

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081523\
 Data File : VX036983.D
 Acq On : 15 Aug 2023 13:15
 Operator : JC/MD
 Sample : VX0815WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0815WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/16/2023
 Supervised By : Semsettin Yesilyurt 08/16/2023

Quant Time: Aug 16 05:31:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	125980	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	220354	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	197278	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100977	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	91789	49.241	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.480%		
35) Dibromofluoromethane	5.391	113	77003	50.841	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.680%		
50) Toluene-d8	8.647	98	242896	45.223	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	90.440%#		
62) 4-Bromofluorobenzene	11.079	95	102561	50.612	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	101.220%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	30669	18.428	ug/l	95
3) Chloromethane	1.301	50	25161	16.622	ug/l	98
4) Vinyl Chloride	1.374	62	28186	18.289	ug/l	97
5) Bromomethane	1.599	94	17207	18.702	ug/l	97
6) Chloroethane	1.685	64	18351	24.492	ug/l	99
7) Trichlorofluoromethane	1.886	101	51320	21.564	ug/l	98
8) Diethyl Ether	2.136	74	19465	21.140	ug/l	78
9) 1,1,2-Trichlorotrifluo...	2.331	101	28193	19.717	ug/l	98
10) Methyl Iodide	2.453	142	34303	23.098	ug/l	95
11) Tert butyl alcohol	2.965	59	44724	101.345	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	26894	19.065	ug/l	87
13) Acrolein	2.239	56	25133	99.793	ug/l	99
14) Allyl chloride	2.666	41	46352	16.687	ug/l #	96
15) Acrylonitrile	3.062	53	89201	100.510	ug/l	98
16) Acetone	2.380	43	80630	104.239	ug/l	93
17) Carbon Disulfide	2.514	76	63038	16.191	ug/l	100
18) Methyl Acetate	2.703	43	64415	19.795	ug/l	92
19) Methyl tert-butyl Ether	3.117	73	112022	21.132	ug/l	97
20) Methylene Chloride	2.788	84	32942	19.149	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	30579	19.395	ug/l	89
22) Diisopropyl ether	3.764	45	95455	18.098	ug/l #	90
23) Vinyl Acetate	3.721	43	377086	93.206	ug/l #	93
24) 1,1-Dichloroethane	3.611	63	58728	19.860	ug/l	97
25) 2-Butanone	4.562	43	125268	99.817	ug/l	90
26) 2,2-Dichloropropane	4.477	77	54535	19.572	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	38492	20.555	ug/l	92
28) Bromochloromethane	4.898	49	28137	19.674	ug/l #	80
29) Tetrahydrofuran	5.007	42	78803	97.395	ug/l	87
30) Chloroform	5.093	83	64314	21.258	ug/l	98
31) Cyclohexane	5.477	56	42775	16.573	ug/l	92
32) 1,1,1-Trichloroethane	5.385	97	57035	20.575	ug/l	98
36) 1,1-Dichloropropene	5.696	75	43178	19.127	ug/l	98
37) Ethyl Acetate	4.721	43	48054	18.807	ug/l #	94
38) Carbon Tetrachloride	5.672	117	47967	19.986	ug/l	93
39) Methylcyclohexane	7.379	83	43660	15.553	ug/l	90
40) Benzene	6.038	78	128868	19.620	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	25644	18.765	ug/l #	89
42) 1,2-Dichloroethane	6.086	62	51611	21.492	ug/l	96
43) Isopropyl Acetate	6.342	43	79468	18.068	ug/l #	94
44) Trichloroethene	7.123	130	34991	20.381	ug/l	97
45) 1,2-Dichloropropane	7.434	63	33560	19.138	ug/l	99
46) Dibromomethane	7.580	93	26341	21.463	ug/l	96
47) Bromodichloromethane	7.824	83	50133	19.900	ug/l	95
48) Methyl methacrylate	7.696	41	37777	18.469	ug/l #	87
49) 1,4-Dioxane	7.659	88	17352	419.923	ug/l #	89
51) 4-Methyl-2-Pentanone	8.574	43	245618	100.911	ug/l	93
52) Toluene	8.720	92	83307	20.242	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	54180	19.028	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	57313	19.076	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	35760	20.671	ug/l	95
56) Ethyl methacrylate	9.116	69	56690	20.124	ug/l	90
57) 1,3-Dichloropropane	9.311	76	59630	20.695	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	115090	82.916	ug/l	95
59) 2-Hexanone	9.427	43	186875	103.450	ug/l	93
60) Dibromochloromethane	9.525	129	38970	20.495	ug/l	99
61) 1,2-Dibromoethane	9.610	107	37936	21.159	ug/l	99
64) Tetrachloroethene	9.275	164	30612	20.804	ug/l	99
65) Chlorobenzene	10.080	112	90537	20.820	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	35194	20.939	ug/l	99
67) Ethyl Benzene	10.195	91	159668	20.099	ug/l	100
68) m/p-Xylenes	10.299	106	121826	41.102	ug/l	99
69) o-Xylene	10.640	106	61570	20.811	ug/l	98
70) Styrene	10.653	104	101196	20.731	ug/l	98
71) Bromoform	10.799	173	27491	20.205	ug/l #	99
73) Isopropylbenzene	10.964	105	155119	18.562	ug/l	99
74) N-amyl acetate	10.842	43	65594	16.832	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	55229	19.567	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	46172m	19.440	ug/l	
77) Bromobenzene	11.195	156	37692	19.805	ug/l	93
78) n-propylbenzene	11.305	91	172165	17.814	ug/l	100
79) 2-Chlorotoluene	11.366	91	110252	18.826	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	129705	18.553	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	16999	16.222	ug/l	90
82) 4-Chlorotoluene	11.451	91	128524	19.261	ug/l	100
83) tert-Butylbenzene	11.713	119	123964	18.050	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	130855	18.716	ug/l	97
85) sec-Butylbenzene	11.890	105	144357	16.854	ug/l	99
86) p-Isopropyltoluene	12.006	119	122871	17.434	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	69859	19.819	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	70910	20.271	ug/l	99
89) n-Butylbenzene	12.329	91	102271	16.210	ug/l	98
90) Hexachloroethane	12.536	117	21855	15.297	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	70057	20.596	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	12540	19.119	ug/l	83
93) 1,2,4-Trichlorobenzene	13.585	180	38977	18.599	ug/l	98
94) Hexachlorobutadiene	13.725	225	15075	17.388	ug/l	96
95) Naphthalene	13.774	128	154473	21.153	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	40966	19.834	ug/l	99

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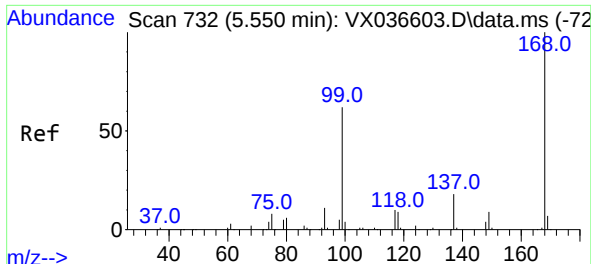
Manual Integrations
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
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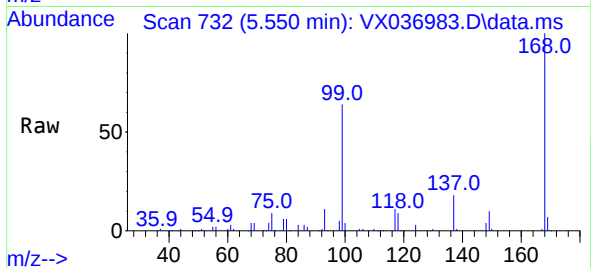
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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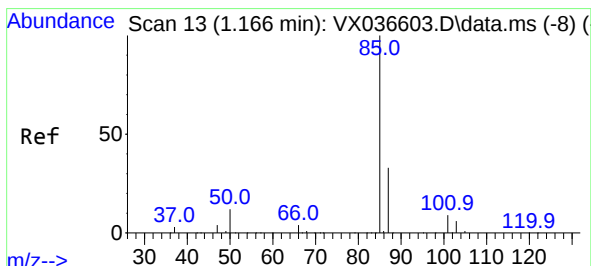
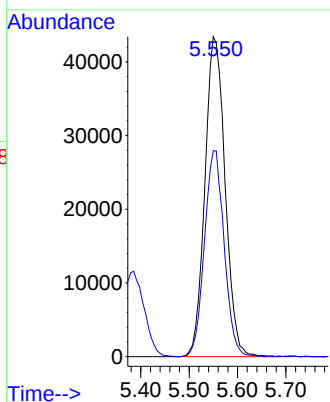
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01



Tgt Ion:168 Resp: 125980
Ion Ratio Lower Upper
168 100
99 64.4 56.6 85.0

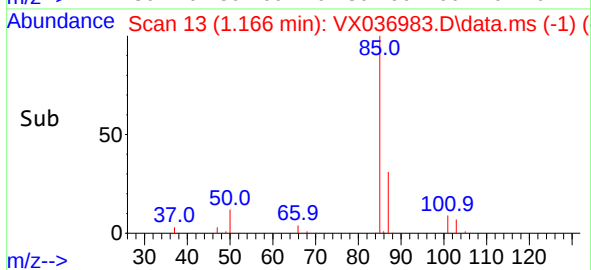
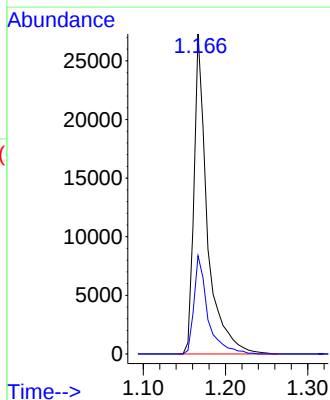
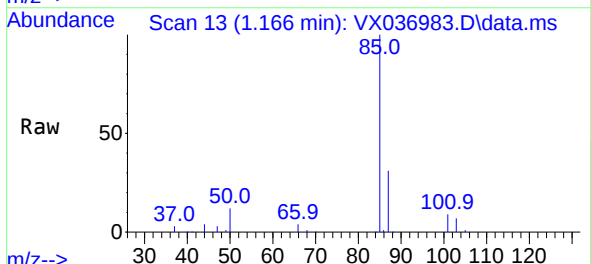
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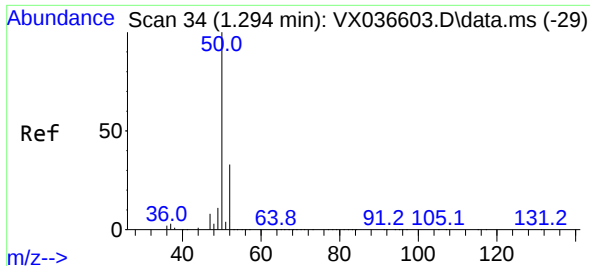
Reviewed By :John Carlone 08/16/2023
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#2
Dichlorodifluoromethane
Concen: 18.428 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036983.D
Acq: 15 Aug 2023 13:15

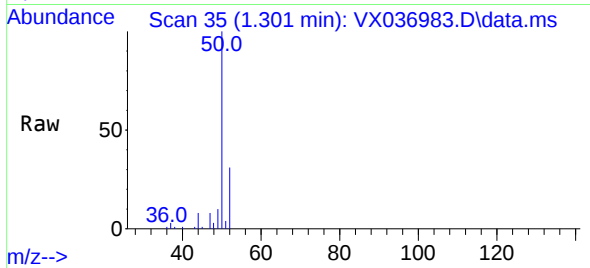
Tgt Ion: 85 Resp: 30669
Ion Ratio Lower Upper
85 100
87 30.7 16.7 50.1





#3
Chloromethane
Concen: 16.622 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.006 min
Lab File: VX036983.D
Acq: 15 Aug 2023 13:15

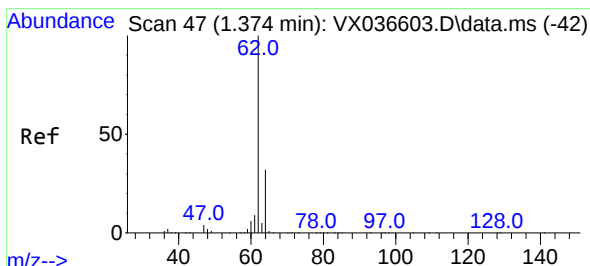
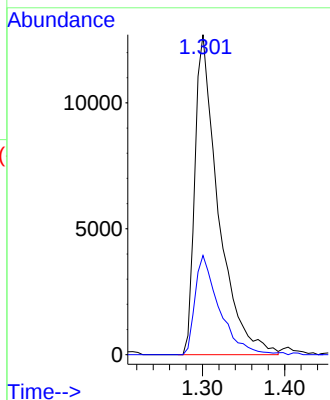
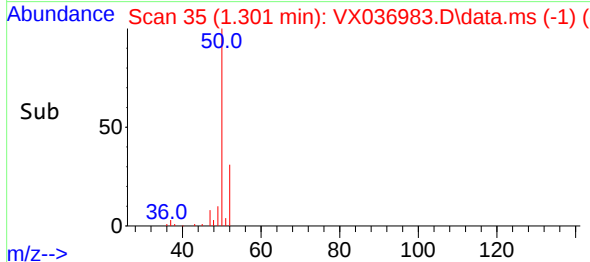
Instrument :
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VX0815WBS01



Tgt Ion: 50 Resp: 2516
Ion Ratio Lower Upper
50 100
52 31.0 25.5 38.3

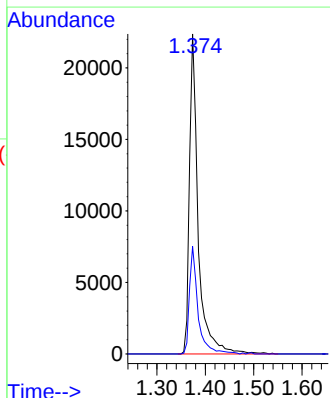
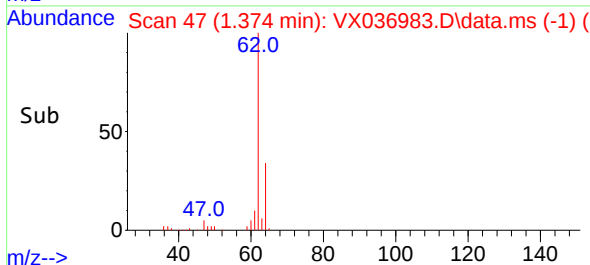
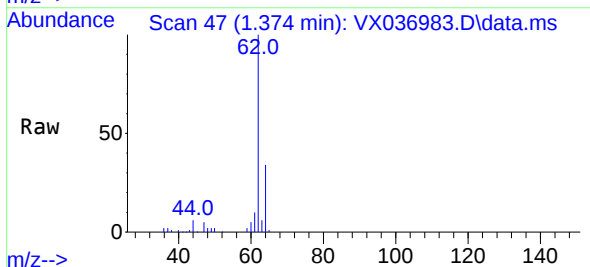
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#4
Vinyl Chloride
Concen: 18.289 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX036983.D
Acq: 15 Aug 2023 13:15

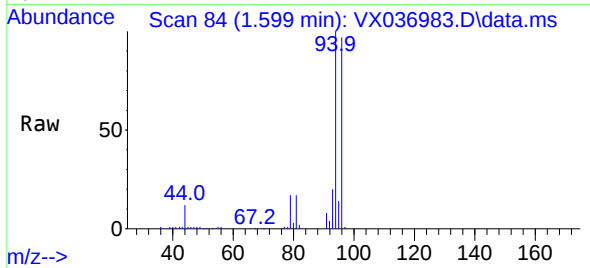
Tgt Ion: 62 Resp: 28186
Ion Ratio Lower Upper
62 100
64 33.6 25.4 38.0





#5
Bromomethane
Concen: 18.702 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.018 min
Lab File: VX036983.D
Acq: 15 Aug 2023 13:15

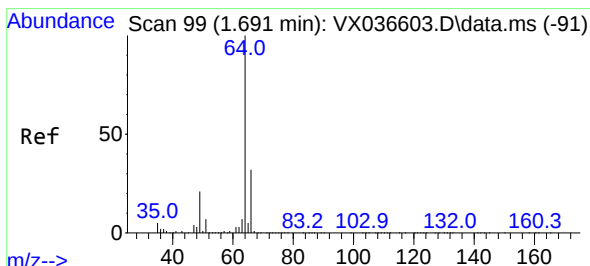
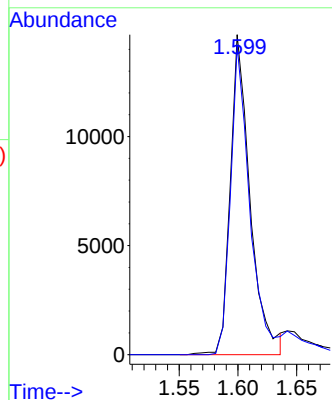
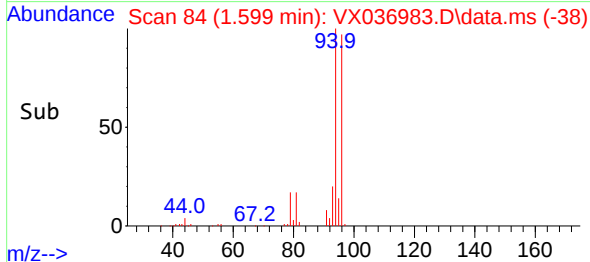
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01



Tgt Ion: 94 Resp: 1720
Ion Ratio Lower Upper
94 100
96 96.6 74.6 111.8

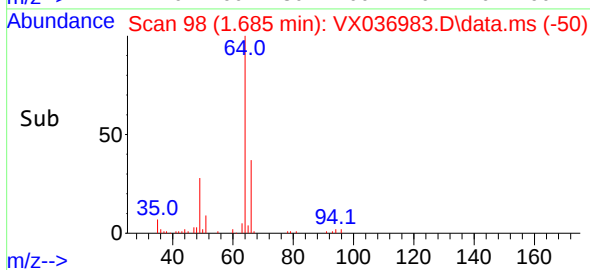
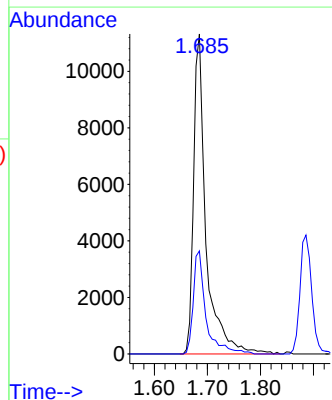
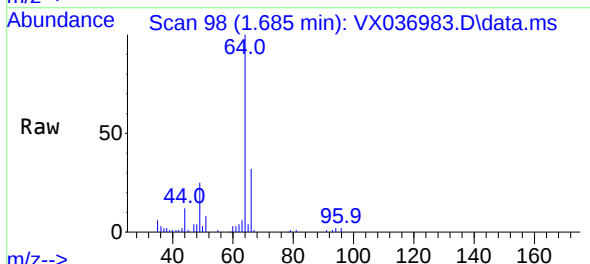
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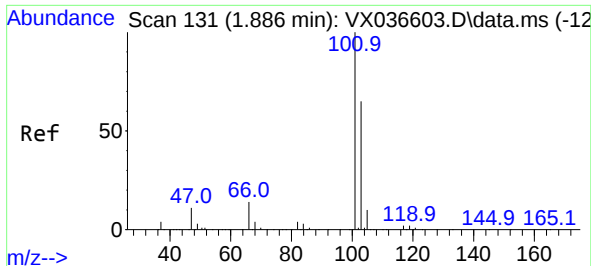
Reviewed By :John Carlone 08/16/2023
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#6
Chloroethane
Concen: 24.492 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX036983.D
Acq: 15 Aug 2023 13:15

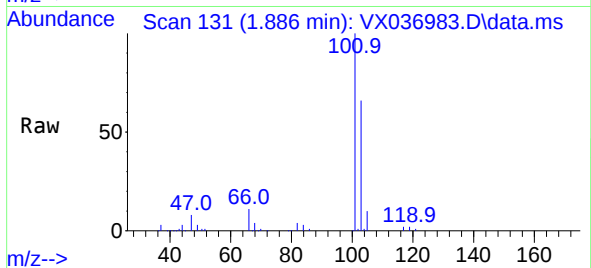
Tgt Ion: 64 Resp: 18351
Ion Ratio Lower Upper
64 100
66 32.2 25.1 37.7





#7
Trichlorofluoromethane
Concen: 21.564 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036983.D
Acq: 15 Aug 2023 13:15

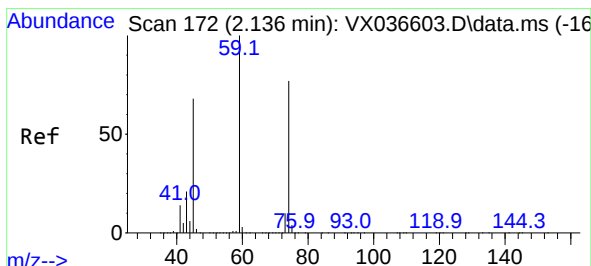
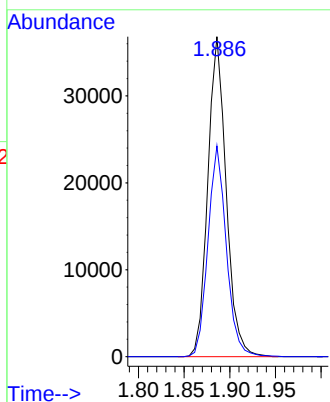
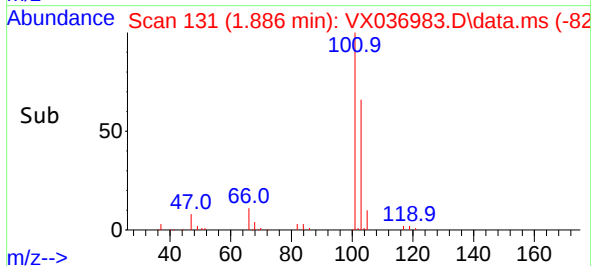
Instrument :
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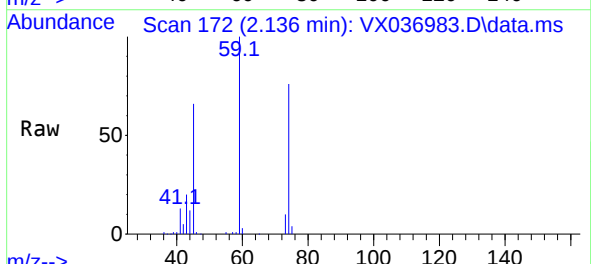
Tgt Ion:101 Resp: 51320
Ion Ratio Lower Upper
101 100
103 65.9 51.4 77.2

Manual Integrations
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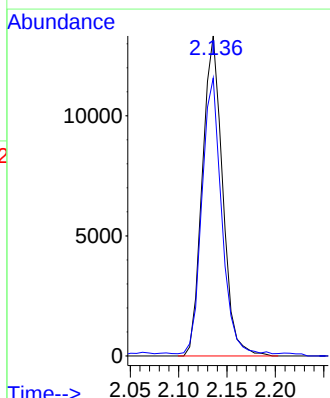
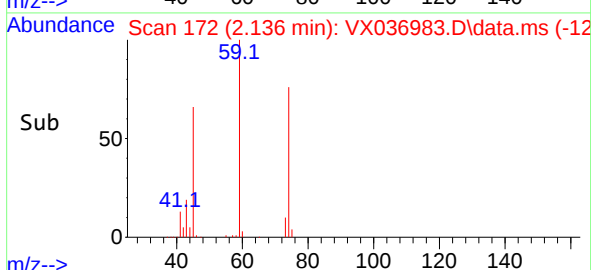
Reviewed By :John Carlone 08/16/2023
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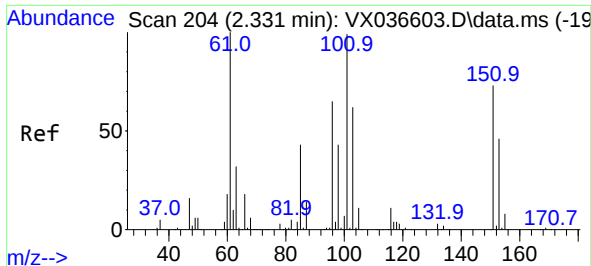


#8
Diethyl Ether
Concen: 21.140 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX036983.D
Acq: 15 Aug 2023 13:15



Tgt Ion: 74 Resp: 19465
Ion Ratio Lower Upper
74 100
45 83.4 53.3 159.8





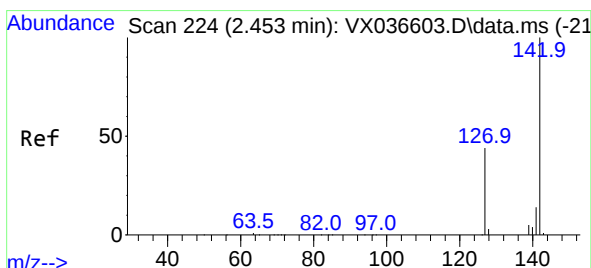
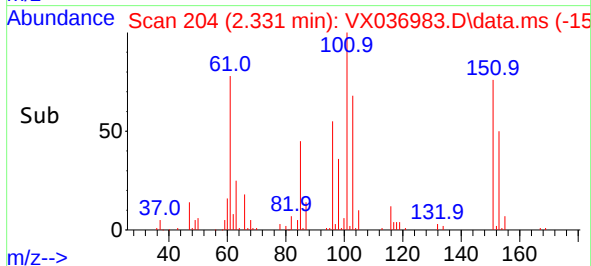
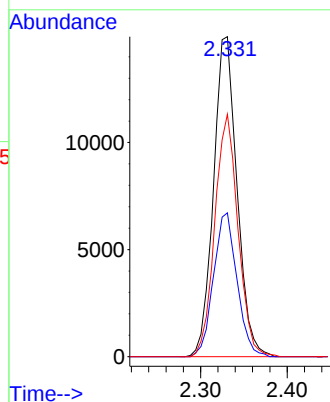
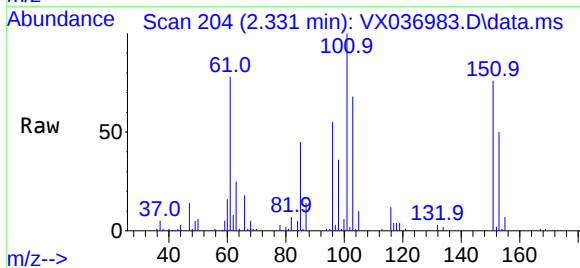
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.717 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX036983.D
Acq: 15 Aug 2023 13:15

Instrument :
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Tgt Ion:101 Resp: 2819
Ion Ratio Lower Upper
101 100
85 44.9 37.0 55.6
151 74.7 58.6 87.8

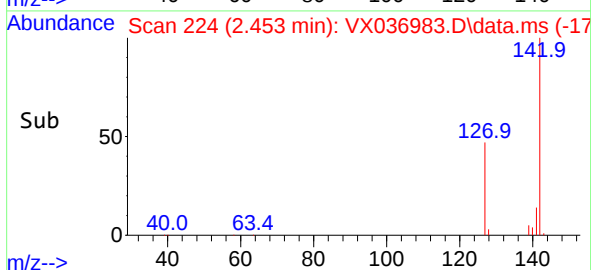
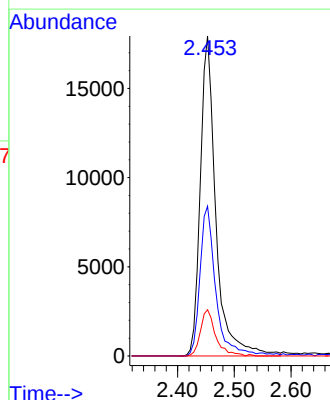
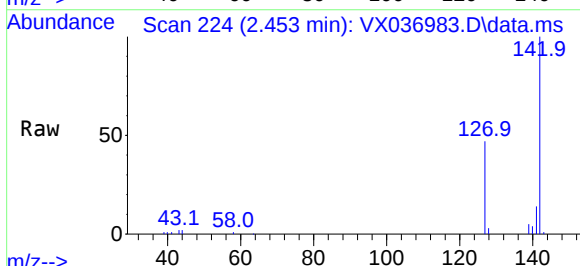
Manual Integrations
APPROVED

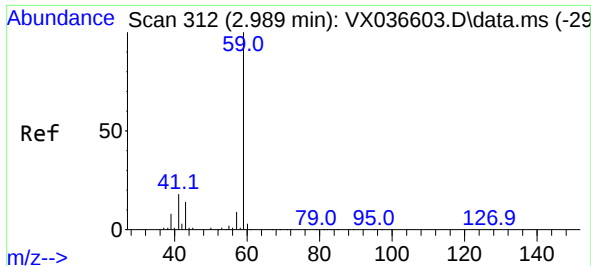
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023



#10
Methyl Iodide
Concen: 23.098 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX036983.D
Acq: 15 Aug 2023 13:15

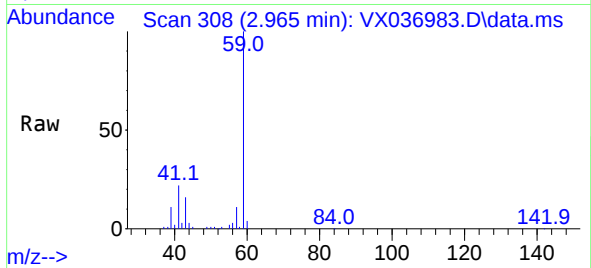
Tgt Ion:142 Resp: 34303
Ion Ratio Lower Upper
142 100
127 47.6 41.6 62.4
141 14.1 11.6 17.4





#11
Tert butyl alcohol
Concen: 101.345 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.024 min
Lab File: VX036983.D
Acq: 15 Aug 2023 13:15

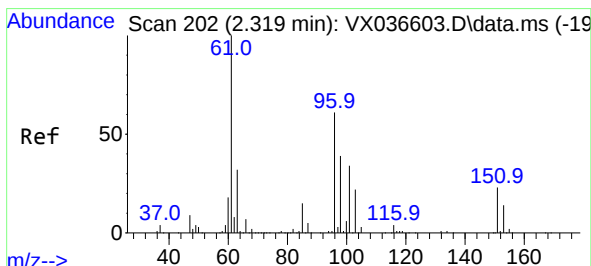
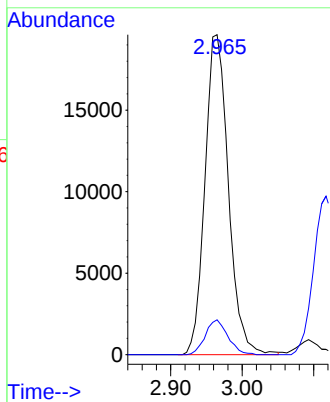
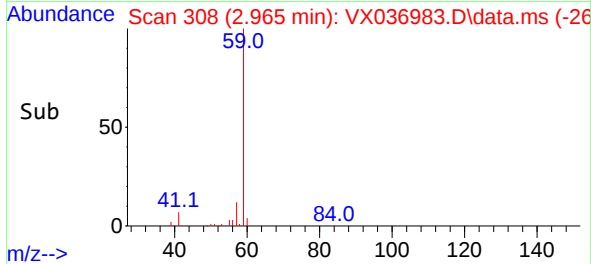
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01



Tgt Ion: 59 Resp: 44724
Ion Ratio Lower Upper
59 100
57 10.5 6.0 9.0

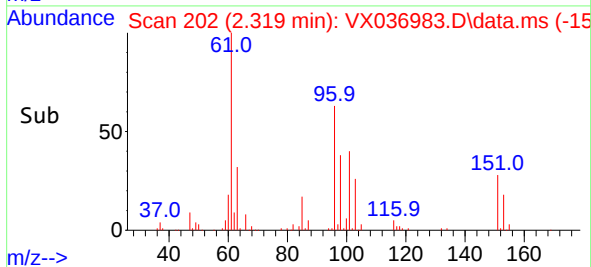
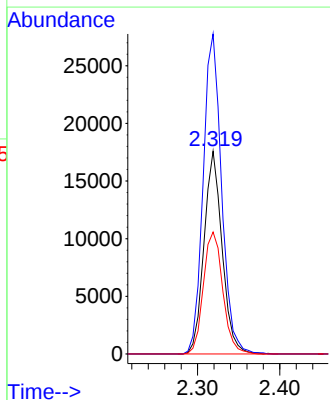
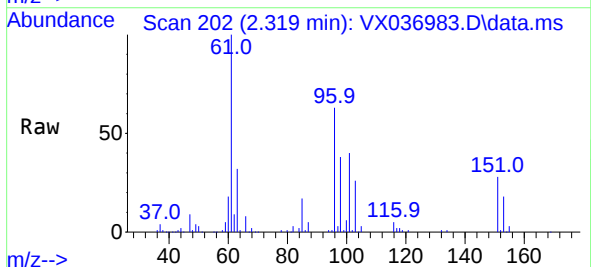
Manual Integrations
APPROVED

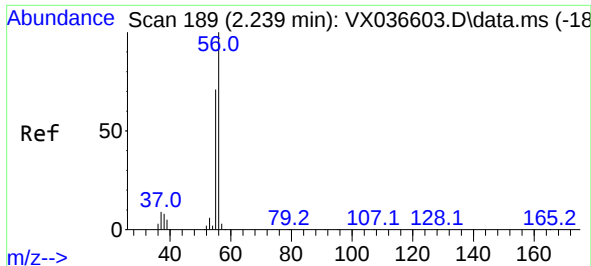
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023



#12
1,1-Dichloroethene
Concen: 19.065 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX036983.D
Acq: 15 Aug 2023 13:15

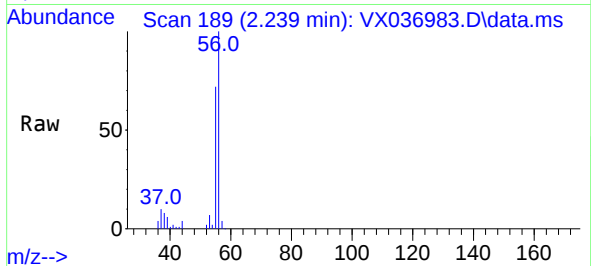
Tgt Ion: 96 Resp: 26894
Ion Ratio Lower Upper
96 100
61 157.9 144.6 216.8
98 60.2 50.4 75.6





#13
Acrolein
Concen: 99.793 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX036983.D
Acq: 15 Aug 2023 13:15

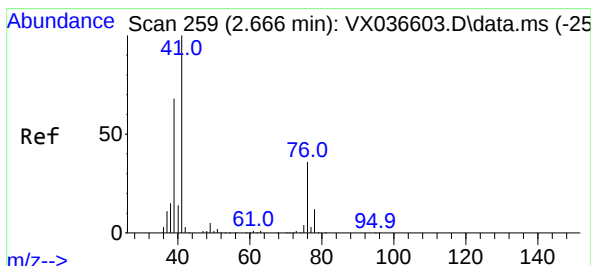
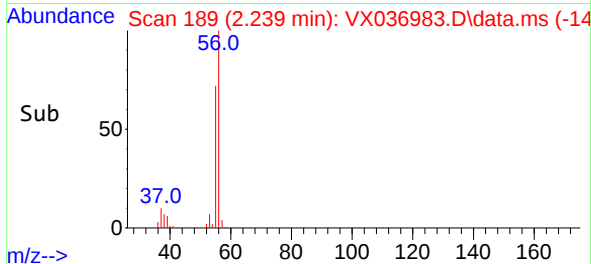
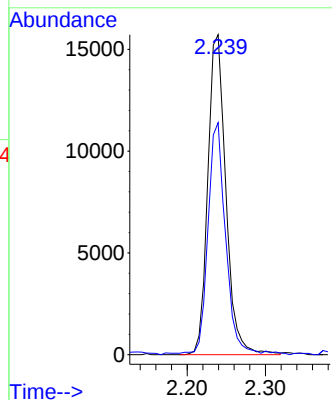
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01



Tgt Ion: 56 Resp: 25133
Ion Ratio Lower Upper
56 100
55 71.0 57.1 85.7

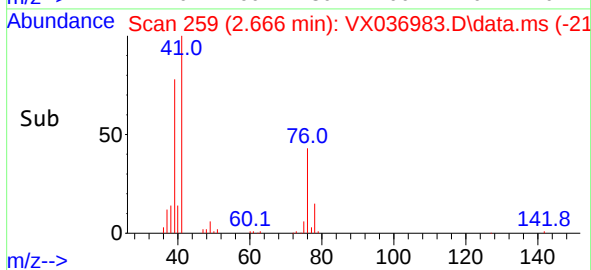
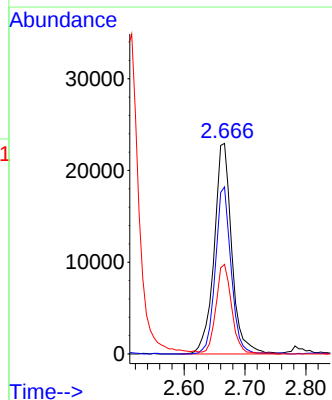
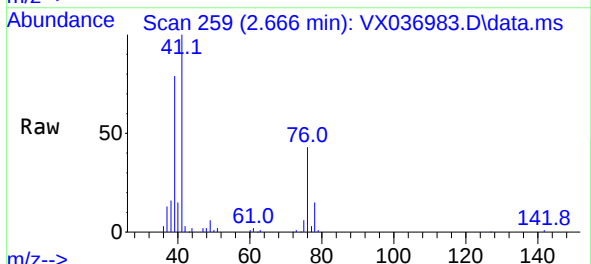
Manual Integrations
APPROVED

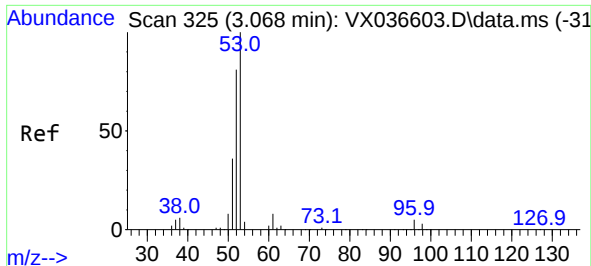
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023



#14
Allyl chloride
Concen: 16.687 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX036983.D
Acq: 15 Aug 2023 13:15

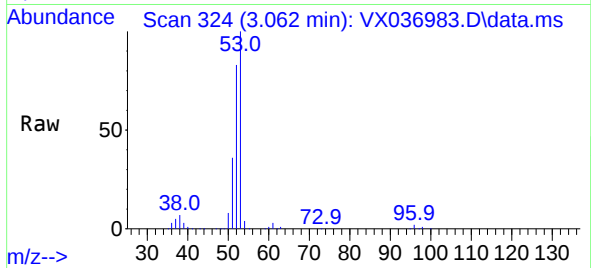
Tgt Ion: 41 Resp: 46352
Ion Ratio Lower Upper
41 100
39 70.2 55.8 83.6
76 36.6 24.3 36.5





#15
Acrylonitrile
Concen: 100.510 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036983.D
Acq: 15 Aug 2023 13:15

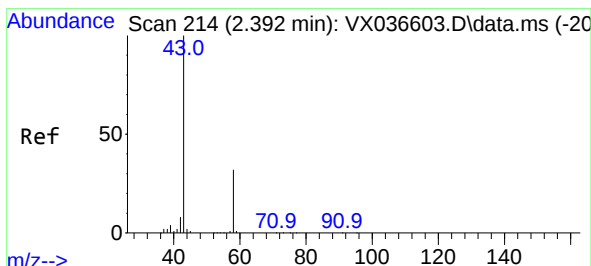
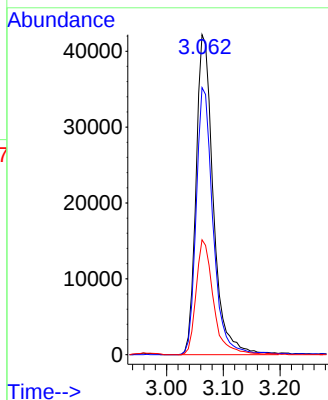
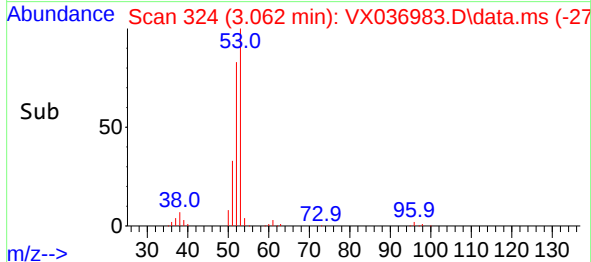
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01



Tgt Ion: 53 Resp: 8920
Ion Ratio Lower Upper
53 100
52 81.2 66.0 99.0
51 36.0 29.8 44.6

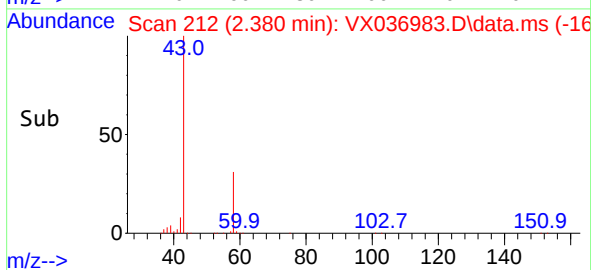
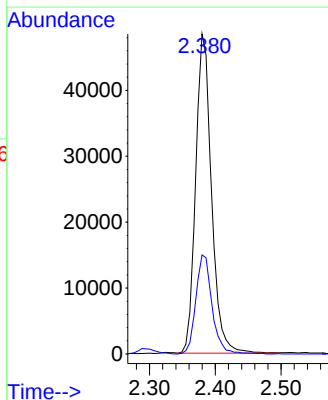
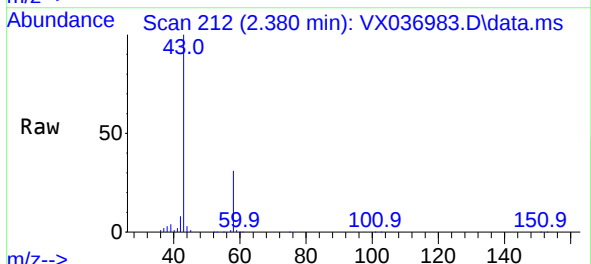
Manual Integrations
APPROVED

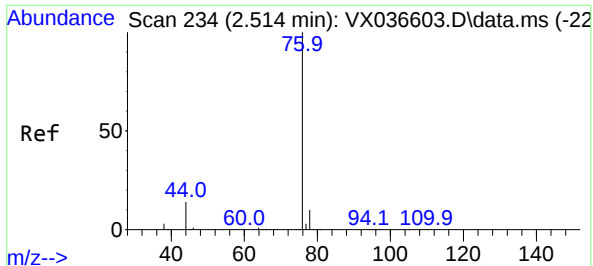
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023



#16
Acetone
Concen: 104.239 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036983.D
Acq: 15 Aug 2023 13:15

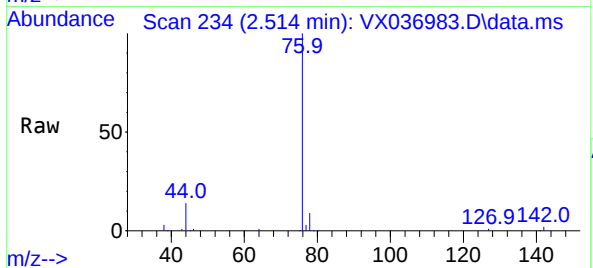
Tgt Ion: 43 Resp: 80630
Ion Ratio Lower Upper
43 100
58 31.0 21.9 32.9





#17
Carbon Disulfide
Concen: 16.191 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX036983.D
Acq: 15 Aug 2023 13:15

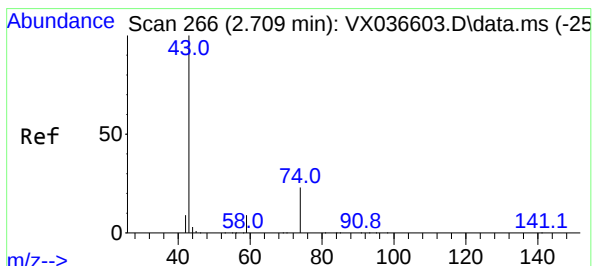
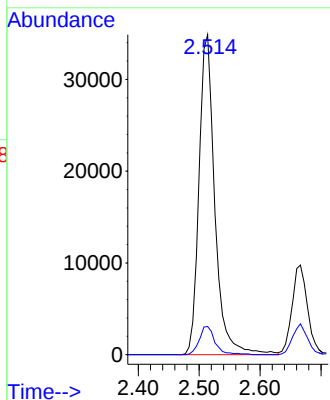
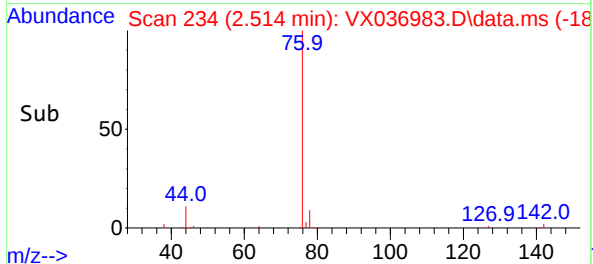
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01



Tgt Ion: 76 Resp: 63038
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6

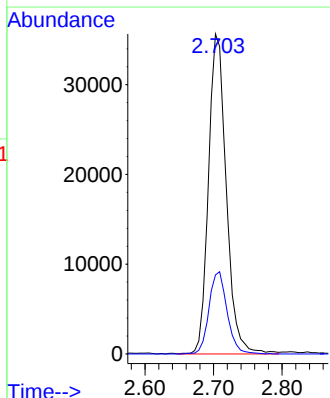
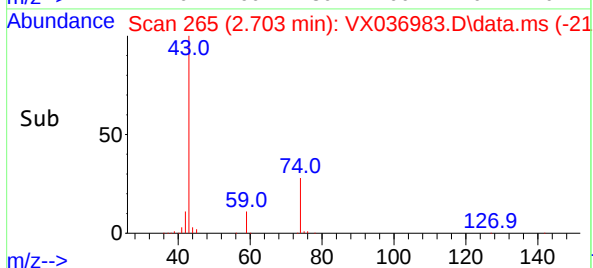
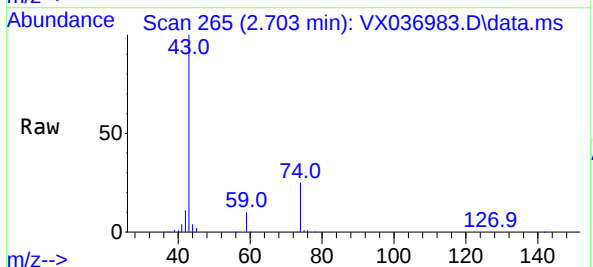
Manual Integrations
APPROVED

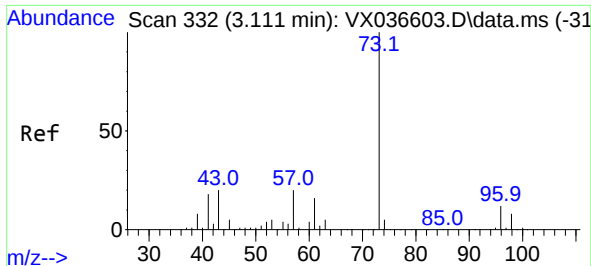
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023



#18
Methyl Acetate
Concen: 19.795 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX036983.D
Acq: 15 Aug 2023 13:15

Tgt Ion: 43 Resp: 64415
Ion Ratio Lower Upper
43 100
74 26.1 17.8 26.8





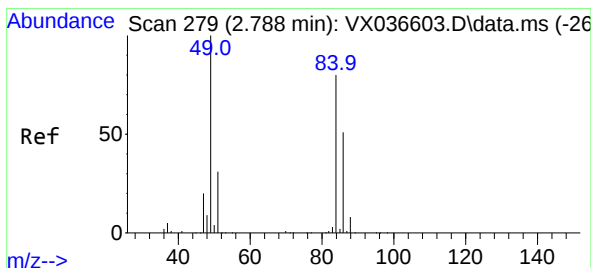
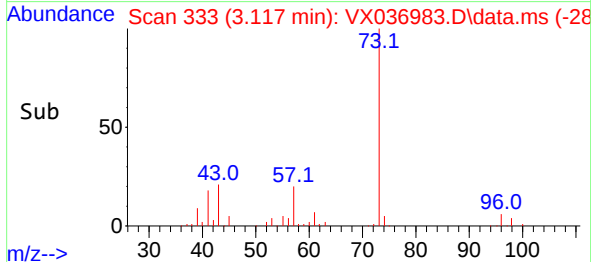
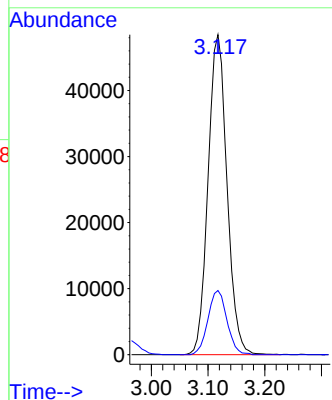
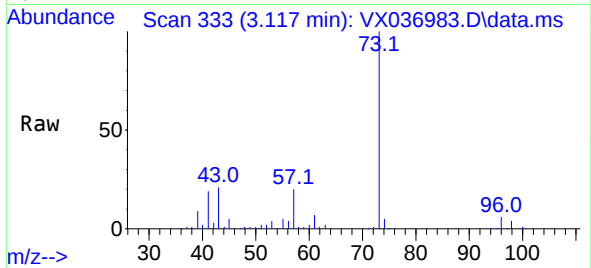
#19
Methyl tert-butyl Ether
Concen: 21.132 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX036983.D
Acq: 15 Aug 2023 13:15

Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01

Tgt Ion: 73 Resp: 11202
Ion Ratio Lower Upper
73 100
57 20.1 17.3 25.9

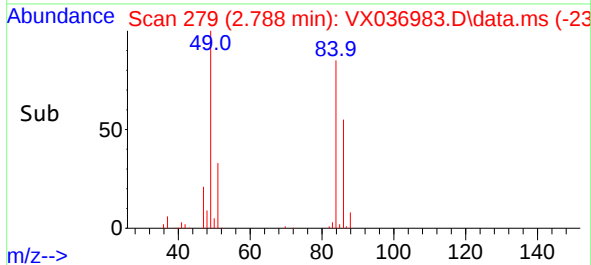
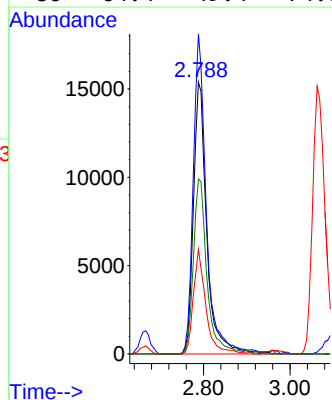
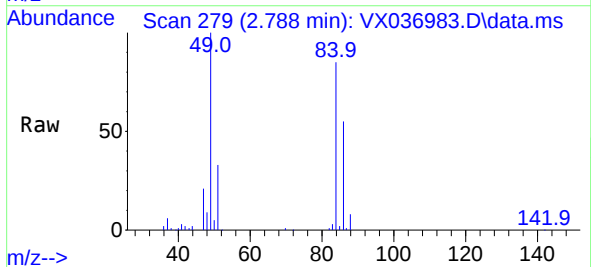
Manual Integrations
APPROVED

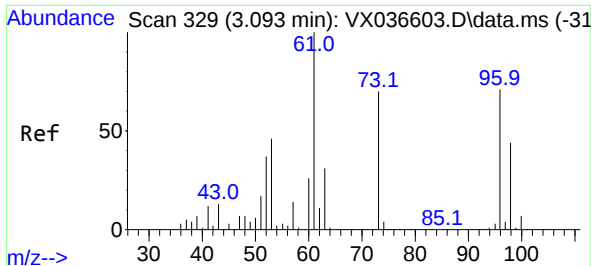
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023



#20
Methylene Chloride
Concen: 19.149 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036983.D
Acq: 15 Aug 2023 13:15

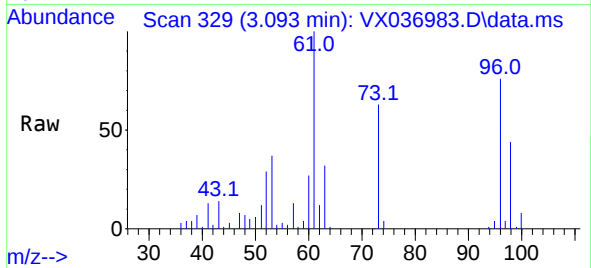
Tgt Ion: 84 Resp: 32942
Ion Ratio Lower Upper
84 100
49 117.7 103.6 155.4
51 38.5 33.8 50.6
86 64.4 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 19.395 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX036983.D
Acq: 15 Aug 2023 13:15

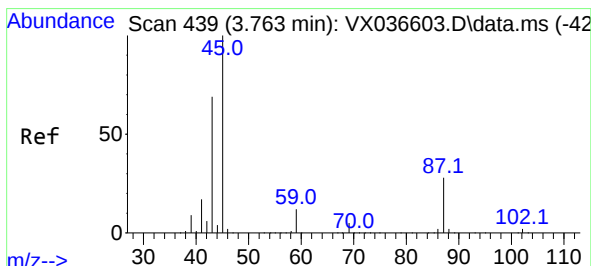
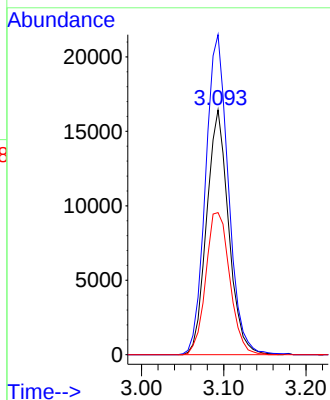
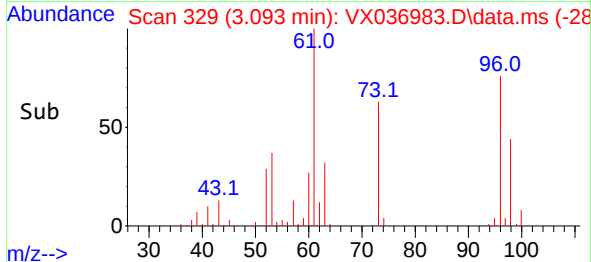
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01



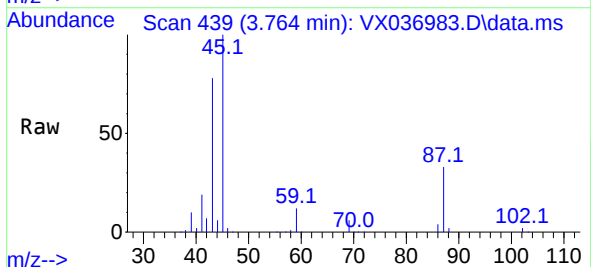
Tgt Ion: 96 Resp: 30579
Ion Ratio Lower Upper
96 100
61 130.8 119.2 178.8
98 58.1 48.7 73.1

Manual Integrations
APPROVED

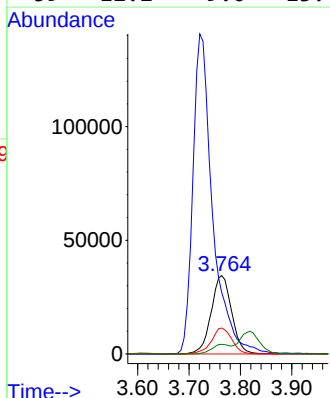
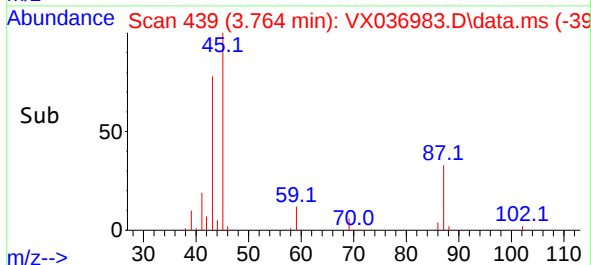
Reviewed By :John Carbone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023

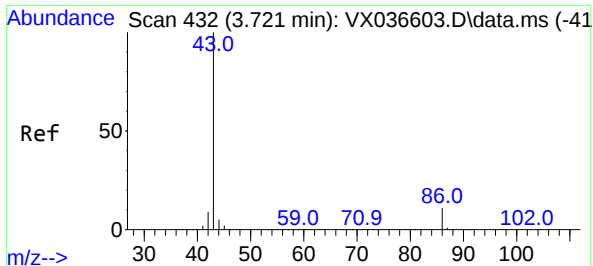


#22
Diisopropyl ether
Concen: 18.098 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX036983.D
Acq: 15 Aug 2023 13:15



Tgt Ion: 45 Resp: 95455
Ion Ratio Lower Upper
45 100
43 77.4 69.7 104.5
87 33.0 20.8 31.2#
59 12.2 9.0 13.4





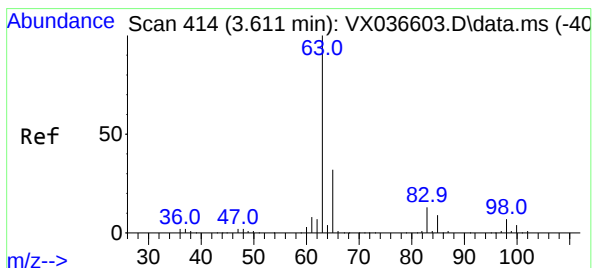
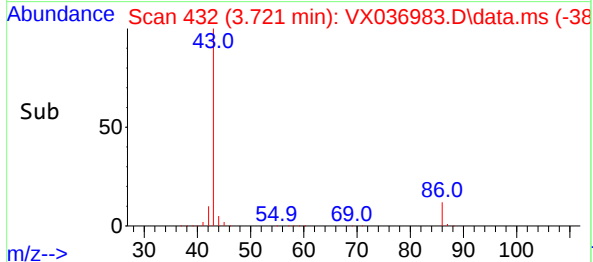
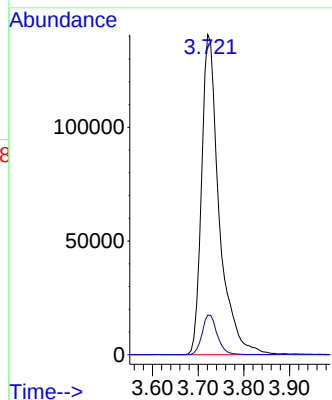
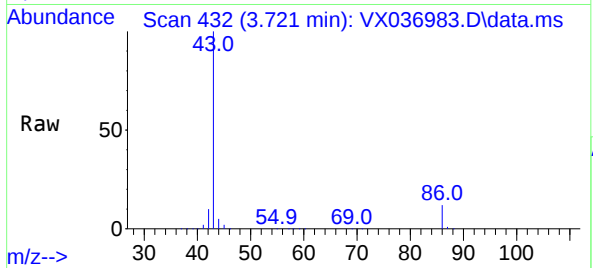
#23
Vinyl Acetate
Concen: 93.206 ug/l
RT: 3.721 min Scan# 41
Delta R.T. 0.000 min
Lab File: VX036983.D
Acq: 15 Aug 2023 13:15

Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01

Tgt Ion: 43 Resp: 377080
Ion Ratio Lower Upper
43 100
86 12.4 7.8 11.8

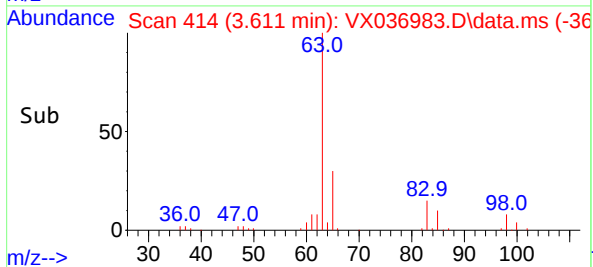
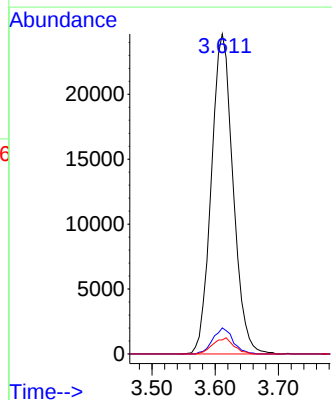
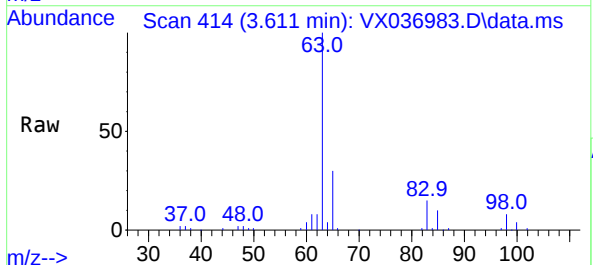
Manual Integrations
APPROVED

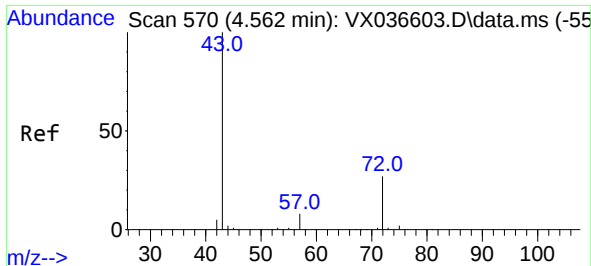
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023



#24
1,1-Dichloroethane
Concen: 19.860 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX036983.D
Acq: 15 Aug 2023 13:15

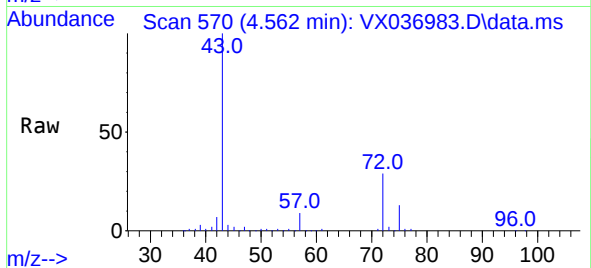
Tgt Ion: 63 Resp: 58728
Ion Ratio Lower Upper
63 100
98 8.1 3.3 9.8
100 4.4 2.1 6.5





#25
2-Butanone
Concen: 99.817 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX036983.D
Acq: 15 Aug 2023 13:15

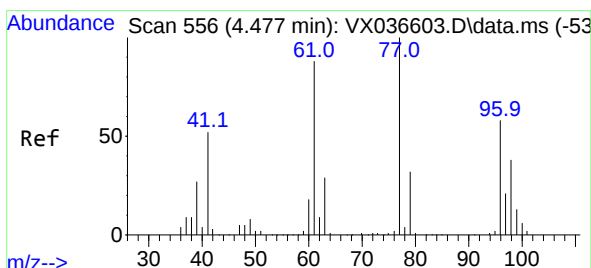
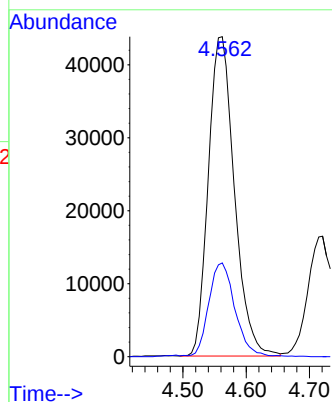
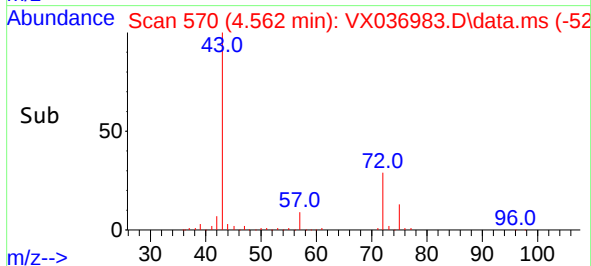
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01



Tgt Ion: 43 Resp: 125268
Ion Ratio Lower Upper
43 100
72 29.1 19.4 29.2

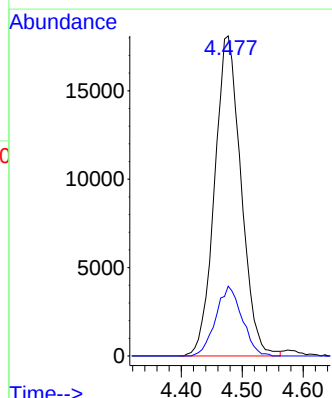
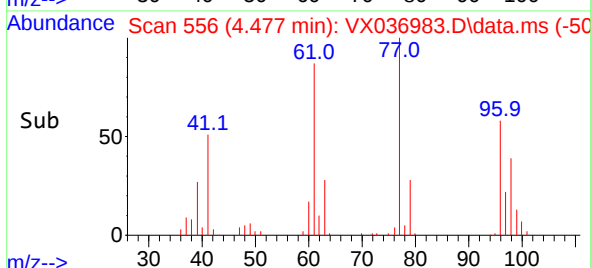
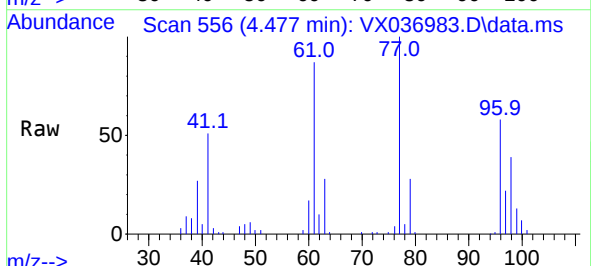
Manual Integrations
APPROVED

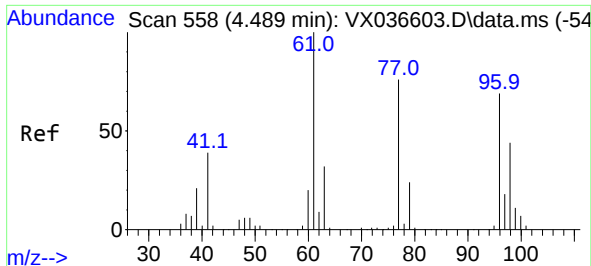
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023



#26
2,2-Dichloropropane
Concen: 19.572 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX036983.D
Acq: 15 Aug 2023 13:15

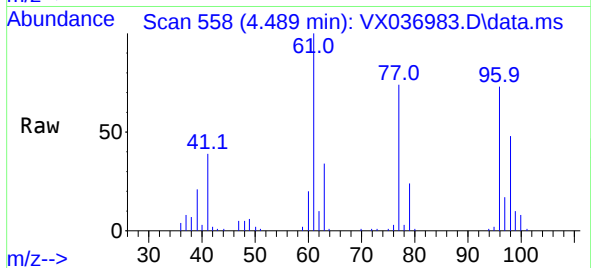
Tgt Ion: 77 Resp: 54535
Ion Ratio Lower Upper
77 100
97 21.6 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 20.555 ug/l
RT: 4.489 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX036983.D
Acq: 15 Aug 2023 13:15

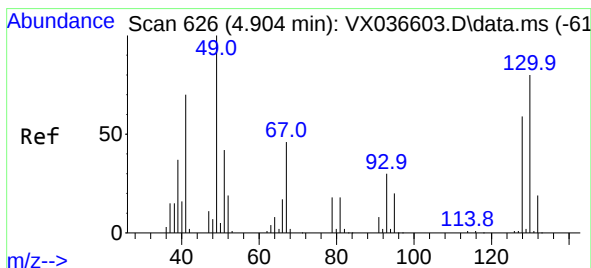
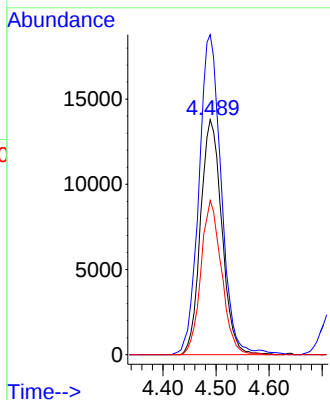
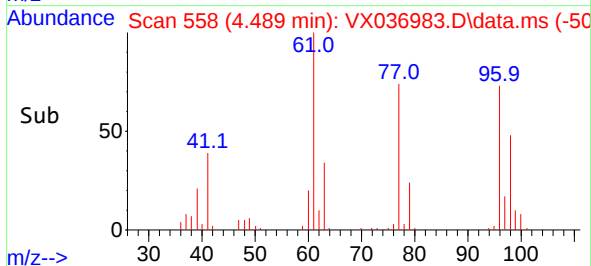
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01



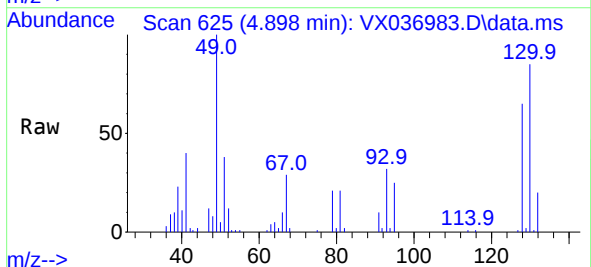
Tgt Ion: 96 Resp: 3849
Ion Ratio Lower Upper
96 100
61 141.4 0.0 312.2
98 63.6 0.0 129.0

Manual Integrations
APPROVED

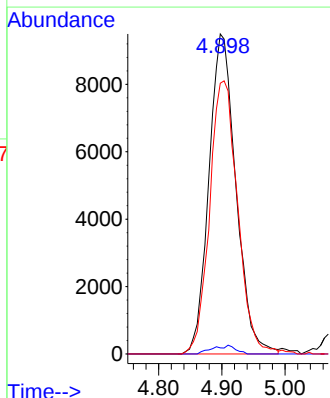
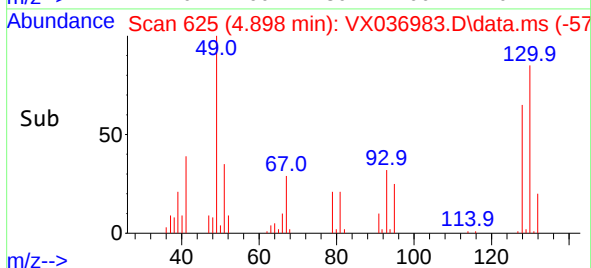
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023

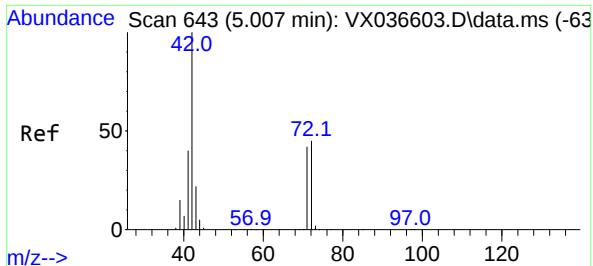


#28
Bromochloromethane
Concen: 19.674 ug/l
RT: 4.898 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX036983.D
Acq: 15 Aug 2023 13:15



Tgt Ion: 49 Resp: 28137
Ion Ratio Lower Upper
49 100
129 2.3 0.0 3.8
130 88.7 57.5 86.3#





#29

Tetrahydrofuran

Concen: 97.395 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX036983.D

Acq: 15 Aug 2023 13:15

Instrument :

MSVOA_X

ClientSampleId :

VX0815WBS01

Tgt Ion: 42 Resp: 7880

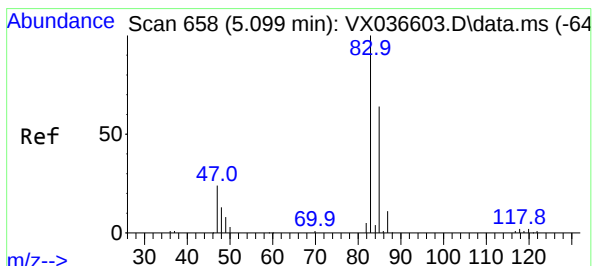
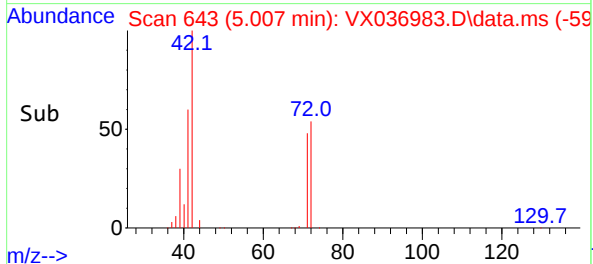
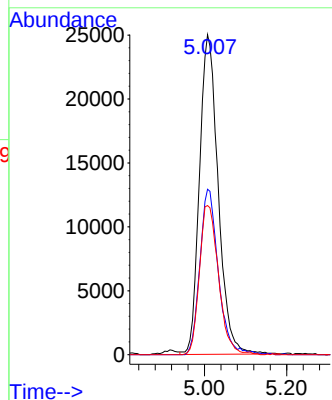
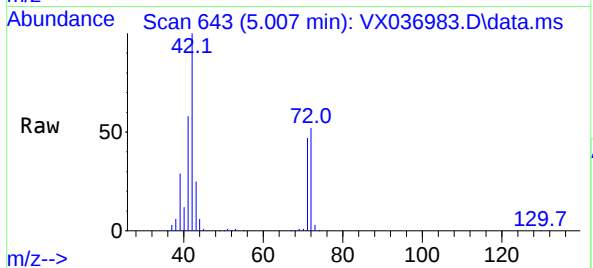
Ion	Ratio	Lower	Upper
42	100		
72	51.3	34.2	51.4
71	47.8	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/16/2023

Supervised By :Semsettin Yesilyurt 08/16/2023



#30

Chloroform

Concen: 21.258 ug/l

RT: 5.093 min Scan# 657

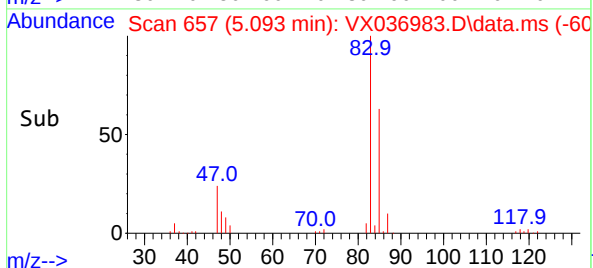
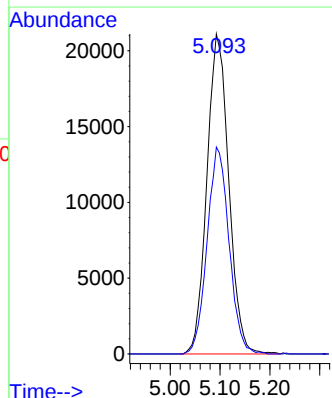
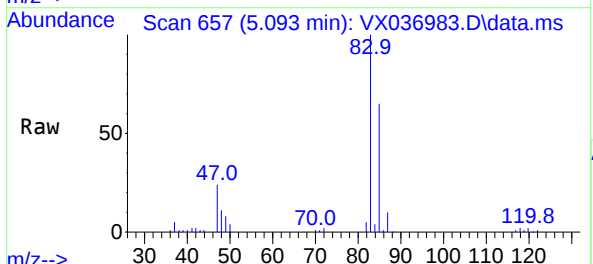
Delta R.T. -0.006 min

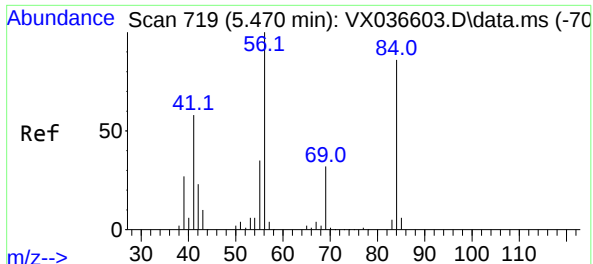
Lab File: VX036983.D

Acq: 15 Aug 2023 13:15

Tgt Ion: 83 Resp: 64314

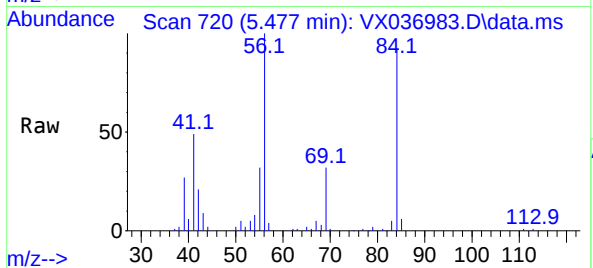
Ion	Ratio	Lower	Upper
83	100		
85	64.7	50.3	75.5





#31
Cyclohexane
Concen: 16.573 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX036983.D
Acq: 15 Aug 2023 13:15

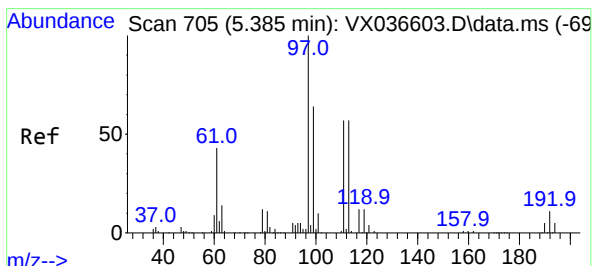
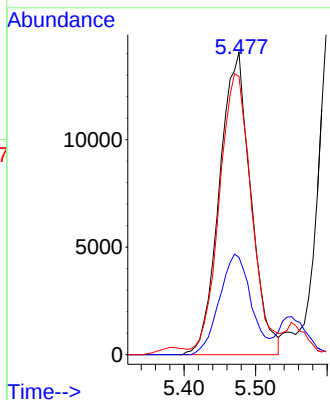
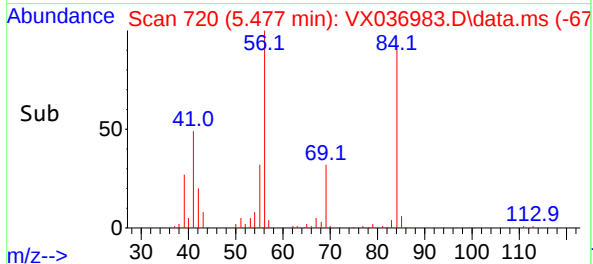
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01



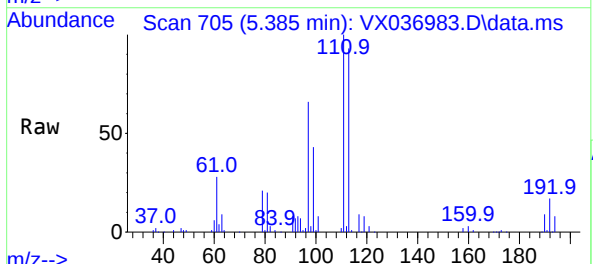
Tgt Ion: 56 Resp: 42775
Ion Ratio Lower Upper
56 100
69 32.2 23.4 35.2
84 89.8 65.9 98.9

Manual Integrations
APPROVED

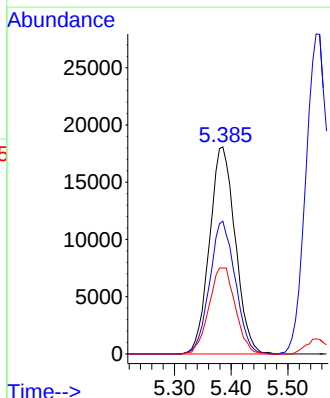
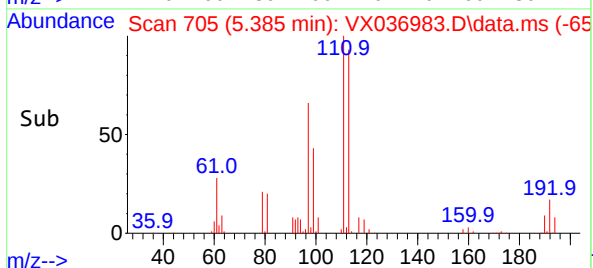
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023

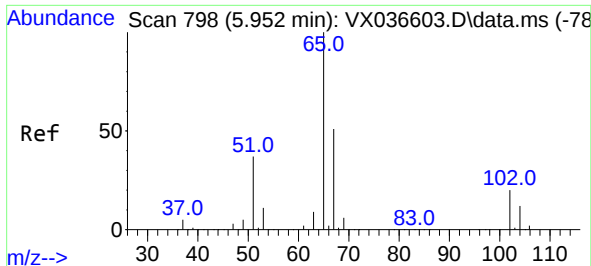


#32
1,1,1-Trichloroethane
Concen: 20.575 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036983.D
Acq: 15 Aug 2023 13:15



Tgt Ion: 97 Resp: 57035
Ion Ratio Lower Upper
97 100
99 63.7 51.1 76.7
61 42.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 49.241 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX036983.D

Acq: 15 Aug 2023 13:15

Instrument :

MSVOA_X

Client Sample Id :

VX0815WBS01

Tgt Ion: 65 Resp: 91789

Ion Ratio Lower Upper

65 100

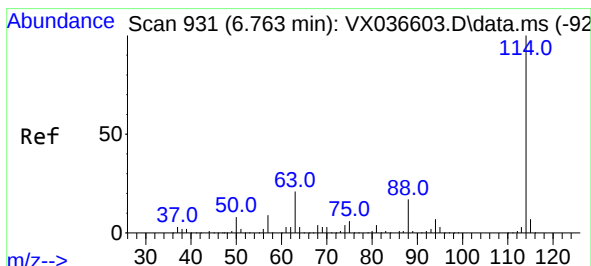
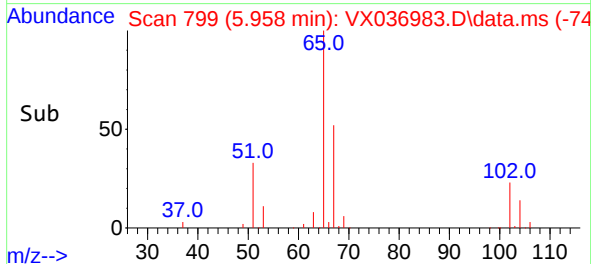
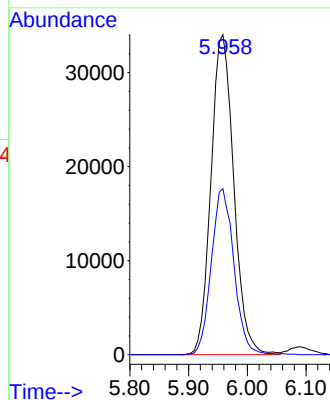
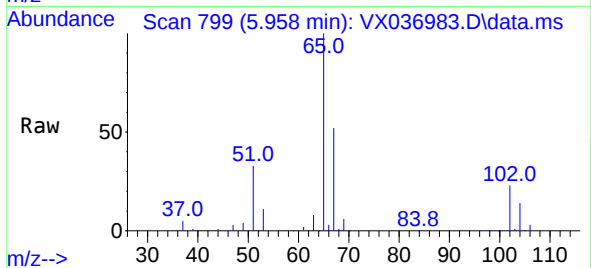
67 51.6 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/16/2023

Supervised By :Semsettin Yesilyurt 08/16/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX036983.D

Acq: 15 Aug 2023 13:15

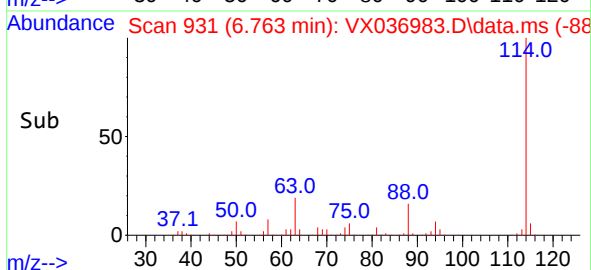
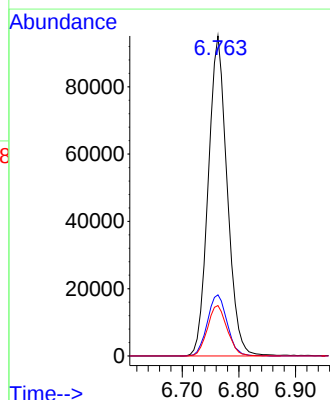
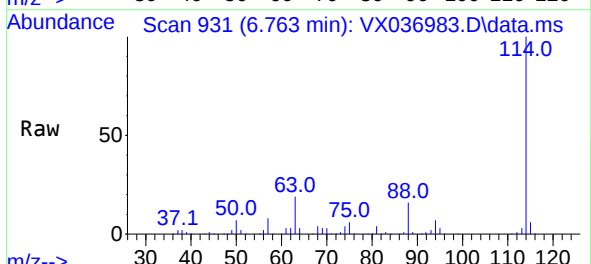
Tgt Ion:114 Resp: 220354

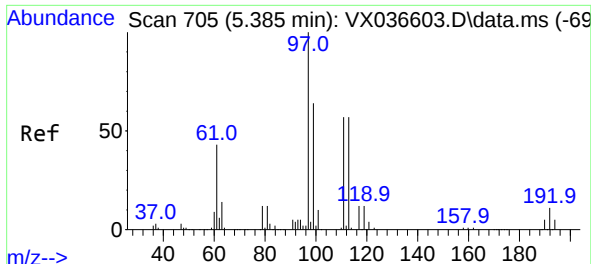
Ion Ratio Lower Upper

114 100

63 19.1 0.0 45.0

88 15.8 0.0 36.6





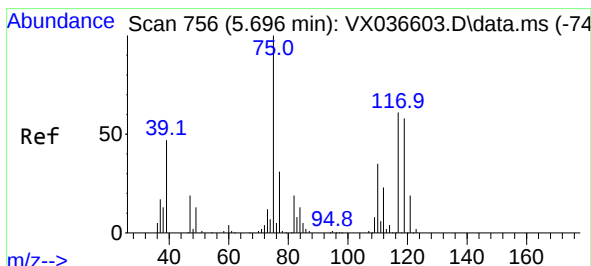
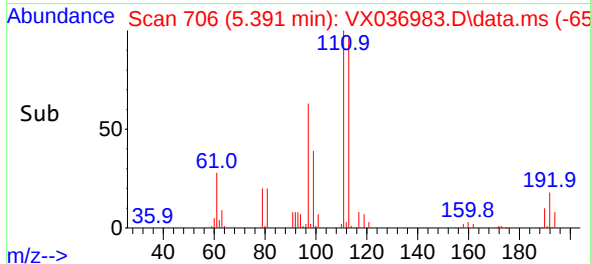
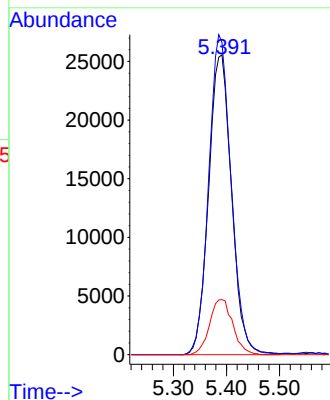
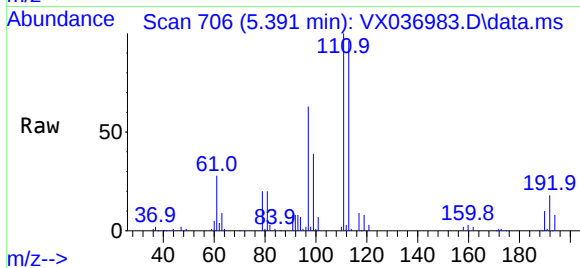
#35
Dibromofluoromethane
Concen: 50.841 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX036983.D
Acq: 15 Aug 2023 13:15

Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01

Tgt Ion:113 Resp: 77000
Ion Ratio Lower Upper
113 100
111 103.5 82.9 124.3
192 18.5 13.3 19.9

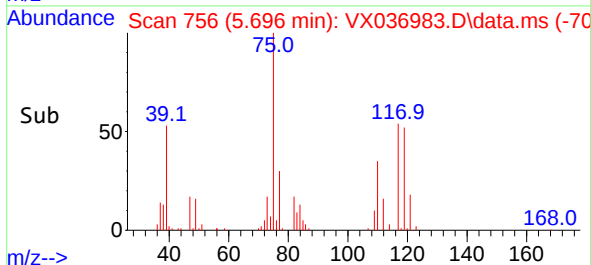
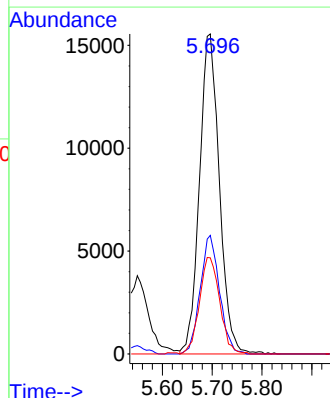
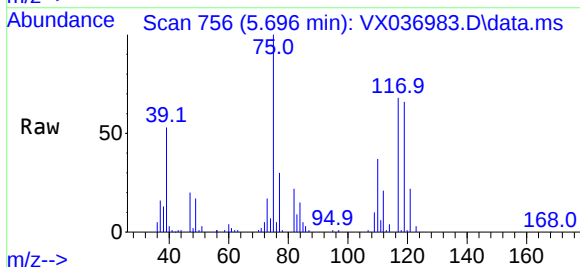
Manual Integrations
APPROVED

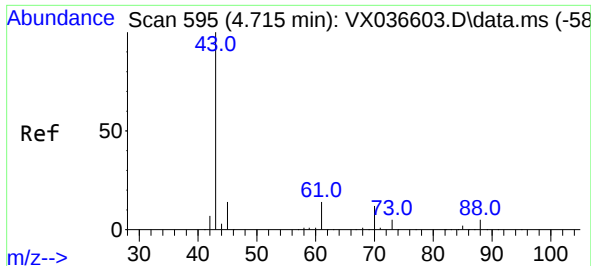
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023



#36
1,1-Dichloropropene
Concen: 19.127 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX036983.D
Acq: 15 Aug 2023 13:15

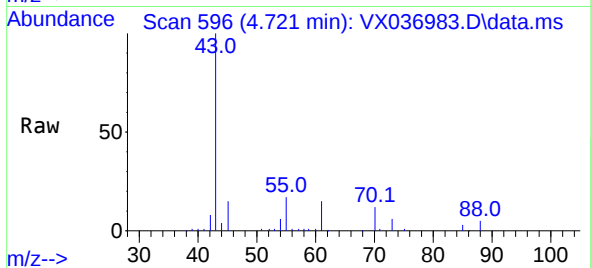
Tgt Ion: 75 Resp: 43178
Ion Ratio Lower Upper
75 100
110 35.9 17.0 50.9
77 30.6 24.7 37.1





#37
Ethyl Acetate
Concen: 18.807 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX036983.D
Acq: 15 Aug 2023 13:15

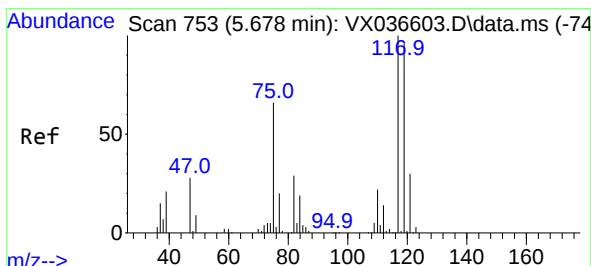
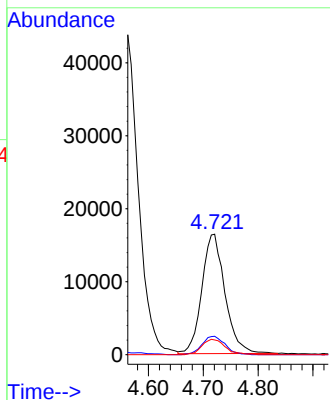
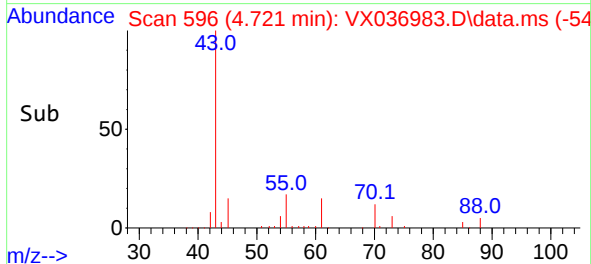
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01



Tgt Ion: 43 Resp: 48054
Ion Ratio Lower Upper
43 100
61 15.2 10.6 16.0
70 12.9 8.3 12.5

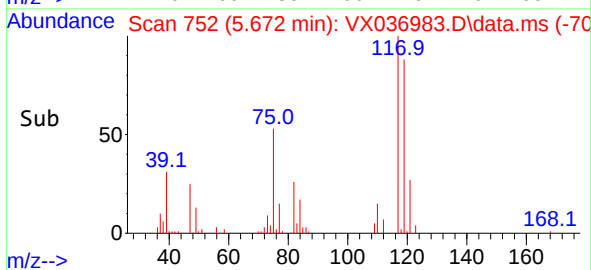
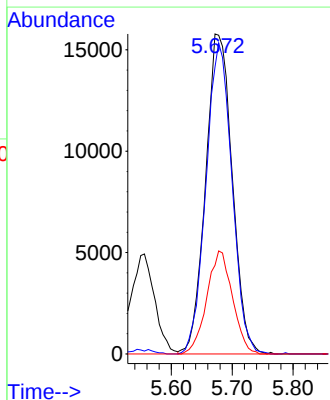
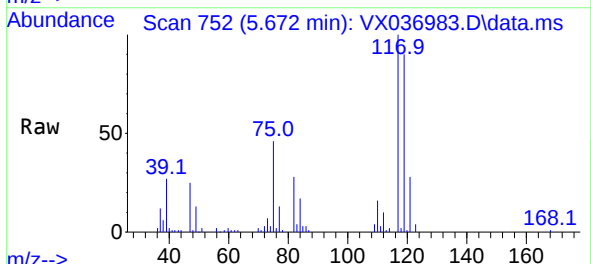
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023



#38
Carbon Tetrachloride
Concen: 19.986 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX036983.D
Acq: 15 Aug 2023 13:15

Tgt Ion:117 Resp: 47967
Ion Ratio Lower Upper
117 100
119 89.6 78.2 117.2
121 27.7 24.4 36.6





#39

Methylcyclohexane

Concen: 15.553 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX036983.D

Acq: 15 Aug 2023 13:15

Instrument :

MSVOA_X

ClientSampleId :

VX0815WBS01

Tgt Ion: 83 Resp: 43660

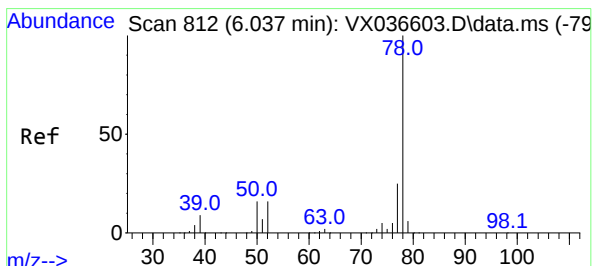
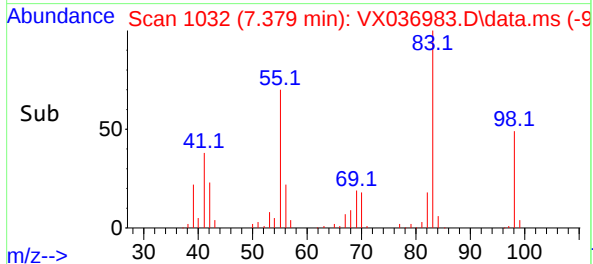
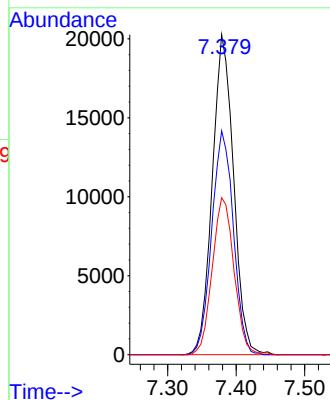
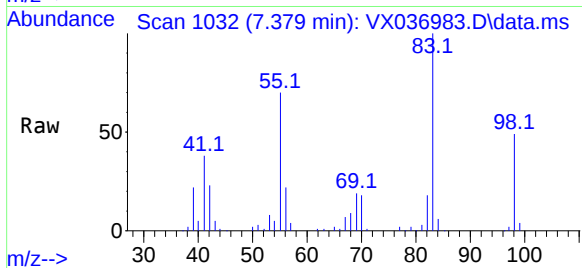
Ion	Ratio	Lower	Upper
83	100		
55	69.9	64.6	97.0
98	49.0	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/16/2023

Supervised By :Semsettin Yesilyurt 08/16/2023



#40

Benzene

Concen: 19.620 ug/l

RT: 6.038 min Scan# 812

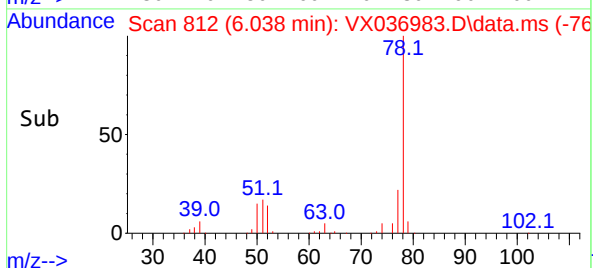
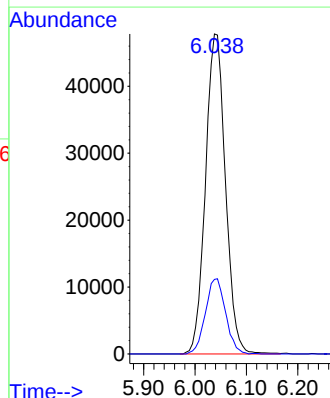
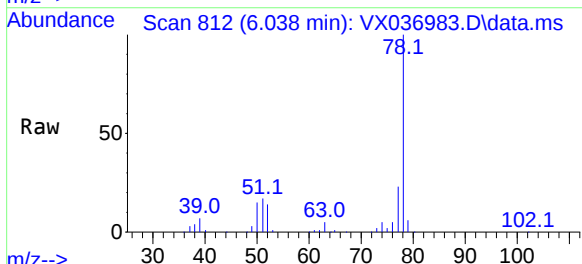
Delta R.T. 0.000 min

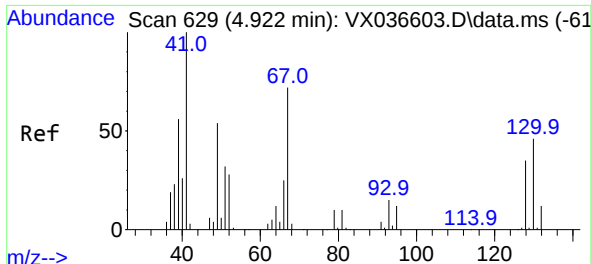
Lab File: VX036983.D

Acq: 15 Aug 2023 13:15

Tgt Ion: 78 Resp: 128868

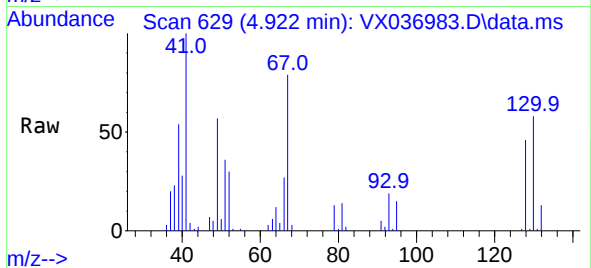
Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.3	28.9





#41
Methacrylonitrile
Concen: 18.765 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX036983.D
Acq: 15 Aug 2023 13:15

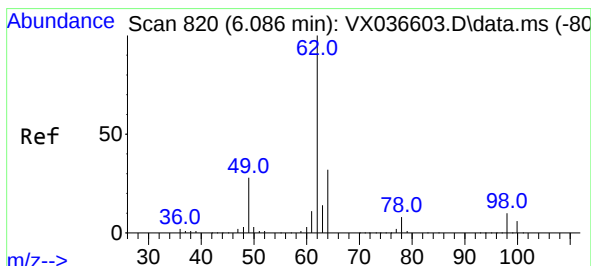
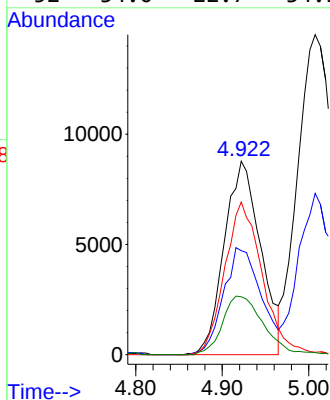
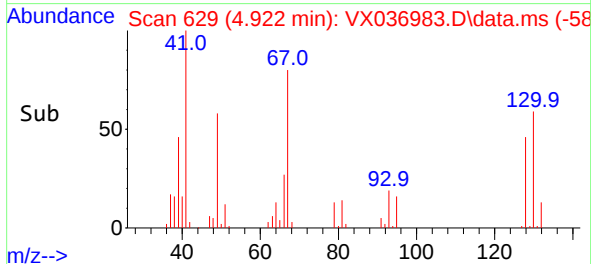
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01



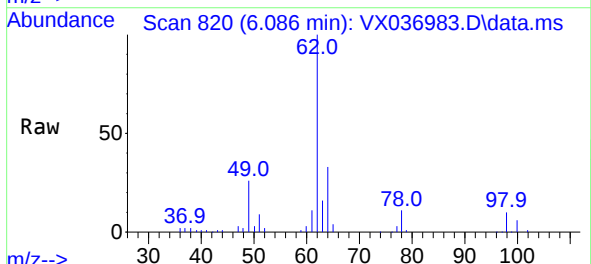
Tgt Ion: 41 Resp: 25644
Ion Ratio Lower Upper
41 100
39 56.9 45.2 67.8
67 81.5 52.6 78.8
52 34.0 22.7 34.1

Manual Integrations
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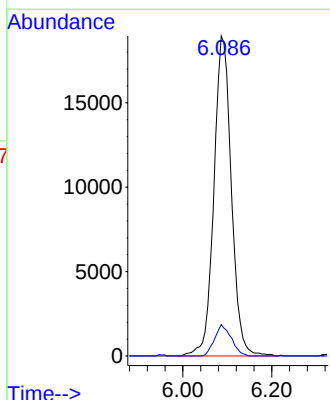
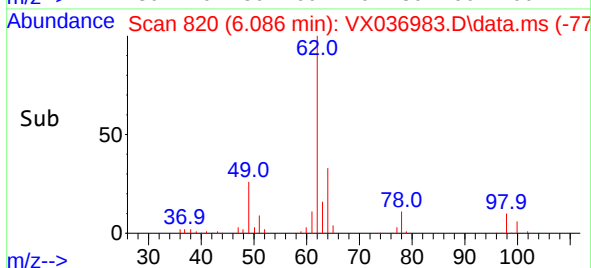
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023



#42
1,2-Dichloroethane
Concen: 21.492 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX036983.D
Acq: 15 Aug 2023 13:15



Tgt Ion: 62 Resp: 51611
Ion Ratio Lower Upper
62 100
98 9.3 0.0 16.0





#43

Isopropyl Acetate

Concen: 18.068 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX036983.D

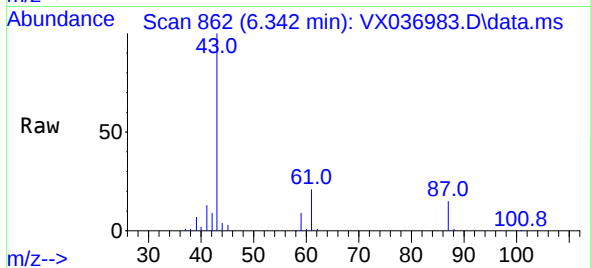
Acq: 15 Aug 2023 13:15

Instrument :

MSVOA_X

ClientSampleId :

VX0815WBS01



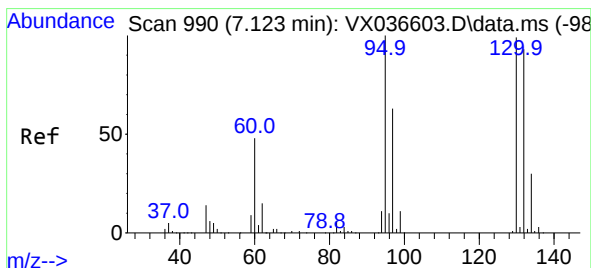
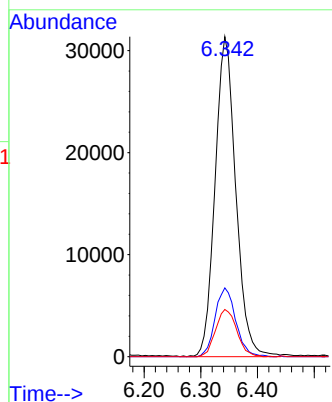
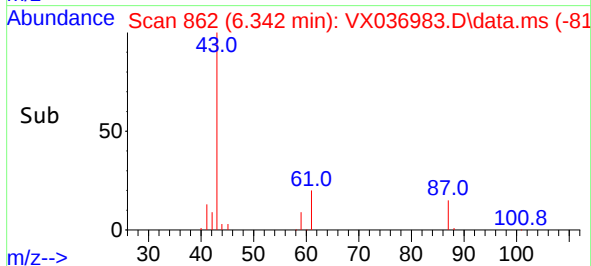
Tgt Ion: 43	Resp: 7946
Ion Ratio	Lower Upper
43	100
61	21.5 15.2 22.8
87	15.1 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/16/2023

Supervised By :Semsettin Yesilyurt 08/16/2023



#44

Trichloroethene

Concen: 20.381 ug/l

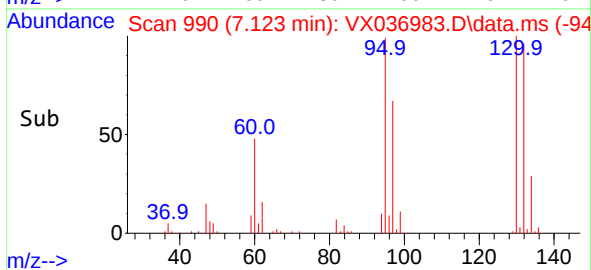
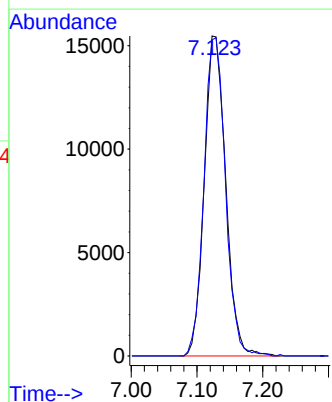
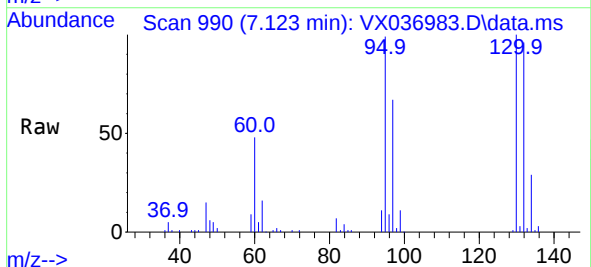
RT: 7.123 min Scan# 990

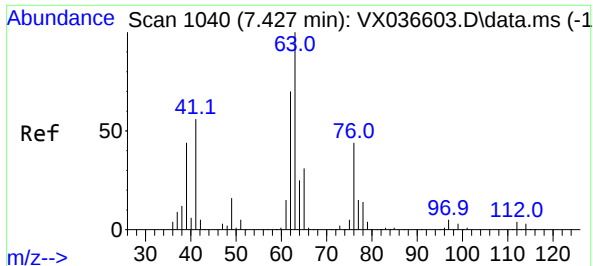
Delta R.T. 0.000 min

Lab File: VX036983.D

Acq: 15 Aug 2023 13:15

Tgt Ion:130	Resp: 34991
Ion Ratio	Lower Upper
130	100
95	98.7 0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.138 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX036983.D

Acq: 15 Aug 2023 13:15

Instrument :

MSVOA_X

ClientSampleId :

VX0815WBS01

Tgt Ion: 63 Resp: 33560

Ion Ratio Lower Upper

63 100

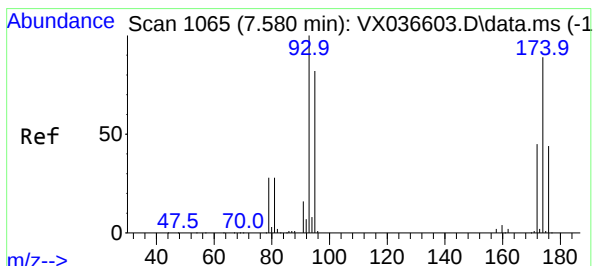
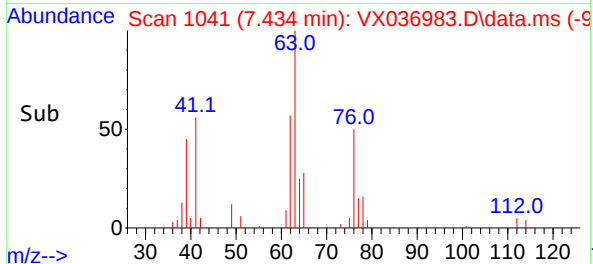
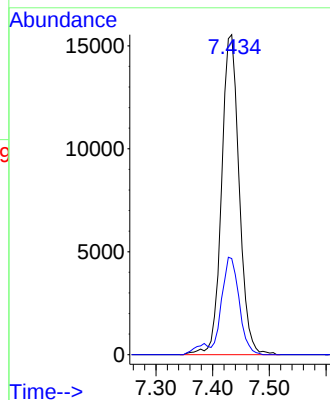
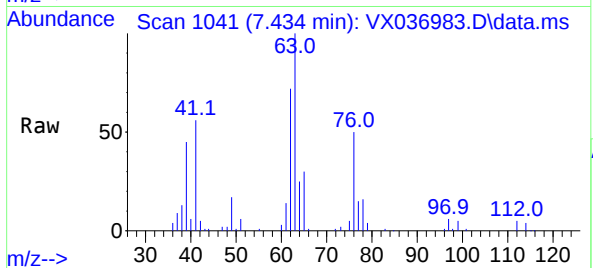
65 30.0 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/16/2023

Supervised By :Semsettin Yesilyurt 08/16/2023



#46

Dibromomethane

Concen: 21.463 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX036983.D

Acq: 15 Aug 2023 13:15

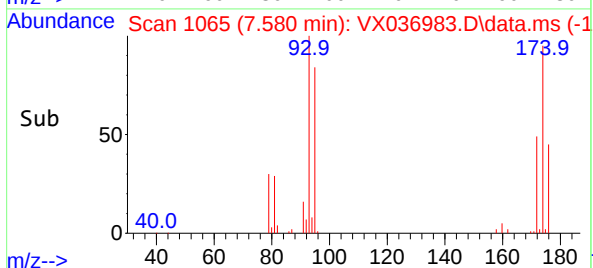
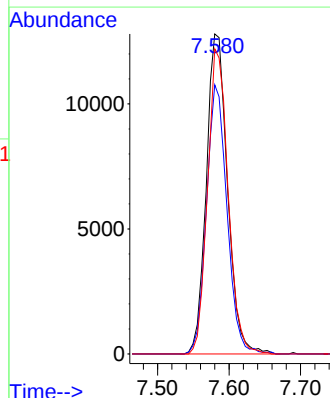
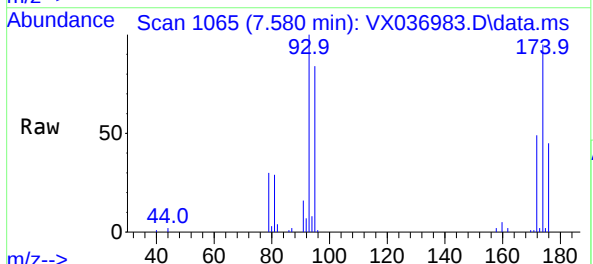
Tgt Ion: 93 Resp: 26341

Ion Ratio Lower Upper

93 100

95 81.6 66.6 100.0

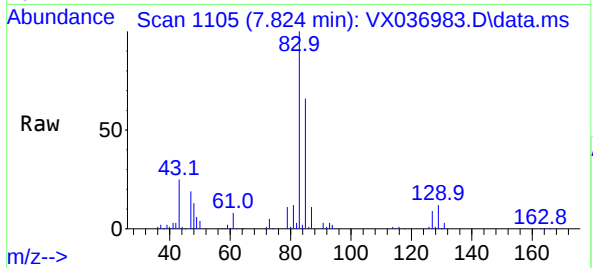
174 92.3 69.4 104.0





#47
Bromodichloromethane
Concen: 19.900 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX036983.D
Acq: 15 Aug 2023 13:15

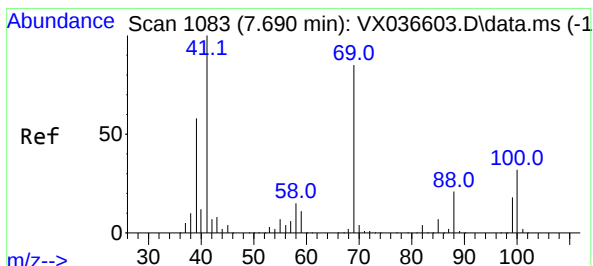
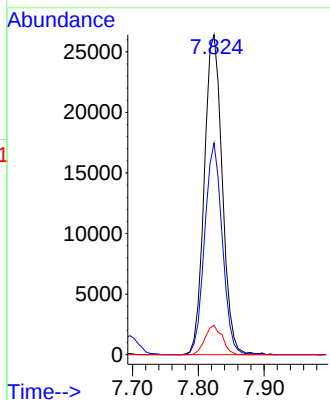
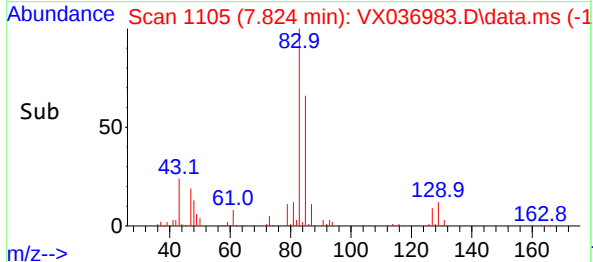
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01



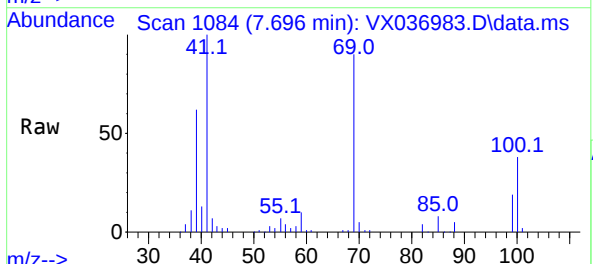
Tgt Ion: 83 Resp: 5013
Ion Ratio Lower Upper
83 100
85 66.1 49.8 74.6
127 9.2 7.1 10.7

Manual Integrations
APPROVED

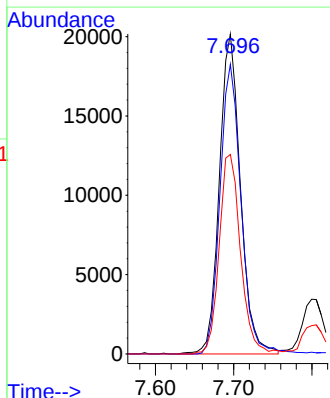
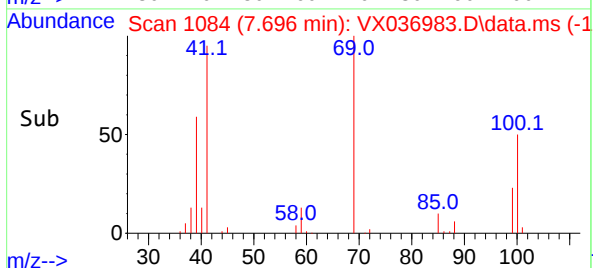
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023

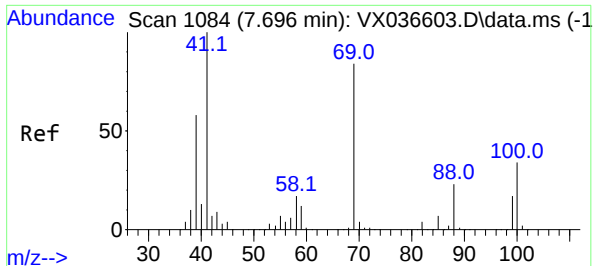


#48
Methyl methacrylate
Concen: 18.469 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX036983.D
Acq: 15 Aug 2023 13:15



Tgt Ion: 41 Resp: 37777
Ion Ratio Lower Upper
41 100
69 90.8 59.2 88.8#
39 63.2 47.7 71.5





#49

1,4-Dioxane

Concen: 419.923 ug/l

RT: 7.659 min Scan# 1084

Delta R.T. -0.036 min

Lab File: VX036983.D

Acq: 15 Aug 2023 13:15

Instrument :

MSVOA_X

ClientSampleId :

VX0815WBS01

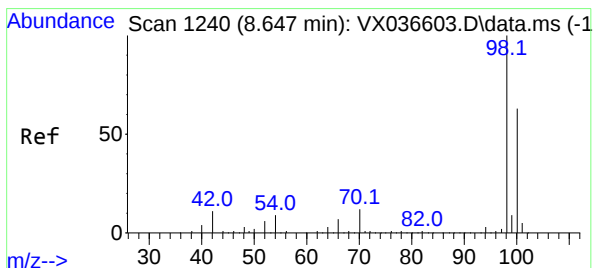
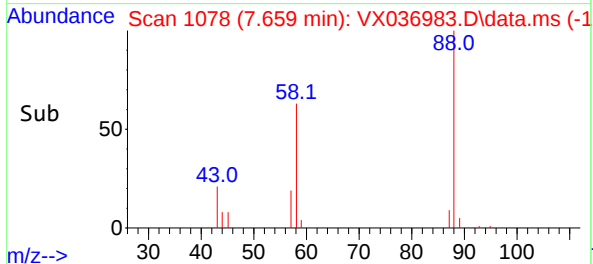
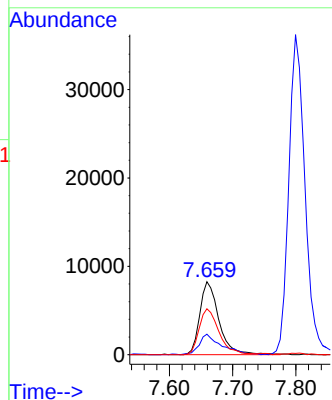
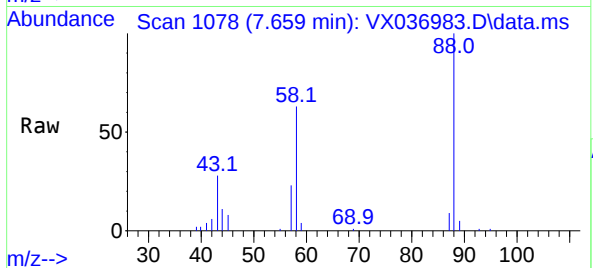
Tgt Ion: 88 Resp: 17352
Ion Ratio Lower Upper
88 100
43 32.8 0.0 0.0
58 65.4 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/16/2023

Supervised By :Semsettin Yesilyurt 08/16/2023



#50

Toluene-d8

Concen: 45.223 ug/l

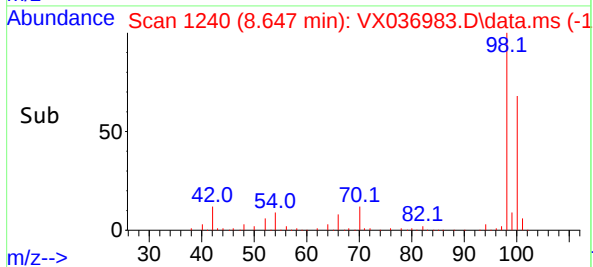
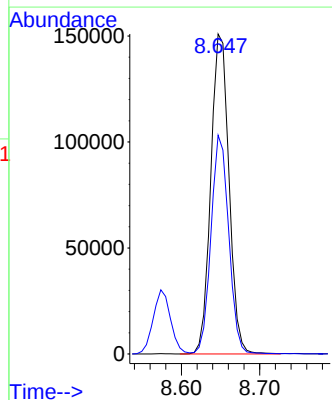
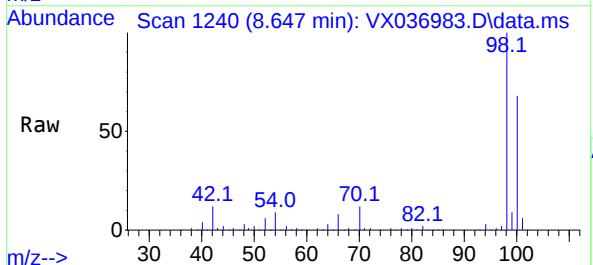
RT: 8.647 min Scan# 1240

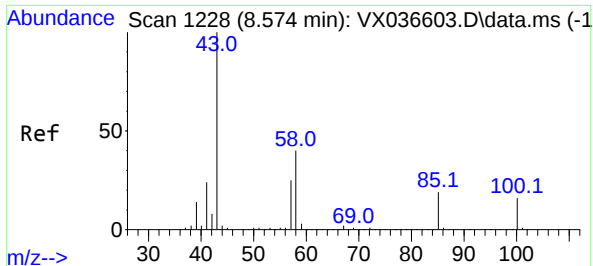
Delta R.T. 0.000 min

Lab File: VX036983.D

Acq: 15 Aug 2023 13:15

Tgt Ion: 98 Resp: 242896
Ion Ratio Lower Upper
98 100
100 66.9 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 100.911 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX036983.D

Acq: 15 Aug 2023 13:15

Instrument :

MSVOA_X

ClientSampleId :

VX0815WBS01

Tgt Ion: 43 Resp: 245618

Ion Ratio Lower Upper

43 100

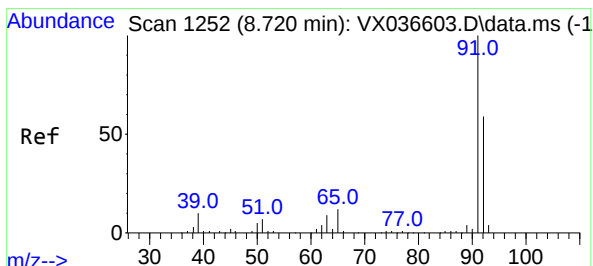
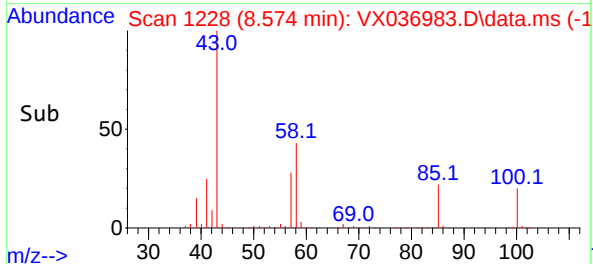
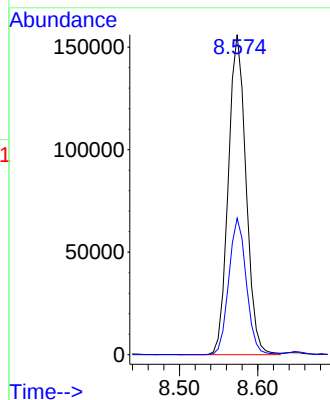
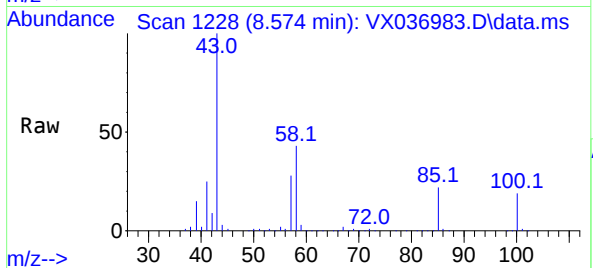
58 42.0 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/16/2023

Supervised By :Semsettin Yesilyurt 08/16/2023



#52

Toluene

Concen: 20.242 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX036983.D

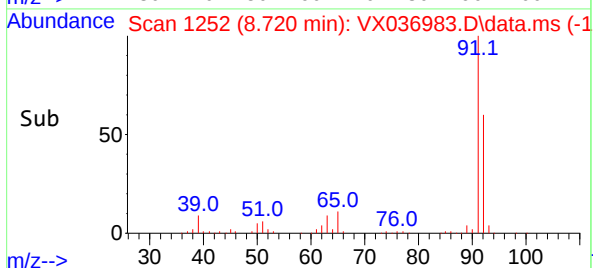
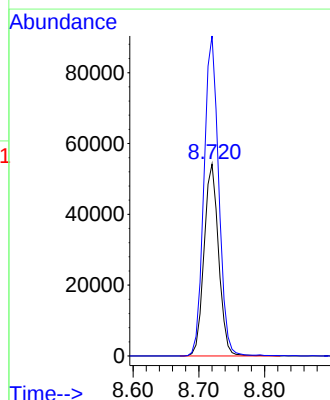
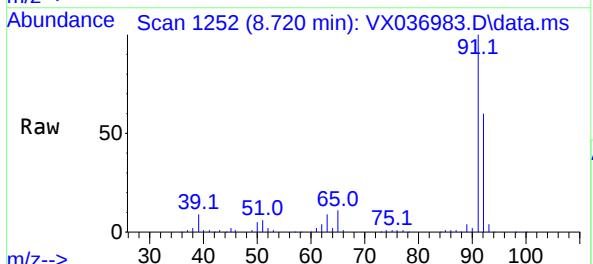
Acq: 15 Aug 2023 13:15

Tgt Ion: 92 Resp: 83307

Ion Ratio Lower Upper

92 100

91 168.8 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 19.028 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VX036983.D

Acq: 15 Aug 2023 13:15

Instrument :

MSVOA_X

ClientSampleId :

VX0815WBS01

Tgt Ion: 75 Resp: 54180

Ion Ratio Lower Upper

75 100

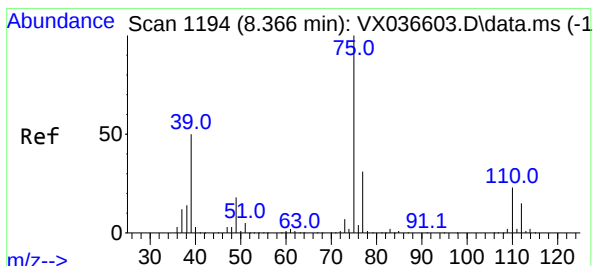
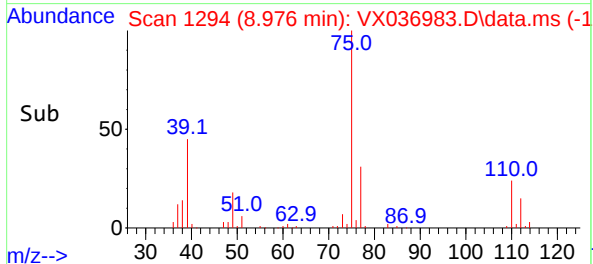
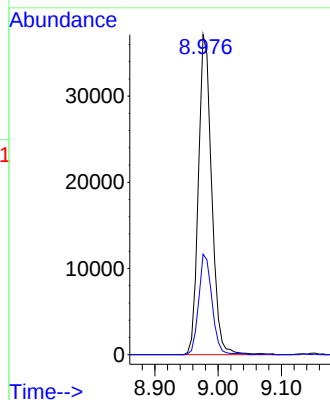
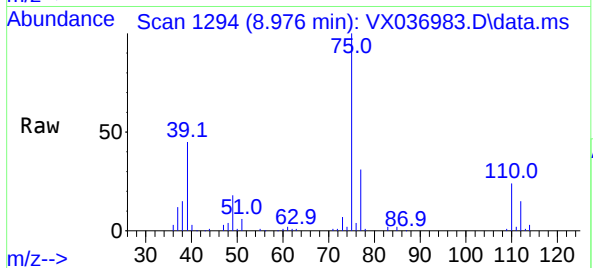
77 31.4 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/16/2023

Supervised By :Semsettin Yesilyurt 08/16/2023



#54

cis-1,3-Dichloropropene

Concen: 19.076 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX036983.D

Acq: 15 Aug 2023 13:15

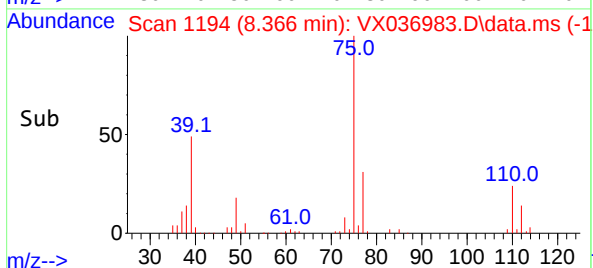
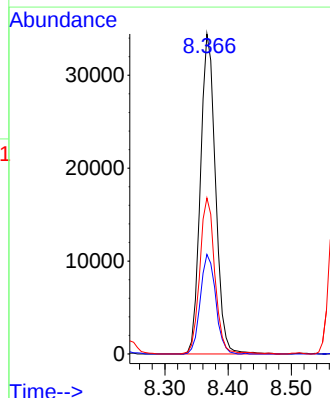
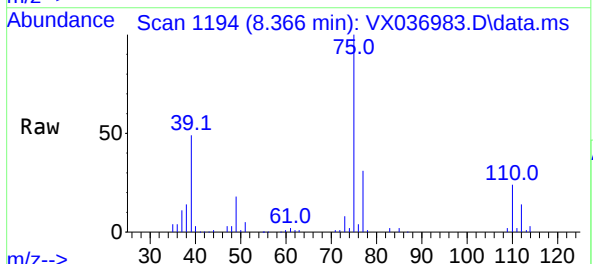
Tgt Ion: 75 Resp: 57313

Ion Ratio Lower Upper

75 100

77 31.1 25.3 37.9

39 48.7 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 20.671 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX036983.D
Acq: 15 Aug 2023 13:15

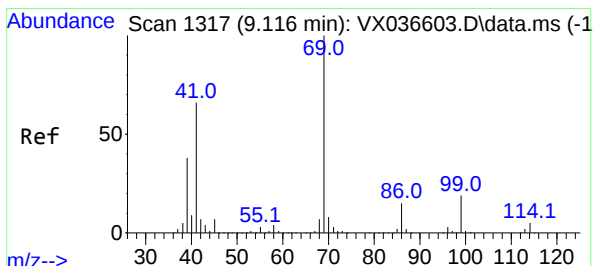
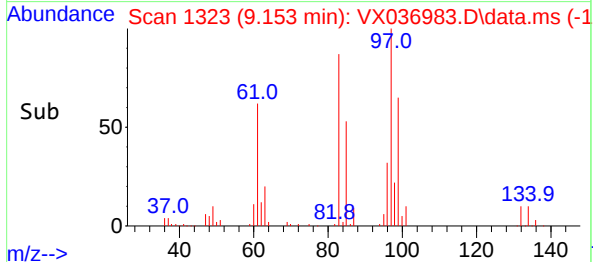
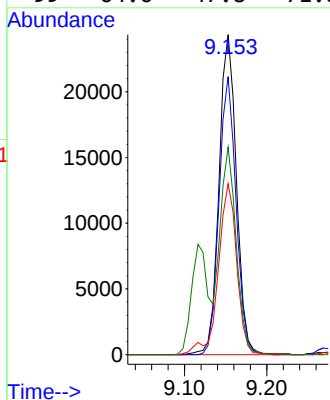
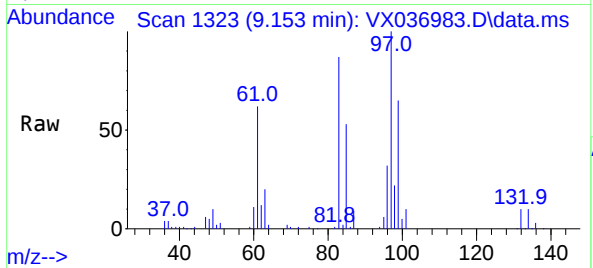
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01

Tgt Ion: 97 Resp: 35760

Ion	Ratio	Lower	Upper
97	100		
83	86.9	65.8	98.8
85	53.5	41.6	62.4
99	64.6	47.8	71.8

Manual Integrations
APPROVED

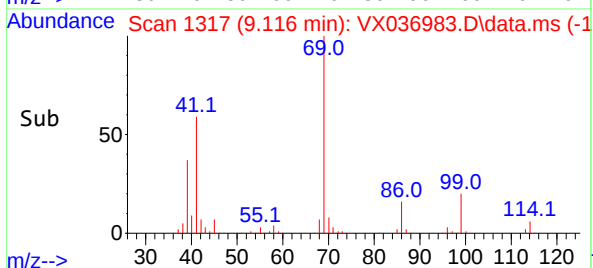
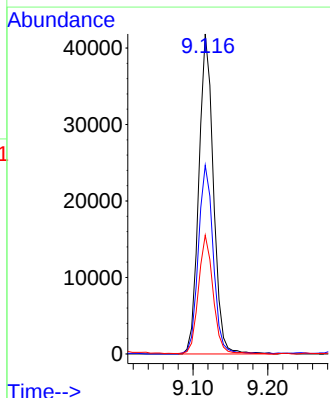
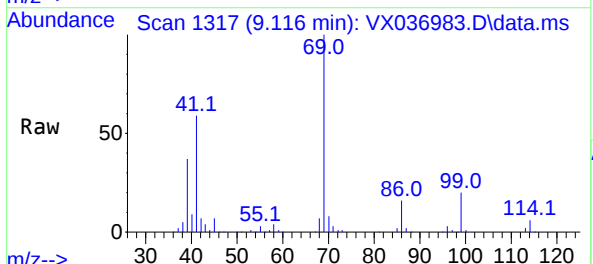
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023

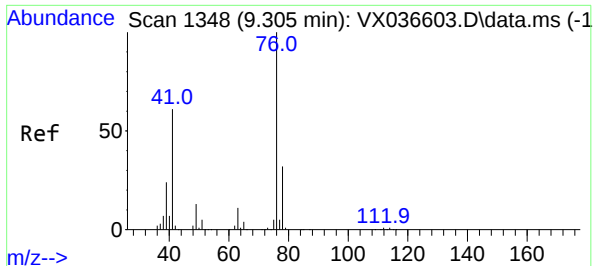


#56
Ethyl methacrylate
Concen: 20.124 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036983.D
Acq: 15 Aug 2023 13:15

Tgt Ion: 69 Resp: 56690

Ion	Ratio	Lower	Upper
69	100		
41	60.4	56.8	85.2
39	37.4	32.0	48.0





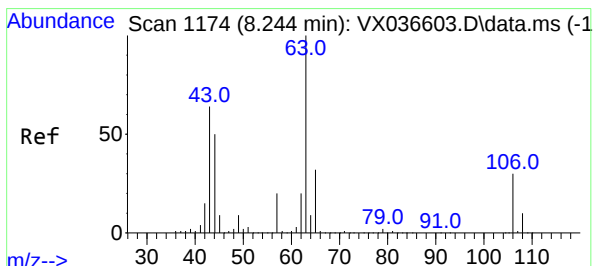
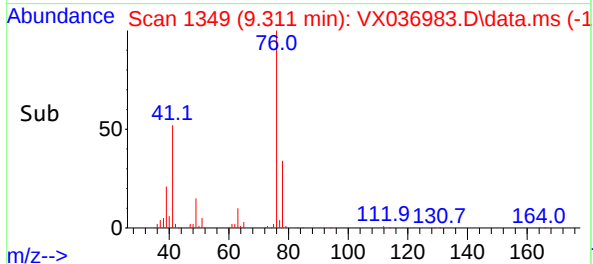
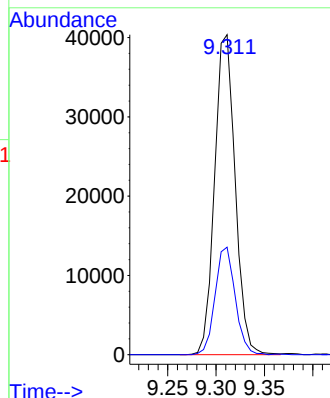
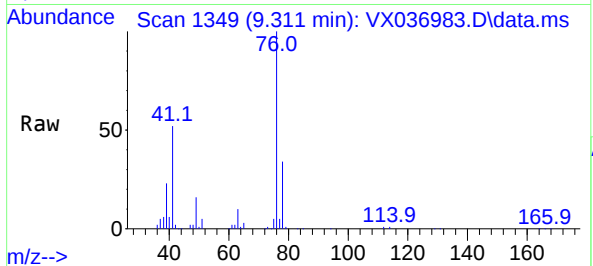
#57
1,3-Dichloropropane
Concen: 20.695 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. 0.006 min
Lab File: VX036983.D
Acq: 15 Aug 2023 13:15

Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01

Tgt Ion: 76 Resp: 59630
Ion Ratio Lower Upper
76 100
78 32.8 26.1 39.1

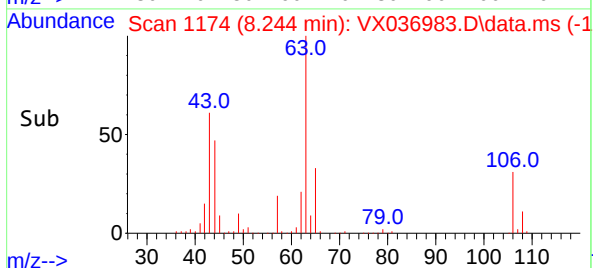
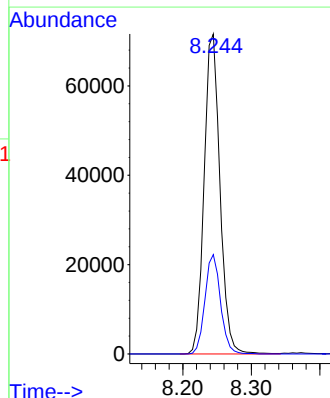
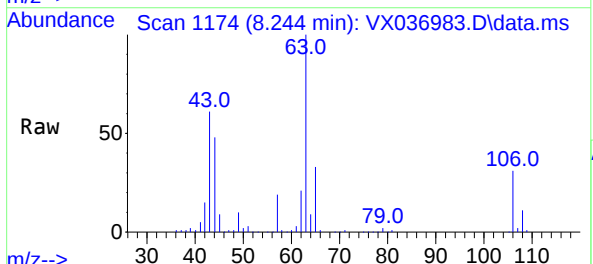
Manual Integrations
APPROVED

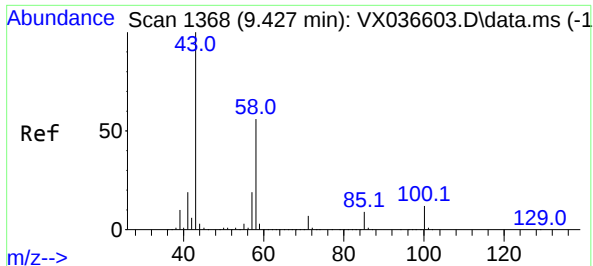
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023



#58
2-Chloroethyl Vinyl ether
Concen: 82.916 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX036983.D
Acq: 15 Aug 2023 13:15

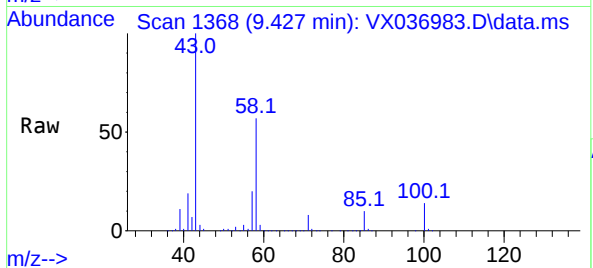
Tgt Ion: 63 Resp: 115090
Ion Ratio Lower Upper
63 100
106 30.5 22.5 33.7





#59
2-Hexanone
Concen: 103.450 ug/l
RT: 9.427 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036983.D
Acq: 15 Aug 2023 13:15

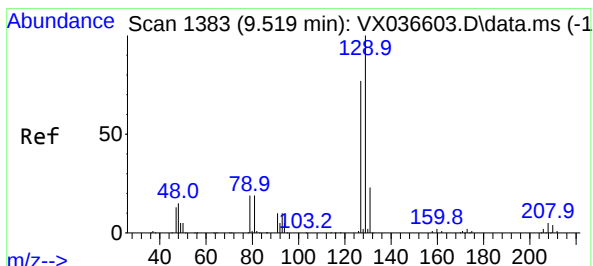
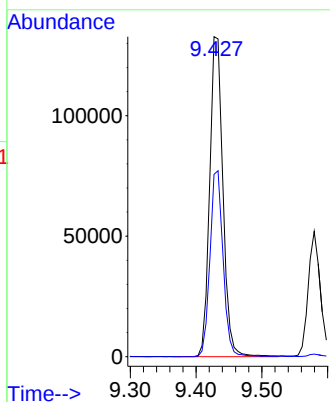
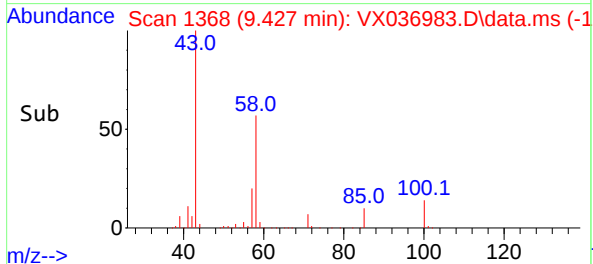
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01



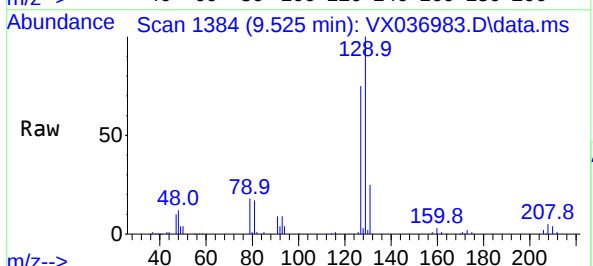
Tgt Ion: 43 Resp: 186879
Ion Ratio Lower Upper
43 100
58 57.4 26.2 78.5

Manual Integrations
APPROVED

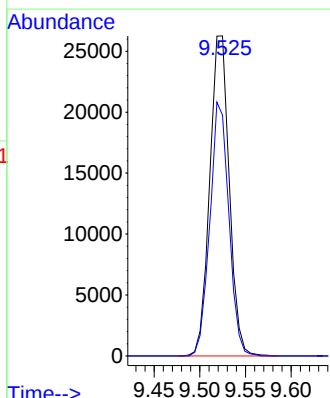
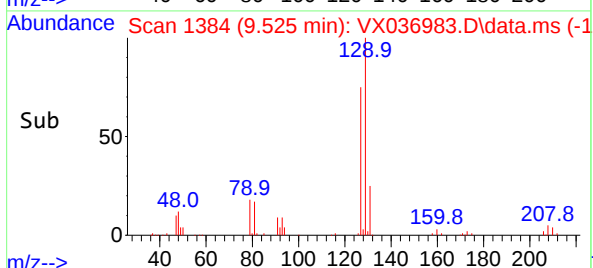
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023

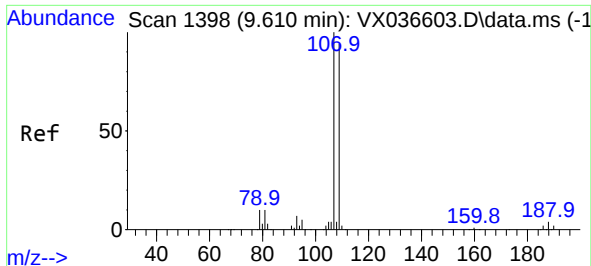


#60
Dibromochloromethane
Concen: 20.495 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX036983.D
Acq: 15 Aug 2023 13:15



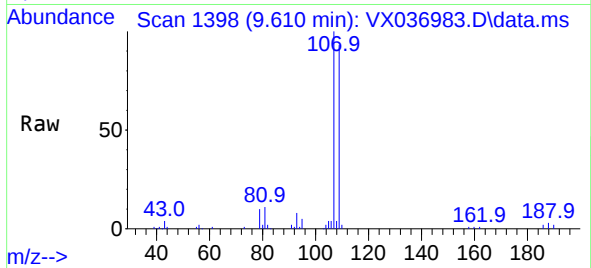
Tgt Ion:129 Resp: 38970
Ion Ratio Lower Upper
129 100
127 76.9 38.8 116.4





#61
1,2-Dibromoethane
Concen: 21.159 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX036983.D
Acq: 15 Aug 2023 13:15

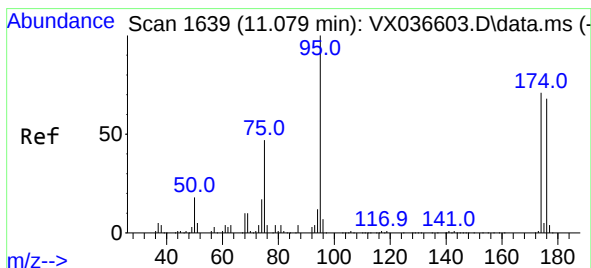
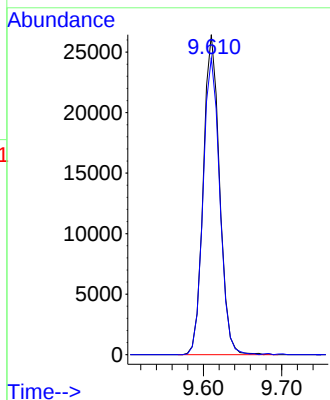
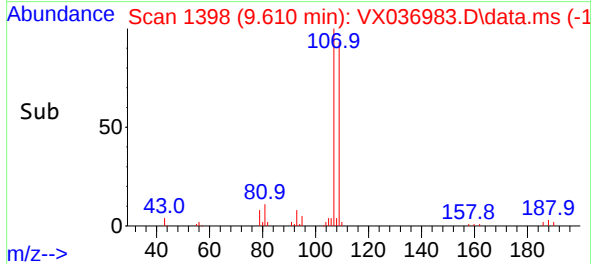
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01



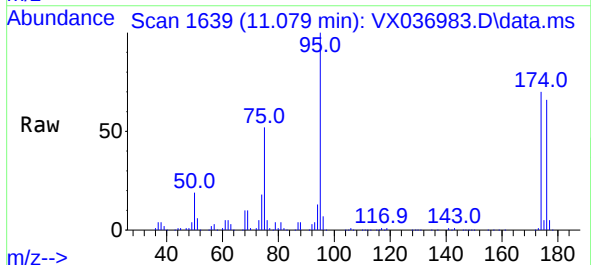
Tgt Ion:107 Resp: 37930
Ion Ratio Lower Upper
107 100
109 94.9 75.2 112.8

Manual Integrations
APPROVED

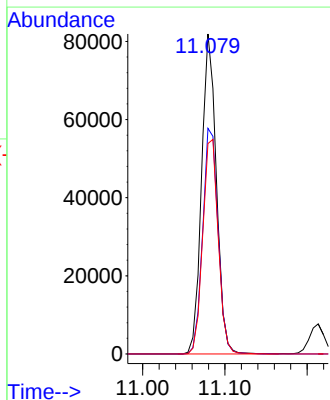
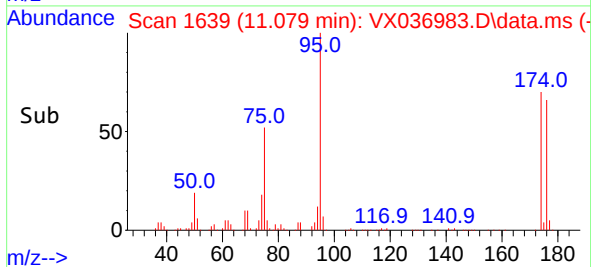
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023

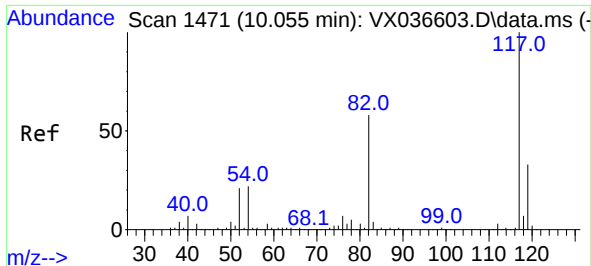


#62
4-Bromofluorobenzene
Concen: 50.612 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036983.D
Acq: 15 Aug 2023 13:15



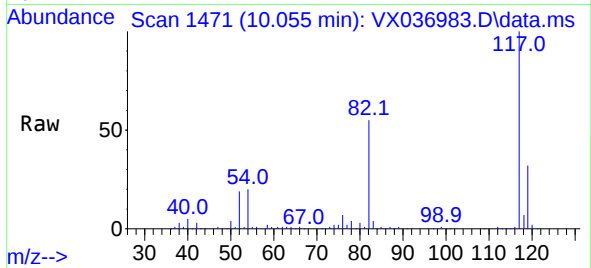
Tgt Ion: 95 Resp: 102561
Ion Ratio Lower Upper
95 100
174 73.3 0.0 135.6
176 70.3 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036983.D
Acq: 15 Aug 2023 13:15

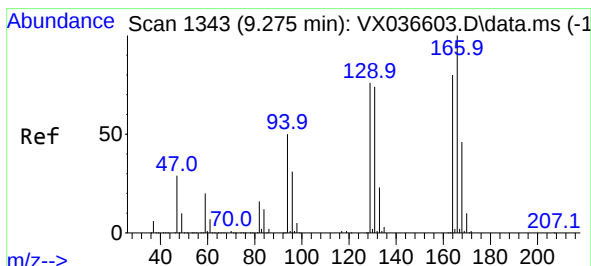
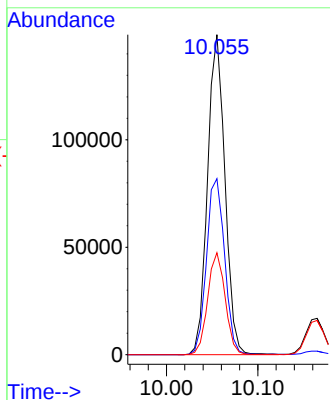
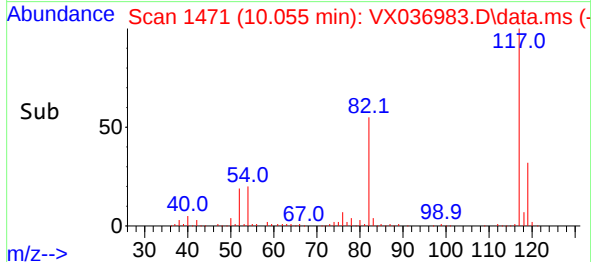
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01



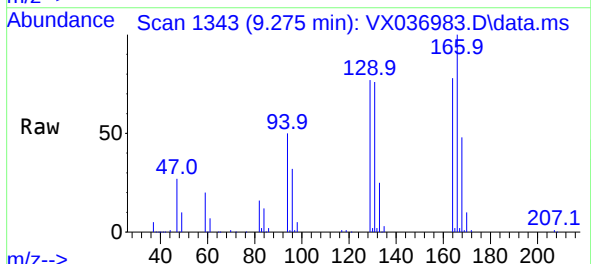
Tgt Ion:117 Resp: 197278
Ion Ratio Lower Upper
117 100
82 55.0 46.2 69.4
119 31.9 25.5 38.3

Manual Integrations
APPROVED

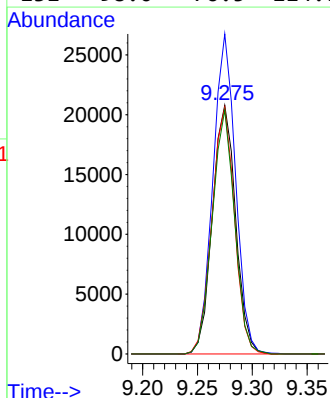
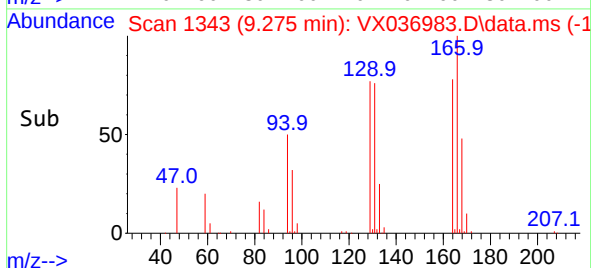
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023

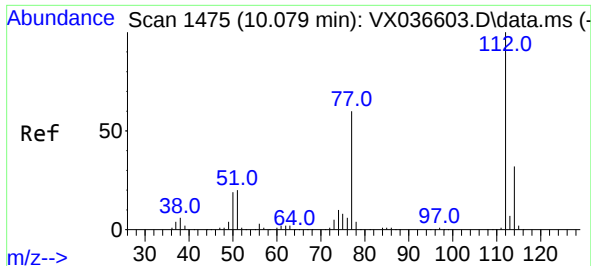


#64
Tetrachloroethene
Concen: 20.804 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX036983.D
Acq: 15 Aug 2023 13:15



Tgt Ion:164 Resp: 30612
Ion Ratio Lower Upper
164 100
166 128.7 102.7 154.1
129 99.2 80.4 120.6
131 98.0 76.5 114.7





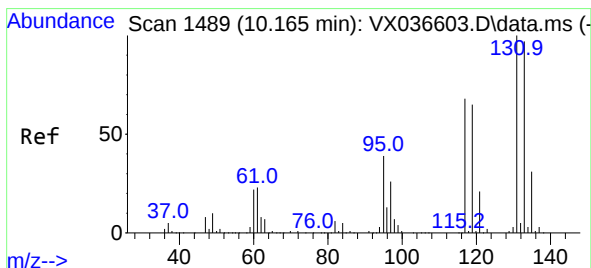
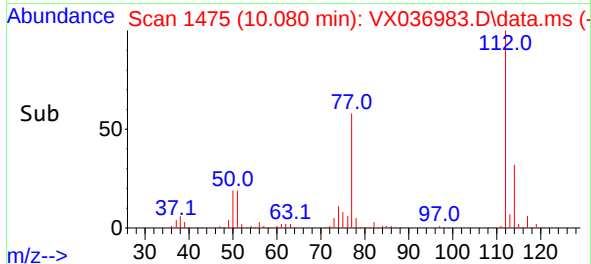
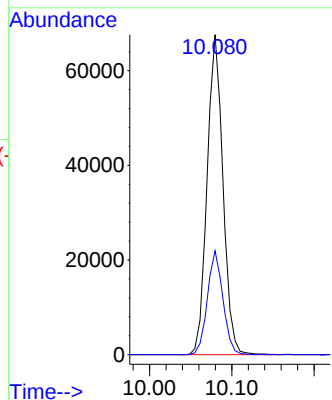
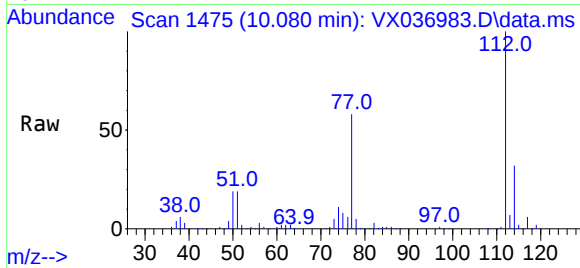
#65
Chlorobenzene
Concen: 20.820 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036983.D
Acq: 15 Aug 2023 13:15

Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01

Tgt Ion:112 Resp: 9053
Ion Ratio Lower Upper
112 100
114 32.4 25.7 38.5

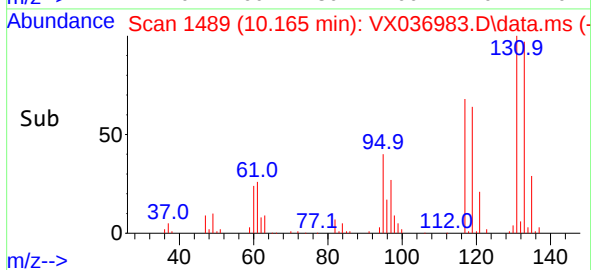
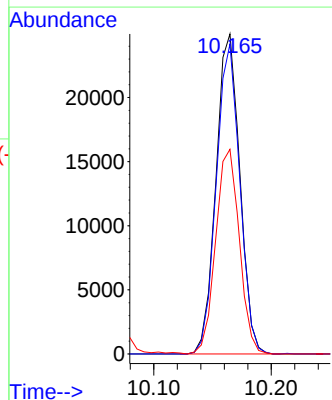
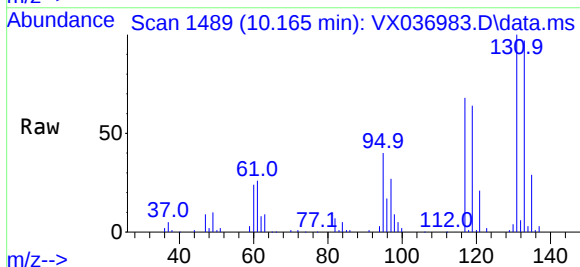
Manual Integrations
APPROVED

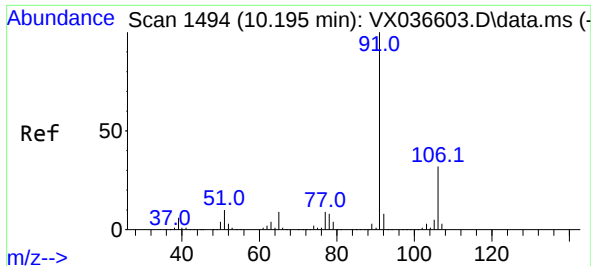
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 20.939 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX036983.D
Acq: 15 Aug 2023 13:15

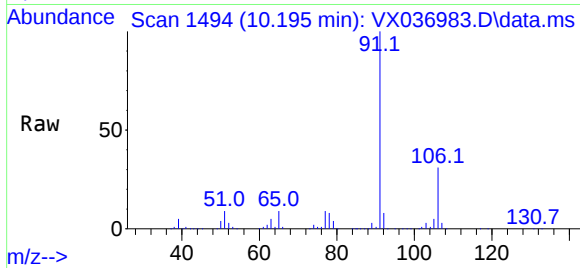
Tgt Ion:131 Resp: 35194
Ion Ratio Lower Upper
131 100
133 95.4 47.1 141.4
119 63.5 32.2 96.6





#67
Ethyl Benzene
Concen: 20.099 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036983.D
Acq: 15 Aug 2023 13:15

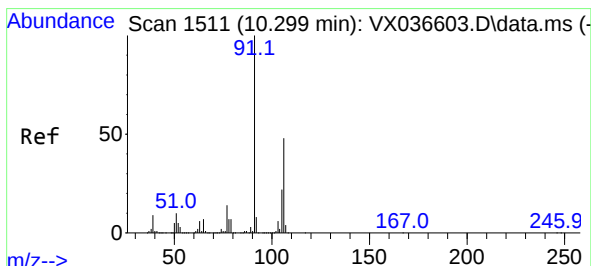
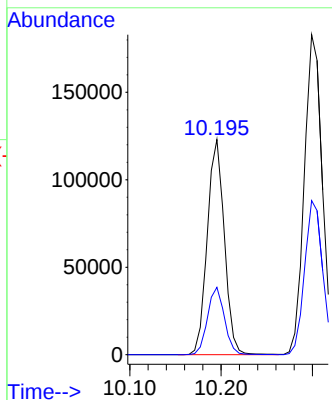
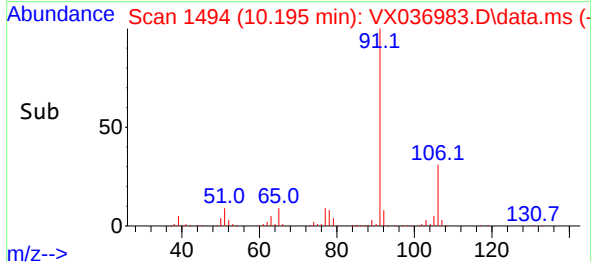
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01



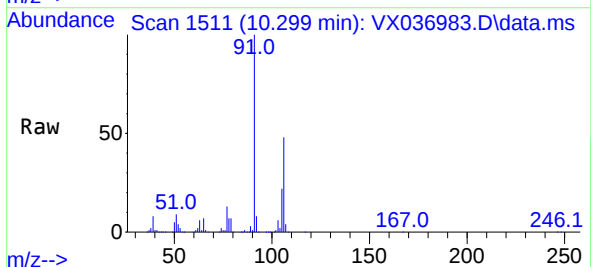
Tgt Ion: 91 Resp: 159668
Ion Ratio Lower Upper
91 100
106 31.3 24.9 37.3

Manual Integrations
APPROVED

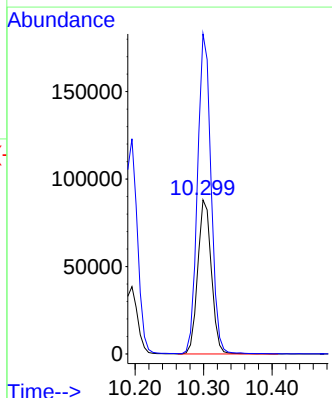
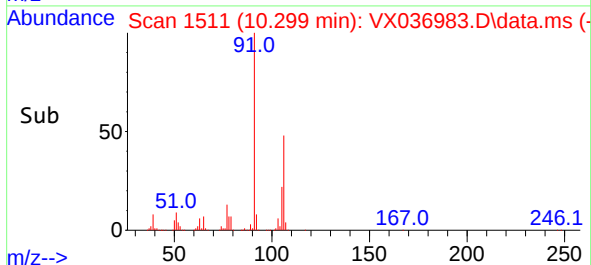
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023



#68
m/p-Xylenes
Concen: 41.102 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX036983.D
Acq: 15 Aug 2023 13:15



Tgt Ion:106 Resp: 121826
Ion Ratio Lower Upper
106 100
91 206.0 165.5 248.3





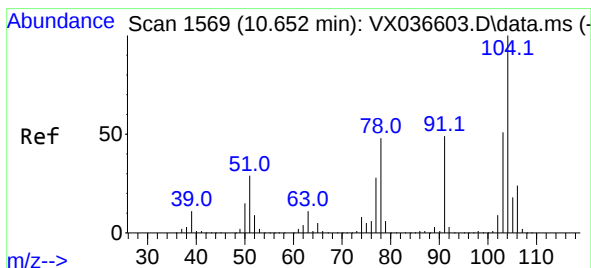
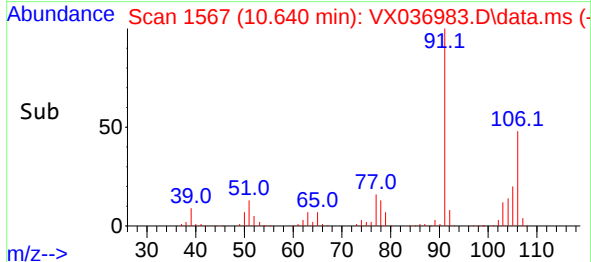
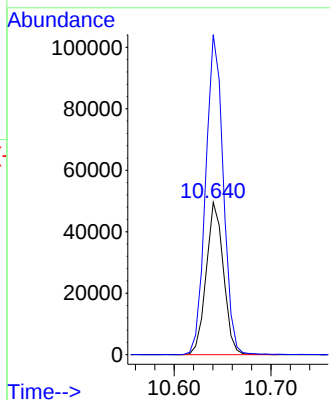
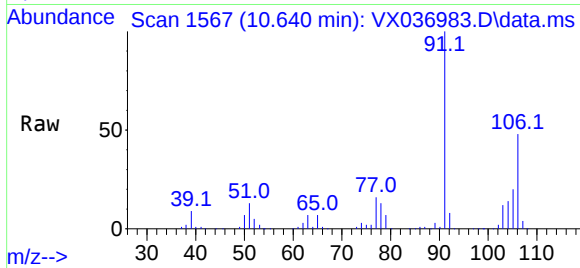
#69
o-Xylene
Concen: 20.811 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036983.D
Acq: 15 Aug 2023 13:15

Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01

Tgt Ion:106 Resp: 61570
Ion Ratio Lower Upper
106 100
91 214.4 108.9 326.8

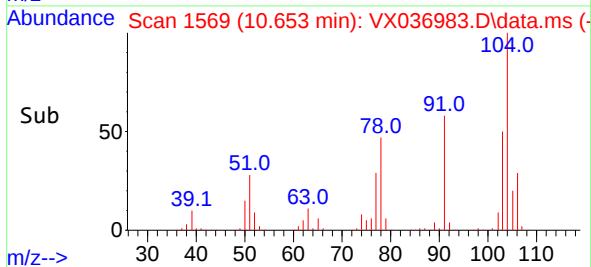
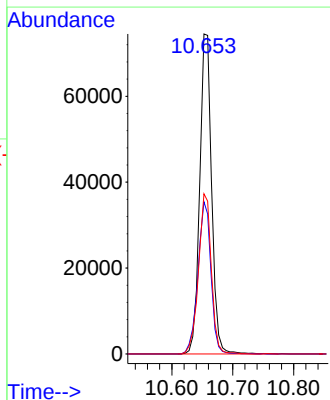
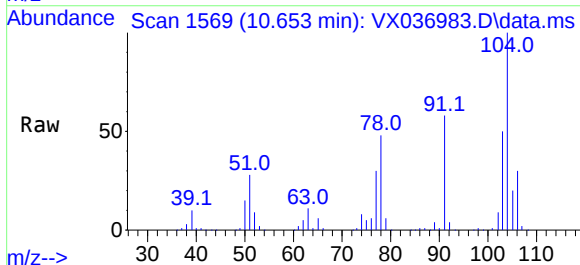
Manual Integrations
APPROVED

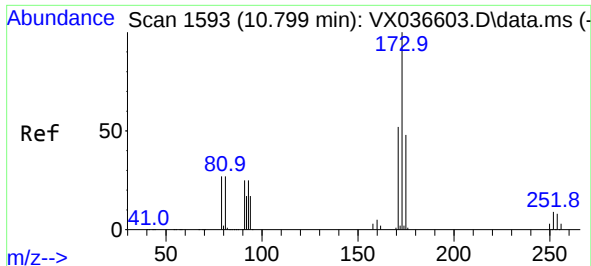
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023



#70
Styrene
Concen: 20.731 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX036983.D
Acq: 15 Aug 2023 13:15

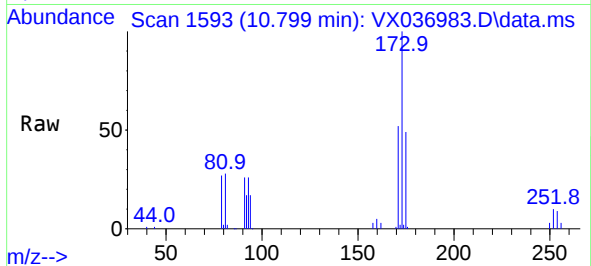
Tgt Ion:104 Resp: 101196
Ion Ratio Lower Upper
104 100
78 51.8 43.6 65.4
103 53.8 43.6 65.4





#71
Bromoform
Concen: 20.205 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX036983.D
Acq: 15 Aug 2023 13:15

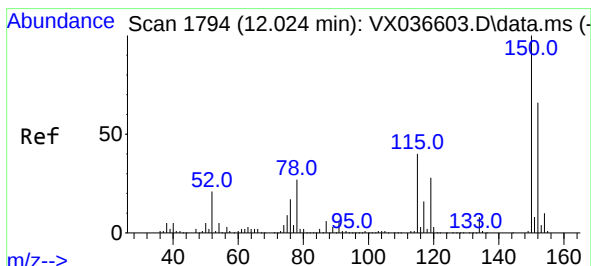
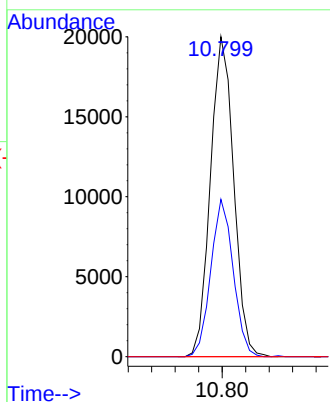
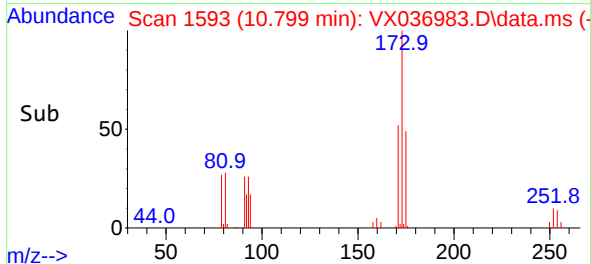
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01



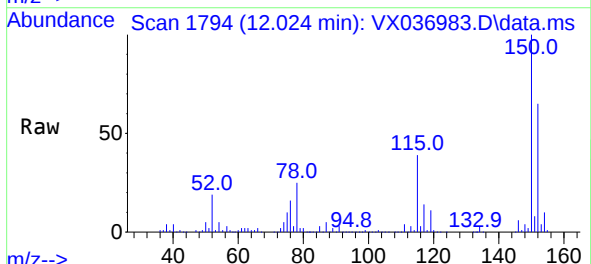
Tgt Ion:173 Resp: 2749
Ion Ratio Lower Upper
173 100
175 47.4 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

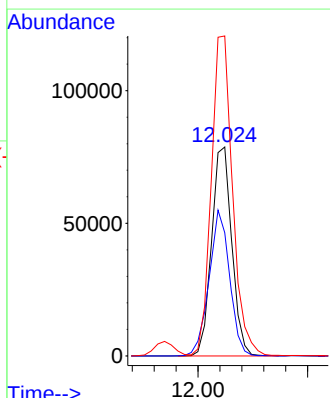
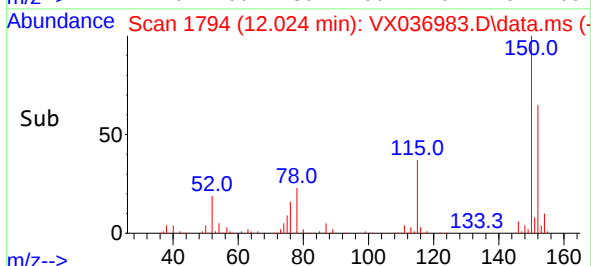
Reviewed By :John Carbone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023

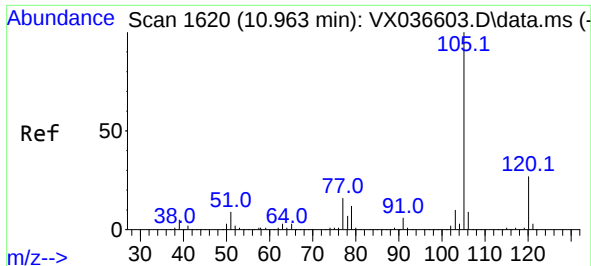


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036983.D
Acq: 15 Aug 2023 13:15



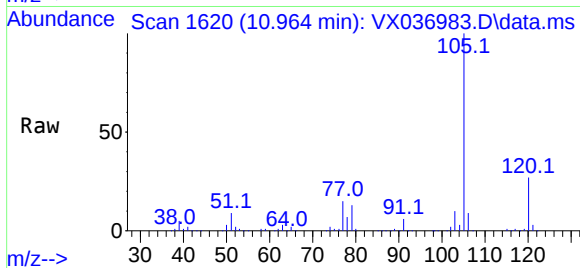
Tgt Ion:152 Resp: 100977
Ion Ratio Lower Upper
152 100
115 70.8 43.3 129.9
150 161.8 0.0 345.0





#73
Isopropylbenzene
Concen: 18.562 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX036983.D
Acq: 15 Aug 2023 13:15

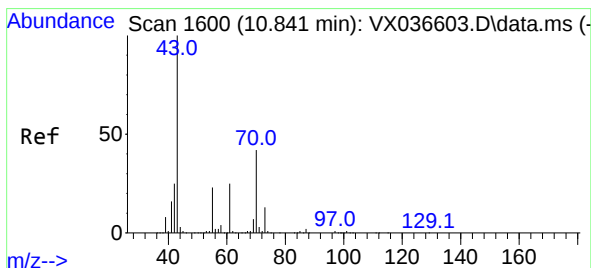
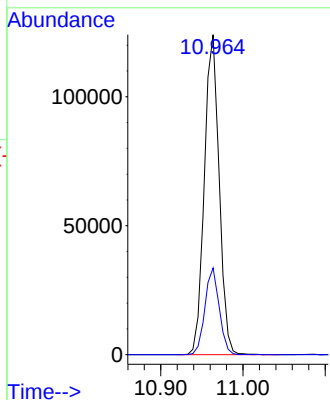
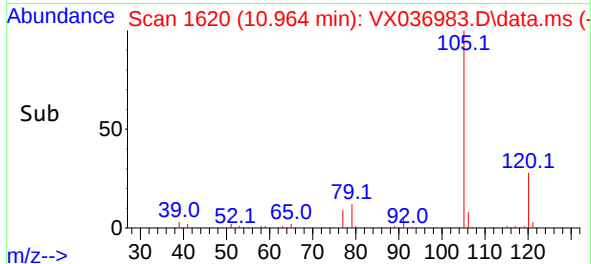
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01



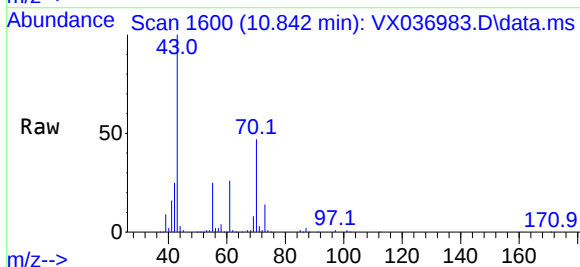
Tgt Ion:105 Resp: 155119
Ion Ratio Lower Upper
105 100
120 26.1 12.9 38.6

Manual Integrations
APPROVED

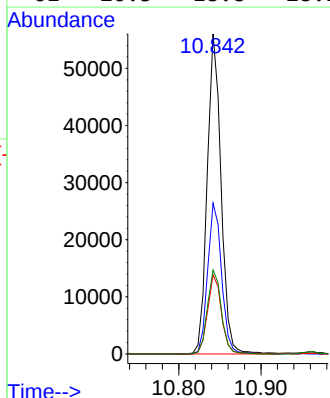
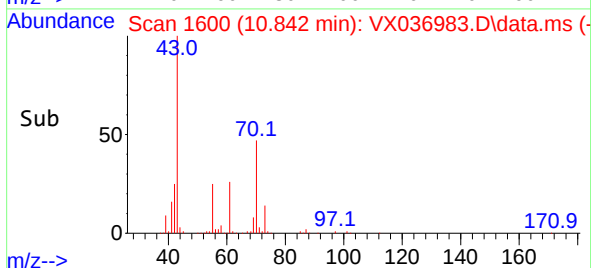
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023



#74
N-ethyl acetate
Concen: 16.832 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX036983.D
Acq: 15 Aug 2023 13:15



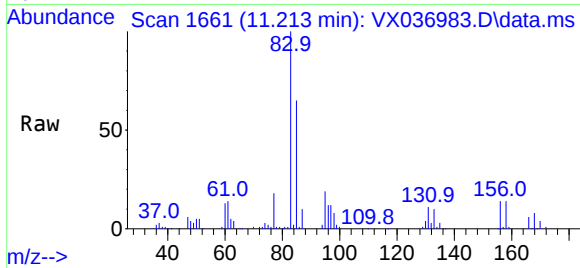
Tgt Ion: 43 Resp: 65594
Ion Ratio Lower Upper
43 100
70 47.5 32.9 49.3
55 24.8 19.3 28.9
61 26.3 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.567 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036983.D
Acq: 15 Aug 2023 13:15

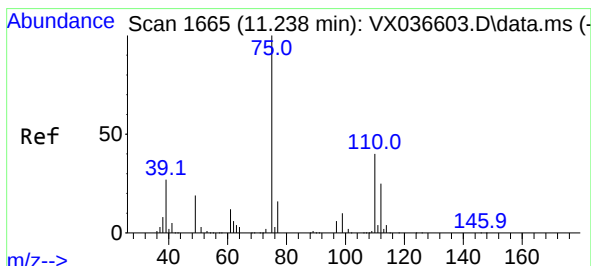
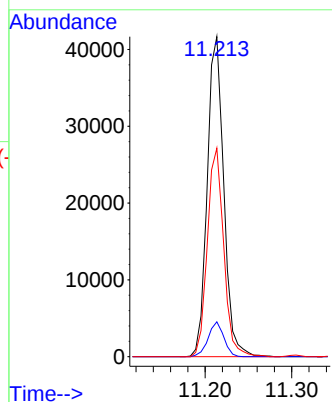
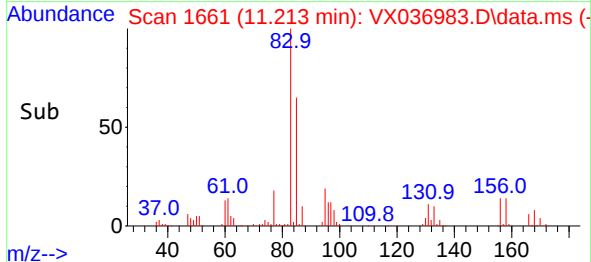
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01



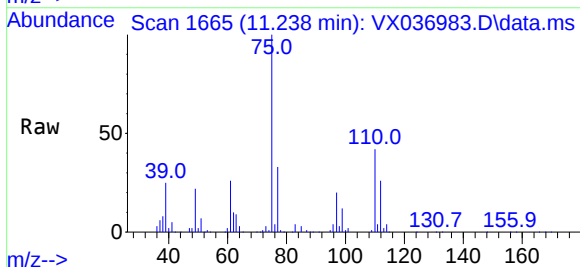
Tgt Ion: 83 Resp: 55229
Ion Ratio Lower Upper
83 100
131 10.3 5.3 15.8
85 64.6 32.0 96.2

Manual Integrations
APPROVED

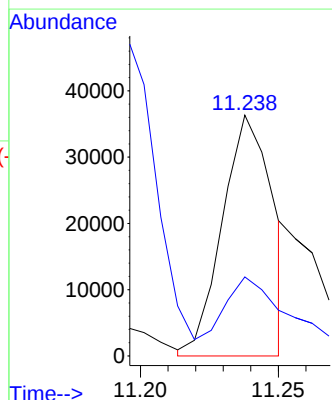
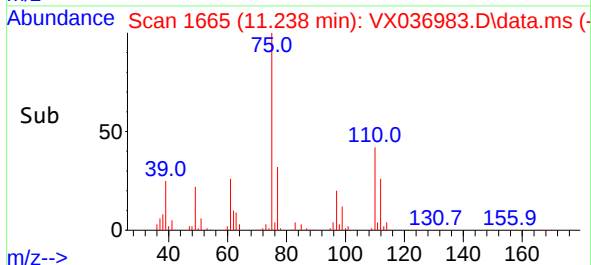
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023



#76
1,2,3-Trichloropropane
Concen: 19.440 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX036983.D
Acq: 15 Aug 2023 13:15



Tgt Ion: 75 Resp: 46172
Ion Ratio Lower Upper
75 100
77 44.5 19.1 57.5





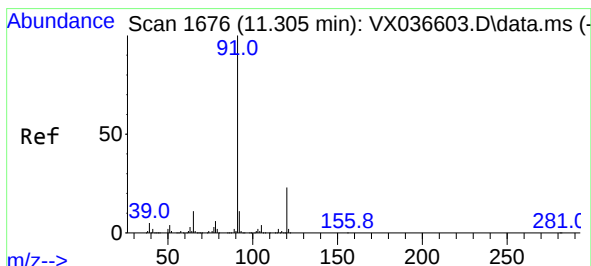
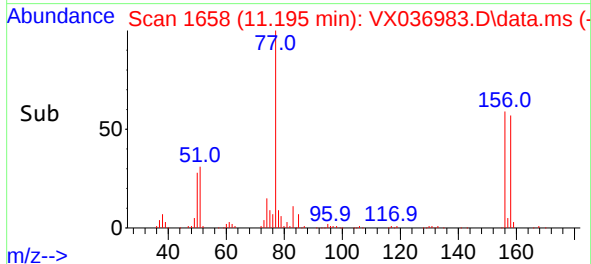
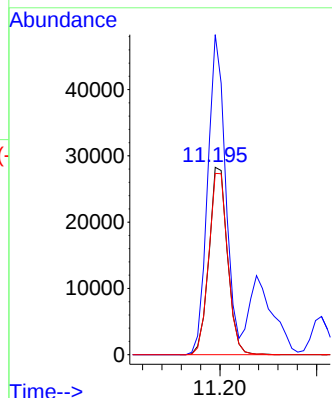
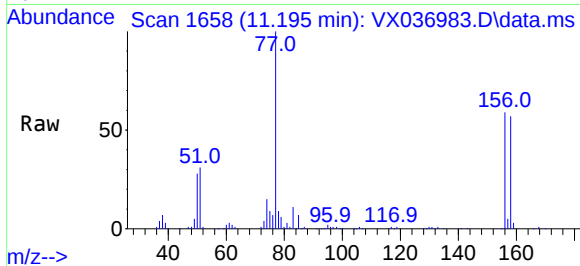
#77
Bromobenzene
Concen: 19.805 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX036983.D
Acq: 15 Aug 2023 13:15

Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01

Tgt Ion:156 Resp: 37692
Ion Ratio Lower Upper
156 100
77 164.0 88.4 265.3
158 98.7 48.0 144.0

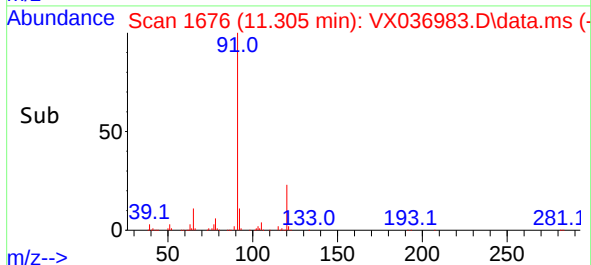
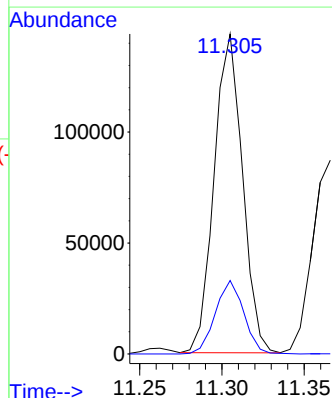
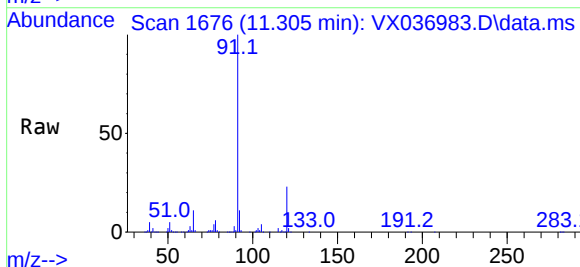
Manual Integrations
APPROVED

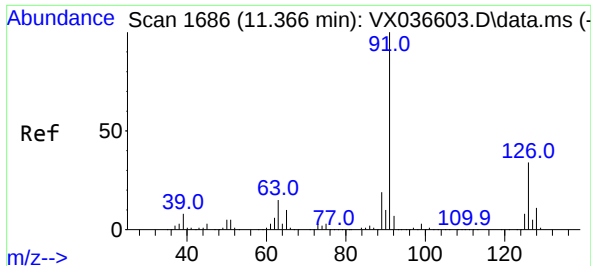
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023



#78
n-propylbenzene
Concen: 17.814 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX036983.D
Acq: 15 Aug 2023 13:15

Tgt Ion: 91 Resp: 172165
Ion Ratio Lower Upper
91 100
120 23.1 11.5 34.4





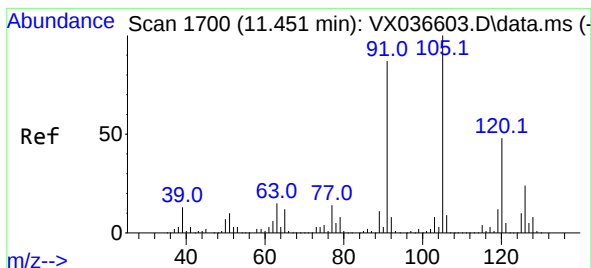
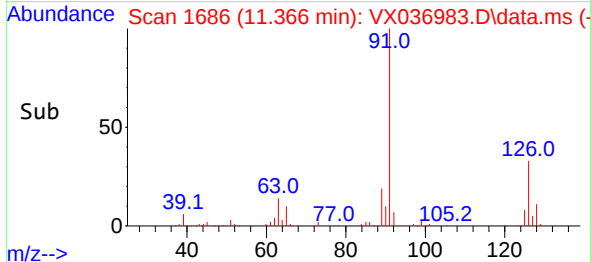
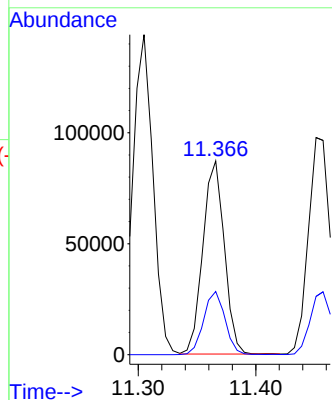
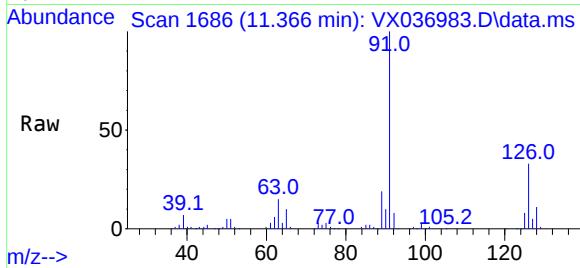
#79
2-Chlorotoluene
Concen: 18.826 ug/l
RT: 11.366 min Scan# 11025
Delta R.T. 0.000 min
Lab File: VX036983.D
Acq: 15 Aug 2023 13:15

Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01

Tgt Ion: 91 Resp: 11025
Ion Ratio Lower Upper
91 100
126 32.7 16.3 48.8

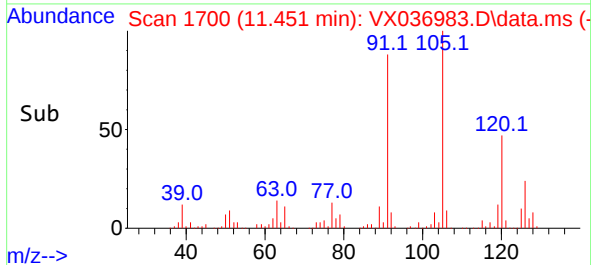
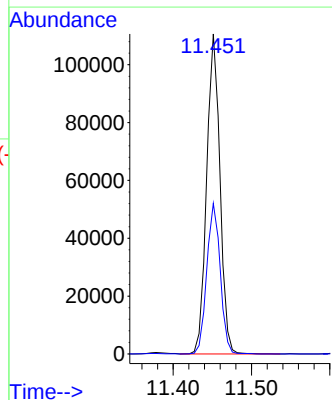
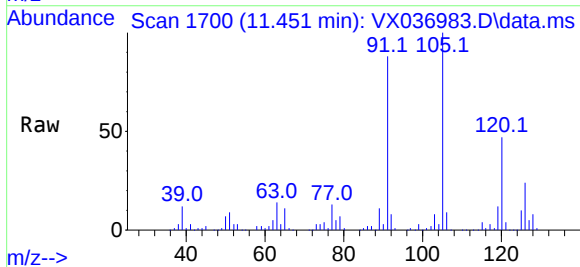
Manual Integrations
APPROVED

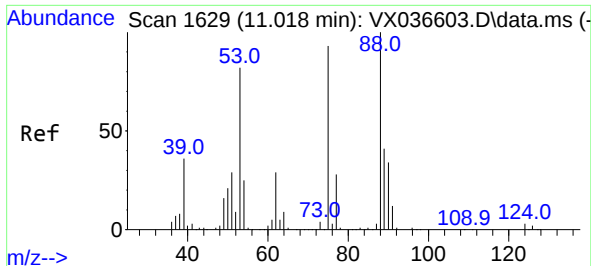
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023



#80
1,3,5-Trimethylbenzene
Concen: 18.553 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036983.D
Acq: 15 Aug 2023 13:15

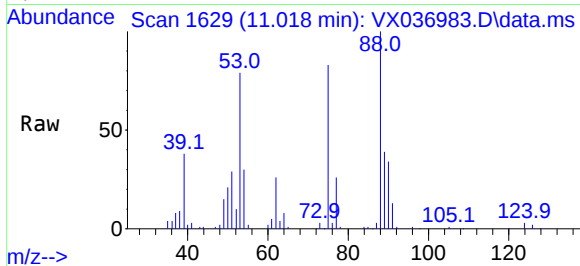
Tgt Ion:105 Resp: 129705
Ion Ratio Lower Upper
105 100
120 47.6 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 16.222 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX036983.D
Acq: 15 Aug 2023 13:15

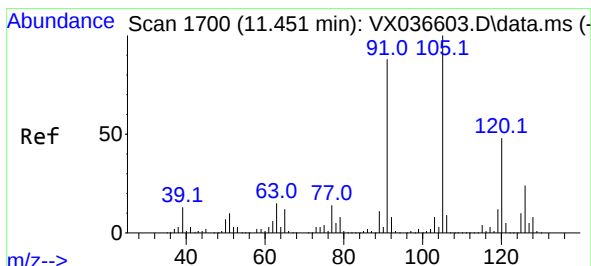
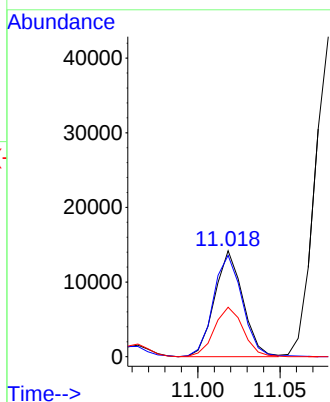
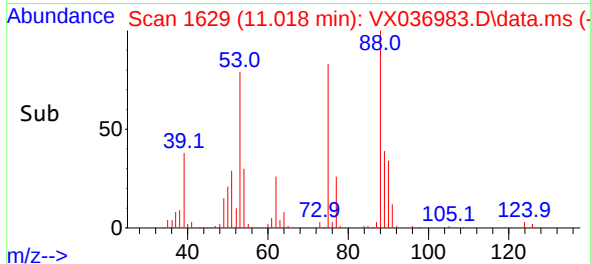
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01



Tgt Ion: 75 Resp: 1699
Ion Ratio Lower Upper
75 100
53 98.6 90.5 135.7
89 47.9 36.9 55.3

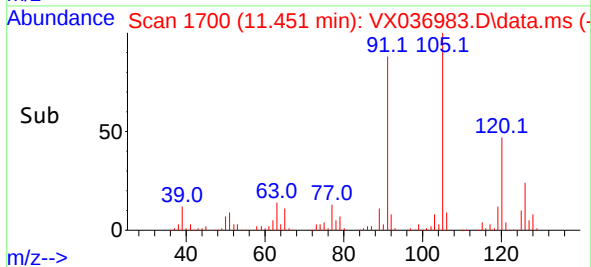
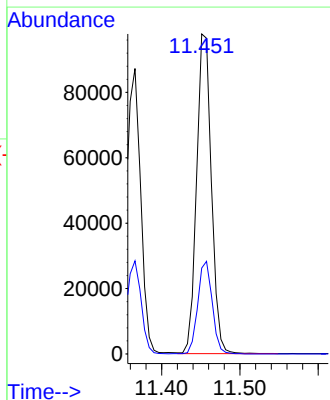
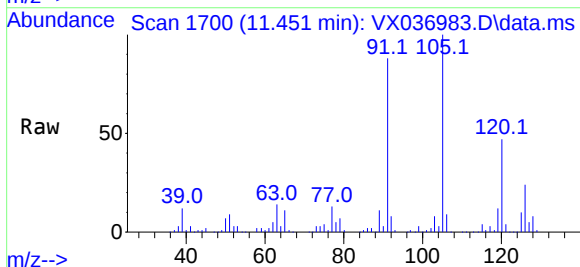
Manual Integrations
APPROVED

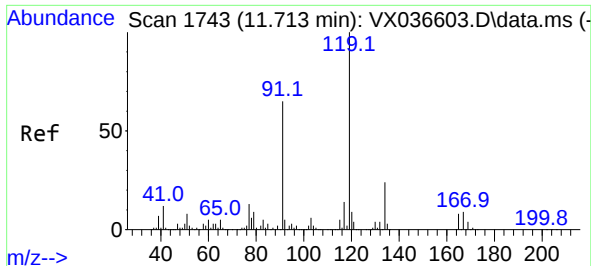
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023



#82
4-Chlorotoluene
Concen: 19.261 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036983.D
Acq: 15 Aug 2023 13:15

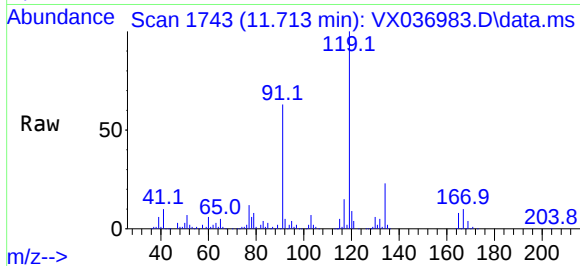
Tgt Ion: 91 Resp: 128524
Ion Ratio Lower Upper
91 100
126 28.3 14.2 42.6





#83
tert-Butylbenzene
Concen: 18.050 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX036983.D
Acq: 15 Aug 2023 13:15

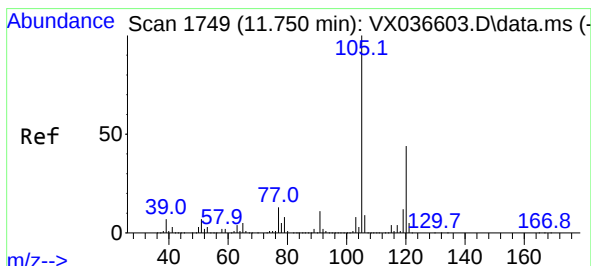
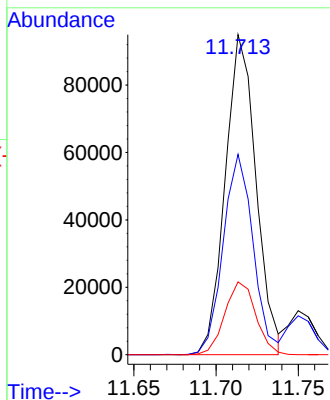
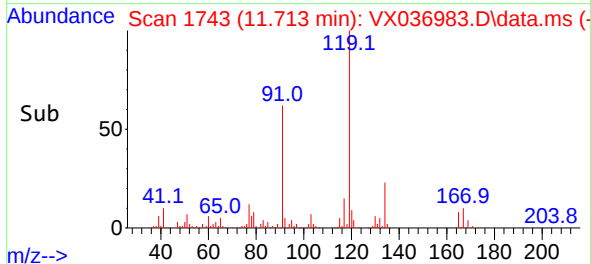
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01



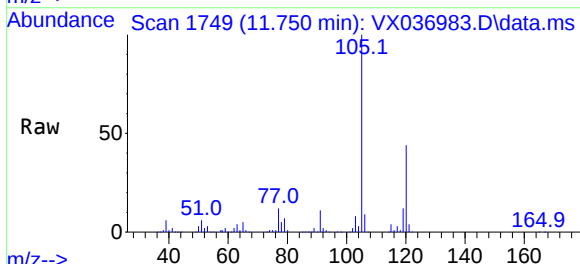
Tgt Ion:119 Resp: 123964
Ion Ratio Lower Upper
119 100
91 61.1 31.2 93.6
134 22.9 11.7 35.0

Manual Integrations
APPROVED

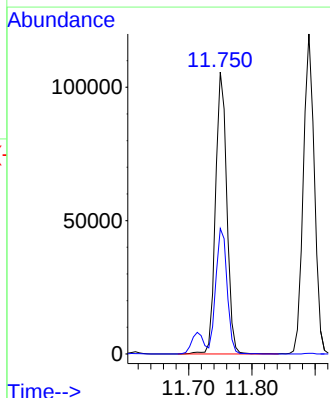
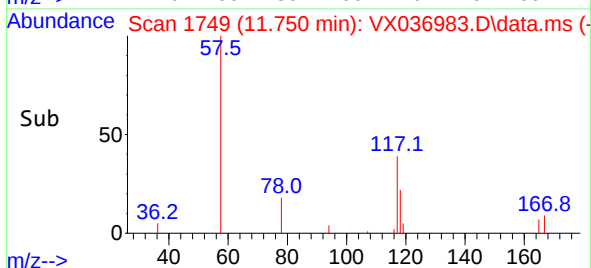
Reviewed By :John Carbone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023

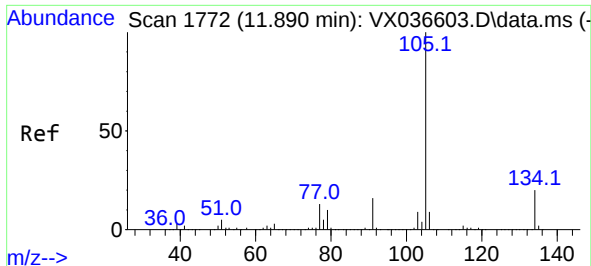


#84
1,2,4-Trimethylbenzene
Concen: 18.716 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX036983.D
Acq: 15 Aug 2023 13:15



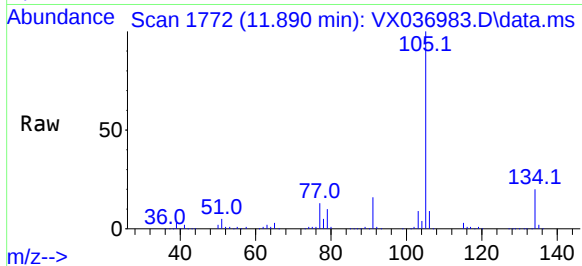
Tgt Ion:105 Resp: 130855
Ion Ratio Lower Upper
105 100
120 44.4 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 16.854 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036983.D
 Acq: 15 Aug 2023 13:15

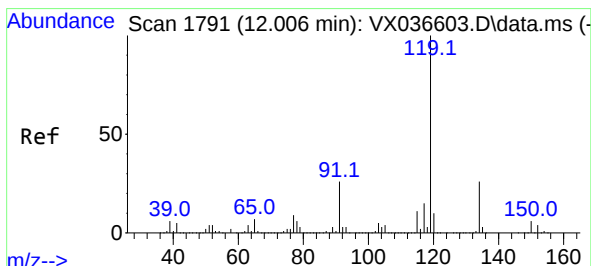
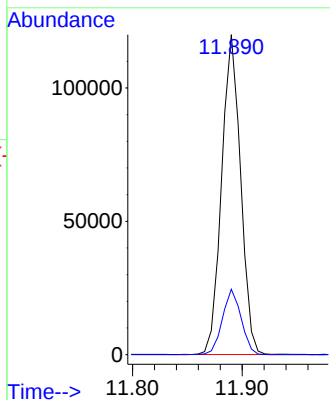
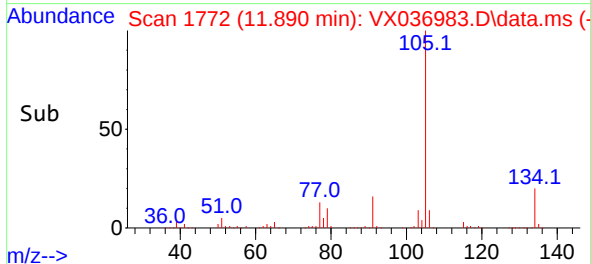
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0815WBS01



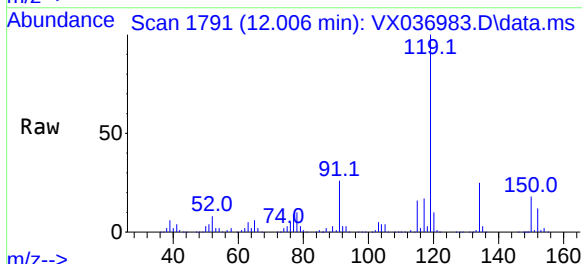
Tgt Ion:105 Resp: 14435
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.4

Manual Integrations
 APPROVED

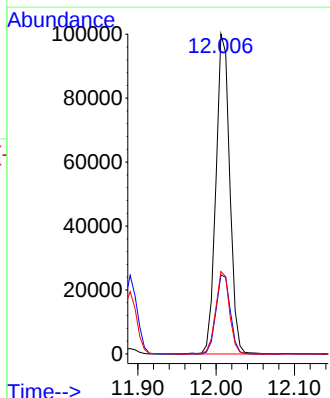
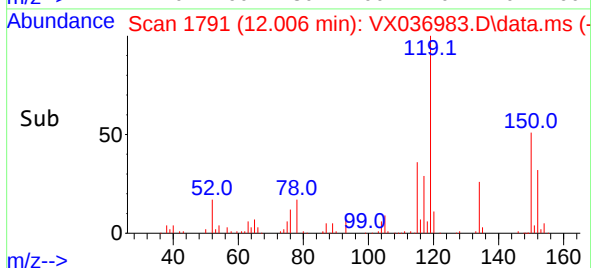
Reviewed By :John Carlone 08/16/2023
 Supervised By :Semsettin Yesilyurt 08/16/2023

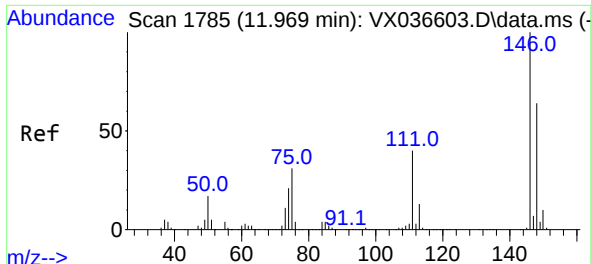


#86
 p-Isopropyltoluene
 Concen: 17.434 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX036983.D
 Acq: 15 Aug 2023 13:15



Tgt Ion:119 Resp: 122871
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.8 38.3
 91 25.6 13.1 39.3





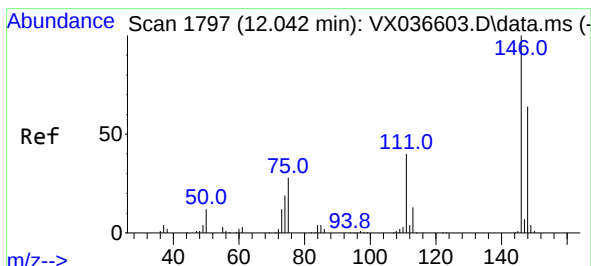
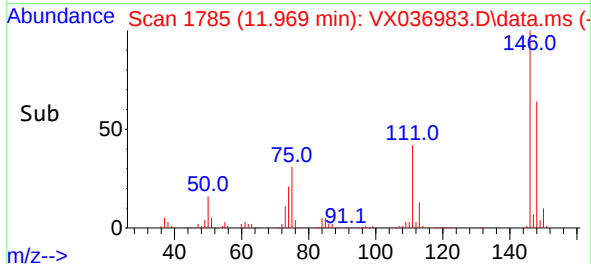
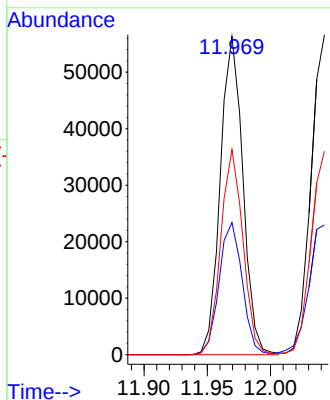
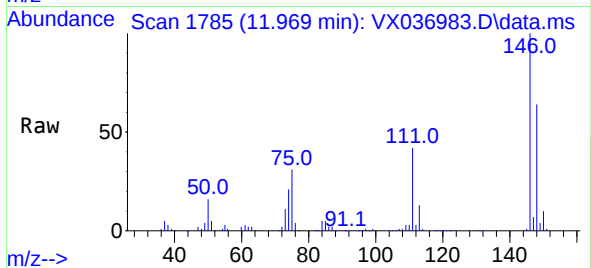
#87
1,3-Dichlorobenzene
Concen: 19.819 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX036983.D
Acq: 15 Aug 2023 13:15

Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01

Tgt Ion:146 Resp: 69859
Ion Ratio Lower Upper
146 100
111 42.5 22.1 66.1
148 63.4 31.8 95.3

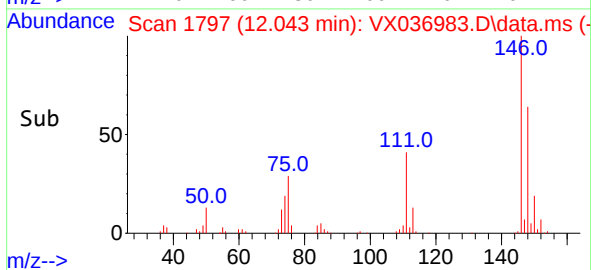
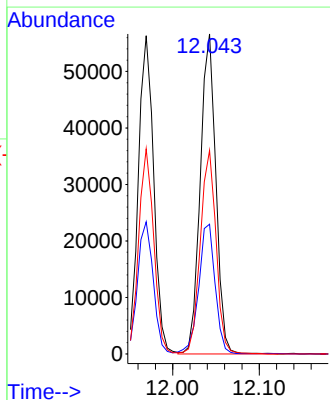
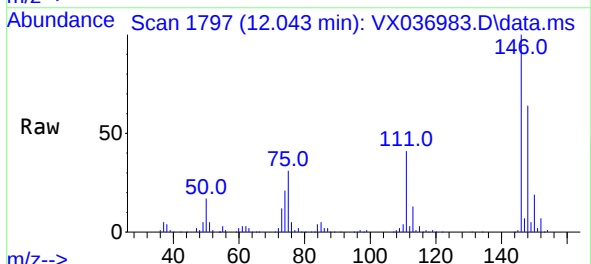
Manual Integrations
APPROVED

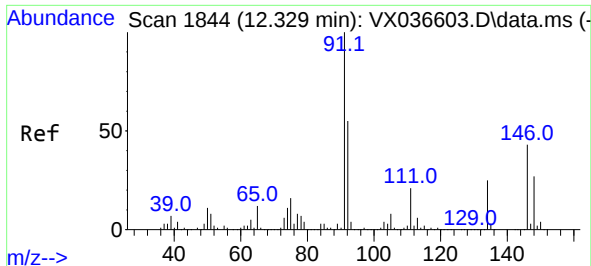
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023



#88
1,4-Dichlorobenzene
Concen: 20.271 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX036983.D
Acq: 15 Aug 2023 13:15

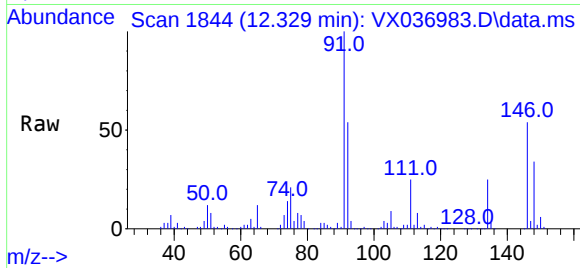
Tgt Ion:146 Resp: 70910
Ion Ratio Lower Upper
146 100
111 42.7 21.3 63.7
148 64.4 31.8 95.4





#89
n-Butylbenzene
Concen: 16.210 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX036983.D
Acq: 15 Aug 2023 13:15

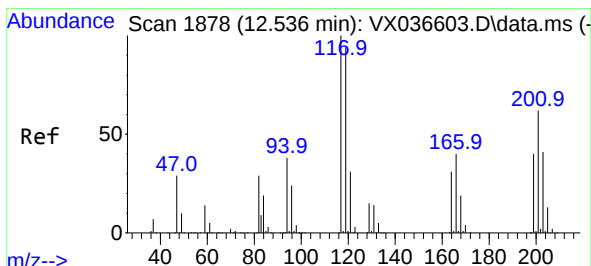
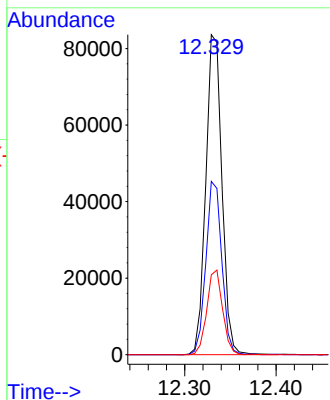
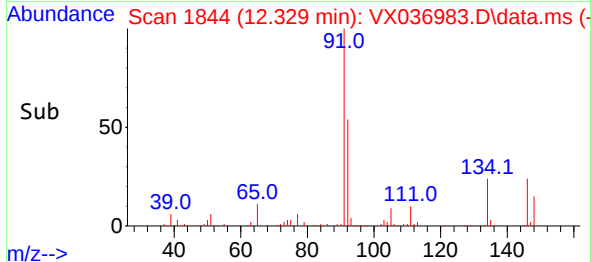
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01



Tgt Ion: 91 Resp: 10227
Ion Ratio Lower Upper
91 100
92 53.5 27.4 82.0
134 25.8 12.6 37.8

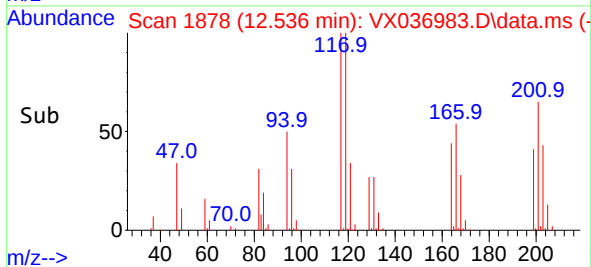
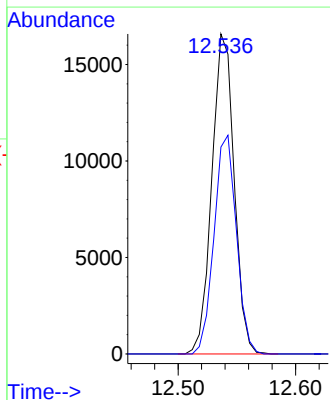
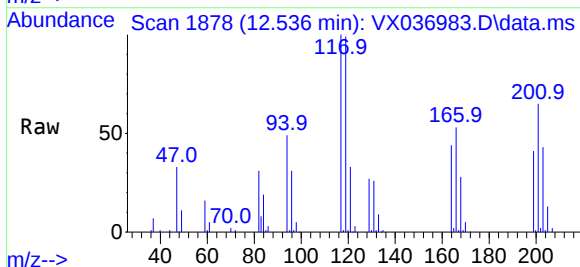
Manual Integrations
APPROVED

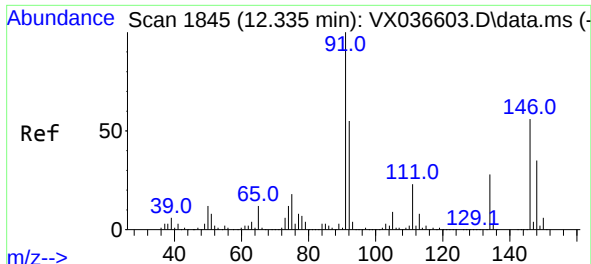
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023



#90
Hexachloroethane
Concen: 15.297 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX036983.D
Acq: 15 Aug 2023 13:15

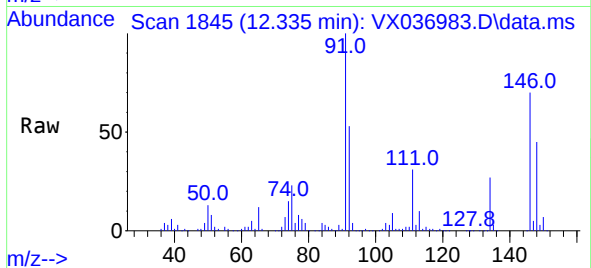
Tgt Ion:117 Resp: 21855
Ion Ratio Lower Upper
117 100
201 68.6 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 20.596 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036983.D
Acq: 15 Aug 2023 13:15

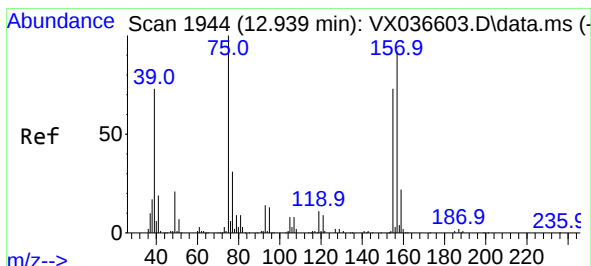
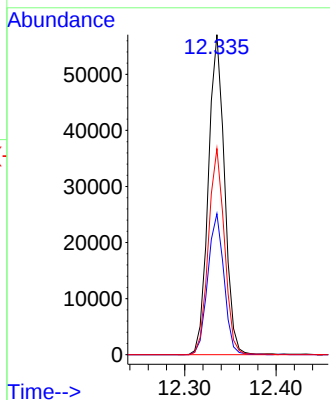
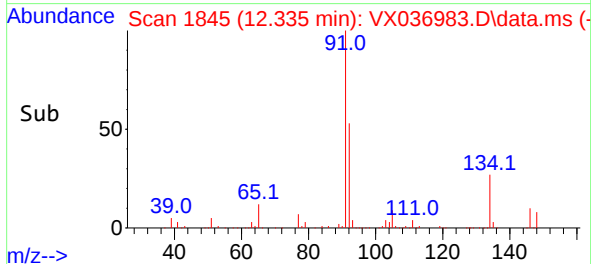
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01



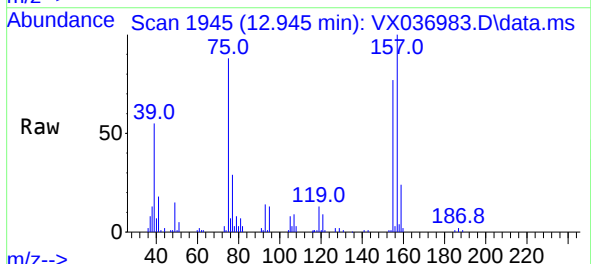
Tgt Ion:146 Resp: 7005
Ion Ratio Lower Upper
146 100
111 43.9 22.4 67.0
148 63.6 31.6 95.0

Manual Integrations
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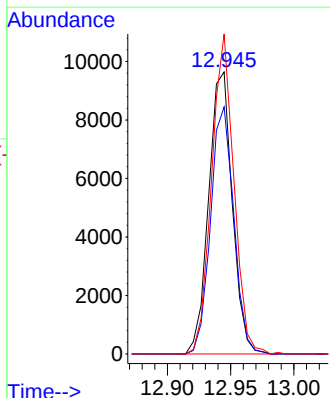
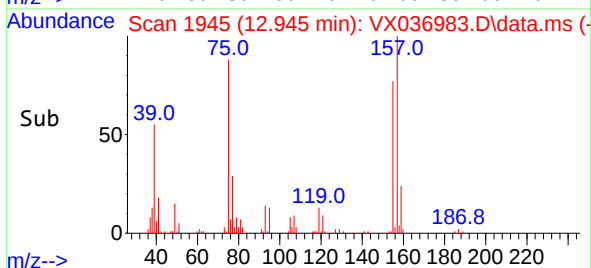
Reviewed By :John Carbone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023

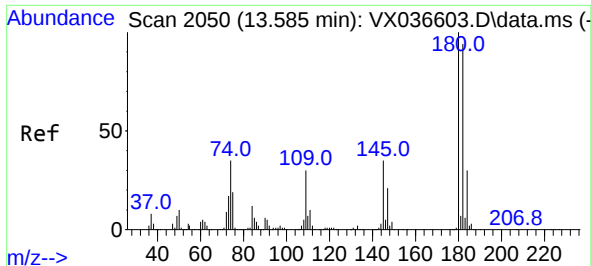


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.119 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX036983.D
Acq: 15 Aug 2023 13:15



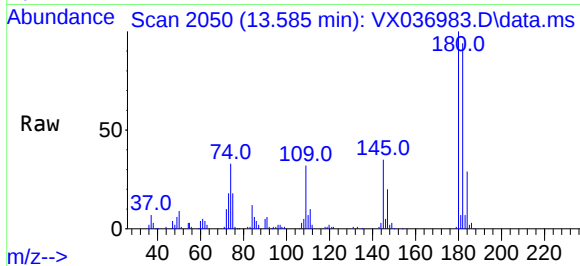
Tgt Ion: 75 Resp: 12540
Ion Ratio Lower Upper
75 100
155 85.7 36.1 108.5
157 106.8 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 18.599 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX036983.D
Acq: 15 Aug 2023 13:15

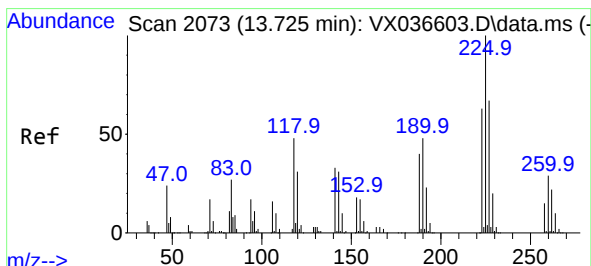
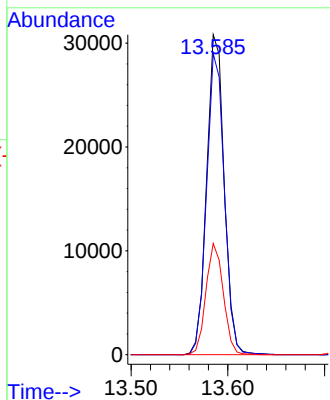
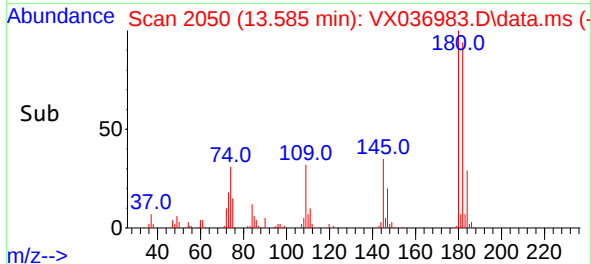
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01



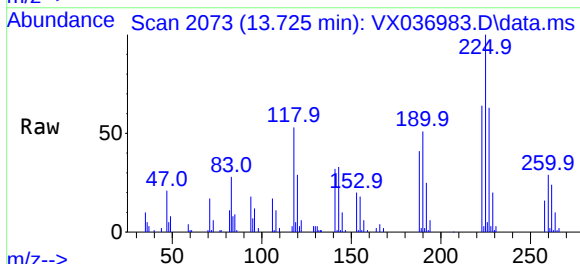
Tgt Ion:180 Resp: 3897
Ion Ratio Lower Upper
180 100
182 95.1 48.3 144.8
145 34.4 18.0 54.0

Manual Integrations
APPROVED

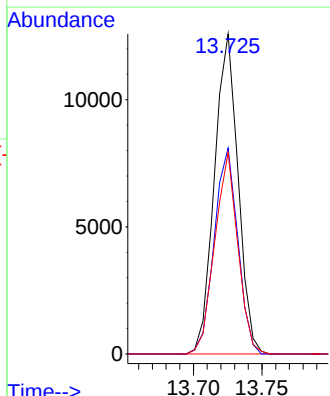
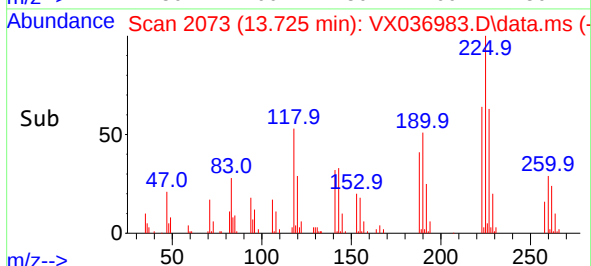
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023

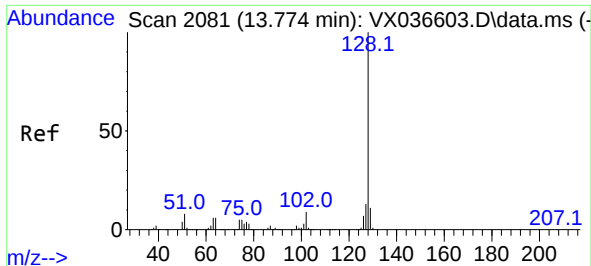


#94
Hexachlorobutadiene
Concen: 17.388 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX036983.D
Acq: 15 Aug 2023 13:15



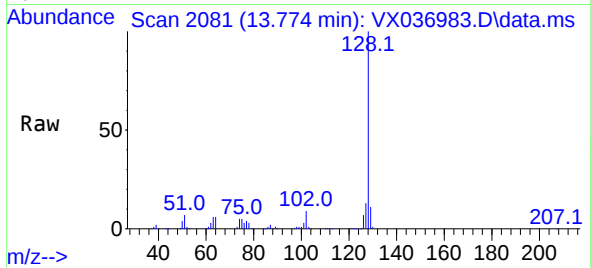
Tgt Ion:225 Resp: 15075
Ion Ratio Lower Upper
225 100
223 64.3 31.1 93.2
227 61.4 32.5 97.5





#95
Naphthalene
Concen: 21.153 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX036983.D
Acq: 15 Aug 2023 13:15

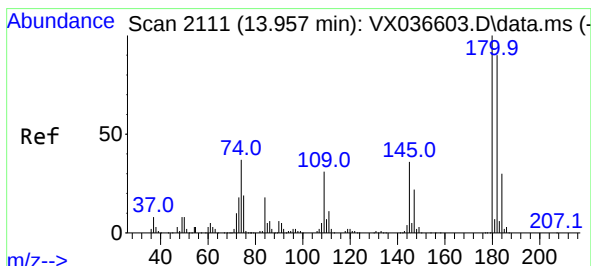
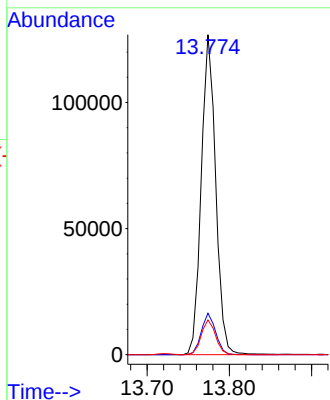
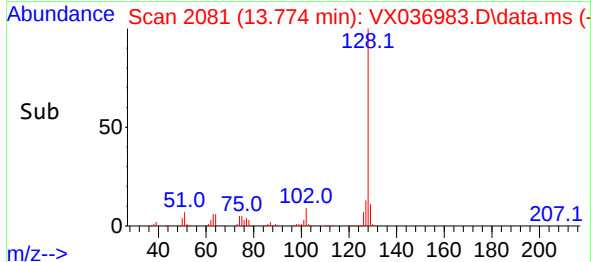
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01



Tgt Ion:128 Resp: 15447
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carbone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.834 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX036983.D
Acq: 15 Aug 2023 13:15

Tgt Ion:180 Resp: 40966
Ion Ratio Lower Upper
180 100
182 93.0 46.9 140.6
145 34.8 17.8 53.5

