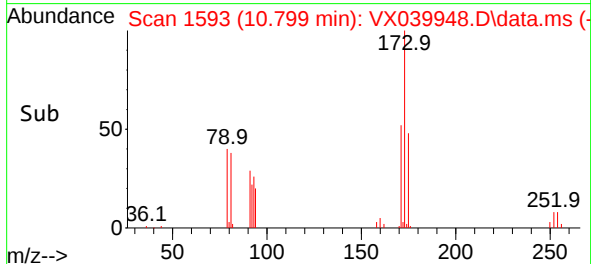
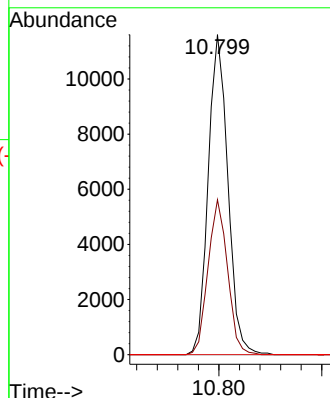
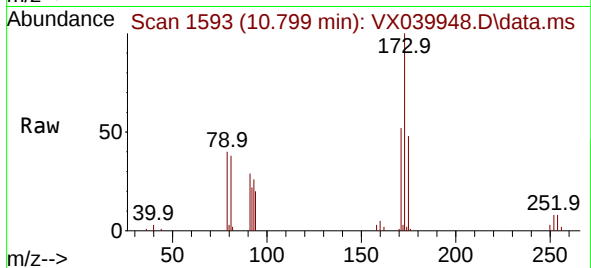
Tgt Ion:173	Resp:	1538
Ion Ratio	Lower	Upper
173	100	
175	48.2	24.1 72.4
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2024

Supervised By :Semsettin Yesilyurt 01/26/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

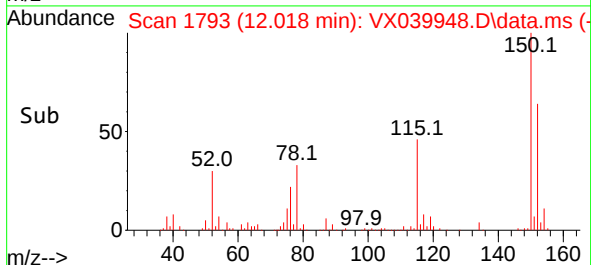
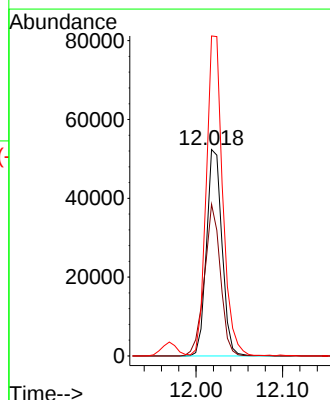
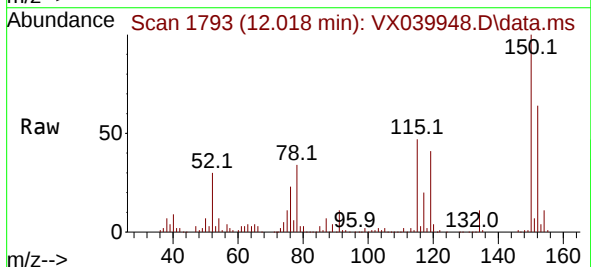
RT: 12.018 min Scan# 1793

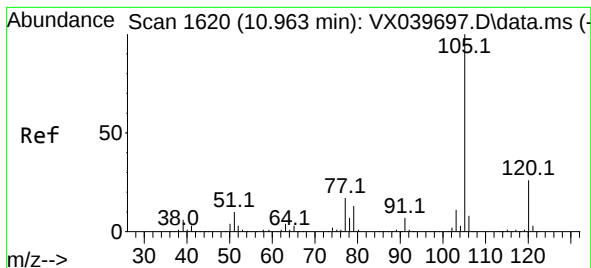
Delta R.T. -0.006 min

Lab File: VX039948.D

Acq: 25 Jan 2024 12:32

Tgt Ion:152	Resp:	65134
Ion Ratio	Lower	Upper
152	100	
115	75.8	43.3 129.9
150	163.6	0.0 345.0





#73

Isopropylbenzene

Concen: 19.868 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX039948.D

Acq: 25 Jan 2024 12:32

Instrument :

MSVOA_X

ClientSampleId :

VX0125MBS01

Tgt Ion:105 Resp: 103028

Ion Ratio Lower Upper

105 100

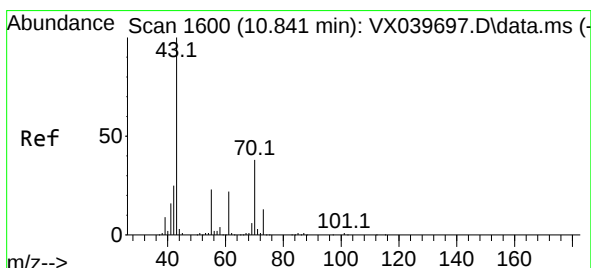
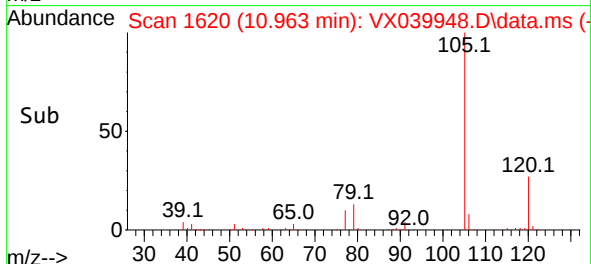
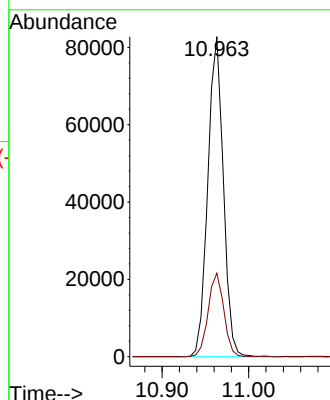
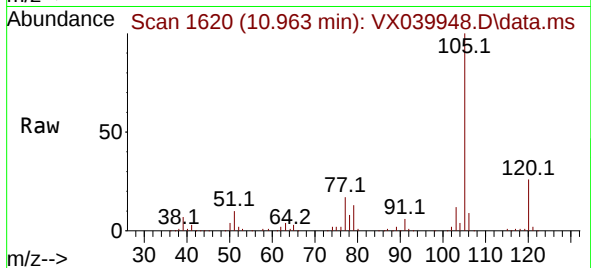
120 26.3 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2024

Supervised By :Semsettin Yesilyurt 01/26/2024



#74

N-ethyl acetate

Concen: 18.835 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX039948.D

Acq: 25 Jan 2024 12:32

Tgt Ion: 43 Resp: 50914

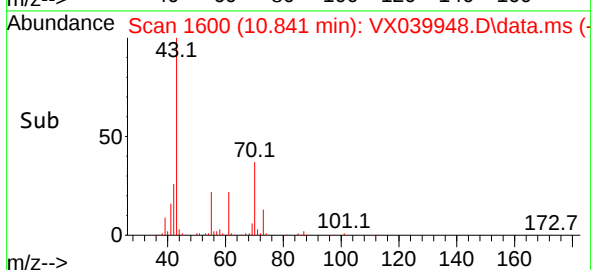
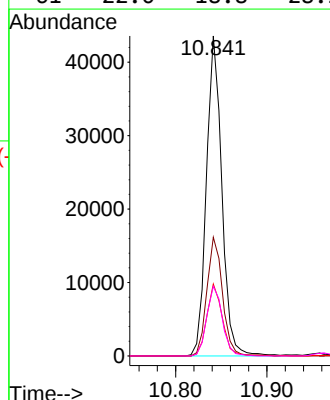
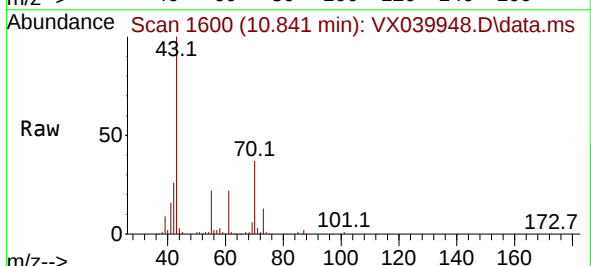
Ion Ratio Lower Upper

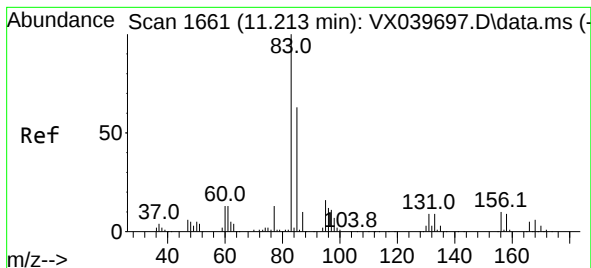
43 100

70 37.7 32.9 49.3

55 22.6 19.3 28.9

61 22.0 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 19.260 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX039948.D

Acq: 25 Jan 2024 12:32

Instrument :

MSVOA_X

ClientSampleId :

VX0125MBS01

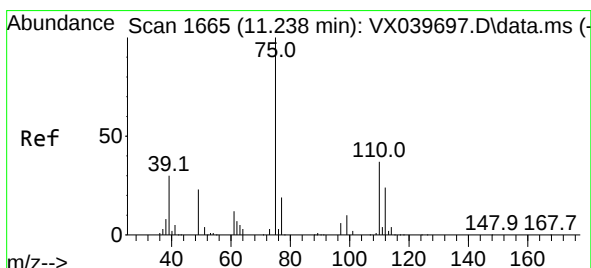
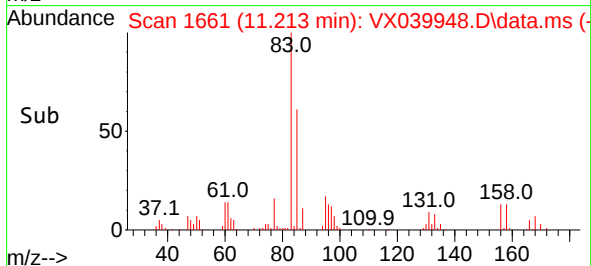
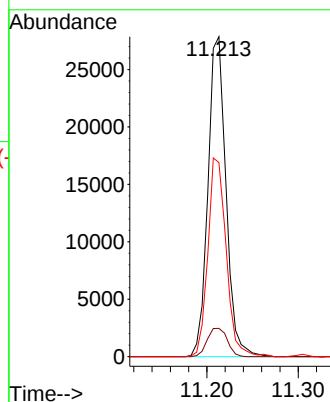
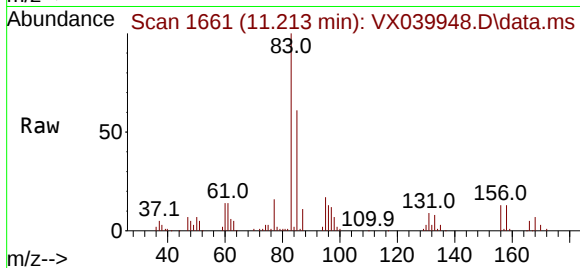
Tgt Ion:	83	Resp:	3813
Ion Ratio	Lower	Upper	
83	100		
131	9.9	5.3	15.8
85	63.0	32.0	96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2024

Supervised By :Semsettin Yesilyurt 01/26/2024



#76

1,2,3-Trichloropropane

Concen: 19.299 ug/l m

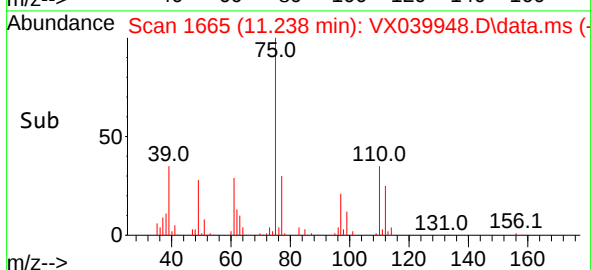
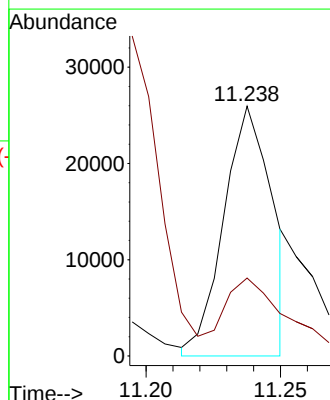
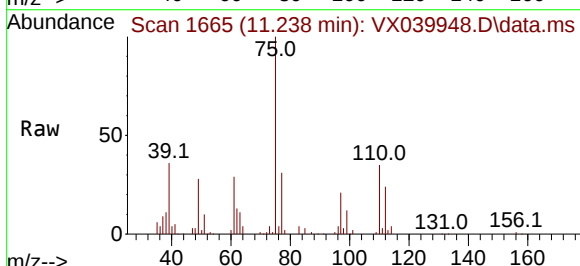
RT: 11.238 min Scan# 1665

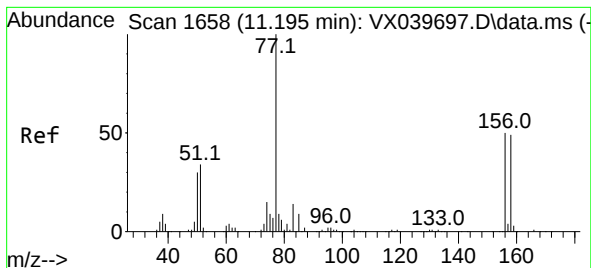
Delta R.T. -0.000 min

Lab File: VX039948.D

Acq: 25 Jan 2024 12:32

Tgt Ion:	75	Resp:	32590
Ion Ratio	Lower	Upper	
75	100		
77	41.4	19.1	57.5





#77

Bromobenzene

Concen: 20.542 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX039948.D

Acq: 25 Jan 2024 12:32

Instrument :

MSVOA_X

ClientSampleId :

VX0125MBS01

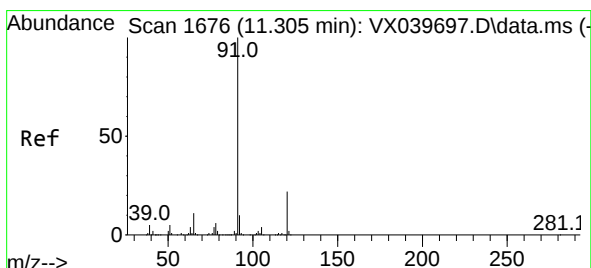
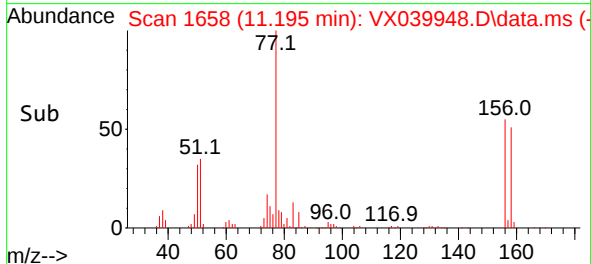
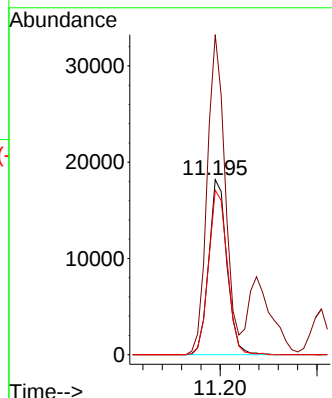
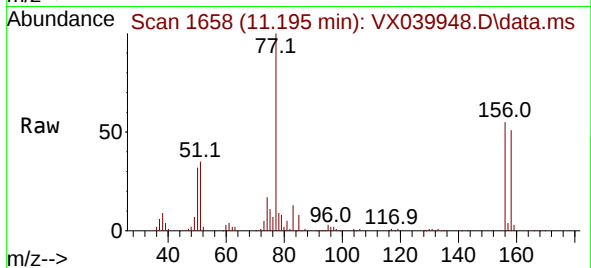
Tgt Ion:	156	Resp:	23718
Ion Ratio	Lower	Upper	
156	100		
77	179.5	88.4	265.3
158	96.9	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2024

Supervised By :Semsettin Yesilyurt 01/26/2024



#78

n-propylbenzene

Concen: 20.375 ug/l

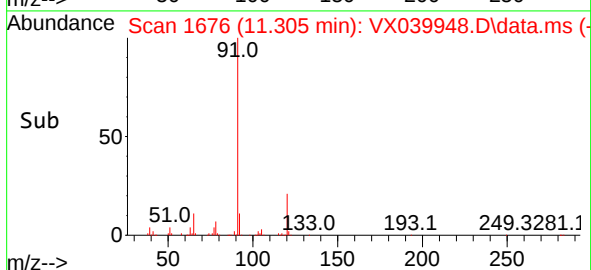
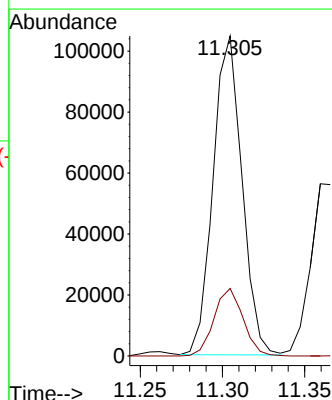
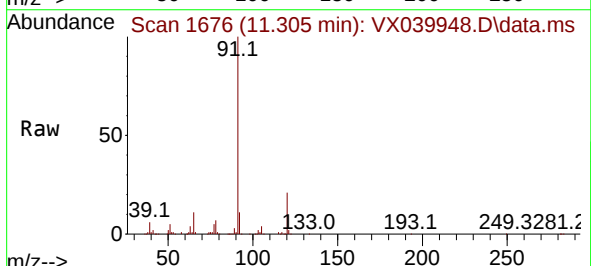
RT: 11.305 min Scan# 1676

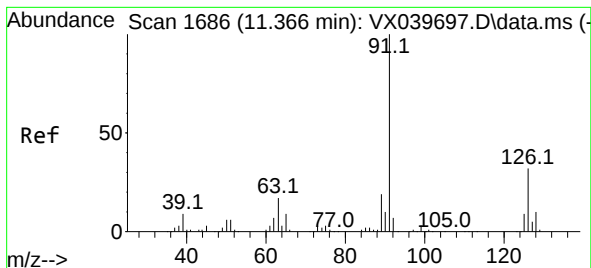
Delta R.T. -0.000 min

Lab File: VX039948.D

Acq: 25 Jan 2024 12:32

Tgt Ion:	91	Resp:	127882
Ion Ratio	Lower	Upper	
91	100		
120	21.3	11.5	34.4





#79

2-Chlorotoluene

Concen: 19.347 ug/l

RT: 11.359 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX039948.D

Acq: 25 Jan 2024 12:32

Instrument :

MSVOA_X

ClientSampleId :

VX0125MBS01

Tgt Ion: 91 Resp: 7505

Ion Ratio Lower Upper

91 100

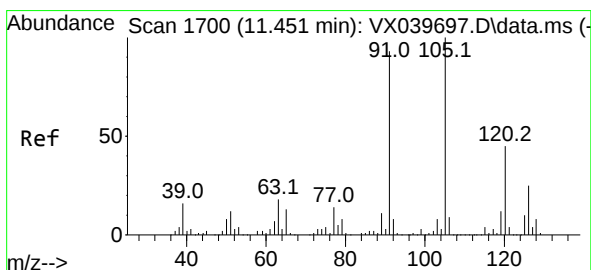
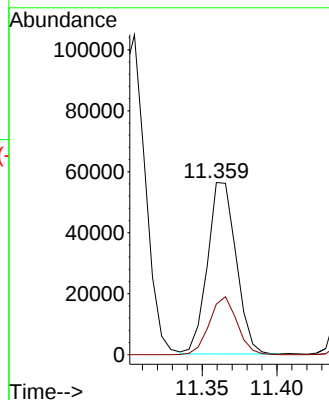
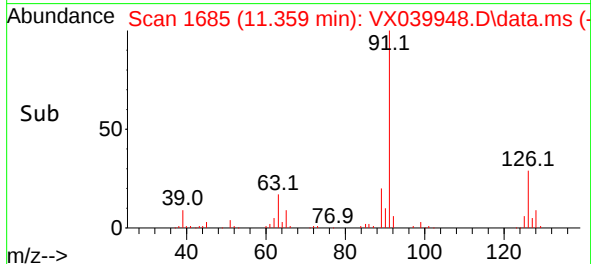
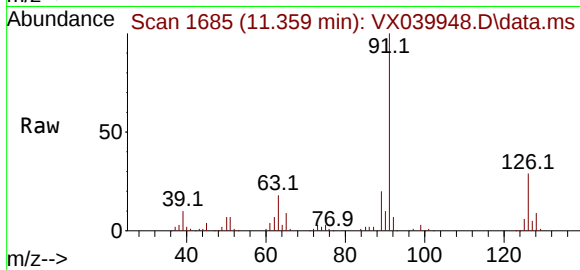
126 32.5 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2024

Supervised By :Semsettin Yesilyurt 01/26/2024



#80

1,3,5-Trimethylbenzene

Concen: 20.078 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX039948.D

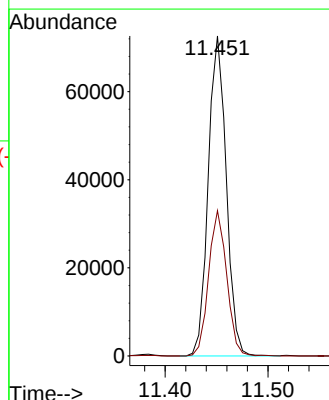
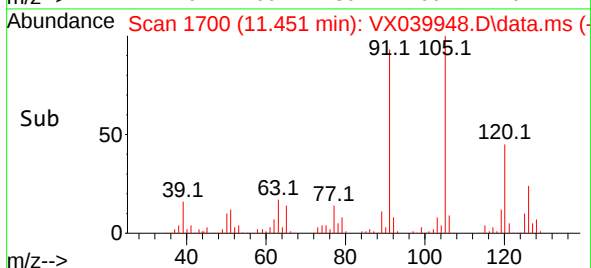
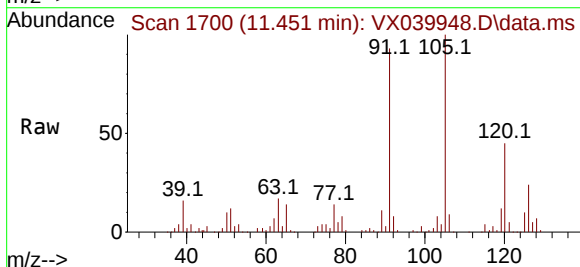
Acq: 25 Jan 2024 12:32

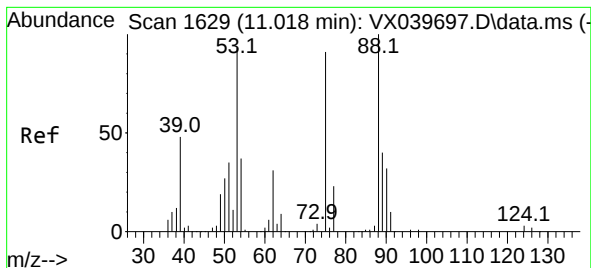
Tgt Ion:105 Resp: 88430

Ion Ratio Lower Upper

105 100

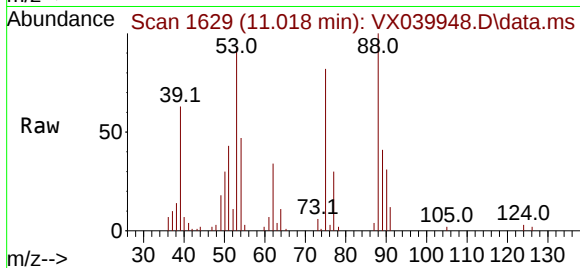
120 45.7 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 17.801 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX039948.D
Acq: 25 Jan 2024 12:32

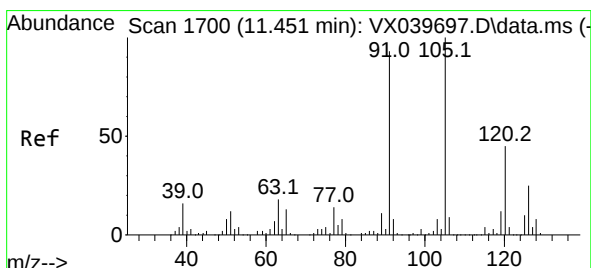
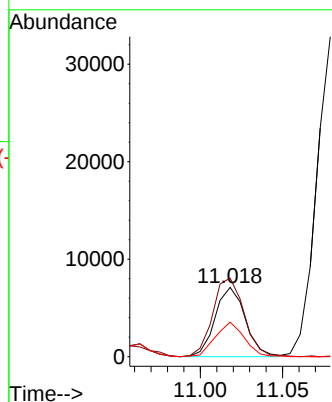
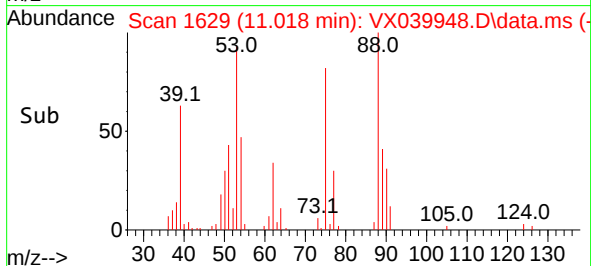
Instrument :
MSVOA_X
ClientSampleId :
VX0125MBS01



Tgt Ion: 75 Resp: 9080
Ion Ratio Lower Upper
75 100
53 117.5 90.5 135.7
89 47.9 36.9 55.3

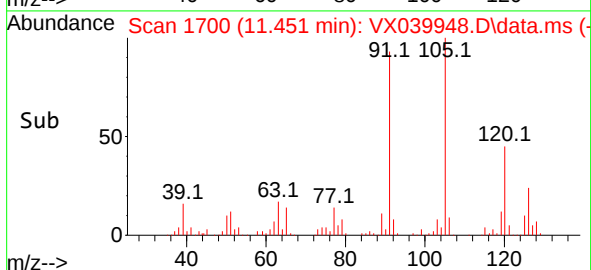
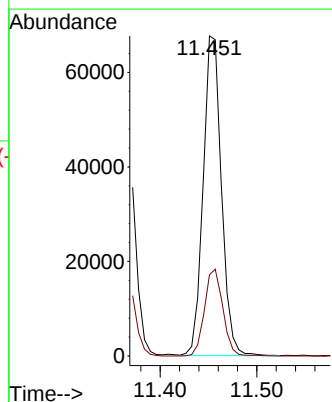
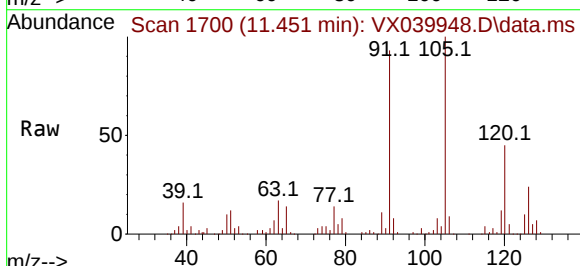
Manual Integrations
APPROVED

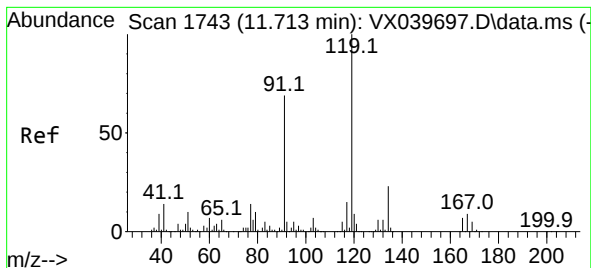
Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024



#82
4-Chlorotoluene
Concen: 20.266 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX039948.D
Acq: 25 Jan 2024 12:32

Tgt Ion: 91 Resp: 89175
Ion Ratio Lower Upper
91 100
126 27.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.090 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX039948.D

Acq: 25 Jan 2024 12:32

Instrument :

MSVOA_X

ClientSampleId :

VX0125MBS01

Tgt Ion:119 Resp: 8447

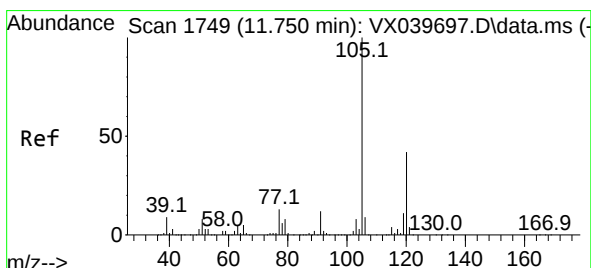
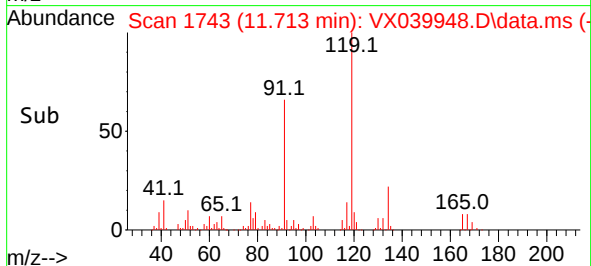
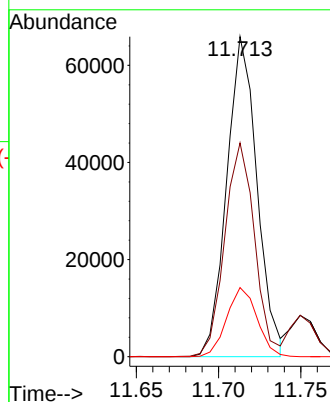
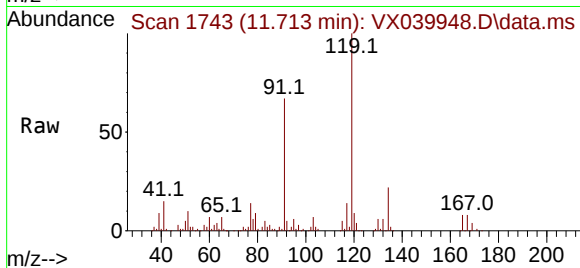
Ion	Ratio	Lower	Upper
119	100		
91	66.0	31.2	93.6
134	21.7	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2024

Supervised By :Semsettin Yesilyurt 01/26/2024



#84

1,2,4-Trimethylbenzene

Concen: 20.595 ug/l

RT: 11.750 min Scan# 1749

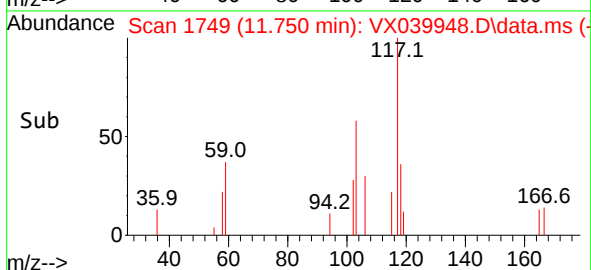
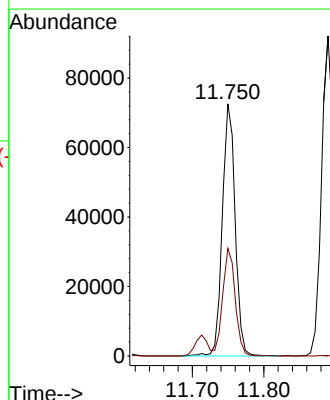
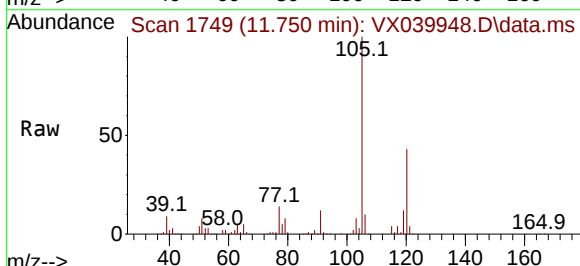
Delta R.T. -0.000 min

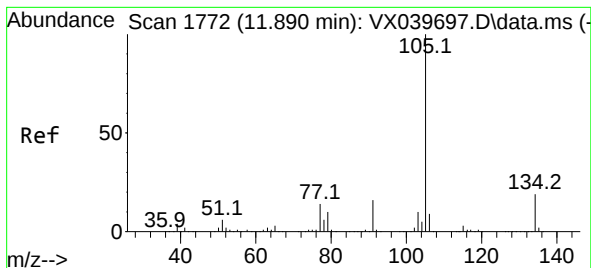
Lab File: VX039948.D

Acq: 25 Jan 2024 12:32

Tgt Ion:105 Resp: 90494

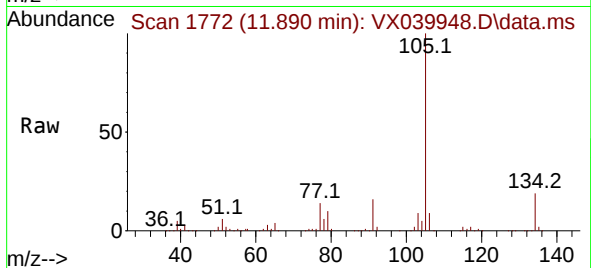
Ion	Ratio	Lower	Upper
105	100		
120	41.1	21.2	63.6





#85
sec-Butylbenzene
Concen: 20.650 ug/l
RT: 11.890 min Scan# 1177
Delta R.T. -0.000 min
Lab File: VX039948.D
Acq: 25 Jan 2024 12:32

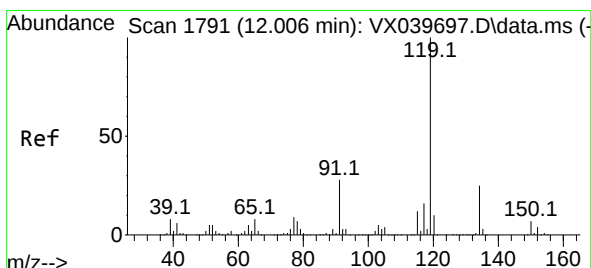
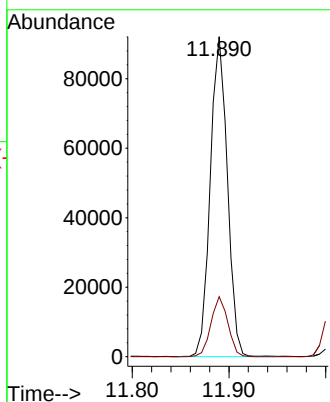
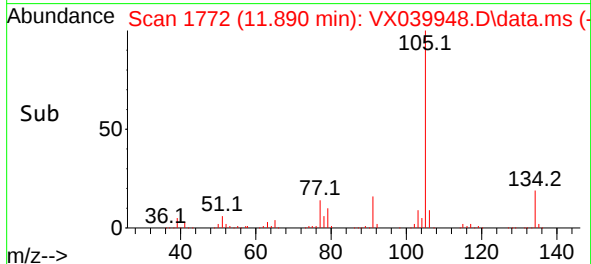
Instrument :
MSVOA_X
ClientSampleId :
VX0125MBS01



Tgt Ion:105 Resp: 11271
Ion Ratio Lower Upper
105 100
134 18.6 9.8 29.4

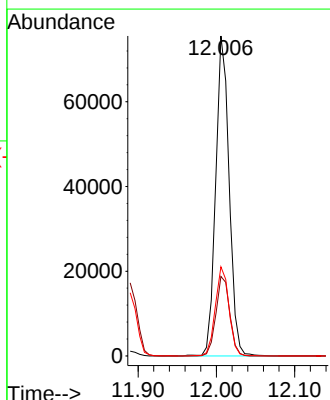
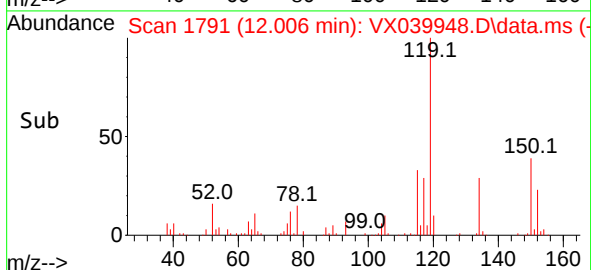
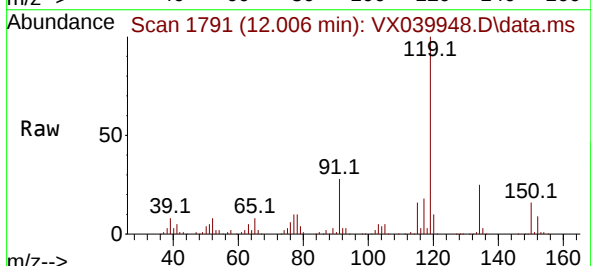
Manual Integrations
APPROVED

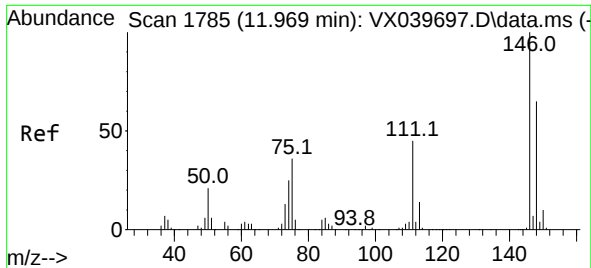
Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024



#86
p-Isopropyltoluene
Concen: 20.698 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX039948.D
Acq: 25 Jan 2024 12:32

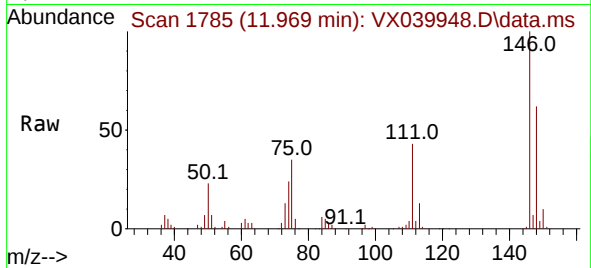
Tgt Ion:119 Resp: 90296
Ion Ratio Lower Upper
119 100
134 25.4 12.8 38.3
91 28.2 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 20.775 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX039948.D
Acq: 25 Jan 2024 12:32

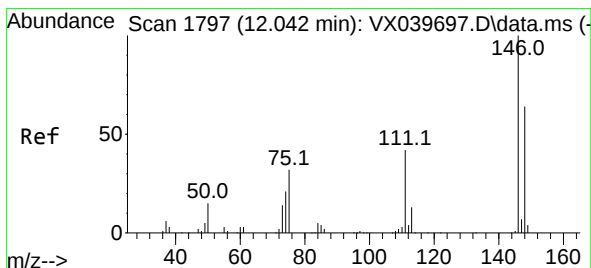
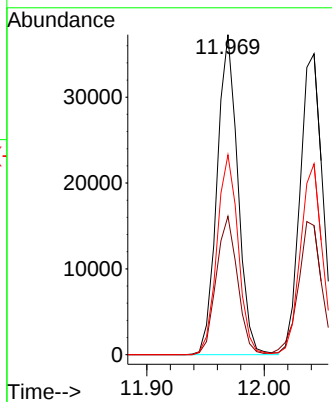
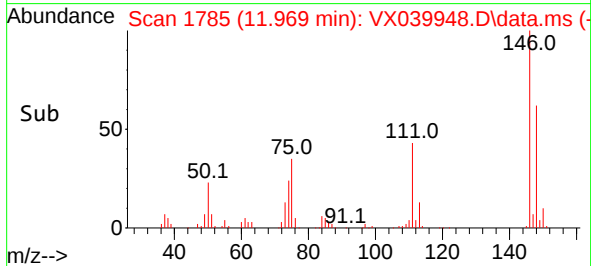
Instrument :
MSVOA_X
ClientSampleId :
VX0125MBS01



Tgt Ion:146 Resp: 4598
Ion Ratio Lower Upper
146 100
111 44.3 22.1 66.1
148 63.6 31.8 95.3

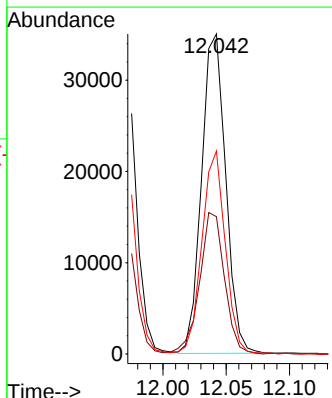
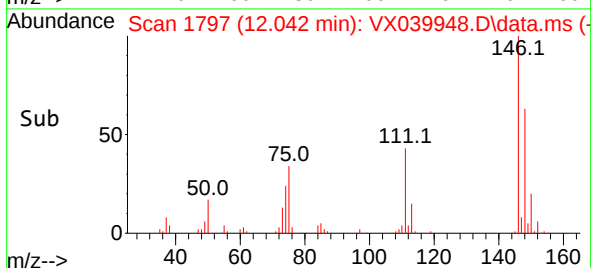
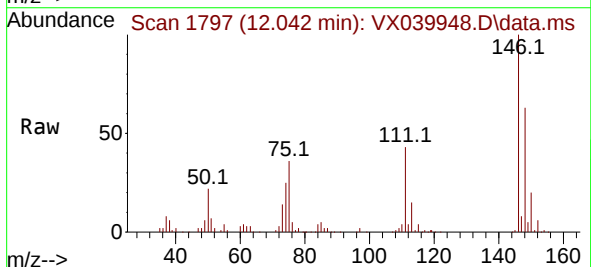
Manual Integrations
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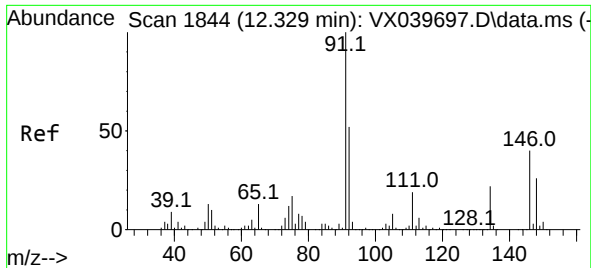
Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024



#88
1,4-Dichlorobenzene
Concen: 20.385 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX039948.D
Acq: 25 Jan 2024 12:32

Tgt Ion:146 Resp: 46599
Ion Ratio Lower Upper
146 100
111 45.8 21.3 63.7
148 61.9 31.8 95.4





#89

n-Butylbenzene

Concen: 20.502 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX039948.D

Acq: 25 Jan 2024 12:32

Instrument :

MSVOA_X

ClientSampleId :

VX0125MBS01

Tgt Ion: 91 Resp: 86384

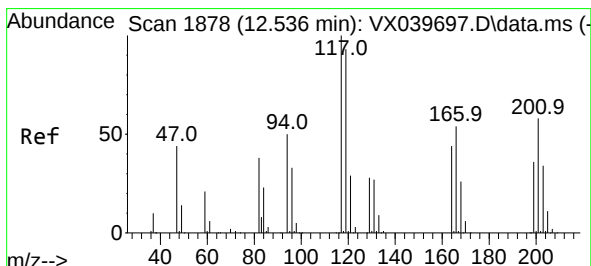
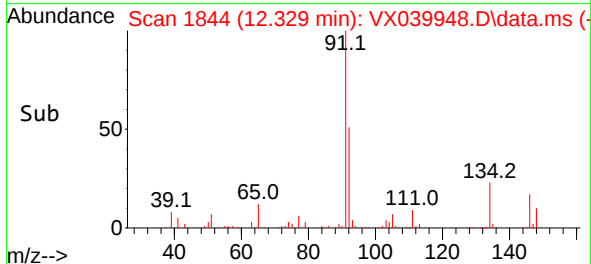
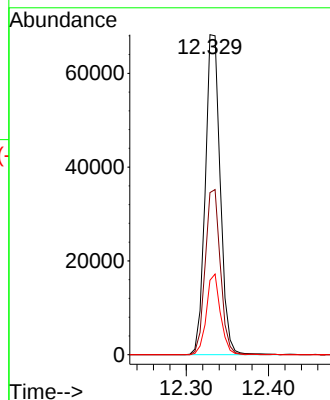
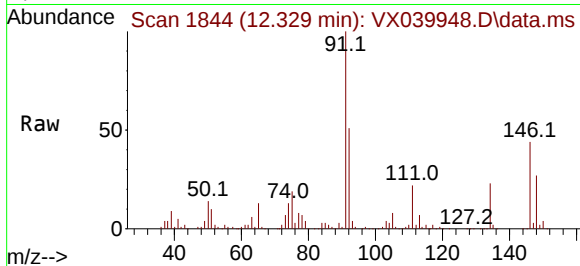
Ion	Ratio	Lower	Upper
91	100		
92	52.3	27.4	82.0
134	23.7	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2024

Supervised By :Semsettin Yesilyurt 01/26/2024



#90

Hexachloroethane

Concen: 19.683 ug/l

RT: 12.536 min Scan# 1878

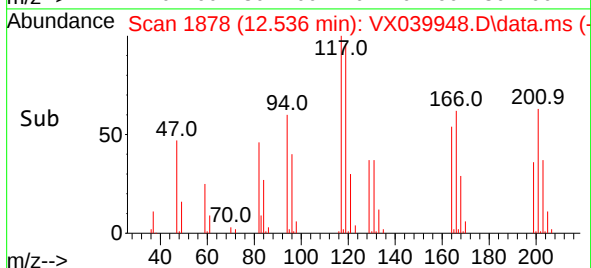
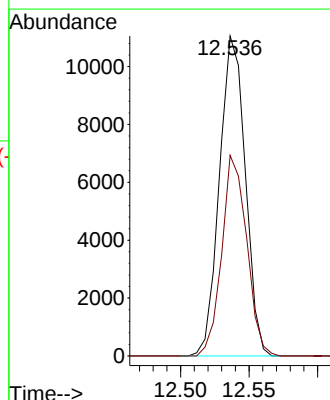
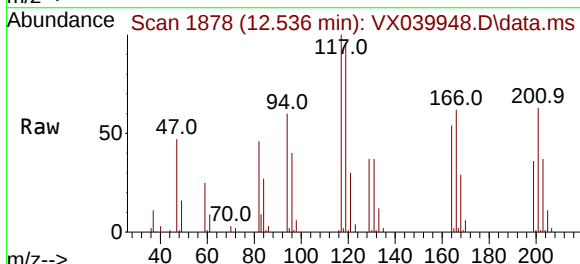
Delta R.T. -0.000 min

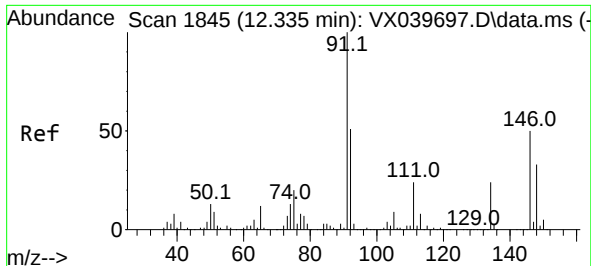
Lab File: VX039948.D

Acq: 25 Jan 2024 12:32

Tgt Ion:117 Resp: 14486

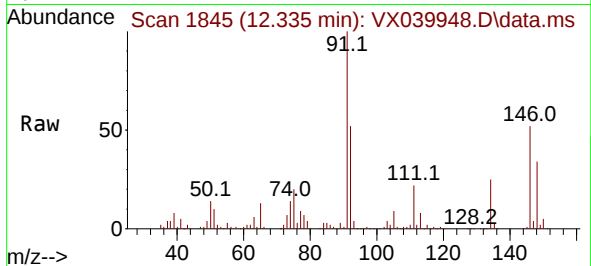
Ion	Ratio	Lower	Upper
117	100		
201	60.5	32.9	98.6





#91
1,2-Dichlorobenzene
Concen: 20.477 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX039948.D
Acq: 25 Jan 2024 12:32

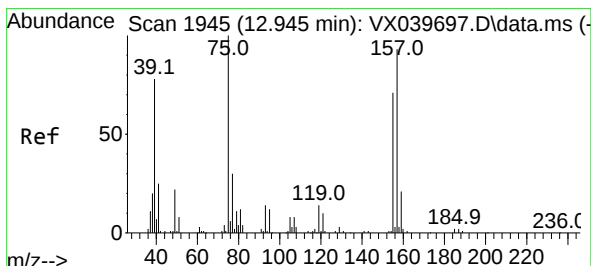
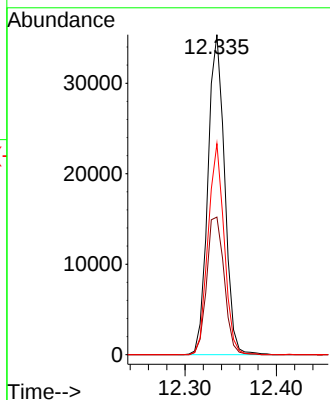
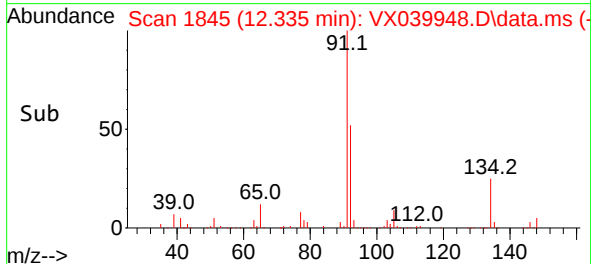
Instrument :
MSVOA_X
ClientSampleId :
VX0125MBS01



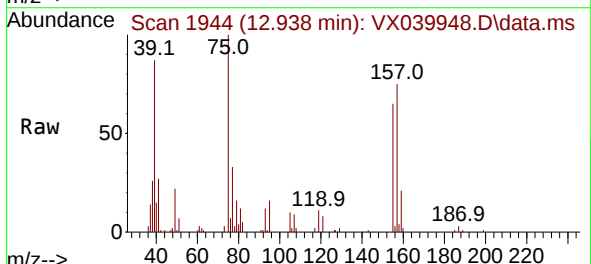
Tgt Ion:146 Resp: 4480
Ion Ratio Lower Upper
146 100
111 45.2 22.4 67.0
148 63.3 31.6 95.0

Manual Integrations
APPROVED

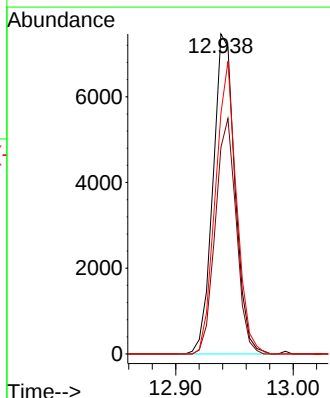
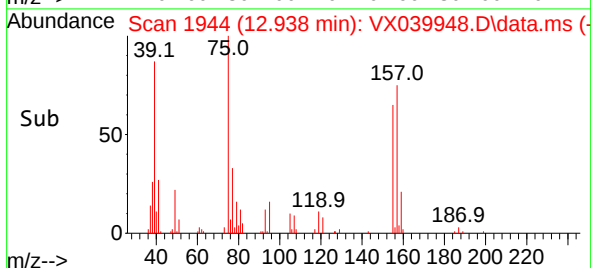
Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024

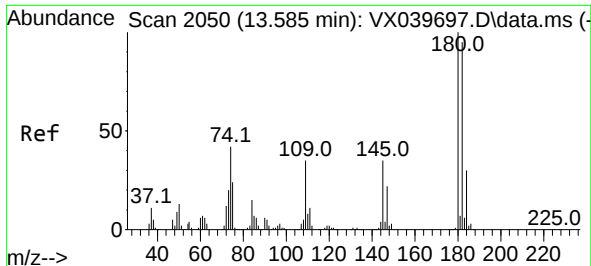


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.083 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX039948.D
Acq: 25 Jan 2024 12:32



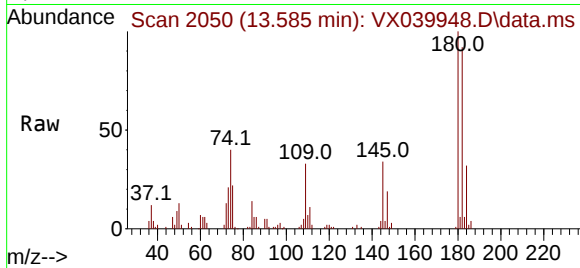
Tgt Ion: 75 Resp: 9745
Ion Ratio Lower Upper
75 100
155 69.8 36.1 108.5
157 87.3 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 21.253 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX039948.D
Acq: 25 Jan 2024 12:32

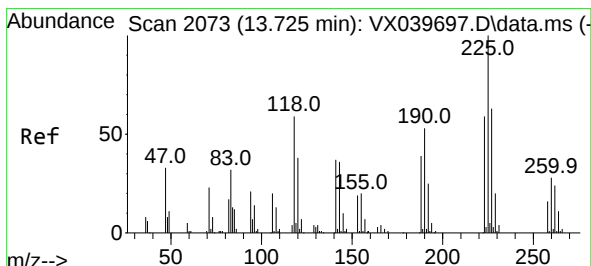
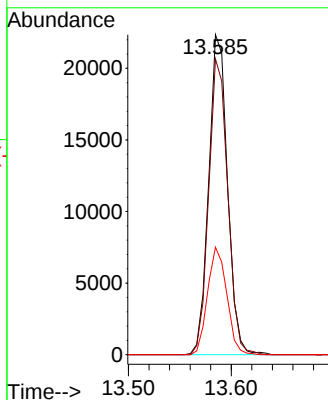
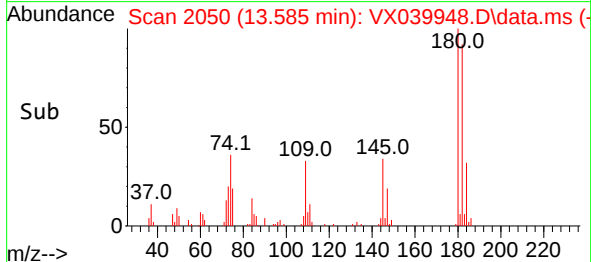
Instrument :
MSVOA_X
ClientSampleId :
VX0125MBS01



Tgt Ion:180 Resp: 28419
Ion Ratio Lower Upper
180 100
182 93.1 48.3 144.8
145 34.2 18.0 54.0

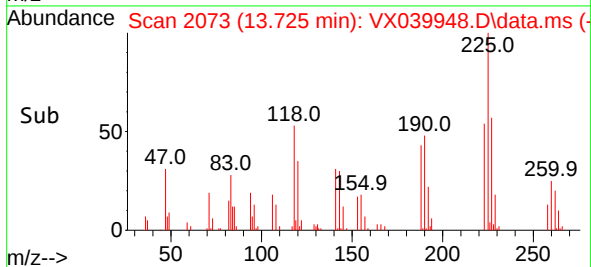
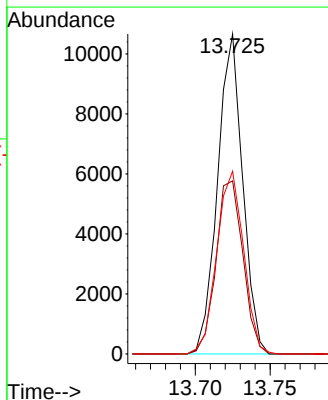
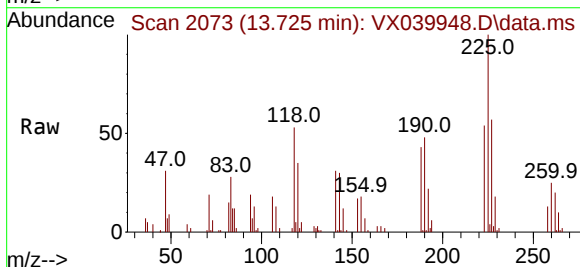
Manual Integrations
APPROVED

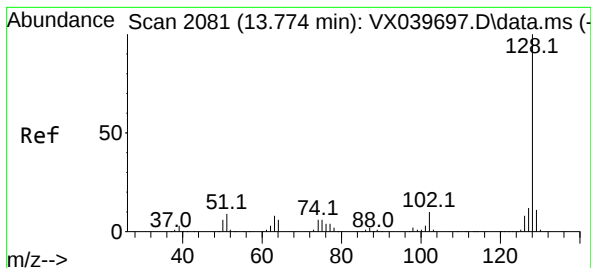
Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024



#94
Hexachlorobutadiene
Concen: 22.380 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX039948.D
Acq: 25 Jan 2024 12:32

Tgt Ion:225 Resp: 12440
Ion Ratio Lower Upper
225 100
223 58.2 31.1 93.2
227 61.1 32.5 97.5





#95

Naphthalene

Concen: 19.833 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX039948.D

Acq: 25 Jan 2024 12:32

Instrument :

MSVOA_X

ClientSampleId :

VX0125MBS01

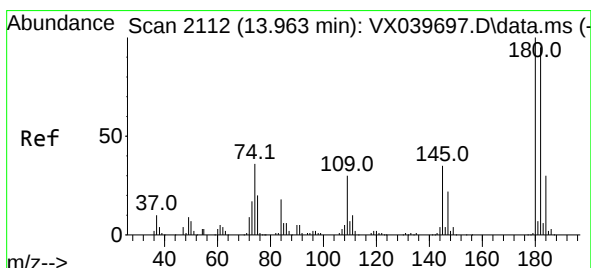
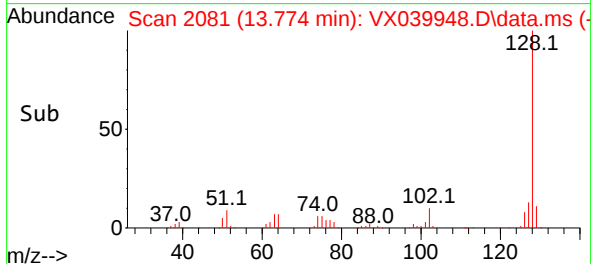
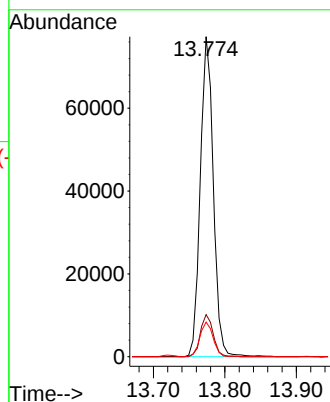
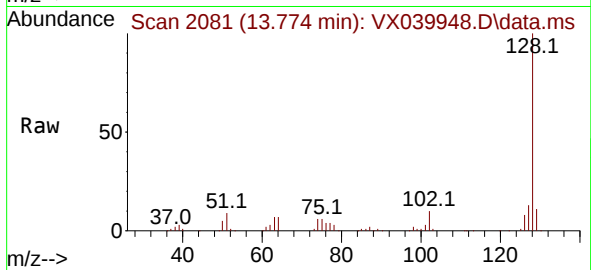
Tgt Ion:128 Resp: 9763
 Ion Ratio Lower Upper
 128 100
 127 12.9 10.3 15.5
 129 11.0 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2024

Supervised By :Semsettin Yesilyurt 01/26/2024



#96

1,2,3-Trichlorobenzene

Concen: 20.290 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX039948.D

Acq: 25 Jan 2024 12:32

Tgt Ion:180 Resp: 27383
 Ion Ratio Lower Upper
 180 100
 182 95.3 46.9 140.6
 145 36.3 17.8 53.5

