

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083022\
 Data File : VX030933.D
 Acq On : 30 Aug 2022 11:50
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Aug 30 12:15:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X083022W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 30 12:15:05 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 08/31/2022
 Supervised By : Semsettin Yesilyurt 08/31/2022

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	203213	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	355889	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	314623	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	167813	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	297270	99.294	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 198.580%#			
35) Dibromofluoromethane	5.391	113	265535	105.420	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 210.840%#			
50) Toluene-d8	8.653	98	972576	103.190	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 206.380%#			
62) 4-Bromofluorobenzene	11.085	95	366015	109.480	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 218.960%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	209223	92.182	ug/l	99
3) Chloromethane	1.288	50	188590	82.477	ug/l	100
4) Vinyl Chloride	1.374	62	242815	92.929	ug/l	99
5) Bromomethane	1.605	94	78336	66.877	ug/l	100
6) Chloroethane	1.673	64	134438	85.218	ug/l	96
7) Trichlorofluoromethane	1.880	101	352598	89.747	ug/l	96
8) Diethyl Ether	2.136	74	138155	90.368	ug/l	80
9) 1,1,2-Trichlorotrifluo...	2.325	101	229917	93.051	ug/l	98
10) Methyl Iodide	2.453	142	248913	129.776	ug/l	95
11) Tert butyl alcohol	3.008	59	287334	389.612	ug/l	98
12) 1,1-Dichloroethene	2.319	96	231178	96.843	ug/l	100
13) Acrolein	2.240	56	171471	535.417	ug/l	100
14) Allyl chloride	2.660	41	381175	87.031	ug/l	96
15) Acrylonitrile	3.069	53	711489	440.210	ug/l	99
16) Acetone	2.386	43	561883	402.952	ug/l	99
17) Carbon Disulfide	2.508	76	611679	97.066	ug/l	98
18) Methyl Acetate	2.709	43	341638	84.584	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	777211	95.887	ug/l	96
20) Methylene Chloride	2.788	84	258237	84.613	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	246997	93.341	ug/l	96
22) Diisopropyl ether	3.770	45	768202	91.221	ug/l #	84
23) Vinyl Acetate	3.727	43	3204788	467.972	ug/l	97
24) 1,1-Dichloroethane	3.611	63	453923	90.985	ug/l	99
25) 2-Butanone	4.568	43	965566	423.484	ug/l	98
26) 2,2-Dichloropropane	4.483	77	338500	99.853	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	290499	96.581	ug/l	99
28) Bromochloromethane	4.904	49	141237	85.223	ug/l	92
29) Tetrahydrofuran	5.013	42	630495	430.746	ug/l	96
30) Chloroform	5.099	83	463989	91.578	ug/l	100
31) Cyclohexane	5.477	56	405771	93.652	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	403877	94.295	ug/l	97
36) 1,1-Dichloropropene	5.696	75	346659	90.984	ug/l	97
37) Ethyl Acetate	4.727	43	370037	88.069	ug/l	99
38) Carbon Tetrachloride	5.684	117	351556	93.866	ug/l	96
39) Methylcyclohexane	7.385	83	446741	100.432	ug/l	95
40) Benzene	6.044	78	1030453	94.091	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	204899	87.482	ug/l	97
42) 1,2-Dichloroethane	6.092	62	340637	89.197	ug/l	99
43) Isopropyl Acetate	6.349	43	609013	94.857	ug/l	99
44) Trichloroethene	7.129	130	294660	96.486	ug/l	100
45) 1,2-Dichloropropane	7.434	63	270249	89.815	ug/l	100
46) Dibromomethane	7.586	93	187487	91.950	ug/l	98
47) Bromodichloromethane	7.824	83	365120	95.066	ug/l	96
48) Methyl methacrylate	7.696	41	283598	87.735	ug/l	91
49) 1,4-Dioxane	7.678	88	141909	1681.051	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	1836526	428.163	ug/l	93
52) Toluene	8.720	92	647679	97.027	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	397878	102.705	ug/l	98
54) cis-1,3-Dichloropropene	8.373	75	429695	99.303	ug/l	91
55) 1,1,2-Trichloroethane	9.159	97	269193	95.316	ug/l	97
56) Ethyl methacrylate	9.122	69	425539	98.898	ug/l	92
57) 1,3-Dichloropropane	9.311	76	447095	91.013	ug/l	99
59) 2-Hexanone	9.433	43	1408791	421.048	ug/l	94
60) Dibromochloromethane	9.525	129	288477	99.599	ug/l	98
61) 1,2-Dibromoethane	9.616	107	292496	95.541	ug/l	98
64) Tetrachloroethene	9.275	164	281128	99.799	ug/l	97
65) Chlorobenzene	10.086	112	693404	96.832	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.165	131	258301	101.575	ug/l	99
67) Ethyl Benzene	10.195	91	1299808	102.366	ug/l	95
68) m/p-Xylenes	10.305	106	980167	202.291	ug/l	94
69) o-Xylene	10.647	106	482431	101.242	ug/l	97
70) Styrene	10.659	104	821364	104.430	ug/l	99
71) Bromoform	10.805	173	215521	108.463	ug/l #	99
73) Isopropylbenzene	10.964	105	1251329	97.922	ug/l	99
74) N-amyl acetate	10.848	43	497022	96.089	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.214	83	403914	89.613	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	395914m	93.973	ug/l	
77) Bromobenzene	11.201	156	303522	98.065	ug/l	95
78) n-propylbenzene	11.305	91	1480525	99.805	ug/l	99
79) 2-Chlorotoluene	11.366	91	899309	97.162	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	1070943	97.881	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.025	75	138561	107.749	ug/l	92
82) 4-Chlorotoluene	11.457	91	998383	95.403	ug/l	100
83) tert-Butylbenzene	11.720	119	1021881	97.198	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	1123153	101.282	ug/l	97
85) sec-Butylbenzene	11.896	105	1384364	99.782	ug/l	100
86) p-Isopropyltoluene	12.012	119	1154545	101.368	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	613531	100.787	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	590851	93.782	ug/l	98
89) n-Butylbenzene	12.335	91	1113494	107.769	ug/l	100
90) Hexachloroethane	12.543	117	211129	103.524	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	603186	98.150	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	110719	95.516	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	412221	106.716	ug/l	98
94) Hexachlorobutadiene	13.725	225	164200	103.480	ug/l	98
95) Naphthalene	13.774	128	1523993	109.923	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	413990	107.731	ug/l	99

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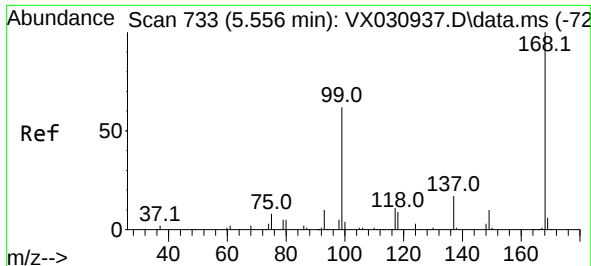
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



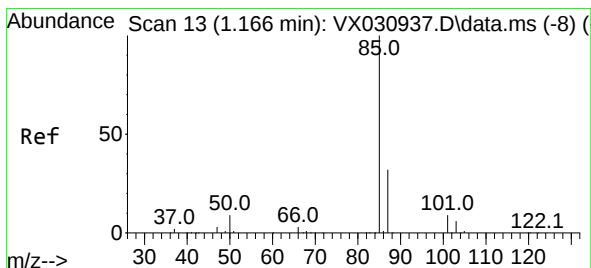
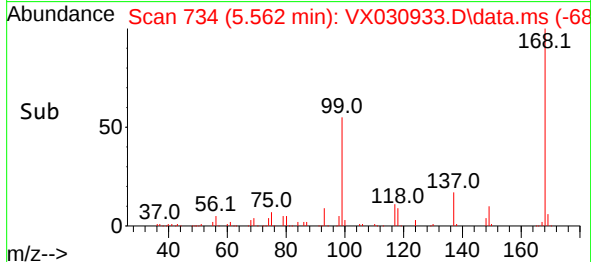
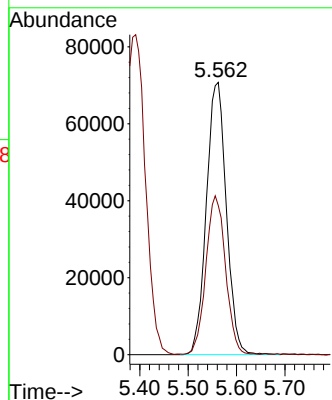
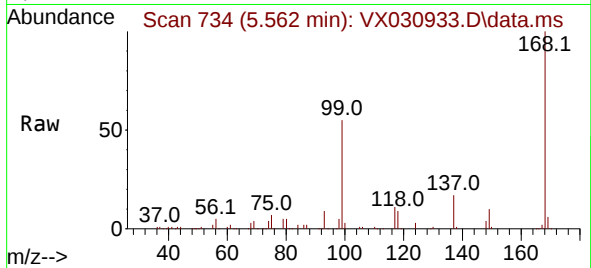
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:168 Resp: 20321
Ion Ratio Lower Upper
168 100
99 54.6 44.0 66.0

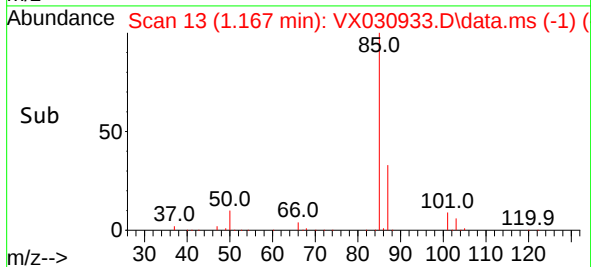
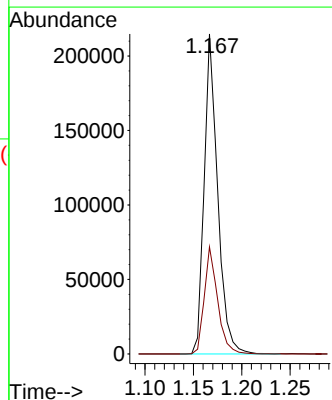
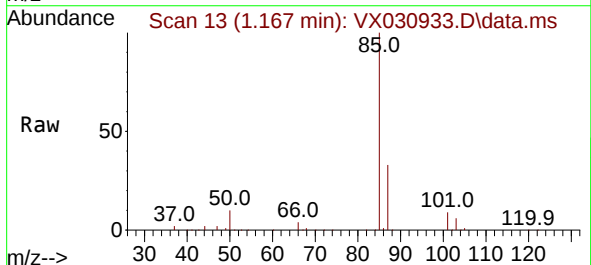
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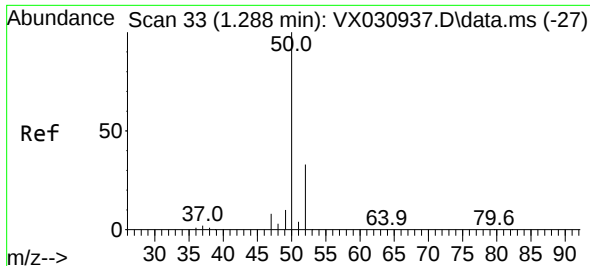
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#2
Dichlorodifluoromethane
Concen: 92.182 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

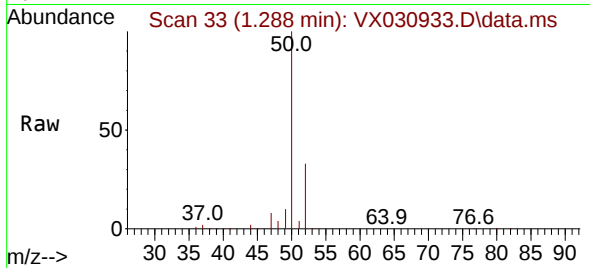
Tgt Ion: 85 Resp: 209223
Ion Ratio Lower Upper
85 100
87 33.5 16.5 49.5





#3
Chloromethane
Concen: 82.477 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

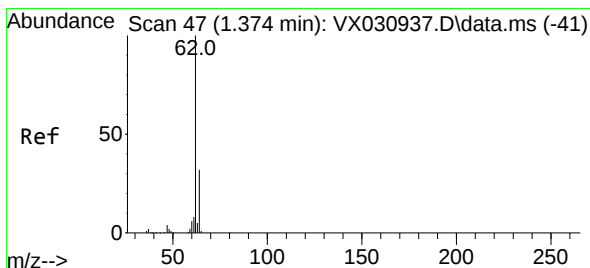
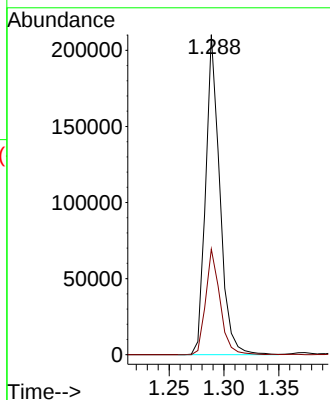
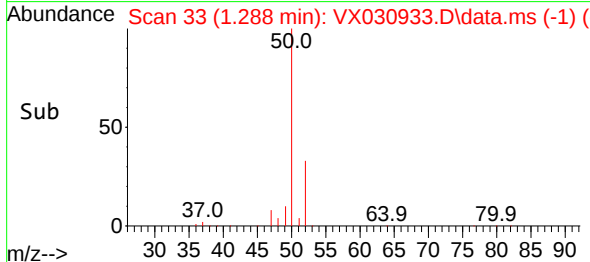
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 50 Resp: 188590
Ion Ratio Lower Upper
50 100
52 33.0 26.3 39.5

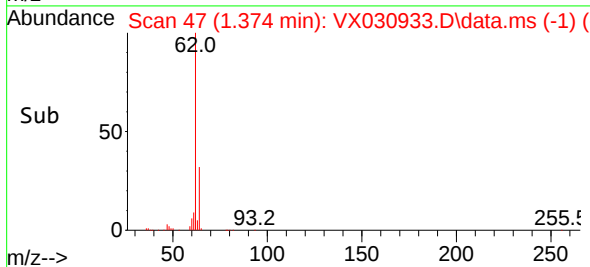
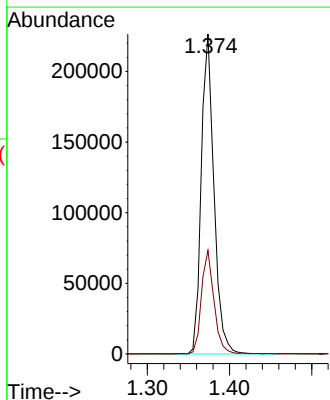
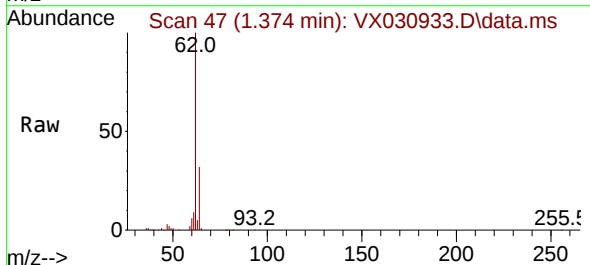
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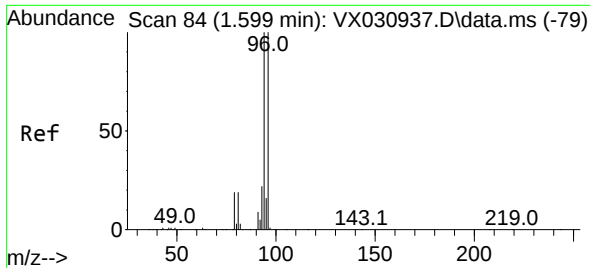
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#4
Vinyl Chloride
Concen: 92.929 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

Tgt Ion: 62 Resp: 242815
Ion Ratio Lower Upper
62 100
64 32.3 25.2 37.8





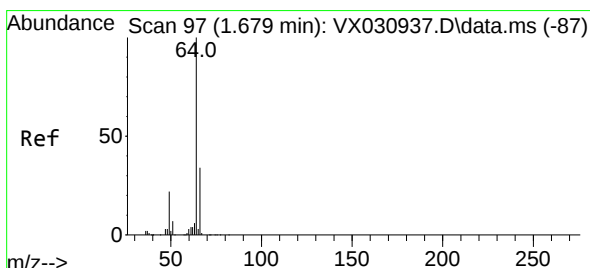
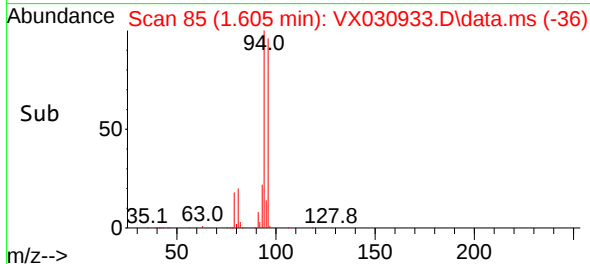
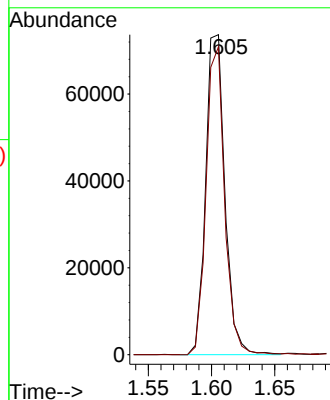
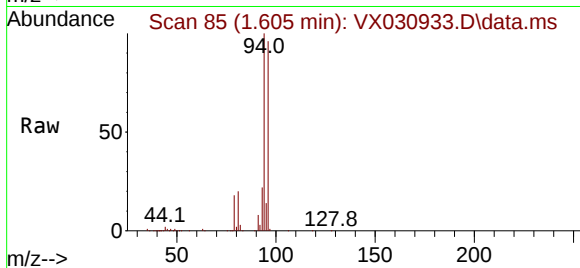
#5
Bromomethane
Concen: 66.877 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX030933.D
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Tgt Ion: 94 Resp: 78330
Ion Ratio Lower Upper
94 100
96 96.2 76.9 115.3

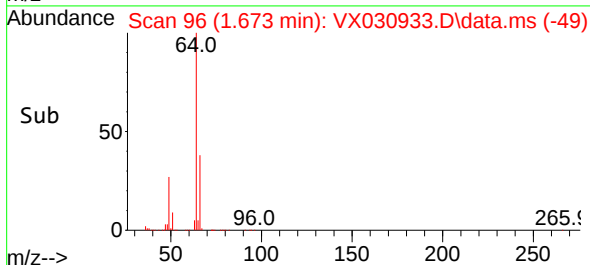
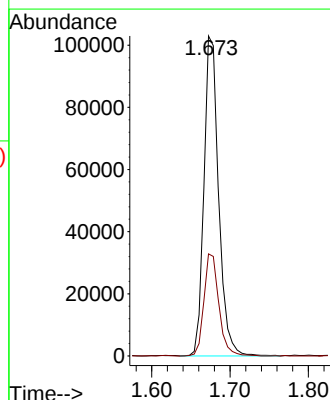
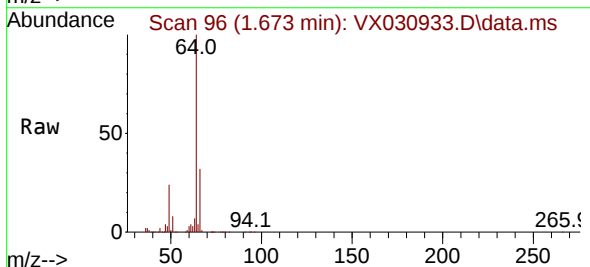
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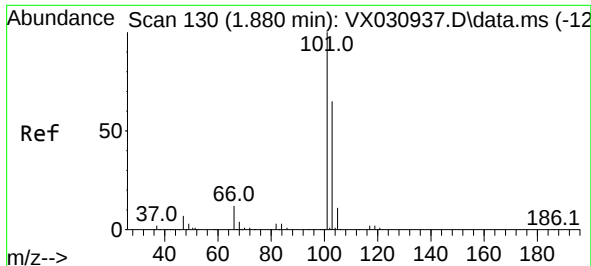
Reviewed By :John Carlone 08/31/2022
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#6
Chloroethane
Concen: 85.218 ug/l
RT: 1.673 min Scan# 96
Delta R.T. -0.012 min
Lab File: VX030933.D
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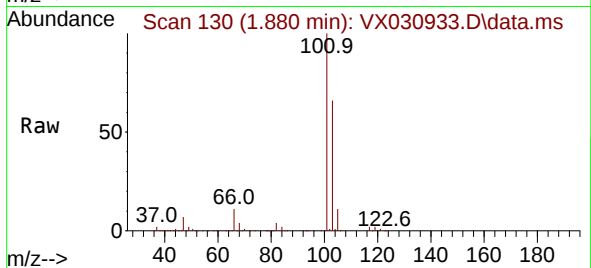
Tgt Ion: 64 Resp: 134438
Ion Ratio Lower Upper
64 100
66 31.9 27.2 40.8





#7
 Trichlorofluoromethane
 Concen: 89.747 ug/l
 RT: 1.880 min Scan# 130
 Delta R.T. -0.006 min
 Lab File: VX030933.D
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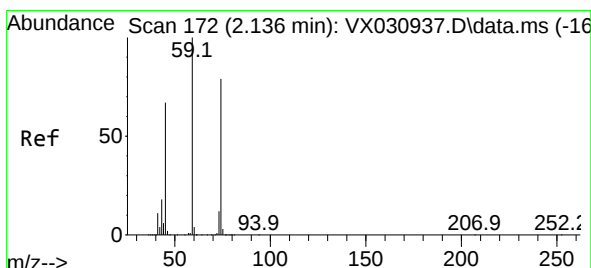
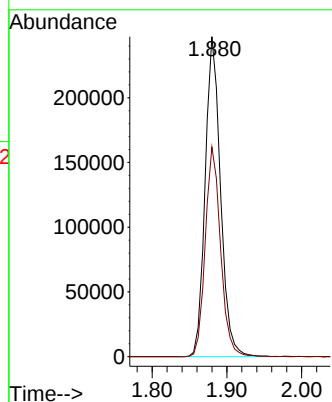
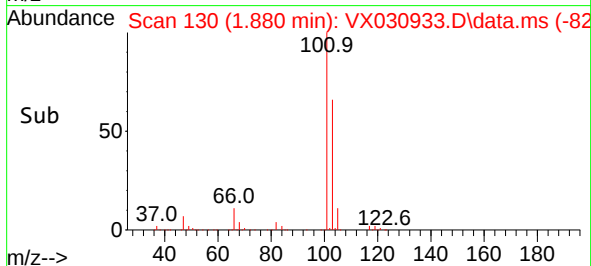
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100



Tgt Ion:101 Resp: 352598
 Ion Ratio Lower Upper
 101 100
 103 65.6 49.7 74.5

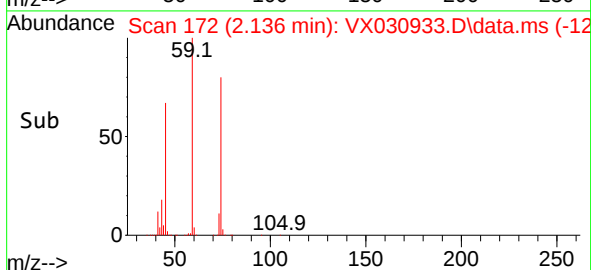
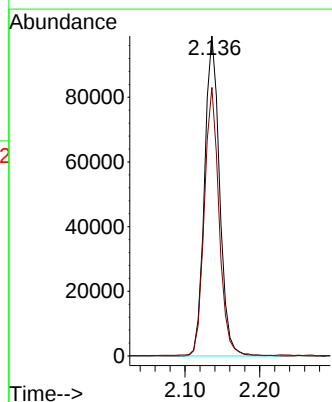
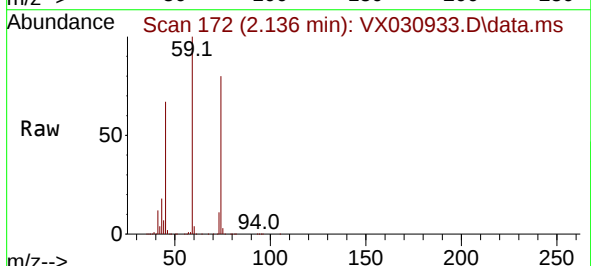
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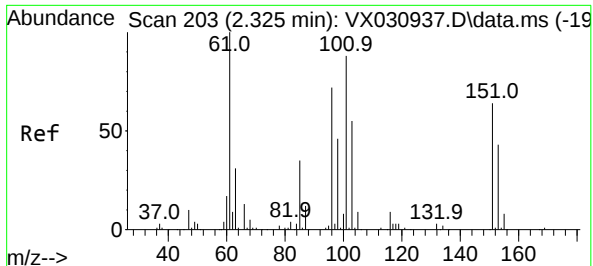
Reviewed By :John Carlone 08/31/2022
 Supervised By :Semsettin Yesilyurt 08/31/2022



#8
 Diethyl Ether
 Concen: 90.368 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX030933.D
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Tgt Ion: 74 Resp: 138155
 Ion Ratio Lower Upper
 74 100
 45 82.3 51.5 154.7





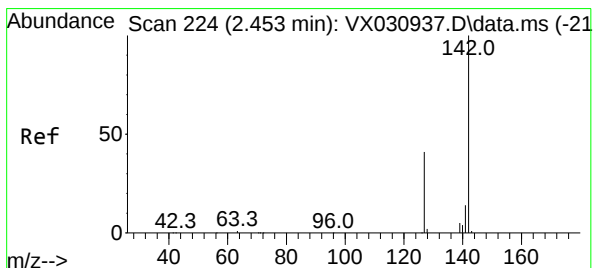
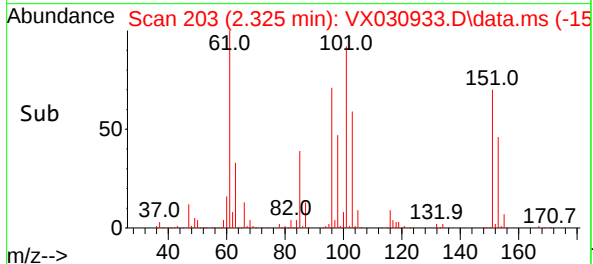
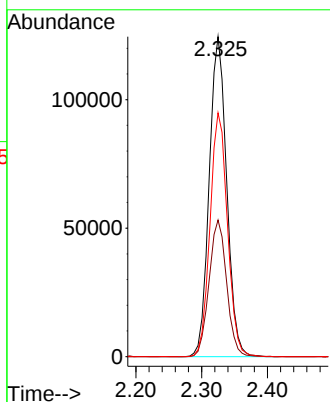
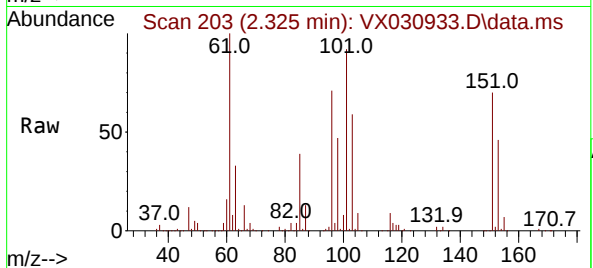
#9
1,1,2-Trichlorotrifluoroethane
Concen: 93.051 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 22991
Ion Ratio Lower Upper
101 100
85 43.0 34.0 51.0
151 76.3 59.4 89.0

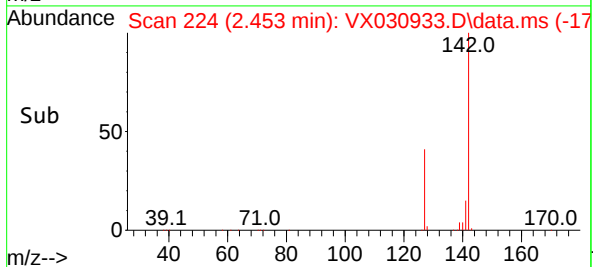
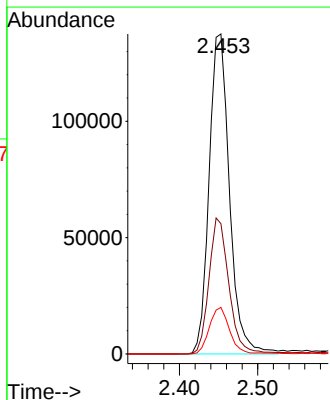
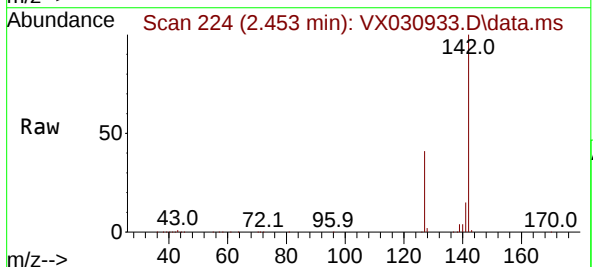
Manual Integrations
APPROVED

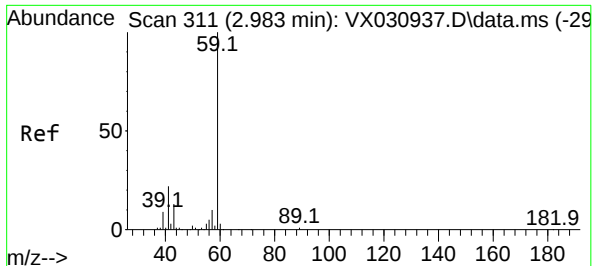
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#10
Methyl Iodide
Concen: 129.776 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

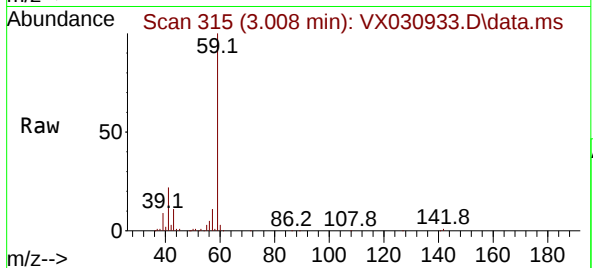
Tgt Ion:142 Resp: 248913
Ion Ratio Lower Upper
142 100
127 41.7 30.2 45.2
141 14.7 11.3 16.9





#11
Tert butyl alcohol
Concen: 389.612 ug/l
RT: 3.008 min Scan# 311
Delta R.T. 0.018 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

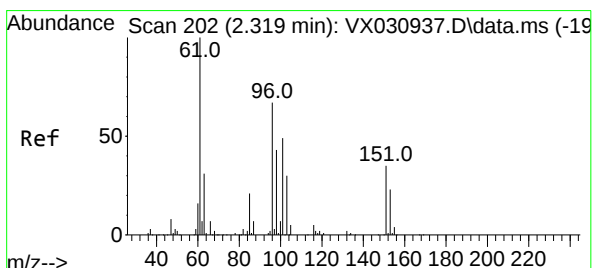
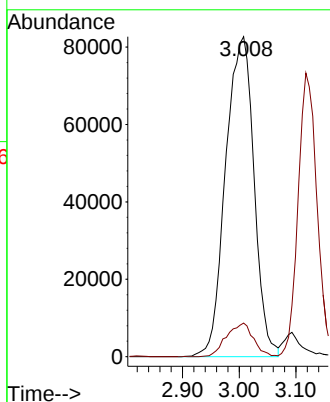
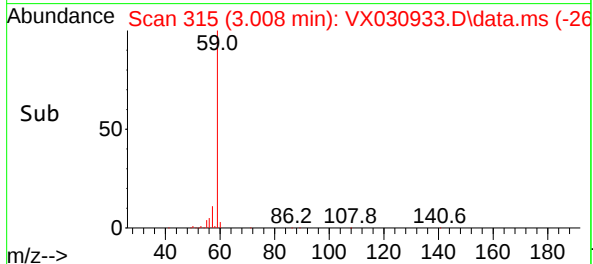
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 59 Resp: 287334
Ion Ratio Lower Upper
59 100
57 10.0 7.4 11.2

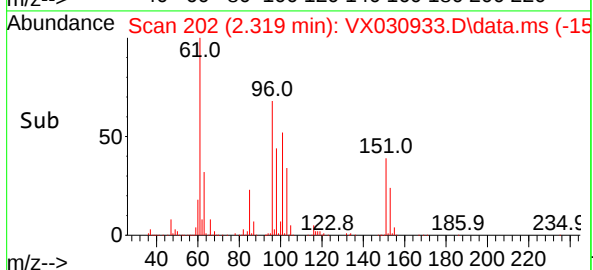
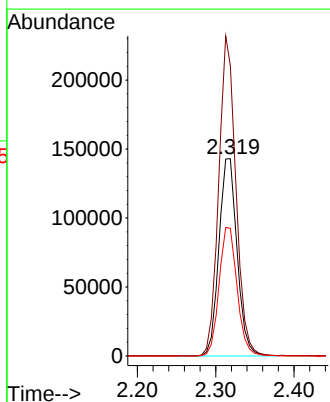
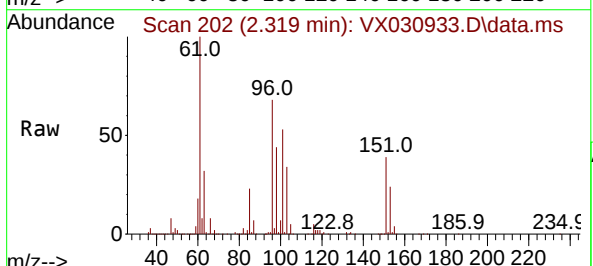
Manual Integrations
APPROVED

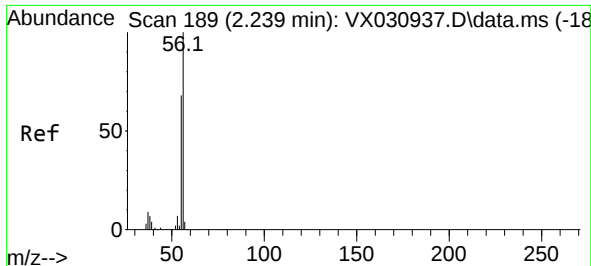
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#12
1,1-Dichloroethene
Concen: 96.843 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

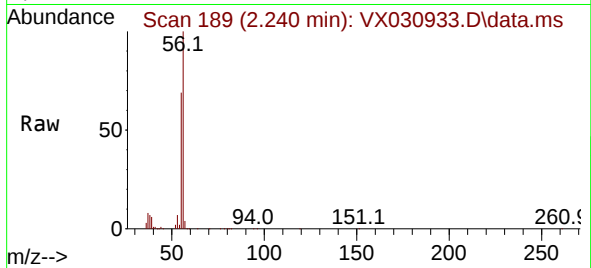
Tgt Ion: 96 Resp: 231178
Ion Ratio Lower Upper
96 100
61 147.1 117.4 176.0
98 64.7 52.2 78.4





#13
Acrolein
Concen: 535.417 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

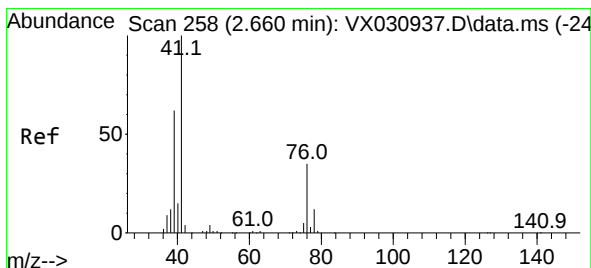
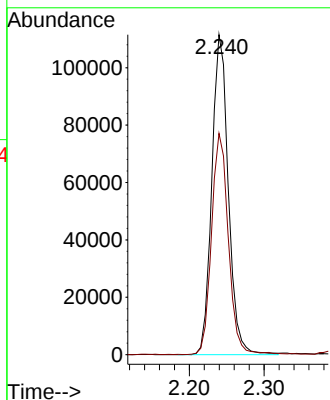
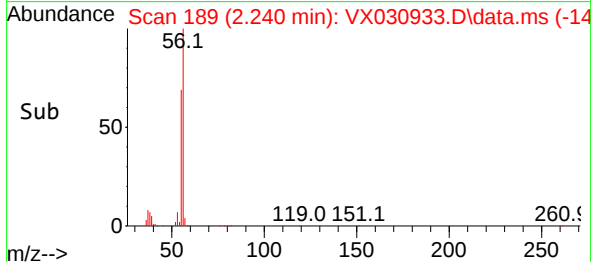
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 17147
Ion Ratio Lower Upper
56 100
55 70.6 56.6 84.8

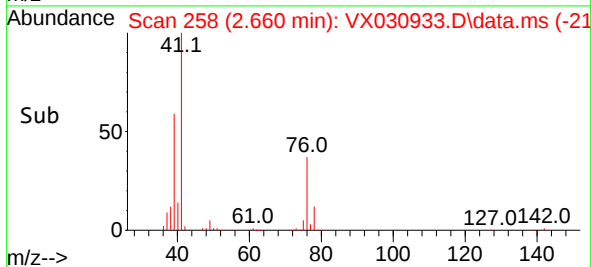
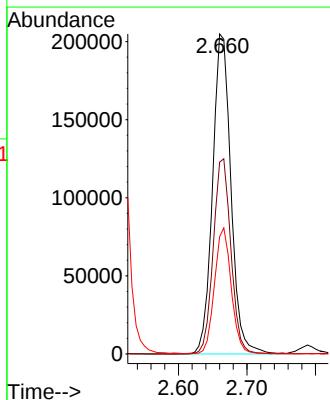
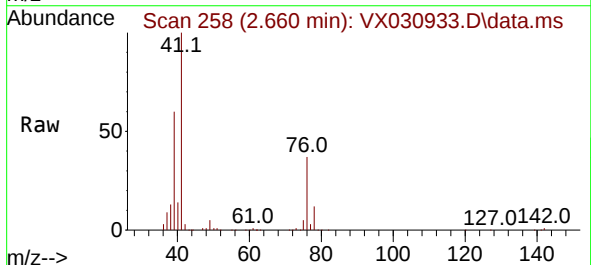
Manual Integrations
APPROVED

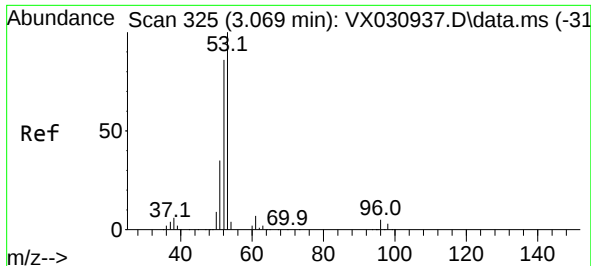
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#14
Allyl chloride
Concen: 87.031 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

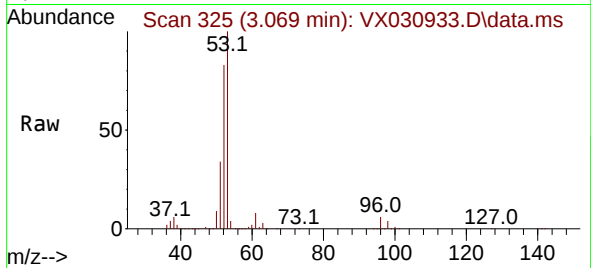
Tgt Ion: 41 Resp: 381175
Ion Ratio Lower Upper
41 100
39 58.6 48.9 73.3
76 36.0 26.9 40.3





#15
Acrylonitrile
Concen: 440.210 ug/l
RT: 3.069 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

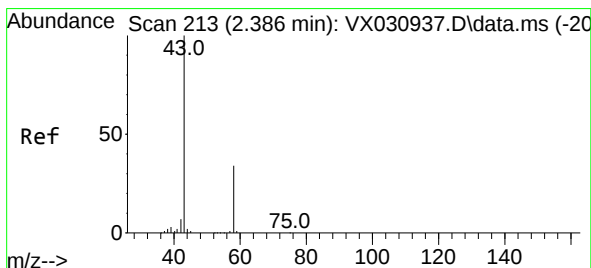
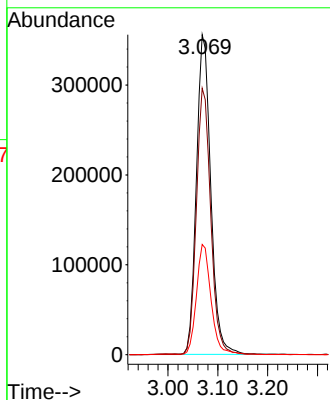
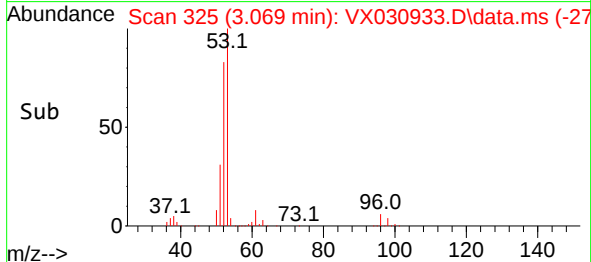
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 53 Resp: 711489
Ion Ratio Lower Upper
53 100
52 83.2 65.4 98.0
51 34.8 27.7 41.5

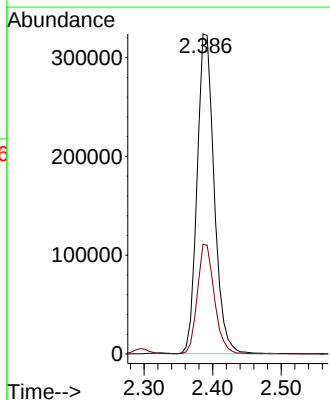
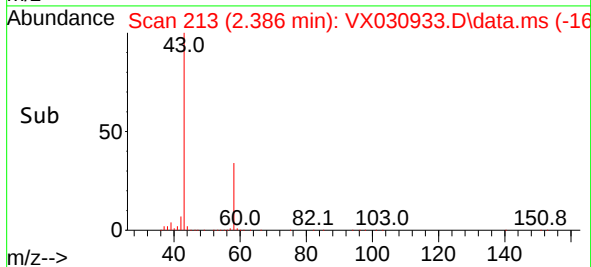
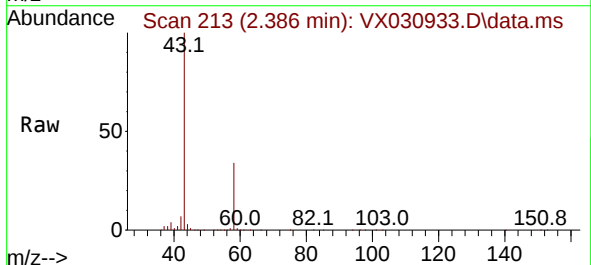
Manual Integrations
APPROVED

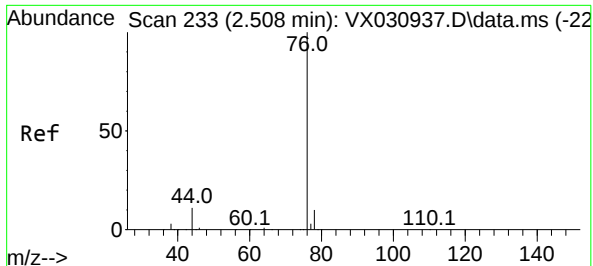
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#16
Acetone
Concen: 402.952 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

Tgt Ion: 43 Resp: 561883
Ion Ratio Lower Upper
43 100
58 34.3 27.7 41.5





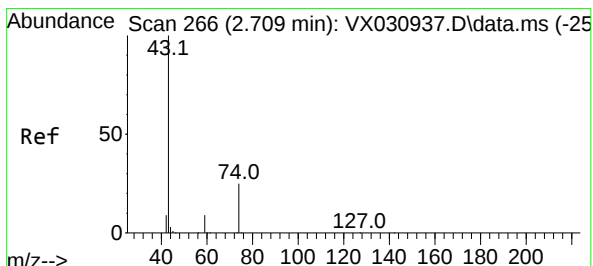
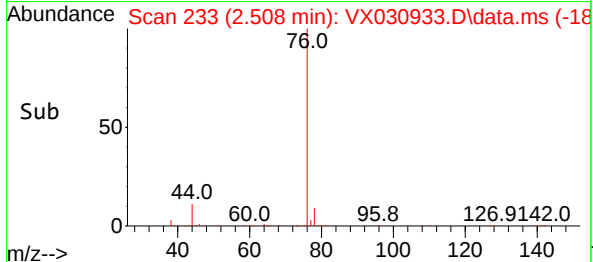
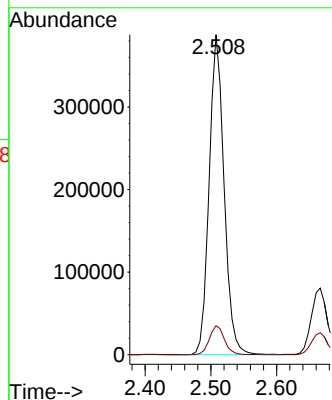
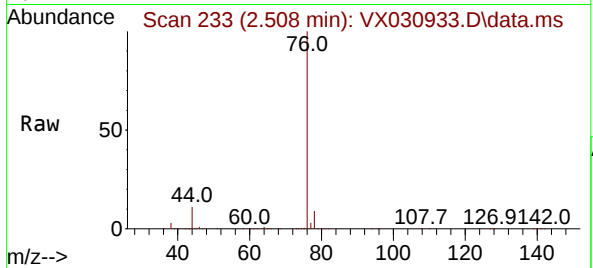
#17
Carbon Disulfide
Concen: 97.066 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 76 Resp: 611679
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.6

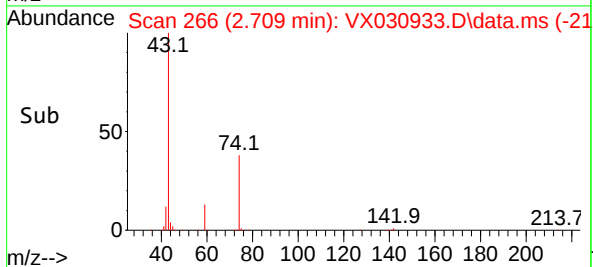
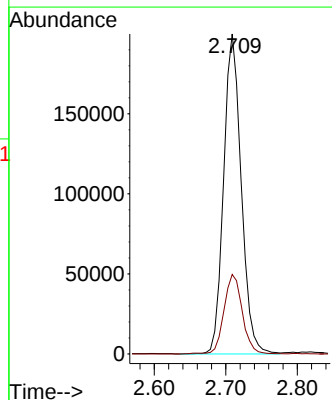
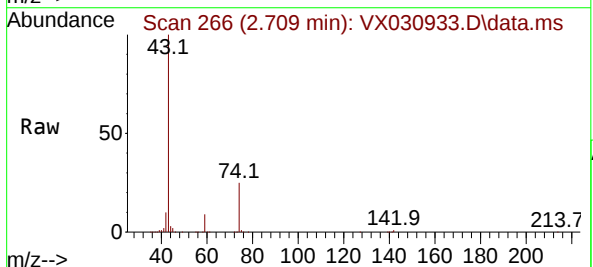
Manual Integrations
APPROVED

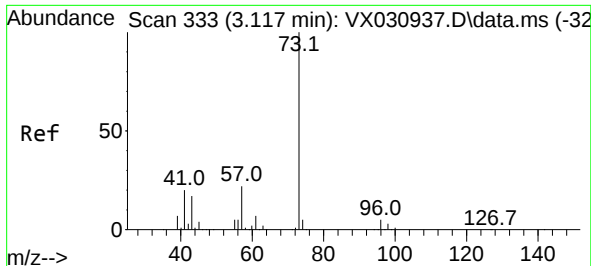
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#18
Methyl Acetate
Concen: 84.584 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

Tgt Ion: 43 Resp: 341638
Ion Ratio Lower Upper
43 100
74 25.9 19.4 29.2





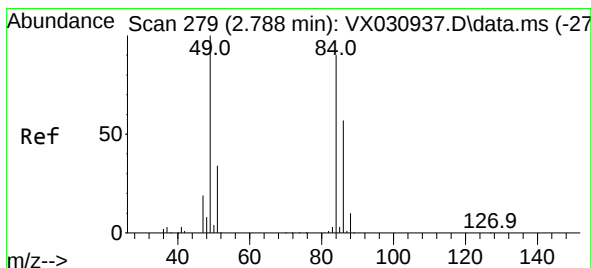
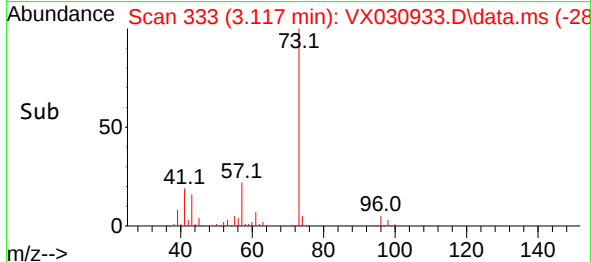
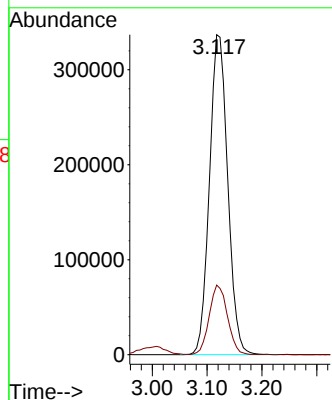
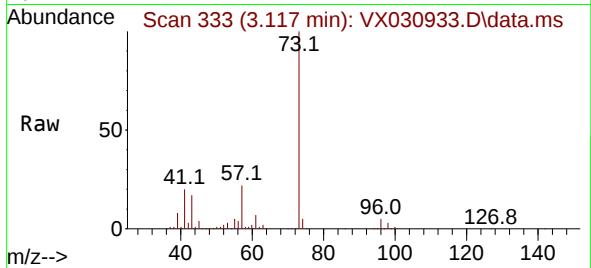
#19
Methyl tert-butyl Ether
Concen: 95.887 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 73 Resp: 77721
Ion Ratio Lower Upper
73 100
57 21.7 19.0 28.6

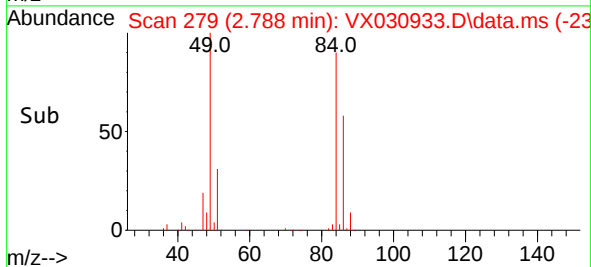
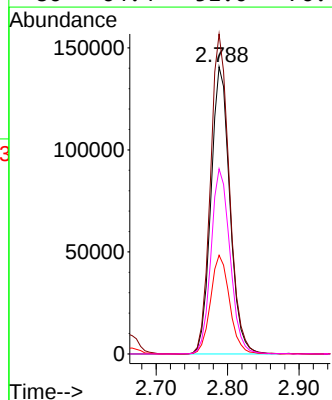
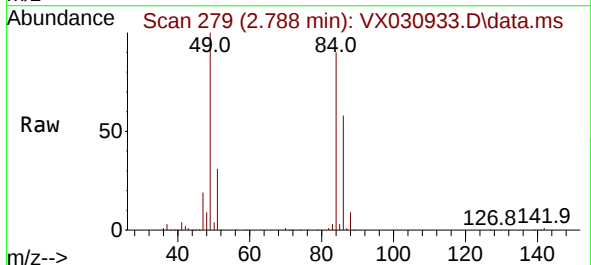
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#20
Methylene Chloride
Concen: 84.613 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

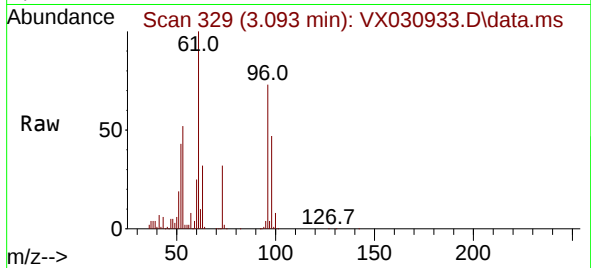
Tgt Ion: 84 Resp: 258237
Ion Ratio Lower Upper
84 100
49 111.4 93.8 140.6
51 34.4 29.4 44.0
86 64.4 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 93.341 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

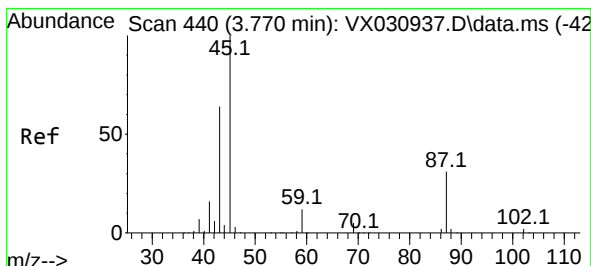
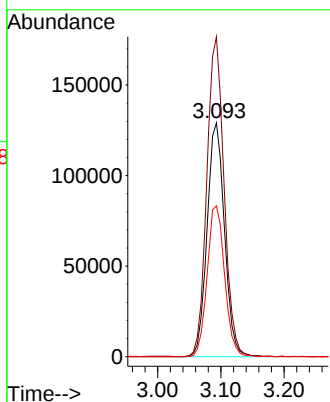
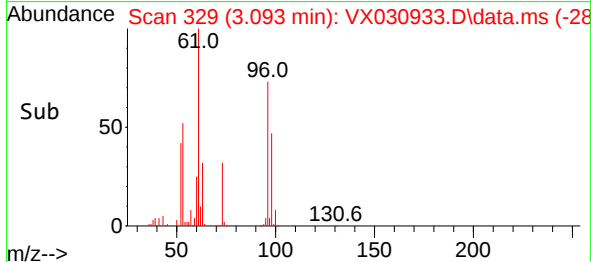
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 96 Resp: 246997
Ion Ratio Lower Upper
96 100
61 136.8 105.6 158.4
98 64.5 50.1 75.1

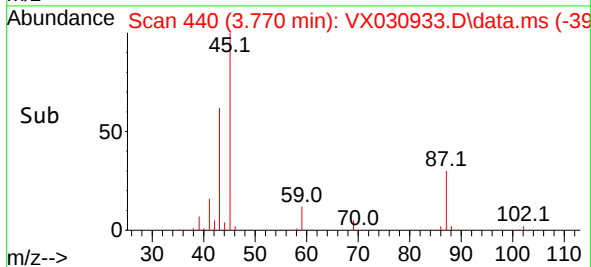
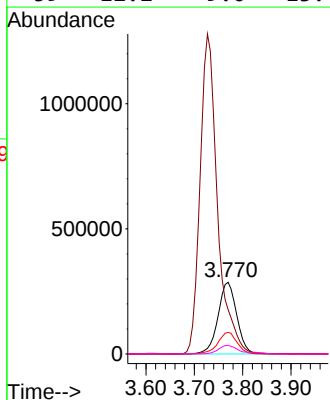
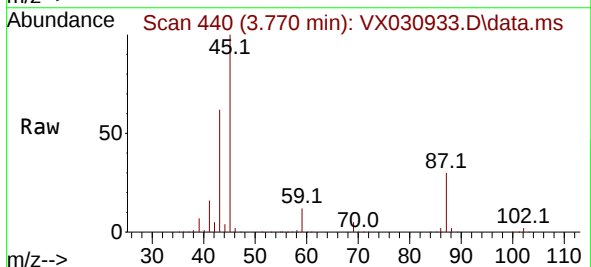
Manual Integrations
APPROVED

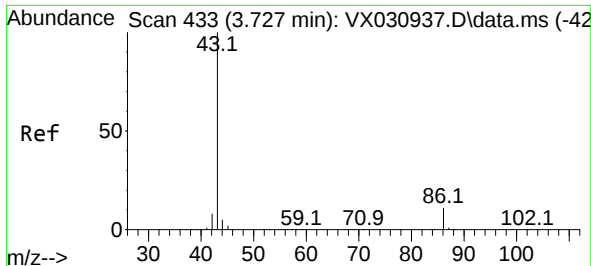
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#22
Diisopropyl ether
Concen: 91.221 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

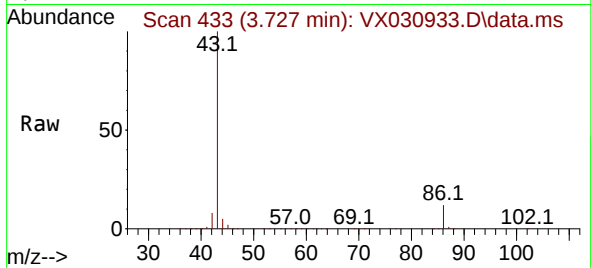
Tgt Ion: 45 Resp: 768202
Ion Ratio Lower Upper
45 100
43 61.8 65.4 98.0#
87 30.2 22.3 33.5
59 12.2 9.0 13.4





#23
 Vinyl Acetate
 Concen: 467.972 ug/l
 RT: 3.727 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX030933.D
 Acq: 30 Aug 2022 11:50

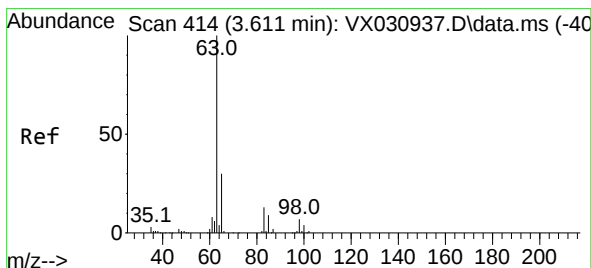
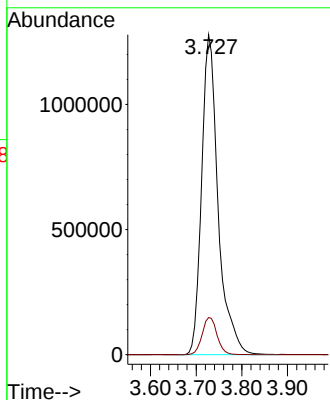
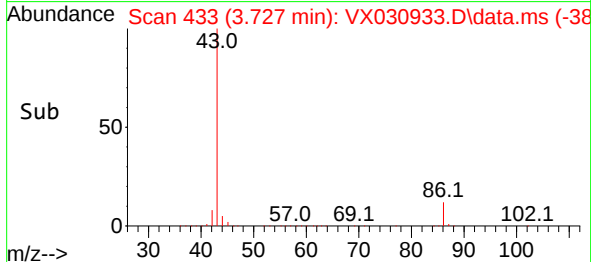
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100



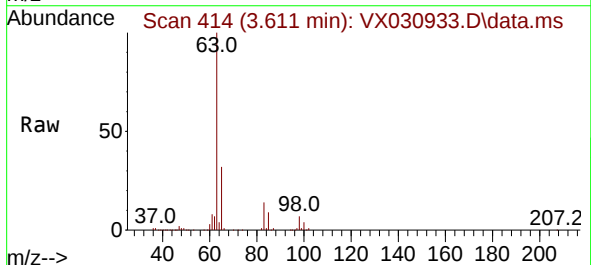
Tgt Ion: 43 Resp: 320478
 Ion Ratio Lower Upper
 43 100
 86 11.6 8.5 12.7

Manual Integrations
 APPROVED

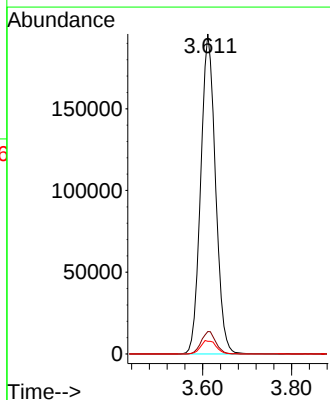
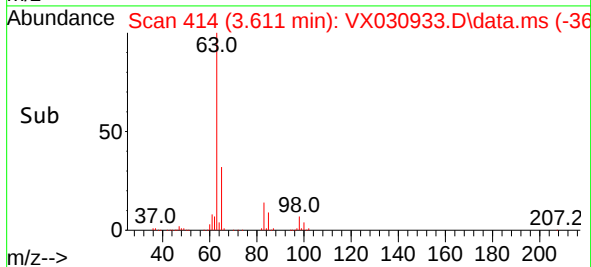
Reviewed By :John Carlone 08/31/2022
 Supervised By :Semsettin Yesilyurt 08/31/2022

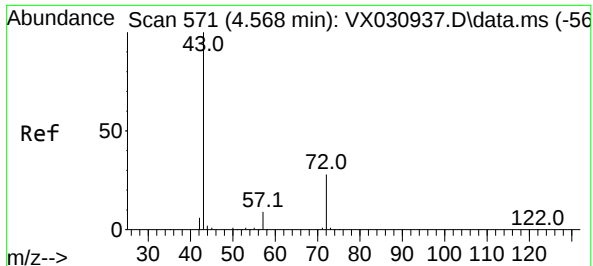


#24
 1,1-Dichloroethane
 Concen: 90.985 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX030933.D
 Acq: 30 Aug 2022 11:50



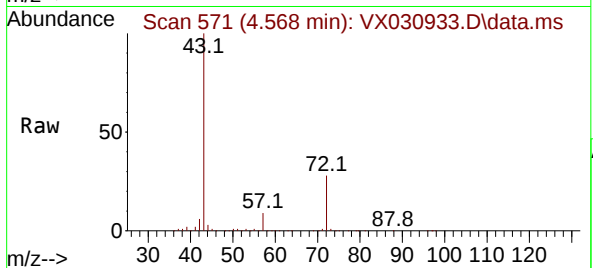
Tgt Ion: 63 Resp: 453923
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.5
 100 3.9 2.3 6.9





#25
2-Butanone
Concen: 423.484 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

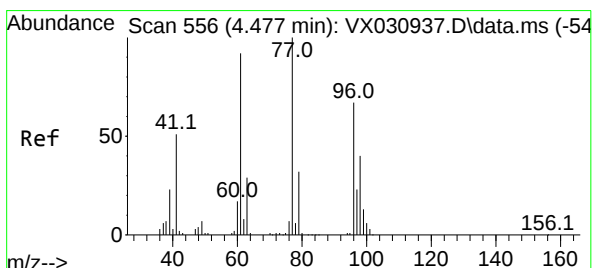
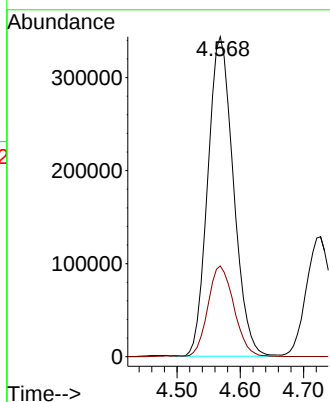
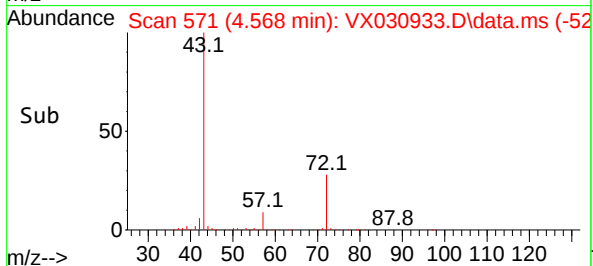
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 965560
Ion Ratio Lower Upper
43 100
72 28.3 21.7 32.5

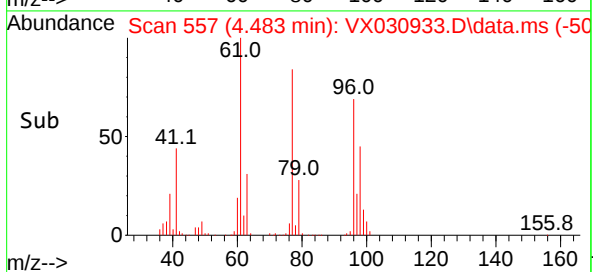
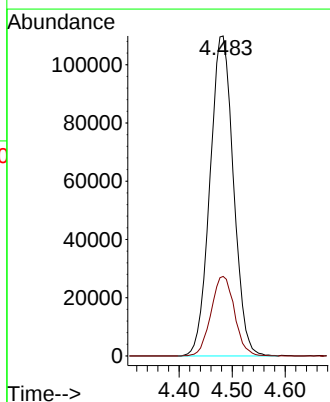
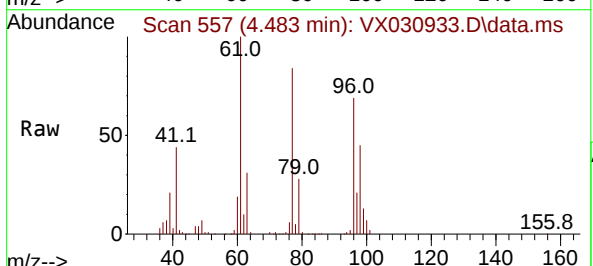
Manual Integrations
APPROVED

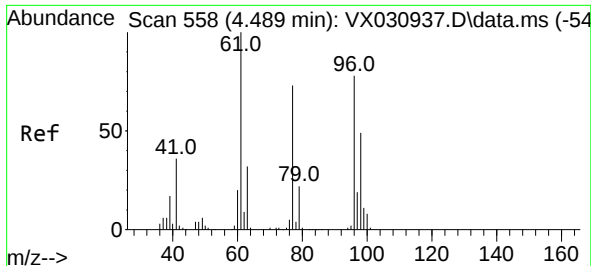
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#26
2,2-Dichloropropane
Concen: 99.853 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

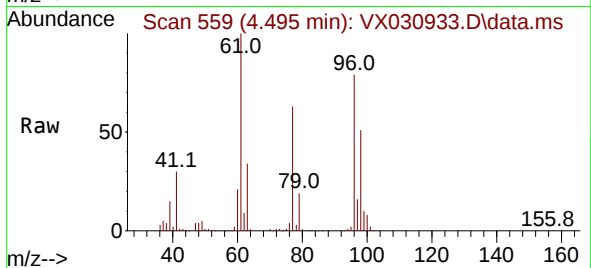
Tgt Ion: 77 Resp: 338500
Ion Ratio Lower Upper
77 100
97 24.8 13.0 39.0





#27
 cis-1,2-Dichloroethene
 Concen: 96.581 ug/l
 RT: 4.495 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX030933.D
 Acq: 30 Aug 2022 11:50

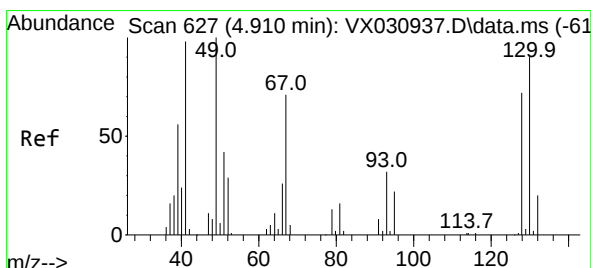
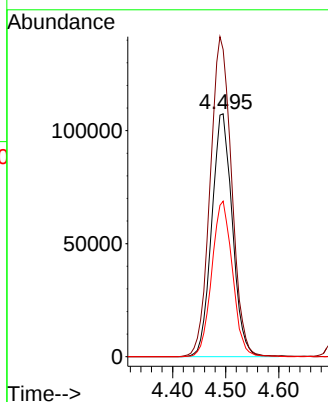
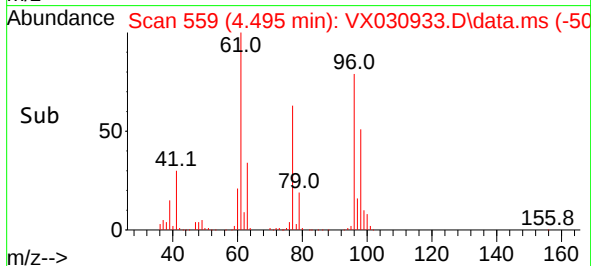
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100



Tgt Ion: 96 Resp: 290499
 Ion Ratio Lower Upper
 96 100
 61 137.4 0.0 270.0
 98 64.1 0.0 127.8

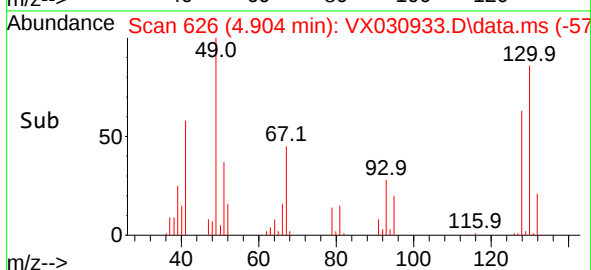
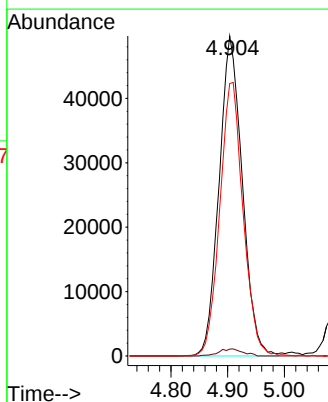
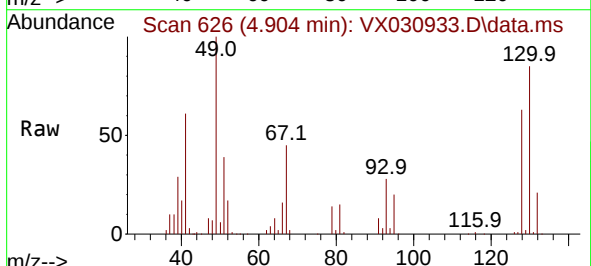
Manual Integrations
 APPROVED

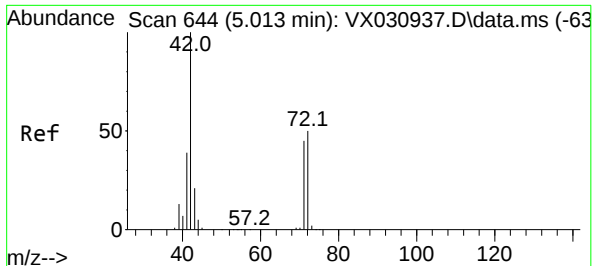
Reviewed By :John Carlone 08/31/2022
 Supervised By :Semsettin Yesilyurt 08/31/2022



#28
 Bromochloromethane
 Concen: 85.223 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.000 min
 Lab File: VX030933.D
 Acq: 30 Aug 2022 11:50

Tgt Ion: 49 Resp: 141237
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.4
 130 85.8 62.8 94.2





#29

Tetrahydrofuran

Concen: 430.746 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX030933.D

Acq: 30 Aug 2022 11:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 42 Resp: 63049

Ion Ratio Lower Upper

42 100

72 48.1 36.5 54.7

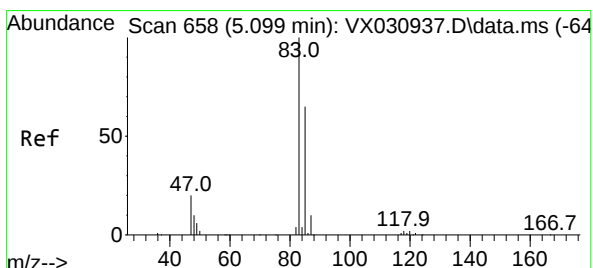
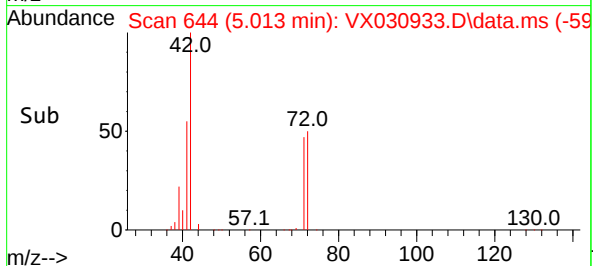
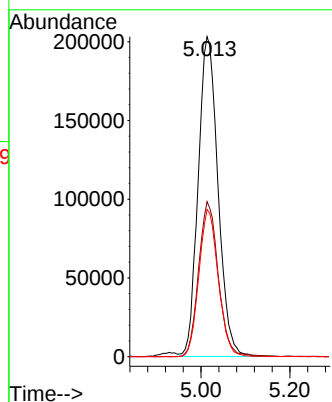
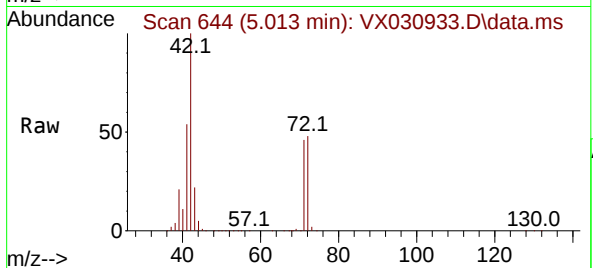
71 45.0 33.9 50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#30

Chloroform

Concen: 91.578 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX030933.D

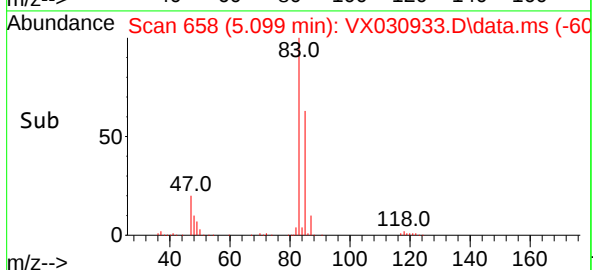
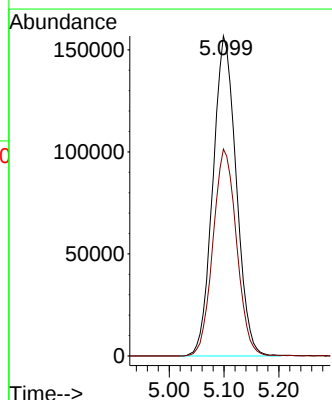
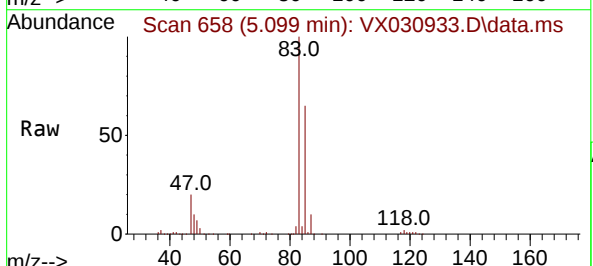
Acq: 30 Aug 2022 11:50

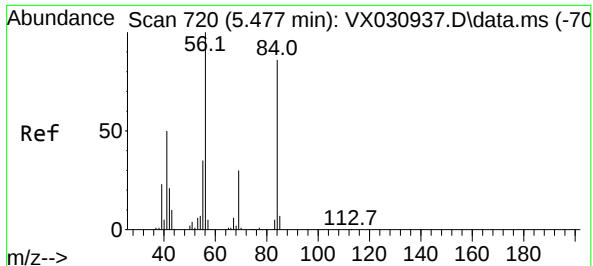
Tgt Ion: 83 Resp: 463989

Ion Ratio Lower Upper

83 100

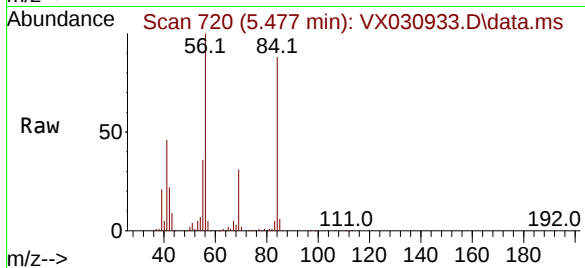
85 64.6 51.5 77.3





#31
Cyclohexane
Concen: 93.652 ug/l
RT: 5.477 min Scan# 712
Delta R.T. 0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

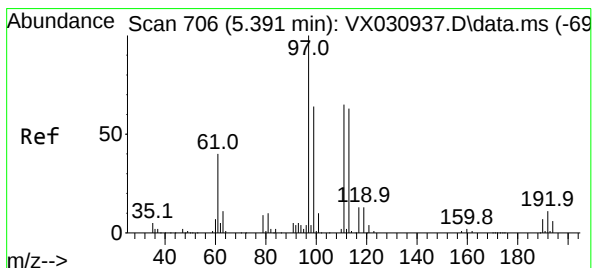
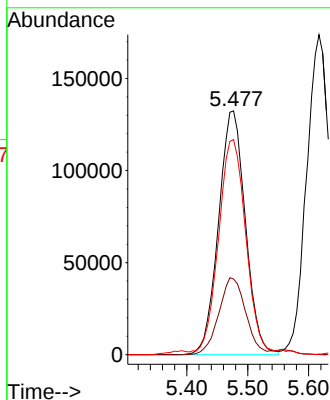
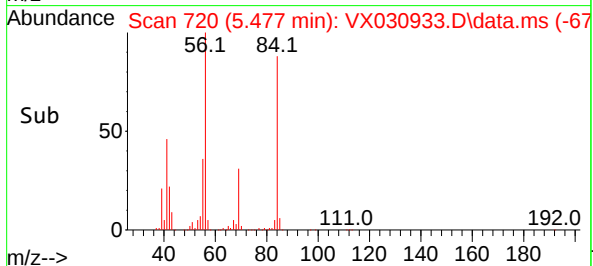
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



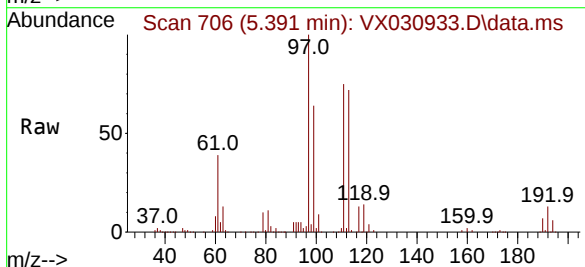
Tgt Ion: 56 Resp: 40577
Ion Ratio Lower Upper
56 100
69 31.0 25.4 38.0
84 86.8 68.9 103.3

Manual Integrations
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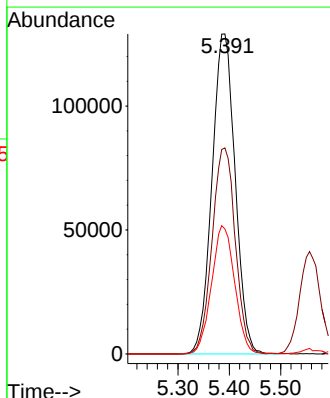
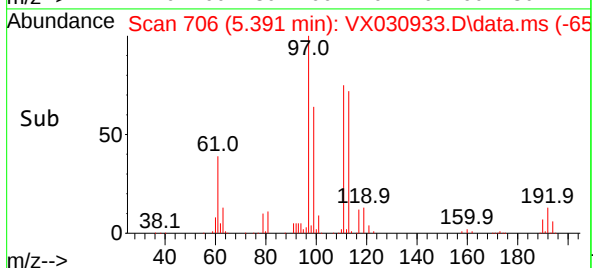
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

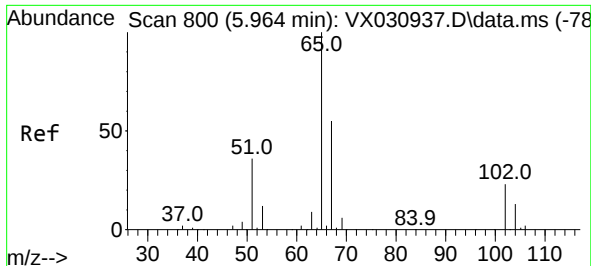


#32
1,1,1-Trichloroethane
Concen: 94.295 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50



Tgt Ion: 97 Resp: 403877
Ion Ratio Lower Upper
97 100
99 64.7 51.4 77.0
61 40.2 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 99.294 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX030933.D

Acq: 30 Aug 2022 11:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 65 Resp: 297270

Ion Ratio Lower Upper

65 100

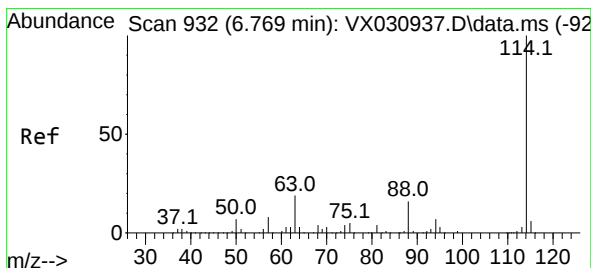
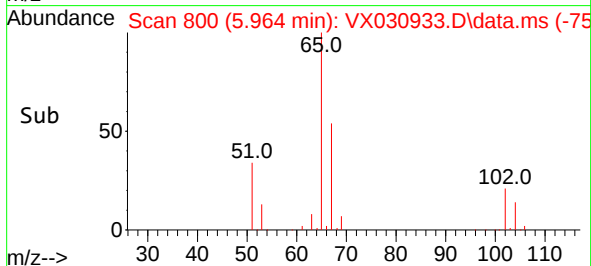
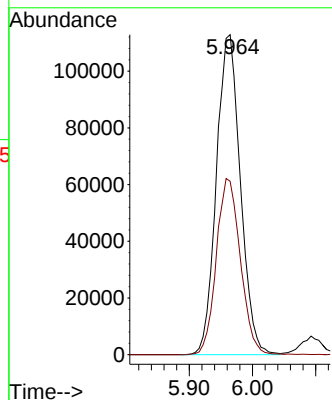
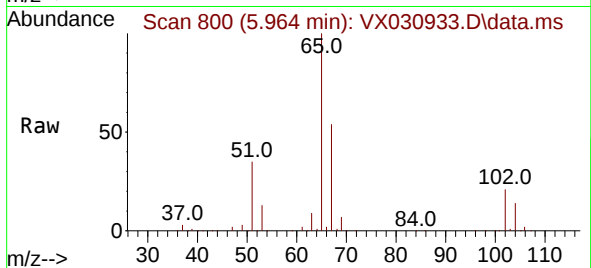
67 55.0 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX030933.D

Acq: 30 Aug 2022 11:50

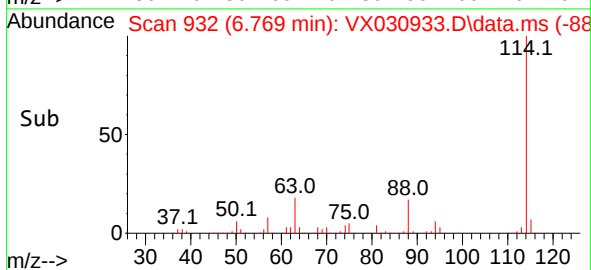
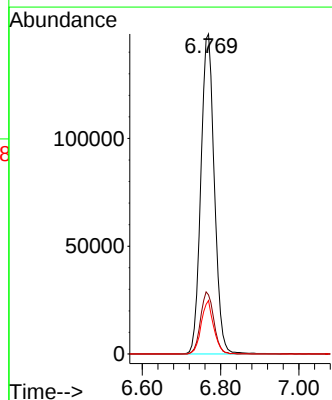
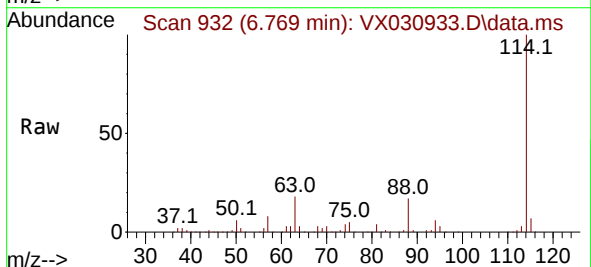
Tgt Ion:114 Resp: 355889

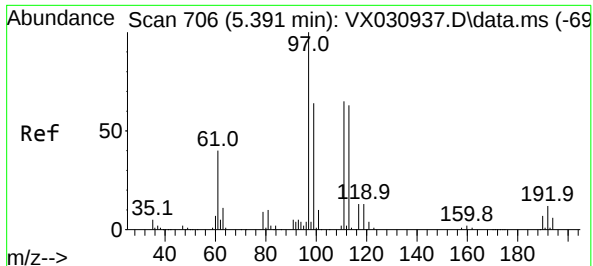
Ion Ratio Lower Upper

114 100

63 18.4 0.0 38.4

88 16.7 0.0 31.8





#35

Dibromofluoromethane

Concen: 105.420 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030933.D

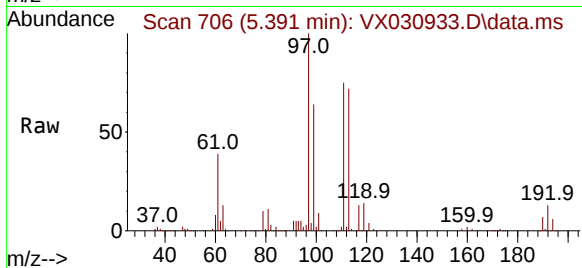
Acq: 30 Aug 2022 11:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100



Tgt Ion: 113 Resp: 26553

Ion Ratio Lower Upper

113 100

111 104.0 83.2 124.8

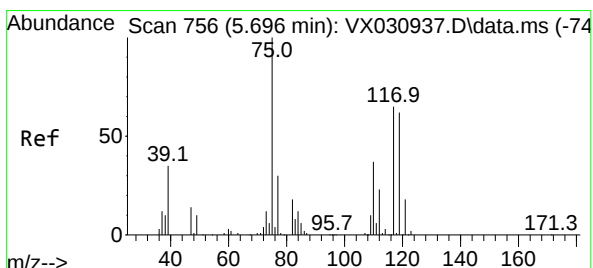
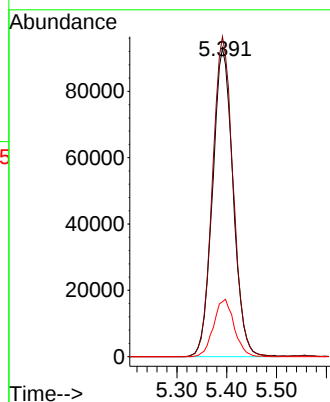
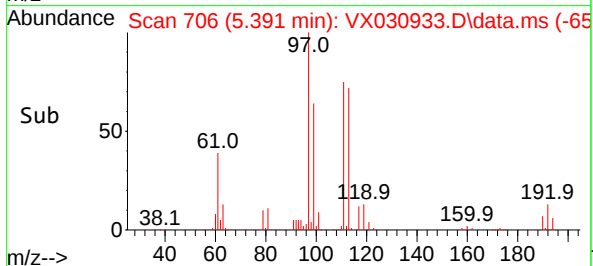
192 18.7 14.8 22.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#36

1,1-Dichloropropene

Concen: 90.984 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX030933.D

Acq: 30 Aug 2022 11:50

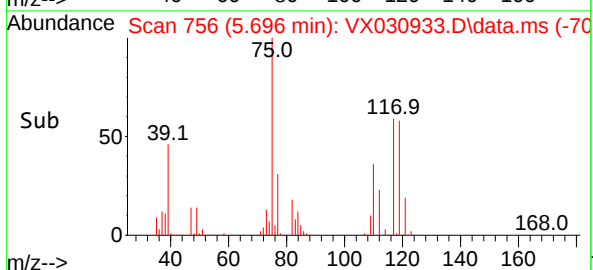
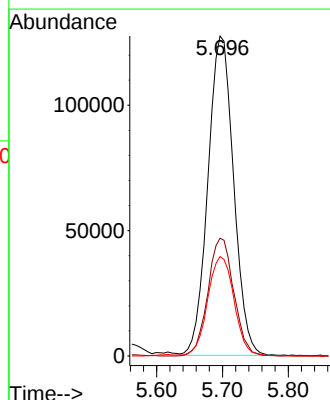
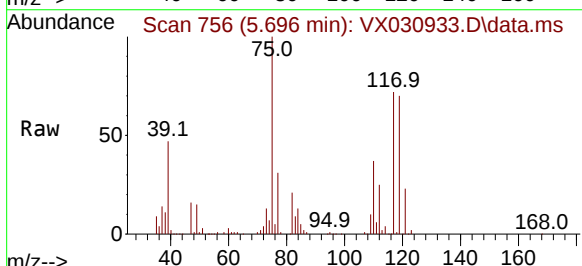
Tgt Ion: 75 Resp: 346659

Ion Ratio Lower Upper

75 100

110 37.1 19.3 57.9

77 32.1 24.4 36.6





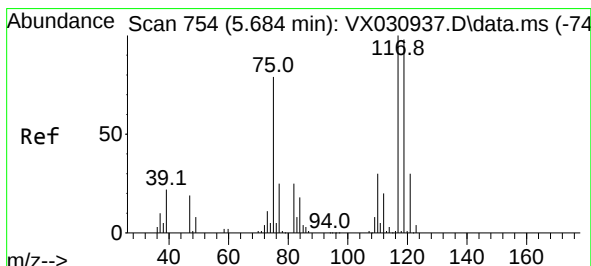
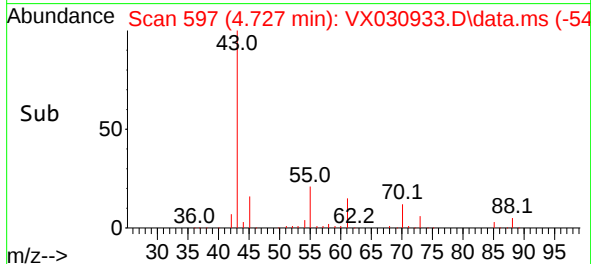
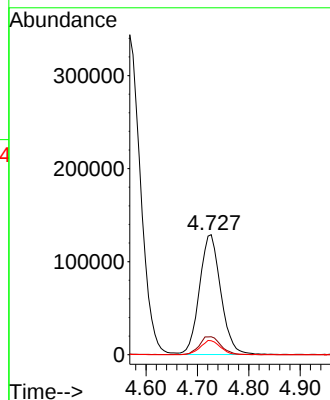
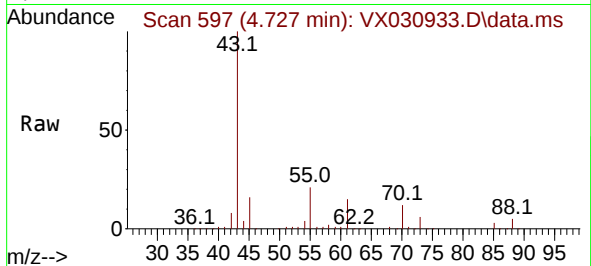
#37
Ethyl Acetate
Concen: 88.069 ug/l
RT: 4.727 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 37003
Ion Ratio Lower Upper
43 100
61 15.1 11.7 17.5
70 11.2 9.3 13.9

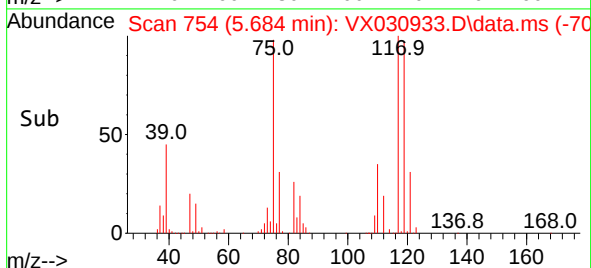
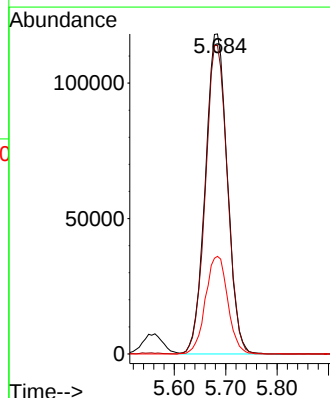
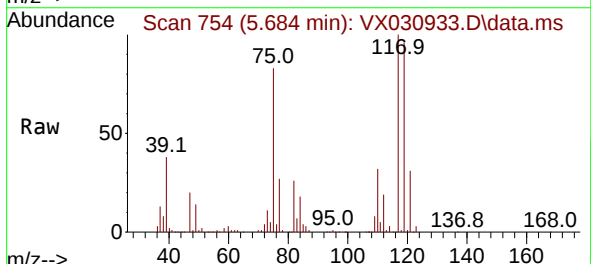
Manual Integrations
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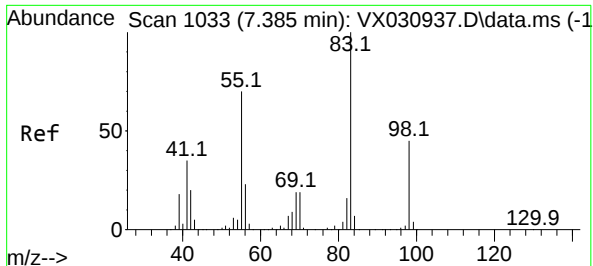
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#38
Carbon Tetrachloride
Concen: 93.866 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

Tgt Ion:117 Resp: 351556
Ion Ratio Lower Upper
117 100
119 96.4 74.1 111.1
121 30.4 25.8 38.8





#39

Methylcyclohexane

Concen: 100.432 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX030933.D

Acq: 30 Aug 2022 11:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 83 Resp: 44674

Ion Ratio Lower Upper

83 100

55 77.2 57.7 86.5

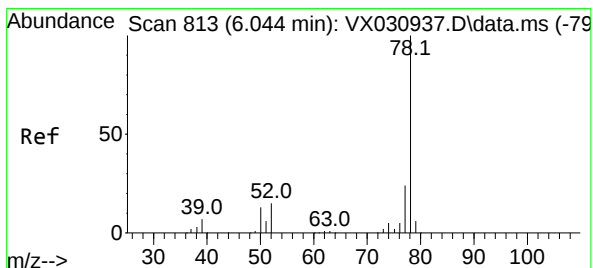
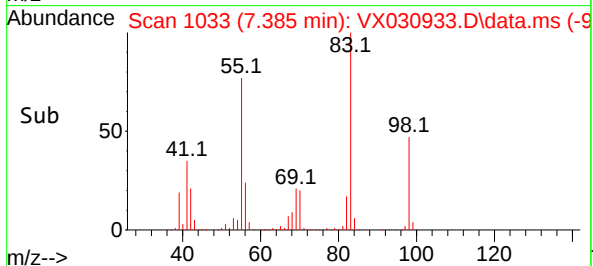
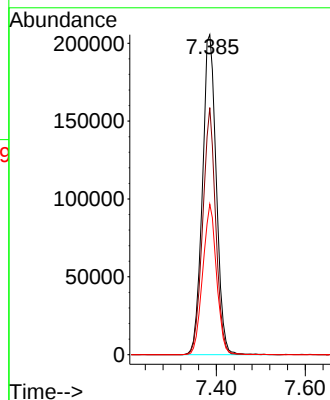
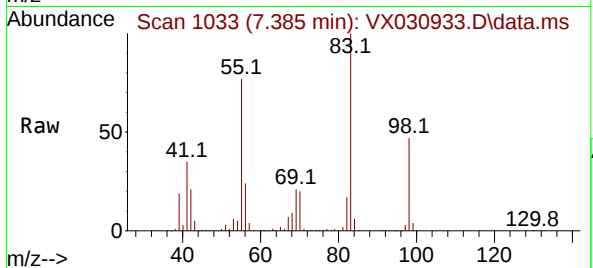
98 47.0 36.5 54.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#40

Benzene

Concen: 94.091 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX030933.D

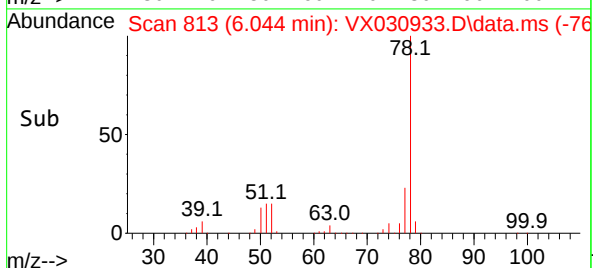
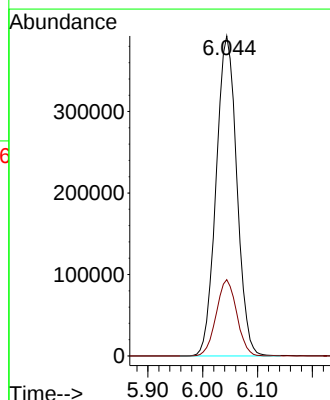
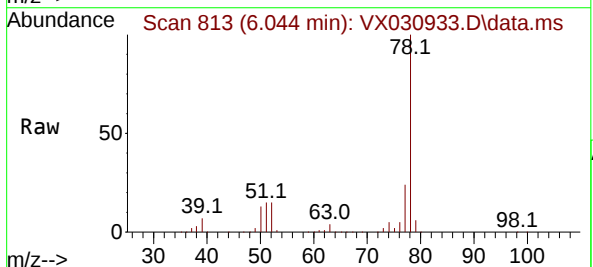
Acq: 30 Aug 2022 11:50

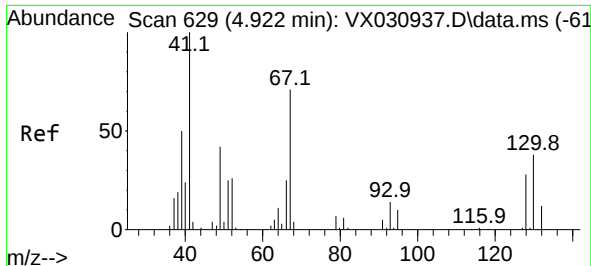
Tgt Ion: 78 Resp: 1030453

Ion Ratio Lower Upper

78 100

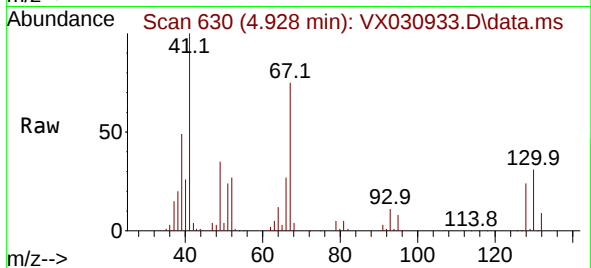
77 23.8 18.0 27.0





#41
Methacrylonitrile
Concen: 87.482 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

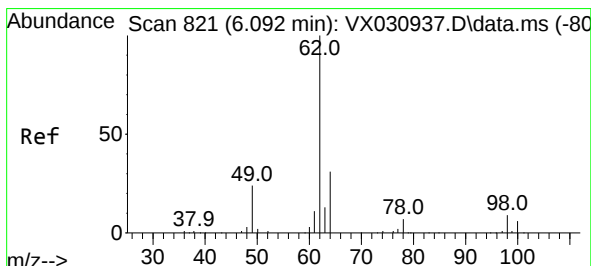
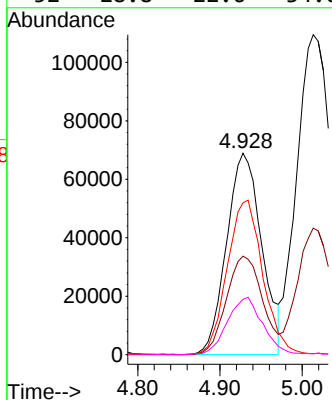
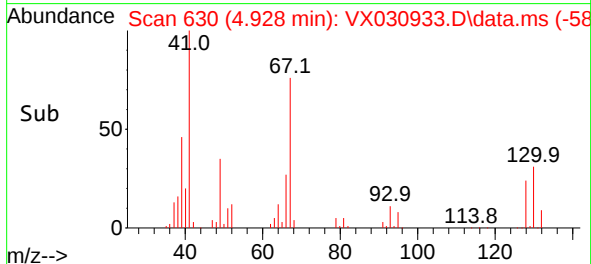
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 41 Resp: 20489
Ion Ratio Lower Upper
41 100
39 50.1 42.9 64.3
67 77.9 60.1 90.1
52 28.8 22.6 34.0

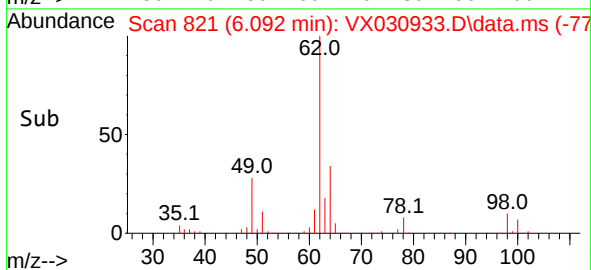
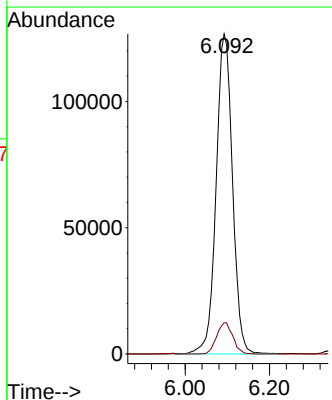
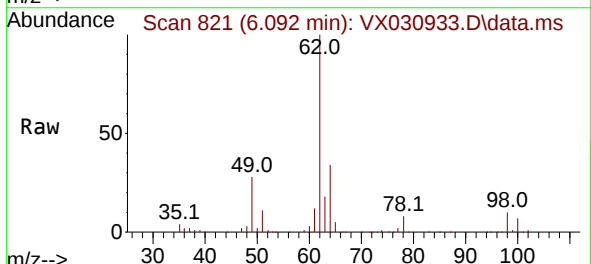
Manual Integrations
APPROVED

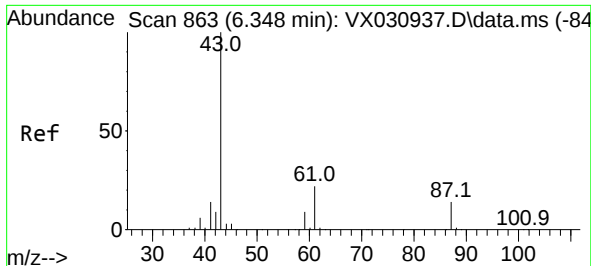
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#42
1,2-Dichloroethane
Concen: 89.197 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

Tgt Ion: 62 Resp: 340637
Ion Ratio Lower Upper
62 100
98 9.6 0.0 20.2





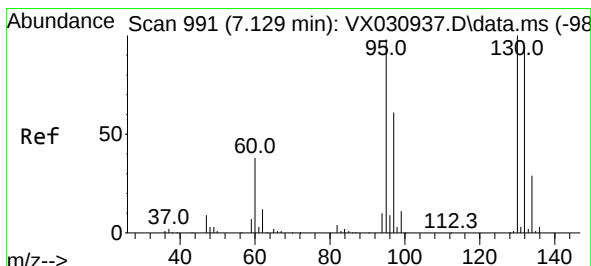
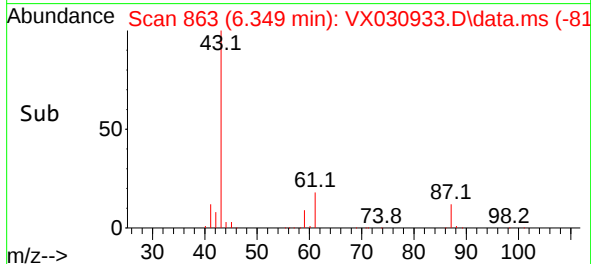
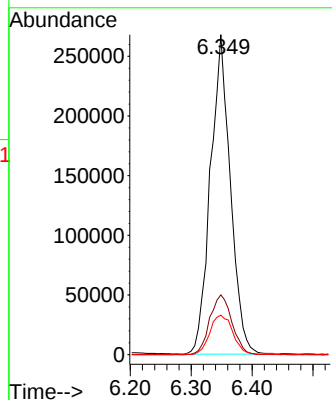
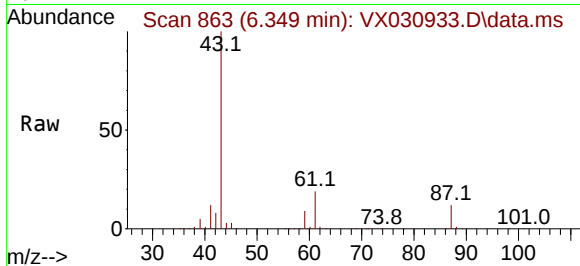
#43
Isopropyl Acetate
Concen: 94.857 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 60901
Ion Ratio Lower Upper
43 100
61 20.9 16.5 24.7
87 14.3 11.1 16.7

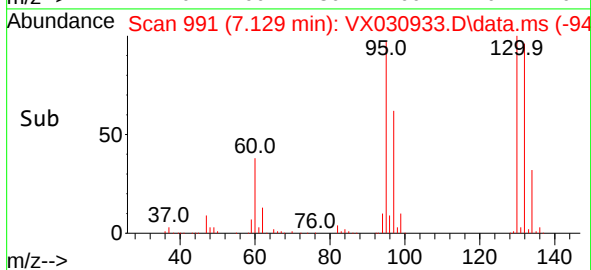
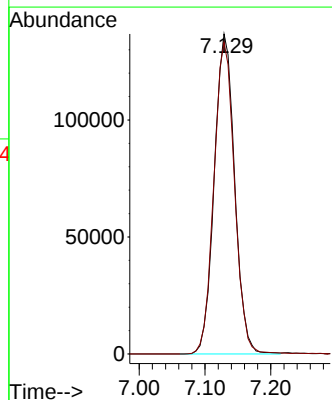
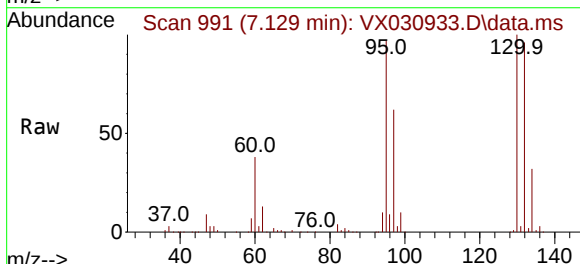
Manual Integrations
APPROVED

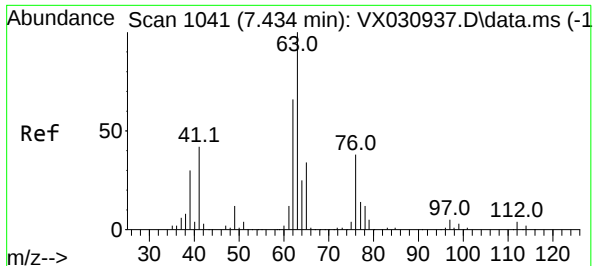
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#44
Trichloroethene
Concen: 96.486 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

Tgt Ion:130 Resp: 294660
Ion Ratio Lower Upper
130 100
95 97.3 0.0 194.8





#45

1,2-Dichloropropane

Concen: 89.815 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VX030933.D

Acq: 30 Aug 2022 11:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 270249

Ion Ratio Lower Upper

63 100

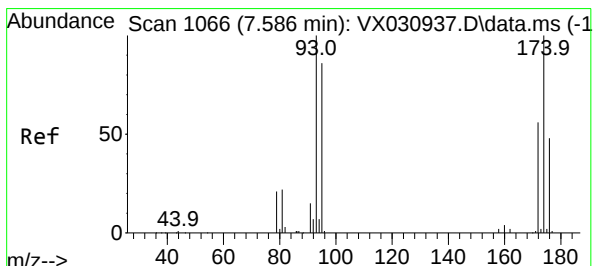
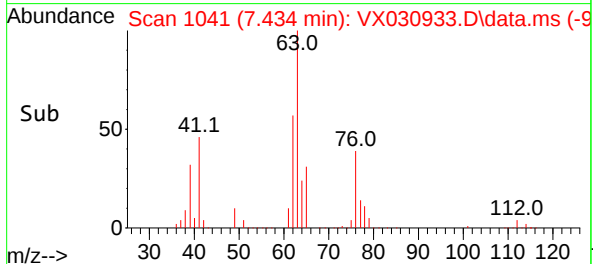
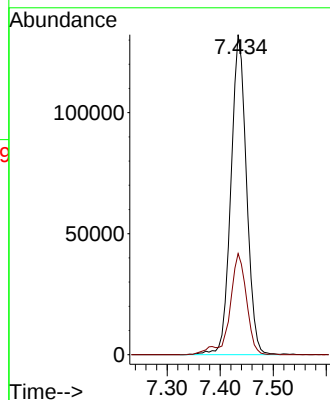
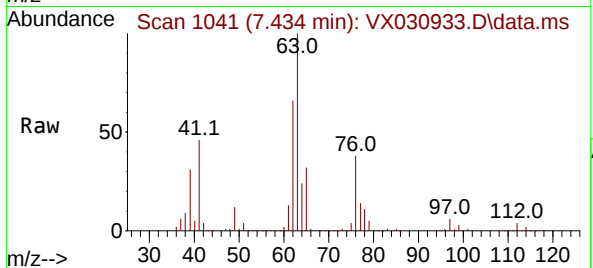
65 31.6 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#46

Dibromomethane

Concen: 91.950 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX030933.D

Acq: 30 Aug 2022 11:50

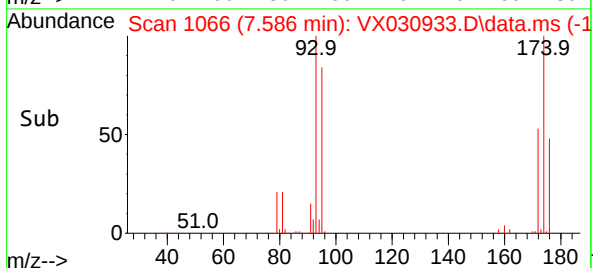
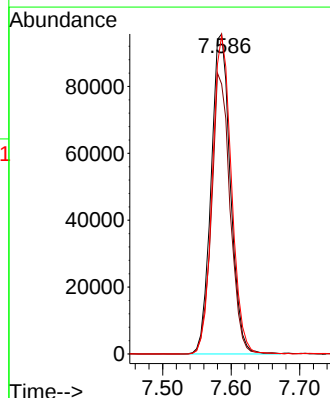
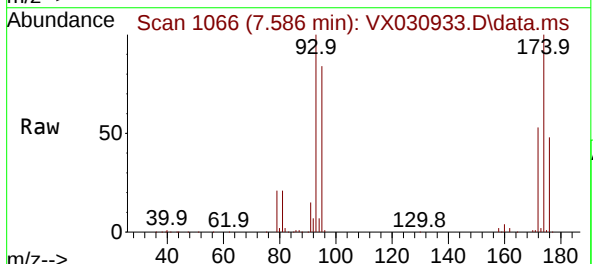
Tgt Ion: 93 Resp: 187487

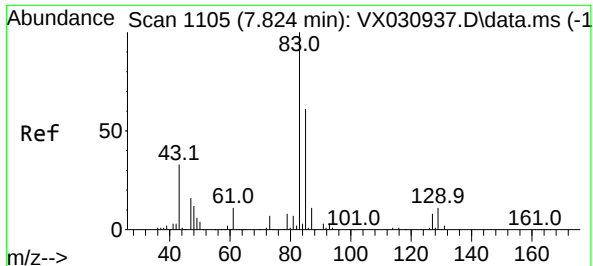
Ion Ratio Lower Upper

93 100

95 84.1 67.4 101.0

174 98.5 75.6 113.4





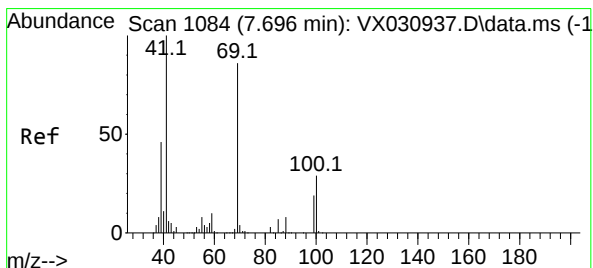
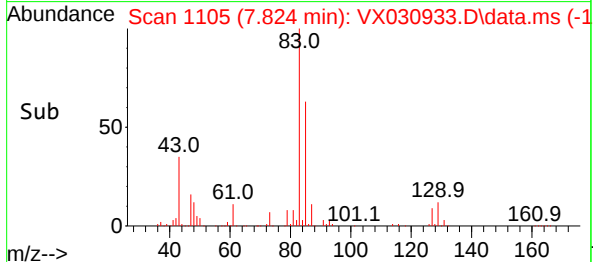
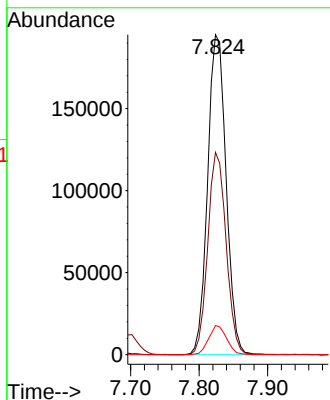
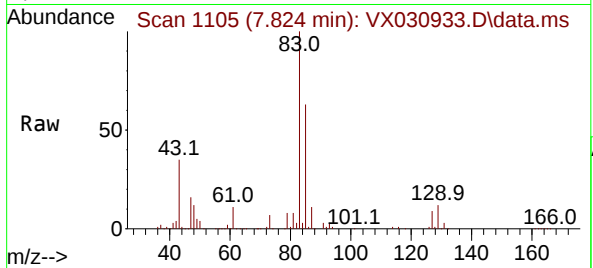
#47
Bromodichloromethane
Concen: 95.066 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 83 Resp: 365120
Ion Ratio Lower Upper
83 100
85 63.2 53.5 80.3
127 9.1 6.6 10.0

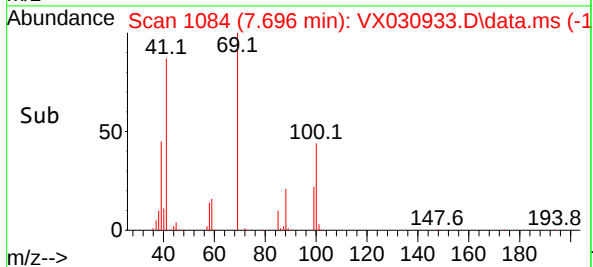
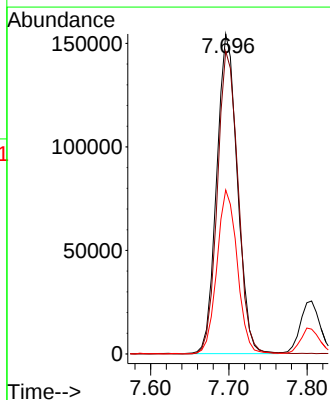
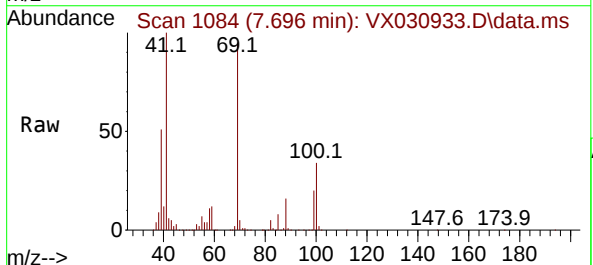
Manual Integrations
APPROVED

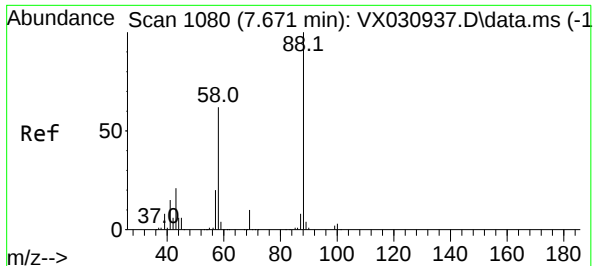
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#48
Methyl methacrylate
Concen: 87.735 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

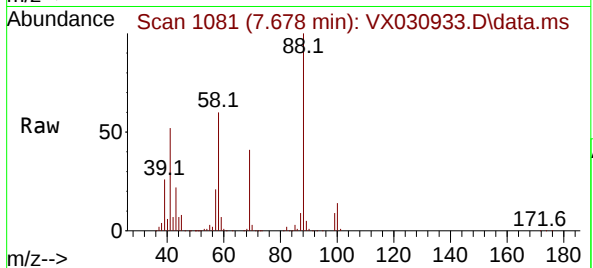
Tgt Ion: 41 Resp: 283598
Ion Ratio Lower Upper
41 100
69 94.7 68.8 103.2
39 50.5 44.6 66.8





#49
1,4-Dioxane
Concen: 1681.051 ug/l
RT: 7.678 min Scan# 1080
Delta R.T. 0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

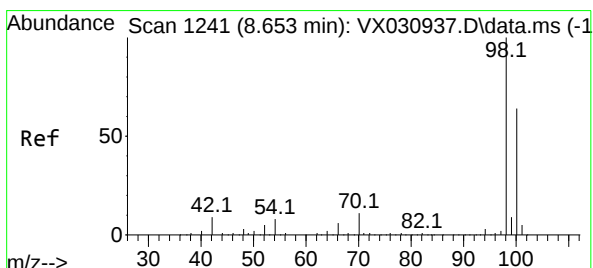
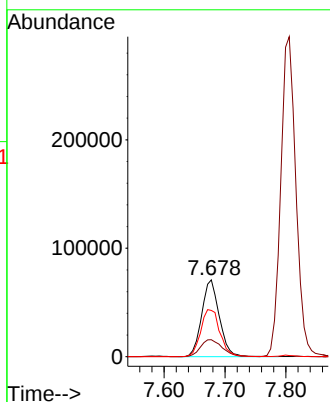
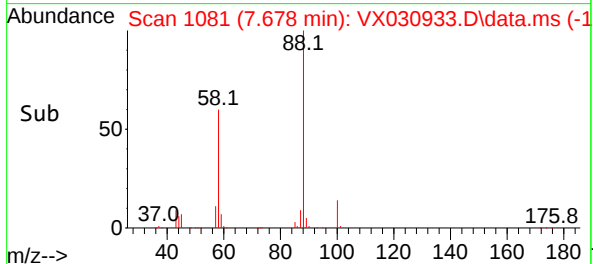
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 88 Resp: 141905
Ion Ratio Lower Upper
88 100
43 27.2 23.8 35.8
58 67.1 53.8 80.6

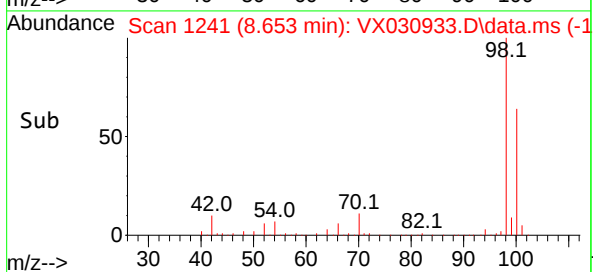
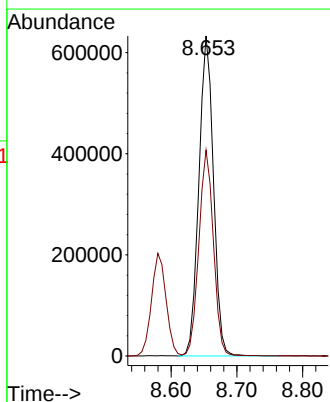
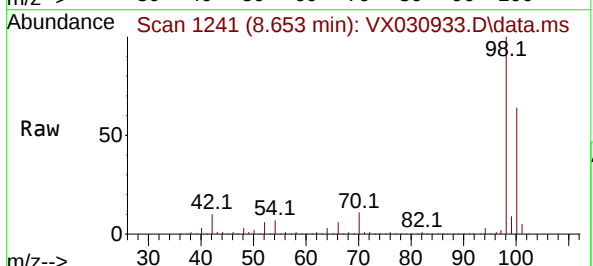
Manual Integrations
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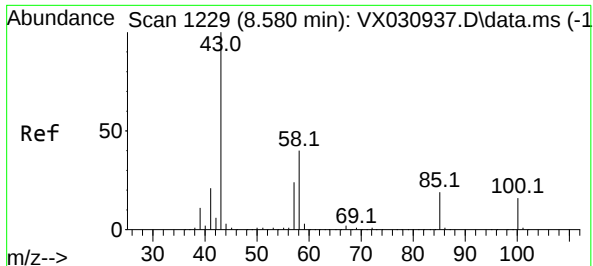
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#50
Toluene-d8
Concen: 103.190 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

Tgt Ion: 98 Resp: 972576
Ion Ratio Lower Upper
98 100
100 64.4 52.3 78.5





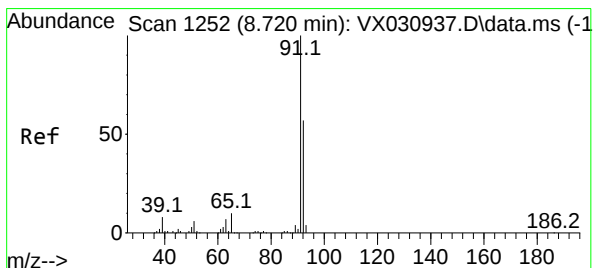
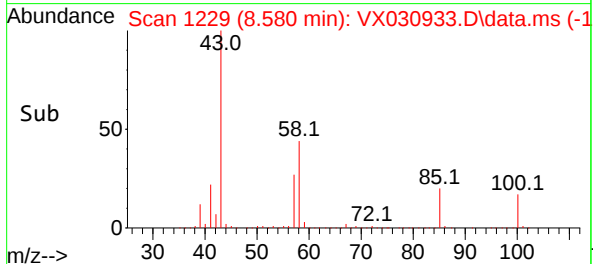
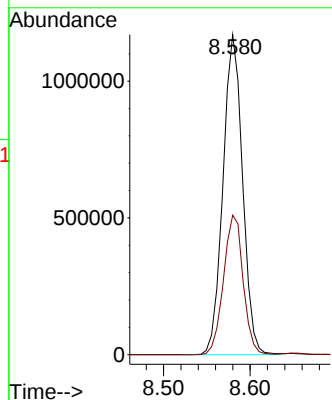
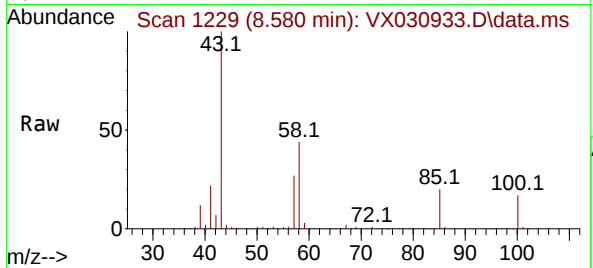
#51
4-Methyl-2-Pentanone
Concen: 428.163 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 1836520
Ion Ratio Lower Upper
43 100
58 43.7 31.4 47.2

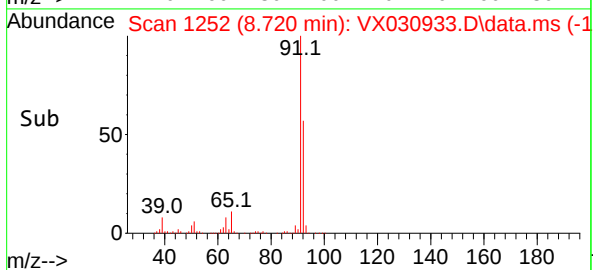
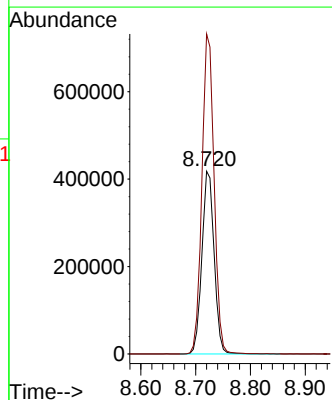
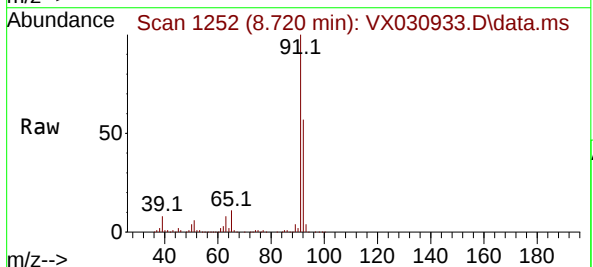
Manual Integrations
APPROVED

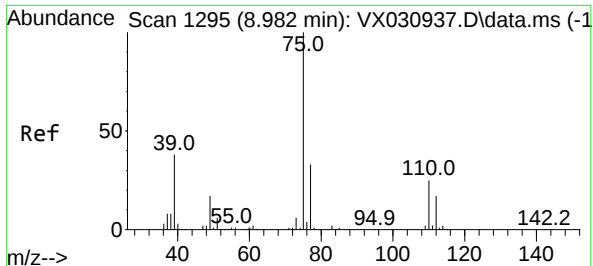
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#52
Toluene
Concen: 97.027 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

Tgt Ion: 92 Resp: 647679
Ion Ratio Lower Upper
92 100
91 174.1 139.2 208.8





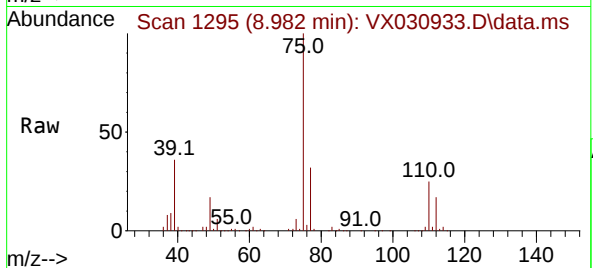
#53
t-1,3-Dichloropropene
Concen: 102.705 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

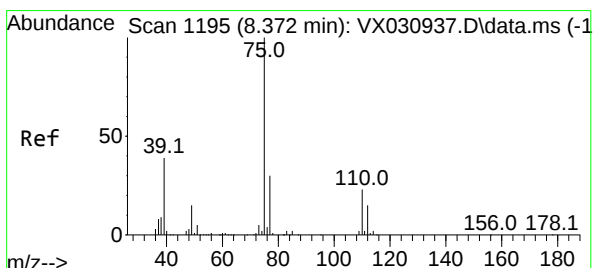
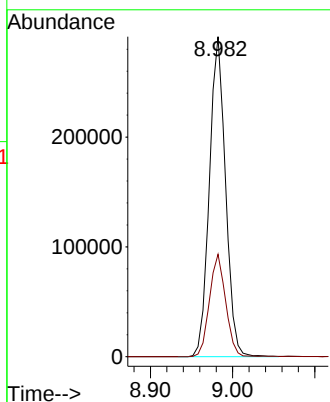
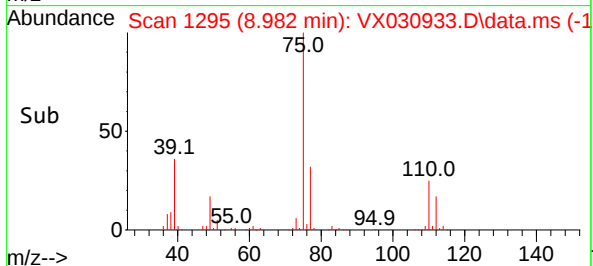


Tgt Ion: 75 Resp: 397878
Ion Ratio Lower Upper
75 100
77 32.0 26.3 39.5

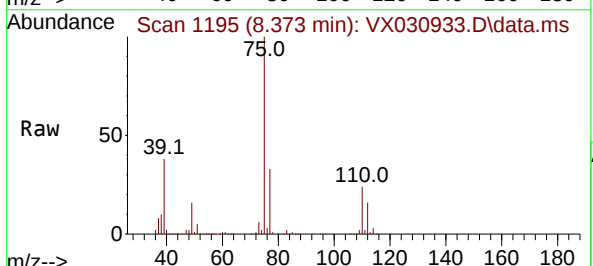
Manual Integrations

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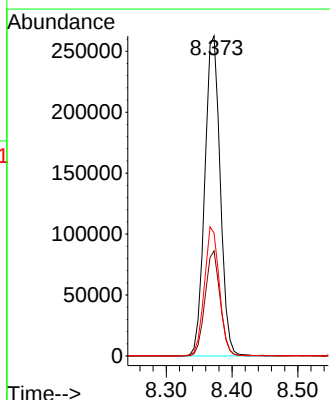
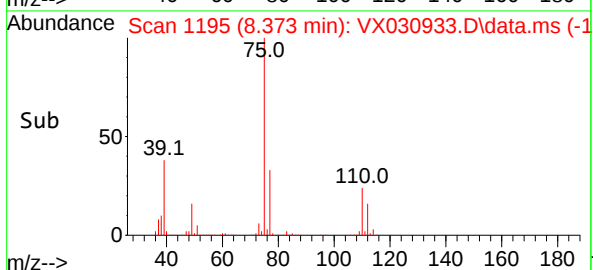
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

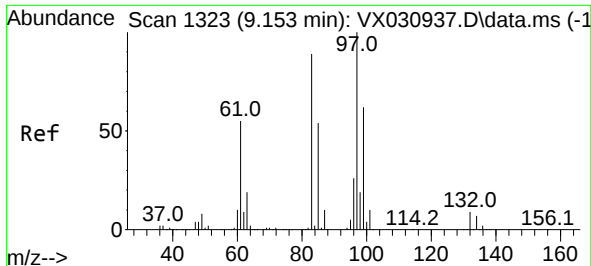


#54
cis-1,3-Dichloropropene
Concen: 99.303 ug/l
RT: 8.373 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50



Tgt Ion: 75 Resp: 429695
Ion Ratio Lower Upper
75 100
77 32.8 25.0 37.4
39 38.4 37.5 56.3





#55

1,1,2-Trichloroethane

Concen: 95.316 ug/l

RT: 9.159 min Scan# 1324

Delta R.T. 0.006 min

Lab File: VX030933.D

Acq: 30 Aug 2022 11:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 97 Resp: 26919

Ion Ratio Lower Upper

97 100

83 81.9 68.9 103.3

85 53.4 44.0 66.0

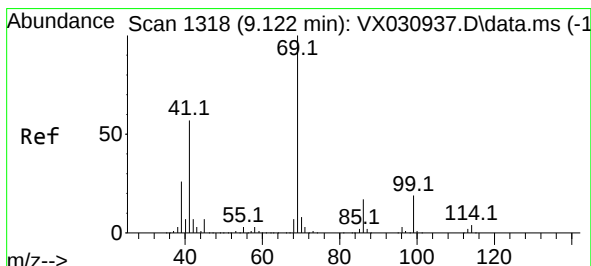
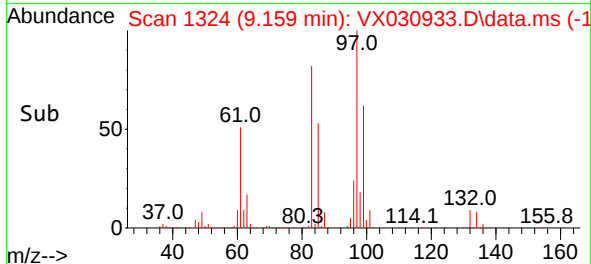
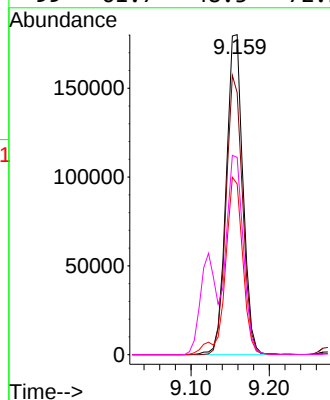
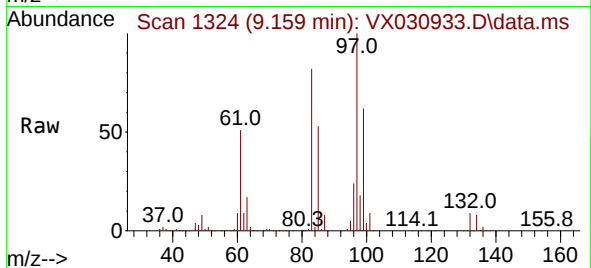
99 61.7 48.3 72.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#56

Ethyl methacrylate

Concen: 98.898 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VX030933.D

Acq: 30 Aug 2022 11:50

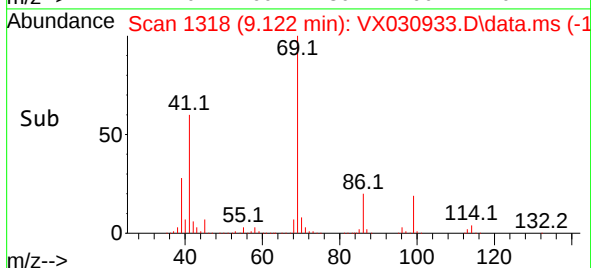
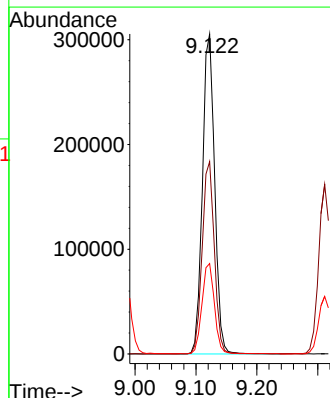
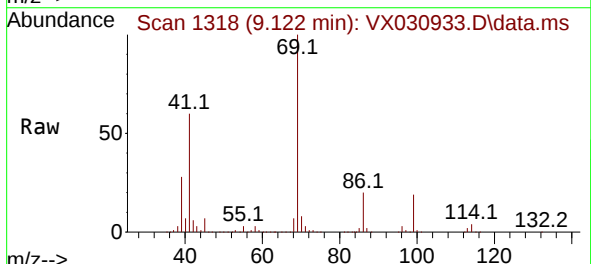
Tgt Ion: 69 Resp: 425539

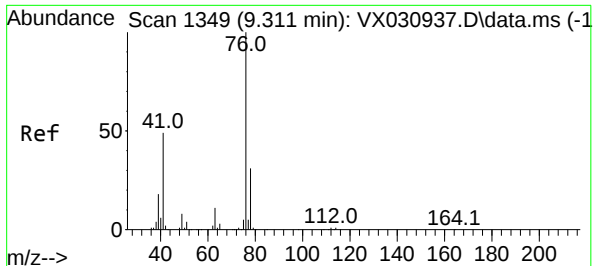
Ion Ratio Lower Upper

69 100

41 60.0 52.3 78.5

39 28.9 28.2 42.4





#57

1,3-Dichloropropane

Concen: 91.013 ug/l

RT: 9.311 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VX030933.D

Acq: 30 Aug 2022 11:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 447099

Ion Ratio Lower Upper

76 100

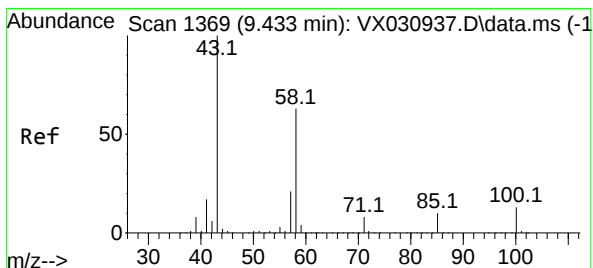
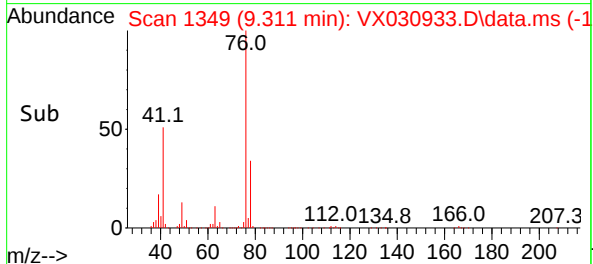
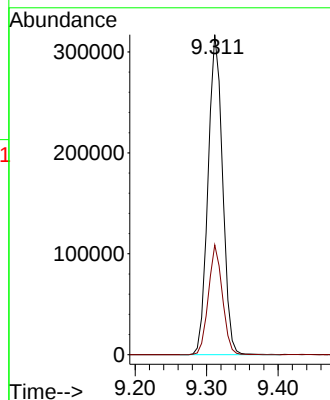
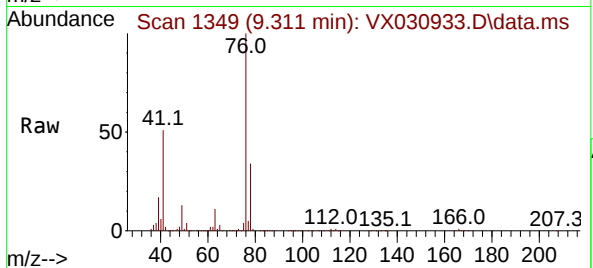
78 33.0 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#59

2-Hexanone

Concen: 421.048 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX030933.D

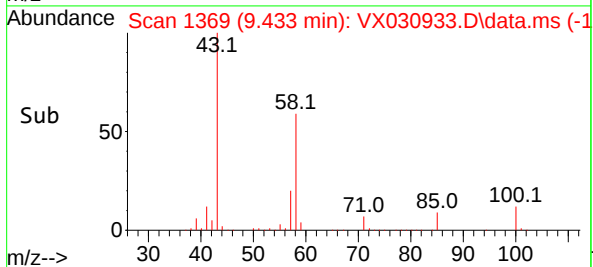
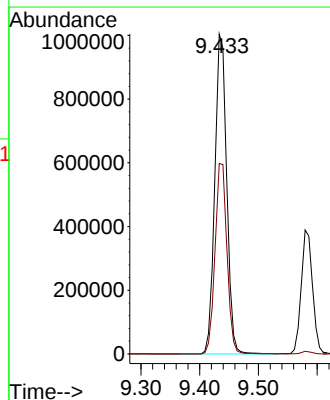
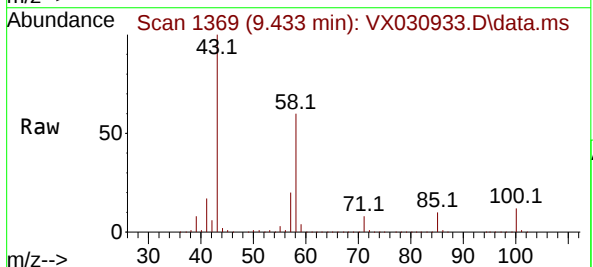
Acq: 30 Aug 2022 11:50

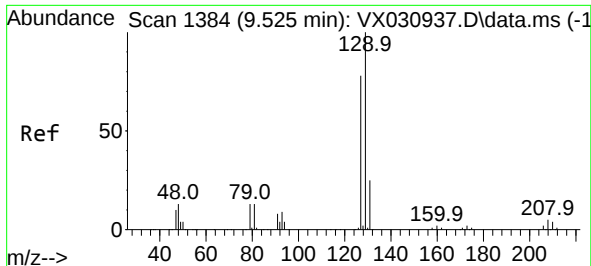
Tgt Ion: 43 Resp: 1408791

Ion Ratio Lower Upper

43 100

58 59.8 27.6 82.8





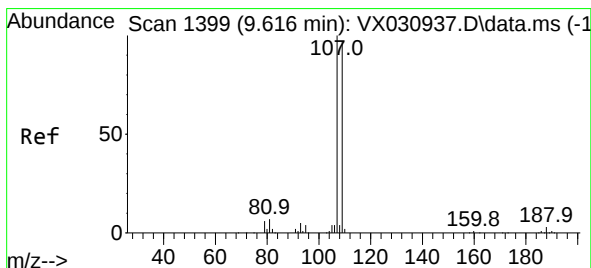
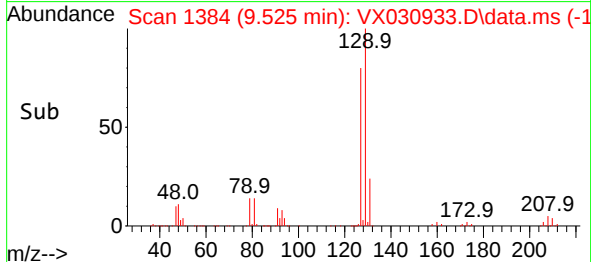
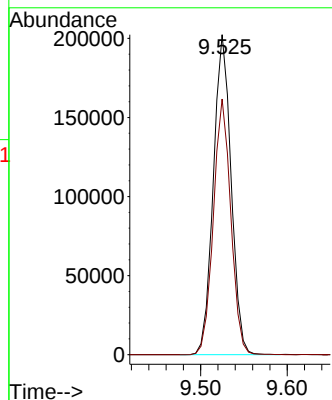
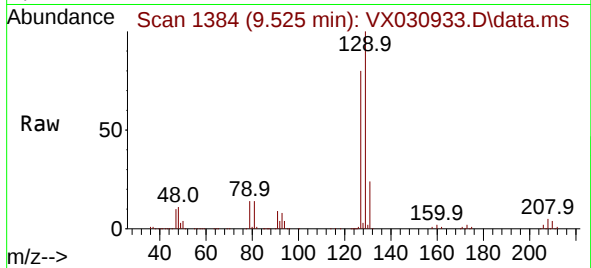
#60
Dibromochloromethane
Concen: 99.599 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:129 Resp: 28847
Ion Ratio Lower Upper
129 100
127 78.4 38.5 115.5

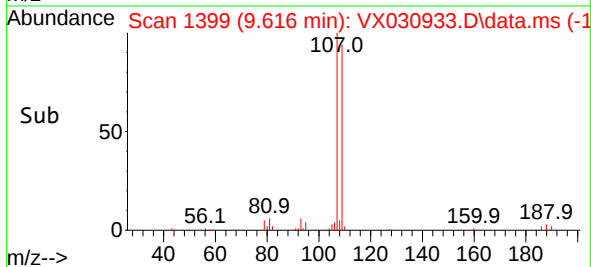
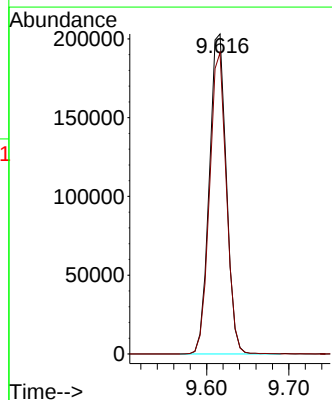
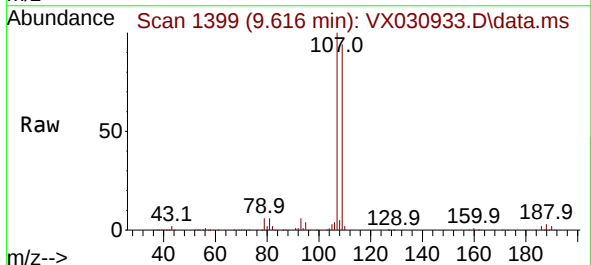
Manual Integrations
APPROVED

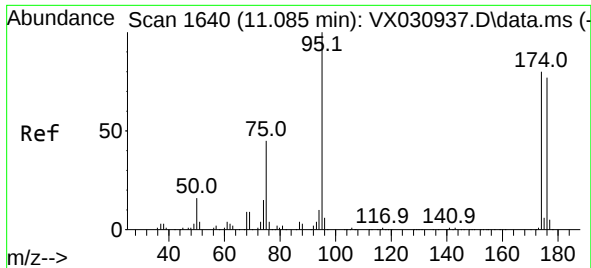
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#61
1,2-Dibromoethane
Concen: 95.541 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

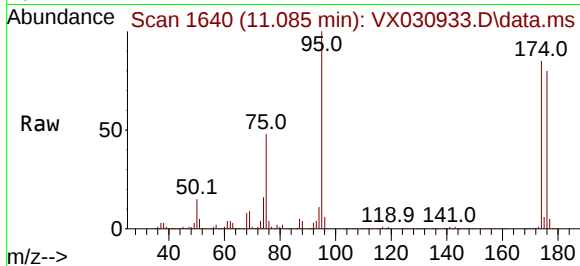
Tgt Ion:107 Resp: 292496
Ion Ratio Lower Upper
107 100
109 93.3 76.6 114.8





#62
4-Bromofluorobenzene
Concen: 109.480 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

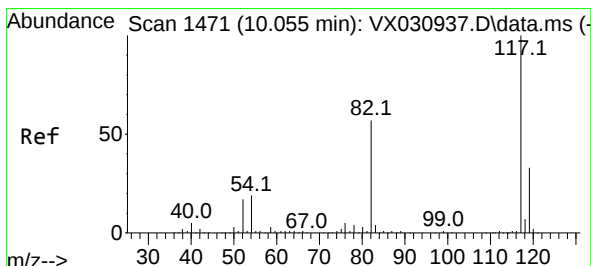
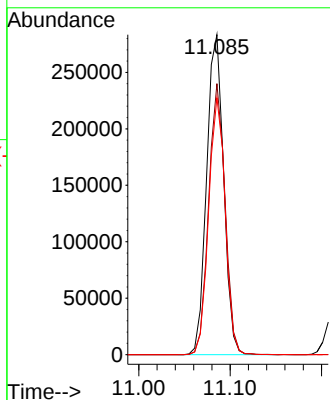
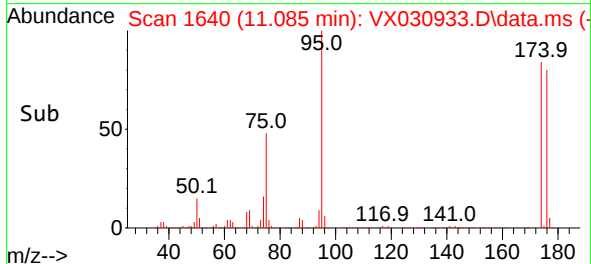
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



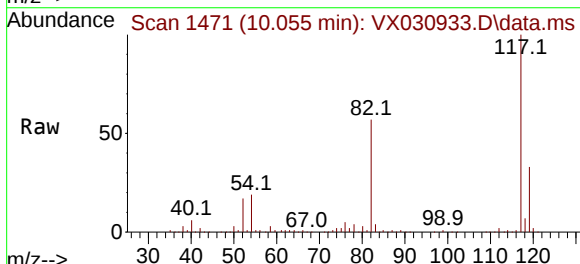
Tgt Ion: 95 Resp: 366015
Ion Ratio Lower Upper
95 100
174 81.9 0.0 149.0
176 78.2 0.0 146.0

Manual Integrations
APPROVED

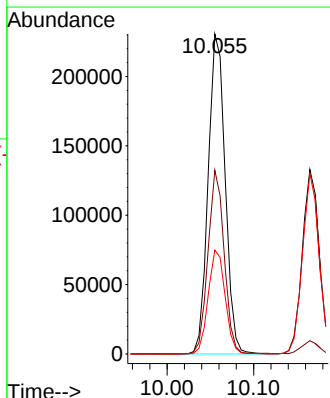
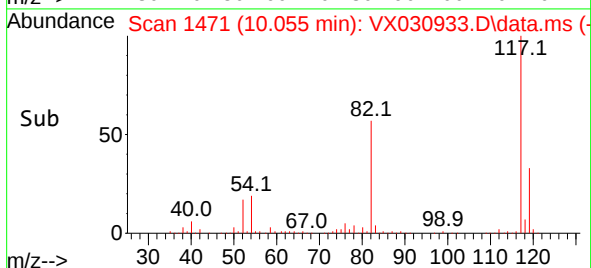
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

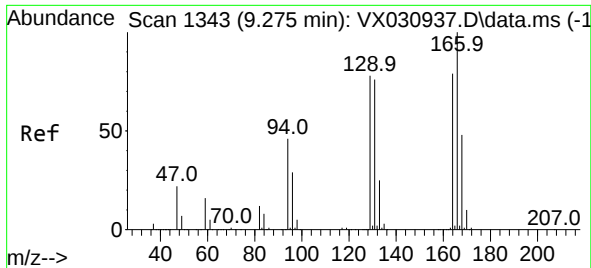


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50



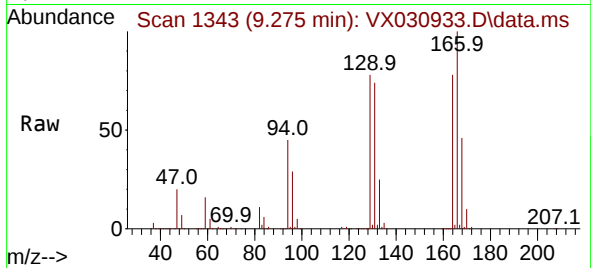
Tgt Ion:117 Resp: 314623
Ion Ratio Lower Upper
117 100
82 57.4 42.7 64.1
119 32.5 25.4 38.2





#64
Tetrachloroethene
Concen: 99.799 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

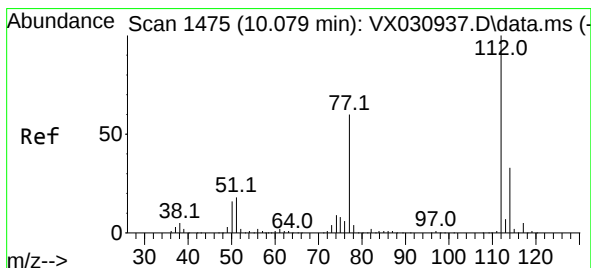
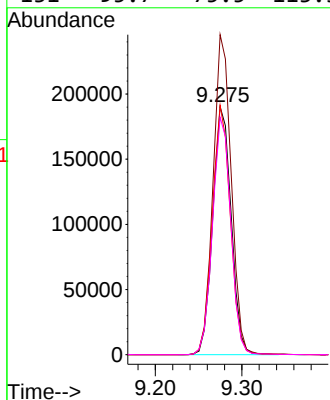
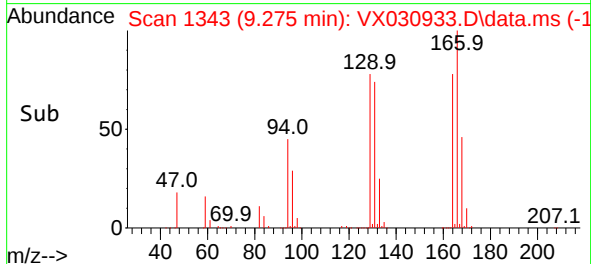
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



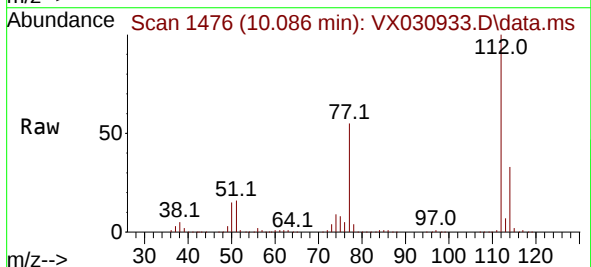
Tgt Ion:164 Resp: 281128
Ion Ratio Lower Upper
164 100
166 129.0 98.2 147.4
129 100.5 80.8 121.2
131 95.7 75.5 113.3

Manual Integrations
APPROVED

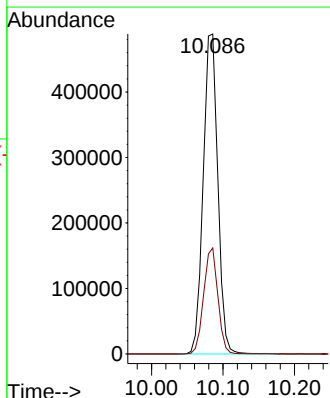
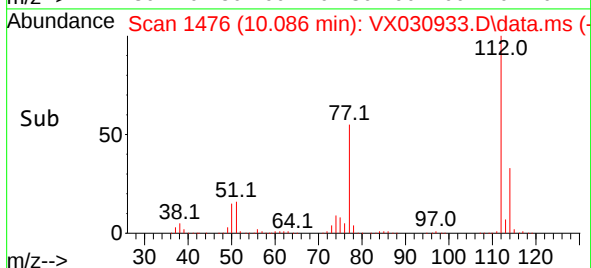
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

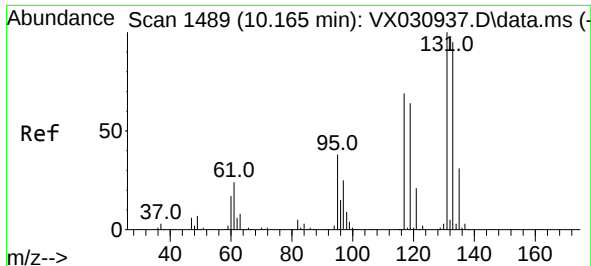


#65
Chlorobenzene
Concen: 96.832 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50



Tgt Ion:112 Resp: 693404
Ion Ratio Lower Upper
112 100
114 33.2 24.6 36.8





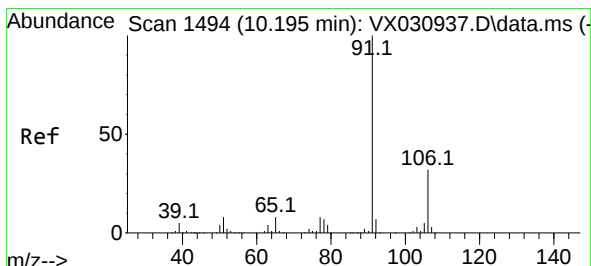
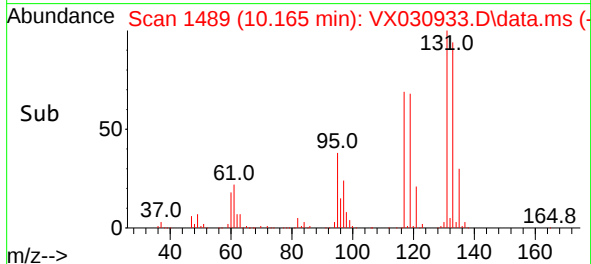
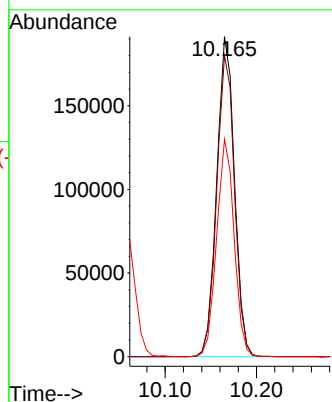
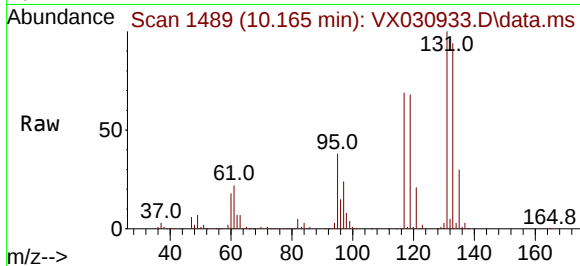
#66
1,1,1,2-Tetrachloroethane
Concen: 101.575 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:131 Resp: 25830
Ion Ratio Lower Upper
131 100
133 94.7 46.9 140.8
119 67.0 34.4 103.1

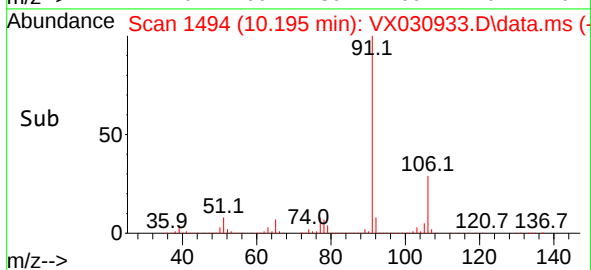
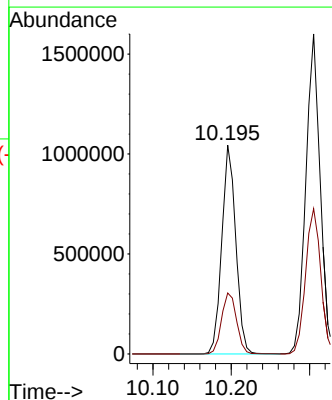
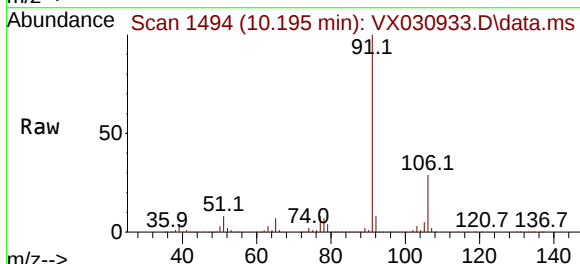
Manual Integrations
APPROVED

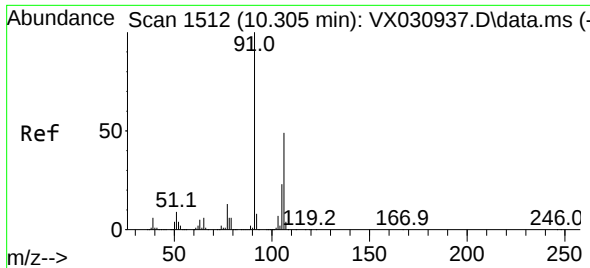
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#67
Ethyl Benzene
Concen: 102.366 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

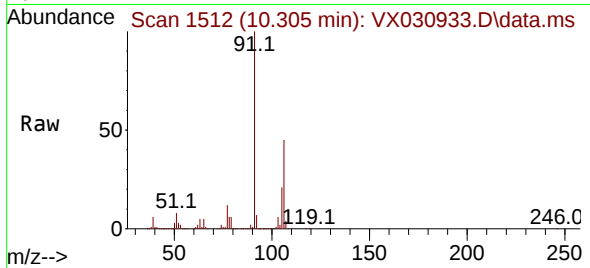
Tgt Ion: 91 Resp: 1299808
Ion Ratio Lower Upper
91 100
106 29.2 25.5 38.3





#68
m/p-Xylenes
Concen: 202.291 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

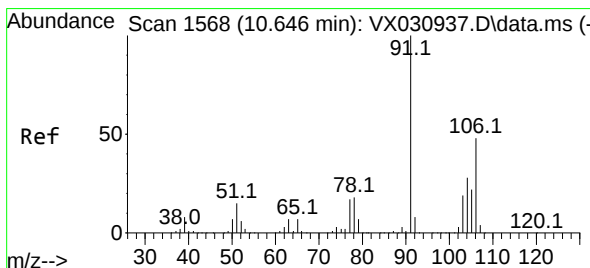
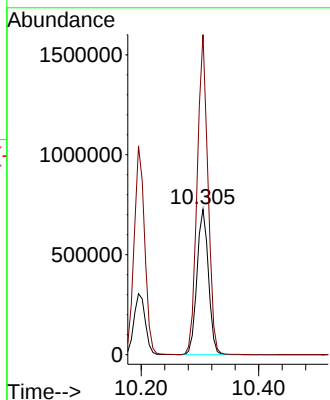
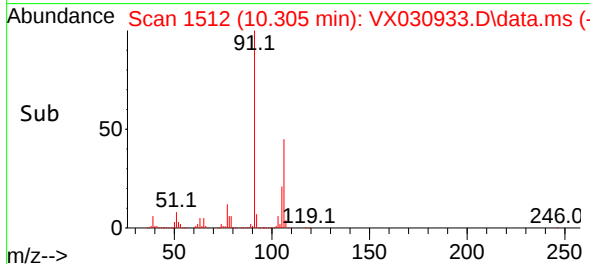
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



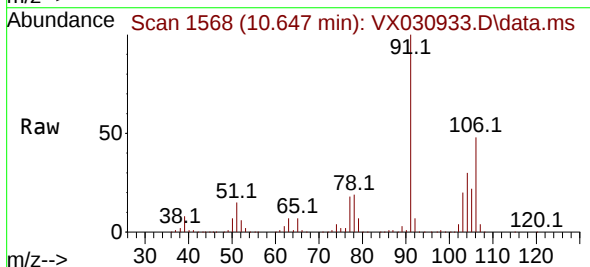
Tgt Ion:106 Resp: 98016
Ion Ratio Lower Upper
106 100
91 207.5 158.2 237.4

Manual Integrations
APPROVED

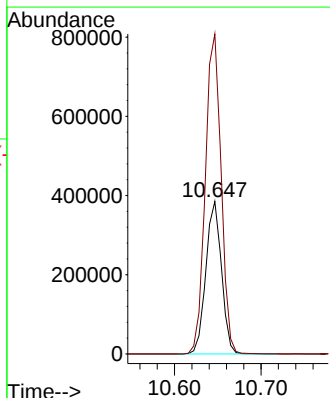
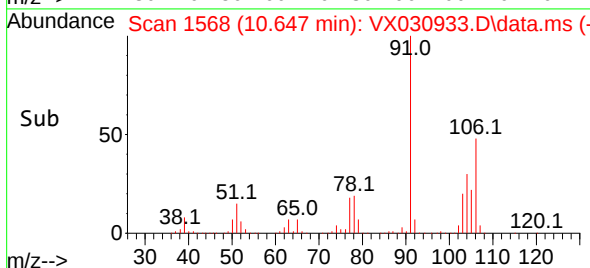
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

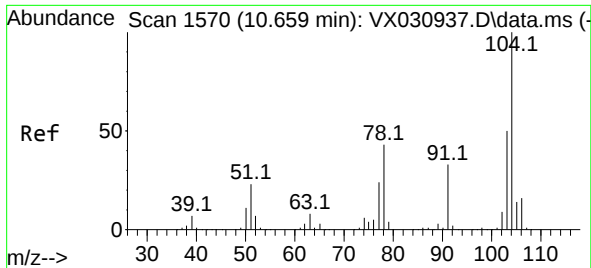


#69
o-Xylene
Concen: 101.242 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50



Tgt Ion:106 Resp: 482431
Ion Ratio Lower Upper
106 100
91 212.5 103.8 311.6





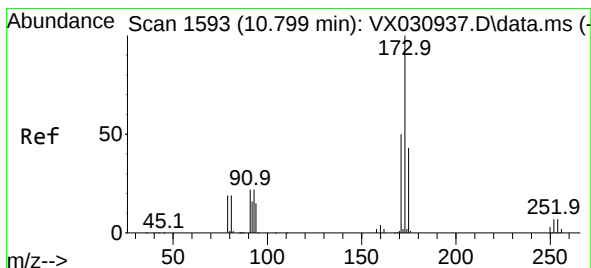
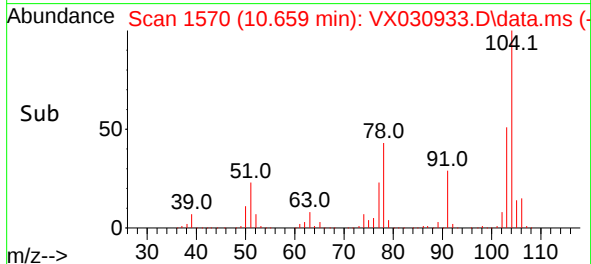
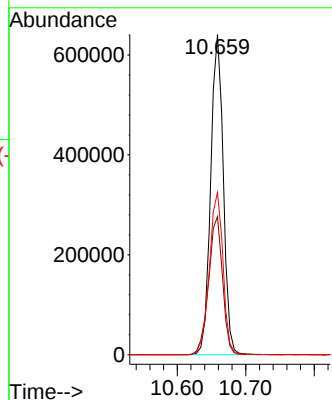
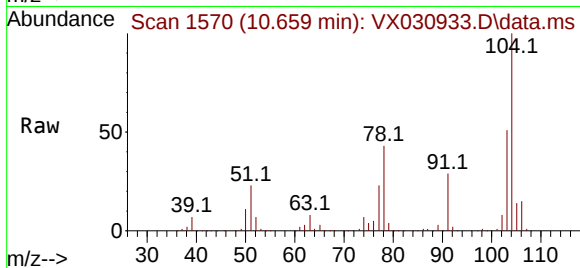
#70
Styrene
Concen: 104.430 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:104 Resp: 821364
Ion Ratio Lower Upper
104 100
78 47.7 37.8 56.8
103 55.1 44.5 66.7

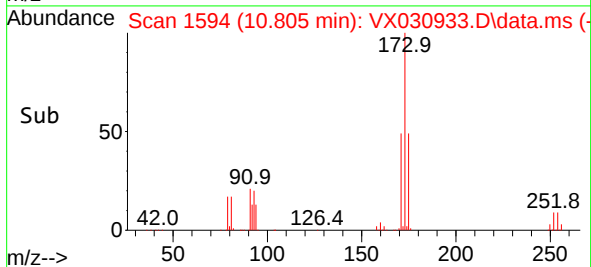
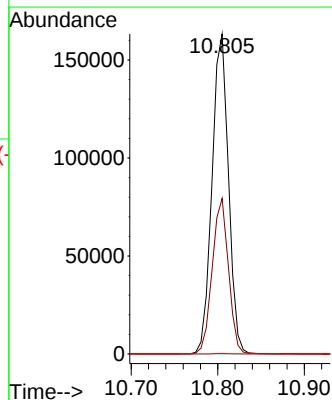
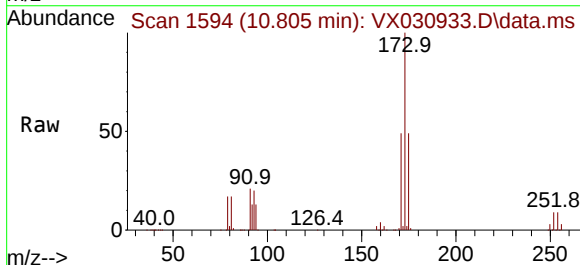
Manual Integrations
APPROVED

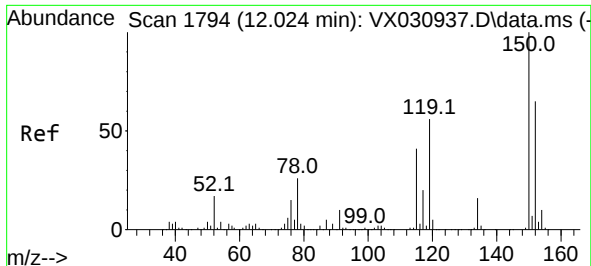
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#71
Bromoform
Concen: 108.463 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

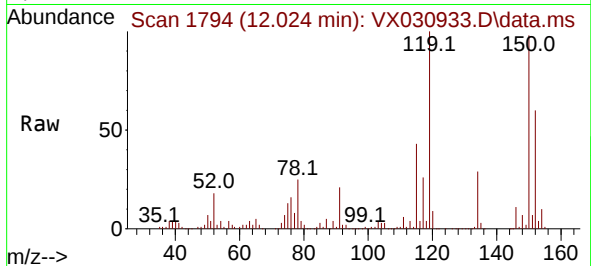
Tgt Ion:173 Resp: 215521
Ion Ratio Lower Upper
173 100
175 48.0 23.8 71.2
254 0.2 0.1 0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

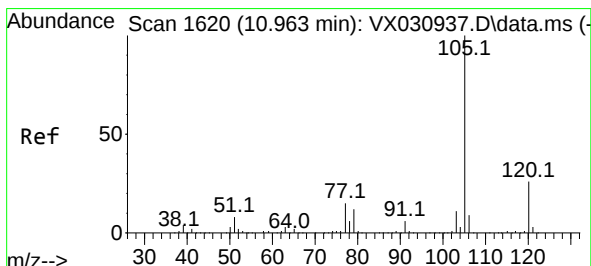
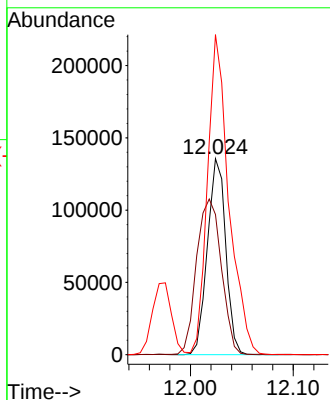
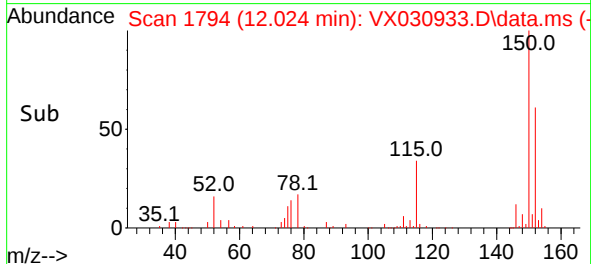
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



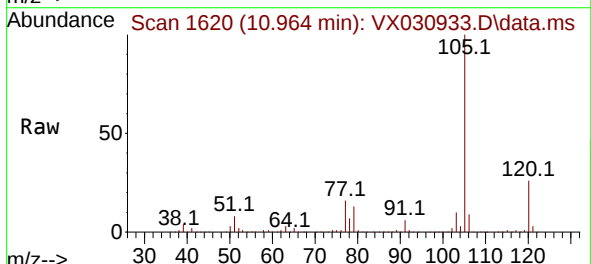
Tgt Ion:152 Resp: 16781
Ion Ratio Lower Upper
152 100
115 107.8 40.5 121.5
150 190.5 0.0 347.0

Manual Integrations
APPROVED

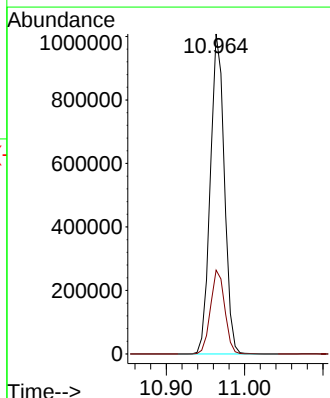
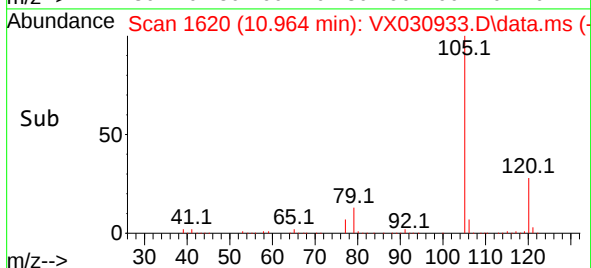
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

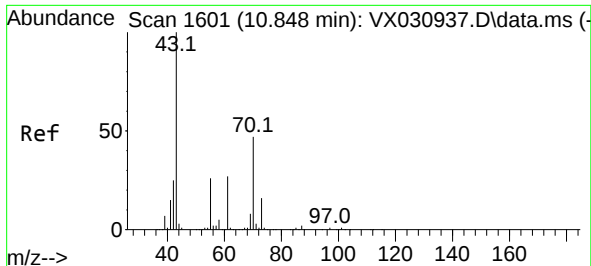


#73
Isopropylbenzene
Concen: 97.922 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50



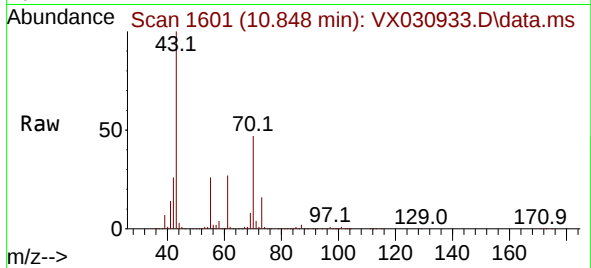
Tgt Ion:105 Resp: 1251329
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.4





#74
N-amy1 acetate
Concen: 96.089 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

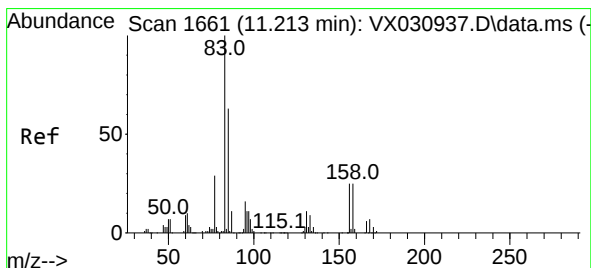
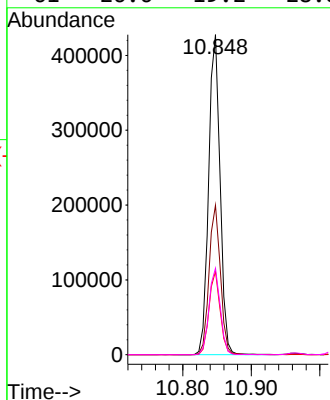
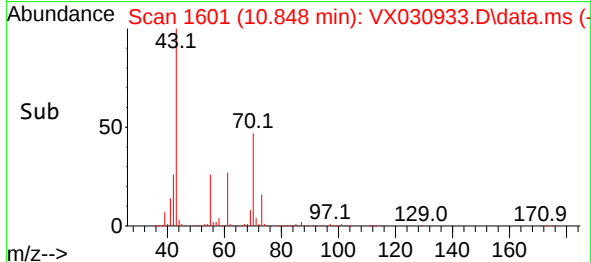
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 497022
Ion Ratio Lower Upper
43 100
70 46.3 32.3 48.5
55 25.3 18.4 27.6
61 26.6 19.2 28.8

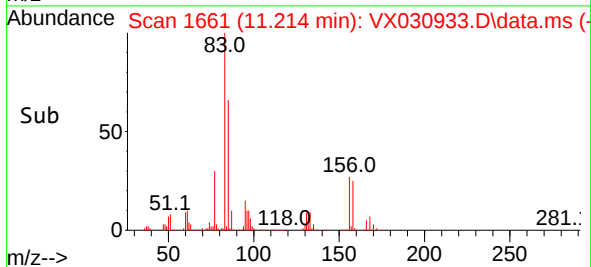
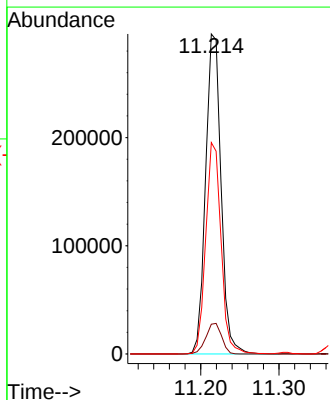
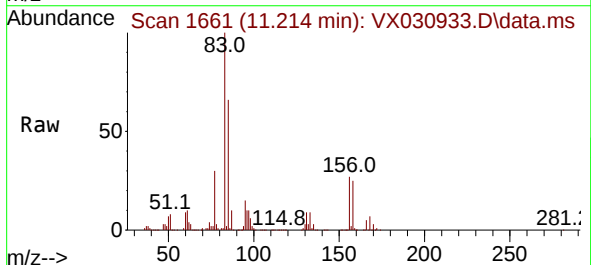
Manual Integrations
APPROVED

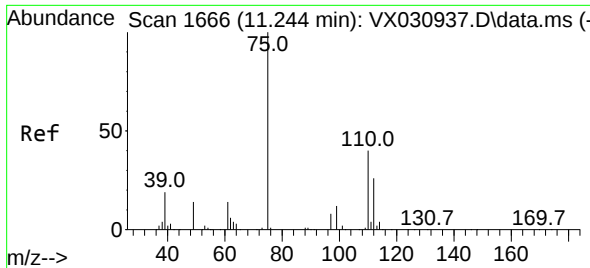
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#75
1,1,2,2-Tetrachloroethane
Concen: 89.613 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

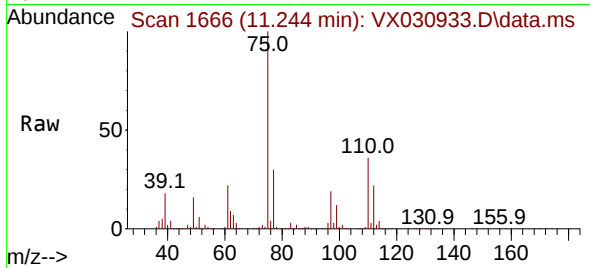
Tgt Ion: 83 Resp: 403914
Ion Ratio Lower Upper
83 100
131 9.8 4.5 13.7
85 65.4 32.5 97.5





#76
1,2,3-Trichloropropane
Concen: 93.973 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

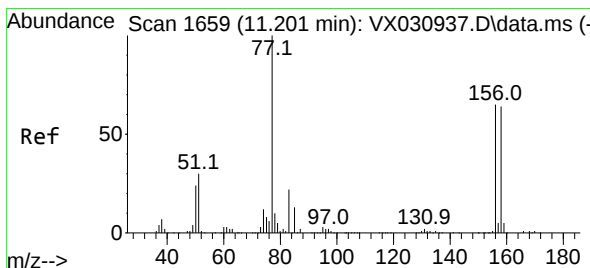
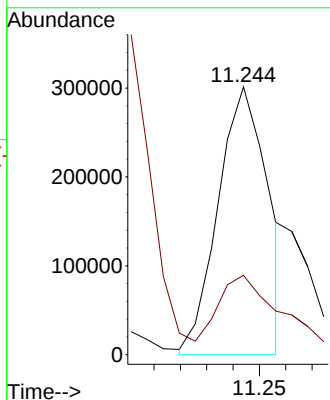
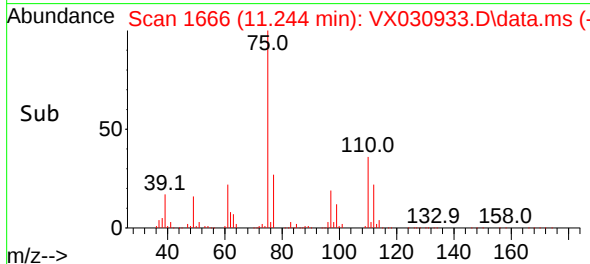
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



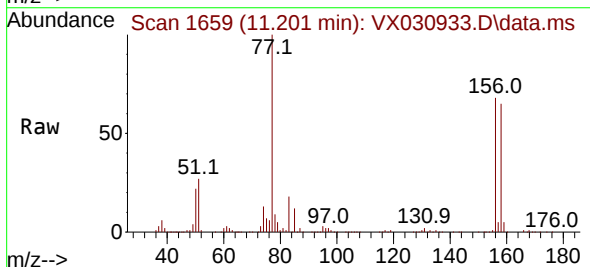
Tgt Ion: 75 Resp: 395914
Ion Ratio Lower Upper
75 100
77 38.8 19.8 59.3

Manual Integrations
APPROVED

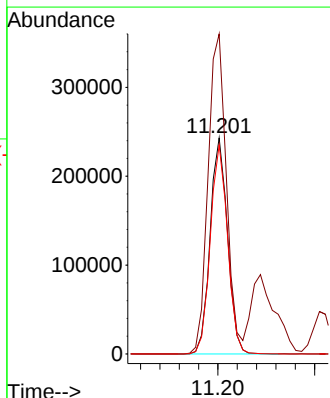
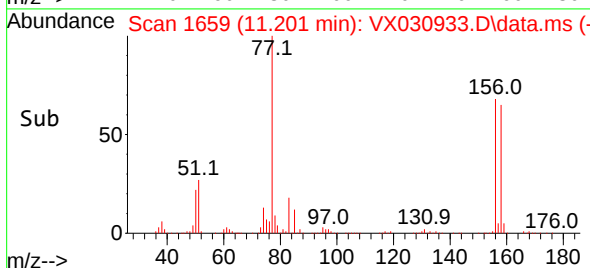
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

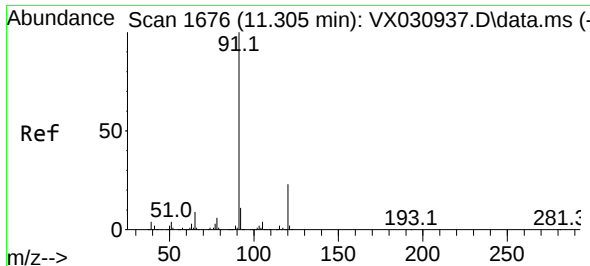


#77
Bromobenzene
Concen: 98.065 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50



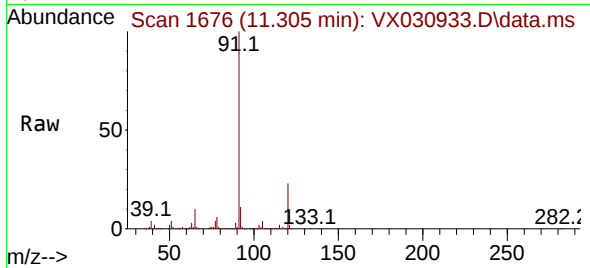
Tgt Ion:156 Resp: 303522
Ion Ratio Lower Upper
156 100
77 156.2 82.7 247.9
158 96.1 47.5 142.5





#78
n-propylbenzene
Concen: 99.805 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

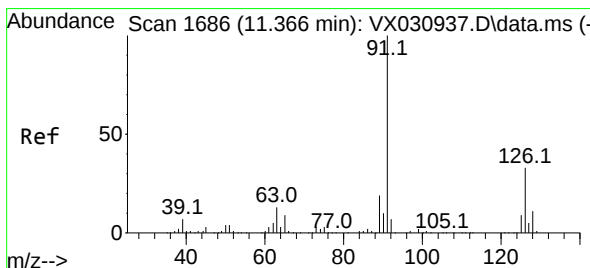
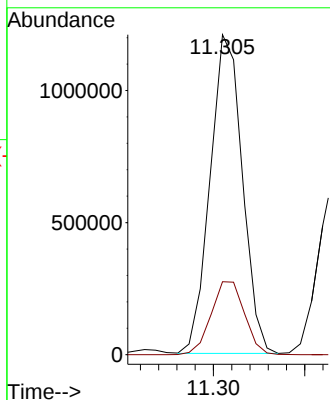
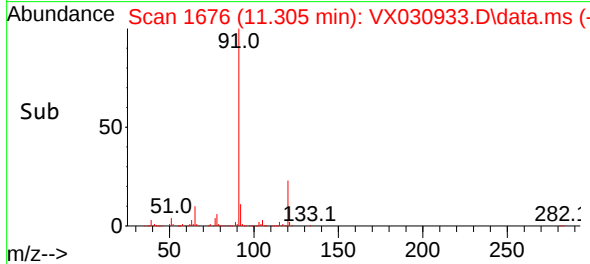
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



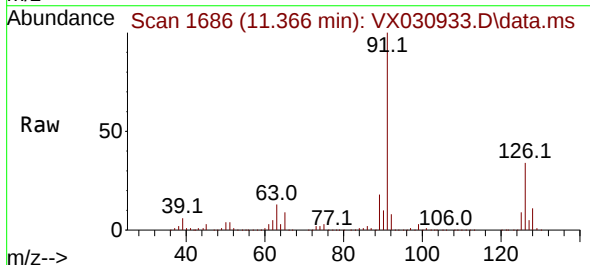
Tgt Ion: 91 Resp: 148052
Ion Ratio Lower Upper
91 100
120 23.8 11.6 34.8

Manual Integrations
APPROVED

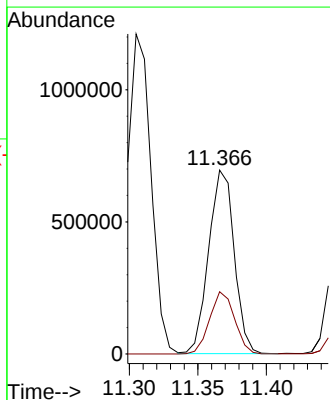
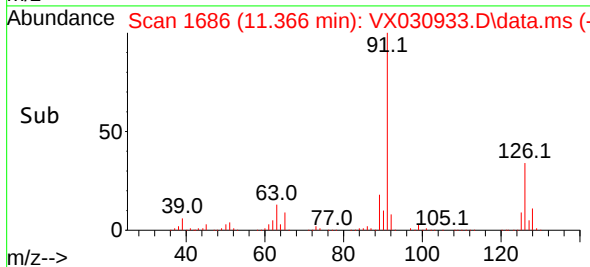
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

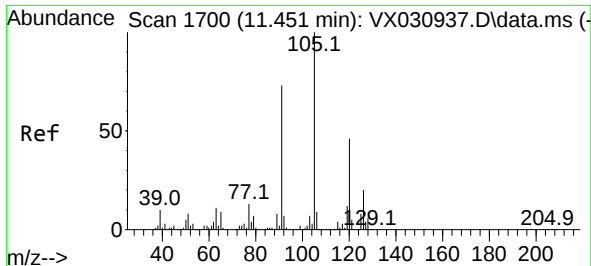


#79
2-Chlorotoluene
Concen: 97.162 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50



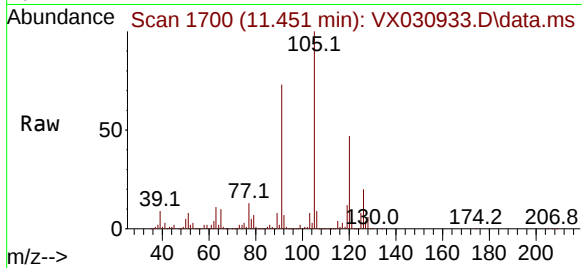
Tgt Ion: 91 Resp: 899309
Ion Ratio Lower Upper
91 100
126 33.3 17.4 52.3





#80
1,3,5-Trimethylbenzene
Concen: 97.881 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

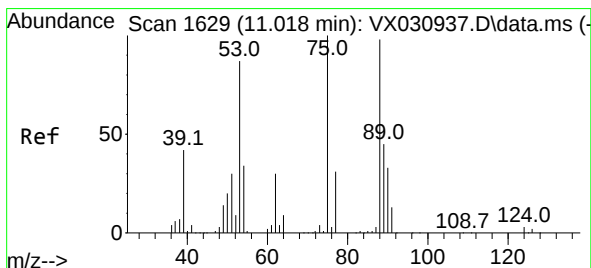
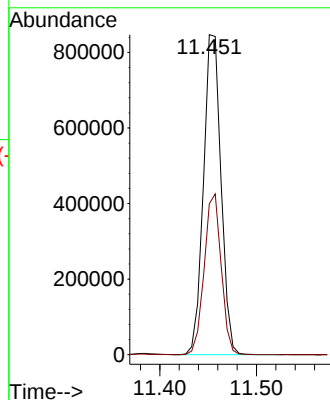
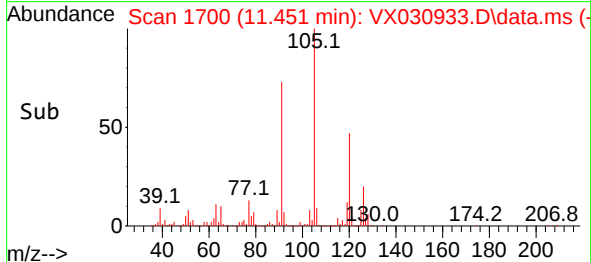
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:105 Resp: 107094
Ion Ratio Lower Upper
105 100
120 48.6 24.4 73.2

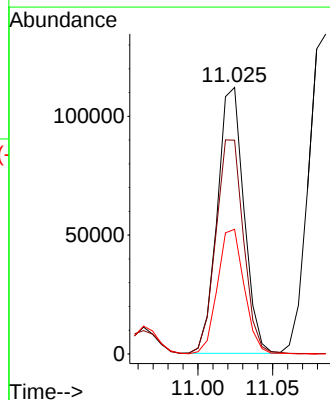
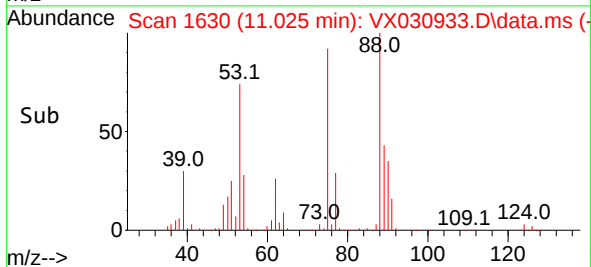
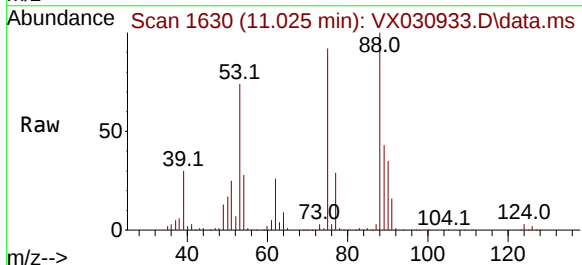
Manual Integrations
APPROVED

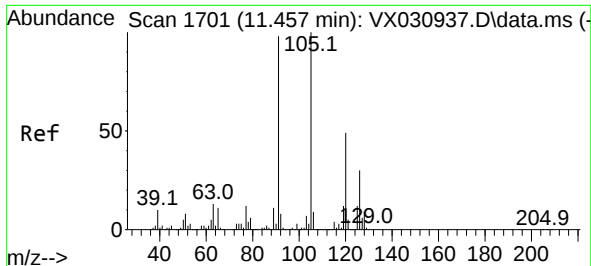
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#81
trans-1,4-Dichloro-2-butene
Concen: 107.749 ug/l
RT: 11.025 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

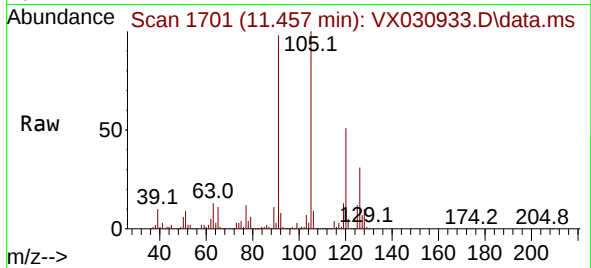
Tgt Ion: 75 Resp: 138561
Ion Ratio Lower Upper
75 100
53 83.7 74.2 111.4
89 47.1 34.8 52.2





#82
4-Chlorotoluene
Concen: 95.403 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

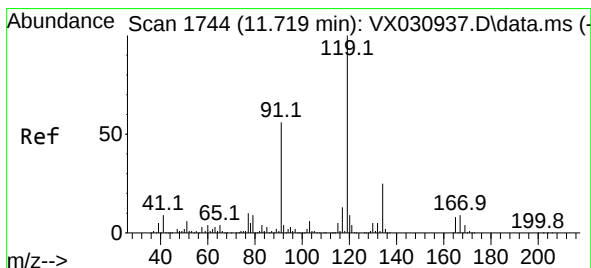
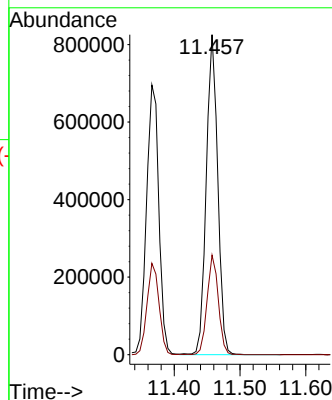
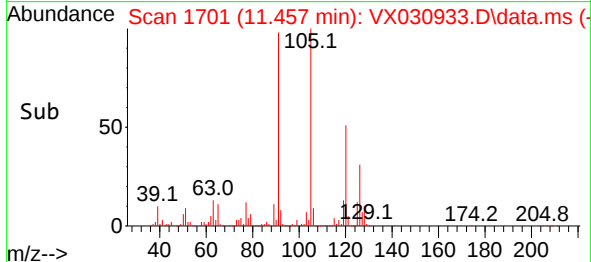
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



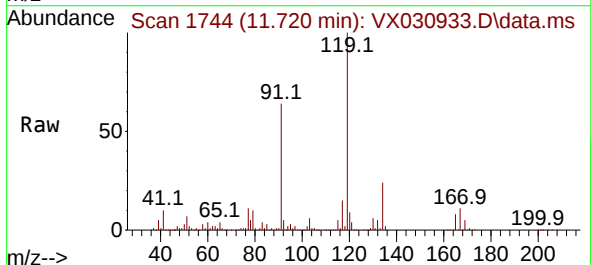
Tgt Ion: 91 Resp: 99838
Ion Ratio Lower Upper
91 100
126 30.6 15.3 45.9

Manual Integrations
APPROVED

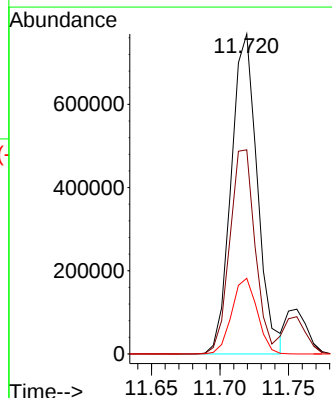
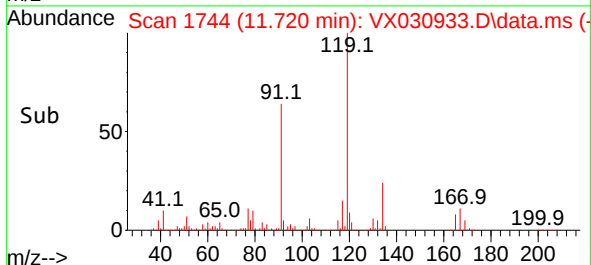
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

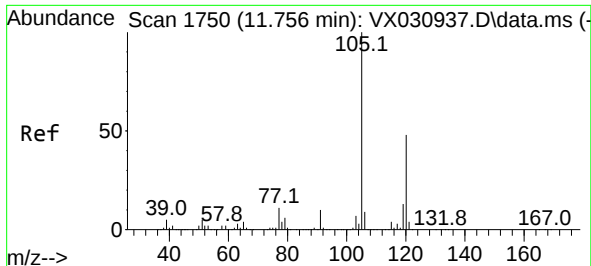


#83
tert-Butylbenzene
Concen: 97.198 ug/l
RT: 11.720 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50



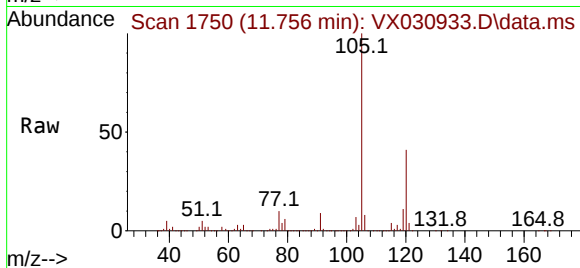
Tgt Ion:119 Resp: 1021881
Ion Ratio Lower Upper
119 100
91 61.7 28.3 84.9
134 22.9 11.2 33.5





#84
1,2,4-Trimethylbenzene
Concen: 101.282 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

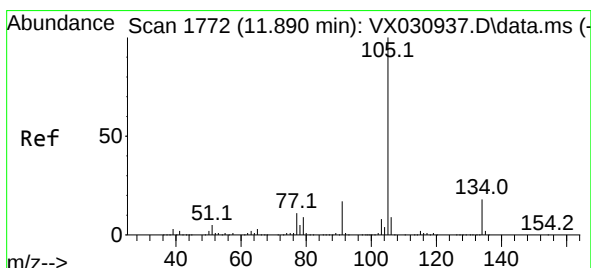
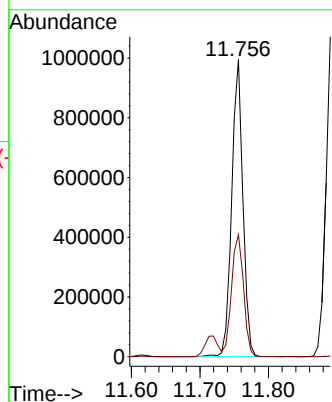
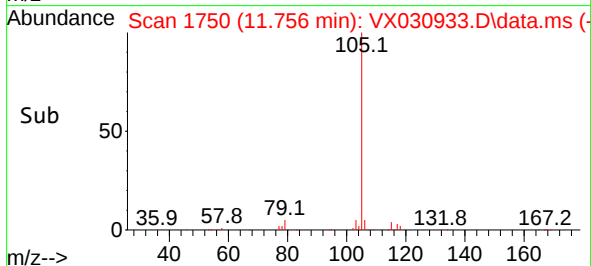
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



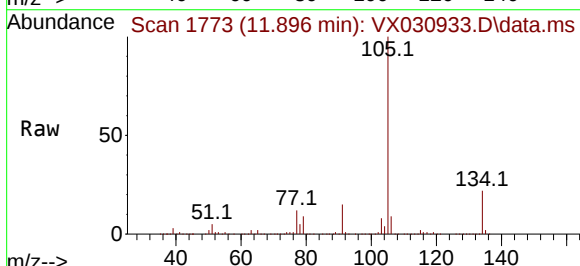
Tgt Ion:105 Resp: 112315
Ion Ratio Lower Upper
105 100
120 44.1 22.9 68.8

Manual Integrations
APPROVED

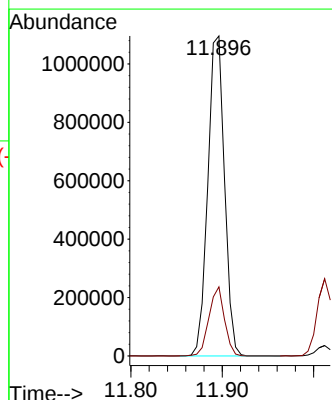
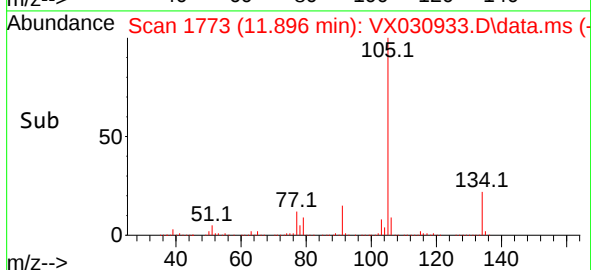
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

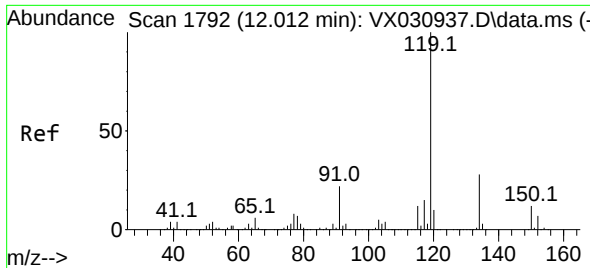


#85
sec-Butylbenzene
Concen: 99.782 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50



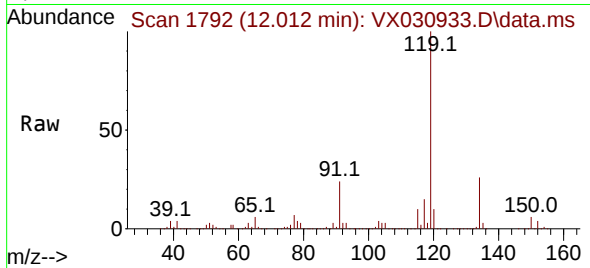
Tgt Ion:105 Resp: 1384364
Ion Ratio Lower Upper
105 100
134 20.2 10.0 30.0





#86
p-Isopropyltoluene
Concen: 101.368 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

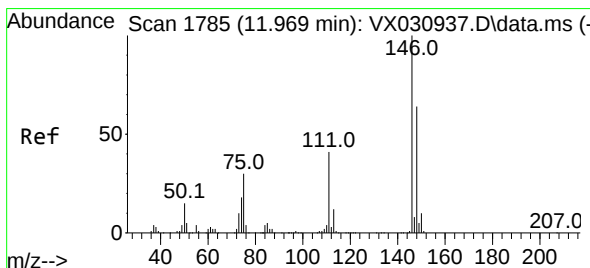
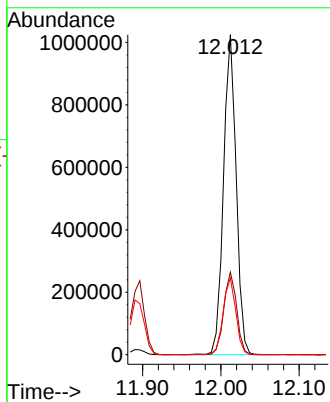
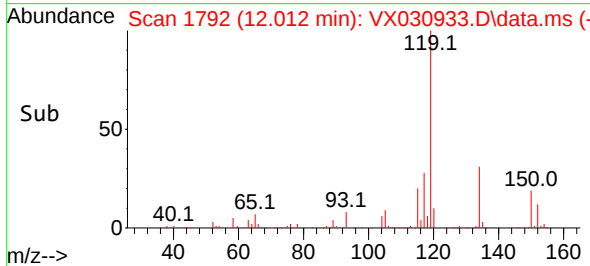
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



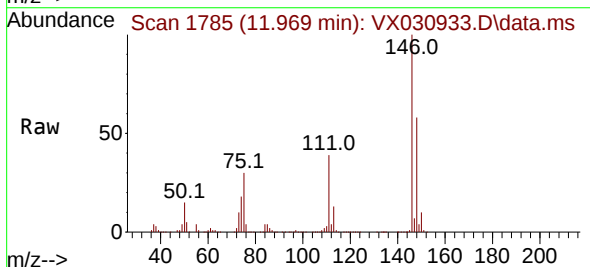
Tgt Ion:119 Resp: 115454
Ion Ratio Lower Upper
119 100
134 26.3 13.9 41.6
91 24.0 11.8 35.3

Manual Integrations
APPROVED

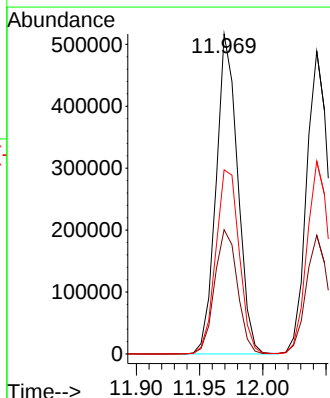
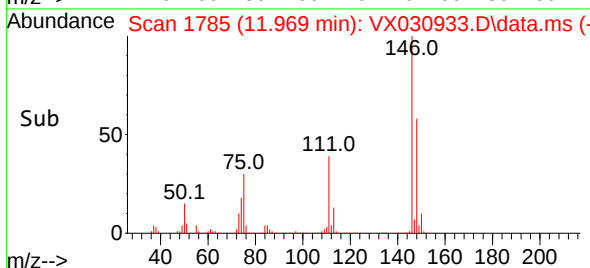
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

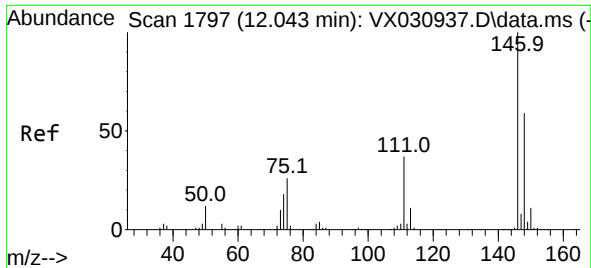


#87
1,3-Dichlorobenzene
Concen: 100.787 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50



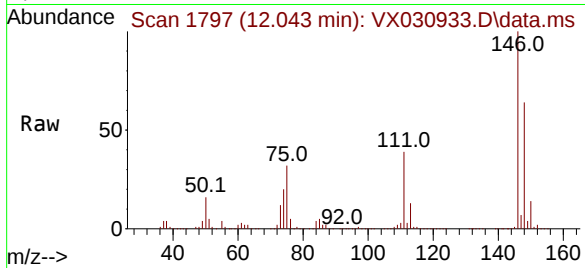
Tgt Ion:146 Resp: 613531
Ion Ratio Lower Upper
146 100
111 41.0 20.3 60.8
148 62.4 31.8 95.3





#88
1,4-Dichlorobenzene
Concen: 93.782 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

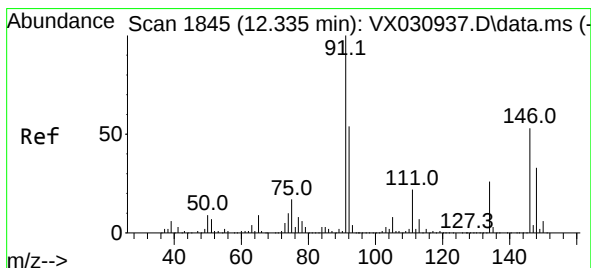
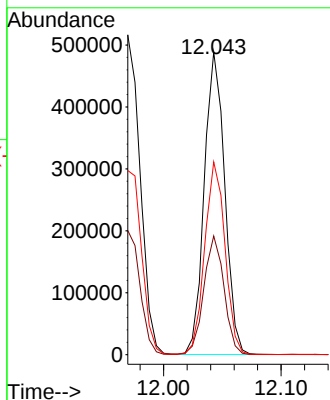
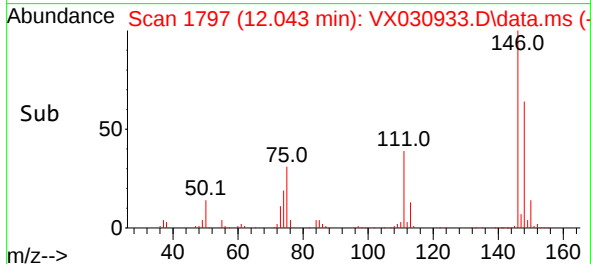
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



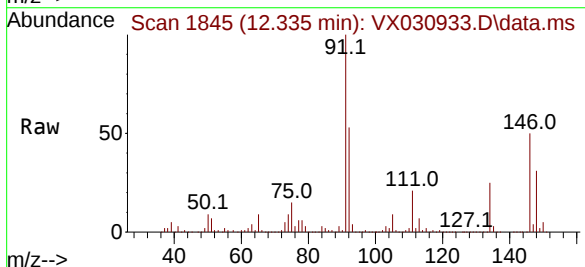
Tgt Ion:146 Resp: 59085
Ion Ratio Lower Upper
146 100
111 38.8 20.3 60.9
148 63.4 32.3 96.8

Manual Integrations
APPROVED

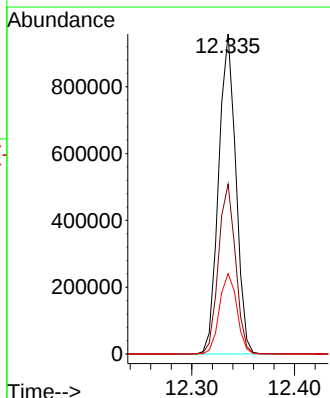
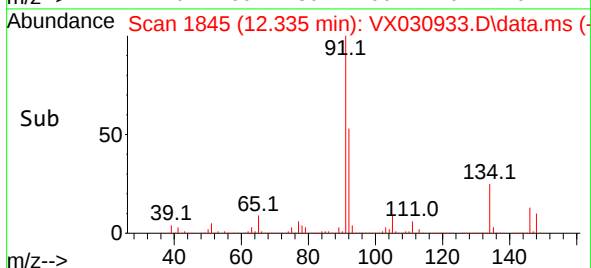
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

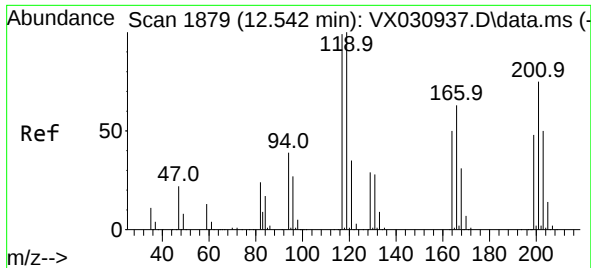


#89
n-Butylbenzene
Concen: 107.769 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50



Tgt Ion: 91 Resp: 1113494
Ion Ratio Lower Upper
91 100
92 52.5 26.2 78.5
134 25.4 12.6 37.8





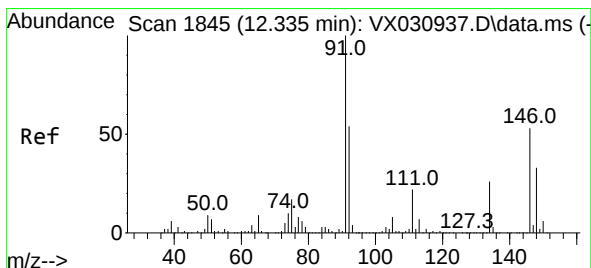
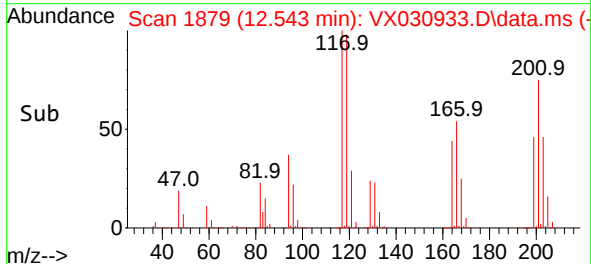
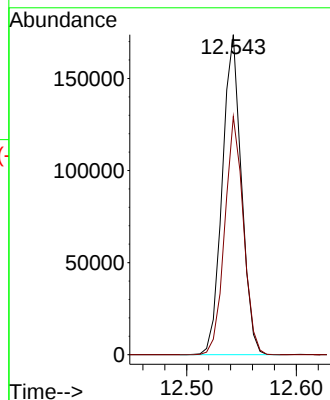
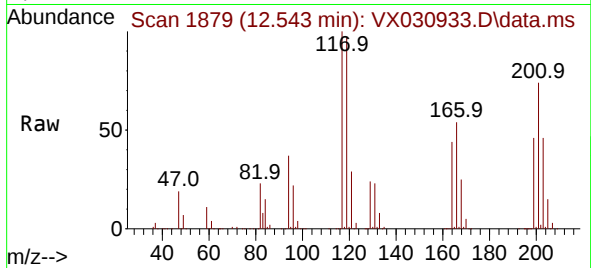
#90
Hexachloroethane
Concen: 103.524 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:117 Resp: 211129
Ion Ratio Lower Upper
117 100
201 72.6 34.2 102.5

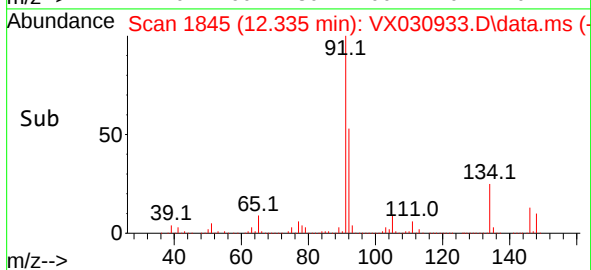
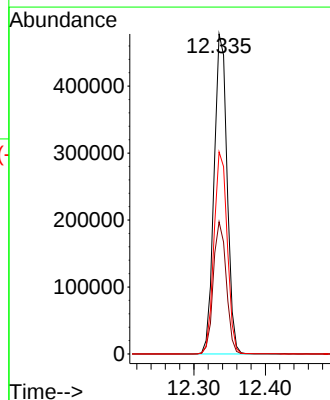
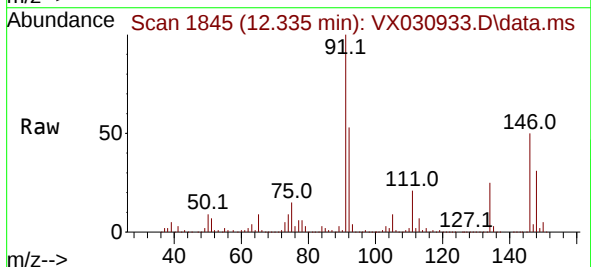
Manual Integrations
APPROVED

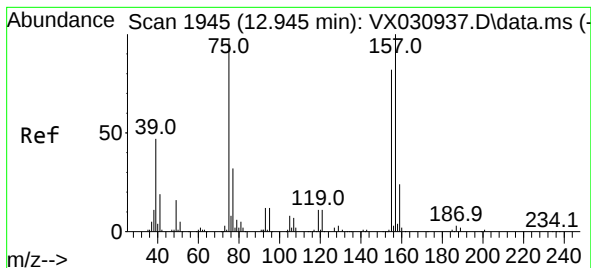
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#91
1,2-Dichlorobenzene
Concen: 98.150 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

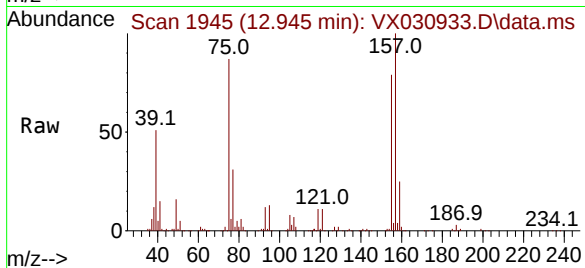
Tgt Ion:146 Resp: 603186
Ion Ratio Lower Upper
146 100
111 41.2 20.7 62.1
148 64.3 32.0 96.2





#92
1,2-Dibromo-3-Chloropropane
Concen: 95.516 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

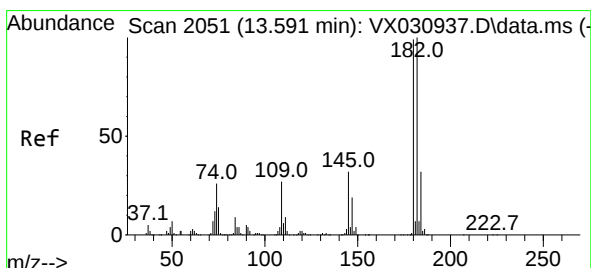
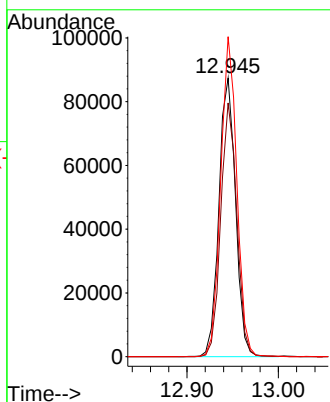
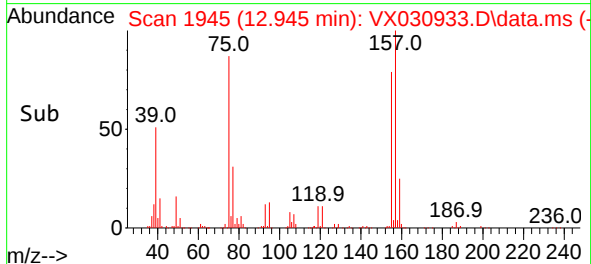
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



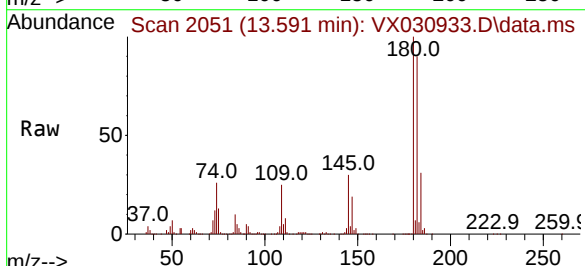
Tgt Ion: 75 Resp: 110719
Ion Ratio Lower Upper
75 100
155 88.1 45.0 134.8
157 111.4 56.9 170.7

Manual Integrations
APPROVED

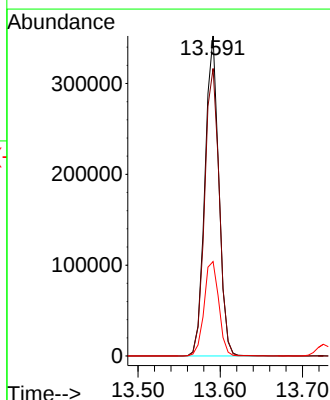
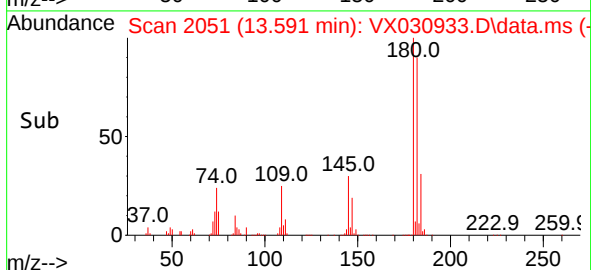
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

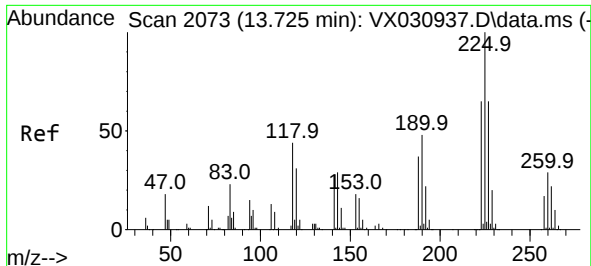


#93
1,2,4-Trichlorobenzene
Concen: 106.716 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50



Tgt Ion:180 Resp: 412221
Ion Ratio Lower Upper
180 100
182 94.5 48.2 144.6
145 31.3 15.9 47.6





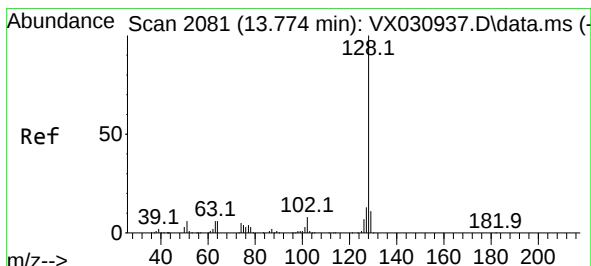
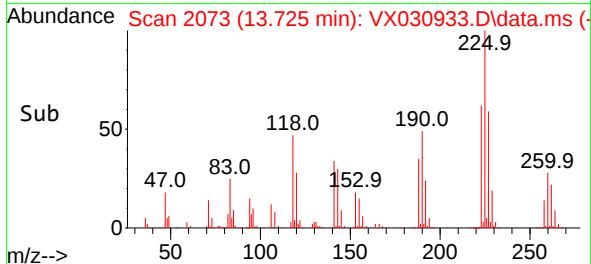
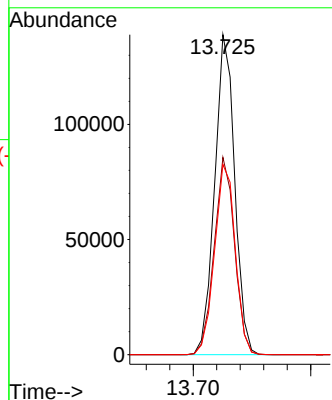
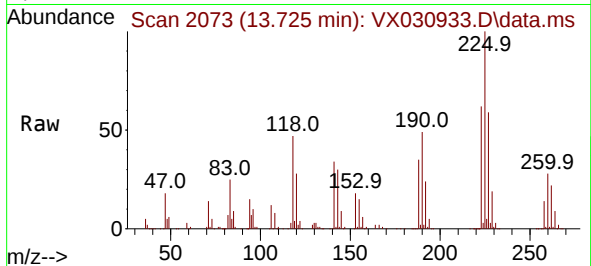
#94
Hexachlorobutadiene
Concen: 103.480 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:225 Resp: 164200
Ion Ratio Lower Upper
225 100
223 62.7 30.6 91.6
227 61.7 31.9 95.9

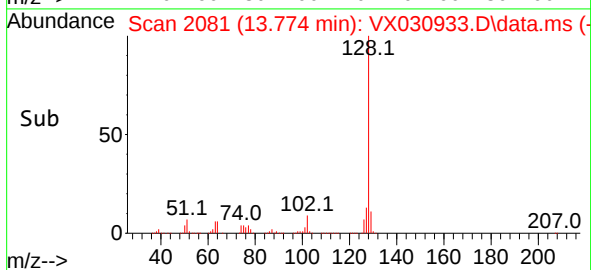
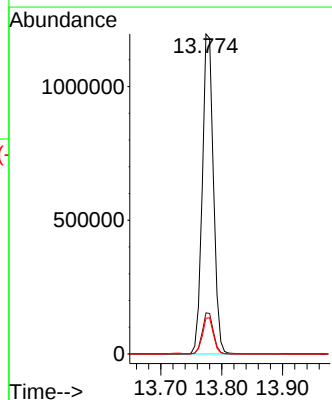
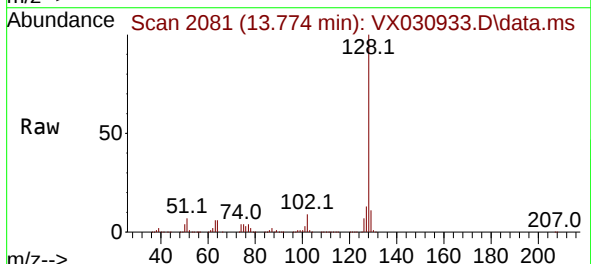
Manual Integrations
APPROVED

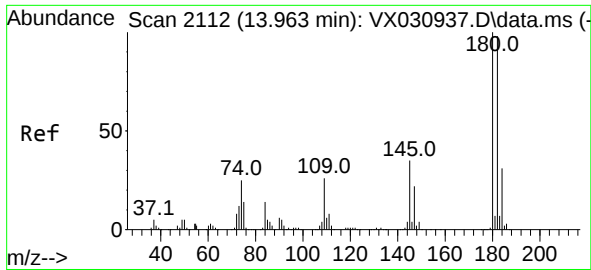
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#95
Naphthalene
Concen: 109.923 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

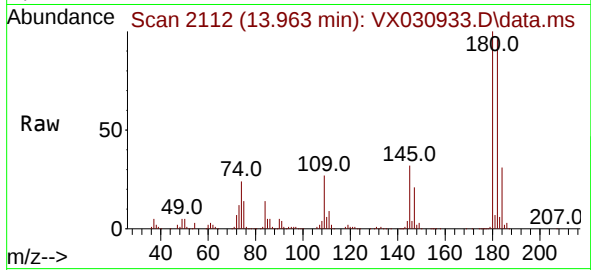
Tgt Ion:128 Resp: 1523993
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 11.1 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 107.731 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.000 min
 Lab File: VX030933.D
 Acq: 30 Aug 2022 11:50

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100



Tgt Ion:180 Resp: 413990
 Ion Ratio Lower Upper
 180 100
 182 94.8 47.0 141.0
 145 32.8 17.0 50.9

Manual Integrations
 APPROVED

Reviewed By :John Carlone 08/31/2022
 Supervised By :Semsettin Yesilyurt 08/31/2022

