

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012723\
 Data File : VX033927.D
 Acq On : 27 Jan 2023 11:09
 Operator : JC/MD
 Sample : VX0127WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0127WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/30/2023
 Supervised By : Semsettin Yesilyurt 01/30/2023

Quant Time: Jan 28 03:01:58 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)

Internal Standards						
1) Pentafluorobenzene	5.550	168	160113	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	220961	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	198691	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	107203	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	78425	46.520	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.040%		
35) Dibromofluoromethane	5.385	113	72025	52.495	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	104.980%		
50) Toluene-d8	8.647	98	253058	50.621	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	101.240%		
62) 4-Bromofluorobenzene	11.079	95	96267	51.866	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	103.740%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	21082	16.662	ug/l	99
3) Chloromethane	1.295	50	25065	17.932	ug/l	98
4) Vinyl Chloride	1.374	62	25513	18.810	ug/l	99
5) Bromomethane	1.612	94	13773	17.673	ug/l	98
6) Chloroethane	1.691	64	14464	17.249	ug/l	98
7) Trichlorofluoromethane	1.892	101	38527	17.515	ug/l	100
8) Diethyl Ether	2.130	74	15544	21.582	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	26430	21.269	ug/l	93
10) Methyl Iodide	2.453	142	34895	19.621	ug/l	92
11) Tert butyl alcohol	2.965	59	23303	79.570	ug/l #	83
12) 1,1-Dichloroethene	2.319	96	24862	19.083	ug/l	87
13) Acrolein	2.233	56	37143	137.458	ug/l	100
14) Allyl chloride	2.666	41	41599	16.929	ug/l	88
15) Acrylonitrile	3.063	53	73163	94.924	ug/l	100
16) Acetone	2.380	43	74213	114.413	ug/l	92
17) Carbon Disulfide	2.514	76	51432	16.853	ug/l	98
18) Methyl Acetate	2.703	43	45102	19.170	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	80680	17.830	ug/l	100
20) Methylene Chloride	2.788	84	27729	17.277	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	25707	16.879	ug/l	96
22) Diisopropyl ether	3.751	45	88176	17.835	ug/l	91
23) Vinyl Acetate	3.715	43	331180	88.984	ug/l	99
24) 1,1-Dichloroethane	3.611	63	47391	17.521	ug/l	99
25) 2-Butanone	4.556	43	102409	92.972	ug/l	96
26) 2,2-Dichloropropane	4.471	77	33655	17.370	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	31676	18.090	ug/l	96
28) Bromochloromethane	4.891	49	25570	20.753	ug/l	95
29) Tetrahydrofuran	5.001	42	64200	92.475	ug/l	97
30) Chloroform	5.093	83	49426	17.841	ug/l	99
31) Cyclohexane	5.471	56	41168	16.595	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	41470	17.532	ug/l	97
36) 1,1-Dichloropropene	5.690	75	35322	17.639	ug/l	98
37) Ethyl Acetate	4.709	43	38307	18.233	ug/l	99
38) Carbon Tetrachloride	5.678	117	37664	18.160	ug/l	98
39) Methylcyclohexane	7.379	83	43224	17.479	ug/l	96
40) Benzene	6.038	78	107656	18.445	ug/l	99

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Manual Integrations
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Reviewed By :John Carlone 01/30/2023
 Supervised By :Semsettin Yesilyurt 01/30/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	21960	19.901	ug/l	97
42) 1,2-Dichloroethane	6.086	62	37697	18.225	ug/l	100
43) Isopropyl Acetate	6.336	43	58654	18.554	ug/l	98
44) Trichloroethene	7.123	130	31980	19.594	ug/l	99
45) 1,2-Dichloropropane	7.428	63	28016	19.161	ug/l	97
46) Dibromomethane	7.580	93	19913	19.498	ug/l	97
47) Bromodichloromethane	7.818	83	37677	19.143	ug/l	96
48) Methyl methacrylate	7.690	41	30216	18.975	ug/l	97
49) 1,4-Dioxane	7.684	88	12949	367.616	ug/l #	96
51) 4-Methyl-2-Pentanone	8.574	43	194987	100.433	ug/l	99
52) Toluene	8.714	92	71186	18.886	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	36683	18.637	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	41828	18.966	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	30760	20.617	ug/l	98
56) Ethyl methacrylate	9.116	69	42342	20.166	ug/l	96
57) 1,3-Dichloropropane	9.305	76	49396	20.418	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	98420	95.175	ug/l	98
59) 2-Hexanone	9.427	43	144226	106.732	ug/l	98
60) Dibromochloromethane	9.519	129	32147	20.783	ug/l	100
61) 1,2-Dibromoethane	9.610	107	30998	20.818	ug/l	97
64) Tetrachloroethene	9.275	164	29540	20.210	ug/l	98
65) Chlorobenzene	10.080	112	79868	19.417	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	30941	20.440	ug/l	99
67) Ethyl Benzene	10.195	91	134579	19.056	ug/l	98
68) m/p-Xylenes	10.299	106	107701	38.989	ug/l	99
69) o-Xylene	10.640	106	53376	19.484	ug/l	98
70) Styrene	10.653	104	88414	19.845	ug/l	100
71) Bromoform	10.799	173	25395	20.020	ug/l #	99
73) Isopropylbenzene	10.964	105	141025	18.403	ug/l	100
74) N-amyl acetate	10.842	43	48984	17.401	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.214	83	43961	19.244	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	39772m	20.192	ug/l	
77) Bromobenzene	11.195	156	38719	18.924	ug/l	98
78) n-propylbenzene	11.305	91	156017	17.835	ug/l	99
79) 2-Chlorotoluene	11.366	91	94099	18.005	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	116627	18.080	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	11193	17.661	ug/l	94
82) 4-Chlorotoluene	11.451	91	105768	17.628	ug/l	98
83) tert-Butylbenzene	11.713	119	121992	19.046	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	116689	19.123	ug/l	99
85) sec-Butylbenzene	11.890	105	144952	18.921	ug/l	99
86) p-Isopropyltoluene	12.006	119	127957	19.509	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	70533	19.472	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	70242	19.036	ug/l	99
89) n-Butylbenzene	12.329	91	101015	18.826	ug/l	99
90) Hexachloroethane	12.536	117	20359	18.870	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	68673	19.647	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8381	19.159	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	48186	20.465	ug/l	100
94) Hexachlorobutadiene	13.725	225	22924	19.876	ug/l	98
95) Naphthalene	13.774	128	137256	20.263	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	48182	20.451	ug/l	100

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Quant Title : SW846 8260
QLast Update : Wed Jan 11 14:48:42 2023
Response via : Initial Calibration

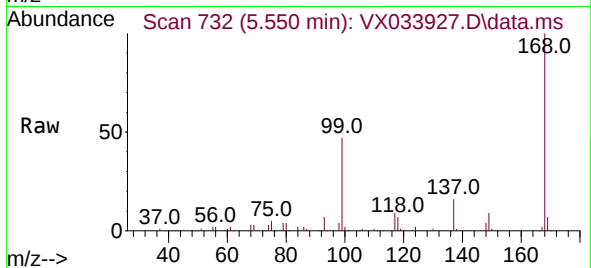
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033927.D
Acq: 27 Jan 2023 11:09

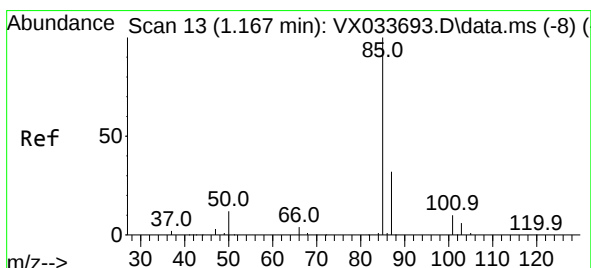
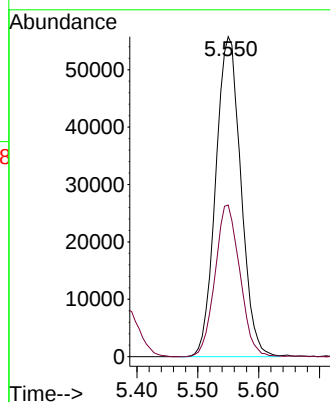
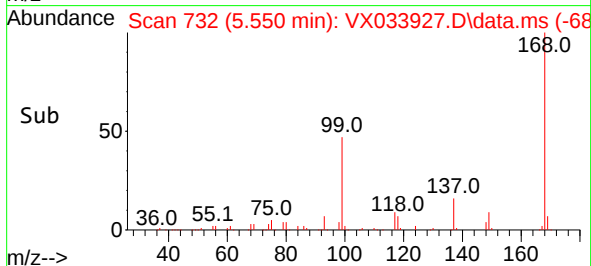
Instrument :
MSVOA_X
ClientSampleId :
VX0127WBSD01



Tgt Ion:168 Resp: 16011
Ion Ratio Lower Upper
168 100
99 47.4 39.6 59.4

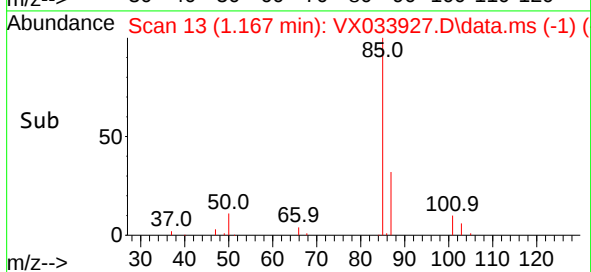
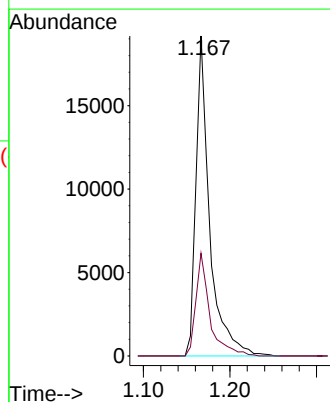
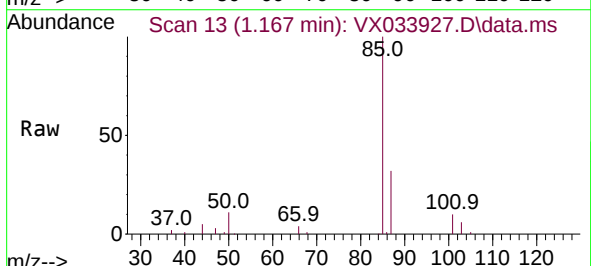
Manual Integrations
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Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#2
Dichlorodifluoromethane
Concen: 16.662 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX033927.D
Acq: 27 Jan 2023 11:09

Tgt Ion: 85 Resp: 21082
Ion Ratio Lower Upper
85 100
87 32.1 15.8 47.4





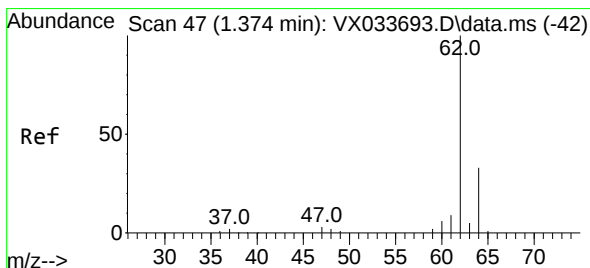
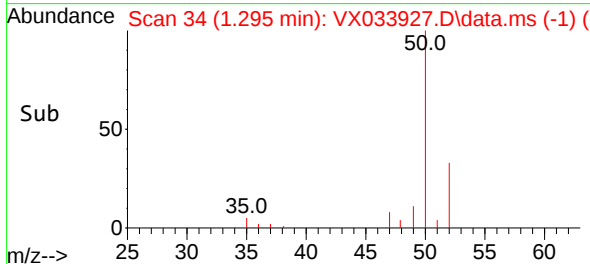
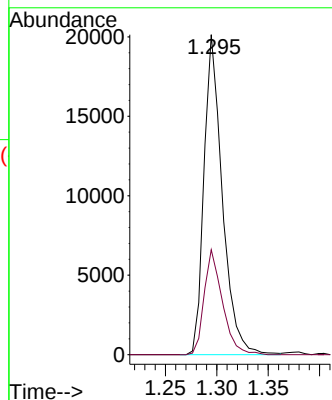
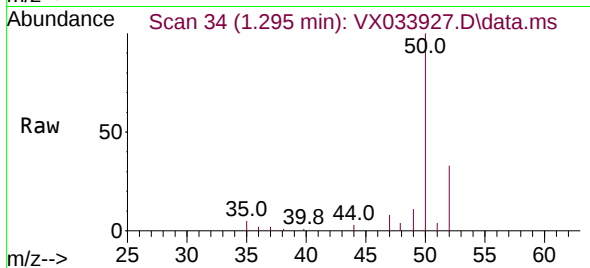
#3
Chloromethane
Concen: 17.932 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX033927.D
Acq: 27 Jan 2023 11:09

Instrument :
MSVOA_X
ClientSampleId :
VX0127WBSD01

Tgt Ion: 50 Resp: 2506
Ion Ratio Lower Upper
50 100
52 32.8 25.2 37.8

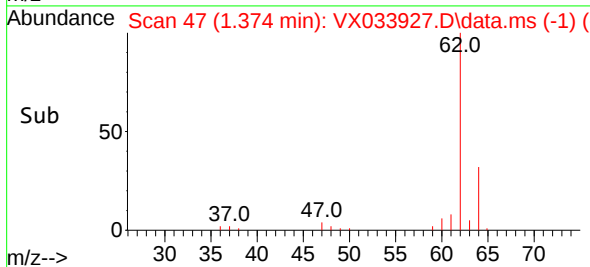
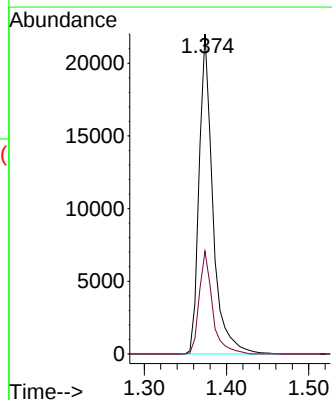
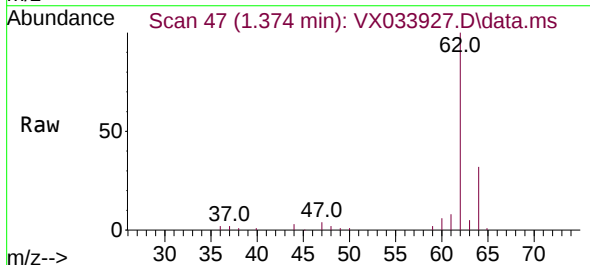
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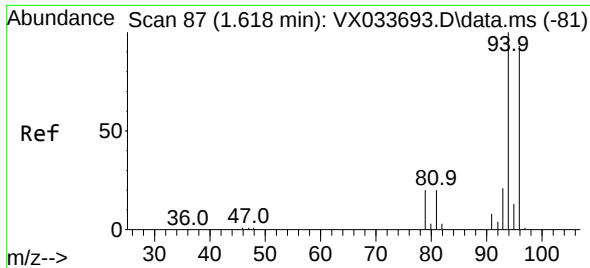
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#4
Vinyl Chloride
Concen: 18.810 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX033927.D
Acq: 27 Jan 2023 11:09

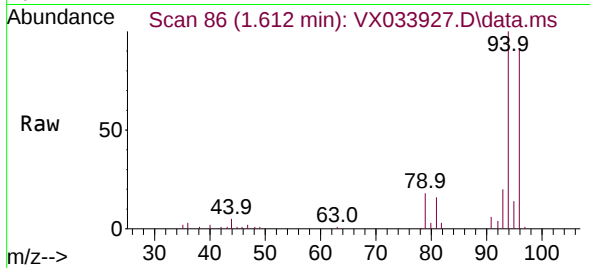
Tgt Ion: 62 Resp: 25513
Ion Ratio Lower Upper
62 100
64 32.1 26.2 39.4





#5
Bromomethane
Concen: 17.673 ug/l
RT: 1.612 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX033927.D
Acq: 27 Jan 2023 11:09

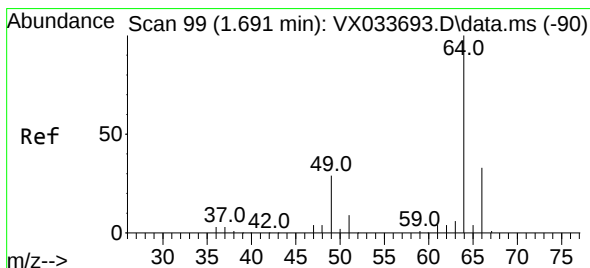
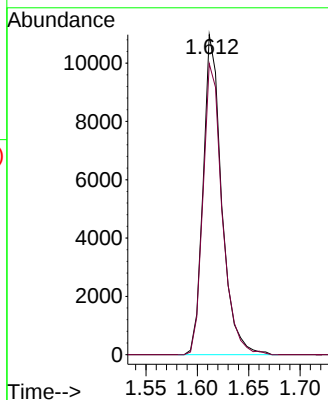
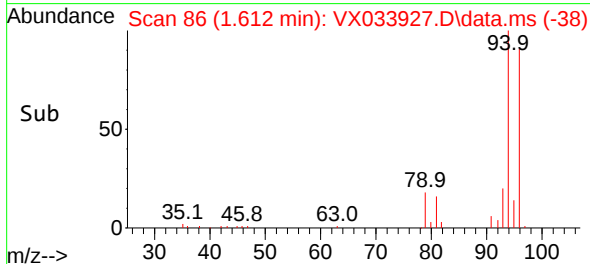
Instrument :
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Client Sample Id :
VX0127WBSD01



Tgt Ion: 94 Resp: 1377
Ion Ratio Lower Upper
94 100
96 90.9 74.3 111.5

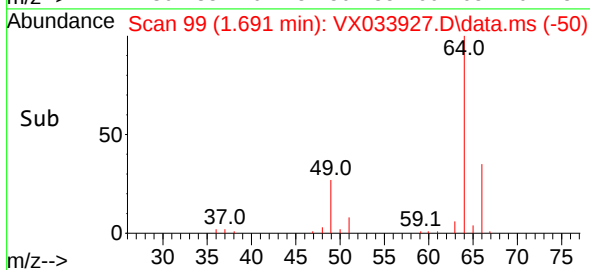
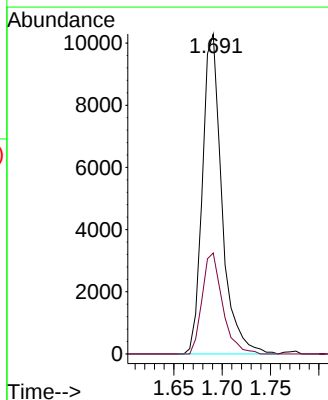
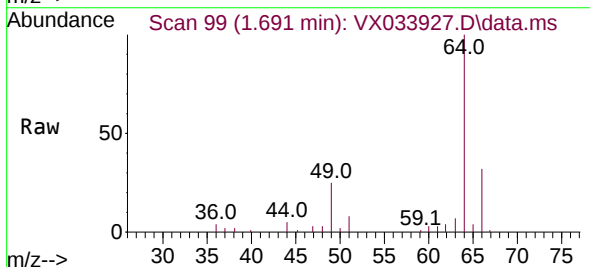
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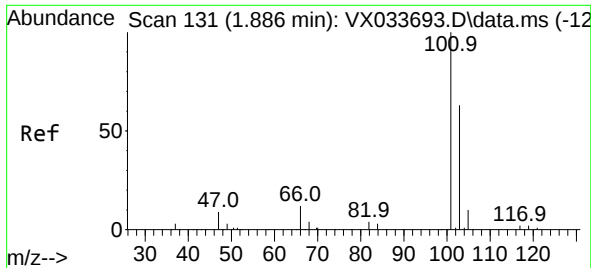
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#6
Chloroethane
Concen: 17.249 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX033927.D
Acq: 27 Jan 2023 11:09

Tgt Ion: 64 Resp: 14464
Ion Ratio Lower Upper
64 100
66 31.6 26.1 39.1





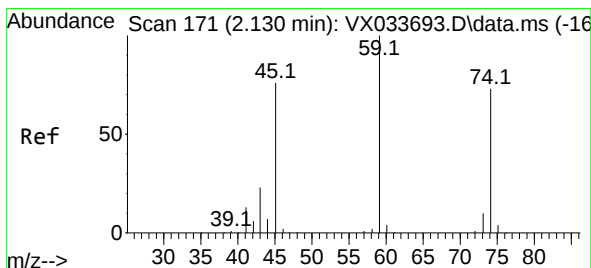
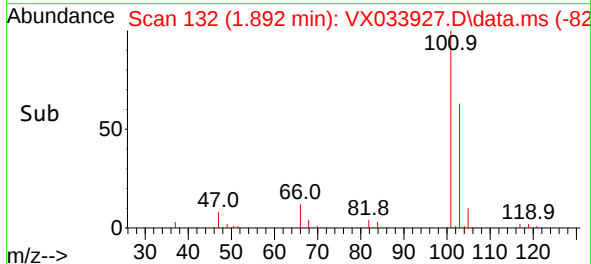
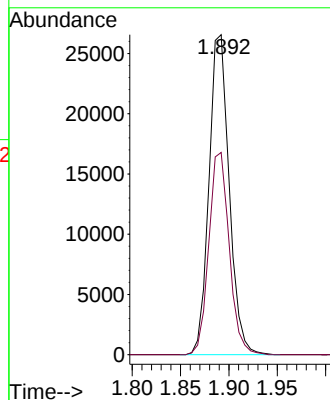
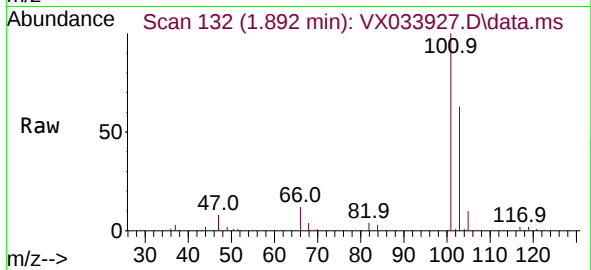
#7
Trichlorofluoromethane
Concen: 17.515 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX033927.D
Acq: 27 Jan 2023 11:09

Instrument :
MSVOA_X
ClientSampleId :
VX0127WBSD01

Tgt Ion:101 Resp: 3852
Ion Ratio Lower Upper
101 100
103 63.2 50.6 75.8

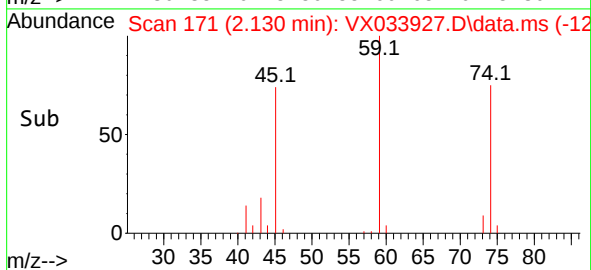
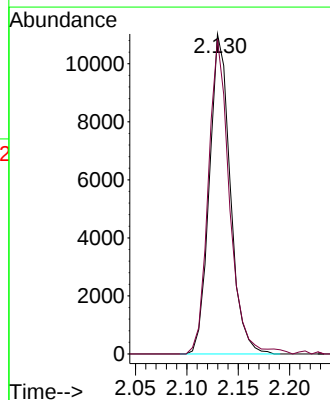
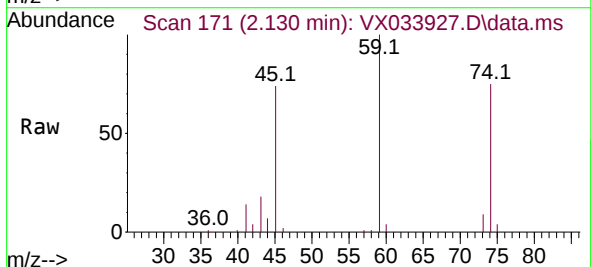
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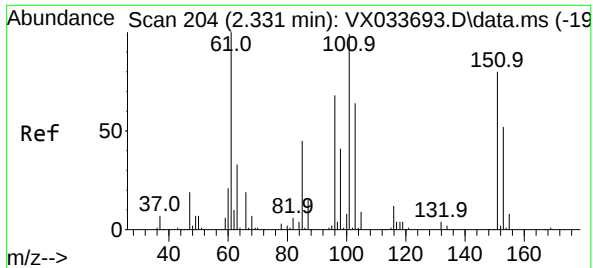
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#8
Diethyl Ether
Concen: 21.582 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX033927.D
Acq: 27 Jan 2023 11:09

Tgt Ion: 74 Resp: 15544
Ion Ratio Lower Upper
74 100
45 100.3 51.5 154.5





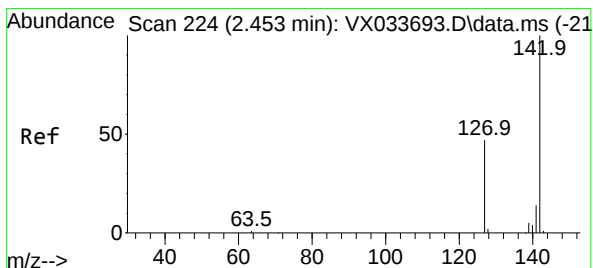
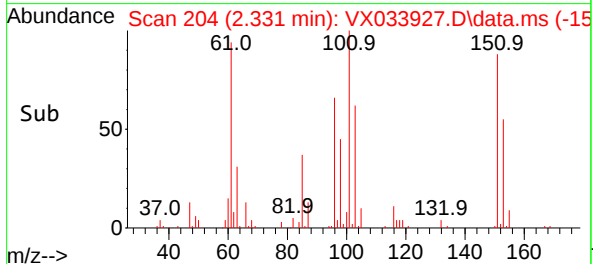
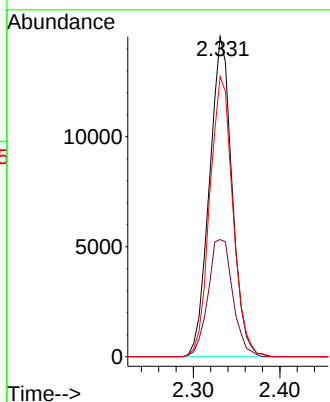
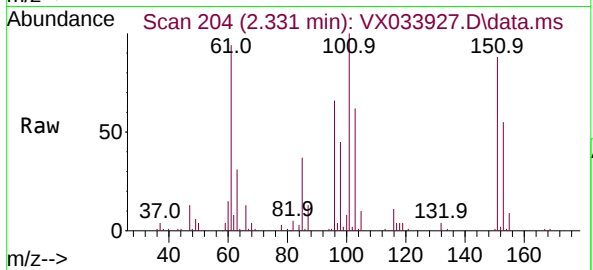
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.269 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033927.D
Acq: 27 Jan 2023 11:09

Instrument :
MSVOA_X
Client Sample Id :
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Tgt Ion:101 Resp: 26430
Ion Ratio Lower Upper
101 100
85 40.1 36.7 55.1
151 88.9 66.5 99.7

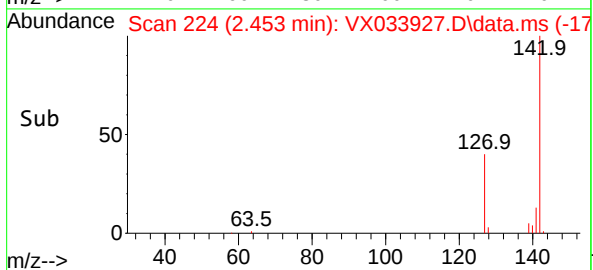
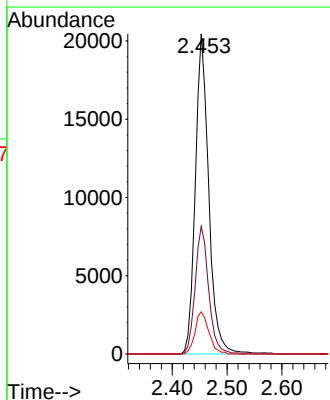
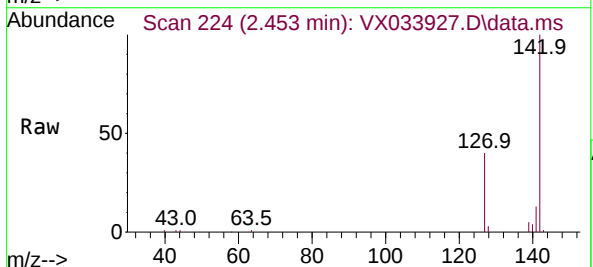
Manual Integrations
APPROVED

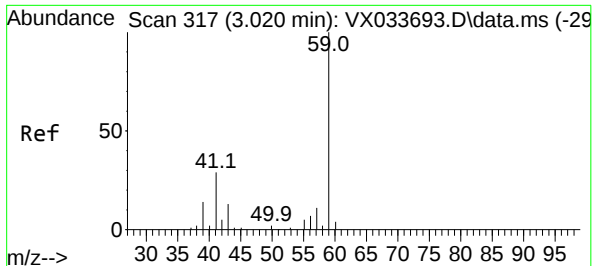
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#10
Methyl Iodide
Concen: 19.621 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX033927.D
Acq: 27 Jan 2023 11:09

Tgt Ion:142 Resp: 34895
Ion Ratio Lower Upper
142 100
127 40.0 37.3 55.9
141 13.5 11.5 17.3





#11

Tert butyl alcohol

Concen: 79.570 ug/l

RT: 2.965 min Scan# 30

Delta R.T. -0.055 min

Lab File: VX033927.D

Acq: 27 Jan 2023 11:09

Instrument :

MSVOA_X

ClientSampleId :

VX0127WBSD01

Tgt Ion: 59 Resp: 2330

Ion Ratio Lower Upper

59 100

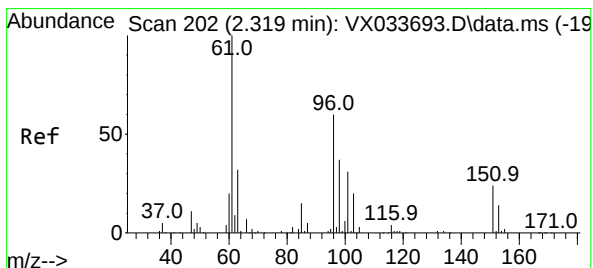
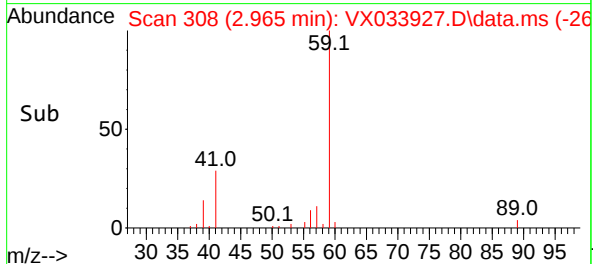
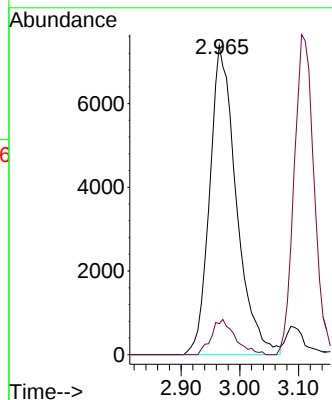
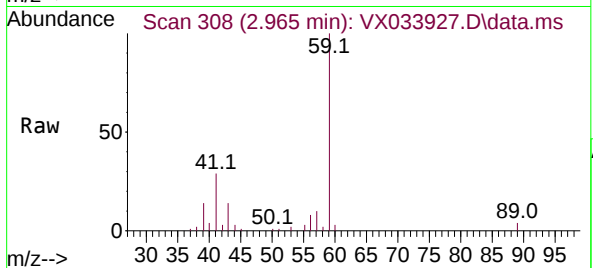
57 10.2 3.7 5.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2023

Supervised By :Semsettin Yesilyurt 01/30/2023



#12

1,1-Dichloroethene

Concen: 19.083 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX033927.D

Acq: 27 Jan 2023 11:09

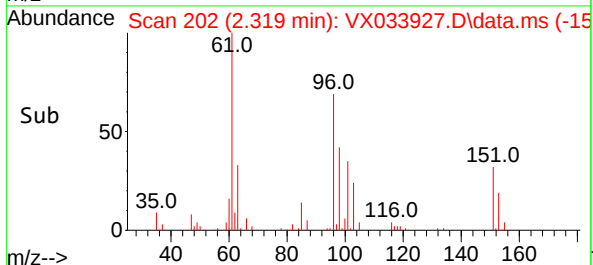
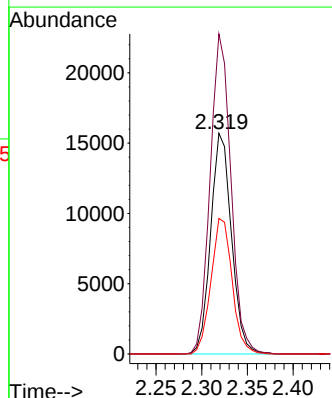
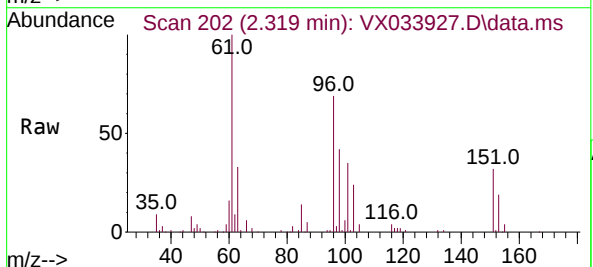
Tgt Ion: 96 Resp: 24862

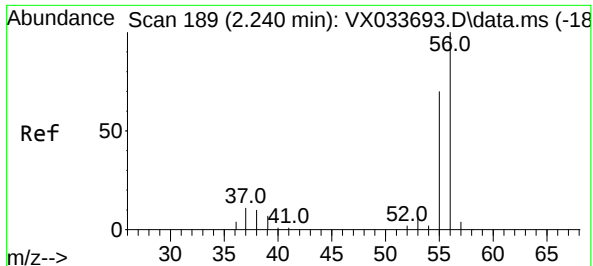
Ion Ratio Lower Upper

96 100

61 145.0 134.2 201.4

98 61.4 50.2 75.2





#13

Acrolein

Concen: 137.458 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.006 min

Lab File: VX033927.D

Acq: 27 Jan 2023 11:09

Instrument :

MSVOA_X

ClientSampleId :

VX0127WBSD01

Tgt Ion: 56 Resp: 3714

Ion Ratio Lower Upper

56 100

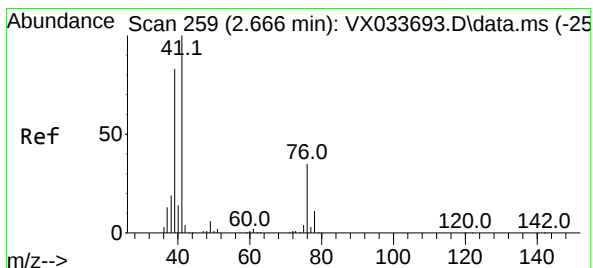
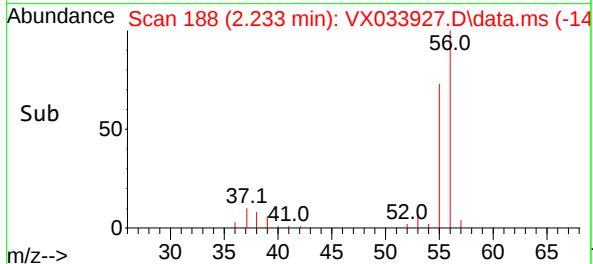
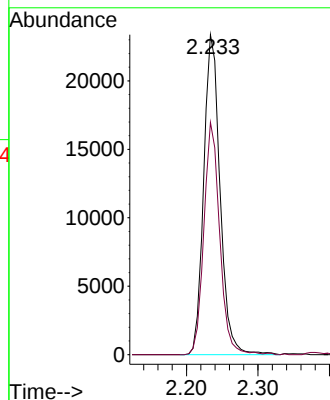
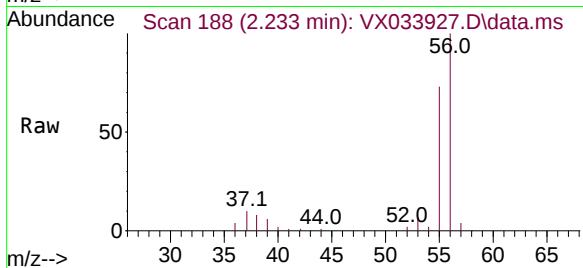
55 70.2 56.3 84.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2023

Supervised By :Semsettin Yesilyurt 01/30/2023



#14

Allyl chloride

Concen: 16.929 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX033927.D

Acq: 27 Jan 2023 11:09

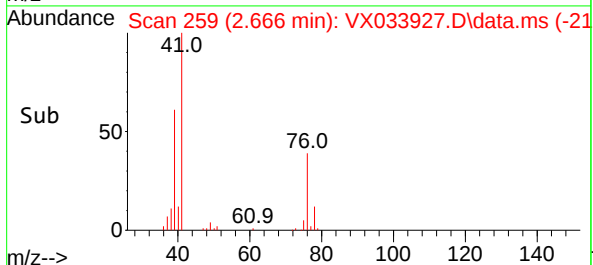
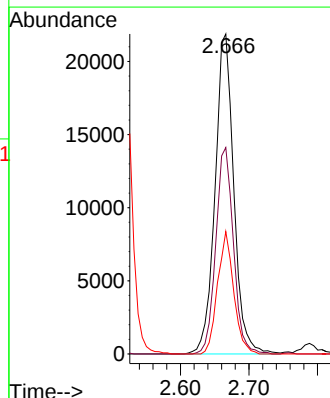
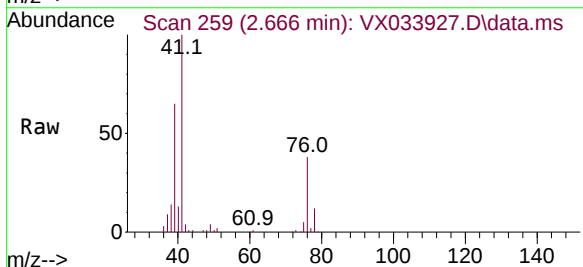
Tgt Ion: 41 Resp: 41599

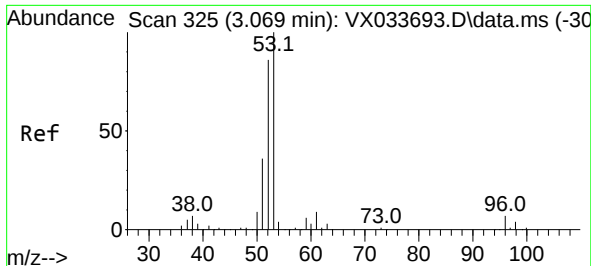
Ion Ratio Lower Upper

41 100

39 60.6 59.0 88.4

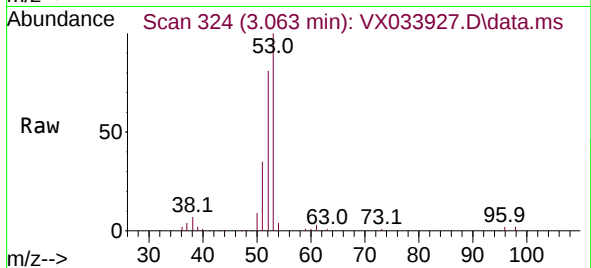
76 32.9 24.6 37.0





#15
Acrylonitrile
Concen: 94.924 ug/l
RT: 3.063 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX033927.D
Acq: 27 Jan 2023 11:09

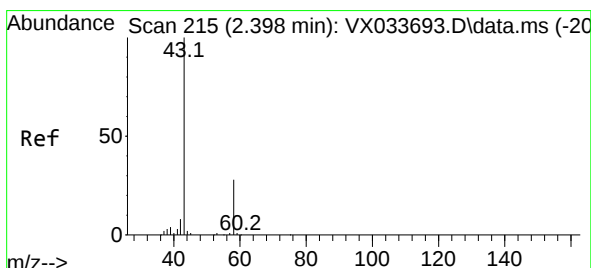
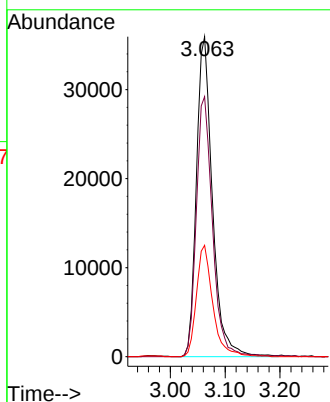
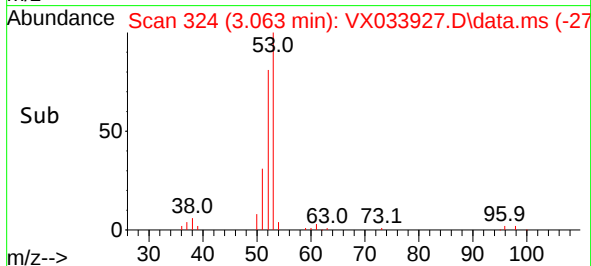
Instrument :
MSVOA_X
ClientSampleId :
VX0127WBSD01



Tgt Ion: 53 Resp: 7316
Ion Ratio Lower Upper
53 100
52 82.0 65.7 98.5
51 35.6 29.0 43.4

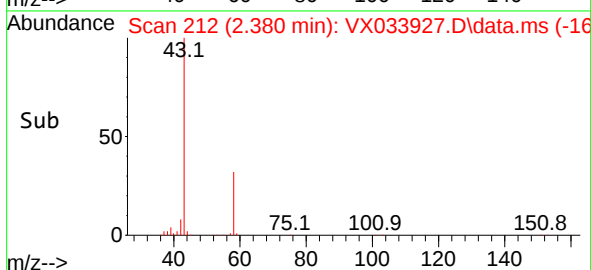
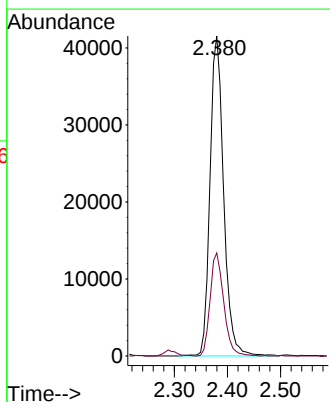
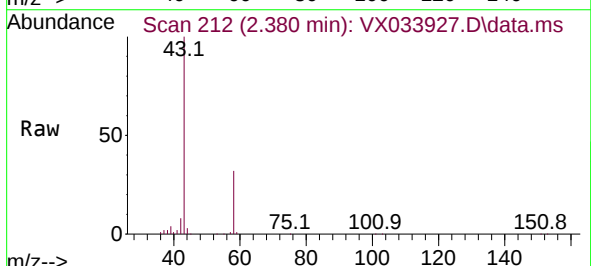
Manual Integrations
APPROVED

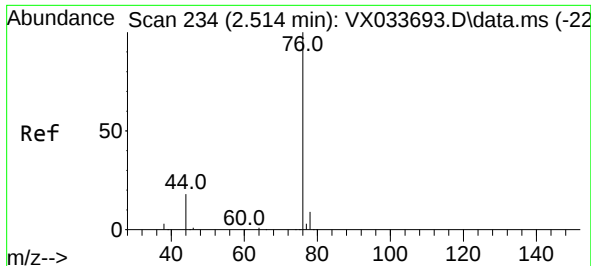
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#16
Acetone
Concen: 114.413 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.018 min
Lab File: VX033927.D
Acq: 27 Jan 2023 11:09

Tgt Ion: 43 Resp: 74213
Ion Ratio Lower Upper
43 100
58 32.2 22.6 33.8





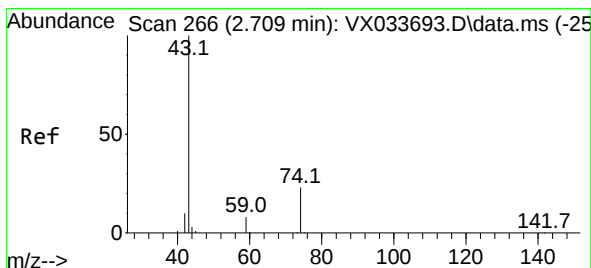
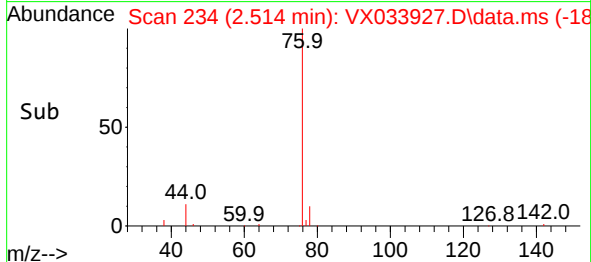
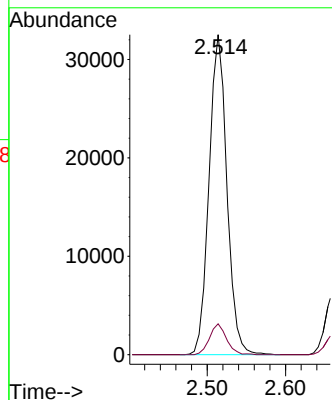
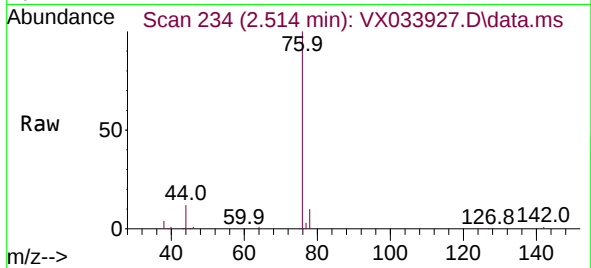
#17
Carbon Disulfide
Concen: 16.853 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX033927.D
Acq: 27 Jan 2023 11:09

Instrument :
MSVOA_X
ClientSampleId :
VX0127WBSD01

Tgt Ion: 76 Resp: 5143
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.6

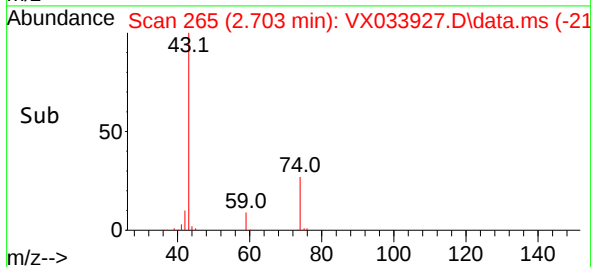
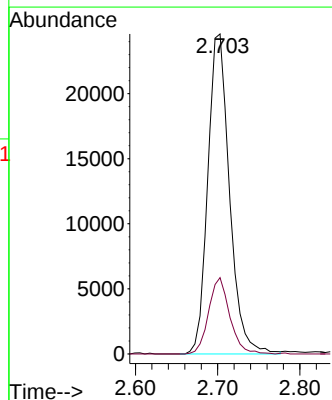
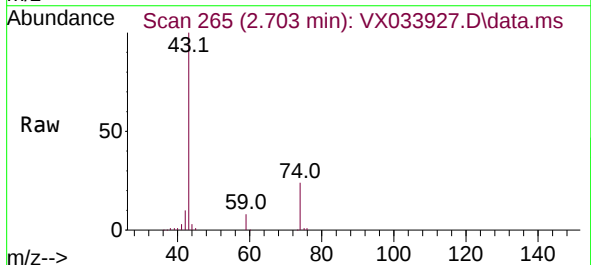
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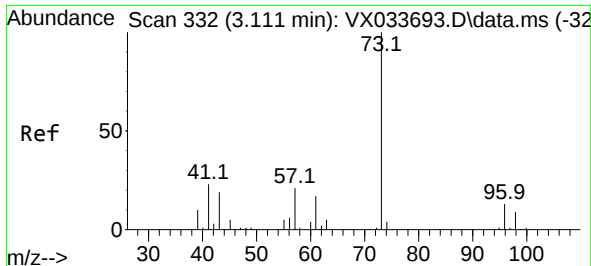
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#18
Methyl Acetate
Concen: 19.170 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX033927.D
Acq: 27 Jan 2023 11:09

Tgt Ion: 43 Resp: 45102
Ion Ratio Lower Upper
43 100
74 23.2 18.2 27.4





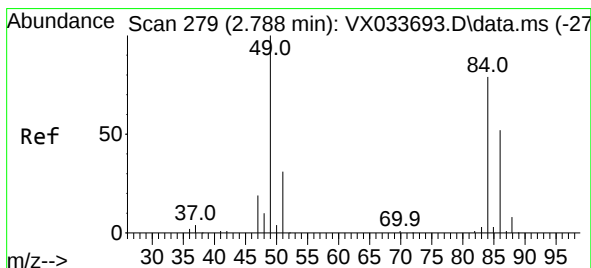
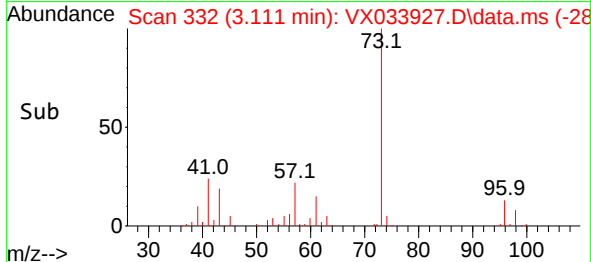
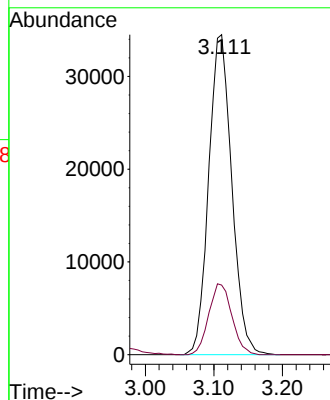
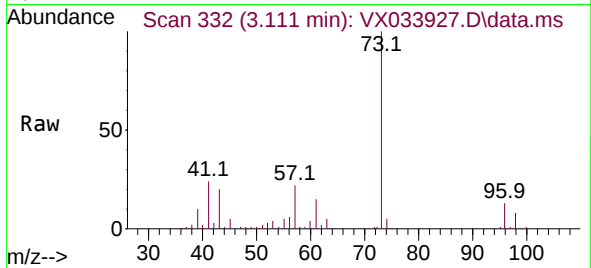
#19
Methyl tert-butyl Ether
Concen: 17.830 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX033927.D
Acq: 27 Jan 2023 11:09

Instrument :
MSVOA_X
ClientSampleId :
VX0127WBSD01

Tgt Ion: 73 Resp: 80680
Ion Ratio Lower Upper
73 100
57 21.7 17.4 26.0

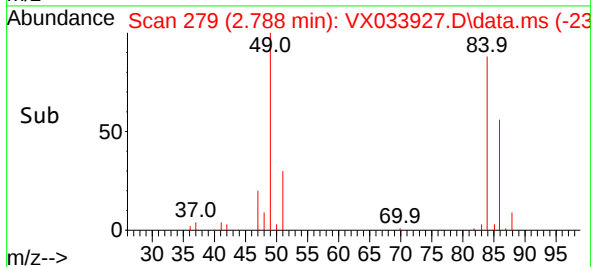
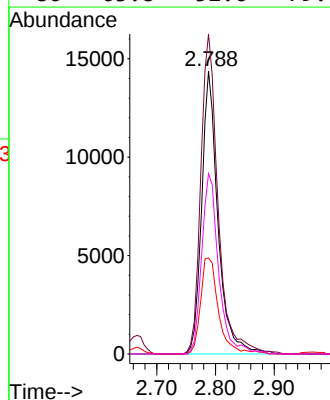
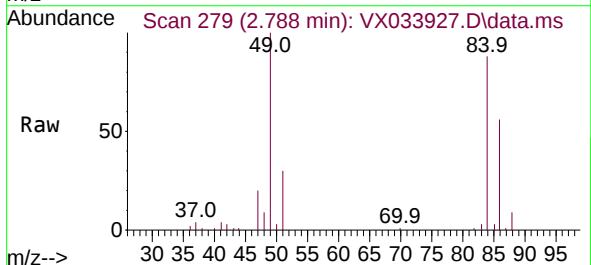
Manual Integrations
APPROVED

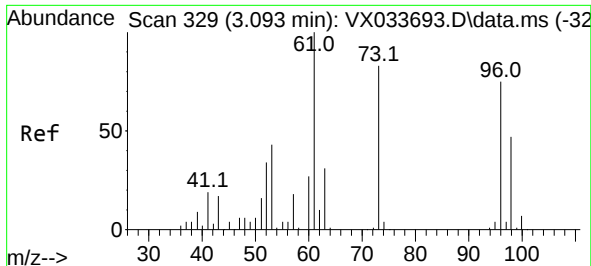
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#20
Methylene Chloride
Concen: 17.277 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX033927.D
Acq: 27 Jan 2023 11:09

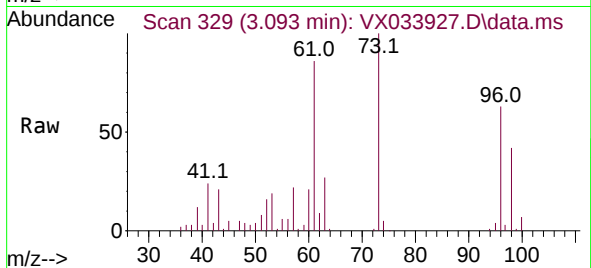
Tgt Ion: 84 Resp: 27729
Ion Ratio Lower Upper
84 100
49 113.2 101.1 151.7
51 34.0 31.0 46.6
86 63.8 52.6 79.0





#21
trans-1,2-Dichloroethene
Concen: 16.879 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX033927.D
Acq: 27 Jan 2023 11:09

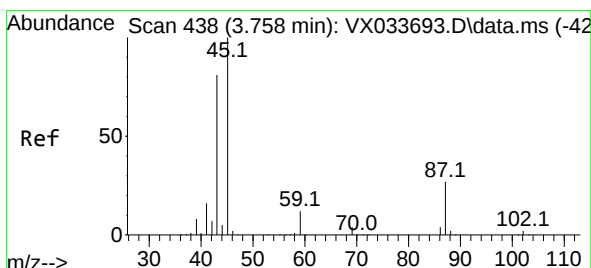
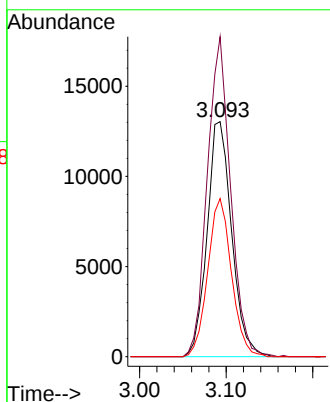
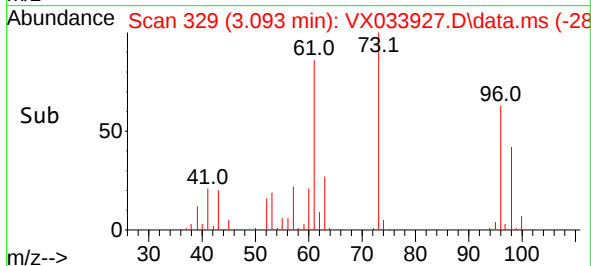
Instrument :
MSVOA_X
ClientSampleId :
VX0127WBSD01



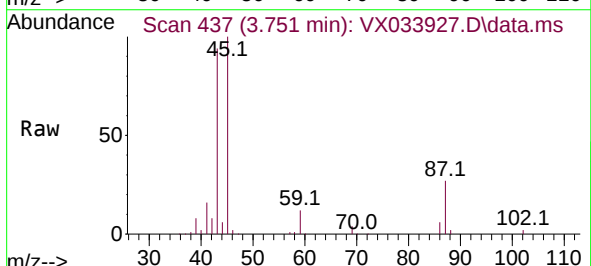
Tgt Ion: 96 Resp: 2570
Ion Ratio Lower Upper
96 100
61 136.1 106.7 160.1
98 67.2 50.0 75.0

Manual Integrations
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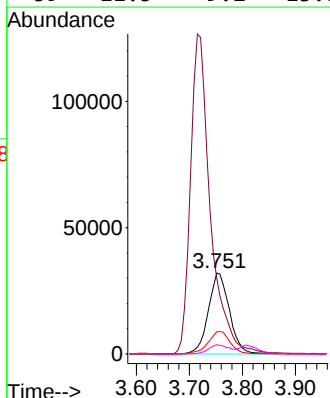
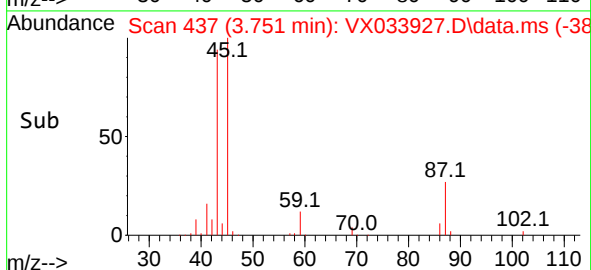
Reviewed By :John Carbone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023

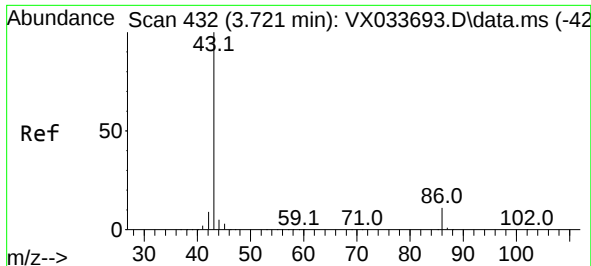


#22
Diisopropyl ether
Concen: 17.835 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX033927.D
Acq: 27 Jan 2023 11:09



Tgt Ion: 45 Resp: 88176
Ion Ratio Lower Upper
45 100
43 92.2 64.6 97.0
87 27.4 21.9 32.9
59 11.5 9.2 13.8





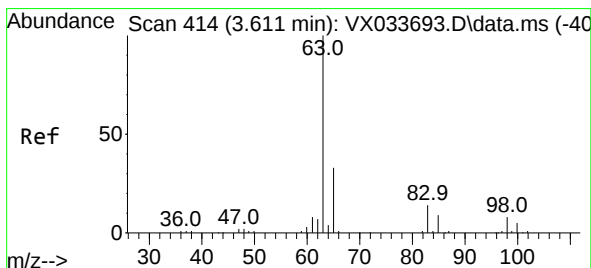
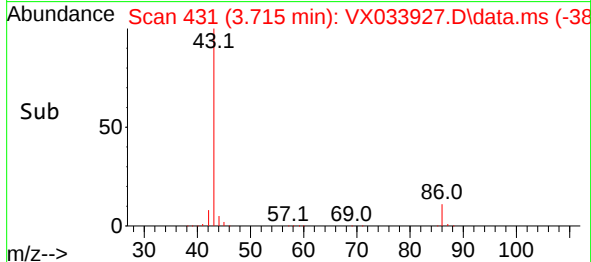
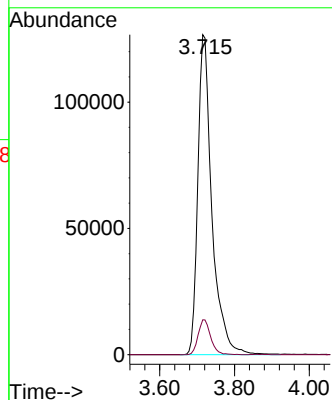
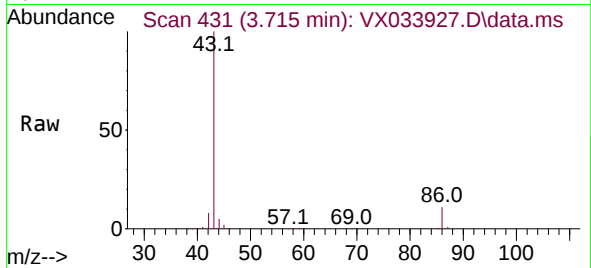
#23
 Vinyl Acetate
 Concen: 88.984 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX033927.D
 Acq: 27 Jan 2023 11:09

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0127WBSD01

Tgt Ion: 43 Resp: 331180
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.4 12.6

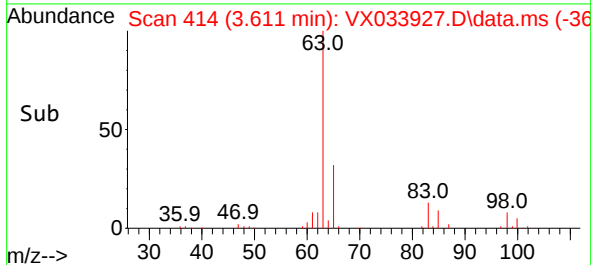
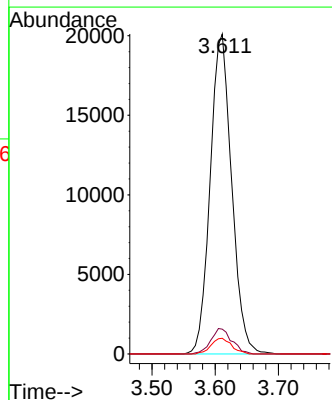
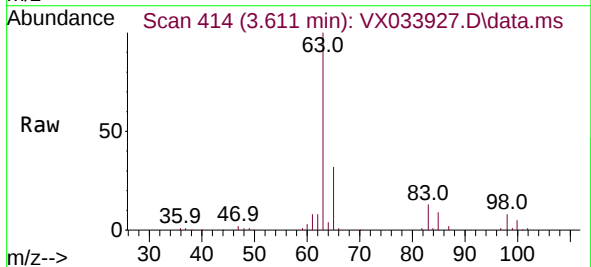
Manual Integrations
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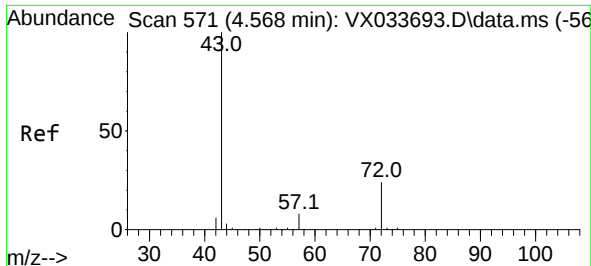
Reviewed By :John Carlone 01/30/2023
 Supervised By :Semsettin Yesilyurt 01/30/2023



#24
 1,1-Dichloroethane
 Concen: 17.521 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX033927.D
 Acq: 27 Jan 2023 11:09

Tgt Ion: 63 Resp: 47391
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.8 11.2
 100 4.9 2.4 7.2





#25

2-Butanone

Concen: 92.972 ug/l

RT: 4.556 min Scan# 50

Delta R.T. -0.012 min

Lab File: VX033927.D

Acq: 27 Jan 2023 11:09

Instrument :

MSVOA_X

ClientSampleId :

VX0127WBSD01

Tgt Ion: 43 Resp: 102409

Ion Ratio Lower Upper

43 100

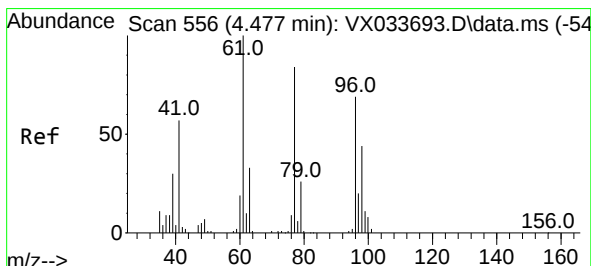
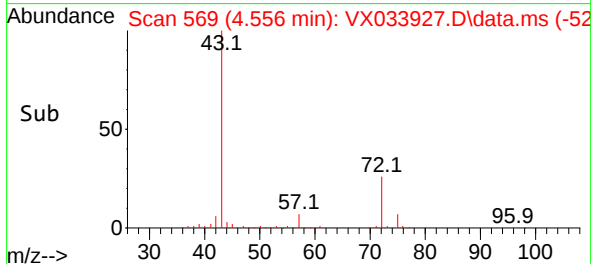
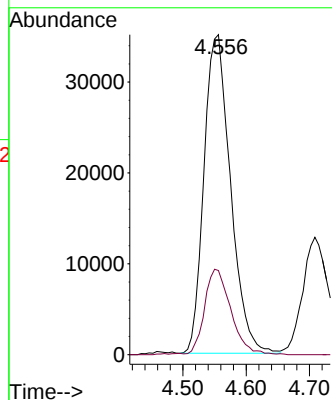
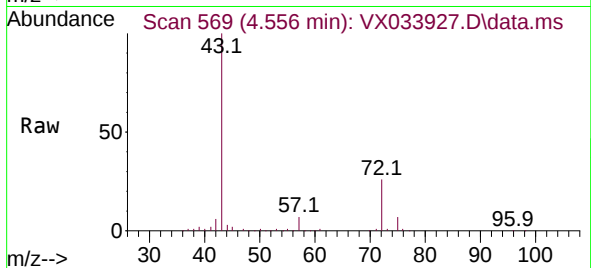
72 26.1 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2023

Supervised By :Semsettin Yesilyurt 01/30/2023



#26

2,2-Dichloropropane

Concen: 17.370 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX033927.D

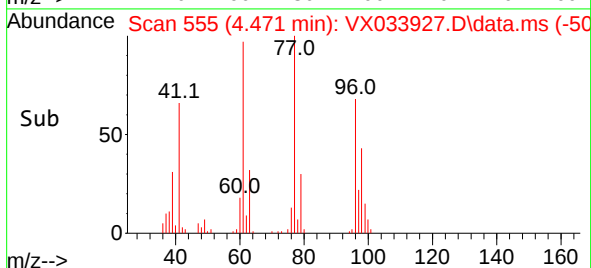
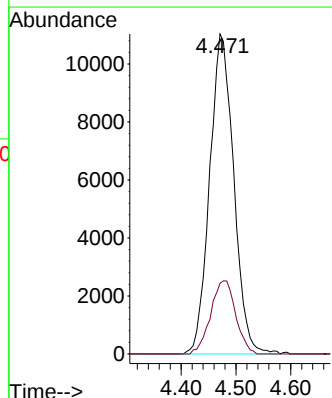
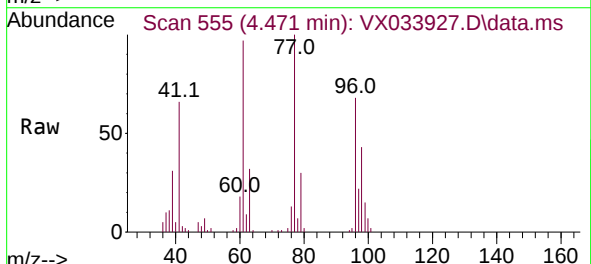
Acq: 27 Jan 2023 11:09

Tgt Ion: 77 Resp: 33655

Ion Ratio Lower Upper

77 100

97 23.8 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 18.090 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX033927.D

Acq: 27 Jan 2023 11:09

Instrument :

MSVOA_X

ClientSampleId :

VX0127WBSD01

Tgt Ion: 96 Resp: 31670

Ion Ratio Lower Upper

96 100

61 133.8 0.0 277.6

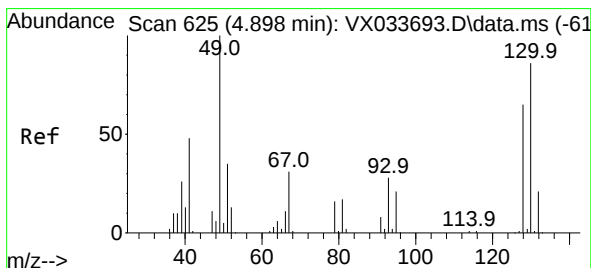
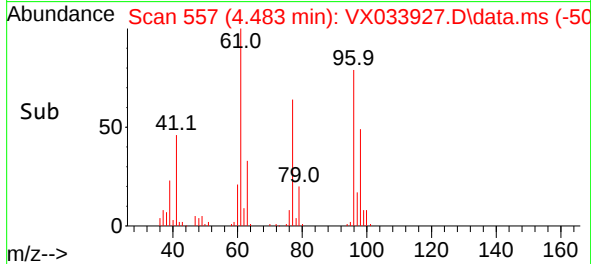
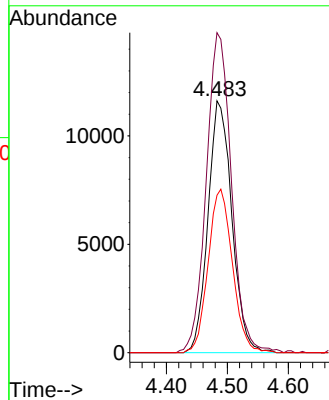
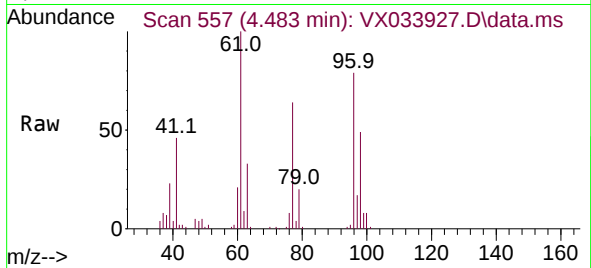
98 66.1 0.0 128.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2023

Supervised By :Semsettin Yesilyurt 01/30/2023



#28

Bromochloromethane

Concen: 20.753 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX033927.D

Acq: 27 Jan 2023 11:09

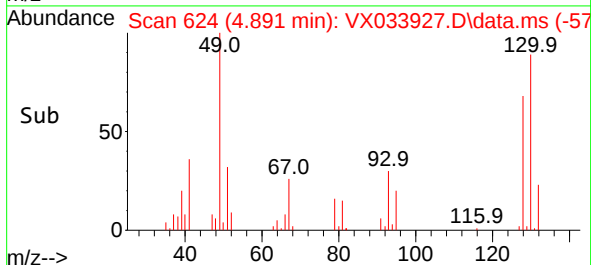
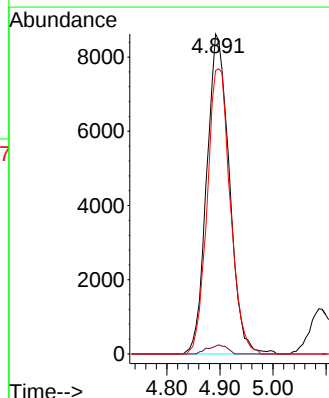
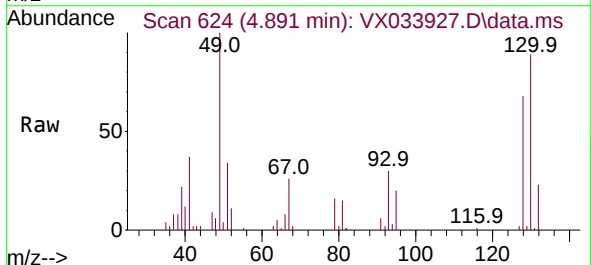
Tgt Ion: 49 Resp: 25570

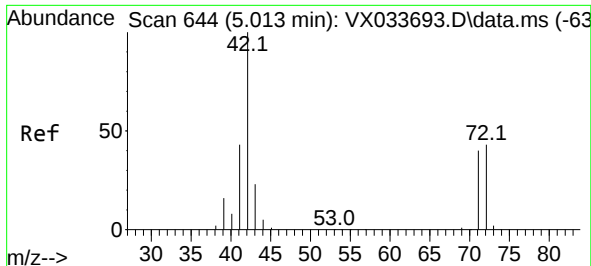
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.6

130 90.5 68.5 102.7





#29

Tetrahydrofuran

Concen: 92.475 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.012 min

Lab File: VX033927.D

Acq: 27 Jan 2023 11:09

Instrument :

MSVOA_X

ClientSampleId :

VX0127WBSD01

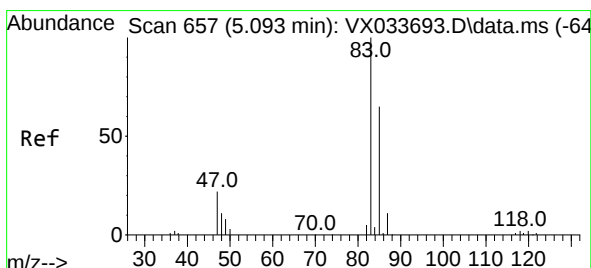
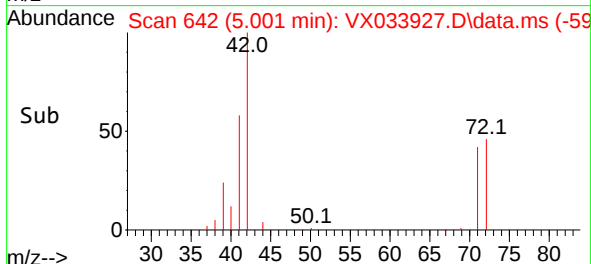
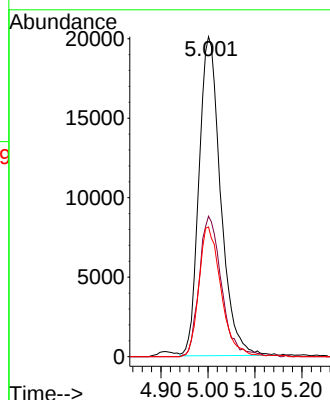
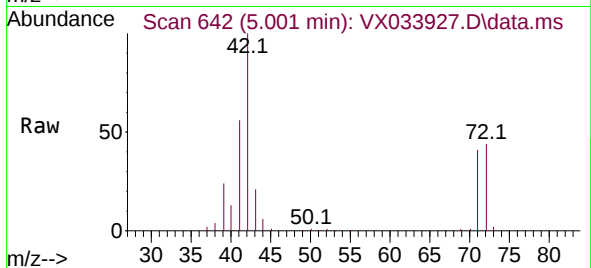
Tgt Ion: 42	Resp: 64200
Ion Ratio	Lower Upper
42 100	
72 45.5	34.8 52.2
71 41.7	32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2023

Supervised By :Semsettin Yesilyurt 01/30/2023



#30

Chloroform

Concen: 17.841 ug/l

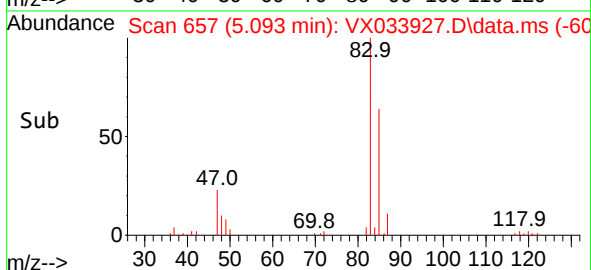
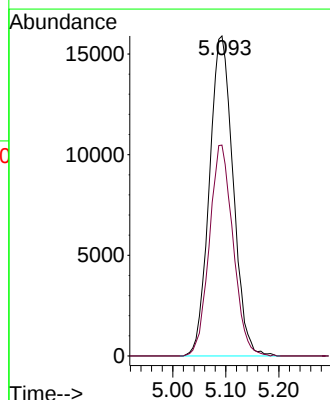
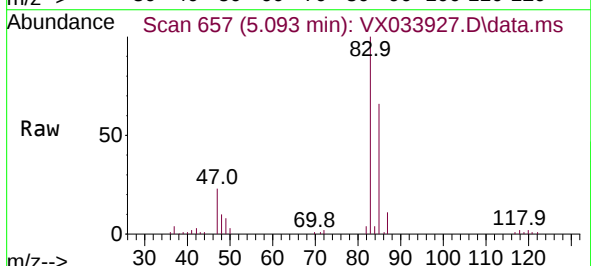
RT: 5.093 min Scan# 657

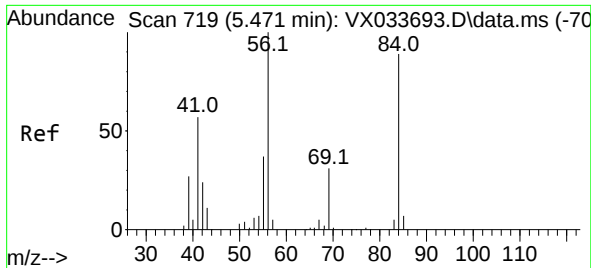
Delta R.T. 0.000 min

Lab File: VX033927.D

Acq: 27 Jan 2023 11:09

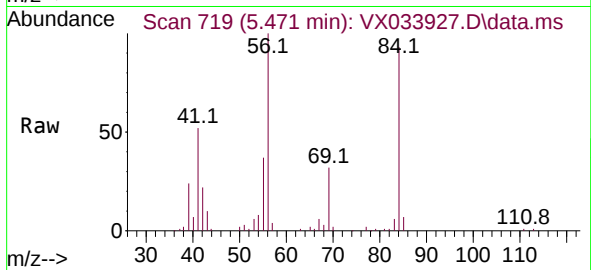
Tgt Ion: 83	Resp: 49426
Ion Ratio	Lower Upper
83 100	
85 65.9	52.1 78.1





#31
Cyclohexane
Concen: 16.595 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX033927.D
Acq: 27 Jan 2023 11:09

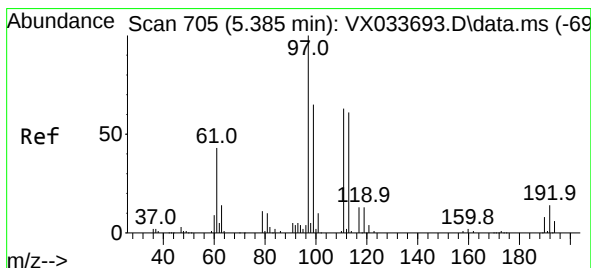
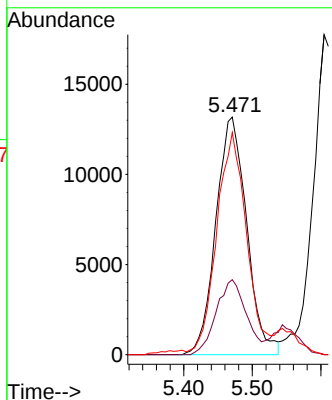
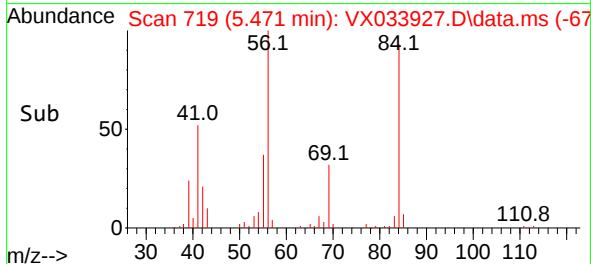
Instrument :
MSVOA_X
ClientSampleId :
VX0127WBSD01



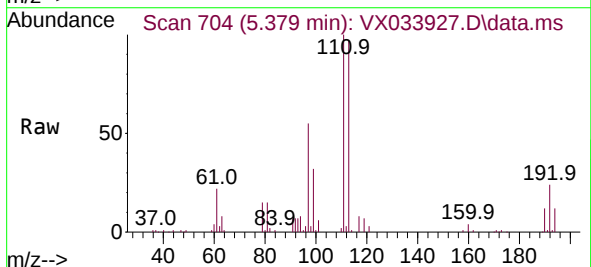
Tgt Ion: 56 Resp: 41168
Ion Ratio Lower Upper
56 100
69 31.6 24.6 37.0
84 92.0 71.0 106.6

Manual Integrations
APPROVED

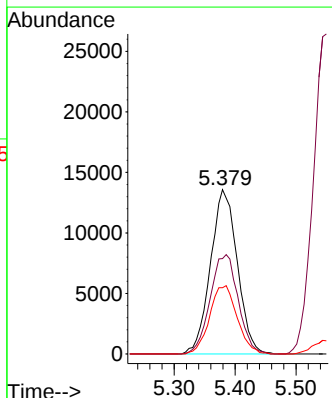
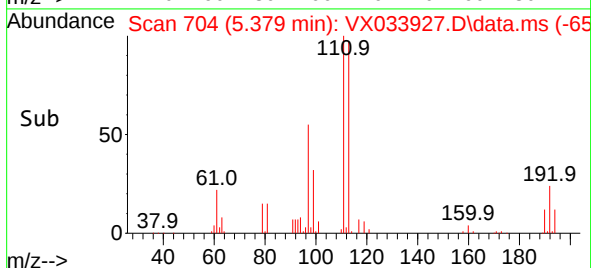
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023

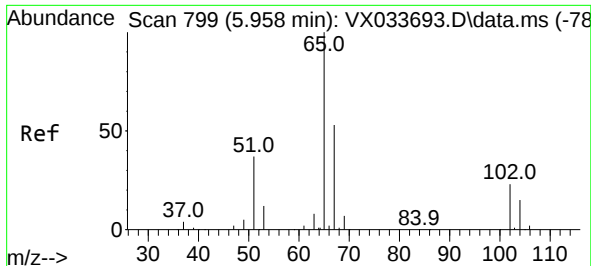


#32
1,1,1-Trichloroethane
Concen: 17.532 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX033927.D
Acq: 27 Jan 2023 11:09



Tgt Ion: 97 Resp: 41470
Ion Ratio Lower Upper
97 100
99 63.1 52.3 78.5
61 42.7 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 46.520 ug/l

RT: 5.952 min Scan# 79

Delta R.T. -0.006 min

Lab File: VX033927.D

Acq: 27 Jan 2023 11:09

Instrument :

MSVOA_X

ClientSampleId :

VX0127WBSD01

Tgt Ion: 65 Resp: 7842

Ion Ratio Lower Upper

65 100

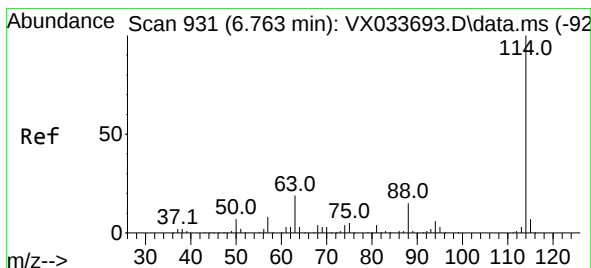
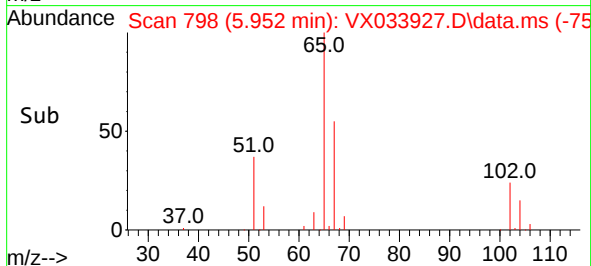
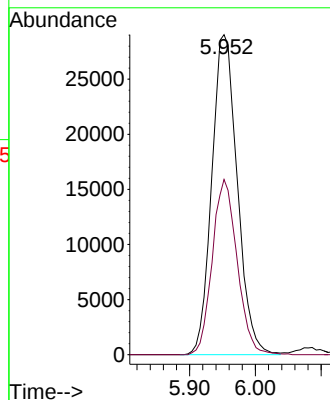
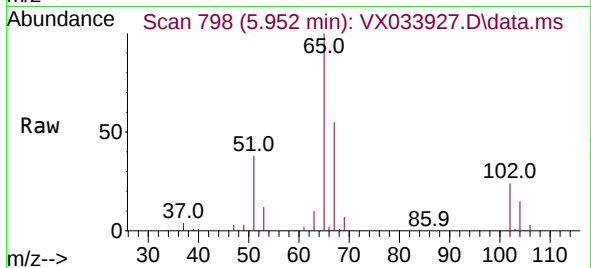
67 53.3 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2023

Supervised By :Semsettin Yesilyurt 01/30/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX033927.D

Acq: 27 Jan 2023 11:09

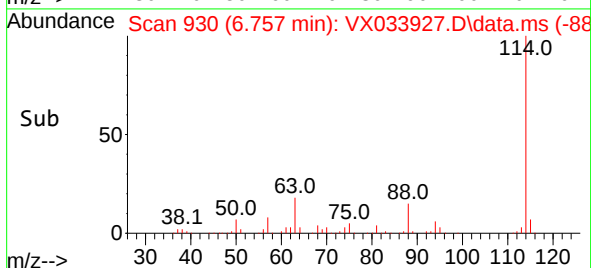
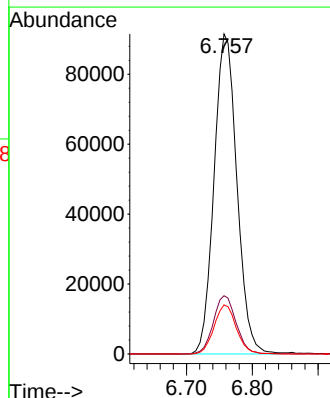
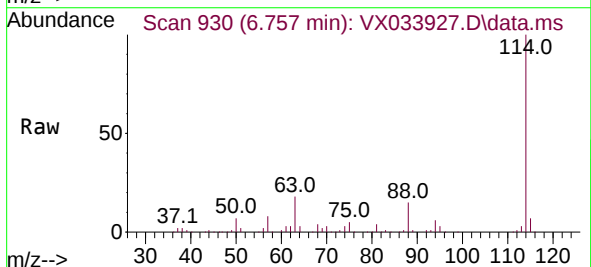
Tgt Ion:114 Resp: 220961

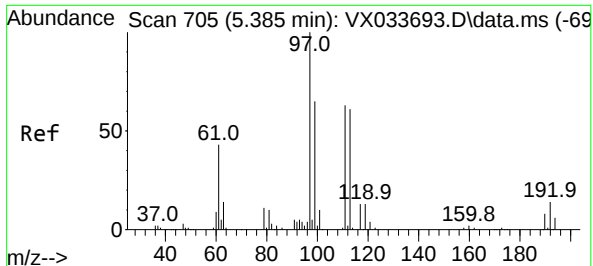
Ion Ratio Lower Upper

114 100

63 18.2 0.0 37.4

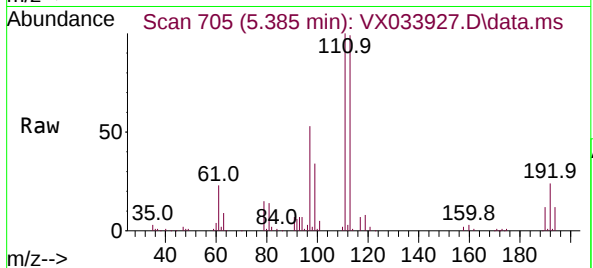
88 15.3 0.0 30.6





#35
Dibromofluoromethane
Concen: 52.495 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033927.D
Acq: 27 Jan 2023 11:09

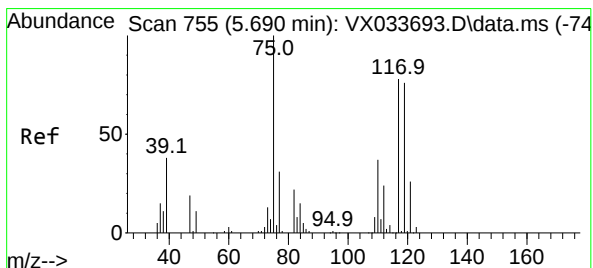
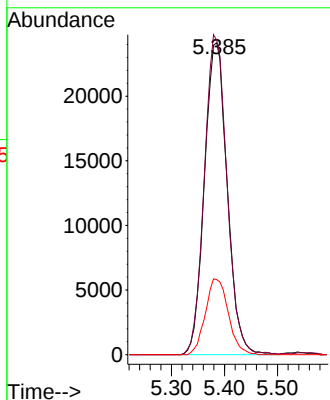
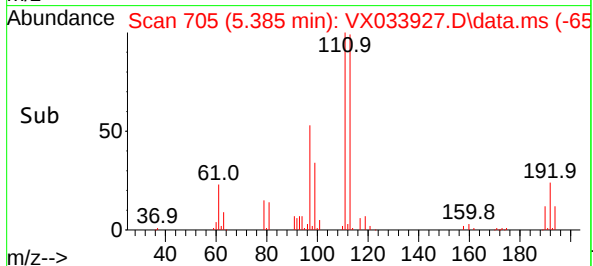
Instrument :
MSVOA_X
ClientSampleId :
VX0127WBSD01



Tgt Ion: 113 Resp: 72025
Ion Ratio Lower Upper
113 100
111 102.0 83.0 124.6
192 24.5 19.0 28.4

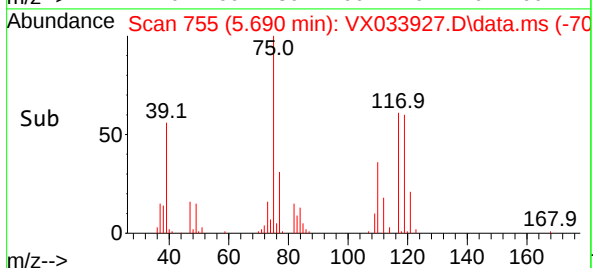
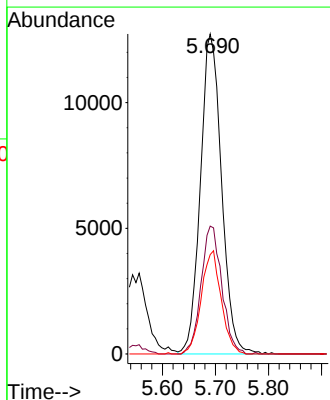
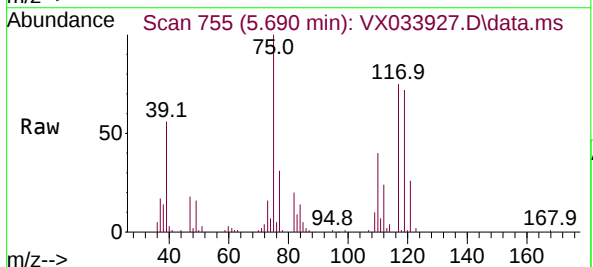
Manual Integrations
APPROVED

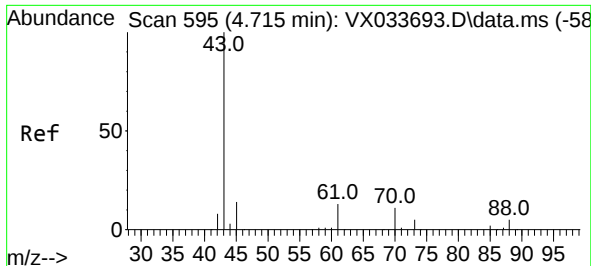
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#36
1,1-Dichloropropene
Concen: 17.639 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX033927.D
Acq: 27 Jan 2023 11:09

Tgt Ion: 75 Resp: 35322
Ion Ratio Lower Upper
75 100
110 39.0 18.8 56.4
77 30.4 25.1 37.7





#37

Ethyl Acetate

Concen: 18.233 ug/l

RT: 4.709 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX033927.D

Acq: 27 Jan 2023 11:09

Instrument :

MSVOA_X

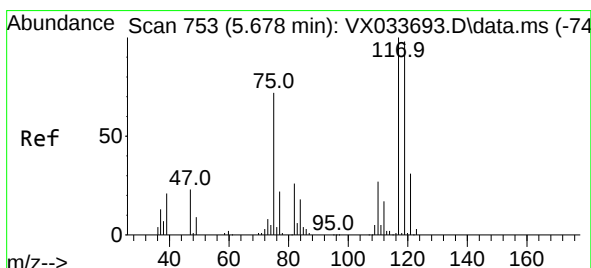
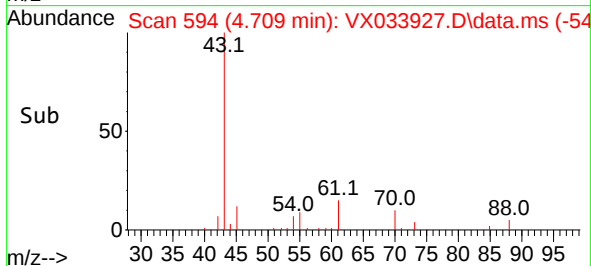
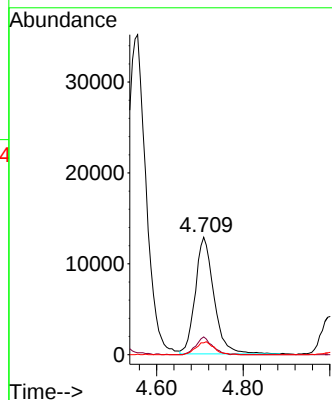
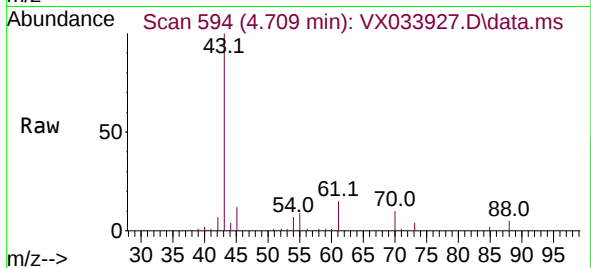
ClientSampleId :

VX0127WBSD01

Tgt Ion: 43	Resp: 3830
Ion Ratio	Lower Upper
43 100	
61 13.2	11.1 16.7
70 10.8	8.5 12.7

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#38

Carbon Tetrachloride

Concen: 18.160 ug/l

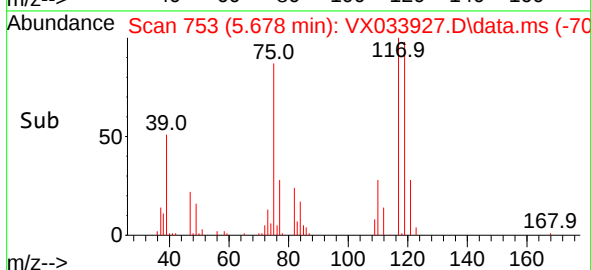
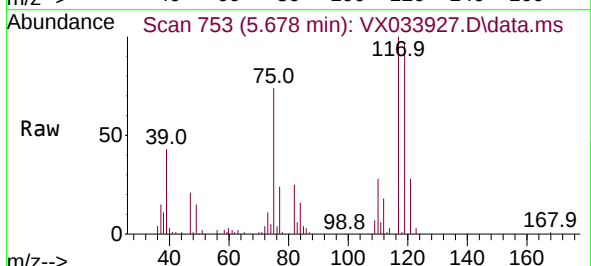
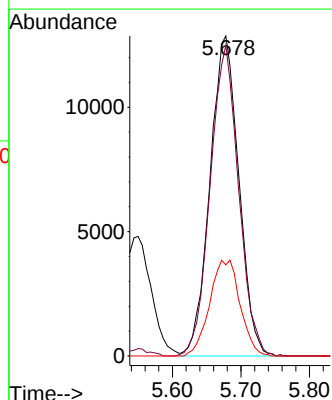
RT: 5.678 min Scan# 753

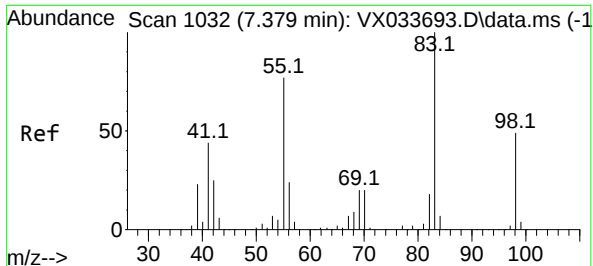
Delta R.T. 0.000 min

Lab File: VX033927.D

Acq: 27 Jan 2023 11:09

Tgt Ion: 117	Resp: 37664
Ion Ratio	Lower Upper
117 100	
119 96.7	78.0 117.0
121 28.5	24.4 36.6





#39

Methylcyclohexane

Concen: 17.479 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX033927.D

Acq: 27 Jan 2023 11:09

Instrument :

MSVOA_X

ClientSampleId :

VX0127WBSD01

Tgt Ion: 83 Resp: 43224

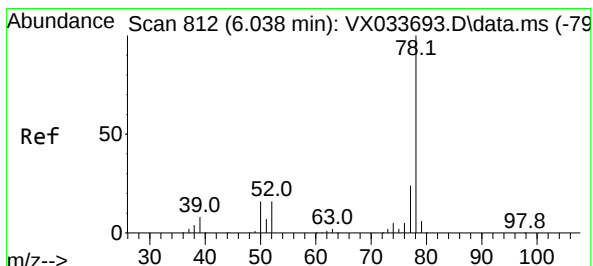
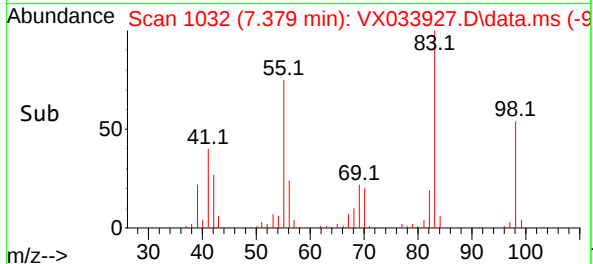
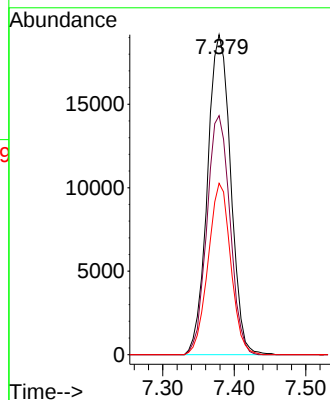
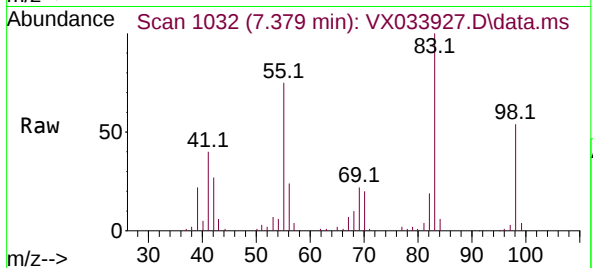
Ion	Ratio	Lower	Upper
83	100		
55	74.7	61.8	92.6
98	53.6	39.3	58.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2023

Supervised By :Semsettin Yesilyurt 01/30/2023



#40

Benzene

Concen: 18.445 ug/l

RT: 6.038 min Scan# 812

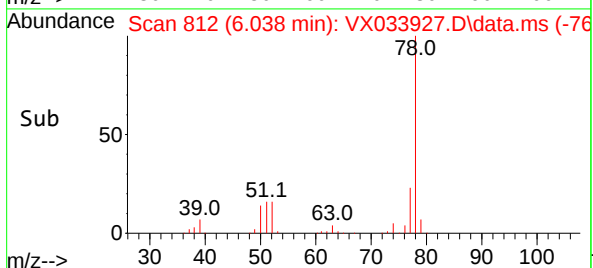
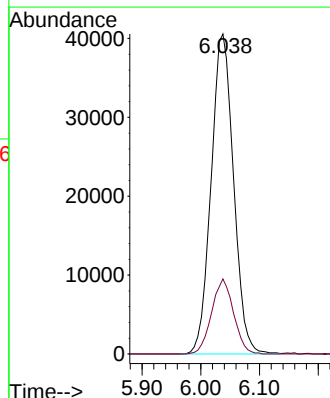
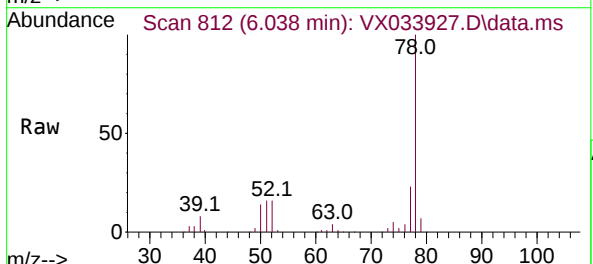
Delta R.T. 0.000 min

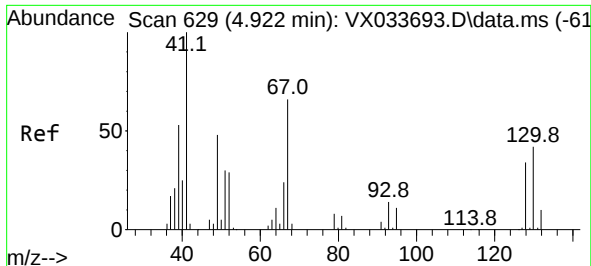
Lab File: VX033927.D

Acq: 27 Jan 2023 11:09

Tgt Ion: 78 Resp: 107656

Ion	Ratio	Lower	Upper
78	100		
77	23.4	19.0	28.4





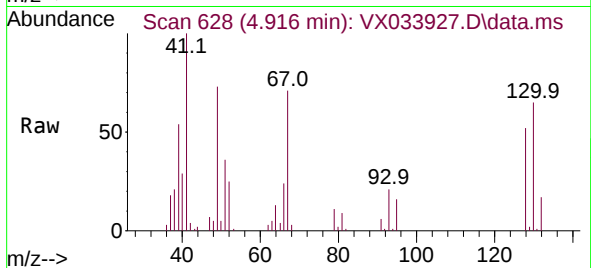
#41
Methacrylonitrile
Concen: 19.901 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX033927.D
Acq: 27 Jan 2023 11:09

Instrument :

MSVOA_X

ClientSampleId :

VX0127WBSD01



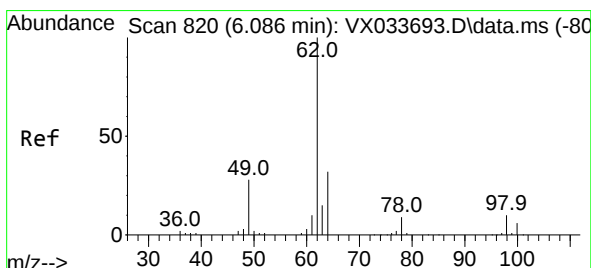
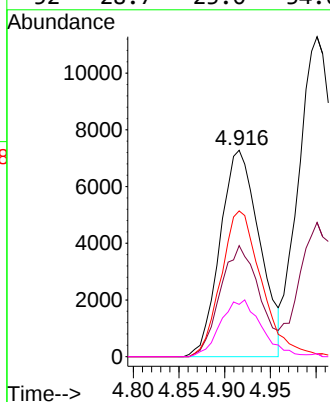
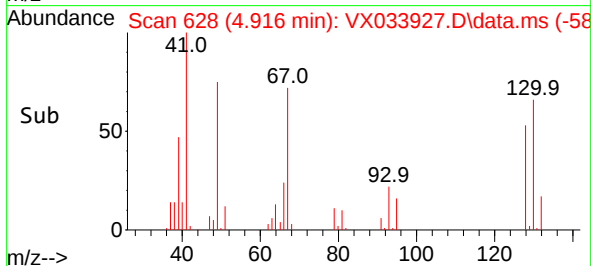
Tgt Ion: 41 Resp: 21960
Ion Ratio Lower Upper
41 100
39 53.4 43.8 65.6
67 72.5 54.8 82.2
52 28.7 23.0 34.6

Manual Integrations

APPROVED

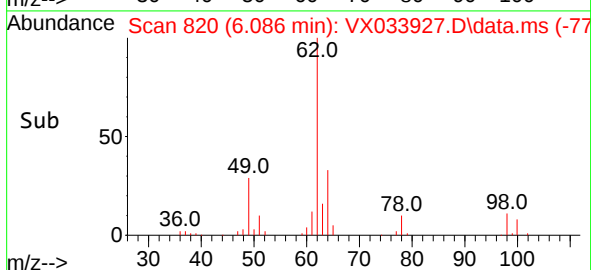
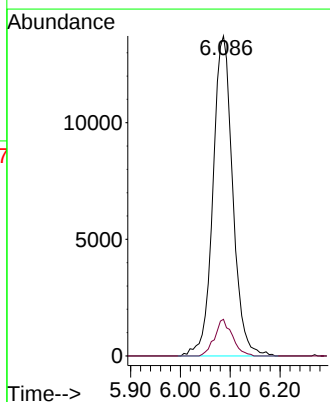
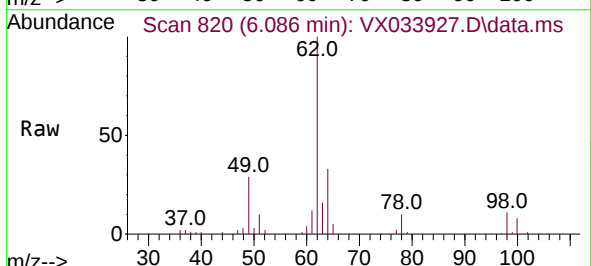
Reviewed By :John Carlone 01/30/2023

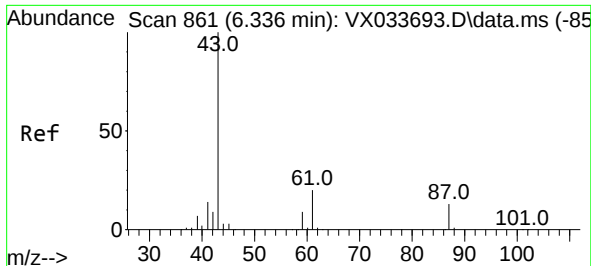
Supervised By :Semsettin Yesilyurt 01/30/2023



#42
1,2-Dichloroethane
Concen: 18.225 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX033927.D
Acq: 27 Jan 2023 11:09

Tgt Ion: 62 Resp: 37697
Ion Ratio Lower Upper
62 100
98 10.3 0.0 20.2





#43

Isopropyl Acetate

Concen: 18.554 ug/l

RT: 6.336 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX033927.D

Acq: 27 Jan 2023 11:09

Instrument :

MSVOA_X

ClientSampleId :

VX0127WBSD01

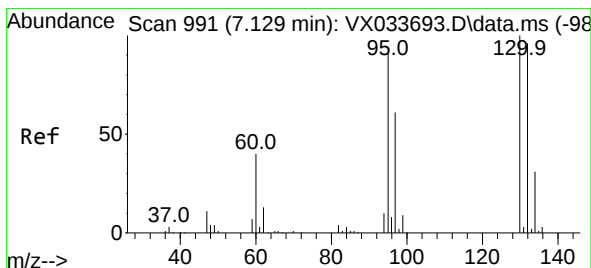
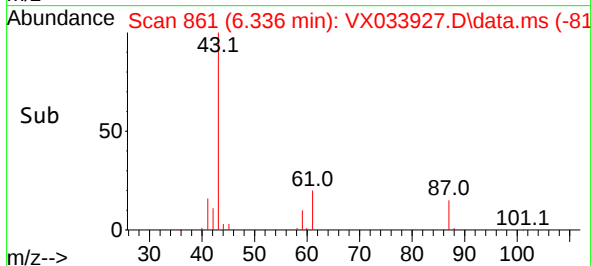
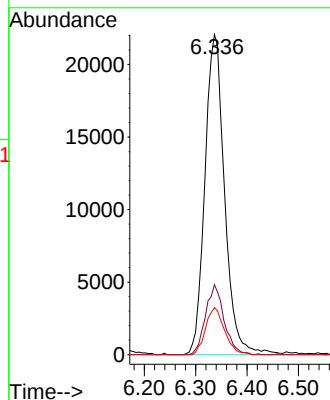
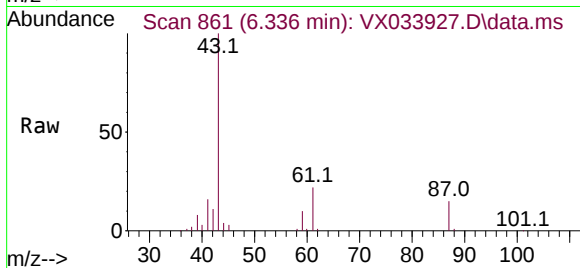
Tgt Ion: 43	Resp: 58654
Ion Ratio	Lower Upper
43 100	
61 20.6	15.7 23.5
87 14.1	10.6 15.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2023

Supervised By :Semsettin Yesilyurt 01/30/2023



#44

Trichloroethene

Concen: 19.594 ug/l

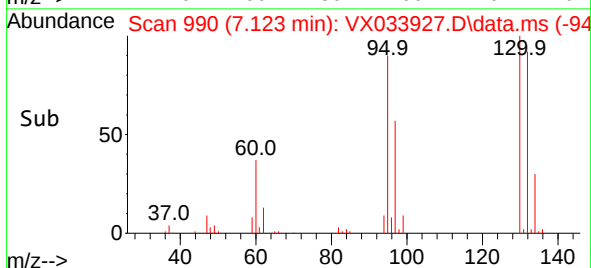
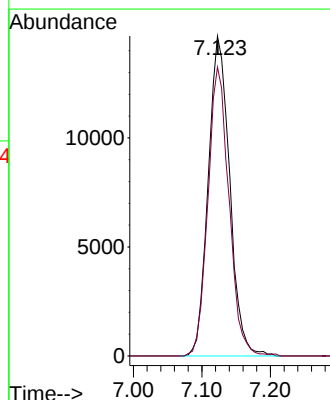
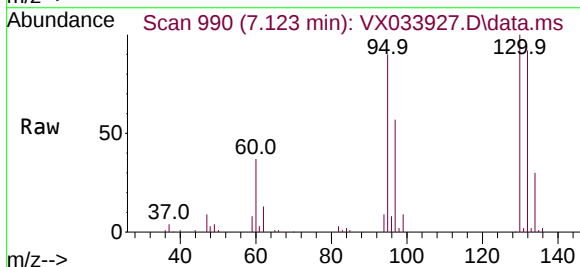
RT: 7.123 min Scan# 990

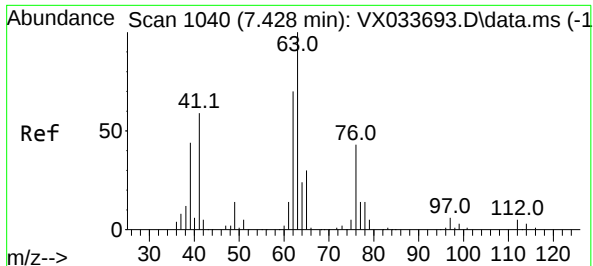
Delta R.T. -0.006 min

Lab File: VX033927.D

Acq: 27 Jan 2023 11:09

Tgt Ion:130	Resp: 31980
Ion Ratio	Lower Upper
130 100	
95 90.3	0.0 182.6





#45

1,2-Dichloropropane

Concen: 19.161 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX033927.D

Acq: 27 Jan 2023 11:09

Instrument :

MSVOA_X

ClientSampleId :

VX0127WBSD01

Tgt Ion: 63 Resp: 28010

Ion Ratio Lower Upper

63 100

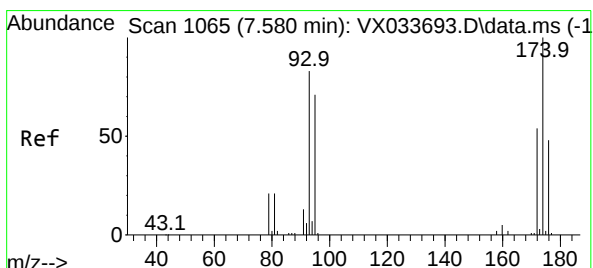
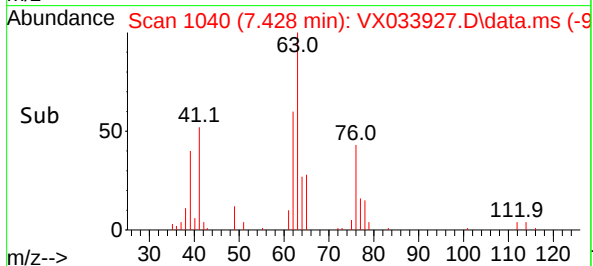
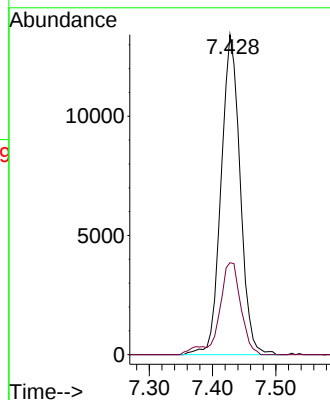
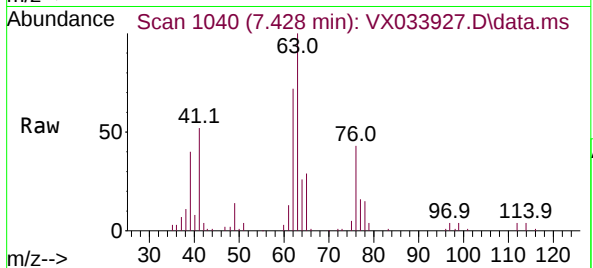
65 28.7 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2023

Supervised By :Semsettin Yesilyurt 01/30/2023



#46

Dibromomethane

Concen: 19.498 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX033927.D

Acq: 27 Jan 2023 11:09

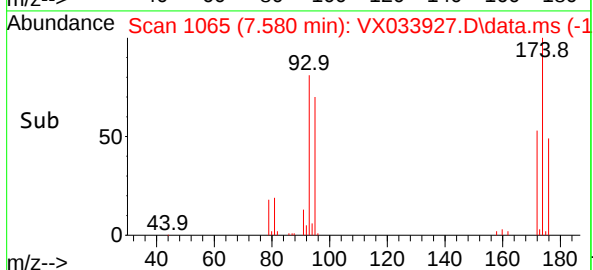
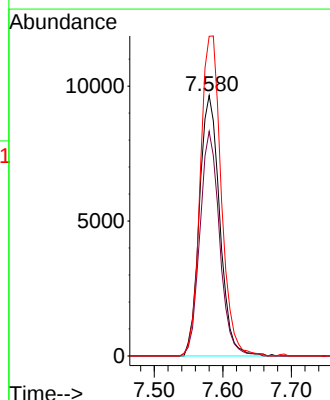
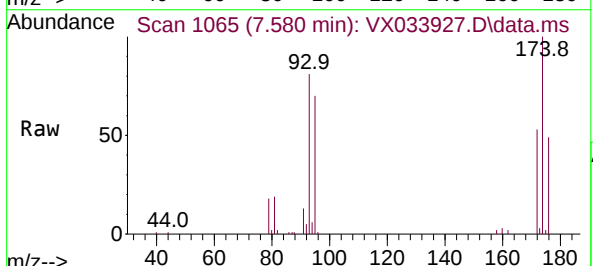
Tgt Ion: 93 Resp: 19913

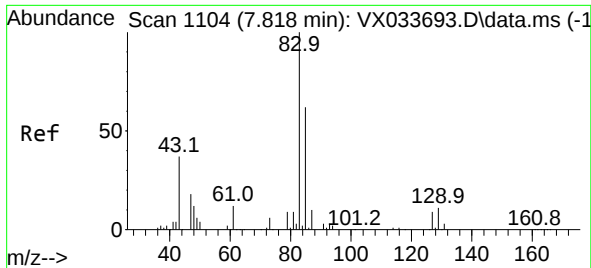
Ion Ratio Lower Upper

93 100

95 83.3 67.6 101.4

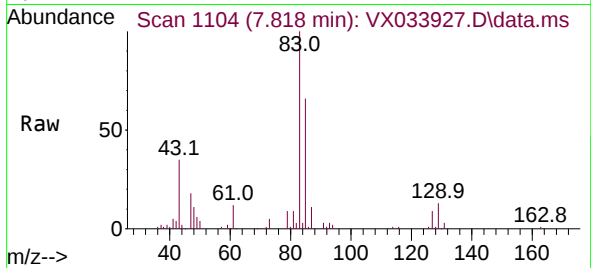
174 126.3 97.4 146.0





#47
Bromodichloromethane
Concen: 19.143 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX033927.D
Acq: 27 Jan 2023 11:09

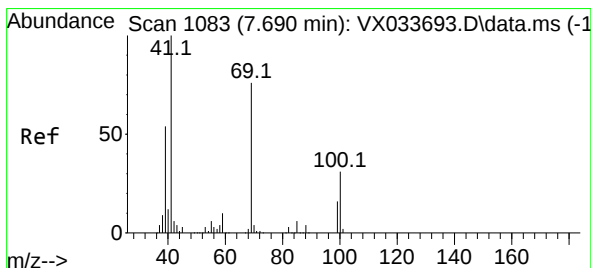
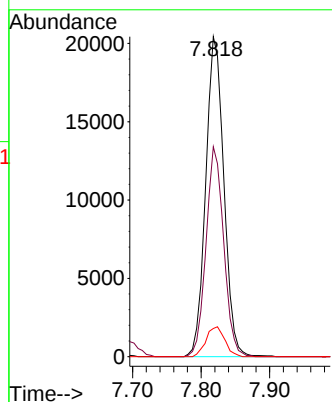
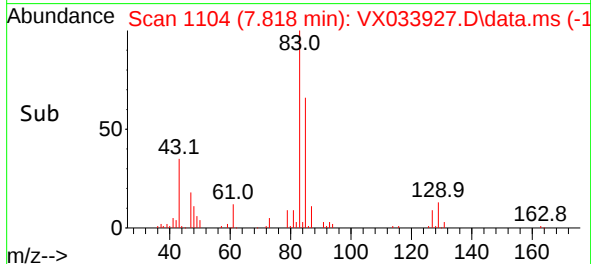
Instrument :
MSVOA_X
ClientSampleId :
VX0127WBSD01



Tgt Ion: 83 Resp: 3767
Ion Ratio Lower Upper
83 100
85 65.6 49.8 74.6
127 8.8 7.0 10.4

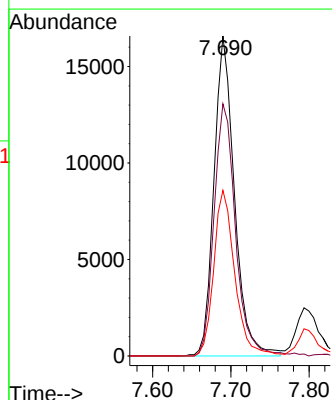
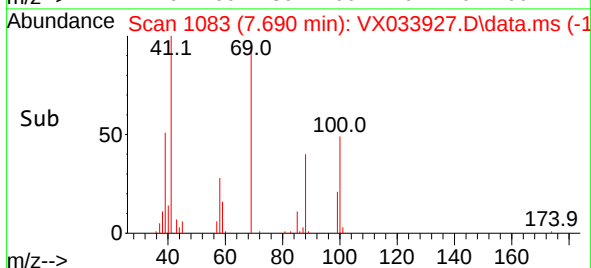
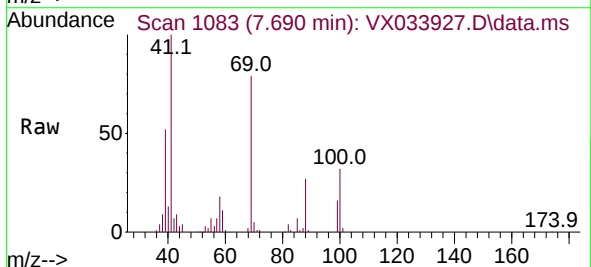
Manual Integrations
APPROVED

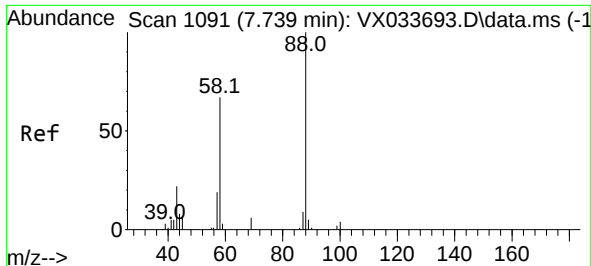
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#48
Methyl methacrylate
Concen: 18.975 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX033927.D
Acq: 27 Jan 2023 11:09

Tgt Ion: 41 Resp: 30216
Ion Ratio Lower Upper
41 100
69 82.3 63.1 94.7
39 53.0 43.2 64.8





#49

1,4-Dioxane

Concen: 367.616 ug/l

RT: 7.684 min Scan# 1091

Delta R.T. -0.055 min

Lab File: VX033927.D

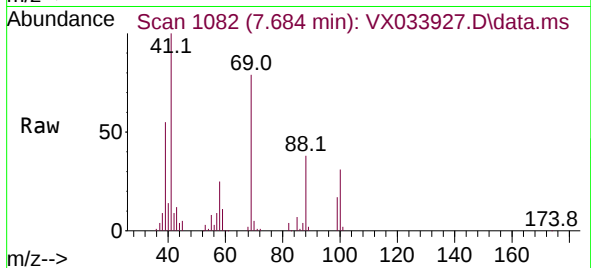
Acq: 27 Jan 2023 11:09

Instrument :

MSVOA_X

ClientSampleId :

VX0127WBSD01



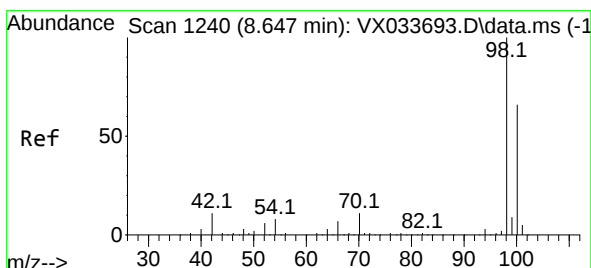
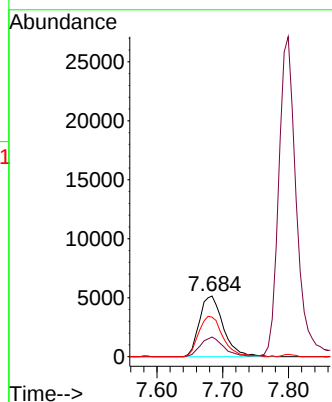
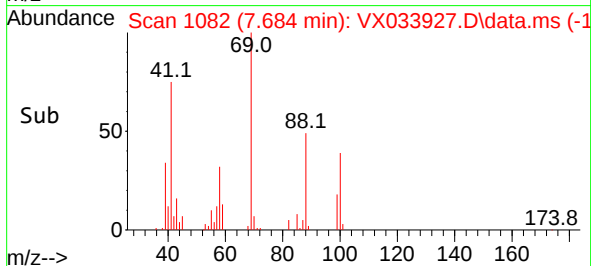
Tgt Ion: 88	Resp: 12949
Ion Ratio	Lower Upper
88	100
43	31.7 0.0 0.0
58	67.1 56.5 84.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2023

Supervised By :Semsettin Yesilyurt 01/30/2023



#50

Toluene-d8

Concen: 50.621 ug/l

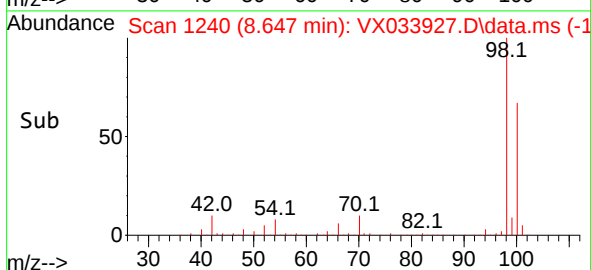
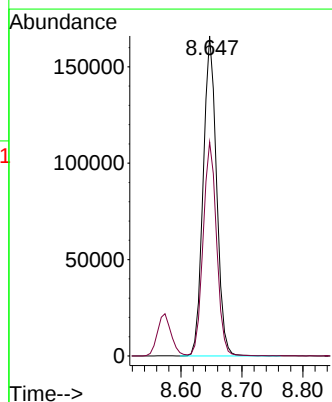
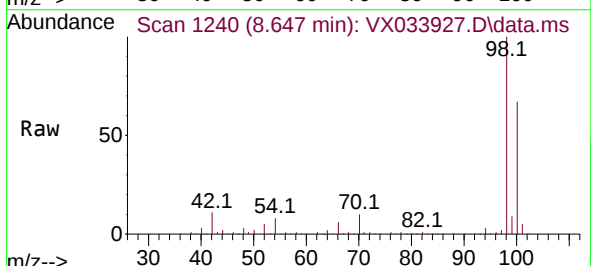
RT: 8.647 min Scan# 1240

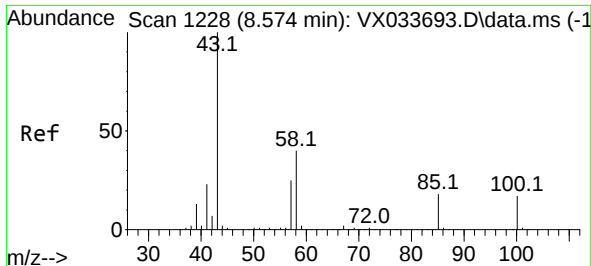
Delta R.T. 0.000 min

Lab File: VX033927.D

Acq: 27 Jan 2023 11:09

Tgt Ion: 98	Resp: 253058
Ion Ratio	Lower Upper
98	100
100	67.3 53.6 80.4





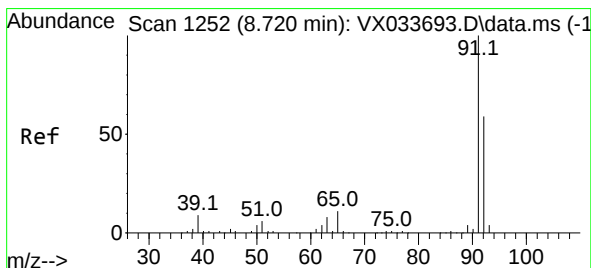
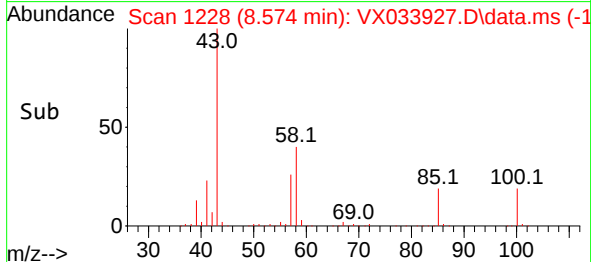
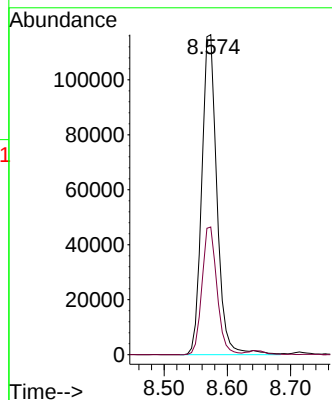
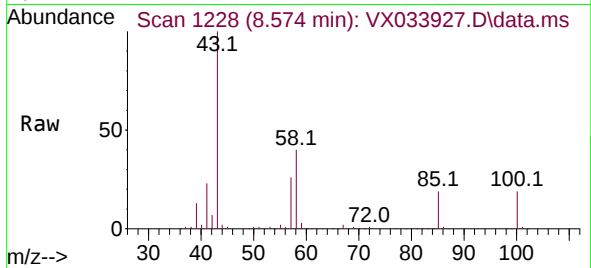
#51
4-Methyl-2-Pentanone
Concen: 100.433 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX033927.D
Acq: 27 Jan 2023 11:09

Instrument :
MSVOA_X
ClientSampleId :
VX0127WBSD01

Tgt Ion: 43 Resp: 19498
Ion Ratio Lower Upper
43 100
58 39.3 31.2 46.8

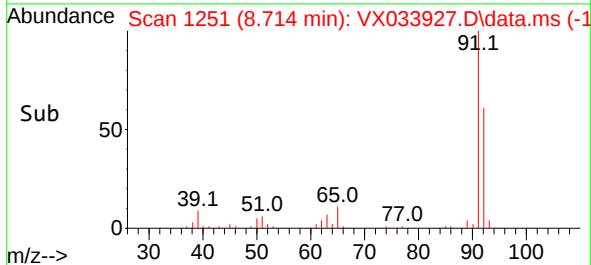
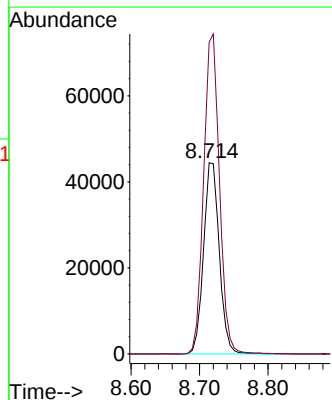
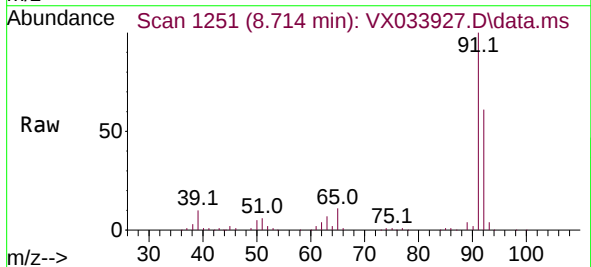
Manual Integrations
APPROVED

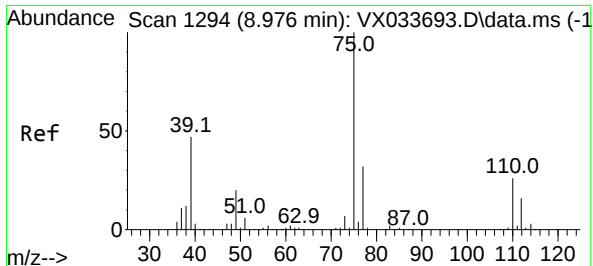
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#52
Toluene
Concen: 18.886 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX033927.D
Acq: 27 Jan 2023 11:09

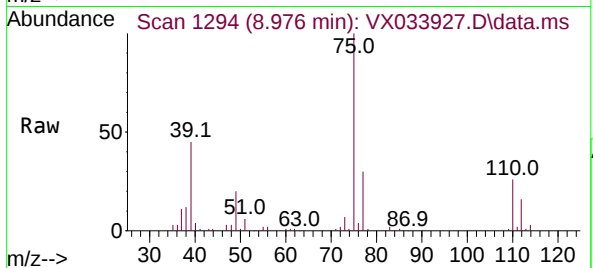
Tgt Ion: 92 Resp: 71186
Ion Ratio Lower Upper
92 100
91 168.1 135.5 203.3





#53
t-1,3-Dichloropropene
Concen: 18.637 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX033927.D
Acq: 27 Jan 2023 11:09

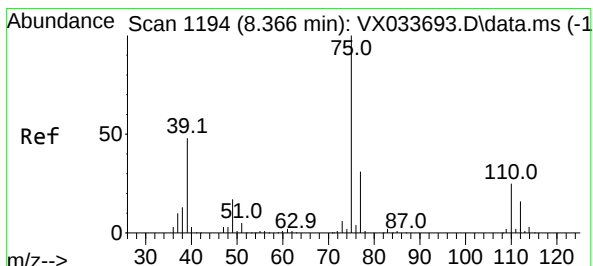
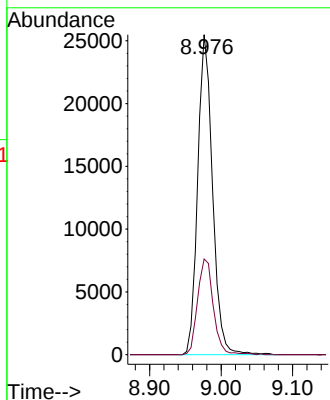
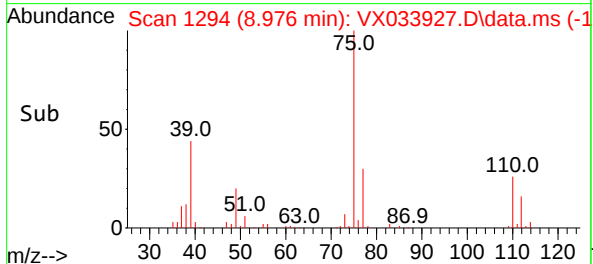
Instrument :
MSVOA_X
ClientSampleId :
VX0127WBSD01



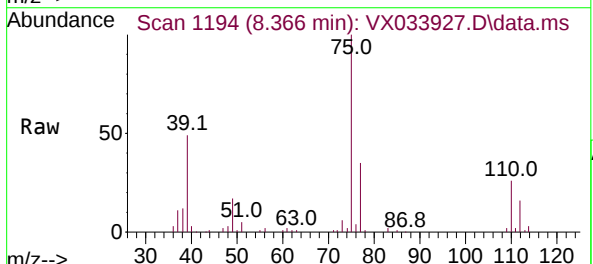
Tgt Ion: 75 Resp: 3668
Ion Ratio Lower Upper
75 100
77 29.9 25.5 38.3

Manual Integrations
APPROVED

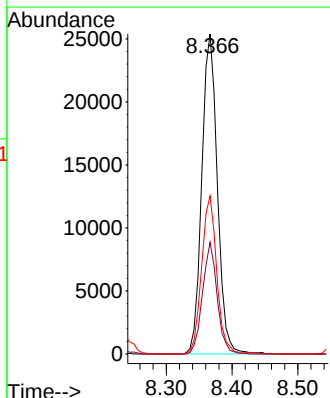
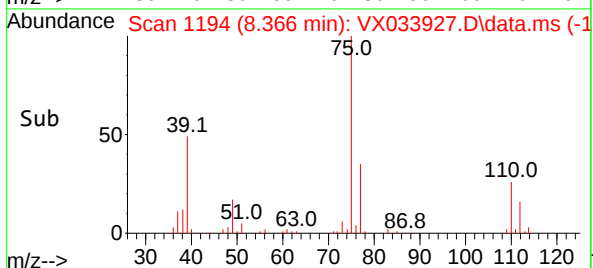
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023

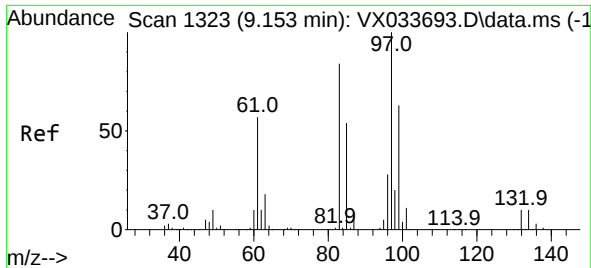


#54
cis-1,3-Dichloropropene
Concen: 18.966 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX033927.D
Acq: 27 Jan 2023 11:09



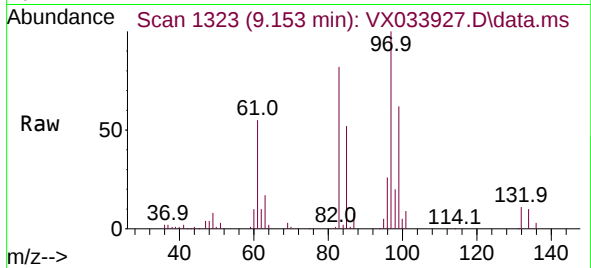
Tgt Ion: 75 Resp: 41828
Ion Ratio Lower Upper
75 100
77 34.9 25.0 37.6
39 49.4 38.6 58.0





#55
1,1,2-Trichloroethane
Concen: 20.617 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX033927.D
Acq: 27 Jan 2023 11:09

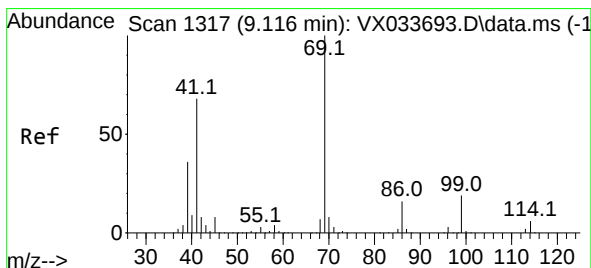
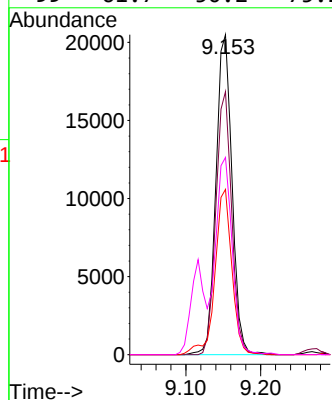
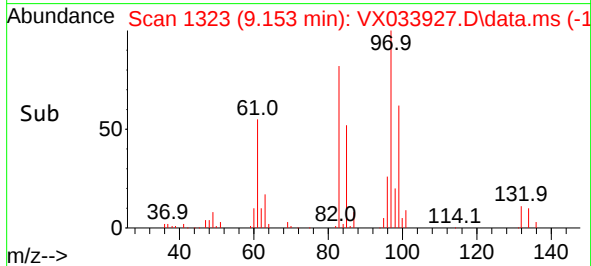
Instrument :
MSVOA_X
ClientSampleId :
VX0127WBSD01



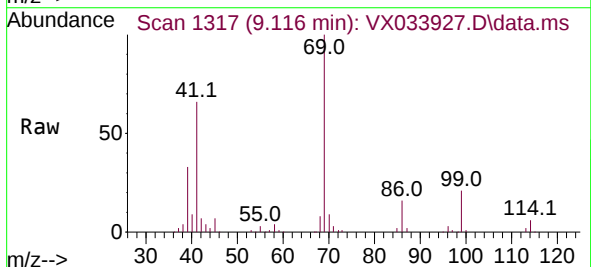
Tgt Ion: 97 Resp: 30760
Ion Ratio Lower Upper
97 100
83 82.2 67.4 101.0
85 51.7 43.2 64.8
99 61.7 50.2 75.2

Manual Integrations
APPROVED

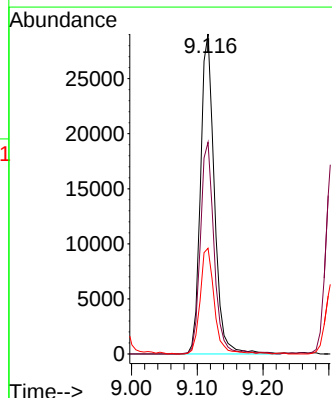
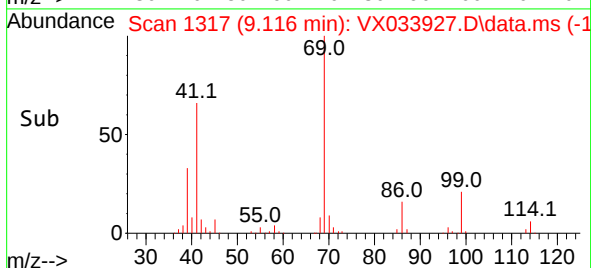
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023

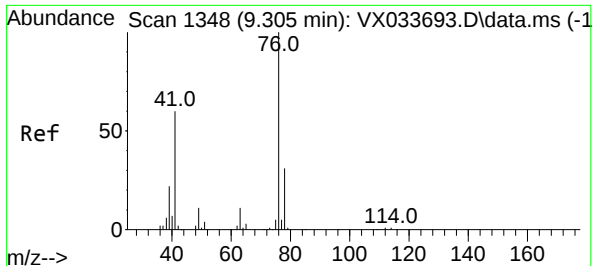


#56
Ethyl methacrylate
Concen: 20.166 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX033927.D
Acq: 27 Jan 2023 11:09



Tgt Ion: 69 Resp: 42342
Ion Ratio Lower Upper
69 100
41 65.7 55.1 82.7
39 33.8 28.5 42.7





#57

1,3-Dichloropropane

Concen: 20.418 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033927.D

Acq: 27 Jan 2023 11:09

Instrument :

MSVOA_X

ClientSampleId :

VX0127WBSD01

Tgt Ion: 76 Resp: 49390

Ion Ratio Lower Upper

76 100

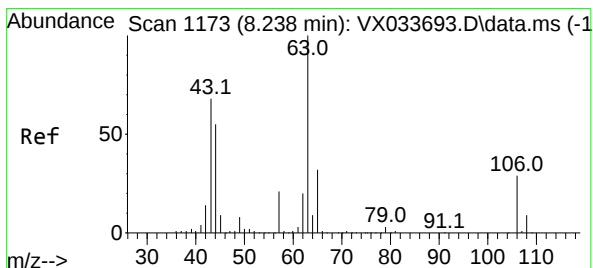
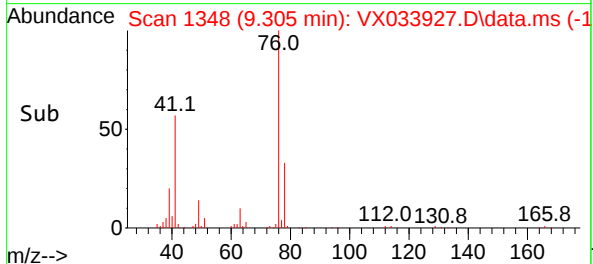
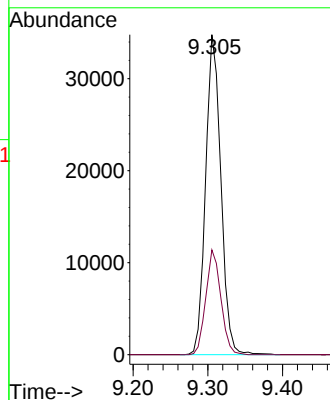
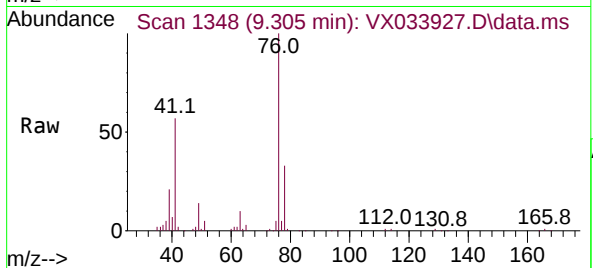
78 32.3 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2023

Supervised By :Semsettin Yesilyurt 01/30/2023



#58

2-Chloroethyl Vinyl ether

Concen: 95.175 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX033927.D

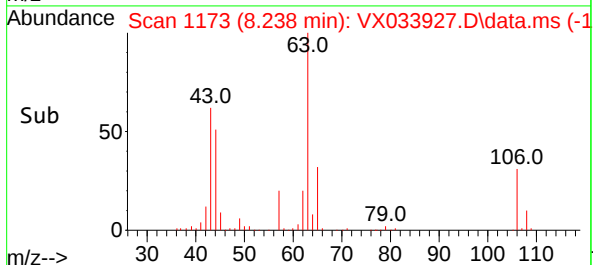
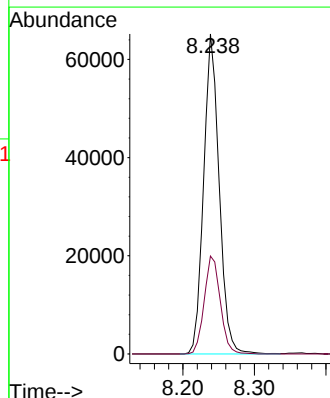
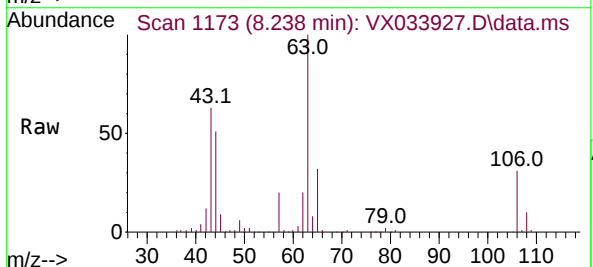
Acq: 27 Jan 2023 11:09

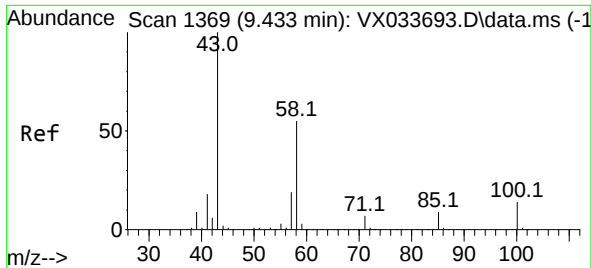
Tgt Ion: 63 Resp: 98420

Ion Ratio Lower Upper

63 100

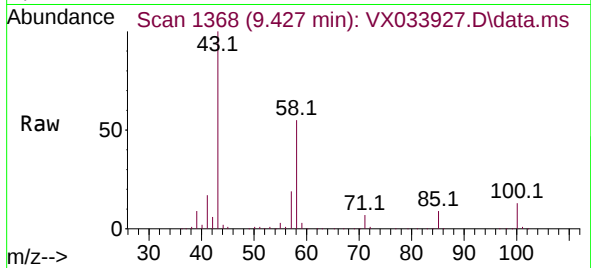
106 31.6 24.5 36.7





#59
2-Hexanone
Concen: 106.732 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033927.D
Acq: 27 Jan 2023 11:09

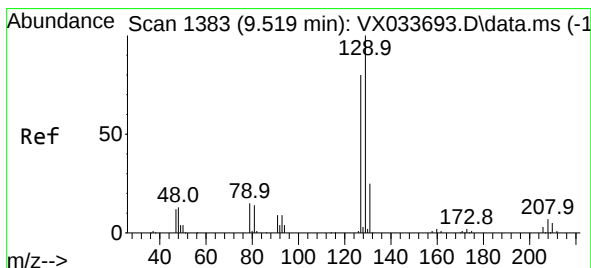
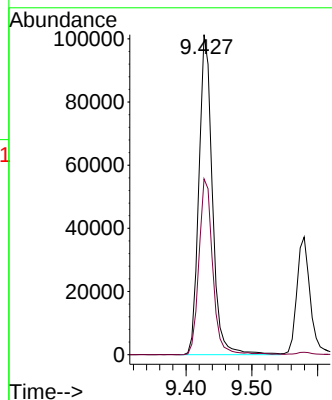
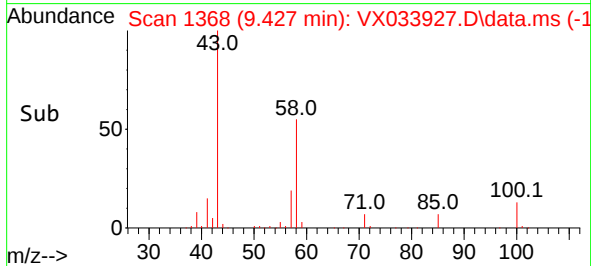
Instrument :
MSVOA_X
ClientSampleId :
VX0127WBSD01



Tgt Ion: 43 Resp: 144220
Ion Ratio Lower Upper
43 100
58 56.1 27.4 82.0

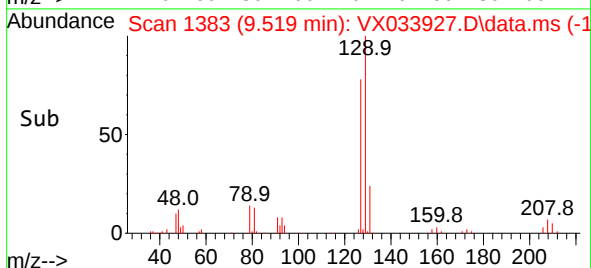
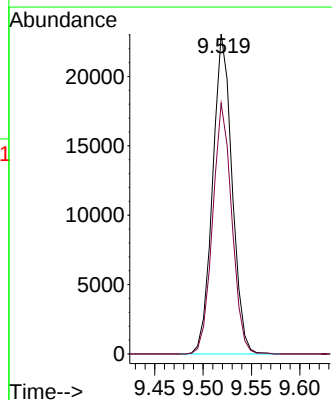
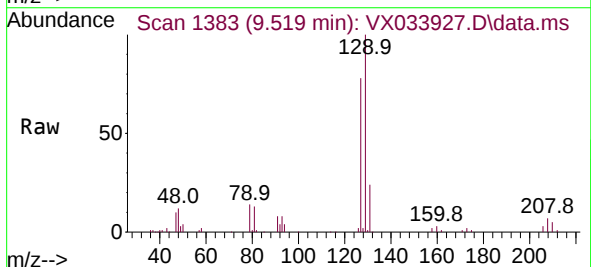
Manual Integrations
APPROVED

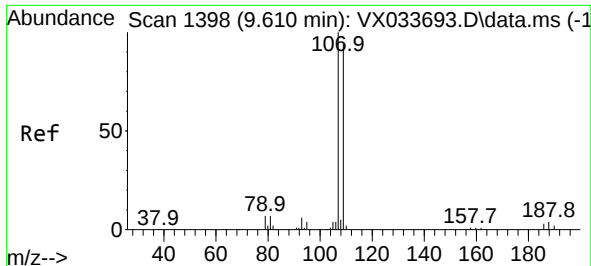
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#60
Dibromochloromethane
Concen: 20.783 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX033927.D
Acq: 27 Jan 2023 11:09

Tgt Ion:129 Resp: 32147
Ion Ratio Lower Upper
129 100
127 77.3 38.8 116.3





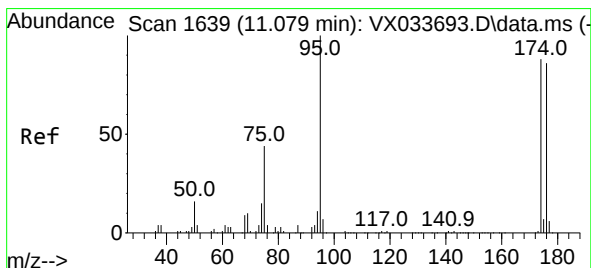
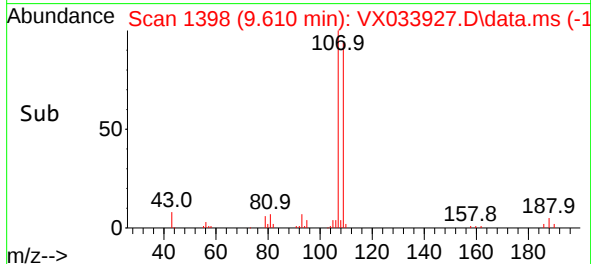
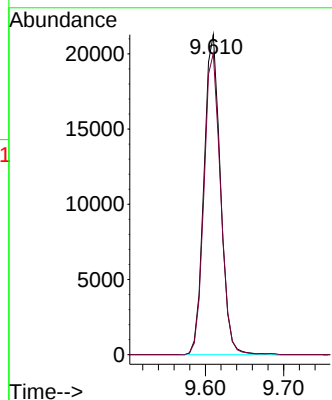
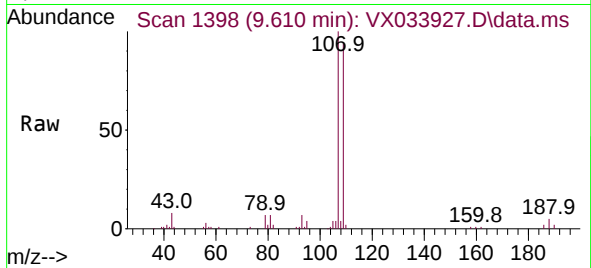
#61
1,2-Dibromoethane
Concen: 20.818 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX033927.D
Acq: 27 Jan 2023 11:09

Instrument :
MSVOA_X
ClientSampleId :
VX0127WBSD01

Tgt Ion:107 Resp: 30998
Ion Ratio Lower Upper
107 100
109 95.2 74.2 111.2

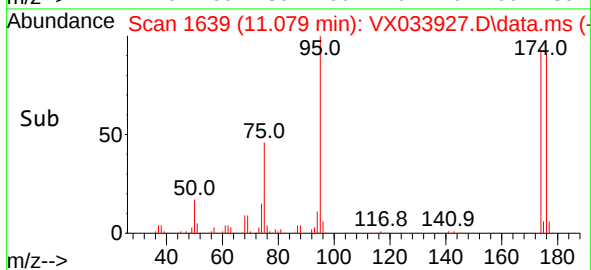
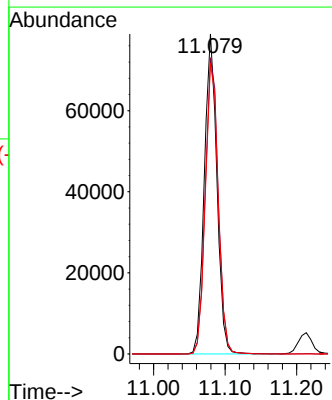
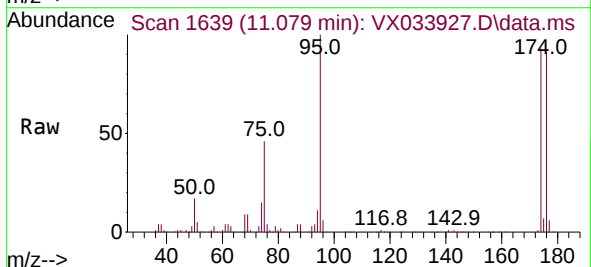
Manual Integrations
APPROVED

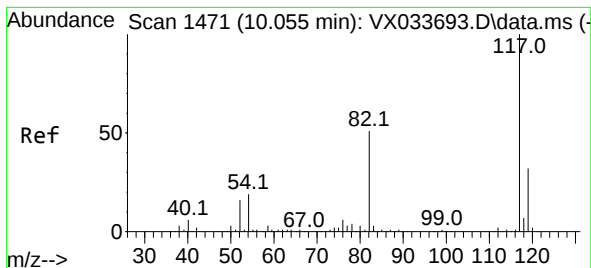
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#62
4-Bromofluorobenzene
Concen: 51.866 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033927.D
Acq: 27 Jan 2023 11:09

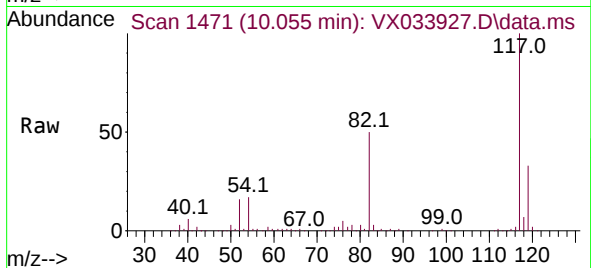
Tgt Ion: 95 Resp: 96267
Ion Ratio Lower Upper
95 100
174 95.7 0.0 184.4
176 93.1 0.0 178.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033927.D
Acq: 27 Jan 2023 11:09

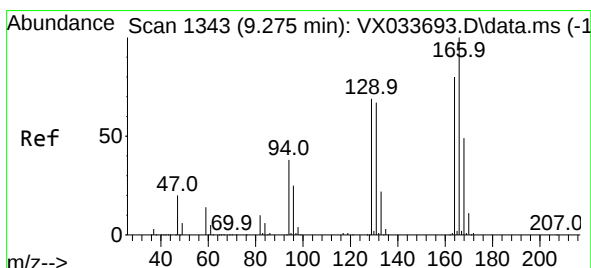
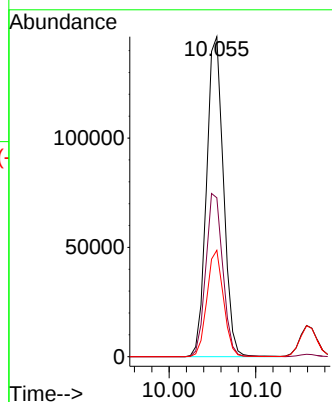
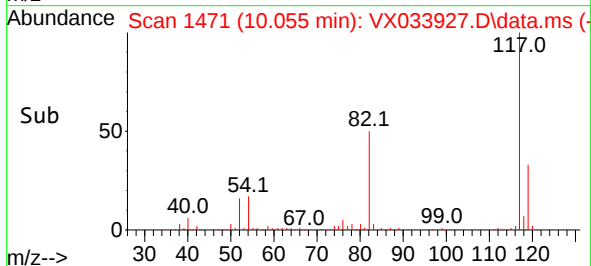
Instrument :
MSVOA_X
ClientSampleId :
VX0127WBSD01



Tgt Ion:117 Resp: 19869
Ion Ratio Lower Upper
117 100
82 49.6 40.6 60.8
119 33.2 25.6 38.4

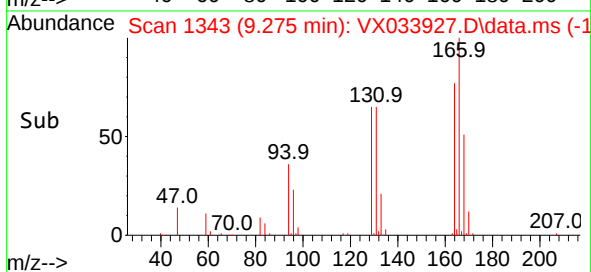
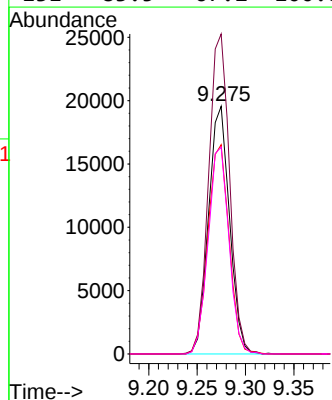
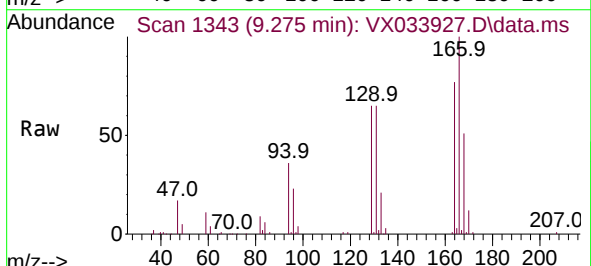
Manual Integrations
APPROVED

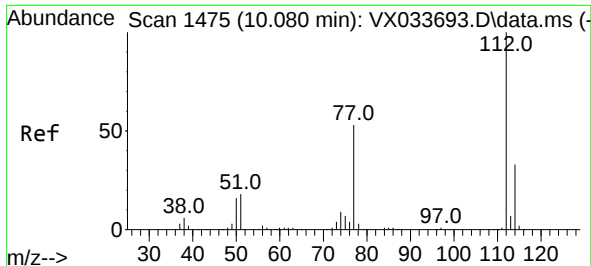
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#64
Tetrachloroethene
Concen: 20.210 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX033927.D
Acq: 27 Jan 2023 11:09

Tgt Ion:164 Resp: 29540
Ion Ratio Lower Upper
164 100
166 129.2 100.2 150.2
129 84.5 69.2 103.8
131 83.5 67.2 100.8





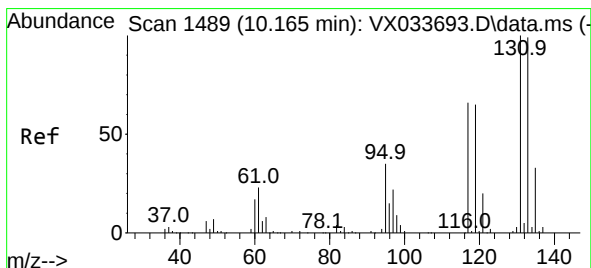
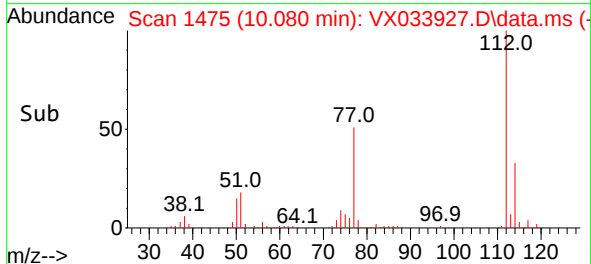
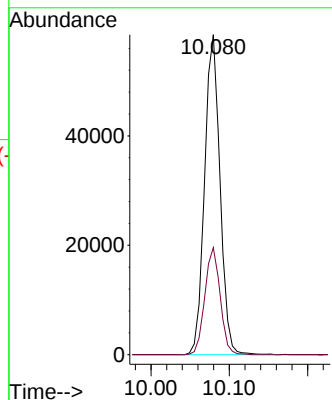
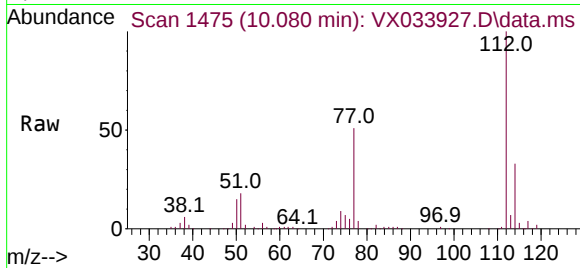
#65
Chlorobenzene
Concen: 19.417 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX033927.D
Acq: 27 Jan 2023 11:09

Instrument :
MSVOA_X
ClientSampleId :
VX0127WBSD01

Tgt Ion:112 Resp: 7986
Ion Ratio Lower Upper
112 100
114 33.5 26.2 39.4

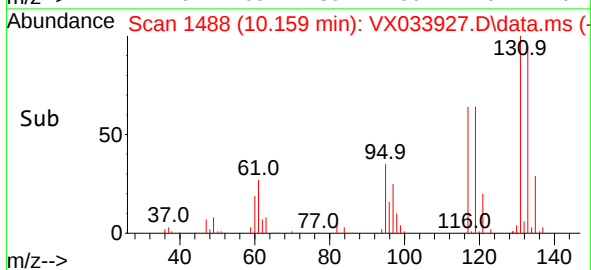
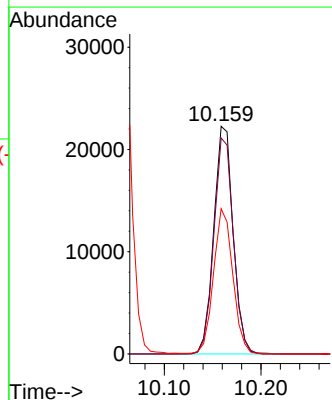
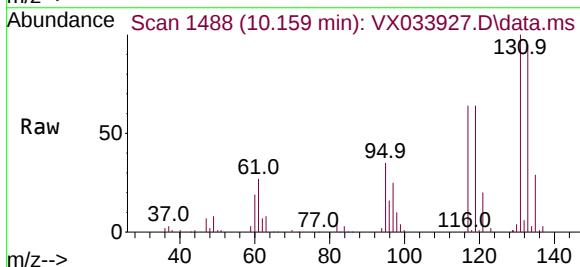
Manual Integrations
APPROVED

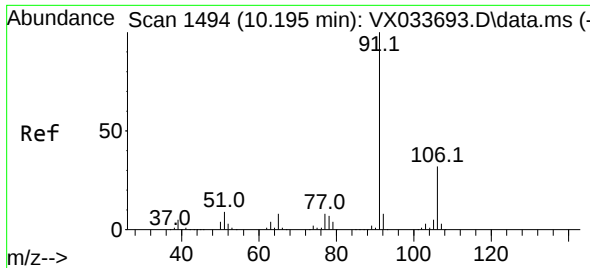
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 20.440 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX033927.D
Acq: 27 Jan 2023 11:09

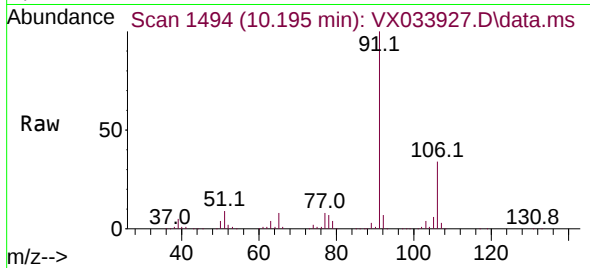
Tgt Ion:131 Resp: 30941
Ion Ratio Lower Upper
131 100
133 95.4 48.4 145.0
119 63.5 31.9 95.7





#67
Ethyl Benzene
Concen: 19.056 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033927.D
Acq: 27 Jan 2023 11:09

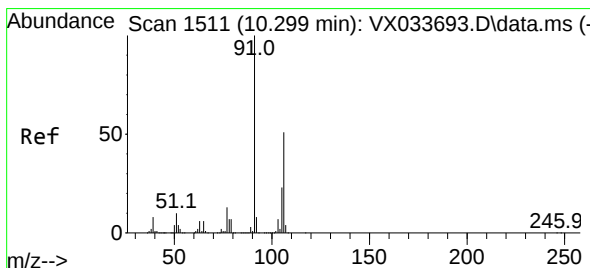
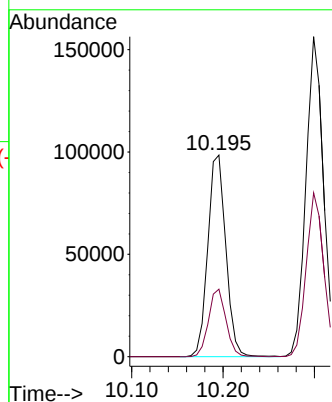
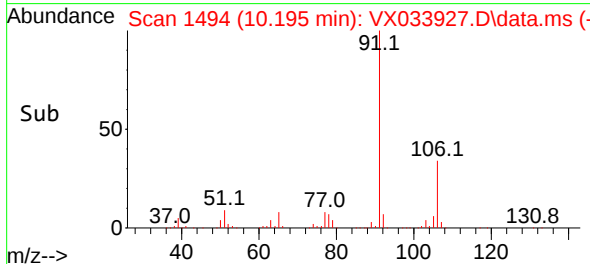
Instrument :
MSVOA_X
ClientSampleId :
VX0127WBSD01



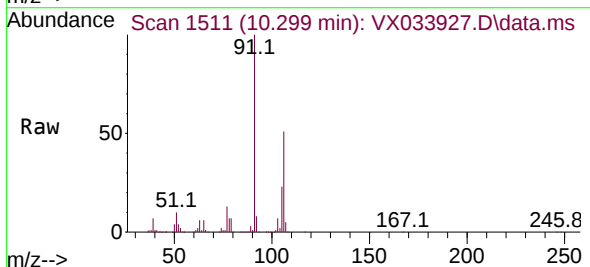
Tgt Ion: 91 Resp: 134579
Ion Ratio Lower Upper
91 100
106 33.5 25.8 38.8

Manual Integrations
APPROVED

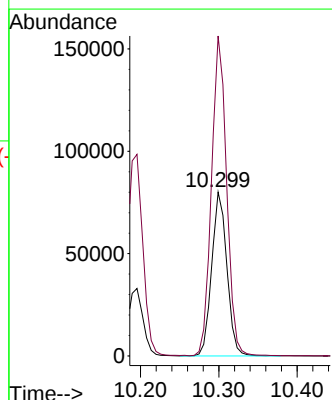
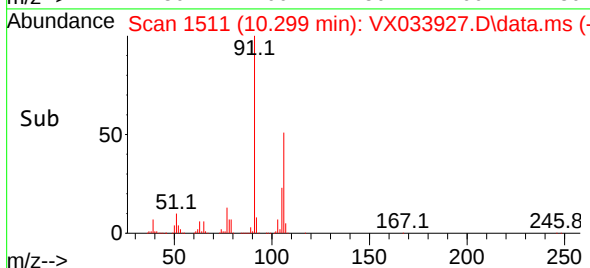
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023

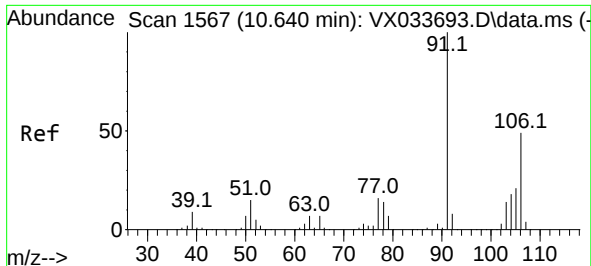


#68
m/p-Xylenes
Concen: 38.989 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX033927.D
Acq: 27 Jan 2023 11:09



Tgt Ion:106 Resp: 107701
Ion Ratio Lower Upper
106 100
91 194.5 156.4 234.6





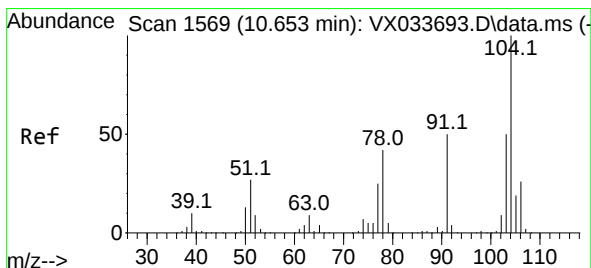
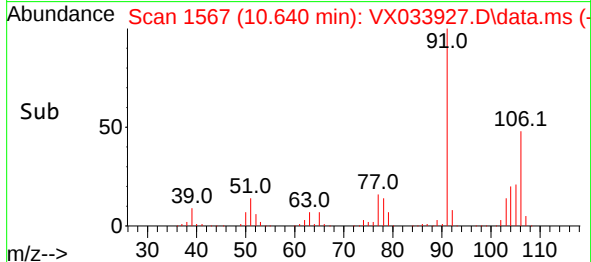
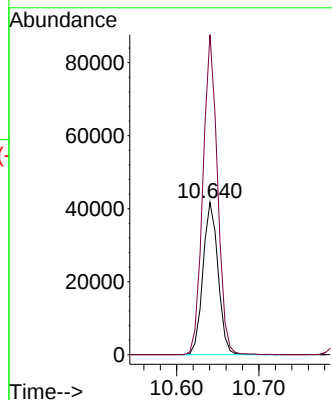
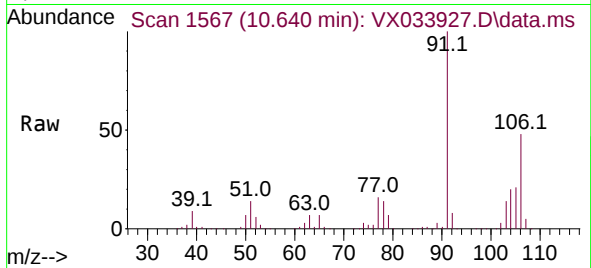
#69
o-Xylene
Concen: 19.484 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX033927.D
Acq: 27 Jan 2023 11:09

Instrument :
MSVOA_X
ClientSampleId :
VX0127WBSD01

Tgt Ion:106 Resp: 53370
Ion Ratio Lower Upper
106 100
91 202.5 103.1 309.3

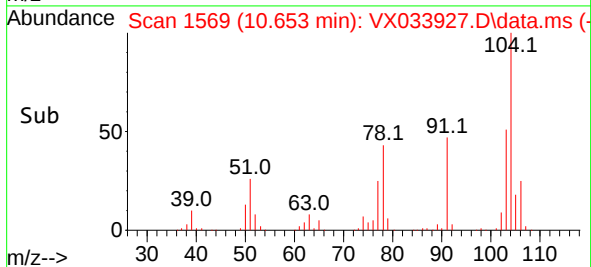
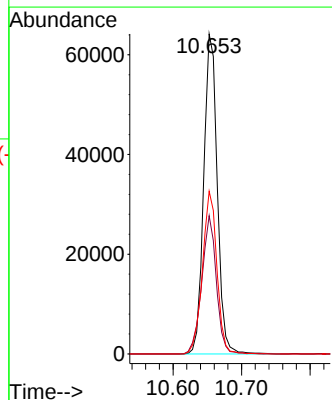
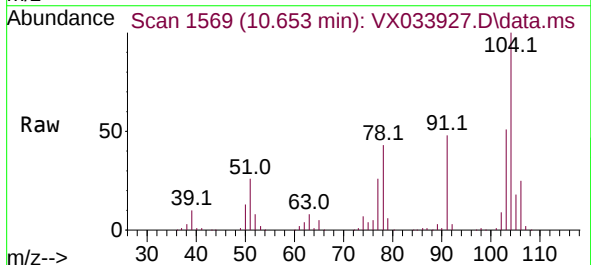
Manual Integrations
APPROVED

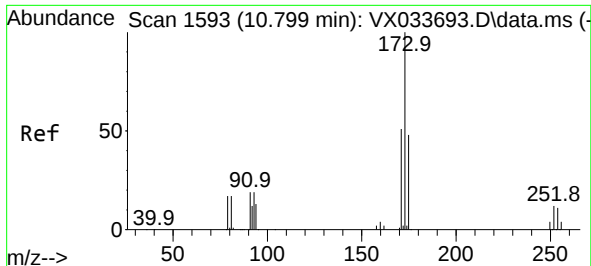
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#70
Styrene
Concen: 19.845 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX033927.D
Acq: 27 Jan 2023 11:09

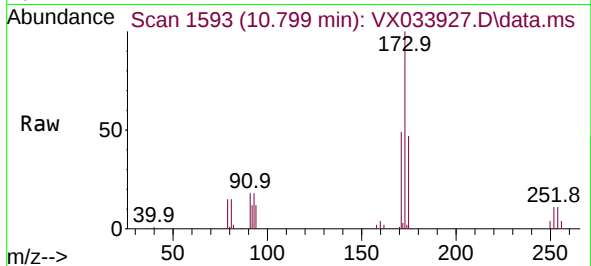
Tgt Ion:104 Resp: 88414
Ion Ratio Lower Upper
104 100
78 46.5 37.5 56.3
103 54.2 43.3 64.9





#71
Bromoform
Concen: 20.020 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX033927.D
Acq: 27 Jan 2023 11:09

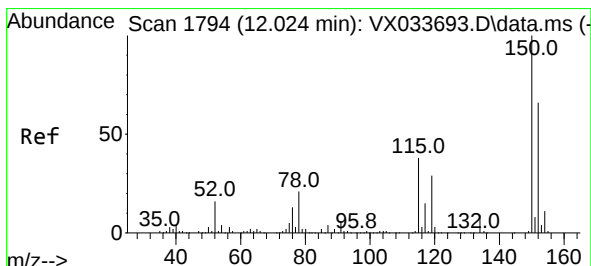
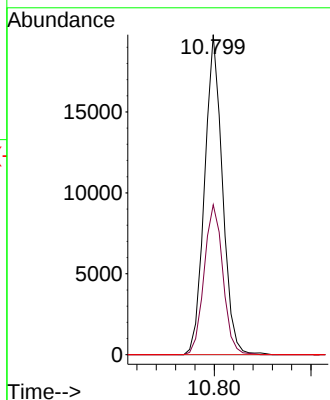
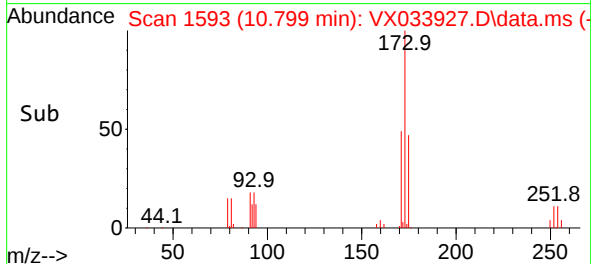
Instrument :
MSVOA_X
ClientSampleId :
VX0127WBSD01



Tgt Ion:173 Resp: 2539
Ion Ratio Lower Upper
173 100
175 49.2 24.1 72.3
254 0.0 0.1 0.1

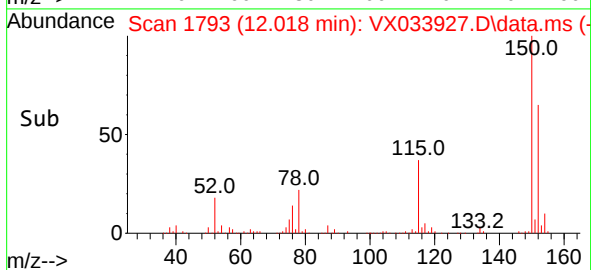
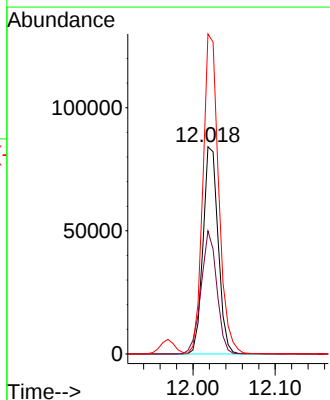
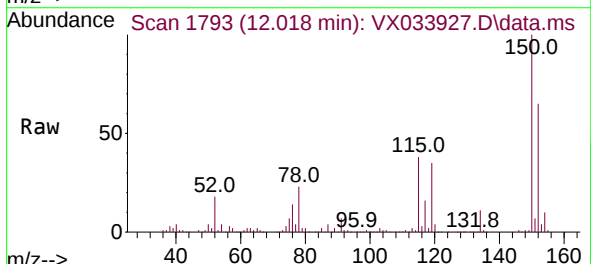
Manual Integrations
APPROVED

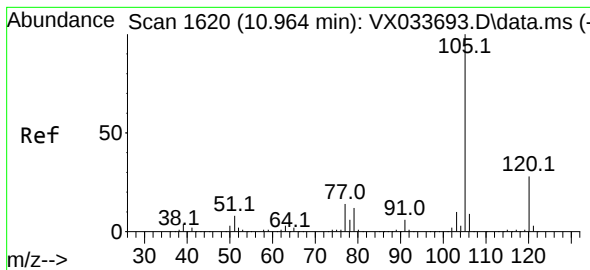
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX033927.D
Acq: 27 Jan 2023 11:09

Tgt Ion:152 Resp: 107203
Ion Ratio Lower Upper
152 100
115 61.9 38.7 116.1
150 161.4 0.0 348.2





#73

Isopropylbenzene

Concen: 18.403 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX033927.D

Acq: 27 Jan 2023 11:09

Instrument :

MSVOA_X

ClientSampleId :

VX0127WBSD01

Tgt Ion:105 Resp: 141025

Ion Ratio Lower Upper

105 100

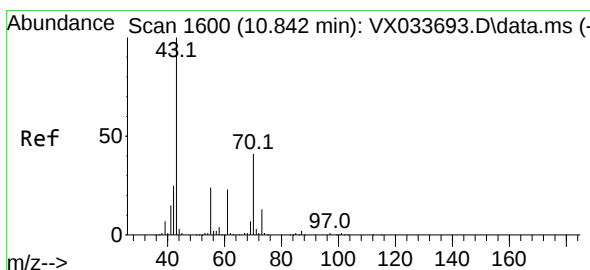
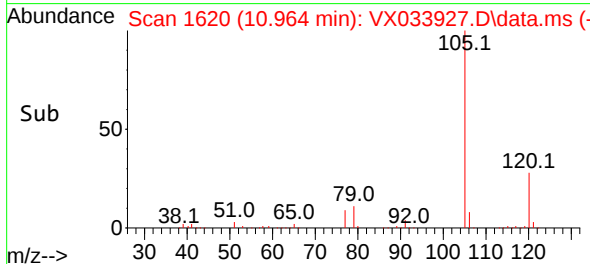
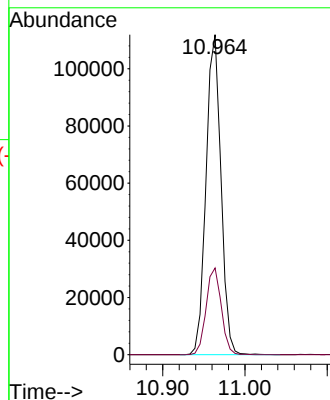
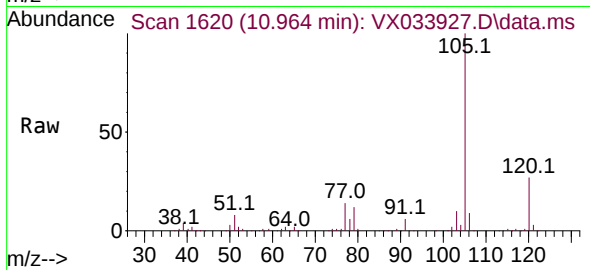
120 27.4 13.6 40.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2023

Supervised By :Semsettin Yesilyurt 01/30/2023



#74

N-ethyl acetate

Concen: 17.401 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX033927.D

Acq: 27 Jan 2023 11:09

Tgt Ion: 43 Resp: 48984

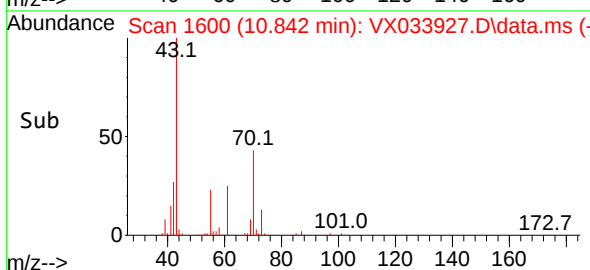
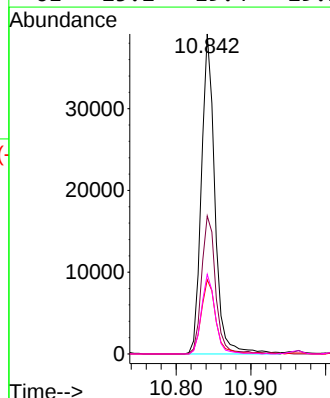
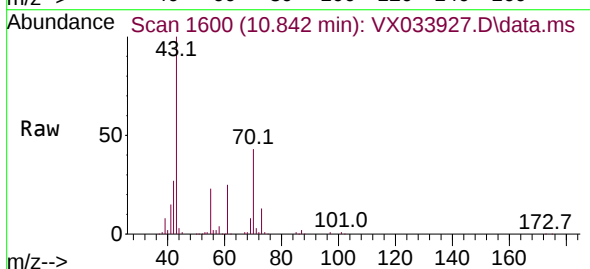
Ion Ratio Lower Upper

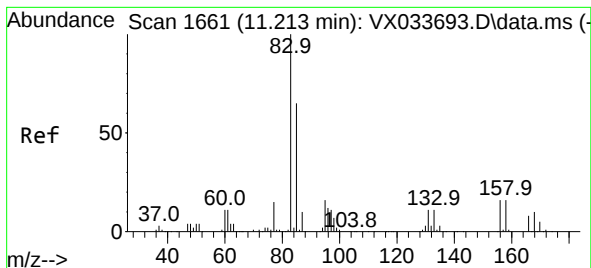
43 100

70 45.3 34.8 52.2

55 24.9 19.4 29.0

61 25.2 19.4 29.2





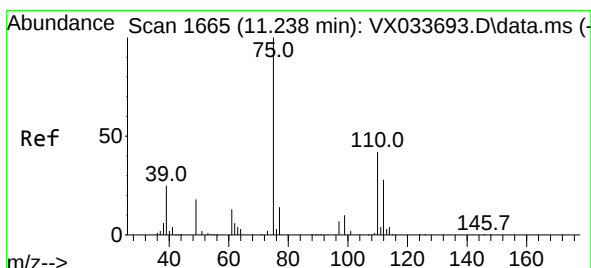
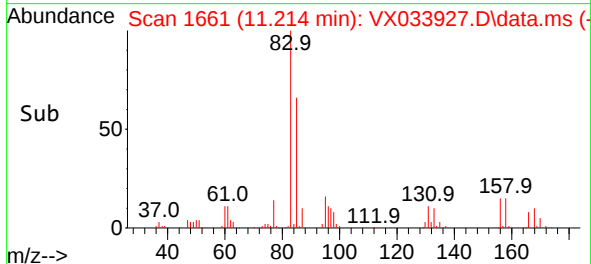
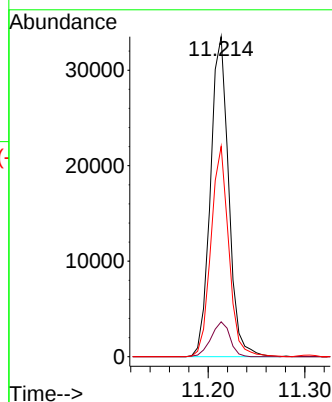
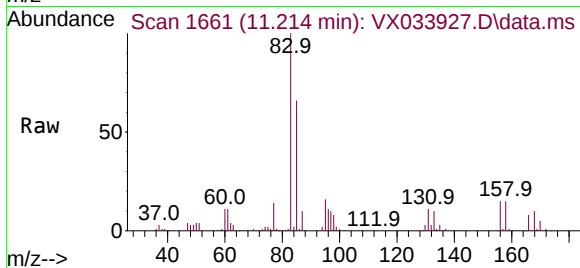
#75
1,1,2,2-Tetrachloroethane
Concen: 19.244 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.001 min
Lab File: VX033927.D
Acq: 27 Jan 2023 11:09

Instrument :
MSVOA_X
ClientSampleId :
VX0127WBSD01

Tgt Ion: 83 Resp: 4396
Ion Ratio Lower Upper
83 100
131 11.3 5.5 16.7
85 64.3 32.3 96.9

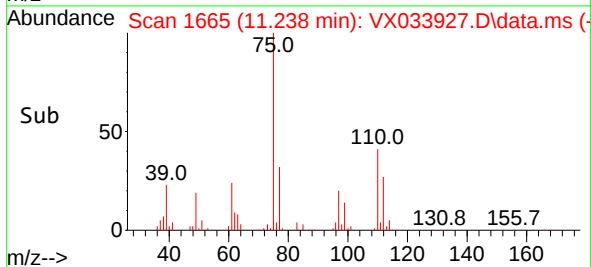
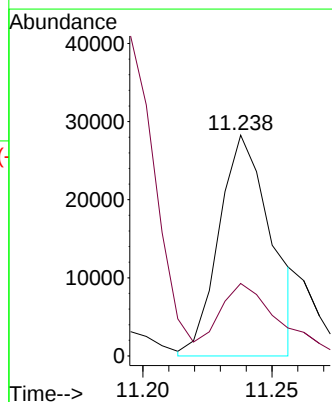
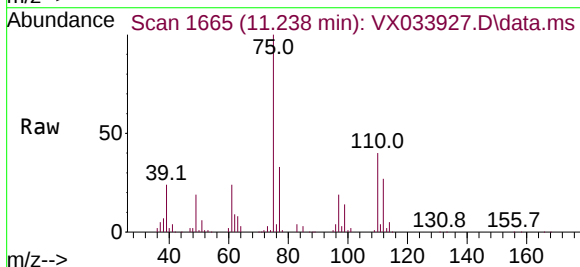
Manual Integrations
APPROVED

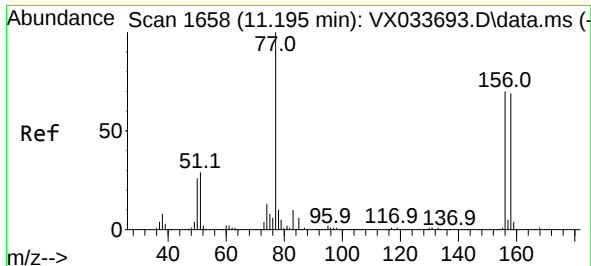
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#76
1,2,3-Trichloropropane
Concen: 20.192 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX033927.D
Acq: 27 Jan 2023 11:09

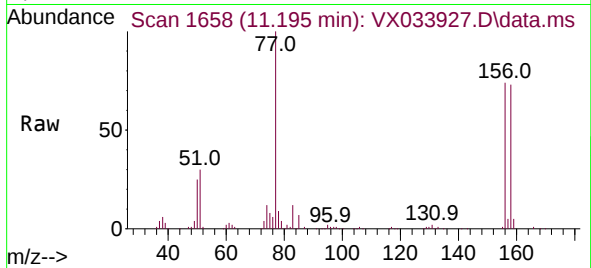
Tgt Ion: 75 Resp: 39772
Ion Ratio Lower Upper
75 100
77 38.1 21.8 65.4





#77
Bromobenzene
Concen: 18.924 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX033927.D
Acq: 27 Jan 2023 11:09

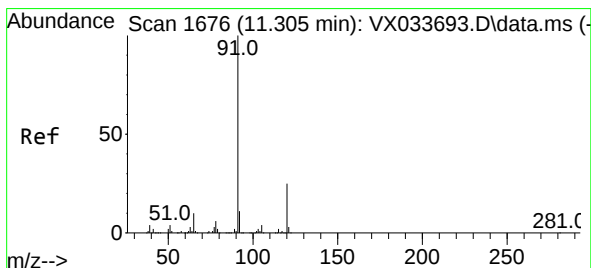
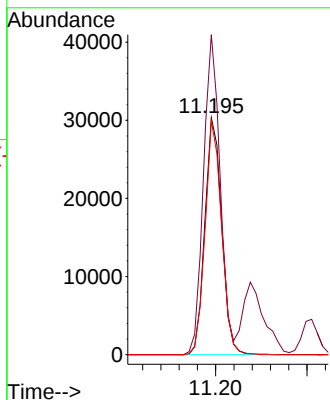
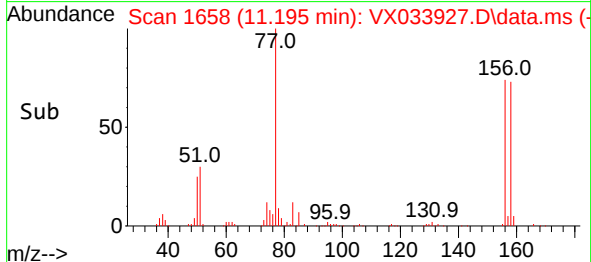
Instrument :
MSVOA_X
ClientSampleId :
VX0127WBSD01



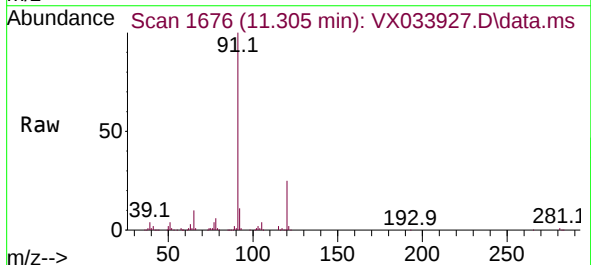
Tgt Ion:156 Resp: 38719
Ion Ratio Lower Upper
156 100
77 133.1 68.1 204.3
158 96.5 48.0 144.2

Manual Integrations
APPROVED

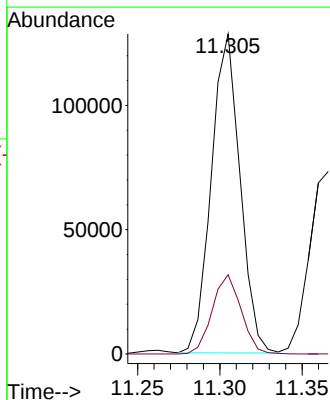
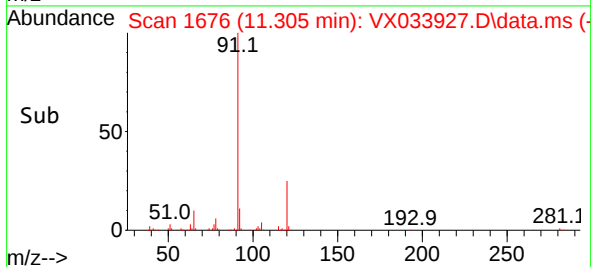
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023

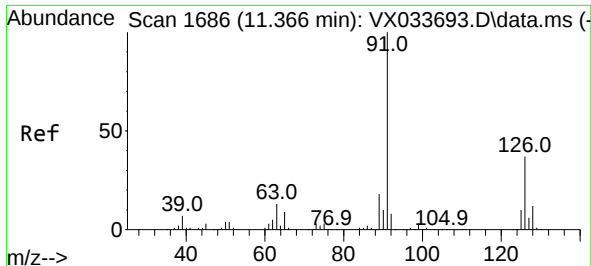


#78
n-propylbenzene
Concen: 17.835 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX033927.D
Acq: 27 Jan 2023 11:09



Tgt Ion: 91 Resp: 156017
Ion Ratio Lower Upper
91 100
120 24.9 12.3 36.8





#79

2-Chlorotoluene

Concen: 18.005 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX033927.D

Acq: 27 Jan 2023 11:09

Instrument :

MSVOA_X

ClientSampleId :

VX0127WBSD01

Tgt Ion: 91 Resp: 94099

Ion Ratio Lower Upper

91 100

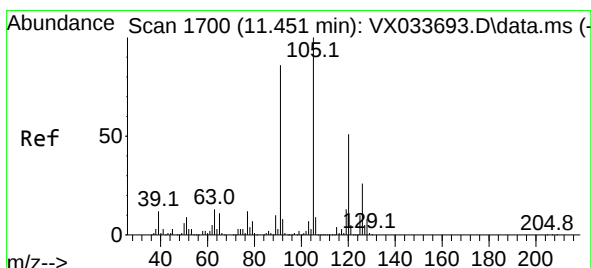
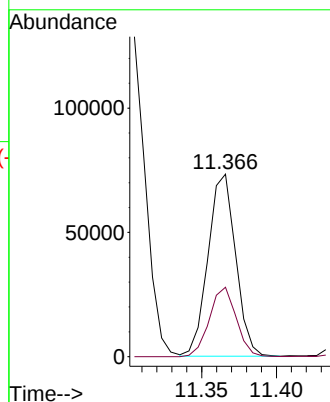
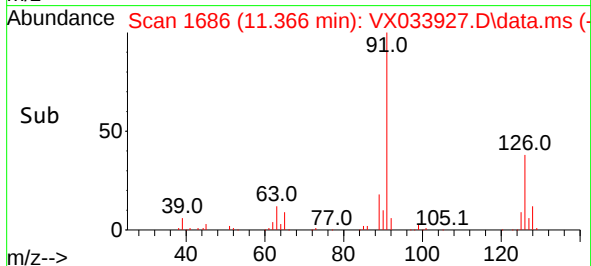
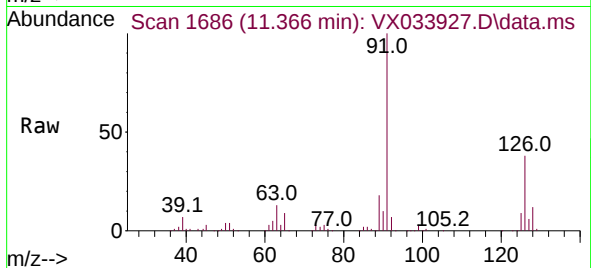
126 37.1 18.1 54.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2023

Supervised By :Semsettin Yesilyurt 01/30/2023



#80

1,3,5-Trimethylbenzene

Concen: 18.080 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX033927.D

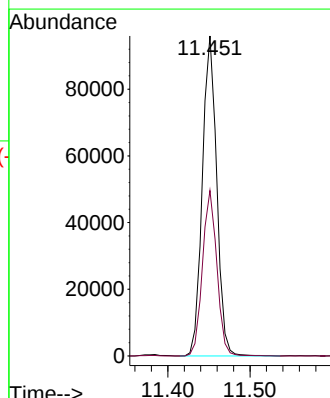
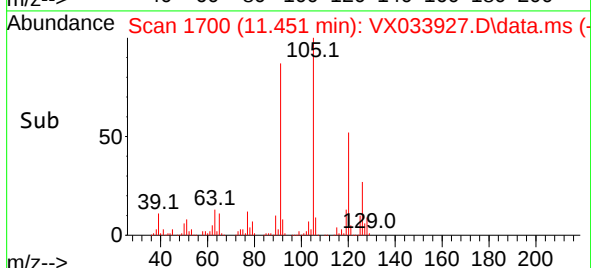
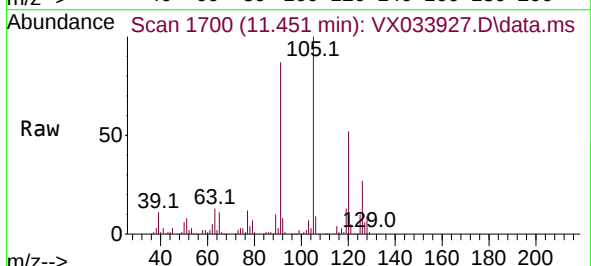
Acq: 27 Jan 2023 11:09

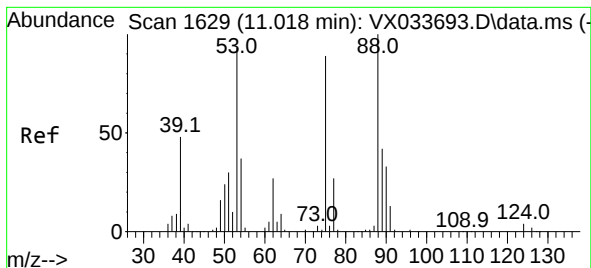
Tgt Ion:105 Resp: 116627

Ion Ratio Lower Upper

105 100

120 51.7 25.6 76.8





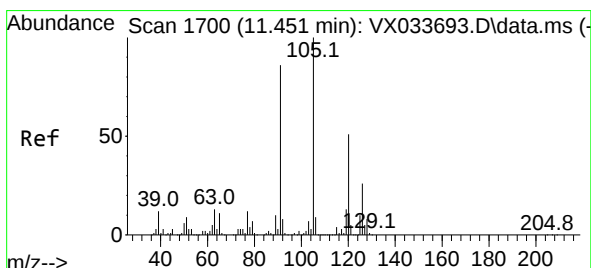
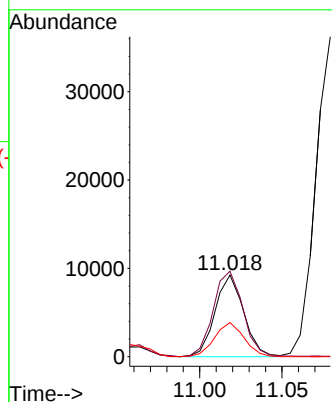
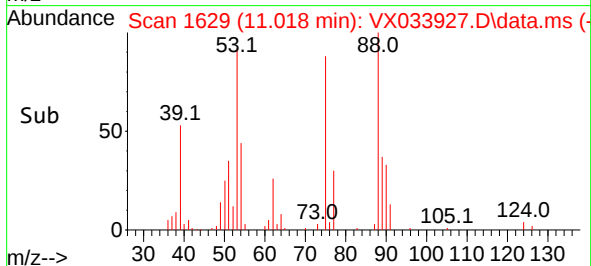
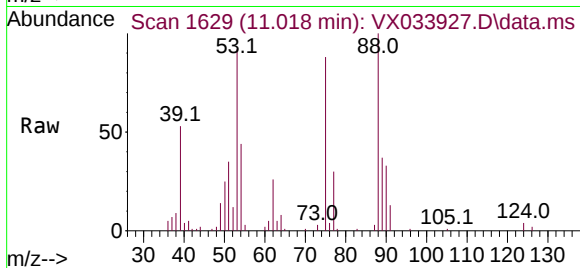
#81
trans-1,4-Dichloro-2-butene
Concen: 17.661 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX033927.D
Acq: 27 Jan 2023 11:09

Instrument :
MSVOA_X
ClientSampleId :
VX0127WBSD01

Tgt Ion: 75 Resp: 1119
Ion Ratio Lower Upper
75 100
53 109.3 83.0 124.6
89 42.9 37.7 56.5

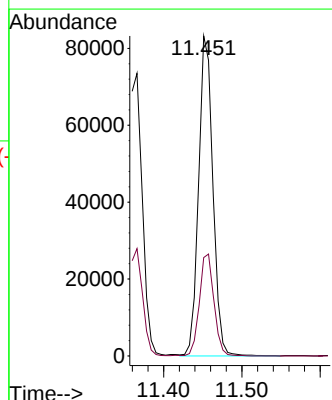
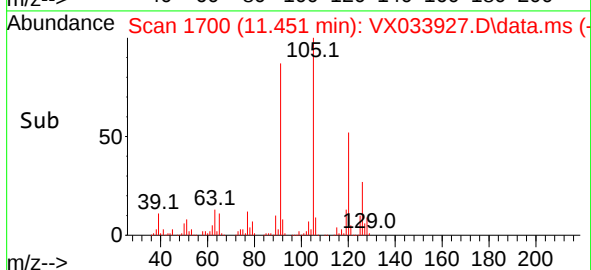
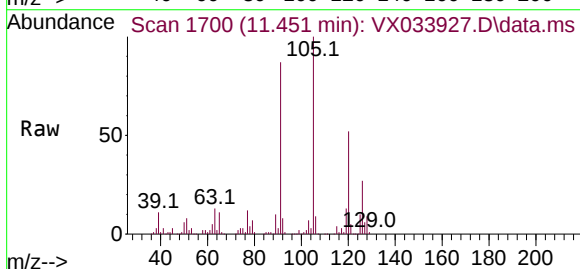
Manual Integrations
APPROVED

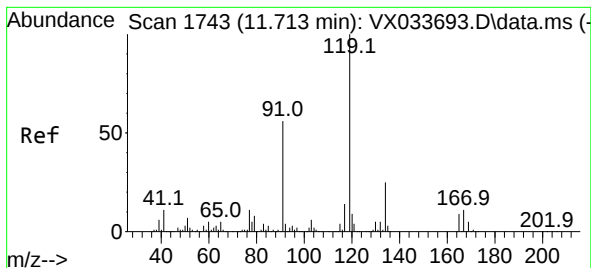
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#82
4-Chlorotoluene
Concen: 17.628 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033927.D
Acq: 27 Jan 2023 11:09

Tgt Ion: 91 Resp: 105768
Ion Ratio Lower Upper
91 100
126 32.5 15.8 47.4





#83

tert-Butylbenzene

Concen: 19.046 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX033927.D

Acq: 27 Jan 2023 11:09

Instrument :

MSVOA_X

ClientSampleId :

VX0127WBSD01

Tgt Ion:119 Resp: 121992

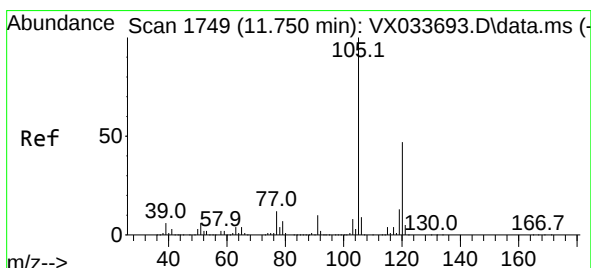
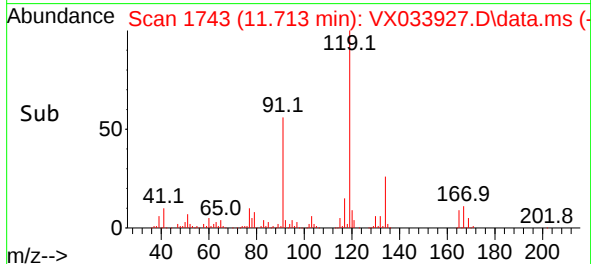
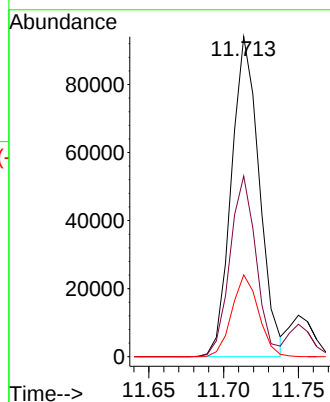
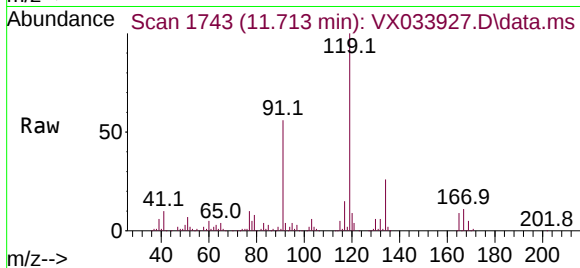
Ion	Ratio	Lower	Upper
119	100		
91	53.3	26.9	80.7
134	24.4	12.3	36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2023

Supervised By :Semsettin Yesilyurt 01/30/2023



#84

1,2,4-Trimethylbenzene

Concen: 19.123 ug/l

RT: 11.750 min Scan# 1749

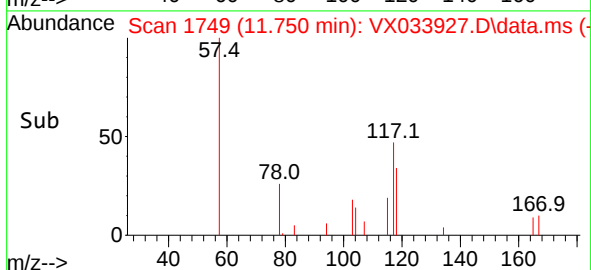
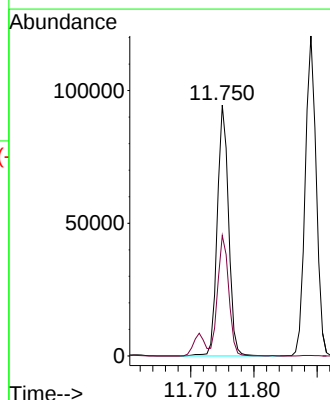
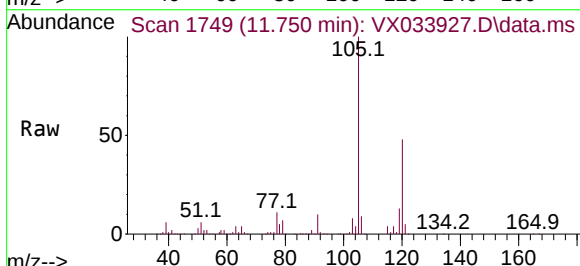
Delta R.T. 0.000 min

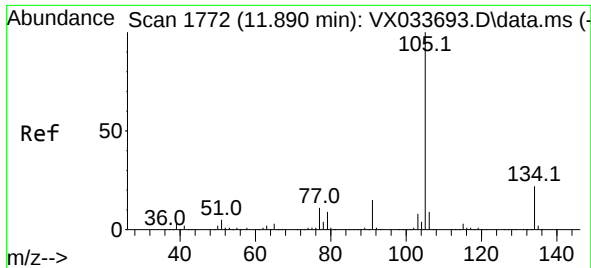
Lab File: VX033927.D

Acq: 27 Jan 2023 11:09

Tgt Ion:105 Resp: 116689

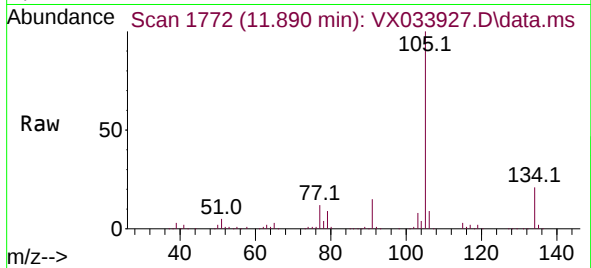
Ion	Ratio	Lower	Upper
105	100		
120	47.7	23.4	70.2





#85
 sec-Butylbenzene
 Concen: 18.921 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX033927.D
 Acq: 27 Jan 2023 11:09

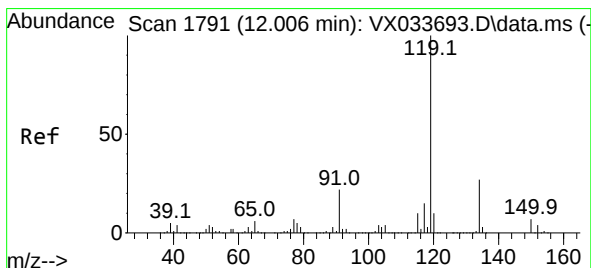
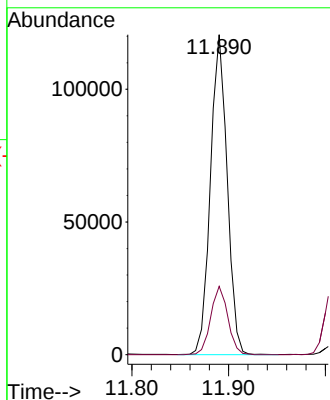
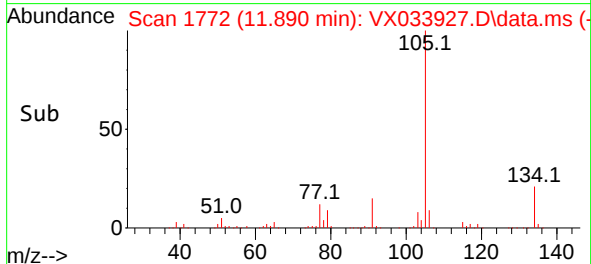
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0127WBSD01



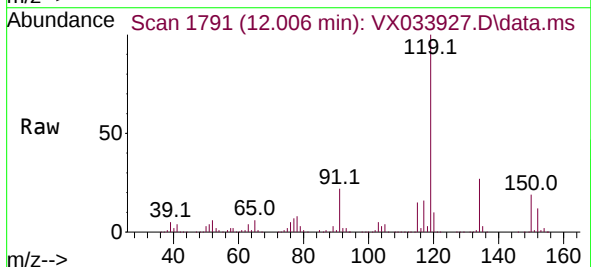
Tgt Ion:105 Resp: 144952
 Ion Ratio Lower Upper
 105 100
 134 21.7 10.8 32.3

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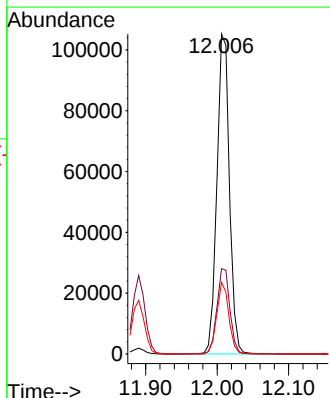
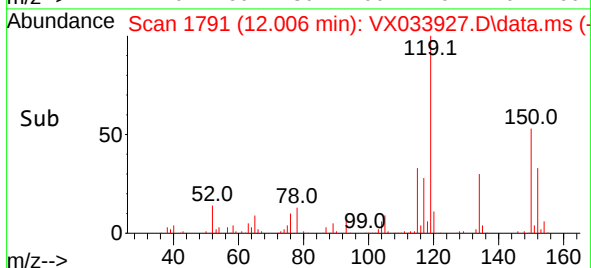
Reviewed By :John Carlone 01/30/2023
 Supervised By :Semsettin Yesilyurt 01/30/2023

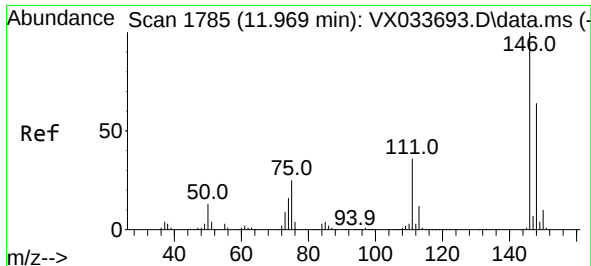


#86
 p-Isopropyltoluene
 Concen: 19.509 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX033927.D
 Acq: 27 Jan 2023 11:09



Tgt Ion:119 Resp: 127957
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.6 40.8
 91 21.6 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 19.472 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX033927.D

Acq: 27 Jan 2023 11:09

Instrument :

MSVOA_X

ClientSampleId :

VX0127WBSD01

Tgt Ion:146 Resp: 7053

Ion Ratio Lower Upper

146 100

111 36.8 18.6 55.6

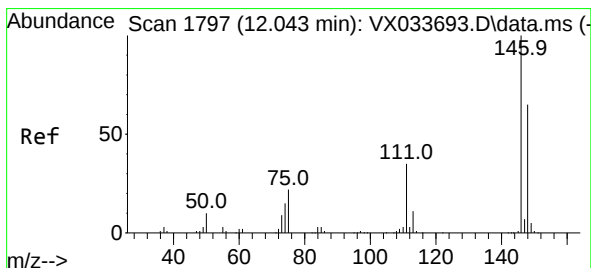
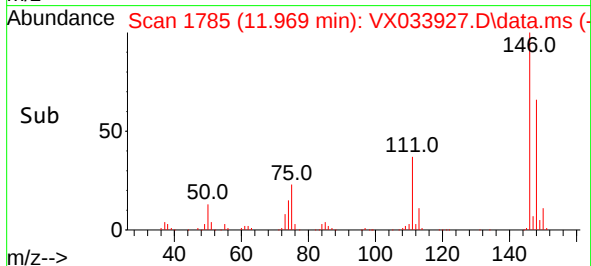
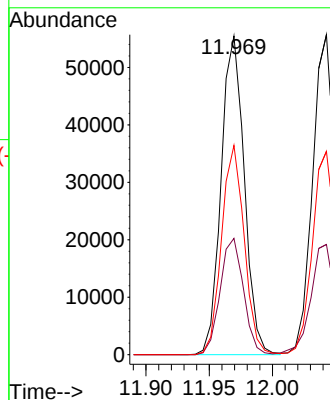
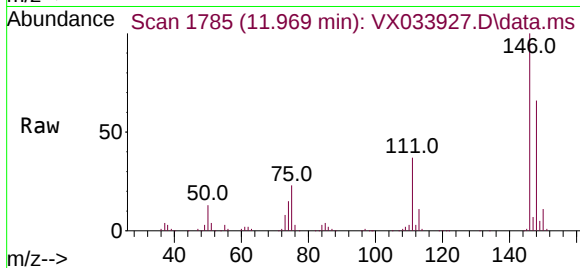
148 64.2 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2023

Supervised By :Semsettin Yesilyurt 01/30/2023



#88

1,4-Dichlorobenzene

Concen: 19.036 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX033927.D

Acq: 27 Jan 2023 11:09

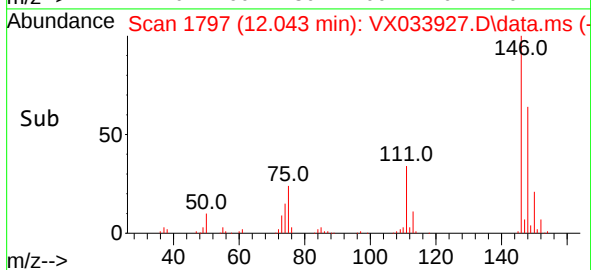
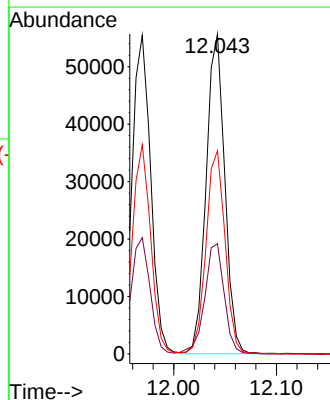
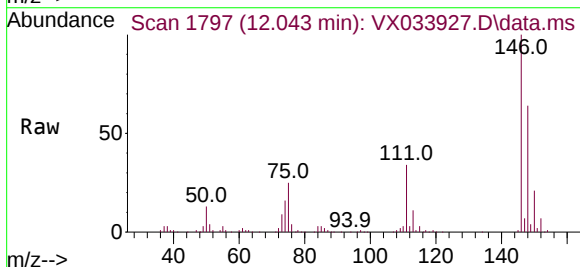
Tgt Ion:146 Resp: 70242

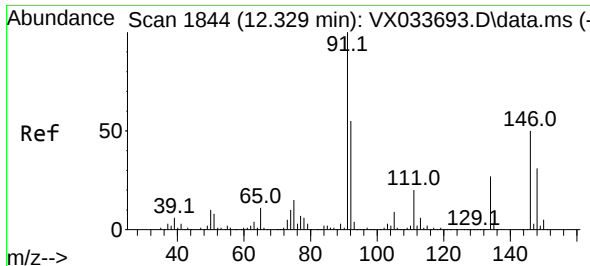
Ion Ratio Lower Upper

146 100

111 36.4 17.8 53.4

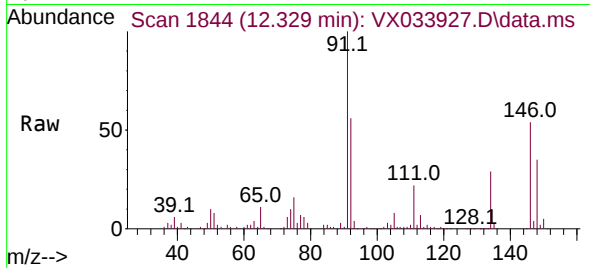
148 65.3 32.1 96.3





#89
n-Butylbenzene
Concen: 18.826 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX033927.D
Acq: 27 Jan 2023 11:09

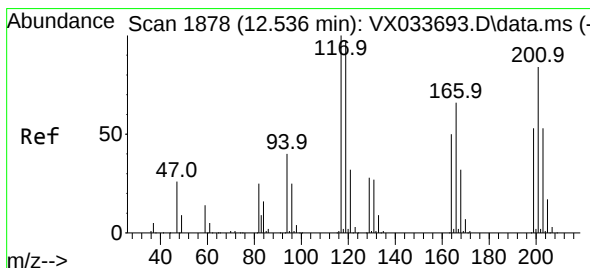
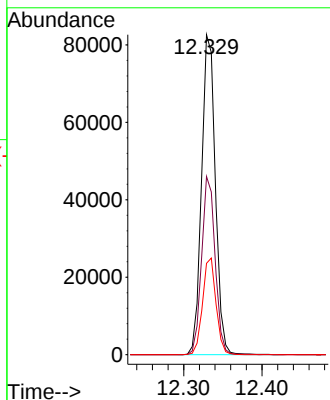
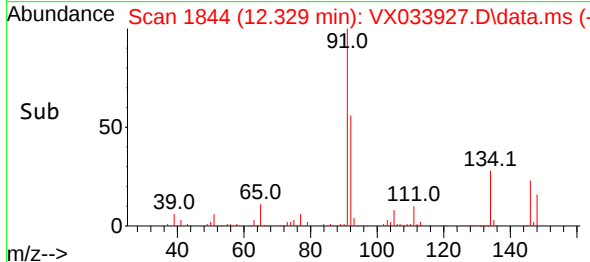
Instrument :
MSVOA_X
ClientSampleId :
VX0127WBSD01



Tgt Ion: 91 Resp: 10101
Ion Ratio Lower Upper
91 100
92 54.6 27.5 82.5
134 29.4 14.3 42.9

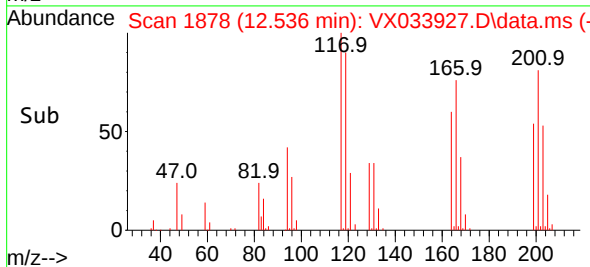
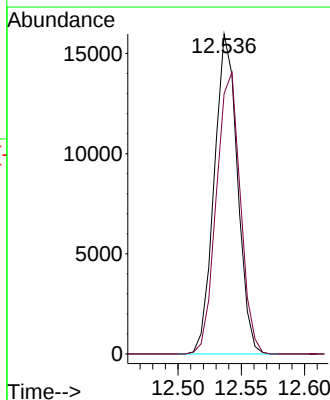
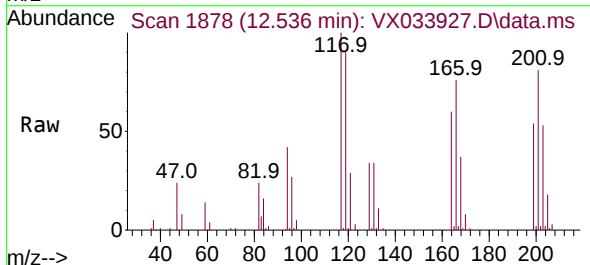
Manual Integrations
APPROVED

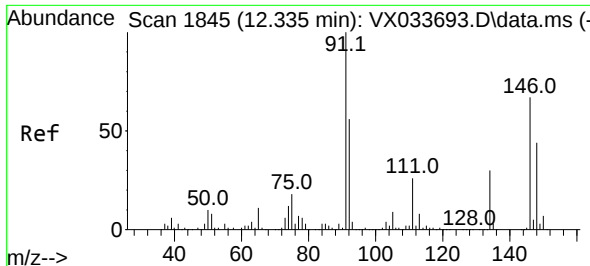
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#90
Hexachloroethane
Concen: 18.870 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX033927.D
Acq: 27 Jan 2023 11:09

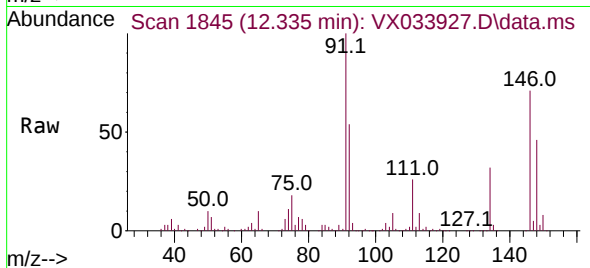
Tgt Ion:117 Resp: 20359
Ion Ratio Lower Upper
117 100
201 90.7 45.1 135.3





#91
1,2-Dichlorobenzene
Concen: 19.647 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033927.D
Acq: 27 Jan 2023 11:09

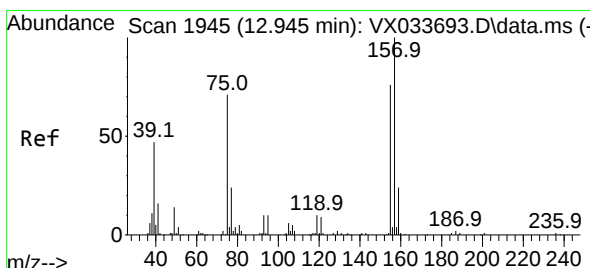
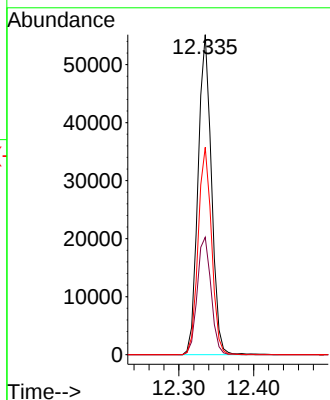
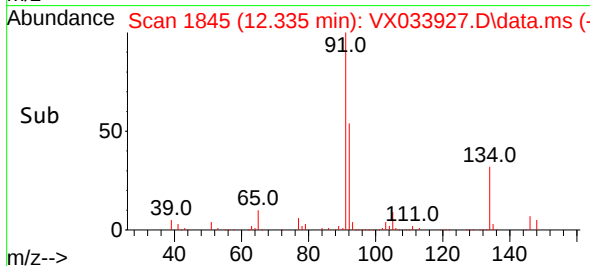
Instrument :
MSVOA_X
ClientSampleId :
VX0127WBSD01



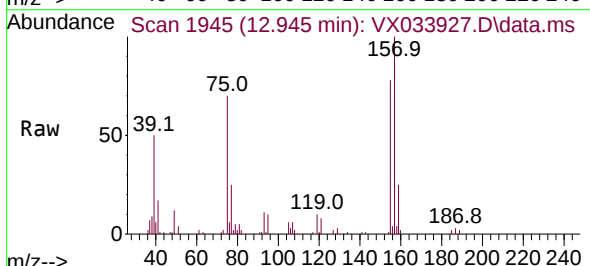
Tgt Ion:146 Resp: 6867
Ion Ratio Lower Upper
146 100
111 37.7 19.3 57.8
148 64.6 32.3 96.9

Manual Integrations
APPROVED

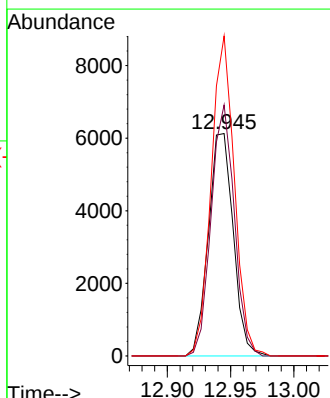
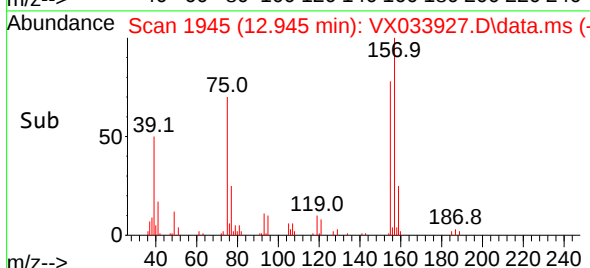
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023

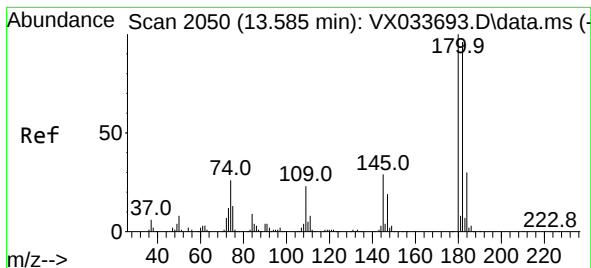


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.159 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX033927.D
Acq: 27 Jan 2023 11:09



Tgt Ion: 75 Resp: 8381
Ion Ratio Lower Upper
75 100
155 104.9 51.7 155.1
157 133.8 67.5 202.3





#93

1,2,4-Trichlorobenzene

Concen: 20.465 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX033927.D

Acq: 27 Jan 2023 11:09

Instrument :

MSVOA_X

ClientSampleId :

VX0127WBSD01

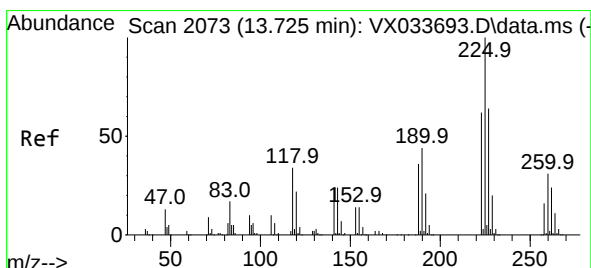
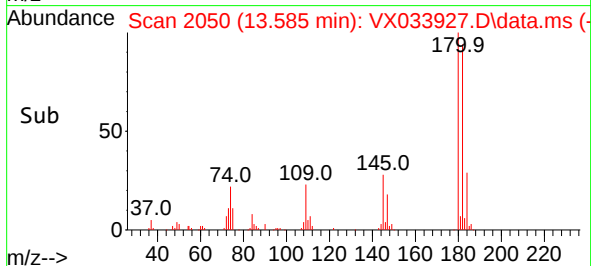
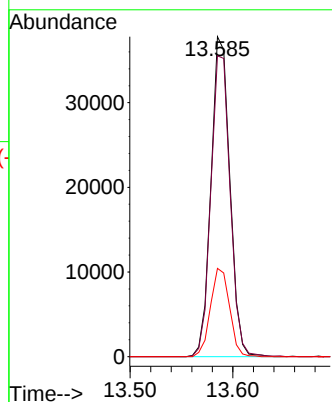
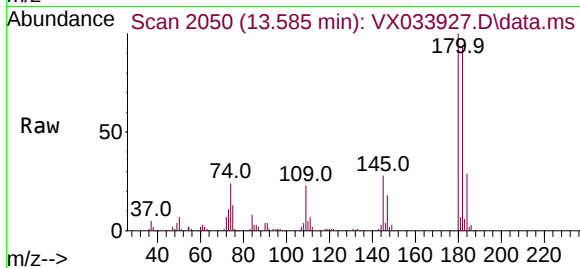
Tgt Ion:	180	Resp:	48180
Ion Ratio	Lower	Upper	
180	100		
182	96.2	47.9	143.6
145	27.9	14.1	42.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2023

Supervised By :Semsettin Yesilyurt 01/30/2023



#94

Hexachlorobutadiene

Concen: 19.876 ug/l

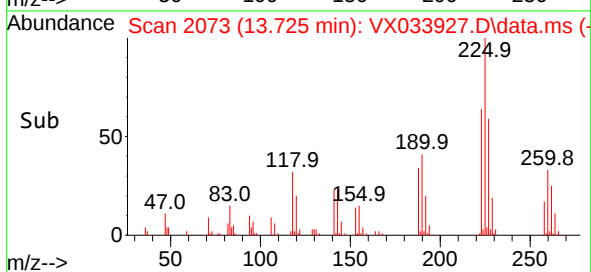
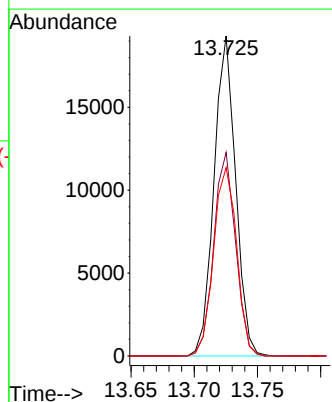
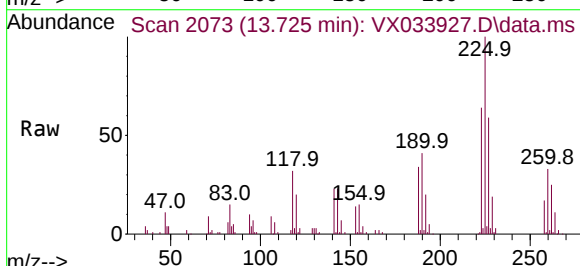
RT: 13.725 min Scan# 2073

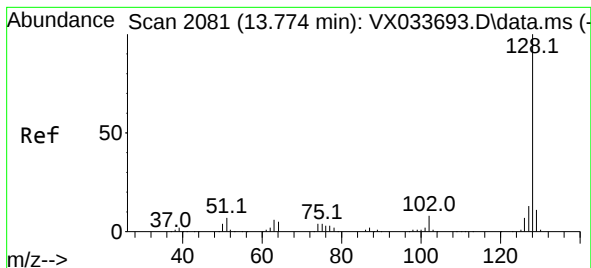
Delta R.T. 0.000 min

Lab File: VX033927.D

Acq: 27 Jan 2023 11:09

Tgt Ion:	225	Resp:	22924
Ion Ratio	Lower	Upper	
225	100		
223	64.1	31.3	93.9
227	62.9	32.3	96.9





#95

Naphthalene

Concen: 20.263 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX033927.D

Acq: 27 Jan 2023 11:09

Instrument :

MSVOA_X

ClientSampleId :

VX0127WBSD01

Tgt Ion:128 Resp: 137250

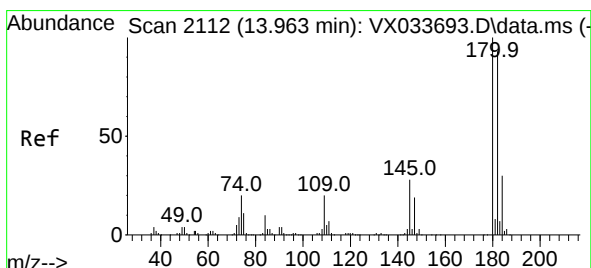
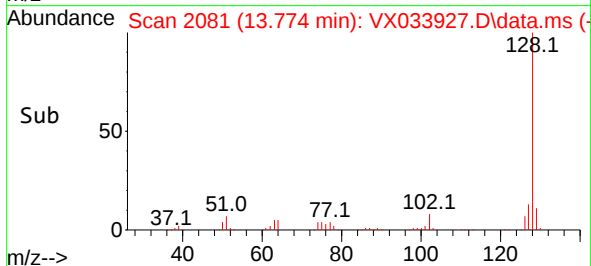
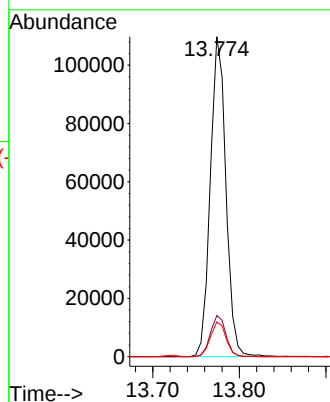
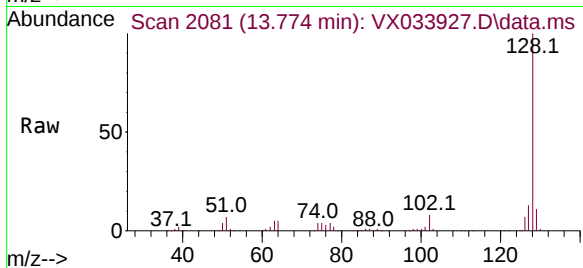
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	10.9	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2023

Supervised By :Semsettin Yesilyurt 01/30/2023



#96

1,2,3-Trichlorobenzene

Concen: 20.451 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX033927.D

Acq: 27 Jan 2023 11:09

Tgt Ion:180 Resp: 48182

Ion	Ratio	Lower	Upper
180	100		
182	95.7	47.6	142.9
145	30.3	15.1	45.3

