

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012623\
 Data File : VX033905.D
 Acq On : 26 Jan 2023 12:51
 Operator : JC/MD
 Sample : VX0126WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0126WBS01

Quant Time: Jan 27 02:52:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/27/2023
 Supervised By : Semsettin Yesilyurt 01/27/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	169318	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	239681	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	210205	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	111247	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	80899	45.378	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 90.760%			
35) Dibromofluoromethane	5.385	113	74950	50.360	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.720%			
50) Toluene-d8	8.647	98	265336	48.931	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.860%			
62) 4-Bromofluorobenzene	11.079	95	95894	47.630	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 95.260%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	21379	15.978	ug/l	95
3) Chloromethane	1.294	50	25293	17.111	ug/l	95
4) Vinyl Chloride	1.374	62	27012	18.832	ug/l	100
5) Bromomethane	1.611	94	14730	17.874	ug/l	99
6) Chloroethane	1.691	64	17086	19.268	ug/l	96
7) Trichlorofluoromethane	1.892	101	41261	17.738	ug/l	98
8) Diethyl Ether	2.130	74	16792	22.048	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	27477	20.922	ug/l	96
10) Methyl Iodide	2.453	142	36551	19.435	ug/l	93
11) Tert butyl alcohol	2.953	59	23659	76.393	ug/l #	83
12) 1,1-Dichloroethene	2.319	96	25934	18.824	ug/l	90
13) Acrolein	2.233	56	36863	129.005	ug/l	100
14) Allyl chloride	2.666	41	47559	18.302	ug/l	89
15) Acrylonitrile	3.062	53	79726	97.816	ug/l	100
16) Acetone	2.373	43	70874	102.062	ug/l	93
17) Carbon Disulfide	2.514	76	56807	17.521	ug/l	98
18) Methyl Acetate	2.703	43	49366	19.842	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	86278	18.031	ug/l	99
20) Methylene Chloride	2.788	84	30933	18.371	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	28376	17.618	ug/l	92
22) Diisopropyl ether	3.757	45	90289	17.270	ug/l	95
23) Vinyl Acetate	3.721	43	339556	86.275	ug/l	97
24) 1,1-Dichloroethane	3.611	63	49410	17.274	ug/l	99
25) 2-Butanone	4.550	43	100333	86.135	ug/l	99
26) 2,2-Dichloropropane	4.477	77	33599	16.398	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	32888	17.761	ug/l	96
28) Bromochloromethane	4.897	49	25751	19.764	ug/l	95
29) Tetrahydrofuran	5.001	42	66291	90.296	ug/l	97
30) Chloroform	5.092	83	51882	17.709	ug/l	98
31) Cyclohexane	5.470	56	42561	16.224	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	42803	17.112	ug/l	99
36) 1,1-Dichloropropene	5.696	75	36732	16.911	ug/l	98
37) Ethyl Acetate	4.708	43	39096	16.976	ug/l	99
38) Carbon Tetrachloride	5.678	117	38716	17.210	ug/l	99
39) Methylcyclohexane	7.379	83	44293	16.513	ug/l	96
40) Benzene	6.037	78	112893	17.831	ug/l	99

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 ClientSampleId :
 VX0126WBS01

Quant Time: Jan 27 02:52:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

Manual Integrations
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Reviewed By :John Carlone 01/27/2023
 Supervised By :Semsettin Yesilyurt 01/27/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	22464	18.767	ug/l	98
42) 1,2-Dichloroethane	6.086	62	38763	17.277	ug/l	97
43) Isopropyl Acetate	6.336	43	59821	17.445	ug/l	98
44) Trichloroethene	7.123	130	33299	18.809	ug/l	96
45) 1,2-Dichloropropane	7.427	63	28781	18.147	ug/l	99
46) Dibromomethane	7.580	93	19968	18.025	ug/l	95
47) Bromodichloromethane	7.824	83	38625	18.092	ug/l	96
48) Methyl methacrylate	7.690	41	30775	17.816	ug/l	95
49) 1,4-Dioxane	7.671	88	12194	319.144	ug/l #	100
51) 4-Methyl-2-Pentanone	8.574	43	198620	94.314	ug/l	99
52) Toluene	8.720	92	73052	17.867	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	37736	17.675	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	43243	18.076	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	31090	19.210	ug/l	93
56) Ethyl methacrylate	9.116	69	42070	18.471	ug/l	99
57) 1,3-Dichloropropane	9.305	76	50176	19.120	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	104605	93.256	ug/l	98
59) 2-Hexanone	9.427	43	145022	98.939	ug/l	99
60) Dibromochloromethane	9.518	129	33037	19.690	ug/l	98
61) 1,2-Dibromoethane	9.610	107	31653	19.598	ug/l	99
64) Tetrachloroethene	9.275	164	30210	19.484	ug/l	97
65) Chlorobenzene	10.079	112	81237	18.668	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	31045	19.385	ug/l	100
67) Ethyl Benzene	10.195	91	136420	18.259	ug/l	97
68) m/p-Xylenes	10.299	106	110057	37.660	ug/l	100
69) o-Xylene	10.640	106	53872	18.588	ug/l	100
70) Styrene	10.652	104	89193	18.923	ug/l	100
71) Bromoform	10.799	173	25459	18.971	ug/l #	99
73) Isopropylbenzene	10.963	105	142534	17.855	ug/l	100
74) N-amyl acetate	10.841	43	48867	16.728	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	43573	18.219	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	38960m	19.061	ug/l	
77) Bromobenzene	11.195	156	37893	17.711	ug/l	99
78) n-propylbenzene	11.305	91	155614	17.142	ug/l	99
79) 2-Chlorotoluene	11.366	91	93549	17.116	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	116688	17.431	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	10910	16.589	ug/l	94
82) 4-Chlorotoluene	11.451	91	107489	17.199	ug/l	99
83) tert-Butylbenzene	11.713	119	119665	18.004	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	116181	18.348	ug/l	100
85) sec-Butylbenzene	11.890	105	143324	18.028	ug/l	99
86) p-Isopropyltoluene	12.006	119	125788	18.481	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	70487	18.752	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	69990	18.278	ug/l	99
89) n-Butylbenzene	12.329	91	98961	17.773	ug/l	99
90) Hexachloroethane	12.536	117	19409	17.336	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	69100	19.050	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8331	18.352	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	46870	19.183	ug/l	99
94) Hexachlorobutadiene	13.725	225	22235	18.578	ug/l	99
95) Naphthalene	13.774	128	135877	19.330	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	47074	19.254	ug/l	98

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Instrument :
MSVOA_X
ClientSampleId :
VX0126WBS01

Manual Integrations
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Quant Time: Jan 27 02:52:29 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 11 14:48:42 2023
Response via : Initial Calibration

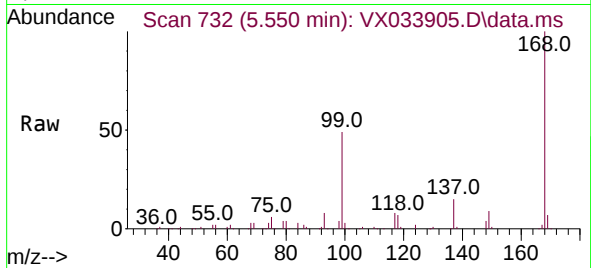
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX033905.D
Acq: 26 Jan 2023 12:51

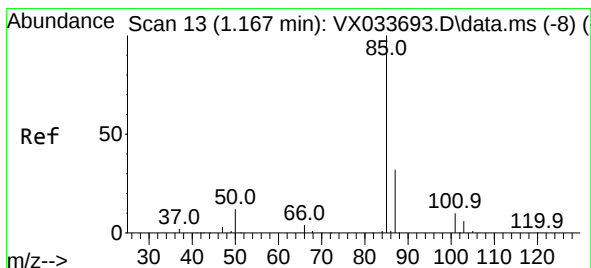
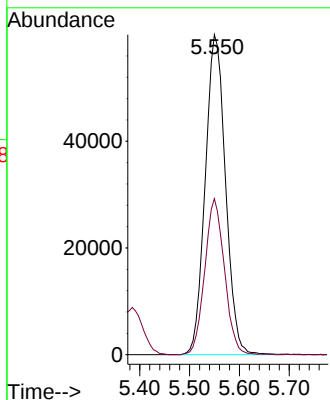
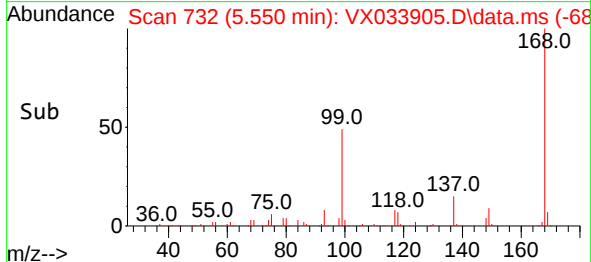
Instrument :
MSVOA_X
ClientSampleId :
VX0126WBS01



Tgt Ion:168 Resp: 169318
Ion Ratio Lower Upper
168 100
99 48.8 39.6 59.4

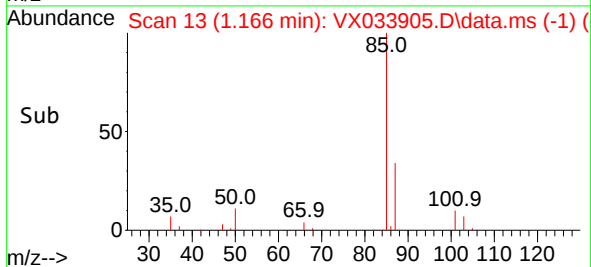
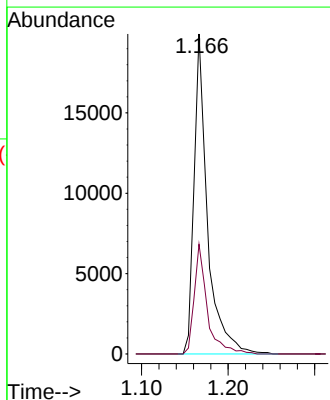
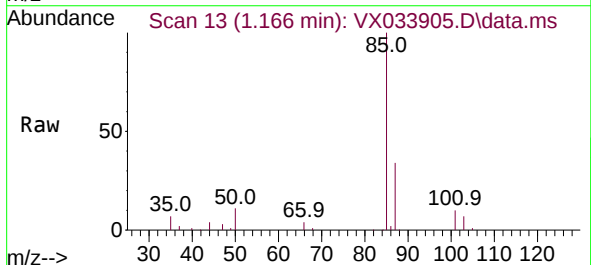
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#2
Dichlorodifluoromethane
Concen: 15.978 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX033905.D
Acq: 26 Jan 2023 12:51

Tgt Ion: 85 Resp: 21379
Ion Ratio Lower Upper
85 100
87 34.3 15.8 47.4





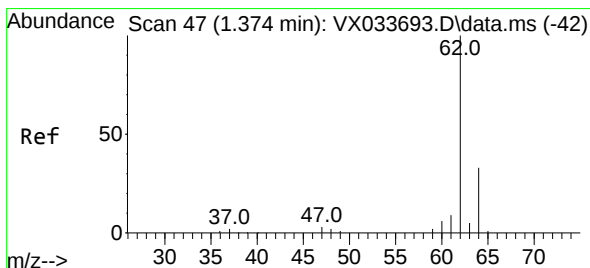
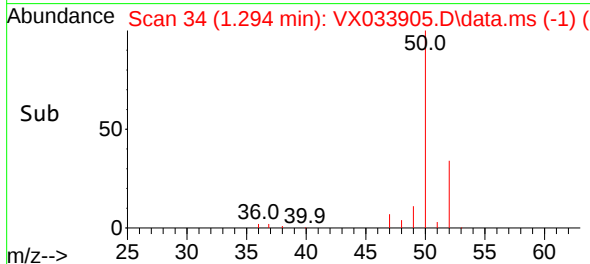
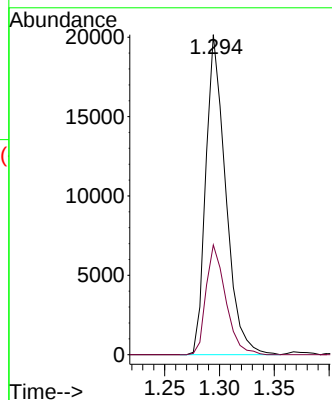
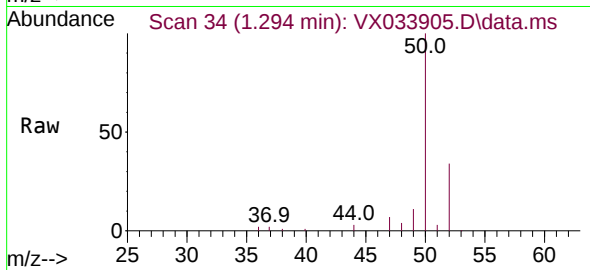
#3
Chloromethane
Concen: 17.111 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX033905.D
Acq: 26 Jan 2023 12:51

Instrument :
MSVOA_X
ClientSampleId :
VX0126WBS01

Tgt Ion: 50 Resp: 2529
Ion Ratio Lower Upper
50 100
52 34.3 25.2 37.8

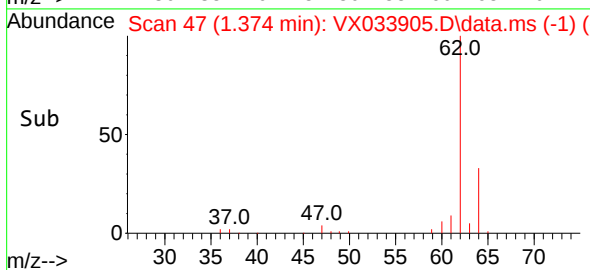
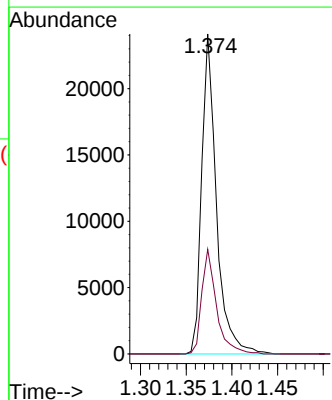
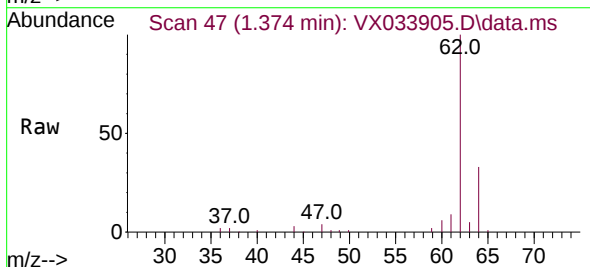
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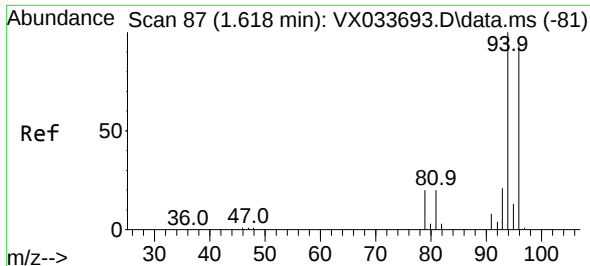
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023



#4
Vinyl Chloride
Concen: 18.832 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033905.D
Acq: 26 Jan 2023 12:51

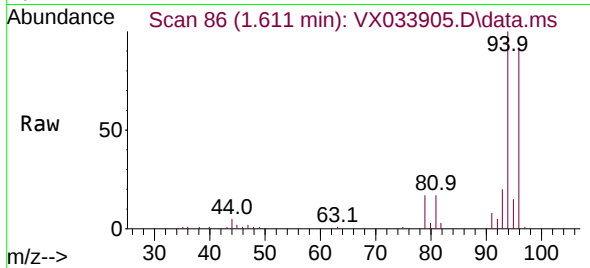
Tgt Ion: 62 Resp: 27012
Ion Ratio Lower Upper
62 100
64 32.7 26.2 39.4





#5
Bromomethane
Concen: 17.874 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX033905.D
Acq: 26 Jan 2023 12:51

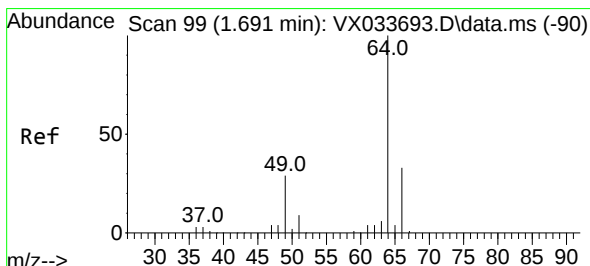
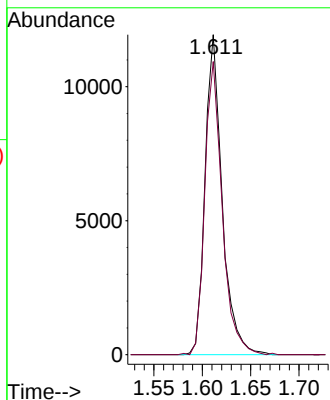
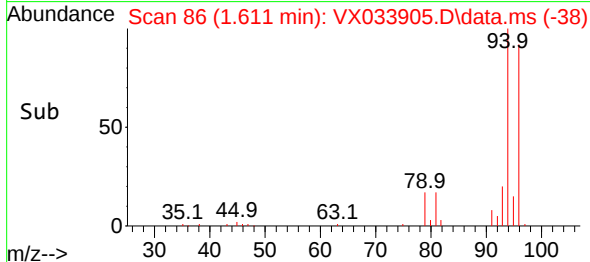
Instrument :
MSVOA_X
ClientSampleId :
VX0126WBS01



Tgt Ion: 94 Resp: 14730
Ion Ratio Lower Upper
94 100
96 91.6 74.3 111.5

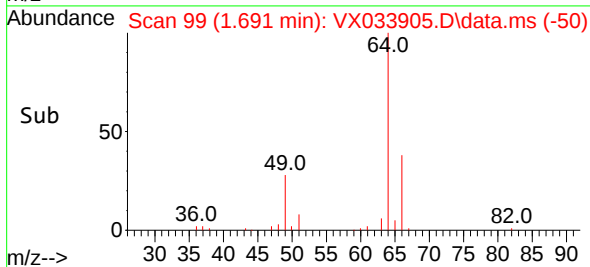
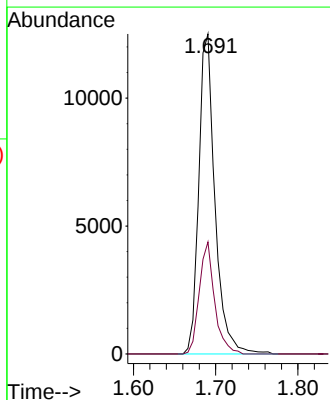
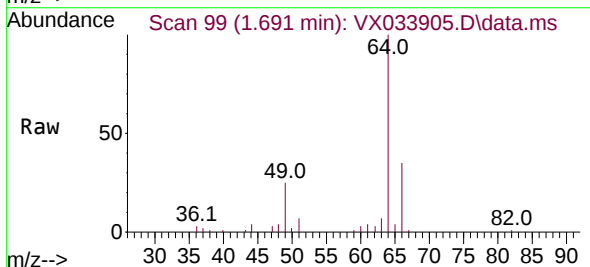
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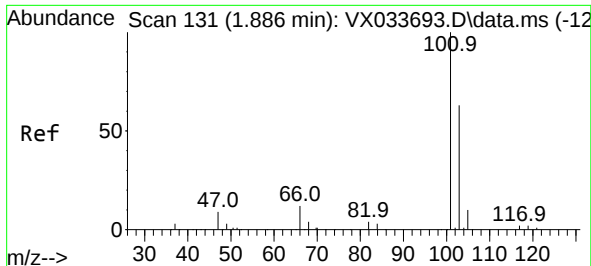
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023



#6
Chloroethane
Concen: 19.268 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX033905.D
Acq: 26 Jan 2023 12:51

Tgt Ion: 64 Resp: 17086
Ion Ratio Lower Upper
64 100
66 35.0 26.1 39.1





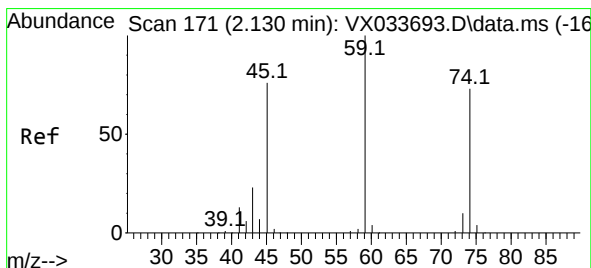
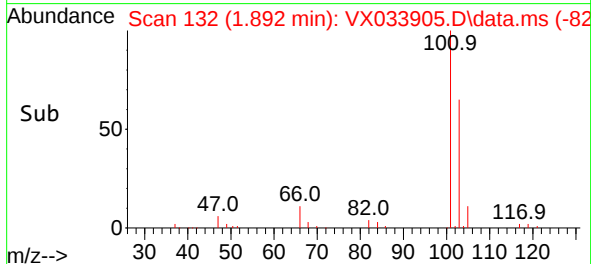
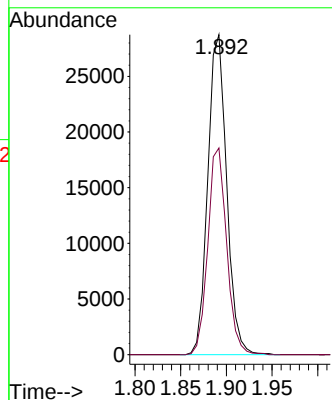
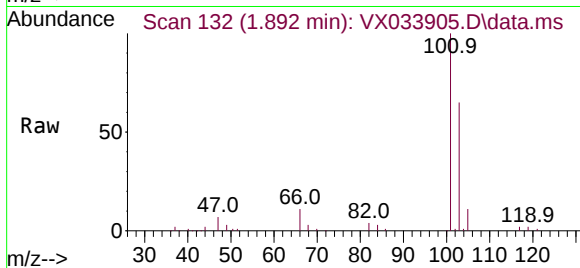
#7
Trichlorofluoromethane
Concen: 17.738 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX033905.D
Acq: 26 Jan 2023 12:51

Instrument :
MSVOA_X
ClientSampleId :
VX0126WBS01

Tgt Ion:101 Resp: 4126
Ion Ratio Lower Upper
101 100
103 64.6 50.6 75.8

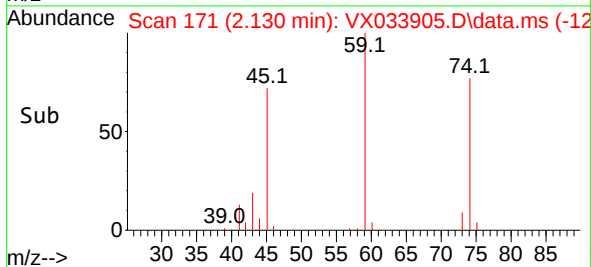
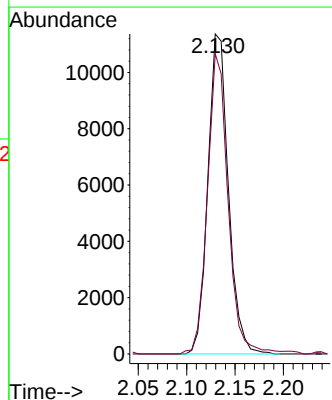
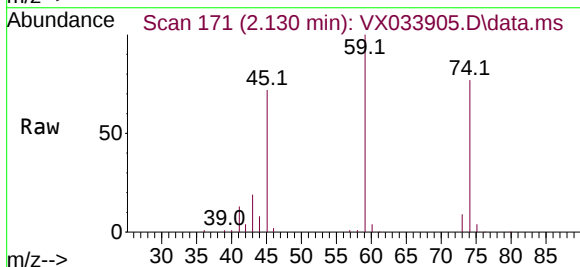
Manual Integrations
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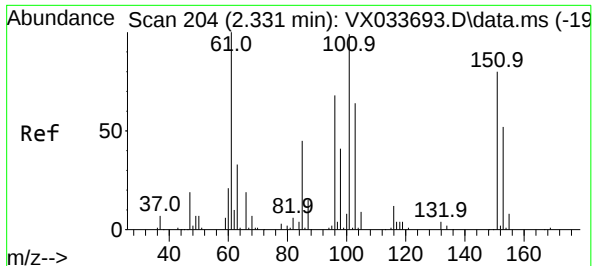
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023



#8
Diethyl Ether
Concen: 22.048 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX033905.D
Acq: 26 Jan 2023 12:51

Tgt Ion: 74 Resp: 16792
Ion Ratio Lower Upper
74 100
45 94.8 51.5 154.5





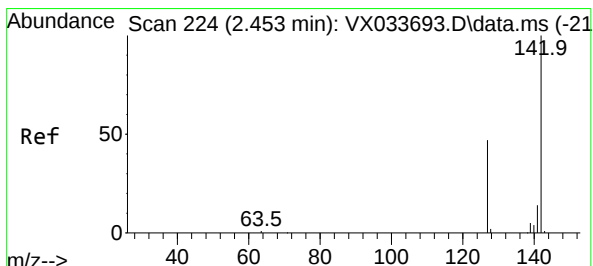
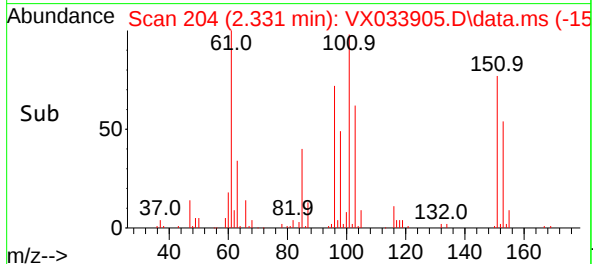
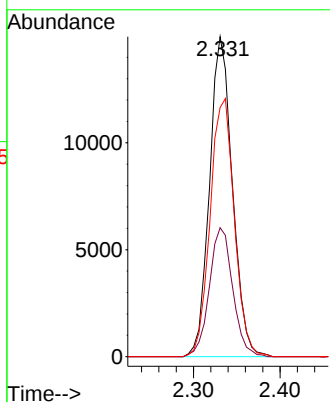
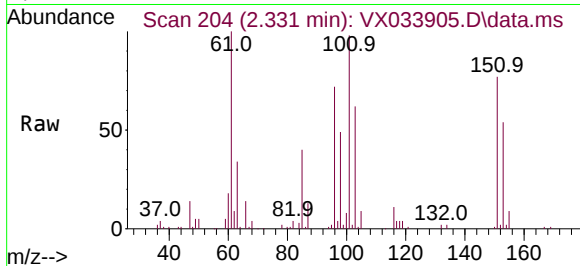
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.922 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033905.D
Acq: 26 Jan 2023 12:51

Instrument :
MSVOA_X
ClientSampleId :
VX0126WBS01

Tgt Ion:101 Resp: 2747
Ion Ratio Lower Upper
101 100
85 41.2 36.7 55.1
151 85.0 66.5 99.7

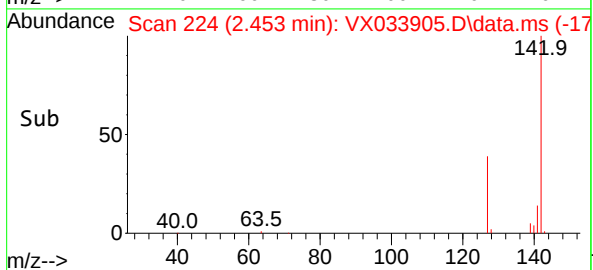
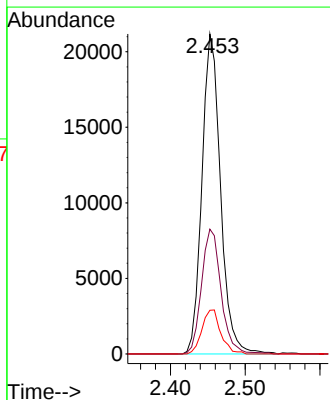
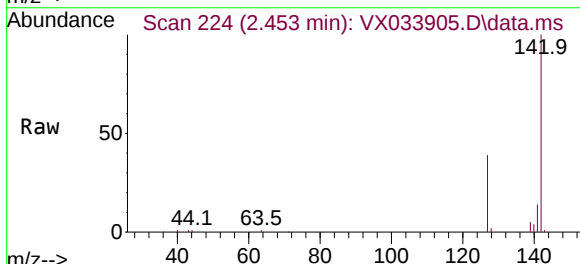
Manual Integrations
APPROVED

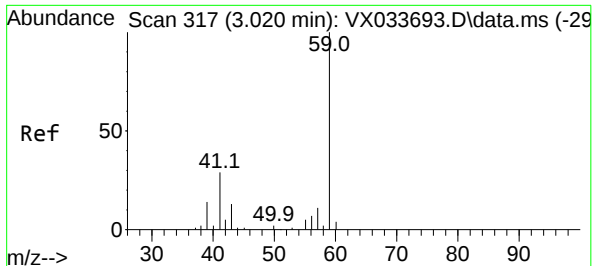
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023



#10
Methyl Iodide
Concen: 19.435 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033905.D
Acq: 26 Jan 2023 12:51

Tgt Ion:142 Resp: 36551
Ion Ratio Lower Upper
142 100
127 41.1 37.3 55.9
141 13.9 11.5 17.3





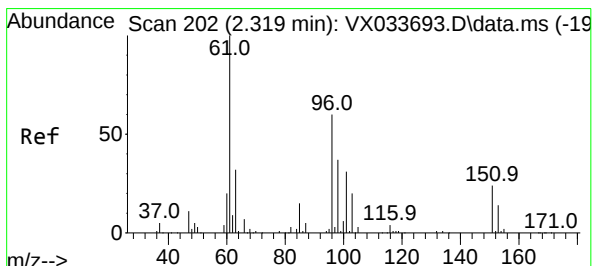
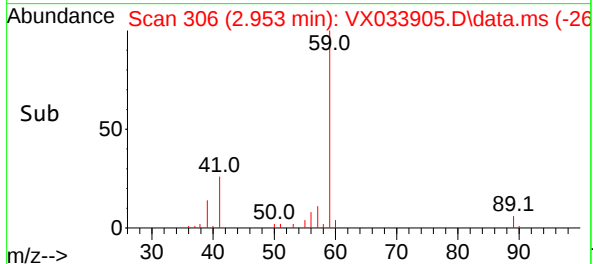
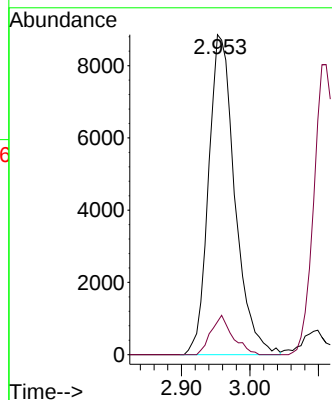
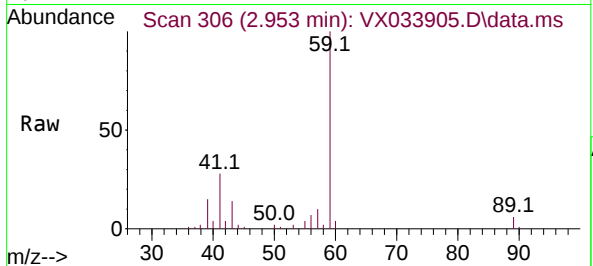
#11
Tert butyl alcohol
Concen: 76.393 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.067 min
Lab File: VX033905.D
Acq: 26 Jan 2023 12:51

Instrument :
MSVOA_X
ClientSampleId :
VX0126WBS01

Tgt Ion: 59 Resp: 23659
Ion Ratio Lower Upper
59 100
57 10.1 3.7 5.5

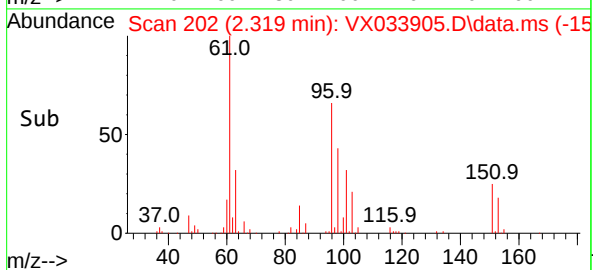
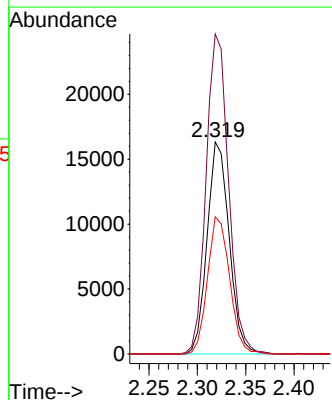
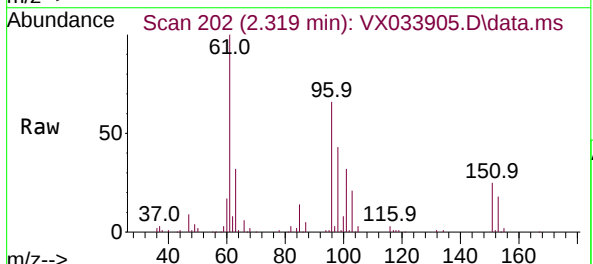
Manual Integrations
APPROVED

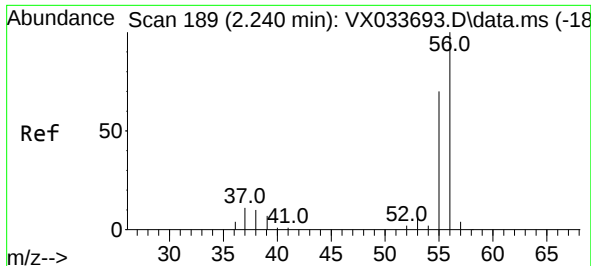
Reviewed By :John Carbone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023



#12
1,1-Dichloroethene
Concen: 18.824 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX033905.D
Acq: 26 Jan 2023 12:51

Tgt Ion: 96 Resp: 25934
Ion Ratio Lower Upper
96 100
61 150.9 134.2 201.4
98 64.7 50.2 75.2





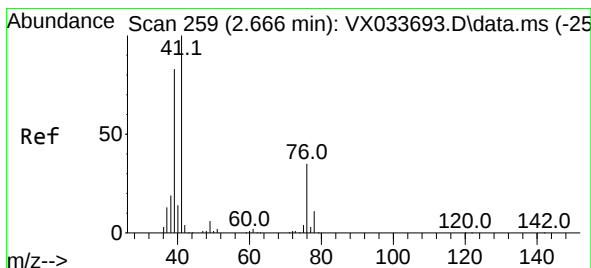
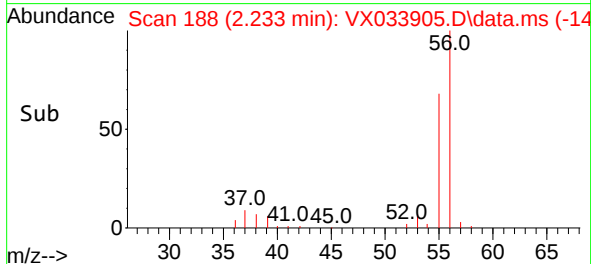
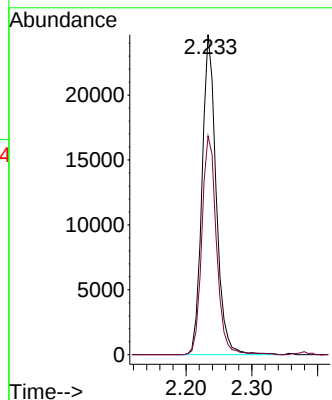
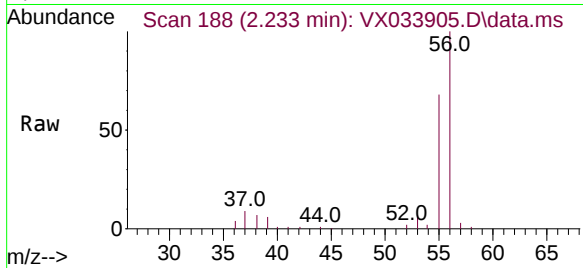
#13
Acrolein
Concen: 129.005 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX033905.D
Acq: 26 Jan 2023 12:51

Instrument :
MSVOA_X
ClientSampleId :
VX0126WBS01

Tgt Ion: 56 Resp: 3686
Ion Ratio Lower Upper
56 100
55 70.3 56.3 84.5

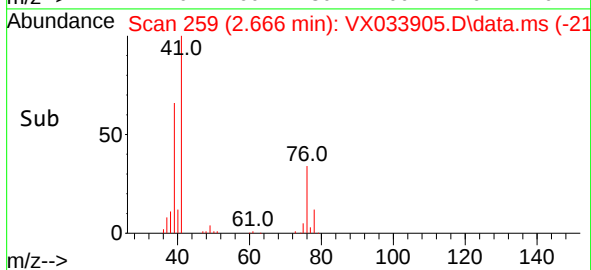
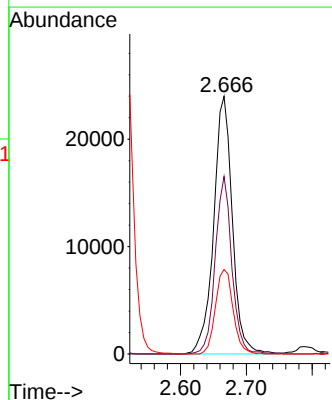
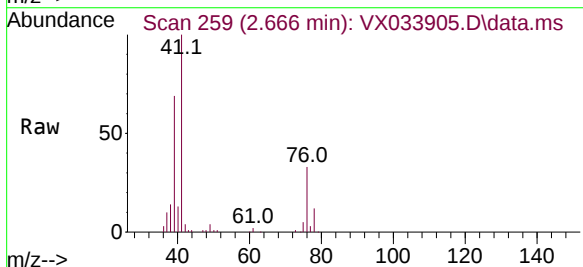
Manual Integrations
APPROVED

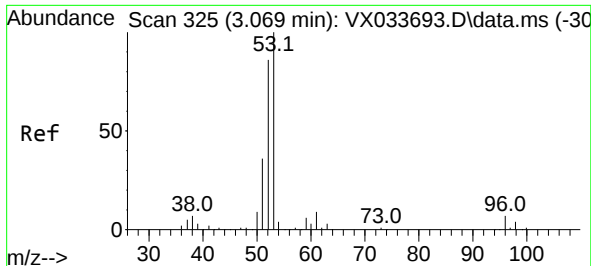
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023



#14
Allyl chloride
Concen: 18.302 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX033905.D
Acq: 26 Jan 2023 12:51

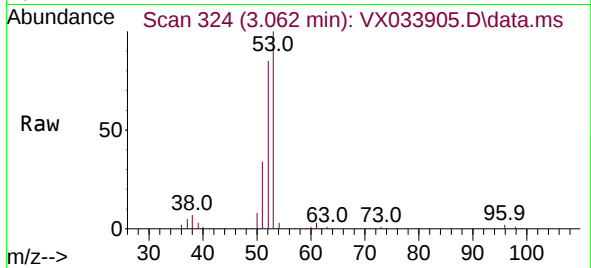
Tgt Ion: 41 Resp: 47559
Ion Ratio Lower Upper
41 100
39 61.1 59.0 88.4
76 30.8 24.6 37.0





#15
Acrylonitrile
Concen: 97.816 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX033905.D
Acq: 26 Jan 2023 12:51

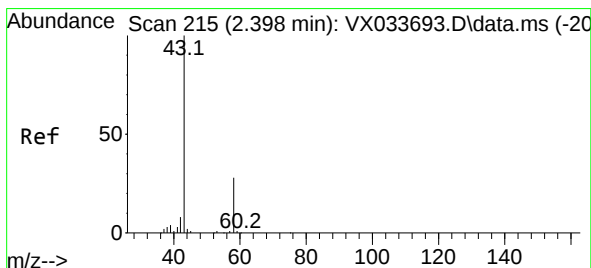
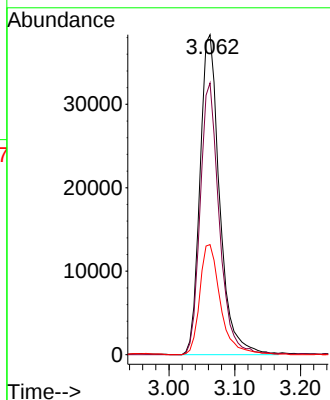
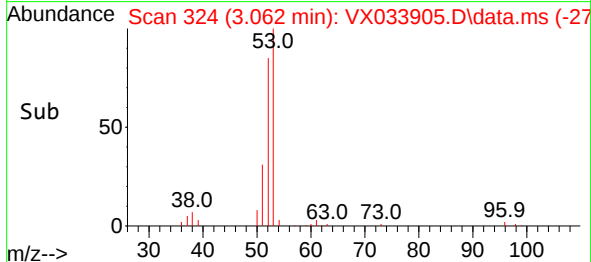
Instrument :
MSVOA_X
ClientSampleId :
VX0126WBS01



Tgt Ion: 53 Resp: 79720
Ion Ratio Lower Upper
53 100
52 82.6 65.7 98.5
51 36.2 29.0 43.4

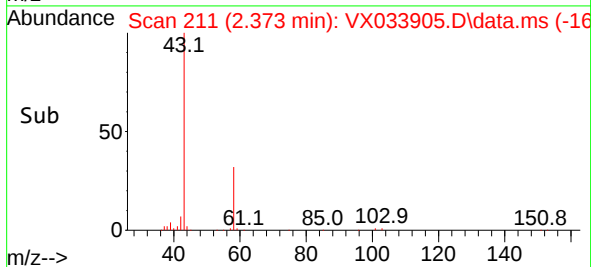
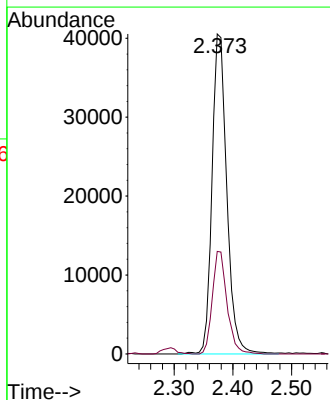
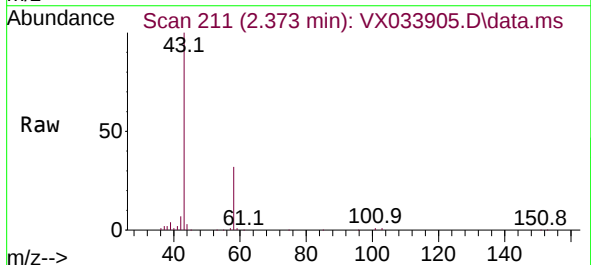
Manual Integrations
APPROVED

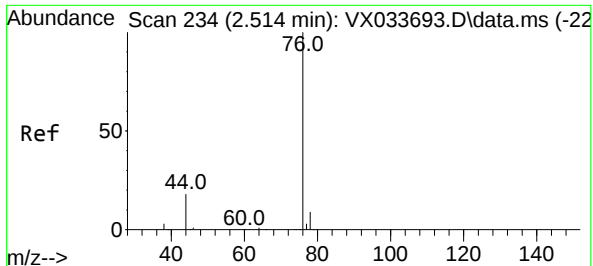
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023



#16
Acetone
Concen: 102.062 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.025 min
Lab File: VX033905.D
Acq: 26 Jan 2023 12:51

Tgt Ion: 43 Resp: 70874
Ion Ratio Lower Upper
43 100
58 32.1 22.6 33.8





#17

Carbon Disulfide

Concen: 17.521 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX033905.D

Acq: 26 Jan 2023 12:51

Instrument :

MSVOA_X

ClientSampleId :

VX0126WBS01

Tgt Ion: 76 Resp: 5680

Ion Ratio Lower Upper

76 100

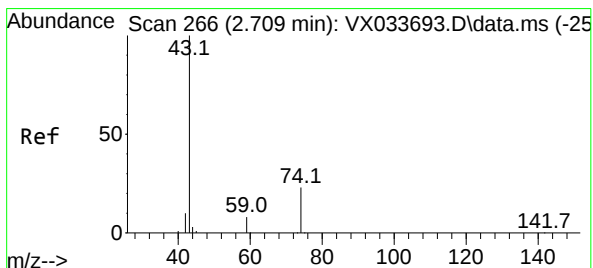
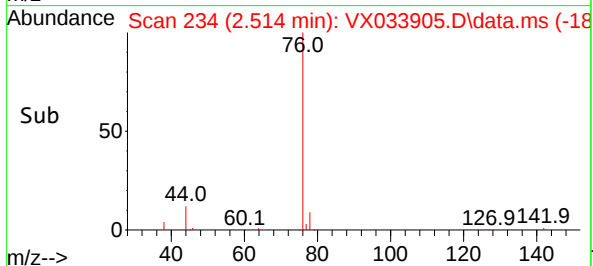
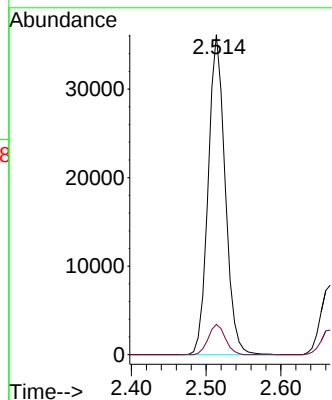
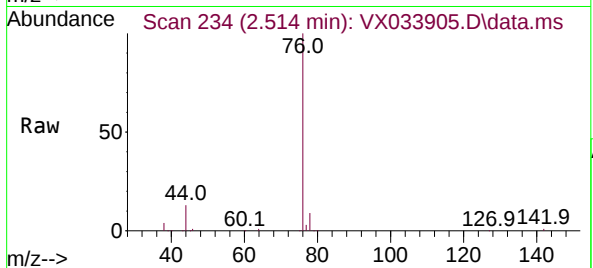
78 9.5 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2023

Supervised By :Semsettin Yesilyurt 01/27/2023



#18

Methyl Acetate

Concen: 19.842 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX033905.D

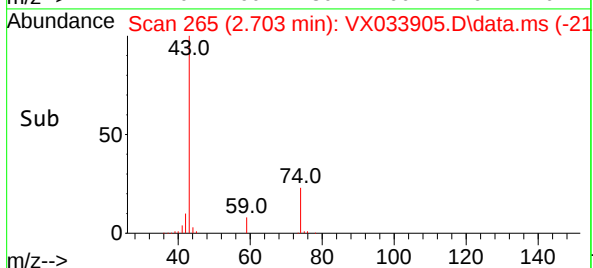
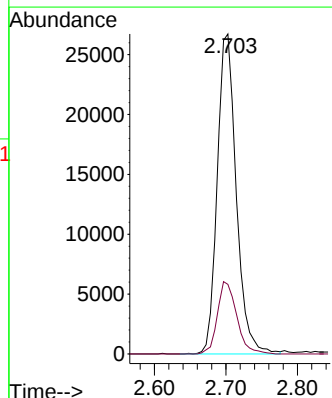
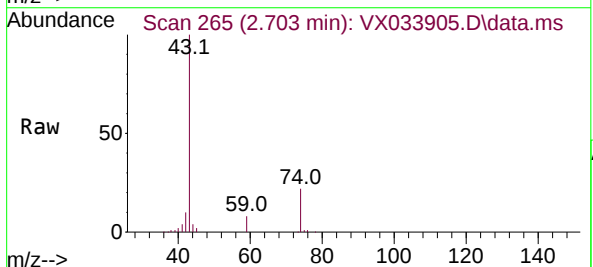
Acq: 26 Jan 2023 12:51

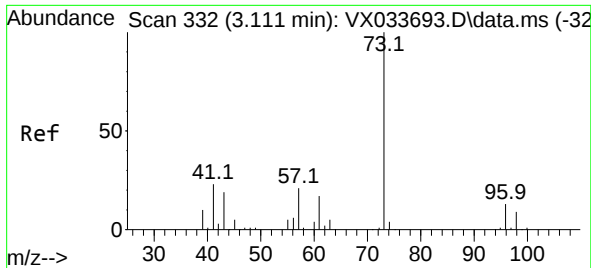
Tgt Ion: 43 Resp: 49366

Ion Ratio Lower Upper

43 100

74 23.0 18.2 27.4





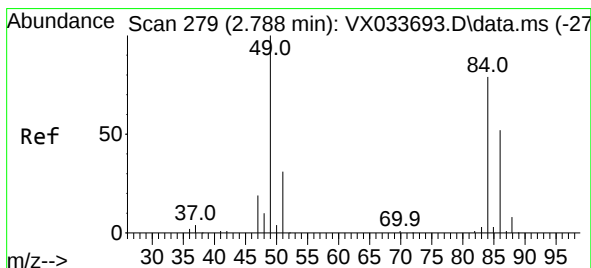
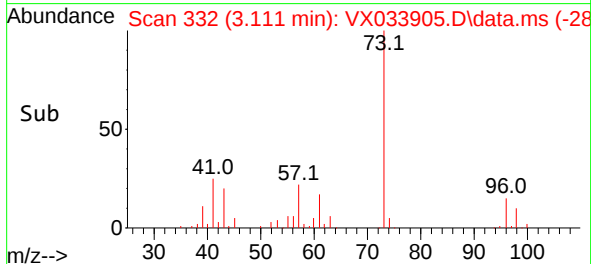
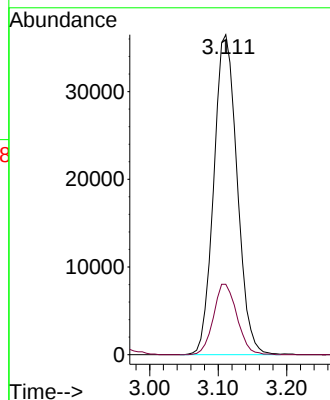
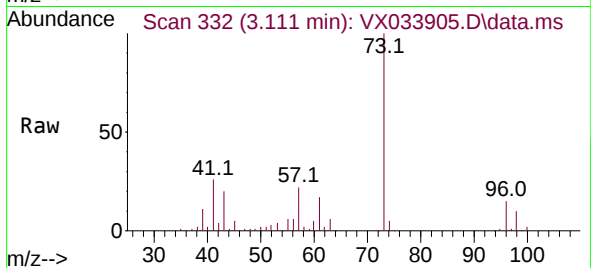
#19
Methyl tert-butyl Ether
Concen: 18.031 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX033905.D
Acq: 26 Jan 2023 12:51

Instrument :
MSVOA_X
ClientSampleId :
VX0126WBS01

Tgt Ion: 73 Resp: 86278
Ion Ratio Lower Upper
73 100
57 22.0 17.4 26.0

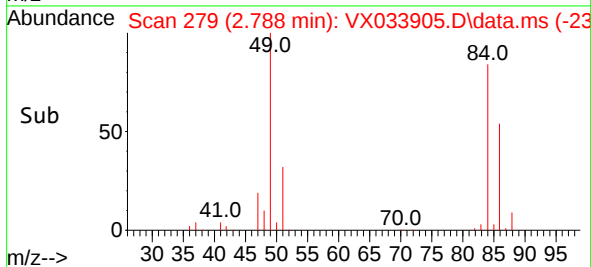
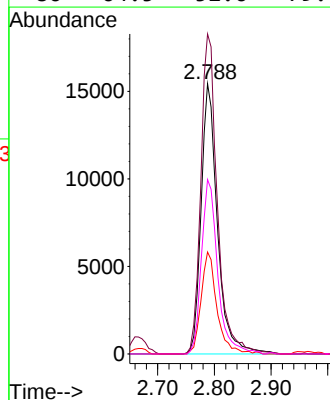
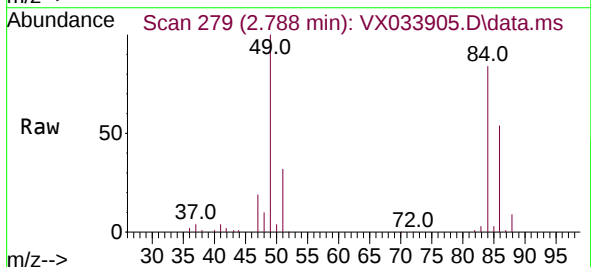
Manual Integrations
APPROVED

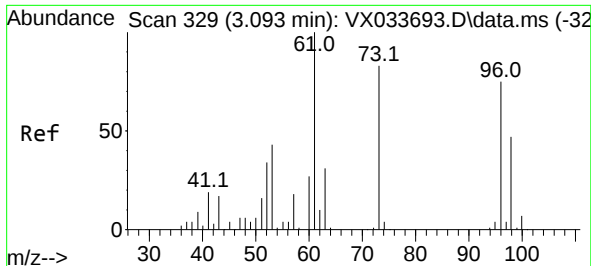
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023



#20
Methylene Chloride
Concen: 18.371 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX033905.D
Acq: 26 Jan 2023 12:51

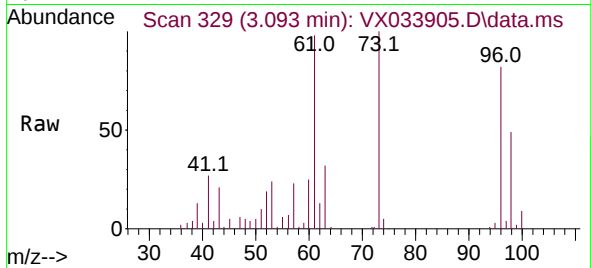
Tgt Ion: 84 Resp: 30933
Ion Ratio Lower Upper
84 100
49 118.4 101.1 151.7
51 37.7 31.0 46.6
86 64.5 52.6 79.0





#21
trans-1,2-Dichloroethene
Concen: 17.618 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033905.D
Acq: 26 Jan 2023 12:51

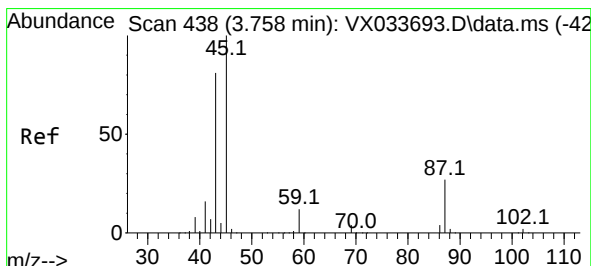
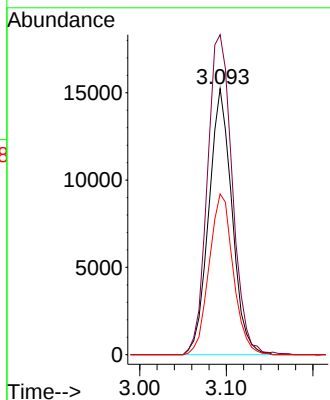
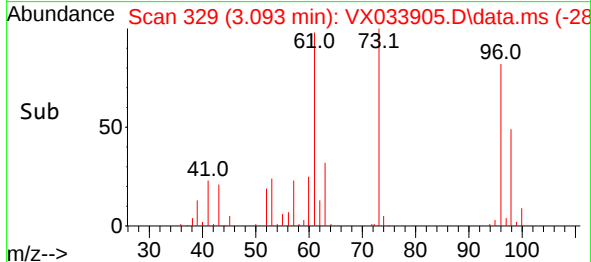
Instrument :
MSVOA_X
ClientSampleId :
VX0126WBS01



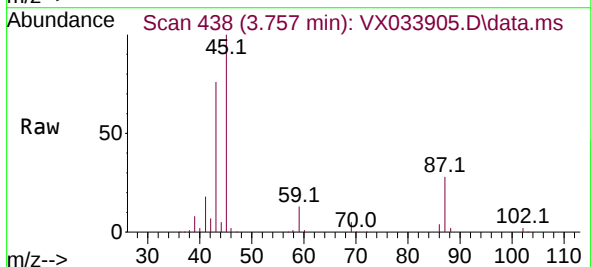
Tgt Ion: 96 Resp: 28370
Ion Ratio Lower Upper
96 100
61 120.3 106.7 160.1
98 60.5 50.0 75.0

Manual Integrations
APPROVED

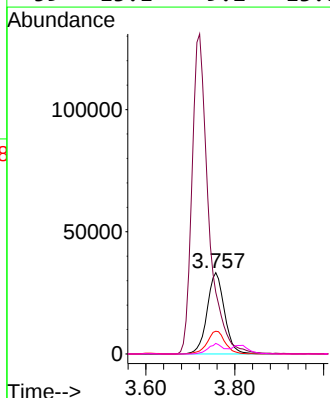
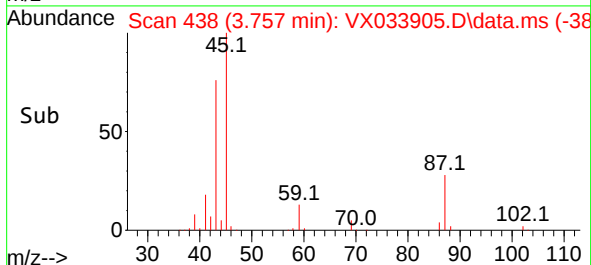
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023

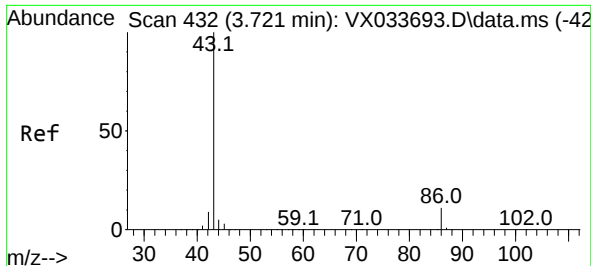


#22
Diisopropyl ether
Concen: 17.270 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX033905.D
Acq: 26 Jan 2023 12:51



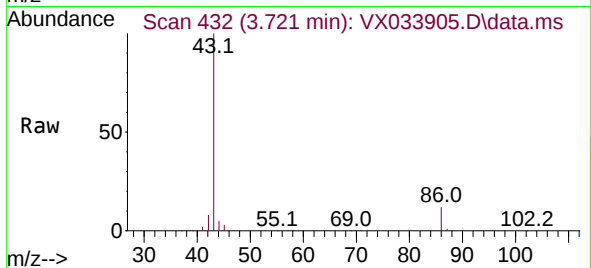
Tgt Ion: 45 Resp: 90289
Ion Ratio Lower Upper
45 100
43 75.4 64.6 97.0
87 27.9 21.9 32.9
59 13.1 9.2 13.8





#23
 Vinyl Acetate
 Concen: 86.275 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX033905.D
 Acq: 26 Jan 2023 12:51

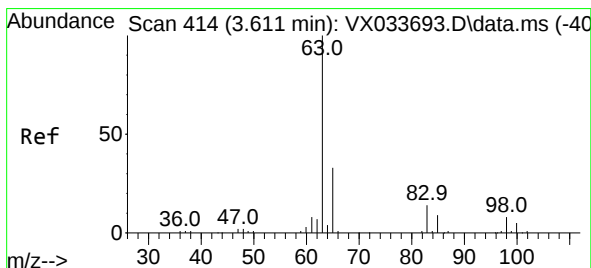
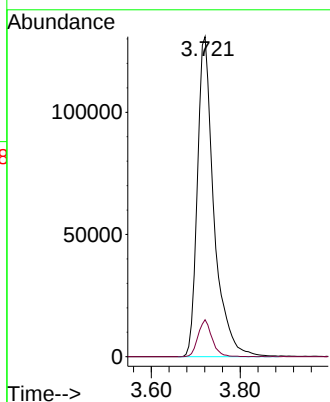
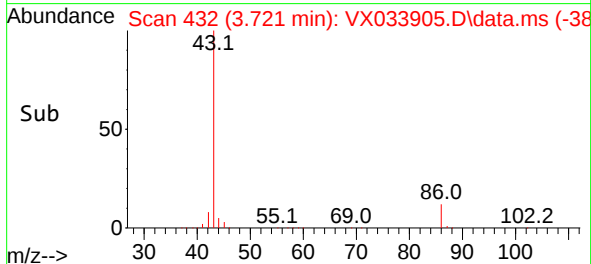
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0126WBS01



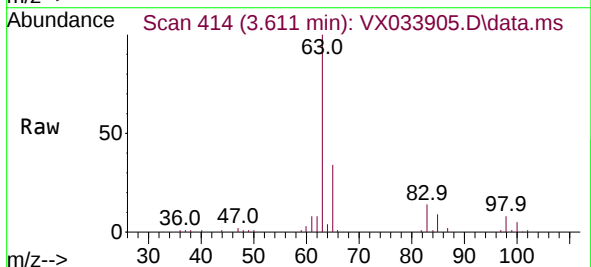
Tgt Ion: 43 Resp: 339550
 Ion Ratio Lower Upper
 43 100
 86 11.5 8.4 12.6

Manual Integrations
 APPROVED

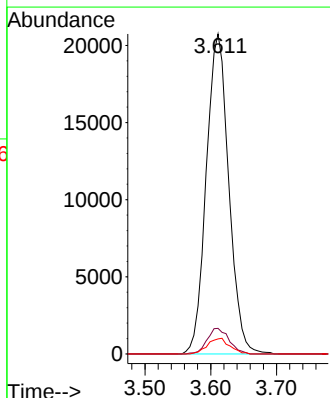
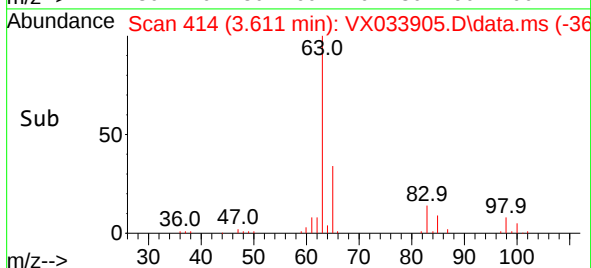
Reviewed By :John Carlone 01/27/2023
 Supervised By :Semsettin Yesilyurt 01/27/2023

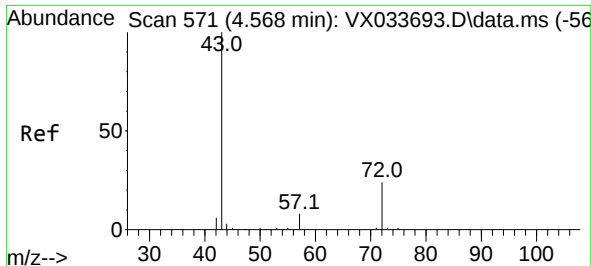


#24
 1,1-Dichloroethane
 Concen: 17.274 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX033905.D
 Acq: 26 Jan 2023 12:51



Tgt Ion: 63 Resp: 49410
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.8 11.2
 100 4.7 2.4 7.2





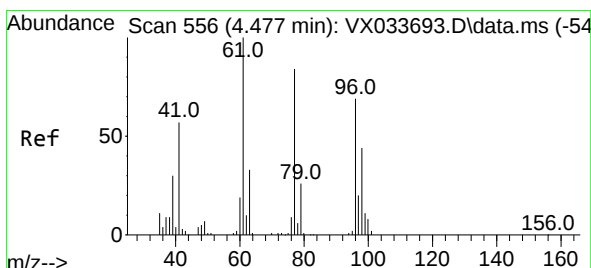
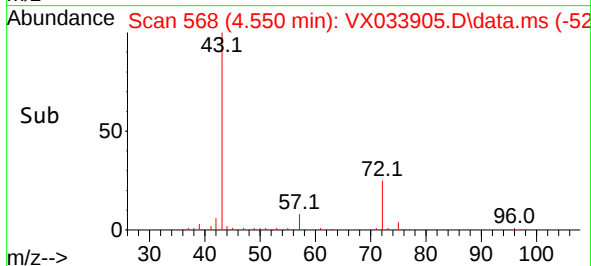
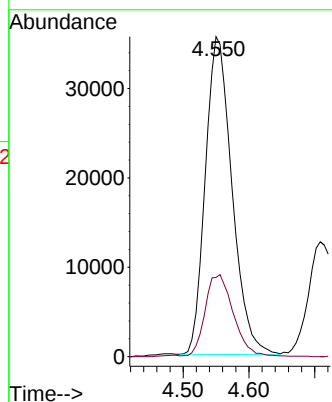
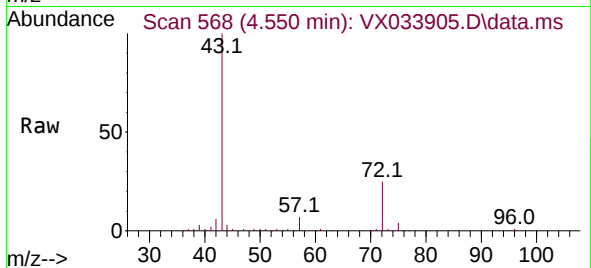
#25
2-Butanone
Concen: 86.135 ug/l
RT: 4.550 min Scan# 571
Delta R.T. -0.018 min
Lab File: VX033905.D
Acq: 26 Jan 2023 12:51

Instrument :
MSVOA_X
ClientSampleId :
VX0126WBS01

Tgt Ion: 43 Resp: 10033
Ion Ratio Lower Upper
43 100
72 24.7 19.4 29.2

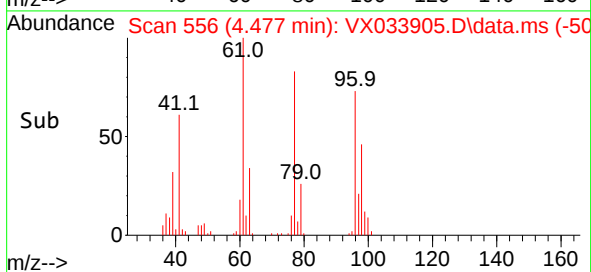
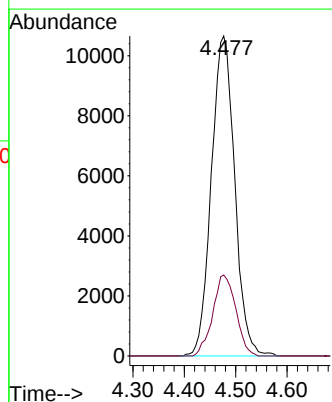
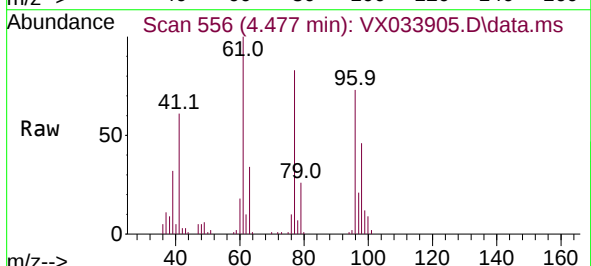
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023



#26
2,2-Dichloropropane
Concen: 16.398 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX033905.D
Acq: 26 Jan 2023 12:51

Tgt Ion: 77 Resp: 33599
Ion Ratio Lower Upper
77 100
97 25.0 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 17.761 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX033905.D

Acq: 26 Jan 2023 12:51

Instrument :

MSVOA_X

ClientSampleId :

VX0126WBS01

Tgt Ion: 96 Resp: 3288

Ion Ratio Lower Upper

96 100

61 131.9 0.0 277.6

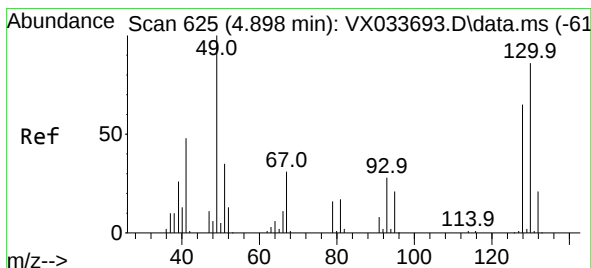
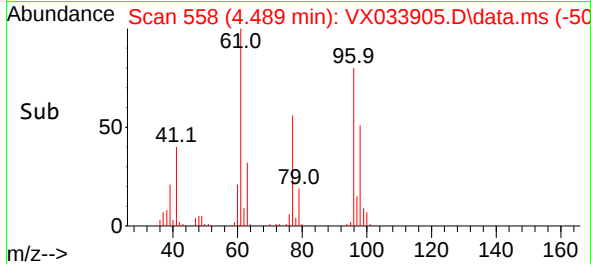
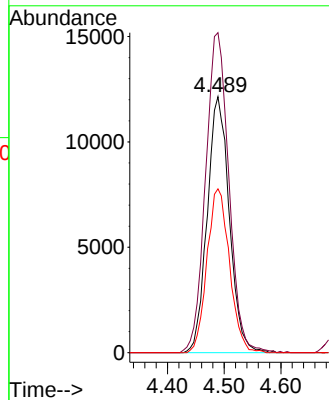
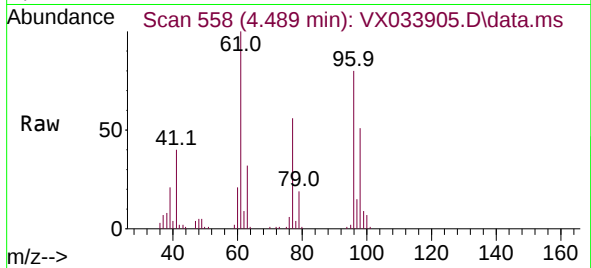
98 65.1 0.0 128.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2023

Supervised By :Semsettin Yesilyurt 01/27/2023



#28

Bromochloromethane

Concen: 19.764 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX033905.D

Acq: 26 Jan 2023 12:51

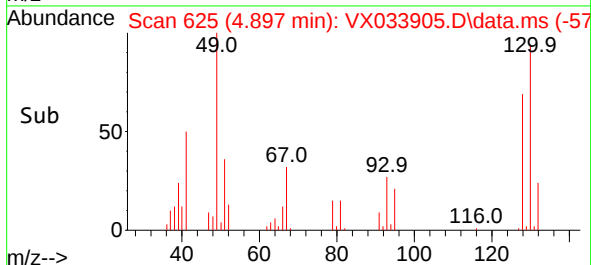
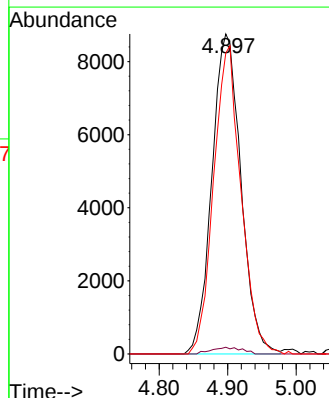
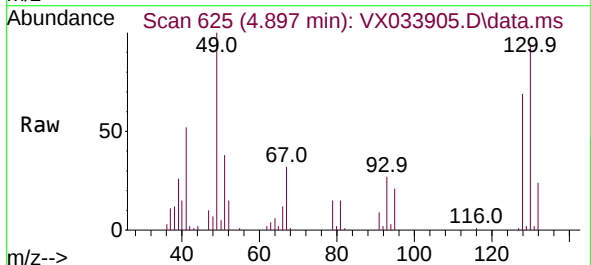
Tgt Ion: 49 Resp: 25751

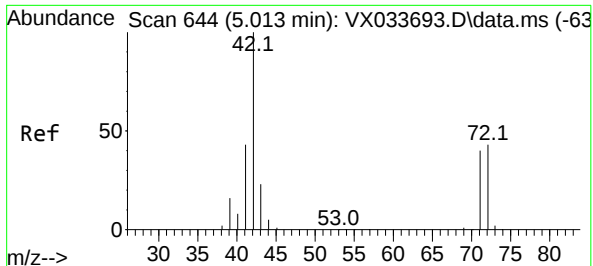
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.6

130 90.6 68.5 102.7





#29

Tetrahydrofuran

Concen: 90.296 ug/l

RT: 5.001 min Scan# 644

Delta R.T. -0.012 min

Lab File: VX033905.D

Acq: 26 Jan 2023 12:51

Instrument :

MSVOA_X

ClientSampleId :

VX0126WBS01

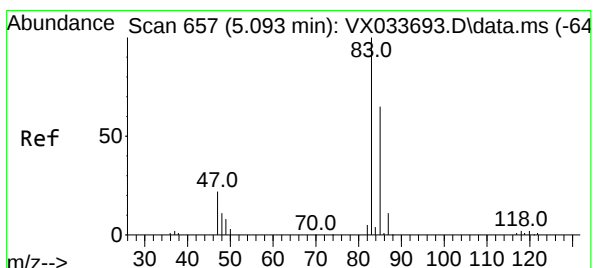
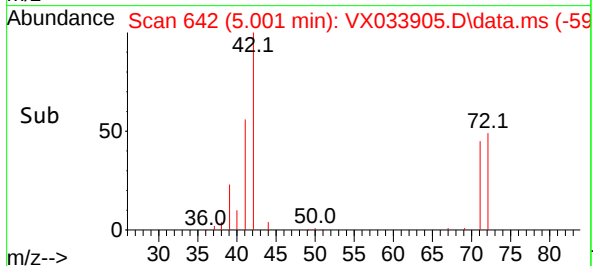
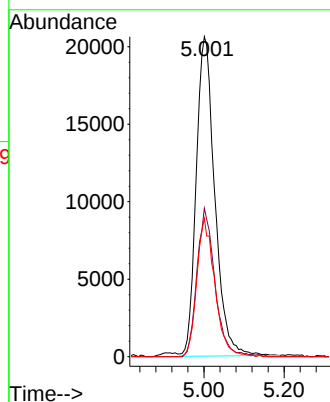
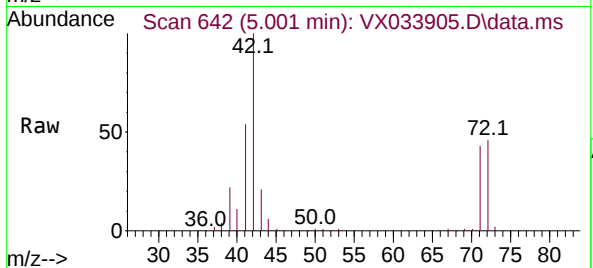
Tgt Ion: 42	Resp: 6629
Ion Ratio	Lower Upper
42 100	
72 45.0	34.8 52.2
71 41.9	32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2023

Supervised By :Semsettin Yesilyurt 01/27/2023



#30

Chloroform

Concen: 17.709 ug/l

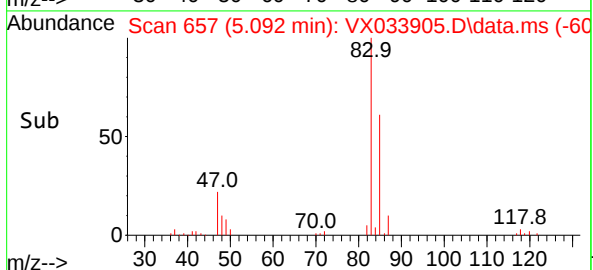
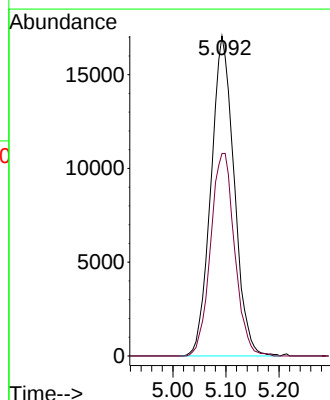
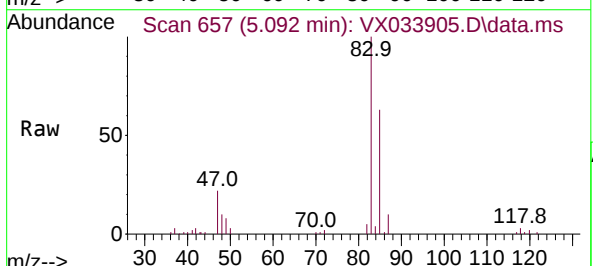
RT: 5.092 min Scan# 657

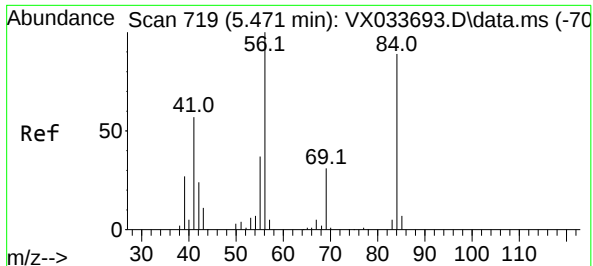
Delta R.T. -0.000 min

Lab File: VX033905.D

Acq: 26 Jan 2023 12:51

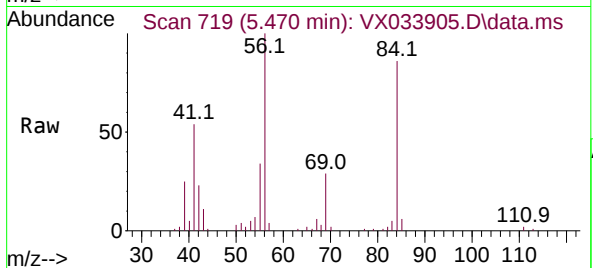
Tgt Ion: 83	Resp: 51882
Ion Ratio	Lower Upper
83 100	
85 63.3	52.1 78.1





#31
Cyclohexane
Concen: 16.224 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX033905.D
Acq: 26 Jan 2023 12:51

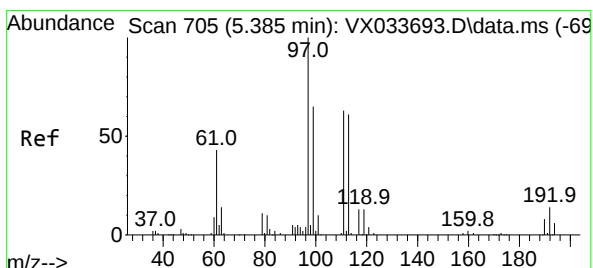
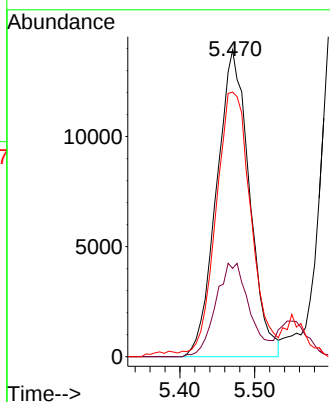
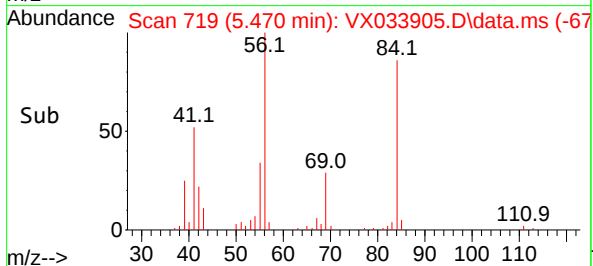
Instrument :
MSVOA_X
ClientSampleId :
VX0126WBS01



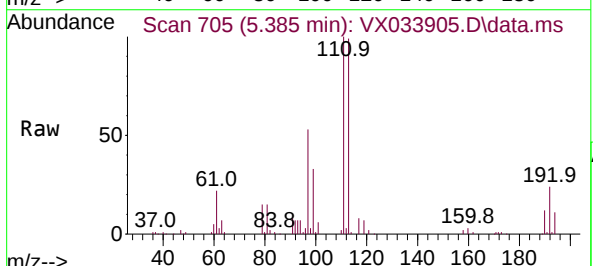
Tgt Ion: 56 Resp: 4256
Ion Ratio Lower Upper
56 100
69 28.8 24.6 37.0
84 85.1 71.0 106.6

Manual Integrations
APPROVED

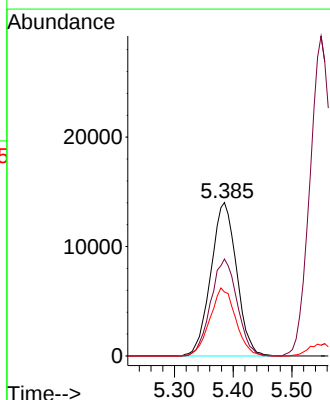
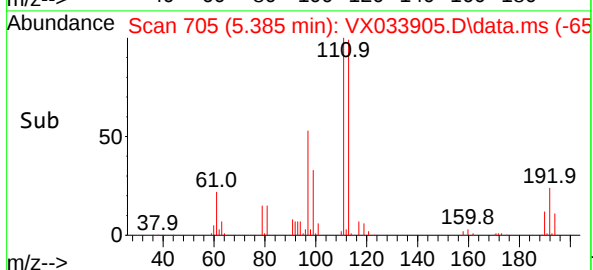
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023

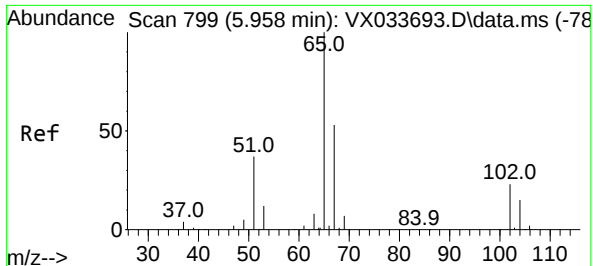


#32
1,1,1-Trichloroethane
Concen: 17.112 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033905.D
Acq: 26 Jan 2023 12:51



Tgt Ion: 97 Resp: 42803
Ion Ratio Lower Upper
97 100
99 64.3 52.3 78.5
61 44.2 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 45.378 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX033905.D

Acq: 26 Jan 2023 12:51

Instrument :

MSVOA_X

ClientSampleId :

VX0126WBS01

Tgt Ion: 65 Resp: 80899

Ion Ratio Lower Upper

65 100

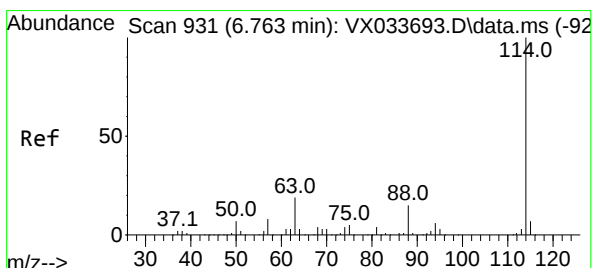
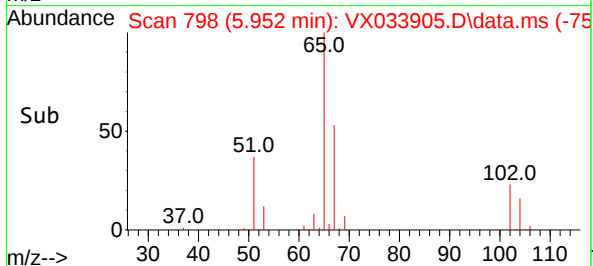
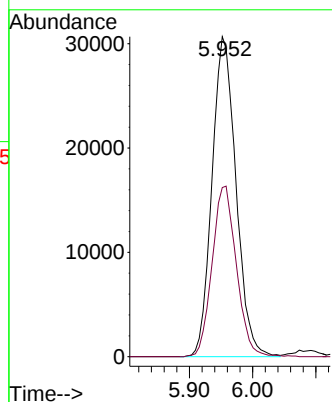
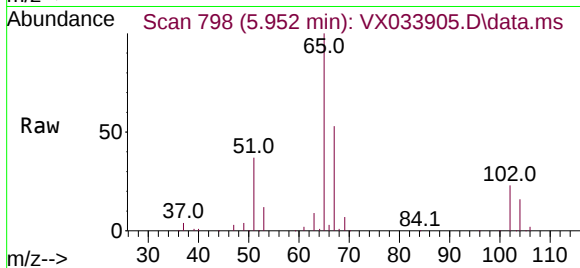
67 53.9 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2023

Supervised By :Semsettin Yesilyurt 01/27/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX033905.D

Acq: 26 Jan 2023 12:51

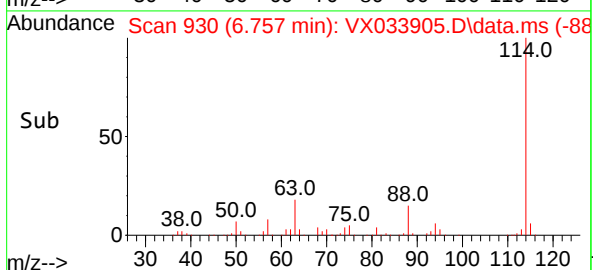
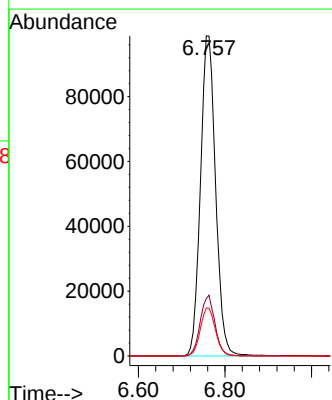
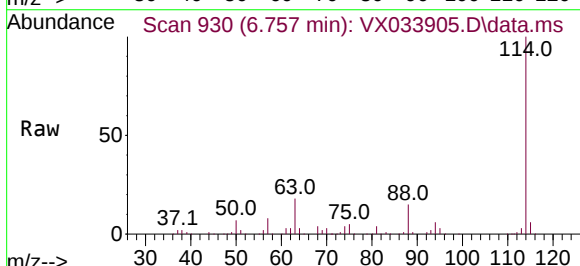
Tgt Ion:114 Resp: 239681

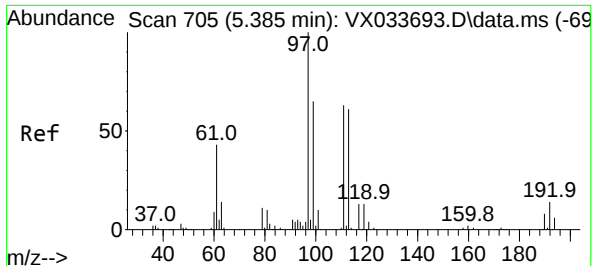
Ion Ratio Lower Upper

114 100

63 17.9 0.0 37.4

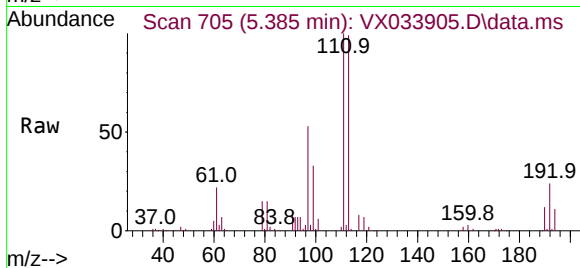
88 15.0 0.0 30.6





#35
Dibromofluoromethane
Concen: 50.360 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033905.D
Acq: 26 Jan 2023 12:51

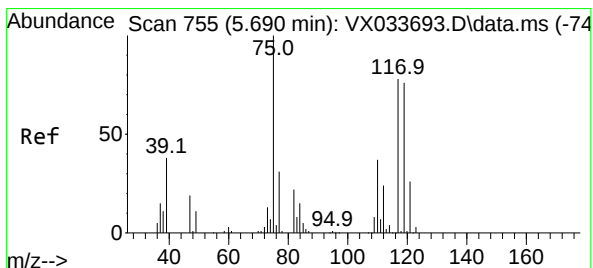
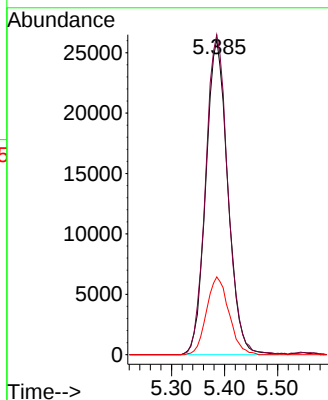
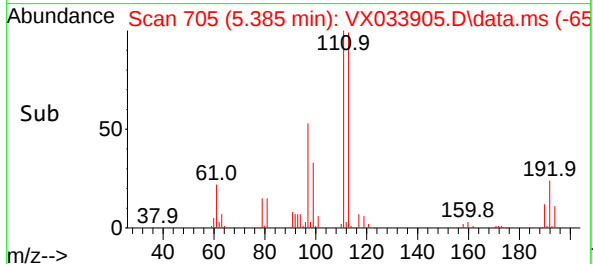
Instrument :
MSVOA_X
ClientSampleId :
VX0126WBS01



Tgt Ion: 113 Resp: 74950
Ion Ratio Lower Upper
113 100
111 103.1 83.0 124.6
192 25.1 19.0 28.4

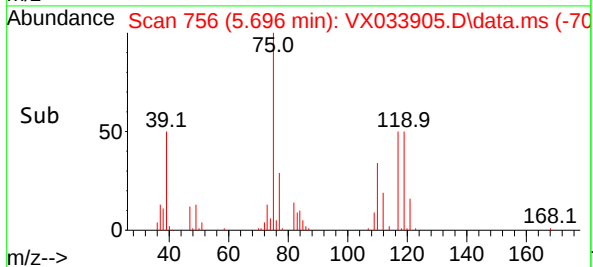
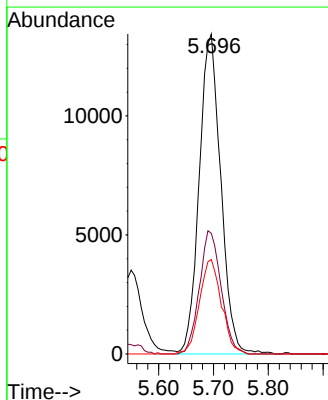
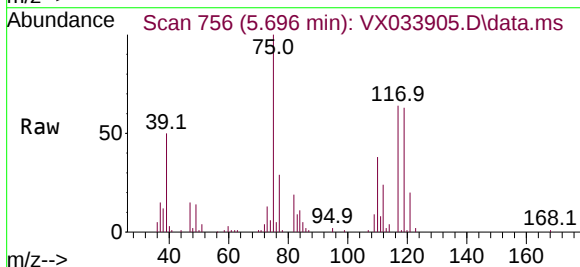
Manual Integrations
APPROVED

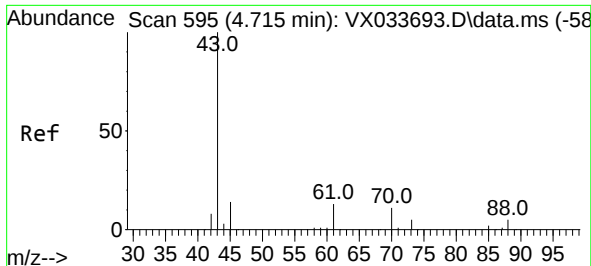
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023



#36
1,1-Dichloropropene
Concen: 16.911 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX033905.D
Acq: 26 Jan 2023 12:51

Tgt Ion: 75 Resp: 36732
Ion Ratio Lower Upper
75 100
110 38.7 18.8 56.4
77 30.1 25.1 37.7





#37

Ethyl Acetate

Concen: 16.976 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.007 min

Lab File: VX033905.D

Acq: 26 Jan 2023 12:51

Instrument :

MSVOA_X

ClientSampleId :

VX0126WBS01

Tgt Ion: 43 Resp: 39090

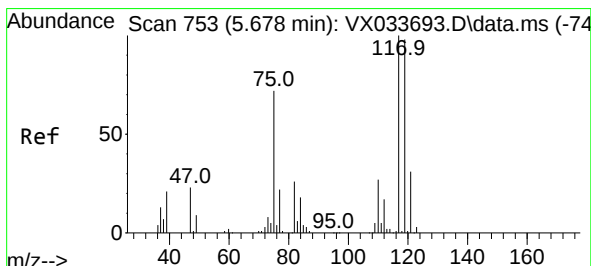
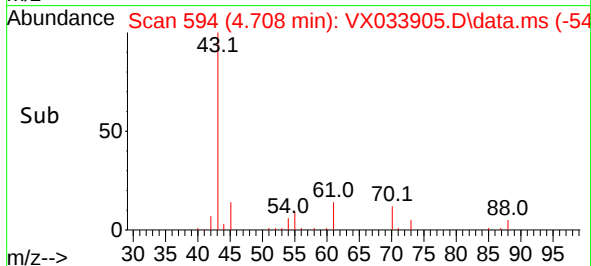
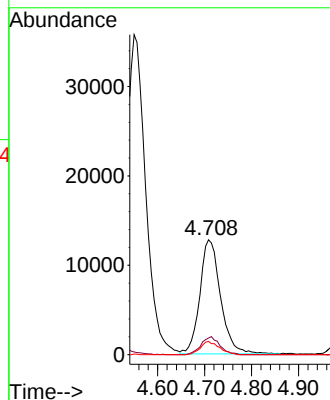
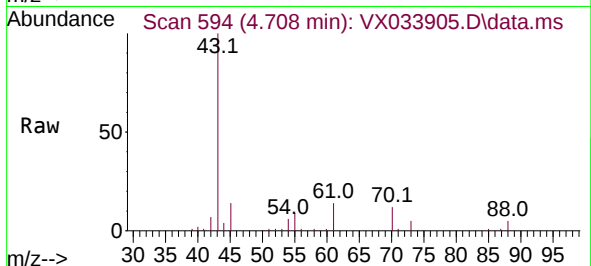
Ion	Ratio	Lower	Upper
43	100		
61	14.3	11.1	16.7
70	10.6	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2023

Supervised By :Semsettin Yesilyurt 01/27/2023



#38

Carbon Tetrachloride

Concen: 17.210 ug/l

RT: 5.678 min Scan# 753

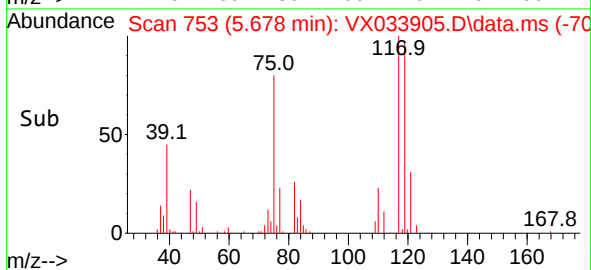
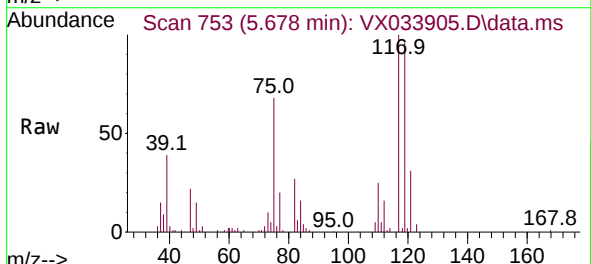
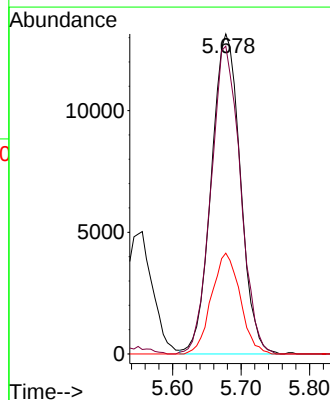
Delta R.T. -0.000 min

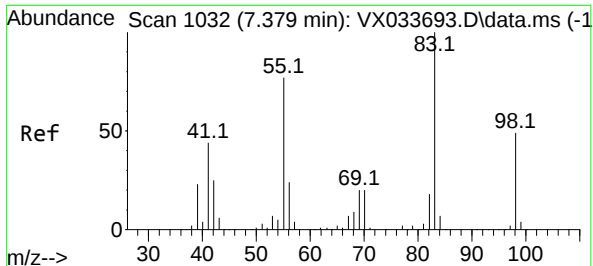
Lab File: VX033905.D

Acq: 26 Jan 2023 12:51

Tgt Ion:117 Resp: 38716

Ion	Ratio	Lower	Upper
117	100		
119	96.2	78.0	117.0
121	31.5	24.4	36.6





#39

Methylcyclohexane

Concen: 16.513 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX033905.D

Acq: 26 Jan 2023 12:51

Instrument :

MSVOA_X

ClientSampleId :

VX0126WBS01

Tgt Ion: 83 Resp: 4429

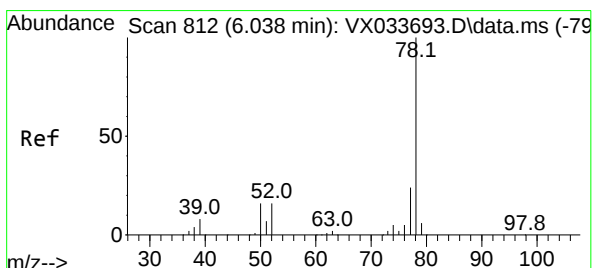
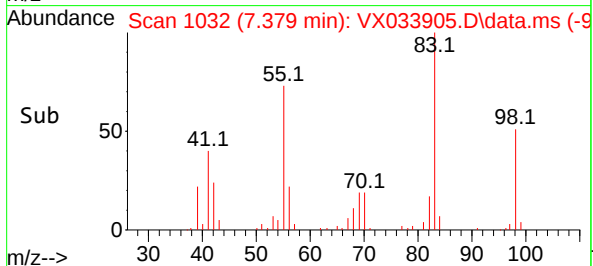
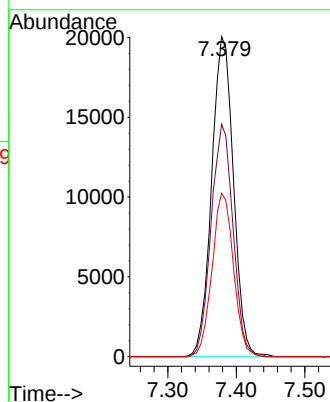
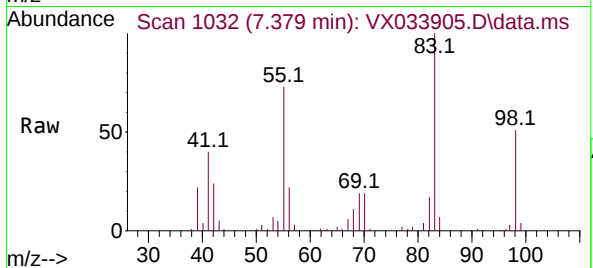
Ion	Ratio	Lower	Upper
83	100		
55	72.6	61.8	92.6
98	51.1	39.3	58.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2023

Supervised By :Semsettin Yesilyurt 01/27/2023



#40

Benzene

Concen: 17.831 ug/l

RT: 6.037 min Scan# 812

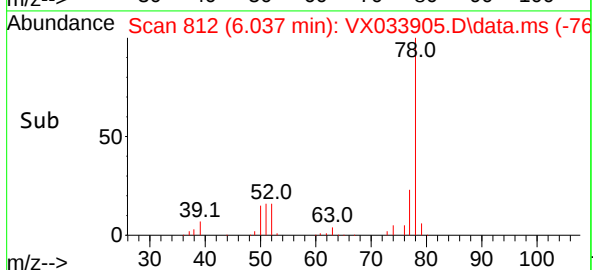
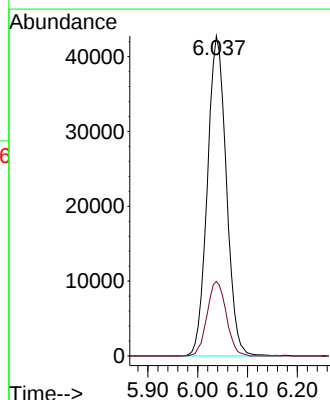
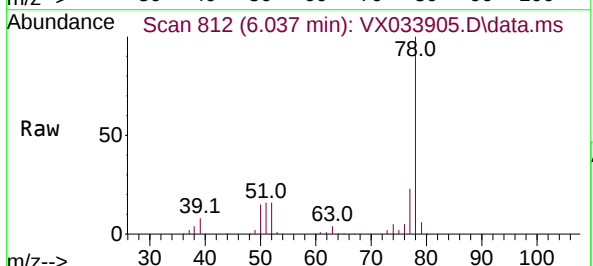
Delta R.T. -0.000 min

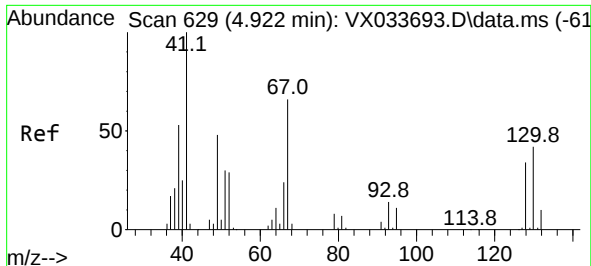
Lab File: VX033905.D

Acq: 26 Jan 2023 12:51

Tgt Ion: 78 Resp: 112893

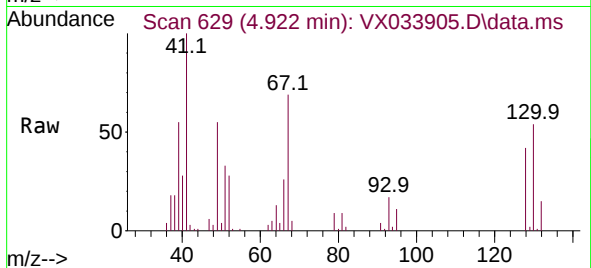
Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.0	28.4





#41
Methacrylonitrile
Concen: 18.767 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX033905.D
Acq: 26 Jan 2023 12:51

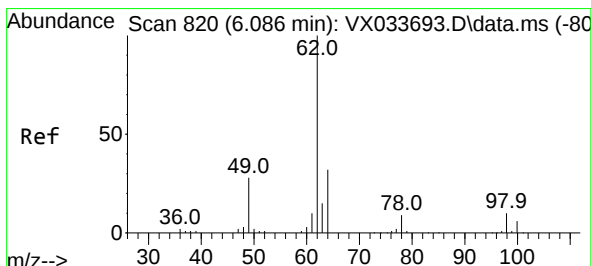
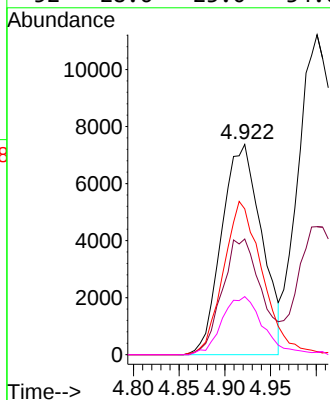
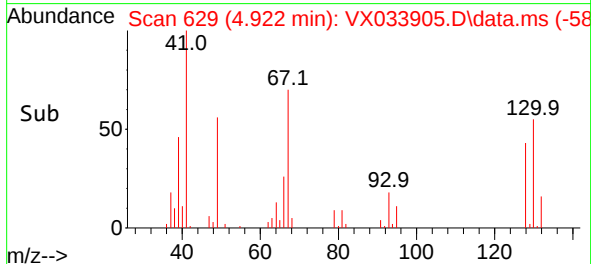
Instrument :
MSVOA_X
ClientSampleId :
VX0126WBS01



Tgt Ion:	41	Resp:	2246
Ion	Ratio	Lower	Upper
41	100		
39	53.9	43.8	65.6
67	71.5	54.8	82.2
52	28.6	23.0	34.6

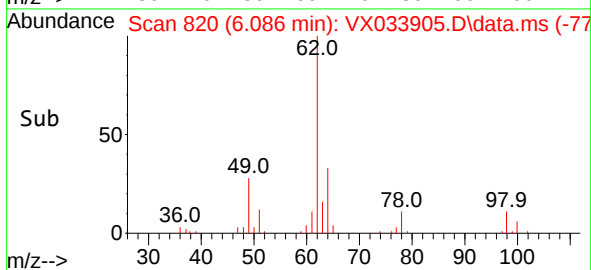
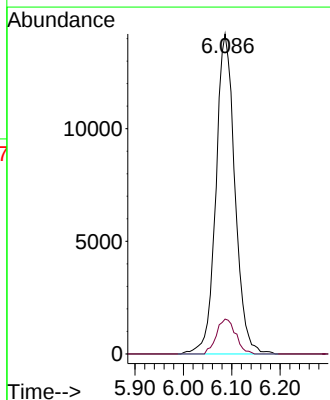
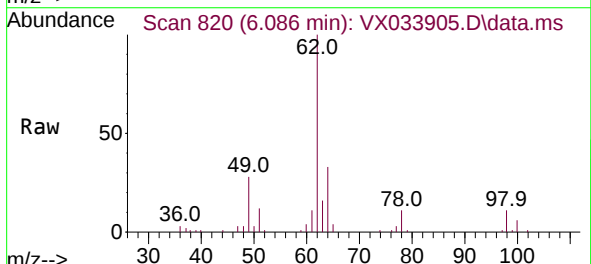
Manual Integrations
APPROVED

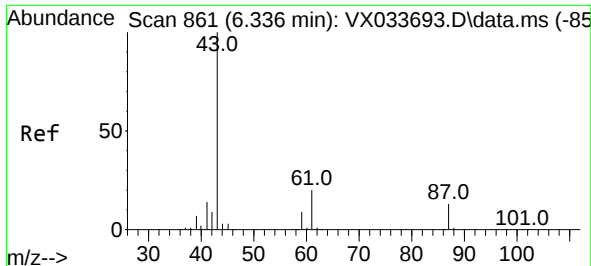
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023



#42
1,2-Dichloroethane
Concen: 17.277 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX033905.D
Acq: 26 Jan 2023 12:51

Tgt Ion:	62	Resp:	38763
Ion	Ratio	Lower	Upper
62	100		
98	11.0	0.0	20.2





#43

Isopropyl Acetate

Concen: 17.445 ug/l

RT: 6.336 min Scan# 80

Delta R.T. -0.000 min

Lab File: VX033905.D

Acq: 26 Jan 2023 12:51

Instrument :

MSVOA_X

ClientSampleId :

VX0126WBS01

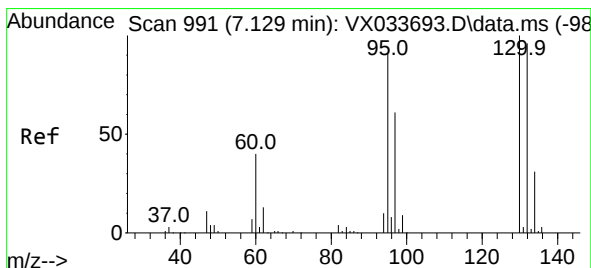
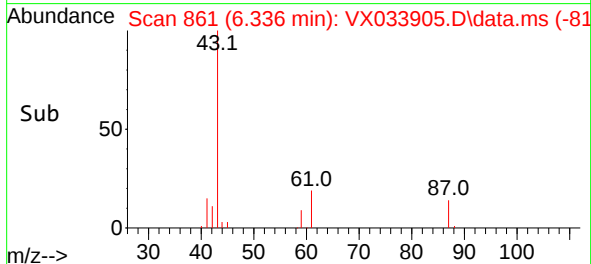
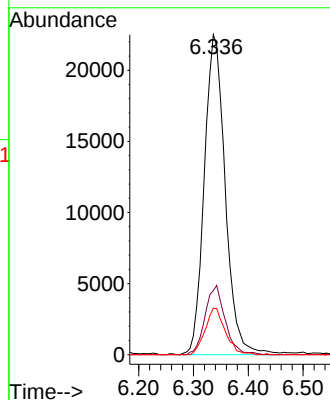
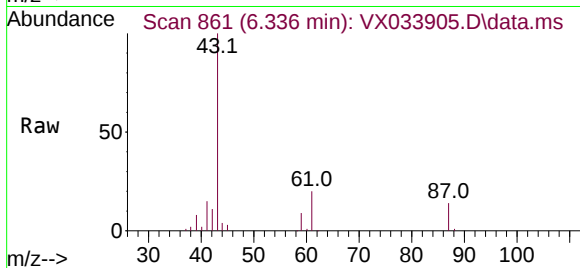
Tgt Ion: 43	Resp: 5982
Ion Ratio	Lower Upper
43 100	
61 20.6	15.7 23.5
87 13.9	10.6 15.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2023

Supervised By :Semsettin Yesilyurt 01/27/2023



#44

Trichloroethene

Concen: 18.809 ug/l

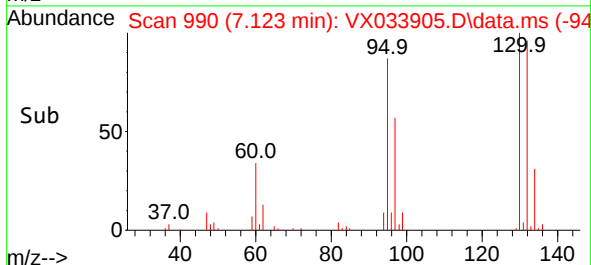
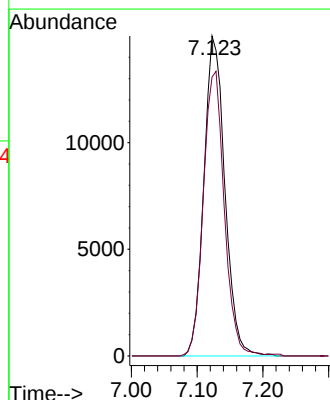
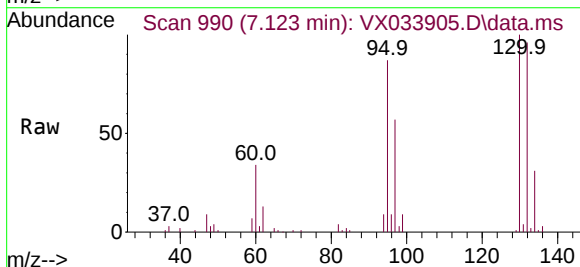
RT: 7.123 min Scan# 990

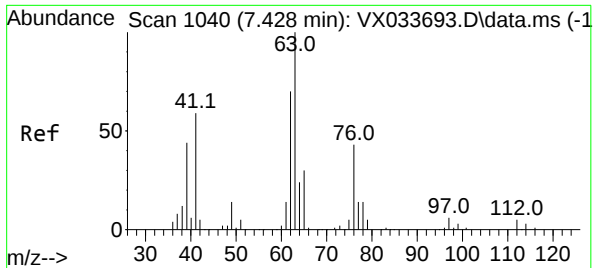
Delta R.T. -0.006 min

Lab File: VX033905.D

Acq: 26 Jan 2023 12:51

Tgt Ion:130	Resp: 33299
Ion Ratio	Lower Upper
130 100	
95 87.1	0.0 182.6





#45

1,2-Dichloropropane

Concen: 18.147 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX033905.D

Acq: 26 Jan 2023 12:51

Instrument :

MSVOA_X

ClientSampleId :

VX0126WBS01

Tgt Ion: 63 Resp: 2878

Ion Ratio Lower Upper

63 100

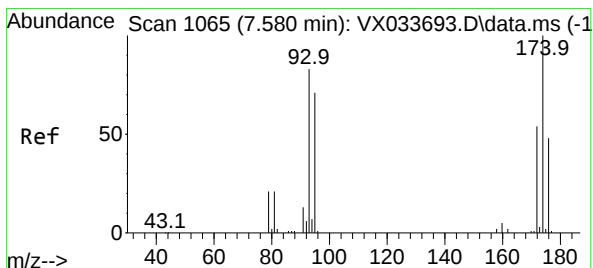
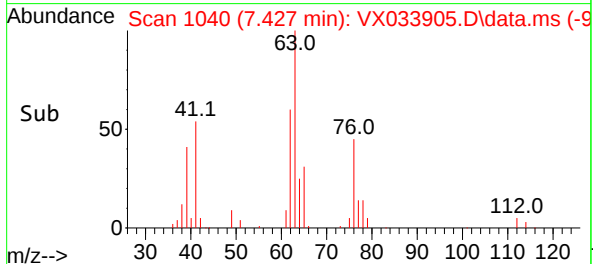
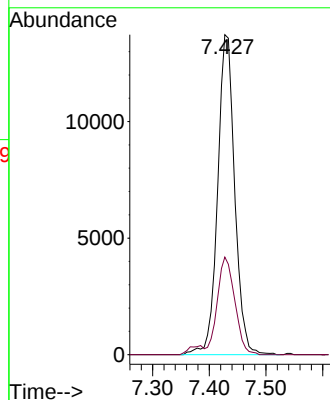
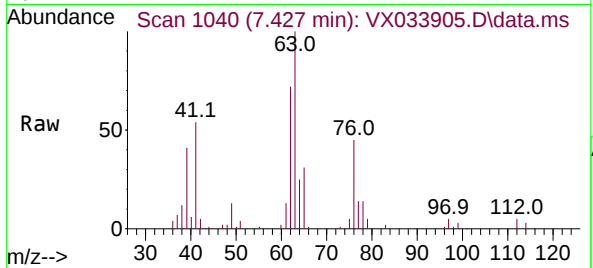
65 30.5 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2023

Supervised By :Semsettin Yesilyurt 01/27/2023



#46

Dibromomethane

Concen: 18.025 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX033905.D

Acq: 26 Jan 2023 12:51

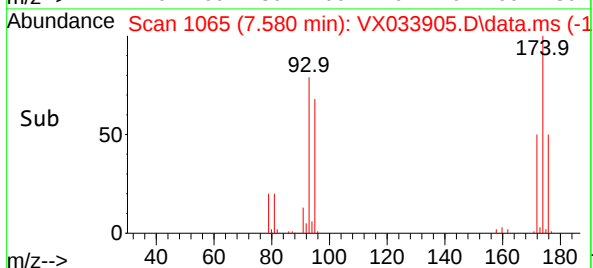
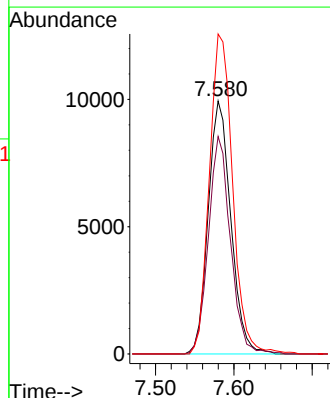
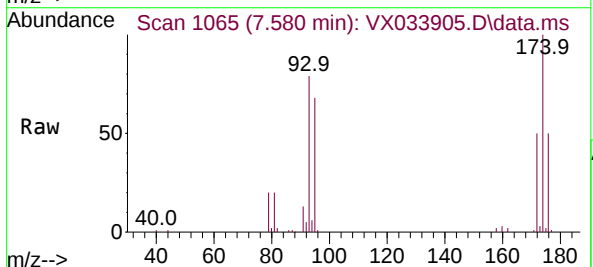
Tgt Ion: 93 Resp: 19968

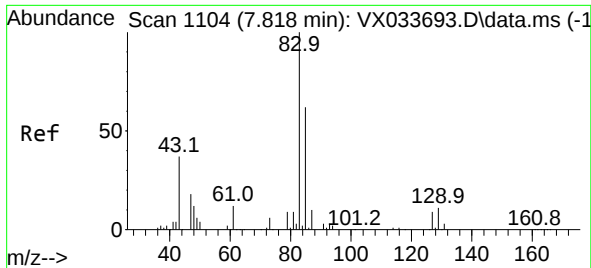
Ion Ratio Lower Upper

93 100

95 83.4 67.6 101.4

174 130.1 97.4 146.0





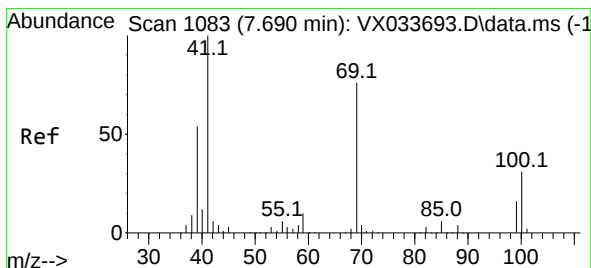
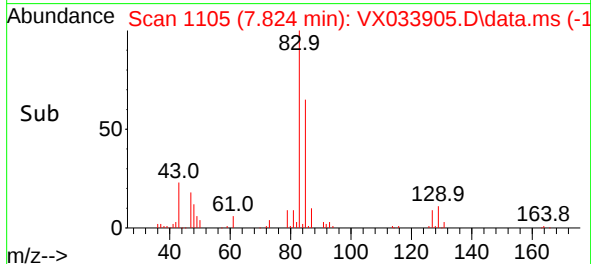
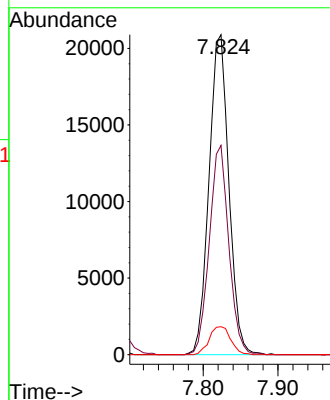
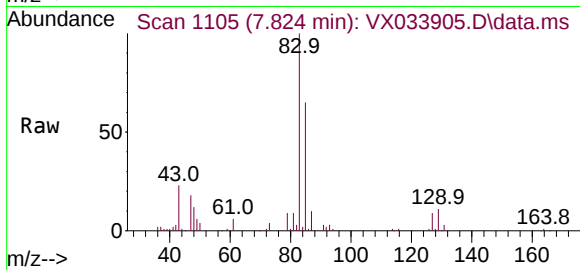
#47
Bromodichloromethane
Concen: 18.092 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX033905.D
Acq: 26 Jan 2023 12:51

Instrument :
MSVOA_X
ClientSampleId :
VX0126WBS01

Tgt Ion: 83 Resp: 3862
Ion Ratio Lower Upper
83 100
85 65.4 49.8 74.6
127 8.7 7.0 10.4

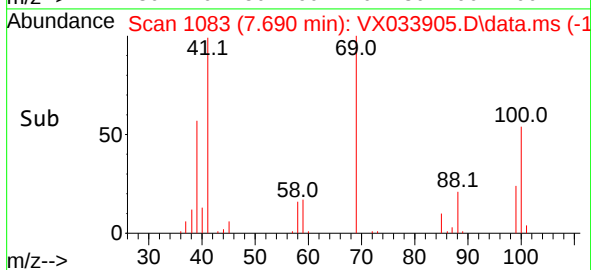
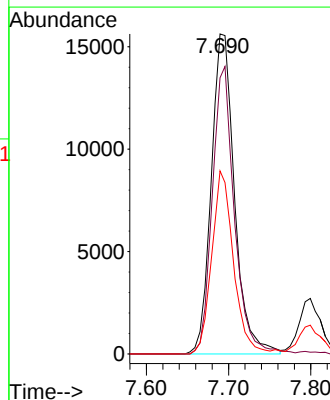
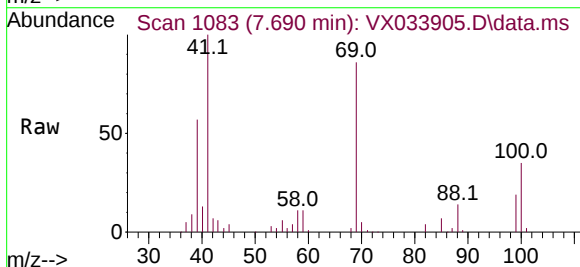
Manual Integrations
APPROVED

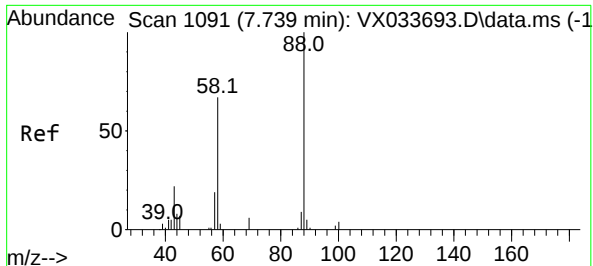
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023



#48
Methyl methacrylate
Concen: 17.816 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX033905.D
Acq: 26 Jan 2023 12:51

Tgt Ion: 41 Resp: 30775
Ion Ratio Lower Upper
41 100
69 85.1 63.1 94.7
39 53.3 43.2 64.8





#49

1,4-Dioxane

Concen: 319.144 ug/l

RT: 7.671 min Scan# 1091

Delta R.T. -0.067 min

Lab File: VX033905.D

Acq: 26 Jan 2023 12:51

Instrument :

MSVOA_X

ClientSampleId :

VX0126WBS01

Tgt Ion: 88 Resp: 12194

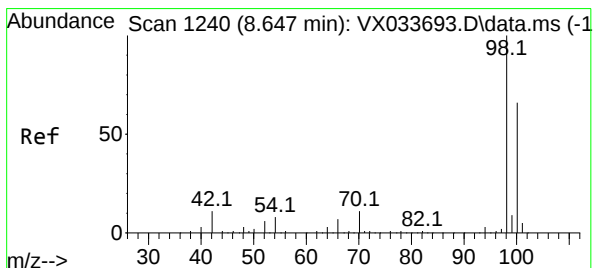
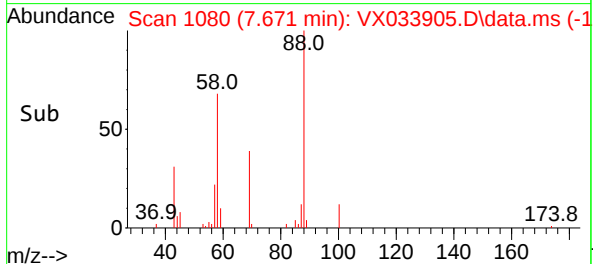
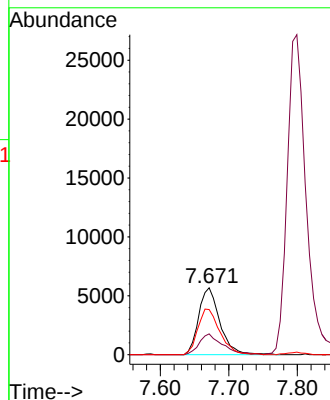
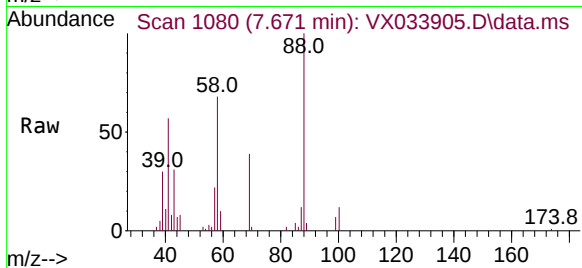
Ion	Ratio	Lower	Upper
88	100		
43	33.7	0.0	0.0
58	70.9	56.5	84.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2023

Supervised By :Semsettin Yesilyurt 01/27/2023



#50

Toluene-d8

Concen: 48.931 ug/l

RT: 8.647 min Scan# 1240

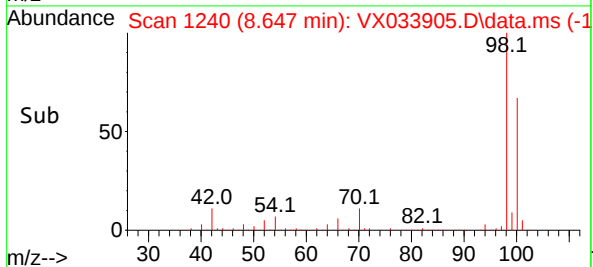
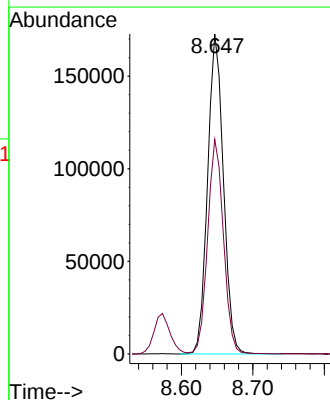
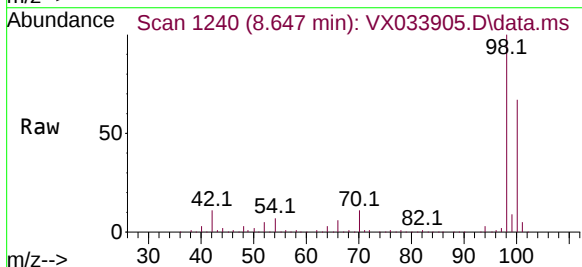
Delta R.T. -0.000 min

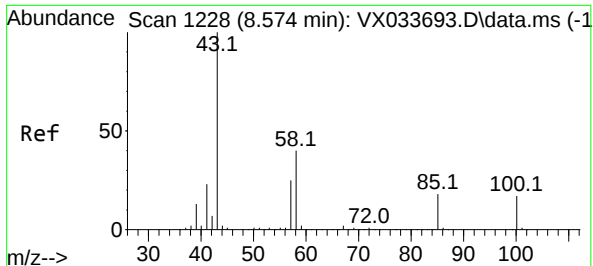
Lab File: VX033905.D

Acq: 26 Jan 2023 12:51

Tgt Ion: 98 Resp: 265336

Ion	Ratio	Lower	Upper
98	100		
100	66.9	53.6	80.4





#51

4-Methyl-2-Pentanone

Concen: 94.314 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX033905.D

Acq: 26 Jan 2023 12:51

Instrument :

MSVOA_X

ClientSampleId :

VX0126WBS01

Tgt Ion: 43 Resp: 198620

Ion Ratio Lower Upper

43 100

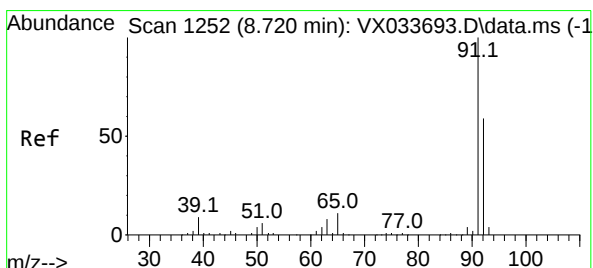
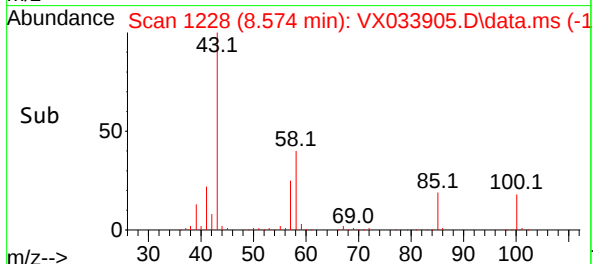
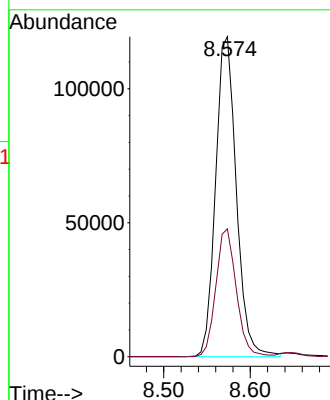
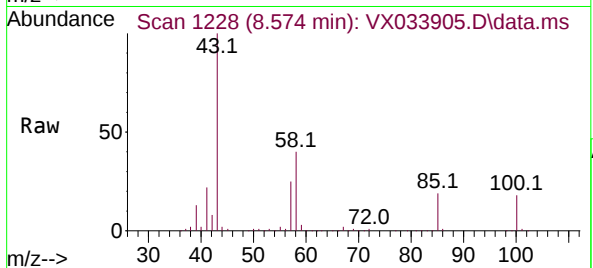
58 39.4 31.2 46.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2023

Supervised By :Semsettin Yesilyurt 01/27/2023



#52

Toluene

Concen: 17.867 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX033905.D

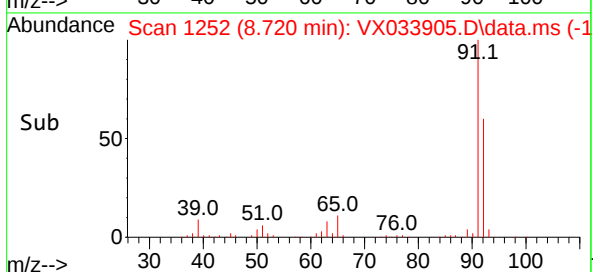
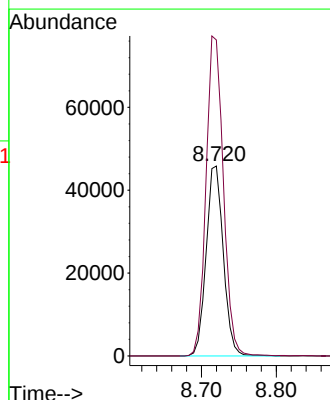
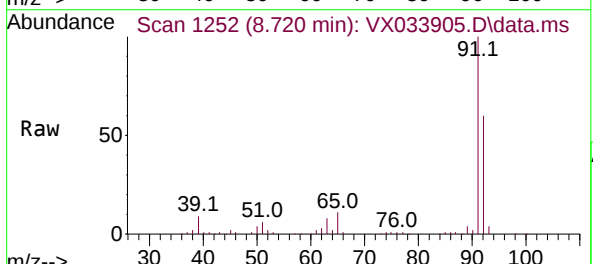
Acq: 26 Jan 2023 12:51

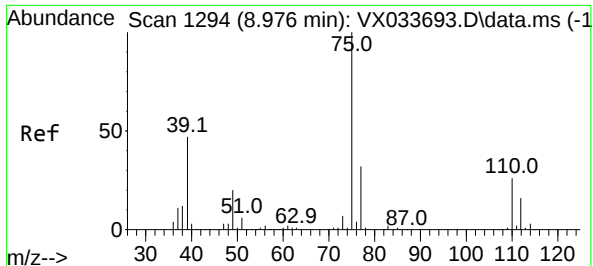
Tgt Ion: 92 Resp: 73052

Ion Ratio Lower Upper

92 100

91 169.8 135.5 203.3





#53

t-1,3-Dichloropropene

Concen: 17.675 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VX033905.D

Acq: 26 Jan 2023 12:51

Instrument :

MSVOA_X

ClientSampleId :

VX0126WBS01

Tgt Ion: 75 Resp: 37730

Ion Ratio Lower Upper

75 100

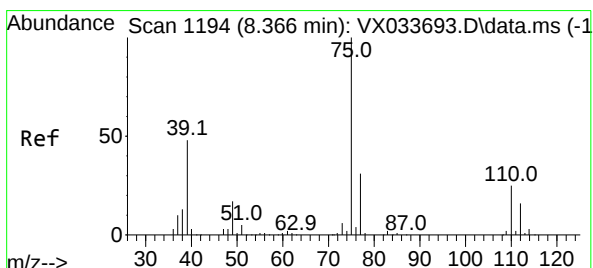
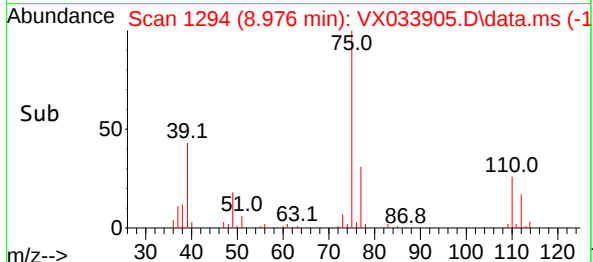
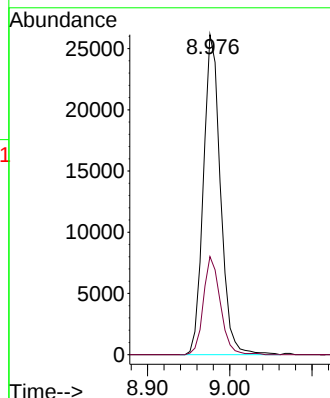
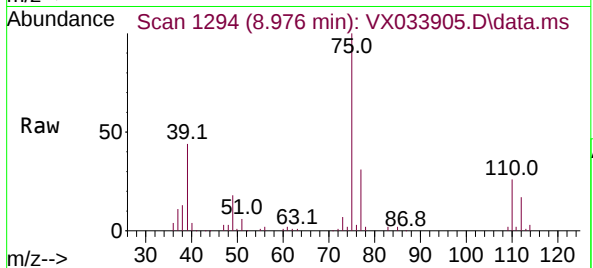
77 30.6 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2023

Supervised By :Semsettin Yesilyurt 01/27/2023



#54

cis-1,3-Dichloropropene

Concen: 18.076 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX033905.D

Acq: 26 Jan 2023 12:51

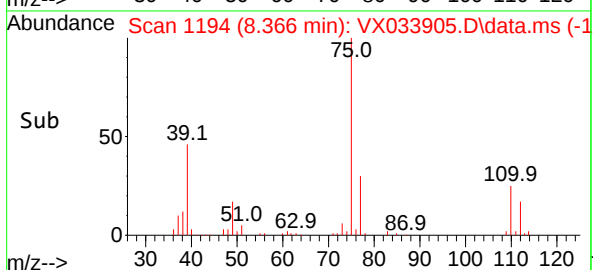
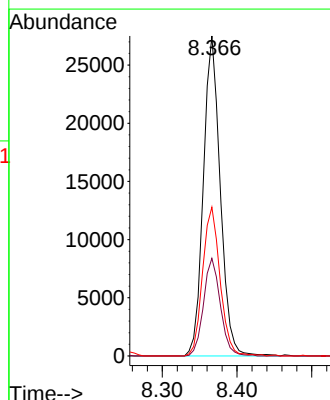
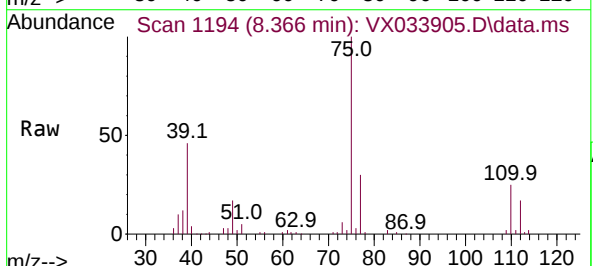
Tgt Ion: 75 Resp: 43243

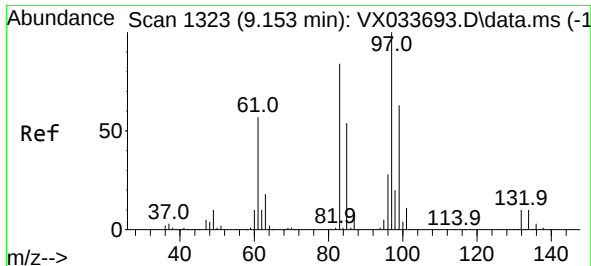
Ion Ratio Lower Upper

75 100

77 30.5 25.0 37.6

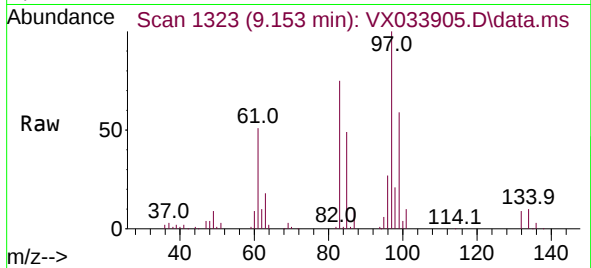
39 46.5 38.6 58.0





#55
1,1,2-Trichloroethane
Concen: 19.210 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX033905.D
Acq: 26 Jan 2023 12:51

Instrument :
MSVOA_X
ClientSampleId :
VX0126WBS01

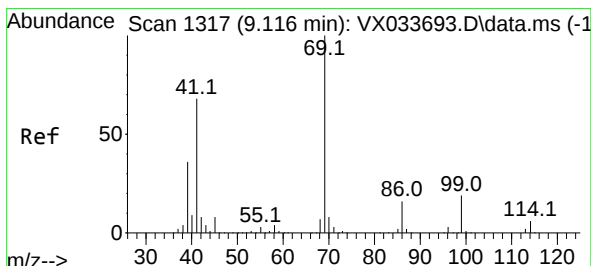
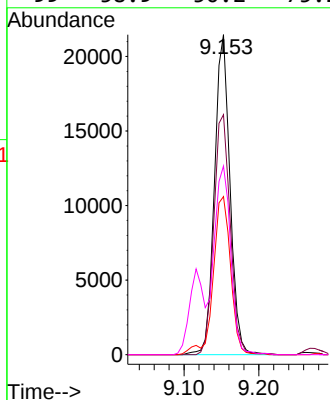
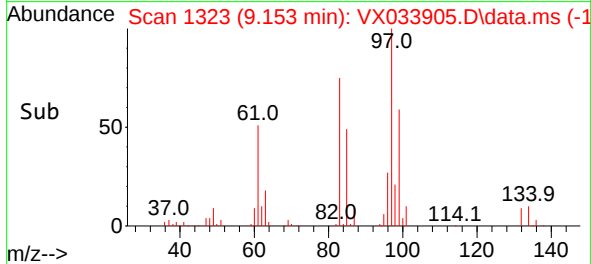


Tgt Ion: 97 Resp: 31090

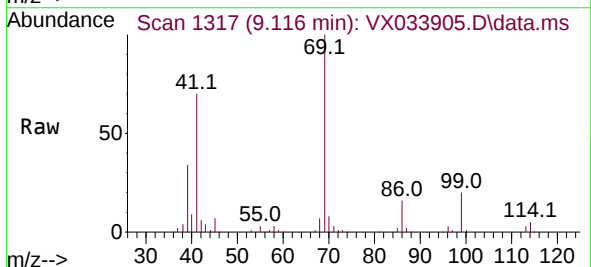
Ion	Ratio	Lower	Upper
97	100		
83	75.0	67.4	101.0
85	49.4	43.2	64.8
99	58.9	50.2	75.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023

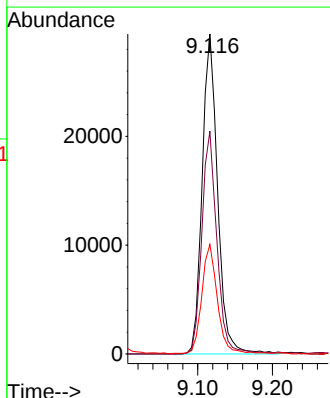
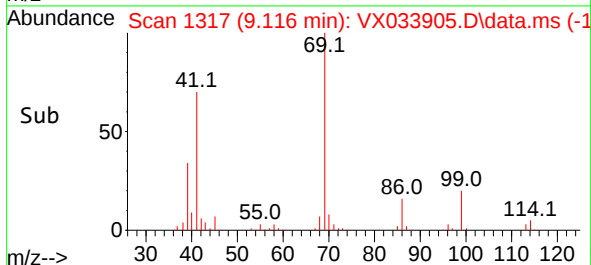


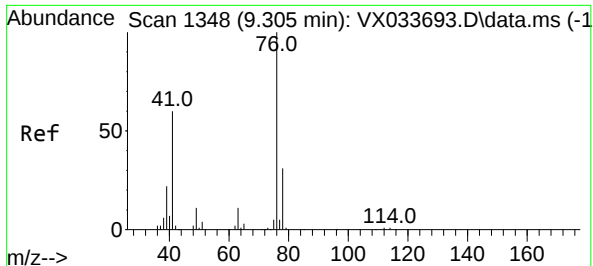
#56
Ethyl methacrylate
Concen: 18.471 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX033905.D
Acq: 26 Jan 2023 12:51



Tgt Ion: 69 Resp: 42070

Ion	Ratio	Lower	Upper
69	100		
41	68.4	55.1	82.7
39	35.1	28.5	42.7





#57

1,3-Dichloropropane

Concen: 19.120 ug/l

RT: 9.305 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX033905.D

Acq: 26 Jan 2023 12:51

Instrument :

MSVOA_X

ClientSampleId :

VX0126WBS01

Tgt Ion: 76 Resp: 50170

Ion Ratio Lower Upper

76 100

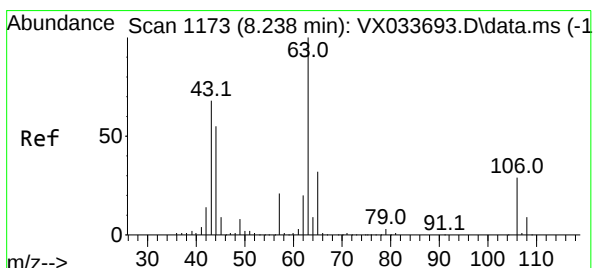
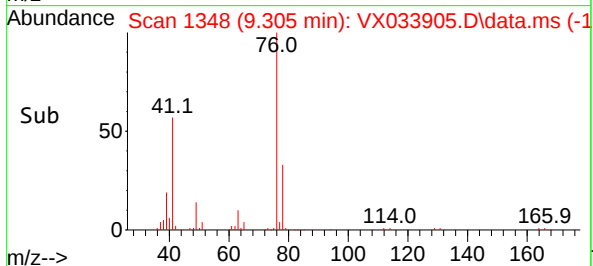
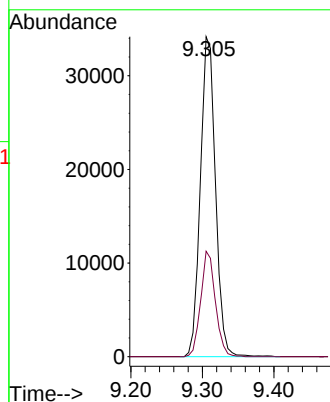
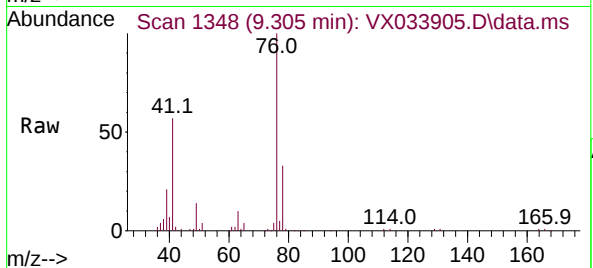
78 31.9 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2023

Supervised By :Semsettin Yesilyurt 01/27/2023



#58

2-Chloroethyl Vinyl ether

Concen: 93.256 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX033905.D

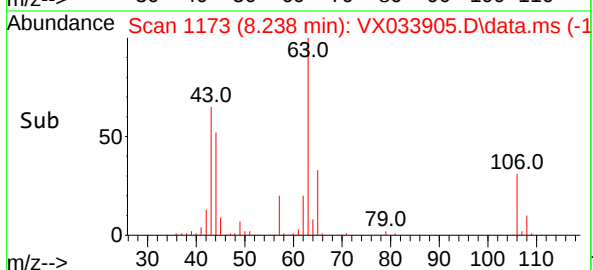
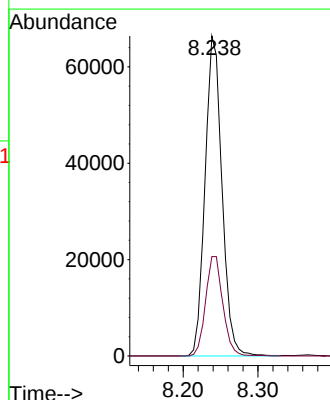
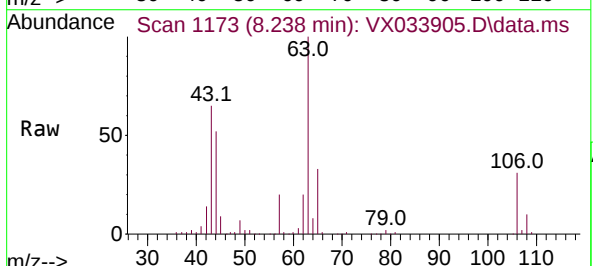
Acq: 26 Jan 2023 12:51

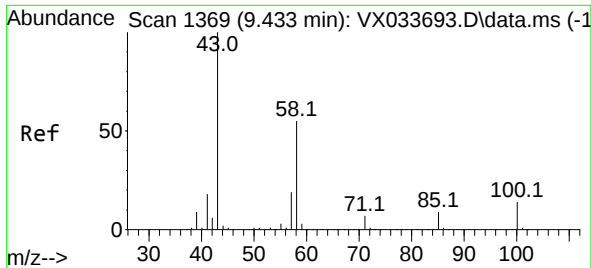
Tgt Ion: 63 Resp: 104605

Ion Ratio Lower Upper

63 100

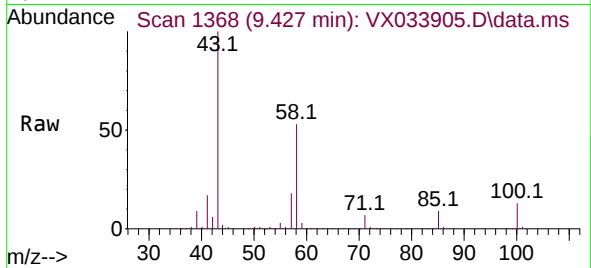
106 31.6 24.5 36.7





#59
2-Hexanone
Concen: 98.939 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX033905.D
Acq: 26 Jan 2023 12:51

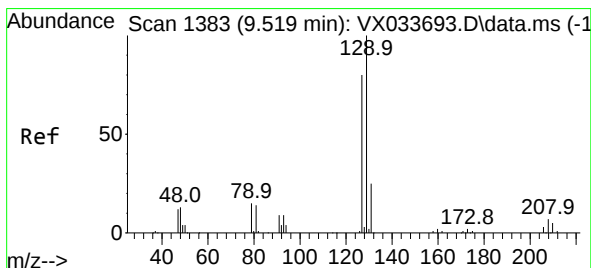
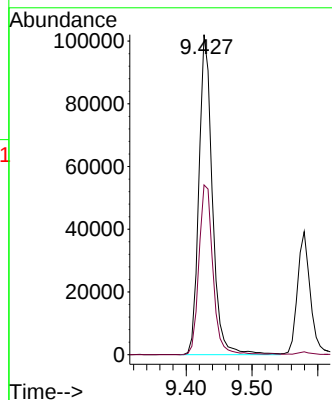
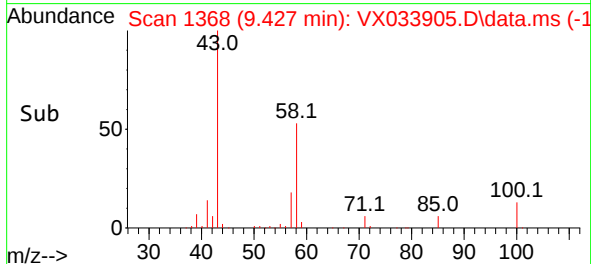
Instrument :
MSVOA_X
ClientSampleId :
VX0126WBS01



Tgt Ion: 43 Resp: 14502
Ion Ratio Lower Upper
43 100
58 55.2 27.4 82.0

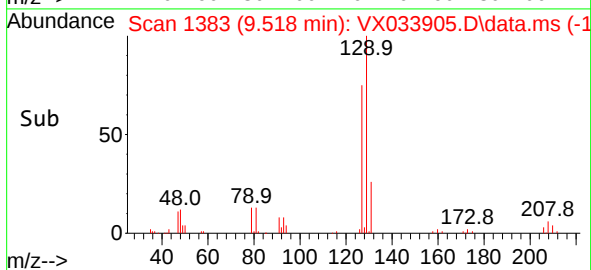
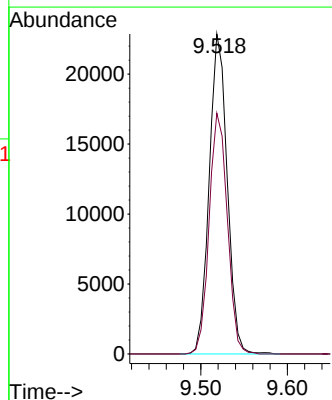
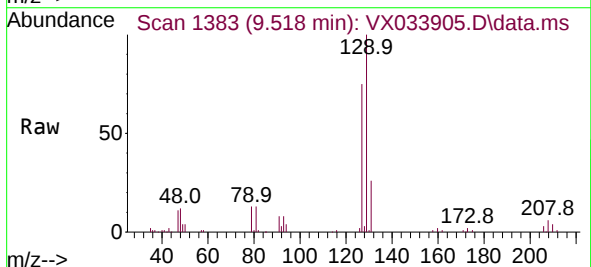
Manual Integrations
APPROVED

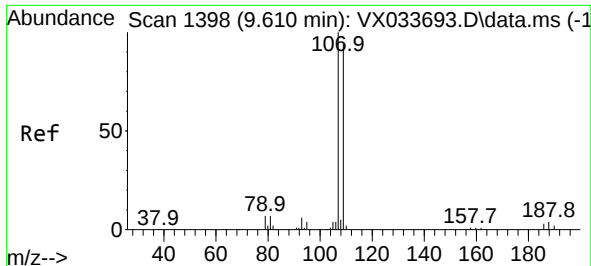
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023



#60
Dibromochloromethane
Concen: 19.690 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX033905.D
Acq: 26 Jan 2023 12:51

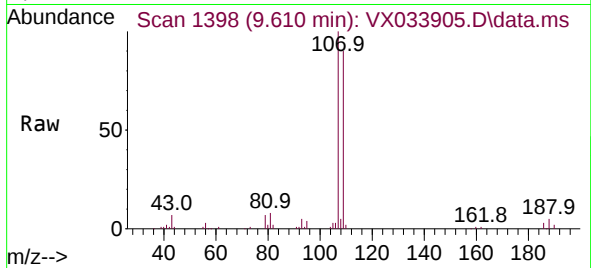
Tgt Ion:129 Resp: 33037
Ion Ratio Lower Upper
129 100
127 76.0 38.8 116.3





#61
1,2-Dibromoethane
Concen: 19.598 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX033905.D
Acq: 26 Jan 2023 12:51

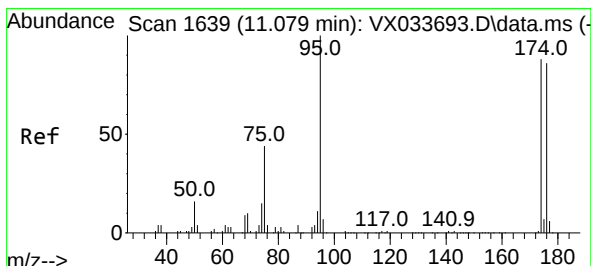
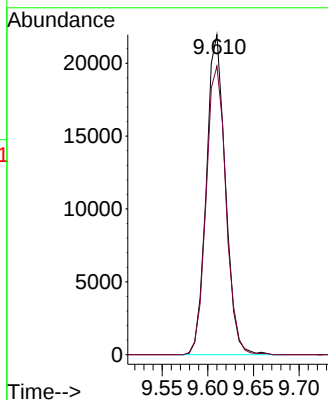
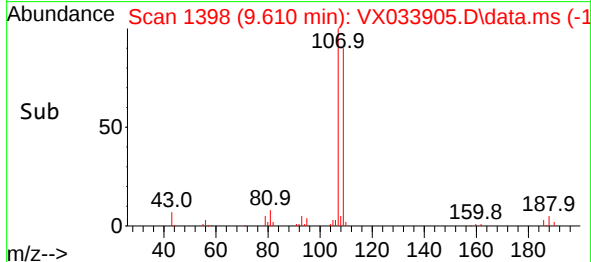
Instrument :
MSVOA_X
ClientSampleId :
VX0126WBS01



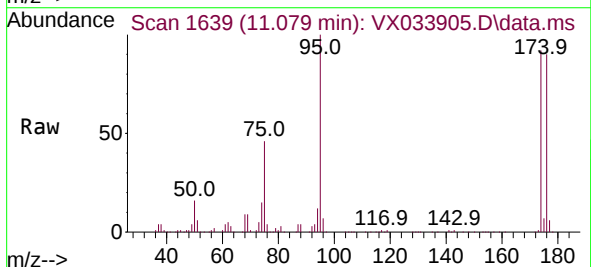
Tgt Ion:107 Resp: 3165
Ion Ratio Lower Upper
107 100
109 94.1 74.2 111.2

Manual Integrations
APPROVED

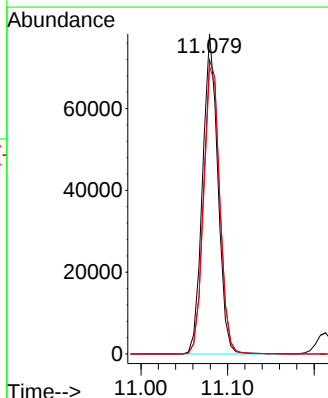
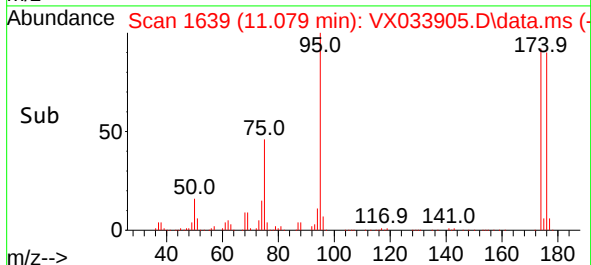
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023

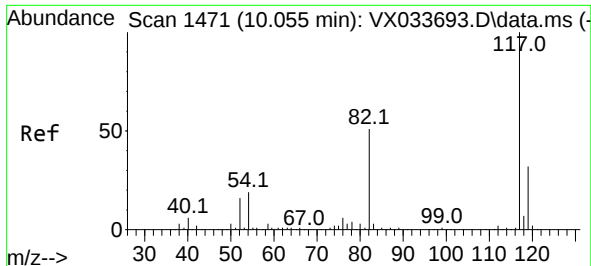


#62
4-Bromofluorobenzene
Concen: 47.630 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033905.D
Acq: 26 Jan 2023 12:51



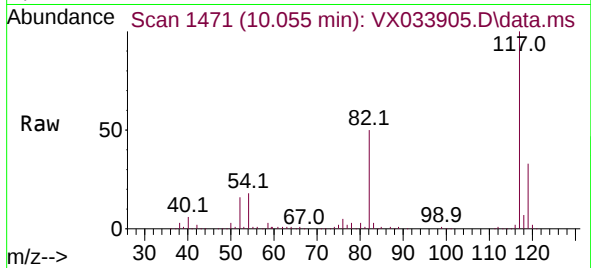
Tgt Ion: 95 Resp: 95894
Ion Ratio Lower Upper
95 100
174 96.6 0.0 184.4
176 94.2 0.0 178.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033905.D
Acq: 26 Jan 2023 12:51

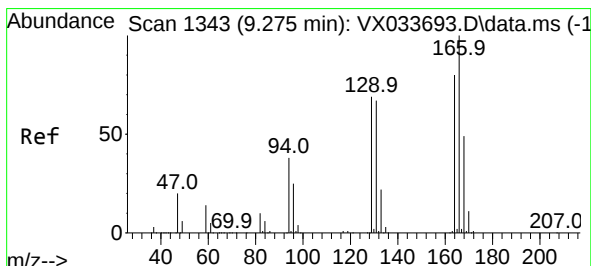
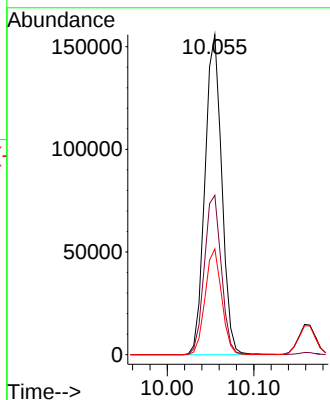
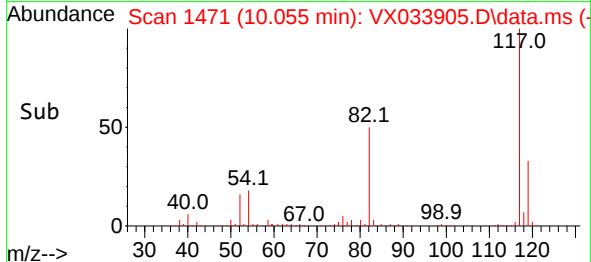
Instrument :
MSVOA_X
ClientSampleId :
VX0126WBS01



Tgt Ion:117 Resp: 21020
Ion Ratio Lower Upper
117 100
82 49.8 40.6 60.8
119 33.1 25.6 38.4

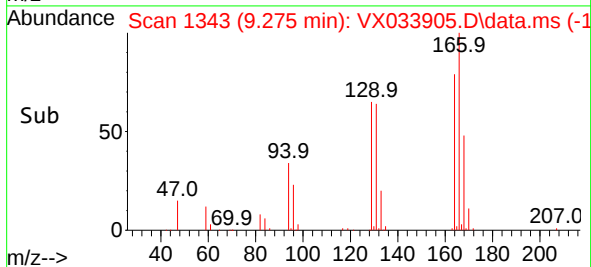
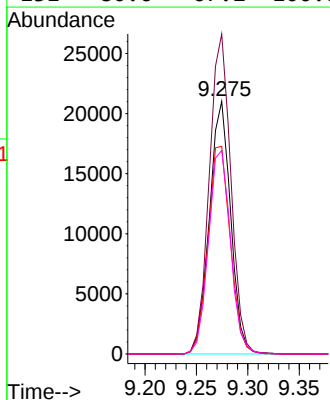
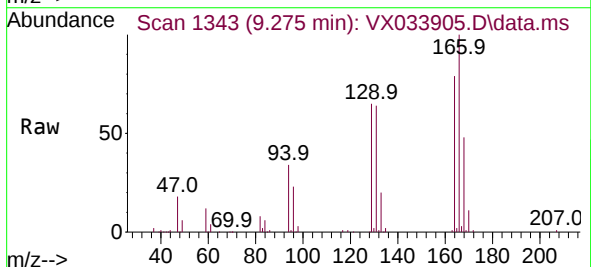
Manual Integrations
APPROVED

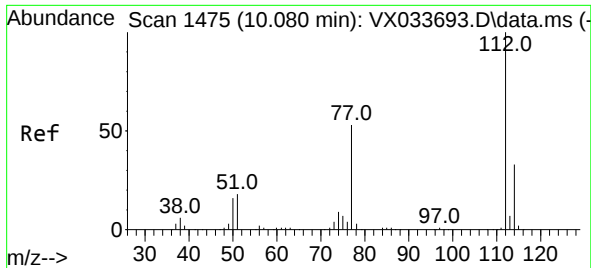
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023



#64
Tetrachloroethene
Concen: 19.484 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX033905.D
Acq: 26 Jan 2023 12:51

Tgt Ion:164 Resp: 30210
Ion Ratio Lower Upper
164 100
166 126.6 100.2 150.2
129 82.2 69.2 103.8
131 80.6 67.2 100.8





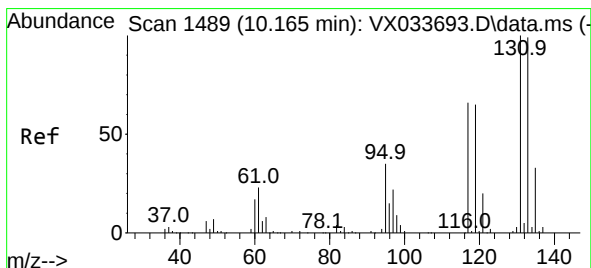
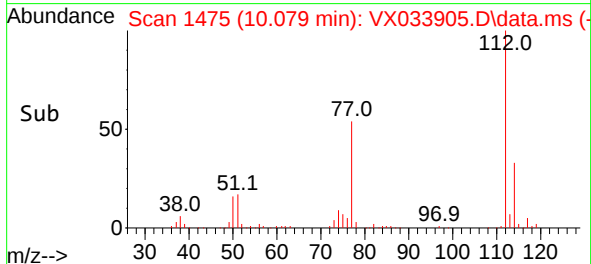
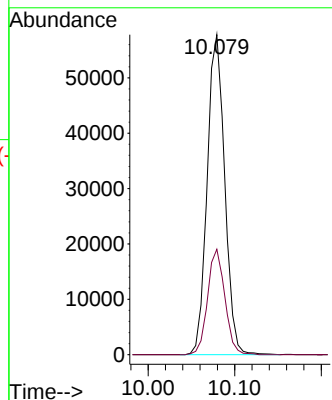
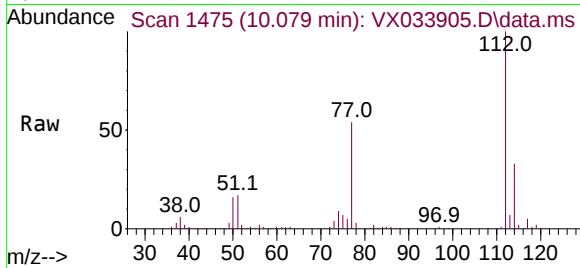
#65
Chlorobenzene
Concen: 18.668 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX033905.D
Acq: 26 Jan 2023 12:51

Instrument :
MSVOA_X
ClientSampleId :
VX0126WBS01

Tgt Ion:112 Resp: 8123
Ion Ratio Lower Upper
112 100
114 32.9 26.2 39.4

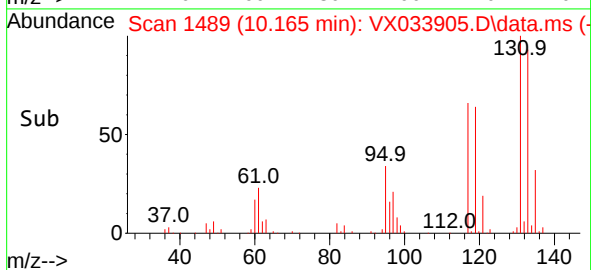
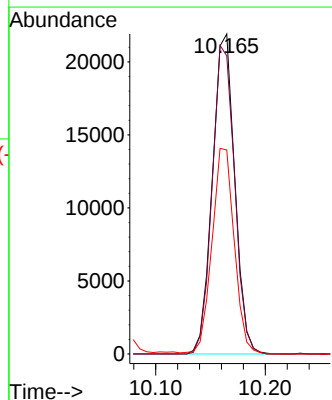
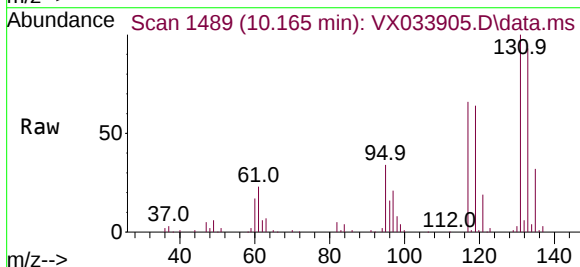
Manual Integrations
APPROVED

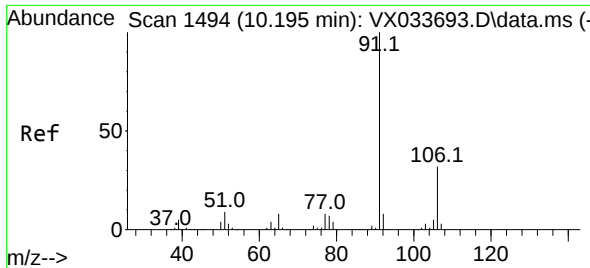
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.385 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX033905.D
Acq: 26 Jan 2023 12:51

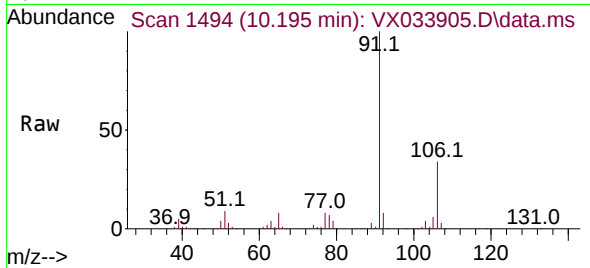
Tgt Ion:131 Resp: 31045
Ion Ratio Lower Upper
131 100
133 96.5 48.4 145.0
119 64.1 31.9 95.7





#67
Ethyl Benzene
Concen: 18.259 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX033905.D
Acq: 26 Jan 2023 12:51

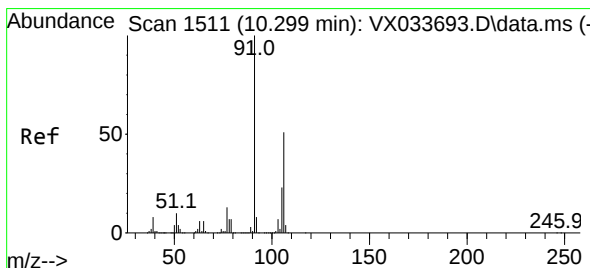
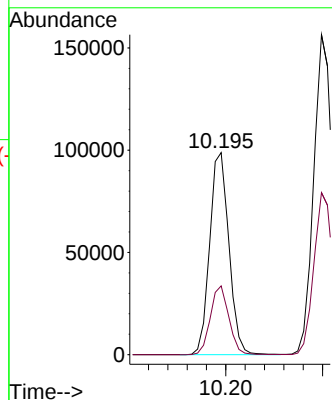
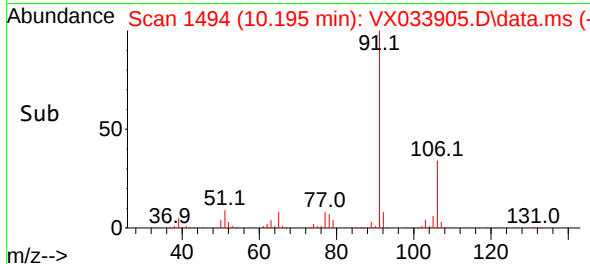
Instrument :
MSVOA_X
ClientSampleId :
VX0126WBS01



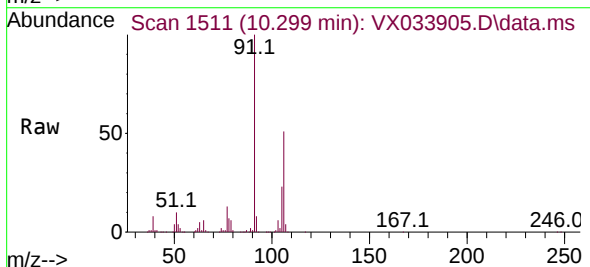
Tgt Ion: 91 Resp: 136420
Ion Ratio Lower Upper
91 100
106 34.1 25.8 38.8

Manual Integrations
APPROVED

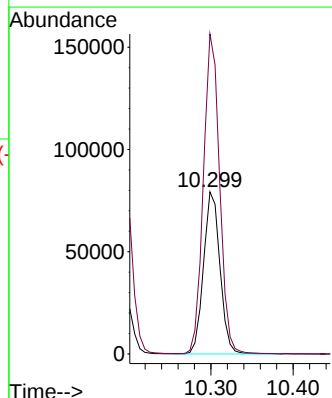
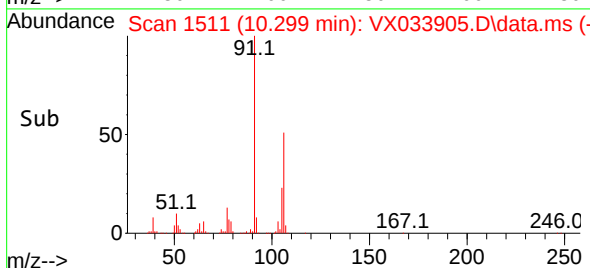
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023

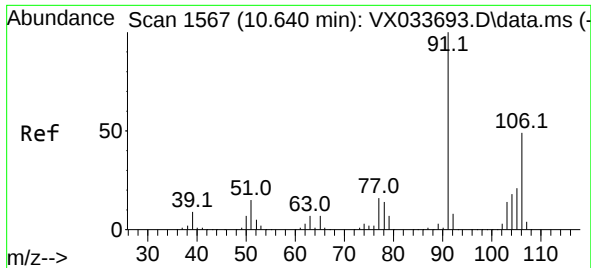


#68
m/p-Xylenes
Concen: 37.660 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX033905.D
Acq: 26 Jan 2023 12:51



Tgt Ion:106 Resp: 110057
Ion Ratio Lower Upper
106 100
91 195.0 156.4 234.6





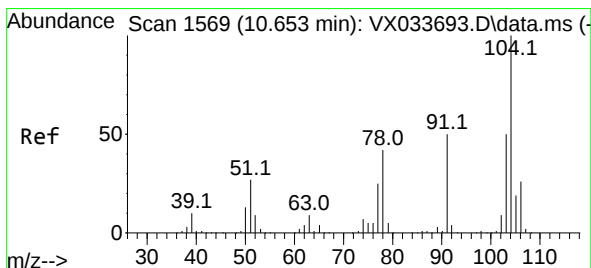
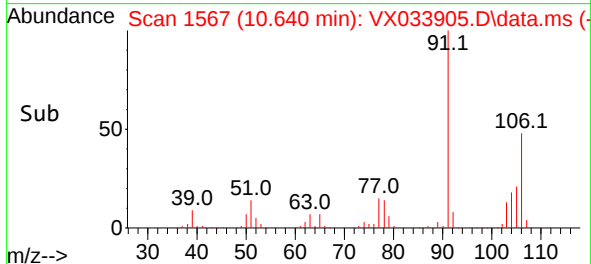
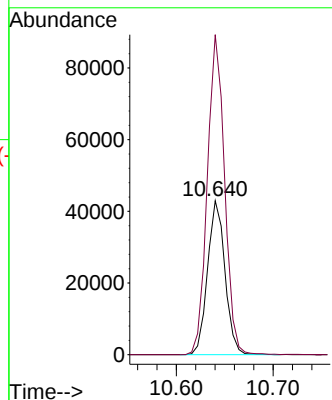
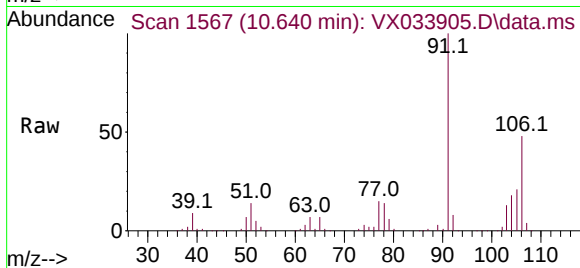
#69
o-Xylene
Concen: 18.588 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX033905.D
Acq: 26 Jan 2023 12:51

Instrument :
MSVOA_X
ClientSampleId :
VX0126WBS01

Tgt Ion:106 Resp: 53872
Ion Ratio Lower Upper
106 100
91 206.3 103.1 309.3

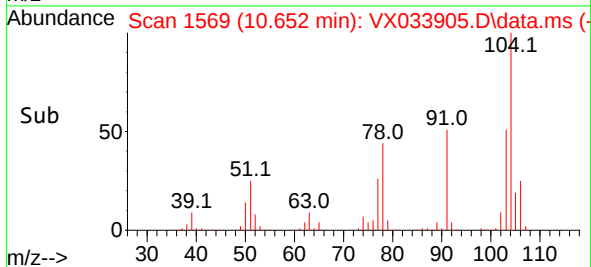
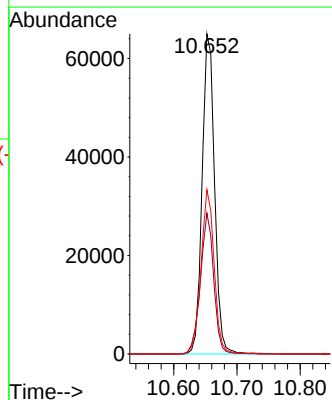
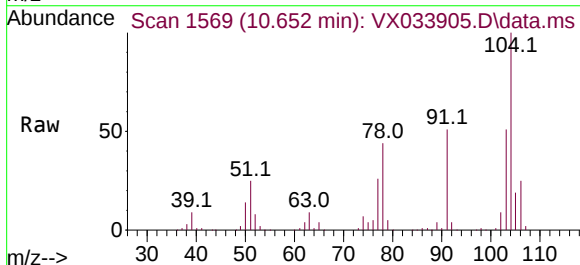
Manual Integrations
APPROVED

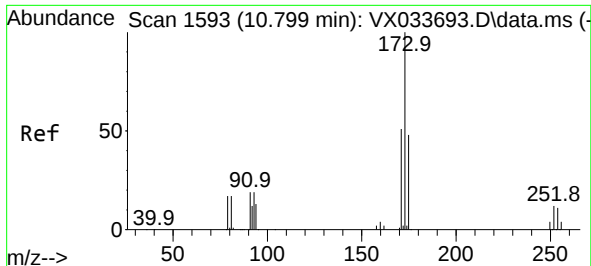
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023



#70
Styrene
Concen: 18.923 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX033905.D
Acq: 26 Jan 2023 12:51

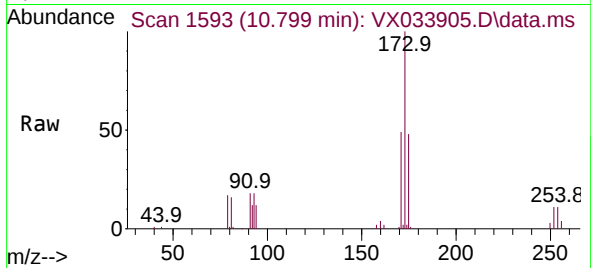
Tgt Ion:104 Resp: 89193
Ion Ratio Lower Upper
104 100
78 46.9 37.5 56.3
103 54.3 43.3 64.9





#71
Bromoform
Concen: 18.971 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX033905.D
Acq: 26 Jan 2023 12:51

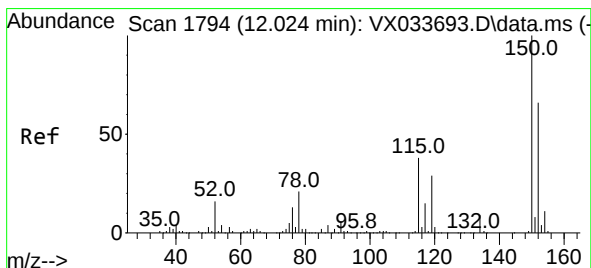
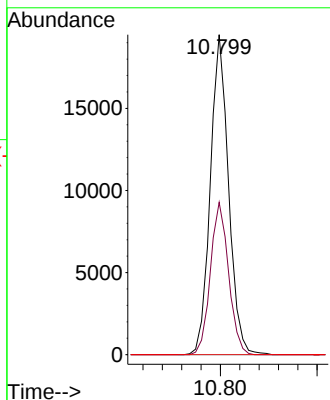
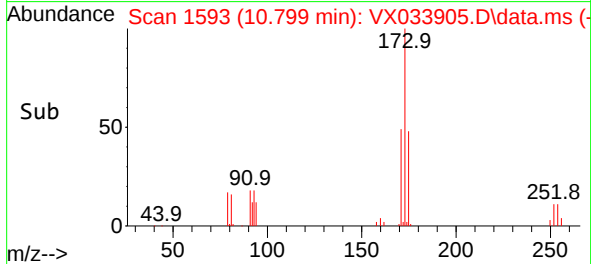
Instrument :
MSVOA_X
ClientSampleId :
VX0126WBS01



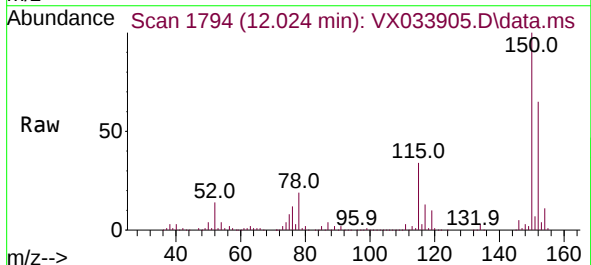
Tgt Ion:173 Resp: 25459
Ion Ratio Lower Upper
173 100
175 47.5 24.1 72.3
254 0.0 0.1 0.1

Manual Integrations
APPROVED

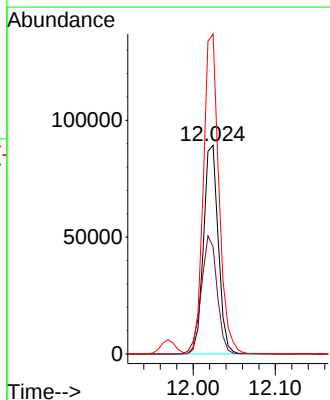
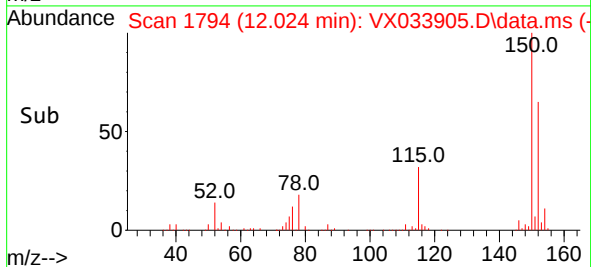
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023

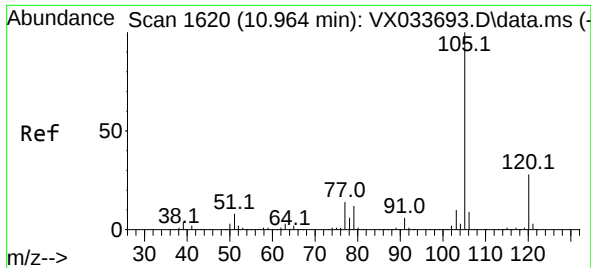


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX033905.D
Acq: 26 Jan 2023 12:51



Tgt Ion:152 Resp: 111247
Ion Ratio Lower Upper
152 100
115 61.1 38.7 116.1
150 161.8 0.0 348.2





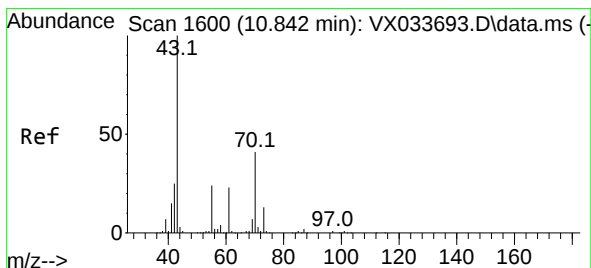
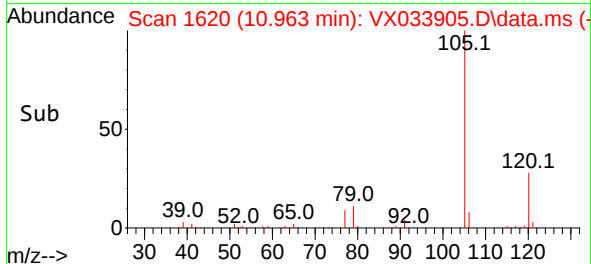
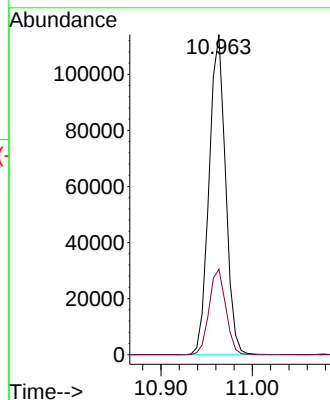
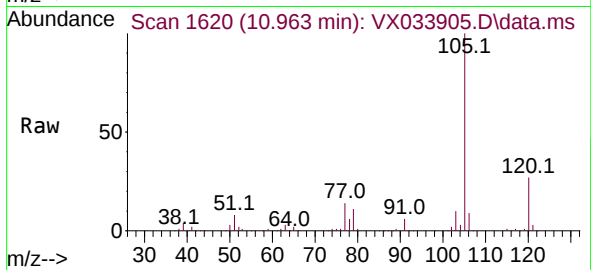
#73
Isopropylbenzene
Concen: 17.855 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX033905.D
Acq: 26 Jan 2023 12:51

Instrument :
MSVOA_X
ClientSampleId :
VX0126WBS01

Tgt Ion:105 Resp: 142534
Ion Ratio Lower Upper
105 100
120 27.1 13.6 40.8

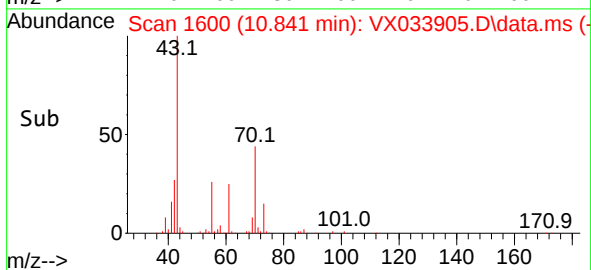
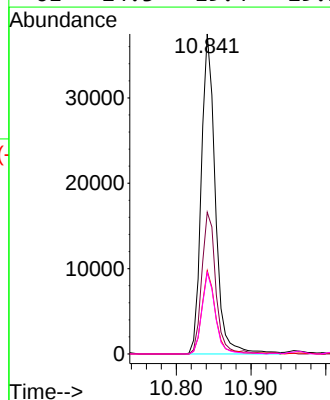
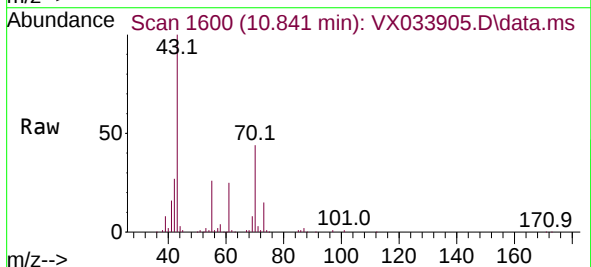
Manual Integrations
APPROVED

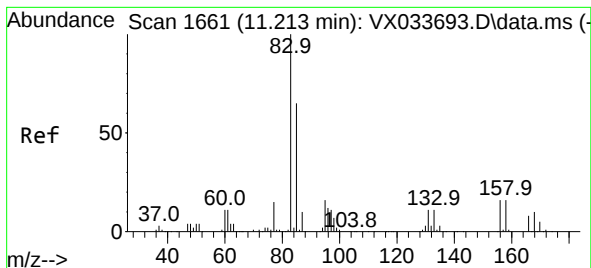
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023



#74
N-ethyl acetate
Concen: 16.728 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX033905.D
Acq: 26 Jan 2023 12:51

Tgt Ion: 43 Resp: 48867
Ion Ratio Lower Upper
43 100
70 44.3 34.8 52.2
55 25.5 19.4 29.0
61 24.3 19.4 29.2





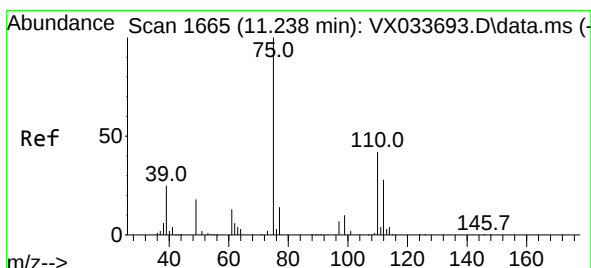
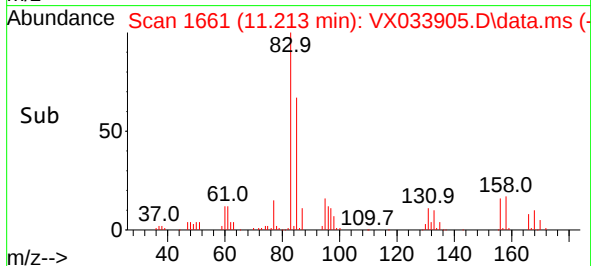
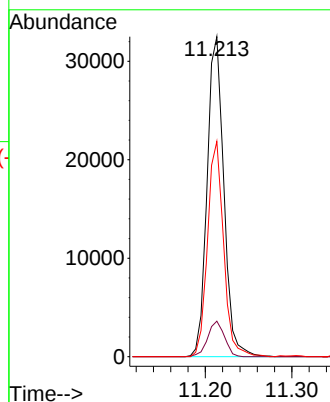
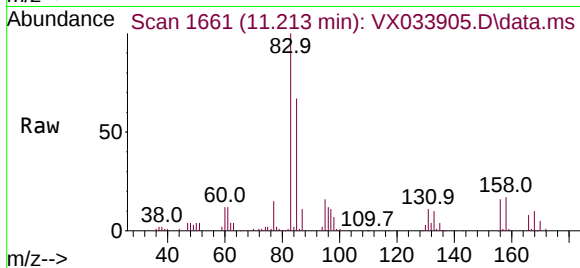
#75
1,1,2,2-Tetrachloroethane
Concen: 18.219 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033905.D
Acq: 26 Jan 2023 12:51

Instrument :
MSVOA_X
ClientSampleId :
VX0126WBS01

Tgt Ion: 83 Resp: 4357
Ion Ratio Lower Upper
83 100
131 11.1 5.5 16.7
85 64.8 32.3 96.9

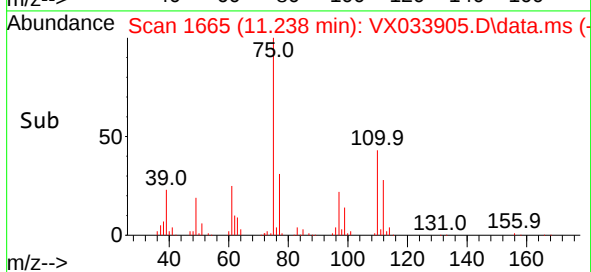
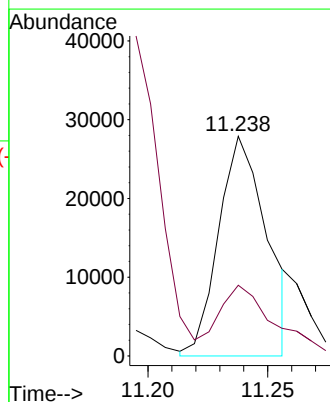
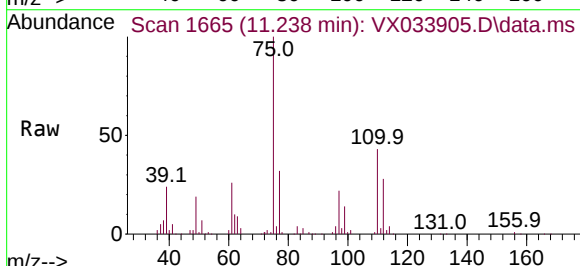
Manual Integrations
APPROVED

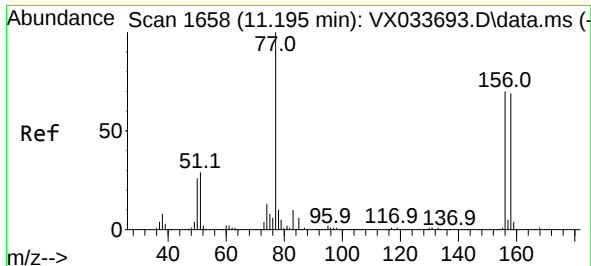
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023



#76
1,2,3-Trichloropropane
Concen: 19.061 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX033905.D
Acq: 26 Jan 2023 12:51

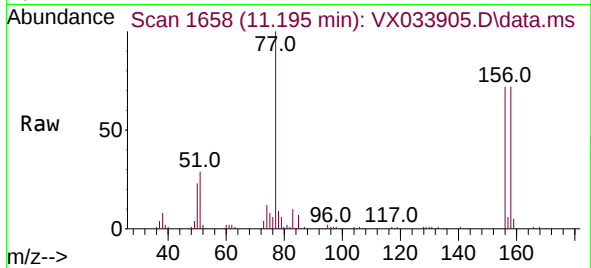
Tgt Ion: 75 Resp: 38960
Ion Ratio Lower Upper
75 100
77 37.8 21.8 65.4





#77
Bromobenzene
Concen: 17.711 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX033905.D
Acq: 26 Jan 2023 12:51

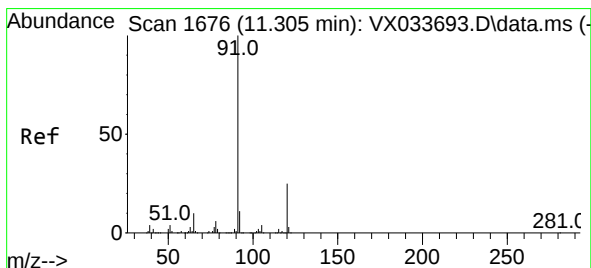
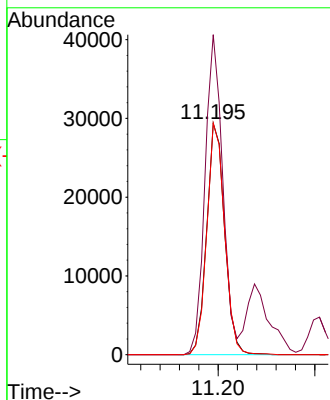
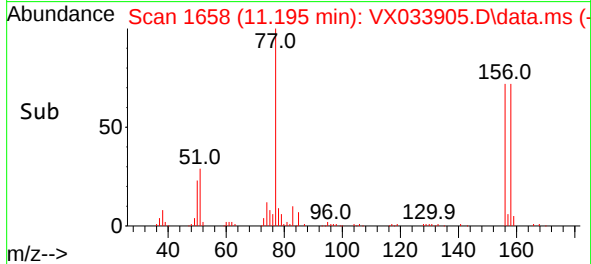
Instrument :
MSVOA_X
ClientSampleId :
VX0126WBS01



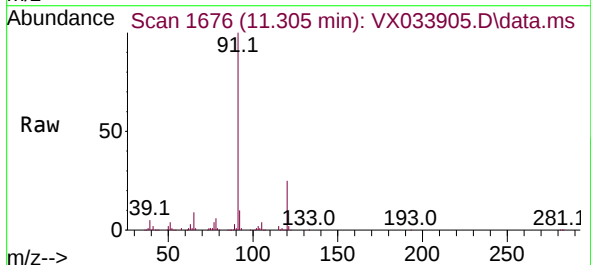
Tgt Ion:156 Resp: 3789
Ion Ratio Lower Upper
156 100
77 136.3 68.1 204.3
158 99.4 48.0 144.2

Manual Integrations
APPROVED

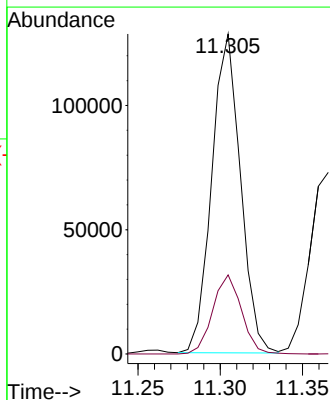
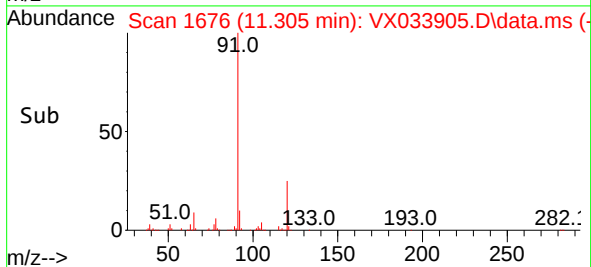
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023

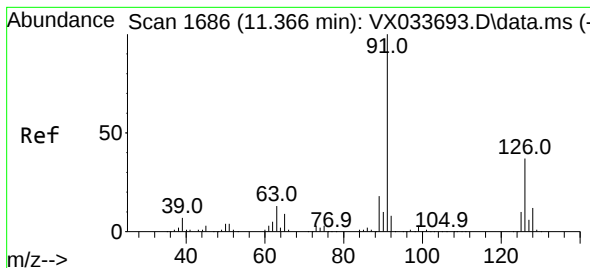


#78
n-propylbenzene
Concen: 17.142 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX033905.D
Acq: 26 Jan 2023 12:51



Tgt Ion: 91 Resp: 155614
Ion Ratio Lower Upper
91 100
120 24.8 12.3 36.8





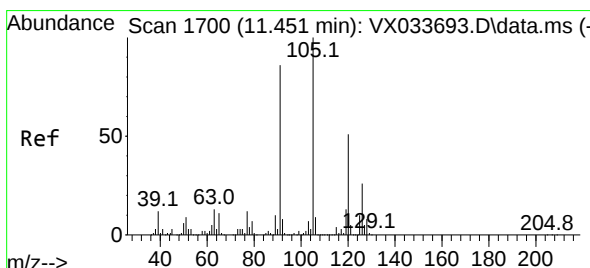
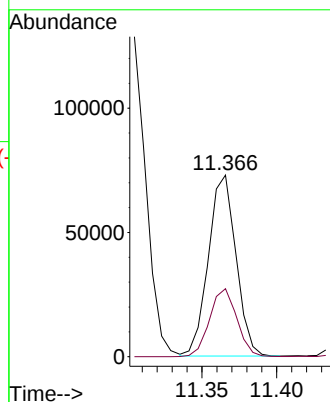
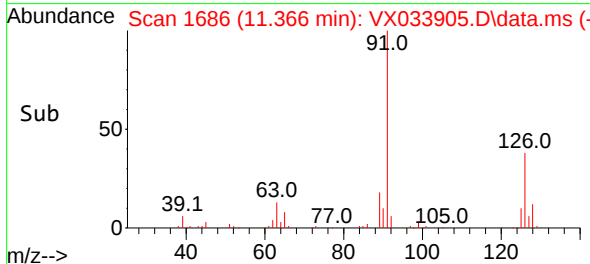
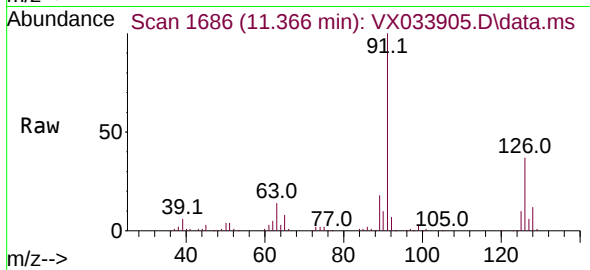
#79
2-Chlorotoluene
Concen: 17.116 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX033905.D
Acq: 26 Jan 2023 12:51

Instrument :
MSVOA_X
ClientSampleId :
VX0126WBS01

Tgt Ion: 91 Resp: 93549
Ion Ratio Lower Upper
91 100
126 37.2 18.1 54.1

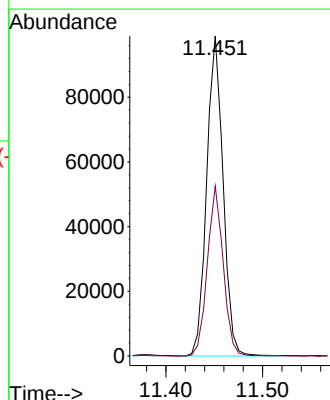
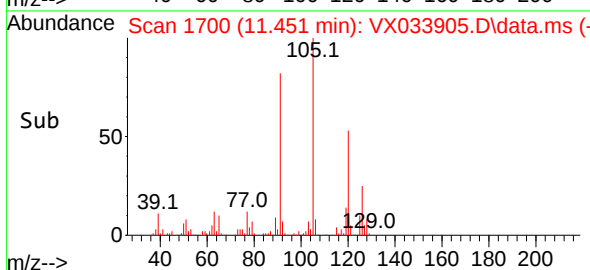
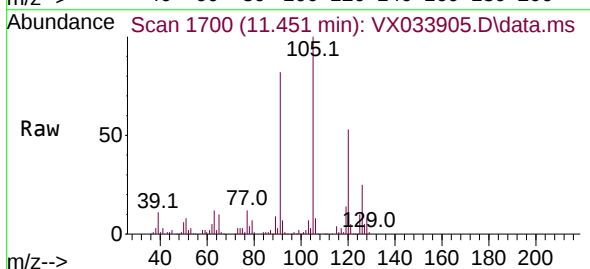
Manual Integrations
APPROVED

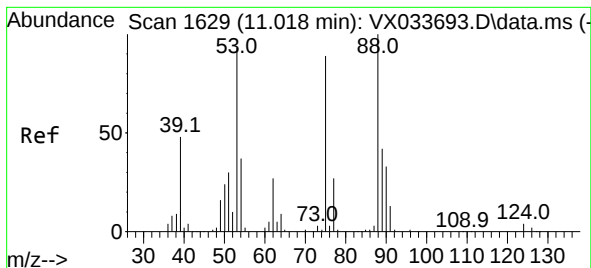
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023



#80
1,3,5-Trimethylbenzene
Concen: 17.431 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033905.D
Acq: 26 Jan 2023 12:51

Tgt Ion:105 Resp: 116688
Ion Ratio Lower Upper
105 100
120 51.6 25.6 76.8





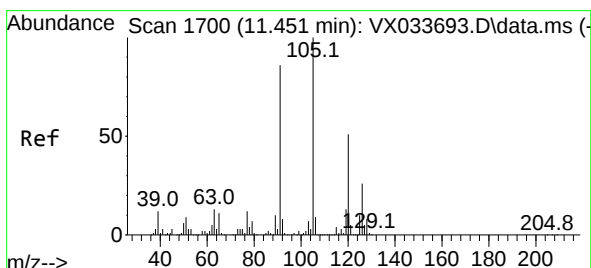
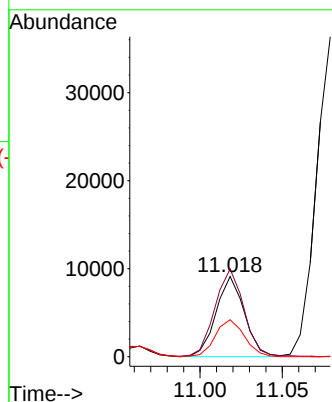
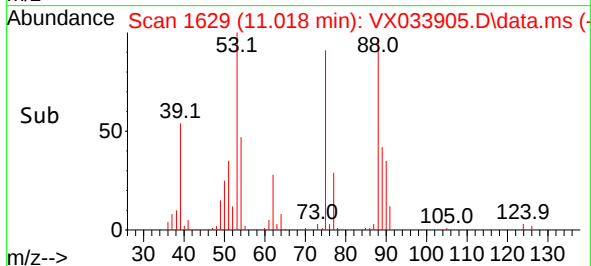
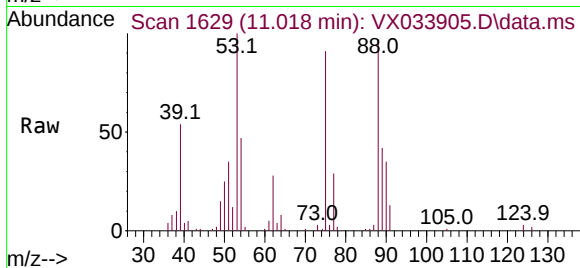
#81
trans-1,4-Dichloro-2-butene
Concen: 16.589 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX033905.D
Acq: 26 Jan 2023 12:51

Instrument :
MSVOA_X
ClientSampleId :
VX0126WBS01

Tgt Ion: 75 Resp: 10910
Ion Ratio Lower Upper
75 100
53 112.8 83.0 124.6
89 47.3 37.7 56.5

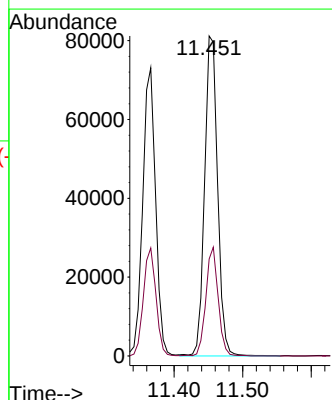
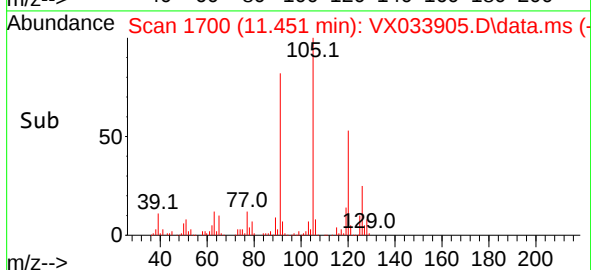
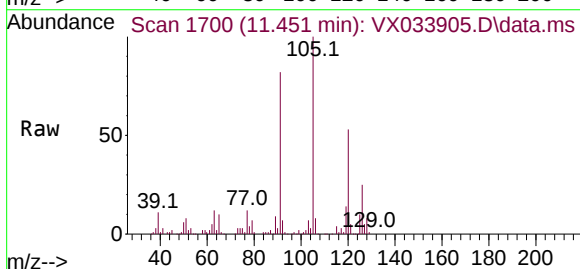
Manual Integrations
APPROVED

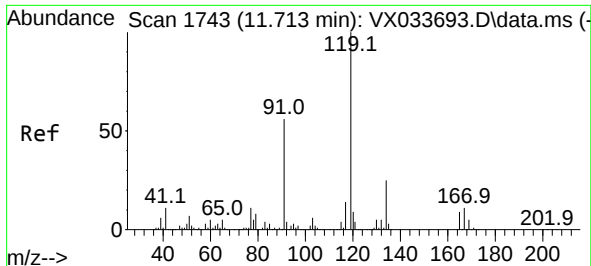
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023



#82
4-Chlorotoluene
Concen: 17.199 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033905.D
Acq: 26 Jan 2023 12:51

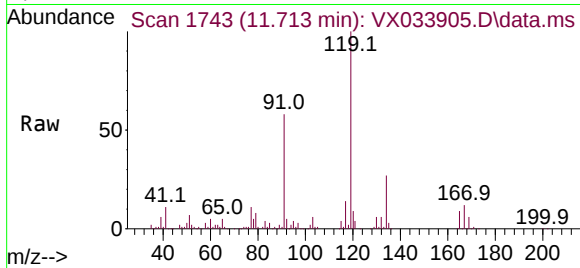
Tgt Ion: 91 Resp: 107489
Ion Ratio Lower Upper
91 100
126 32.2 15.8 47.4





#83
tert-Butylbenzene
Concen: 18.004 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX033905.D
Acq: 26 Jan 2023 12:51

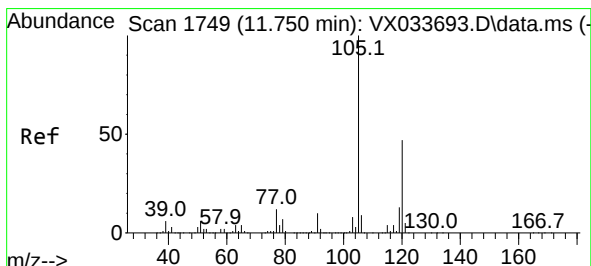
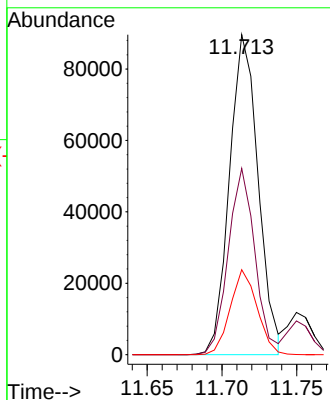
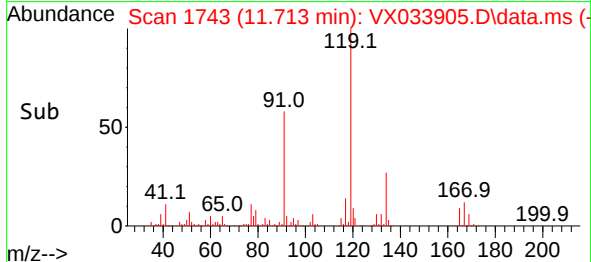
Instrument :
MSVOA_X
ClientSampleId :
VX0126WBS01



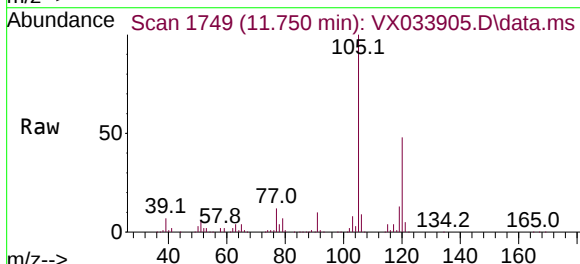
Tgt Ion:119 Resp: 11966
Ion Ratio Lower Upper
119 100
91 54.3 26.9 80.7
134 24.9 12.3 36.8

Manual Integrations
APPROVED

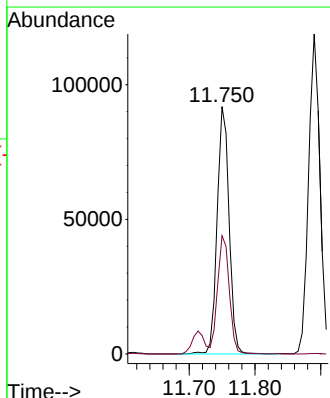
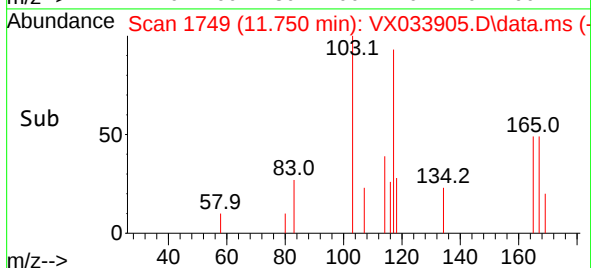
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023

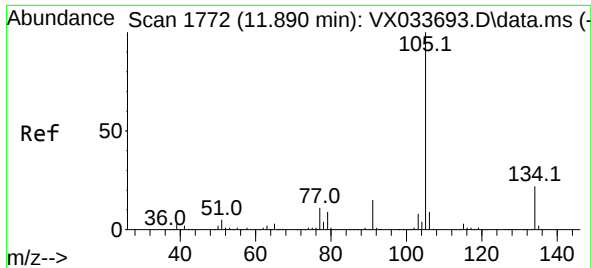


#84
1,2,4-Trimethylbenzene
Concen: 18.348 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX033905.D
Acq: 26 Jan 2023 12:51



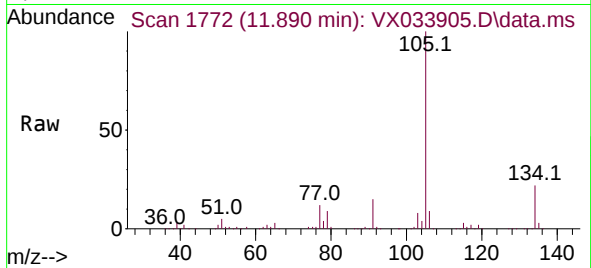
Tgt Ion:105 Resp: 116181
Ion Ratio Lower Upper
105 100
120 46.8 23.4 70.2





#85
 sec-Butylbenzene
 Concen: 18.028 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX033905.D
 Acq: 26 Jan 2023 12:51

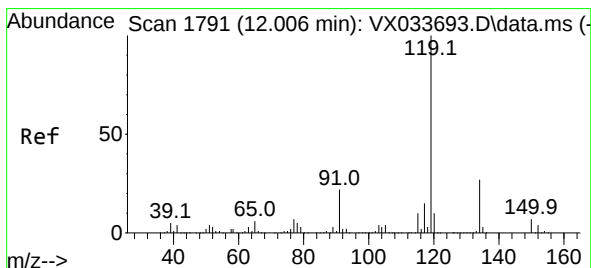
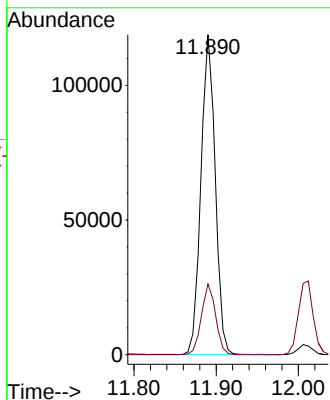
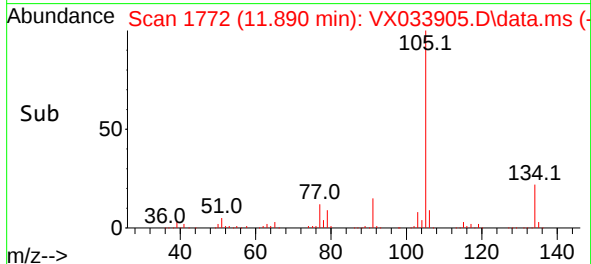
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0126WBS01



Tgt Ion:105 Resp: 143324
 Ion Ratio Lower Upper
 105 100
 134 21.9 10.8 32.3

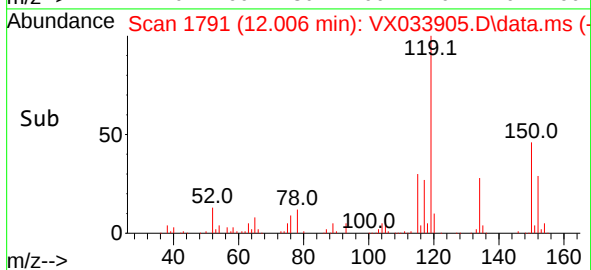
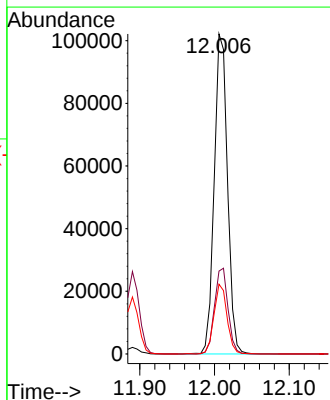
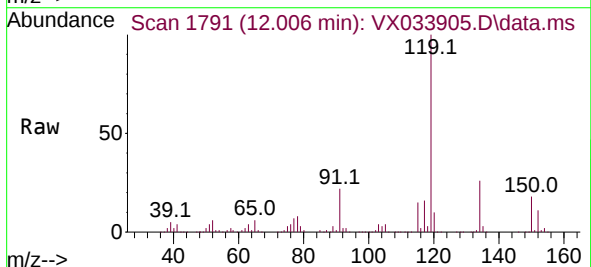
Manual Integrations
 APPROVED

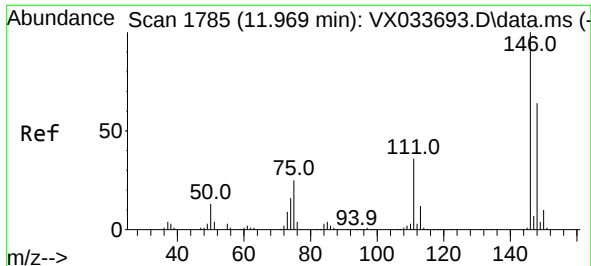
Reviewed By :John Carlone 01/27/2023
 Supervised By :Semsettin Yesilyurt 01/27/2023



#86
 p-Isopropyltoluene
 Concen: 18.481 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX033905.D
 Acq: 26 Jan 2023 12:51

Tgt Ion:119 Resp: 125788
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.6 40.8
 91 21.6 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 18.752 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX033905.D

Acq: 26 Jan 2023 12:51

Instrument :

MSVOA_X

ClientSampleId :

VX0126WBS01

Tgt Ion:146 Resp: 7048

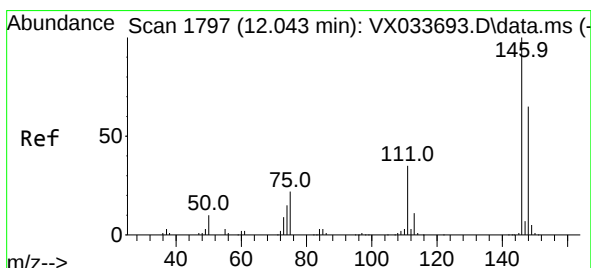
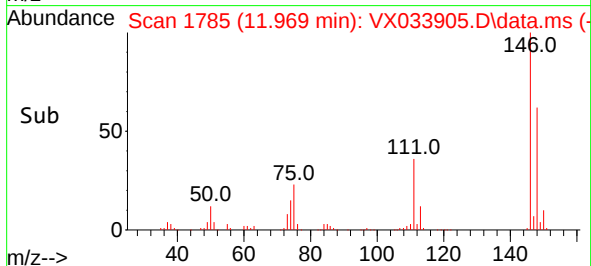
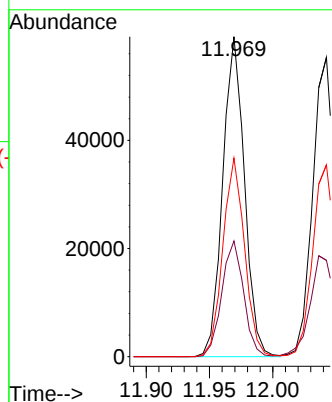
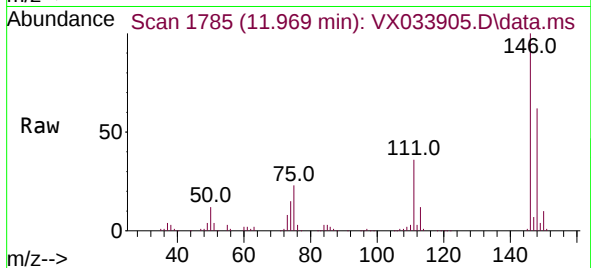
Ion	Ratio	Lower	Upper
146	100		
111	36.3	18.6	55.6
148	62.1	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2023

Supervised By :Semsettin Yesilyurt 01/27/2023



#88

1,4-Dichlorobenzene

Concen: 18.278 ug/l

RT: 12.042 min Scan# 1797

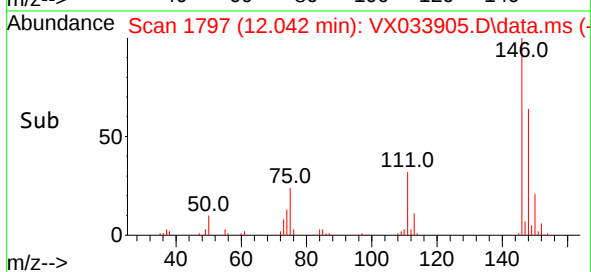
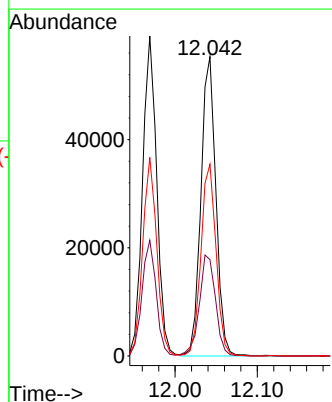
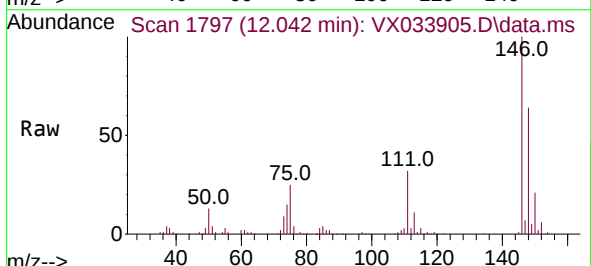
Delta R.T. -0.000 min

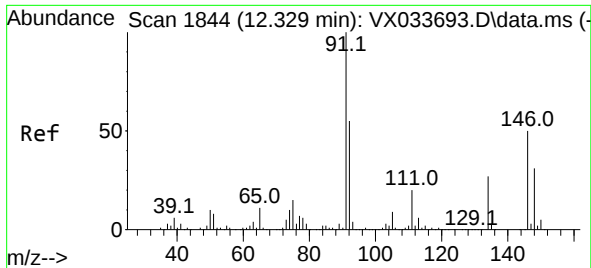
Lab File: VX033905.D

Acq: 26 Jan 2023 12:51

Tgt Ion:146 Resp: 69990

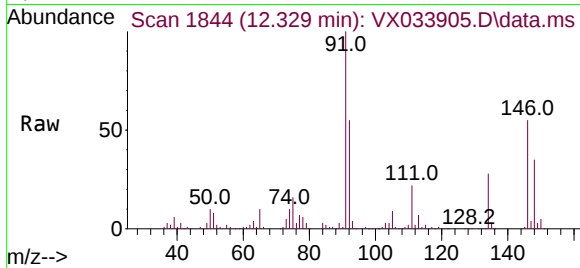
Ion	Ratio	Lower	Upper
146	100		
111	36.5	17.8	53.4
148	64.7	32.1	96.3





#89
n-Butylbenzene
Concen: 17.773 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX033905.D
Acq: 26 Jan 2023 12:51

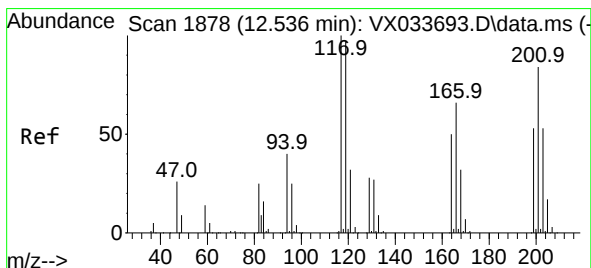
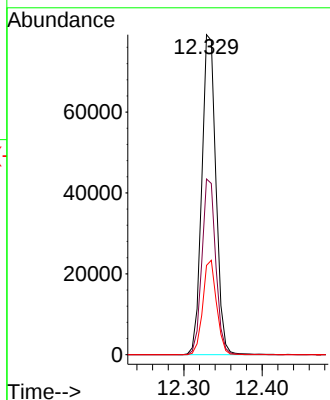
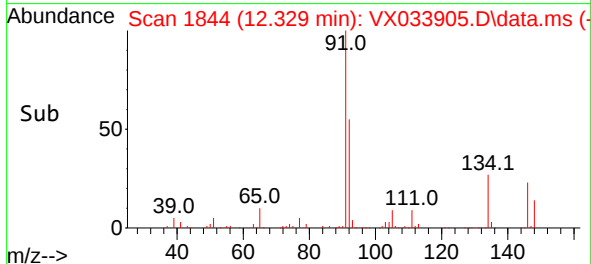
Instrument :
MSVOA_X
ClientSampleId :
VX0126WBS01



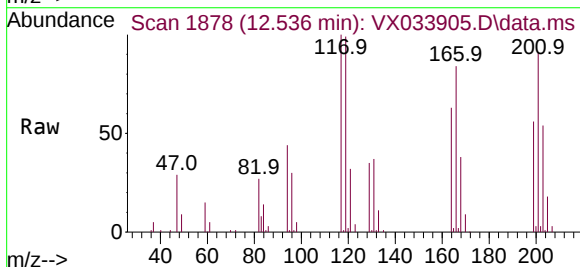
Tgt Ion: 91 Resp: 9896
Ion Ratio Lower Upper
91 100
92 54.0 27.5 82.5
134 28.8 14.3 42.9

Manual Integrations
APPROVED

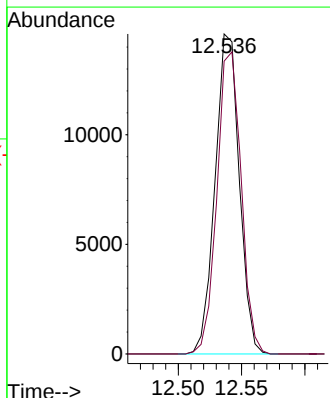
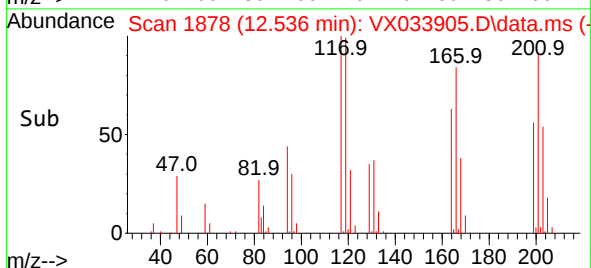
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023

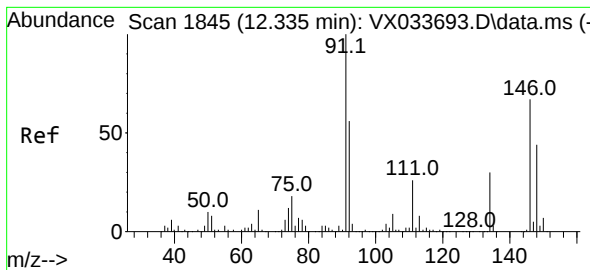


#90
Hexachloroethane
Concen: 17.336 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX033905.D
Acq: 26 Jan 2023 12:51



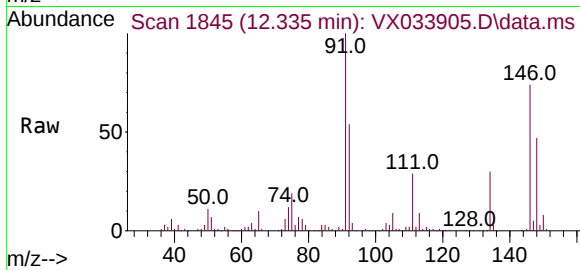
Tgt Ion:117 Resp: 19409
Ion Ratio Lower Upper
117 100
201 94.3 45.1 135.3





#91
1,2-Dichlorobenzene
Concen: 19.050 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX033905.D
Acq: 26 Jan 2023 12:51

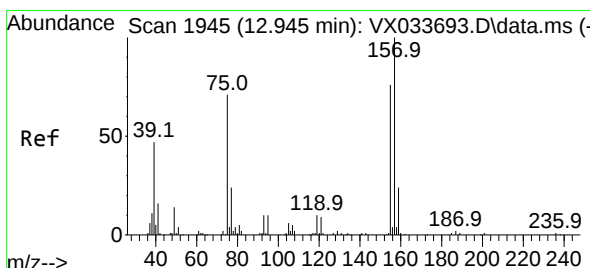
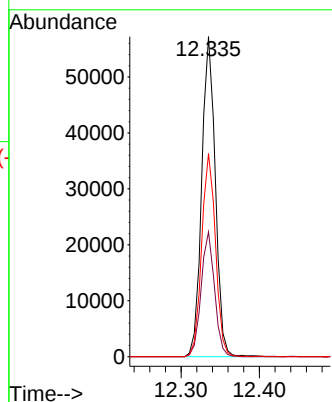
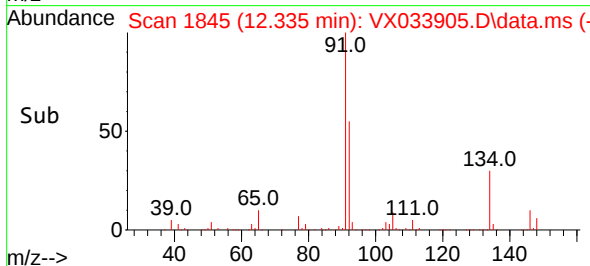
Instrument :
MSVOA_X
ClientSampleId :
VX0126WBS01



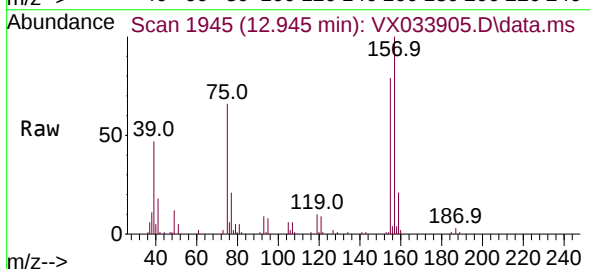
Tgt Ion:146 Resp: 69100
Ion Ratio Lower Upper
146 100
111 38.5 19.3 57.8
148 64.3 32.3 96.9

Manual Integrations
APPROVED

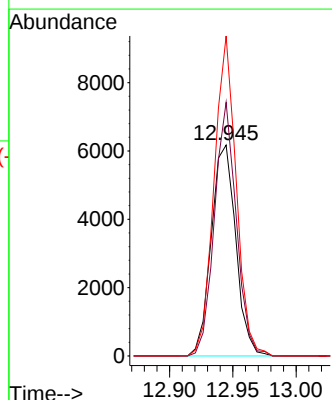
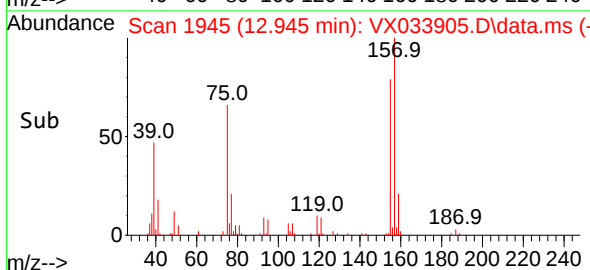
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023

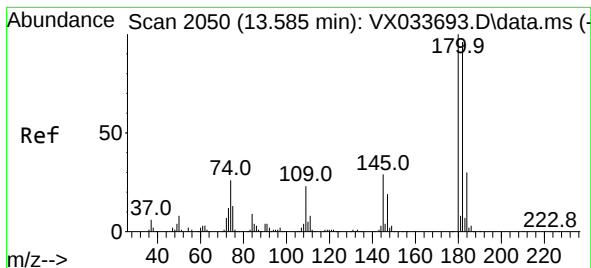


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.352 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX033905.D
Acq: 26 Jan 2023 12:51



Tgt Ion: 75 Resp: 8331
Ion Ratio Lower Upper
75 100
155 107.1 51.7 155.1
157 136.1 67.5 202.3





#93

1,2,4-Trichlorobenzene

Concen: 19.183 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX033905.D

Acq: 26 Jan 2023 12:51

Instrument :

MSVOA_X

ClientSampleId :

VX0126WBS01

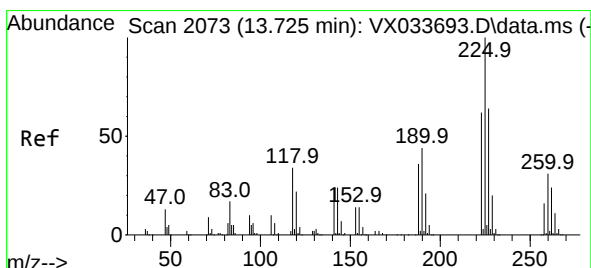
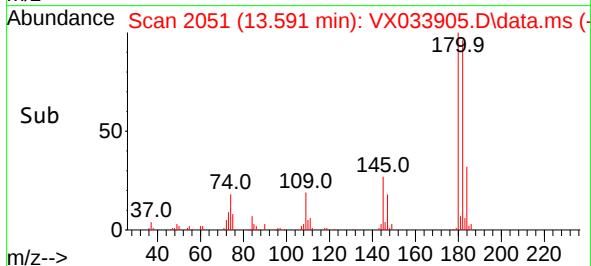
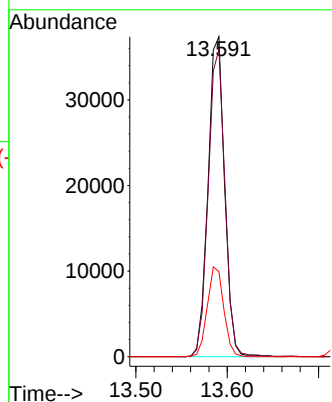
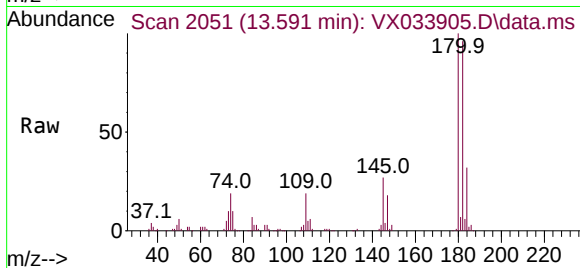
Tgt Ion:180	Resp:	46870
Ion Ratio	Lower	Upper
180	100	
182	96.8	47.9 143.6
145	28.0	14.1 42.2

Manual Integrations

APPROVED

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#94

Hexachlorobutadiene

Concen: 18.578 ug/l

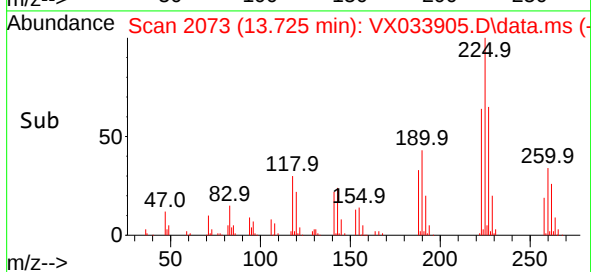
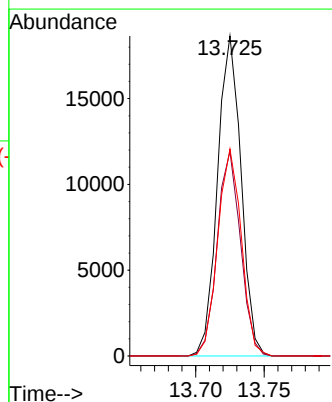
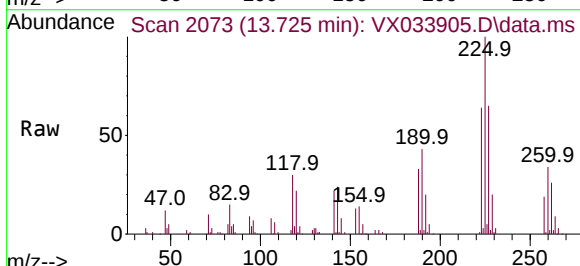
RT: 13.725 min Scan# 2073

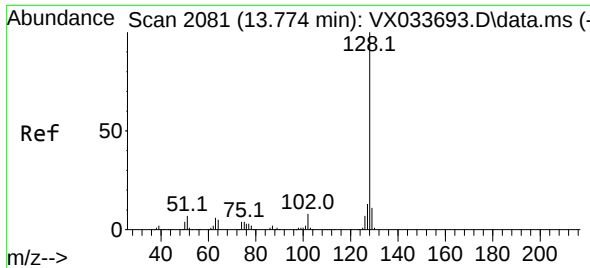
Delta R.T. -0.000 min

Lab File: VX033905.D

Acq: 26 Jan 2023 12:51

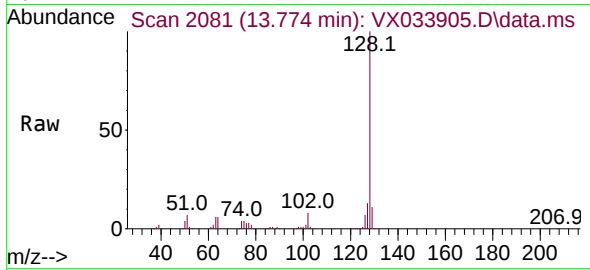
Tgt Ion:225	Resp:	22235
Ion Ratio	Lower	Upper
225	100	
223	63.3	31.3 93.9
227	65.0	32.3 96.9





#95
Naphthalene
Concen: 19.330 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX033905.D
Acq: 26 Jan 2023 12:51

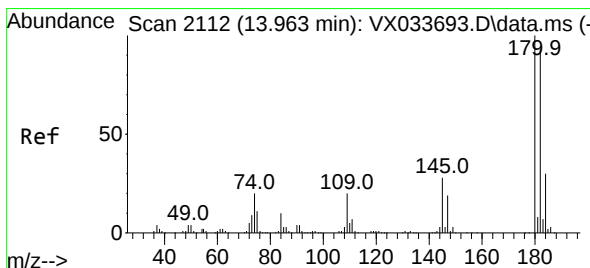
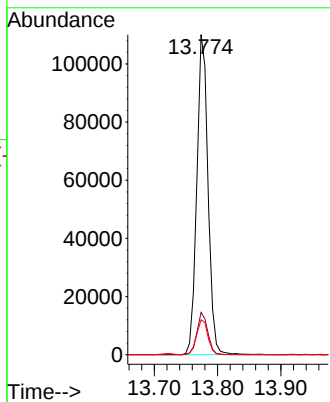
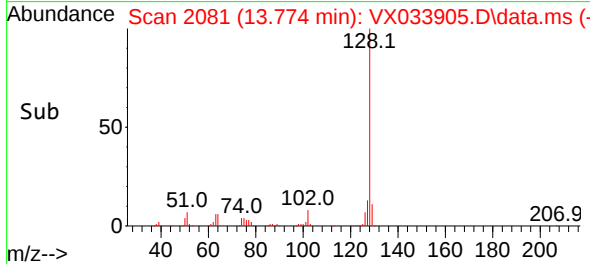
Instrument :
MSVOA_X
ClientSampleId :
VX0126WBS01



Tgt Ion:128 Resp: 13587
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.7 13.1

Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 01/27/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.254 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX033905.D
Acq: 26 Jan 2023 12:51

Tgt Ion:180 Resp: 47074
Ion Ratio Lower Upper
180 100
182 97.9 47.6 142.9
145 30.3 15.1 45.3

