

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012523\
 Data File : VX033887.D
 Acq On : 25 Jan 2023 14:52
 Operator : JC/MD
 Sample : VX0125WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0125WBSD02

Quant Time: Jan 26 06:00:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/26/2023
 Supervised By : Semsettin Yesilyurt 01/26/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	162663	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	226354	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	206172	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	111176	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	77956	45.517	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	91.040%		
35) Dibromofluoromethane	5.385	113	72354	51.478	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	102.960%		
50) Toluene-d8	8.647	98	254852	49.765	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.520%		
62) 4-Bromofluorobenzene	11.079	95	98289	51.694	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	103.380%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	23372	18.182	ug/l	99
3) Chloromethane	1.295	50	26836	18.898	ug/l	100
4) Vinyl Chloride	1.374	62	26531	19.254	ug/l	99
5) Bromomethane	1.618	94	17309	21.862	ug/l	99
6) Chloroethane	1.691	64	14871	17.456	ug/l	99
7) Trichlorofluoromethane	1.892	101	43269	19.363	ug/l	99
8) Diethyl Ether	2.130	74	17795	24.320	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	27200	21.536	ug/l	94
10) Methyl Iodide	2.453	142	35581	19.693	ug/l	92
11) Tert butyl alcohol	2.995	59	25673	86.288	ug/l #	87
12) 1,1-Dichloroethene	2.319	96	25018	18.902	ug/l	89
13) Acrolein	2.233	56	24582	89.547	ug/l	99
14) Allyl chloride	2.666	41	44712	17.911	ug/l	88
15) Acrylonitrile	3.063	53	75824	96.835	ug/l	99
16) Acetone	2.392	43	72987	110.342	ug/l	92
17) Carbon Disulfide	2.514	76	53821	17.305	ug/l	99
18) Methyl Acetate	2.703	43	47738	19.972	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	89257	19.417	ug/l	100
20) Methylene Chloride	2.788	84	29314	18.086	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	26744	17.284	ug/l	97
22) Diisopropyl ether	3.758	45	94338	18.782	ug/l	93
23) Vinyl Acetate	3.721	43	353819	93.577	ug/l	99
24) 1,1-Dichloroethane	3.611	63	50166	18.256	ug/l	97
25) 2-Butanone	4.556	43	105722	94.475	ug/l	95
26) 2,2-Dichloropropane	4.471	77	35319	17.943	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	32759	18.416	ug/l	98
28) Bromochloromethane	4.898	49	24157	19.299	ug/l	95
29) Tetrahydrofuran	5.007	42	66672	94.531	ug/l	98
30) Chloroform	5.093	83	51573	18.324	ug/l	99
31) Cyclohexane	5.471	56	44203	17.539	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	43345	18.038	ug/l	97
36) 1,1-Dichloropropene	5.690	75	37265	18.166	ug/l	99
37) Ethyl Acetate	4.709	43	39723	18.494	ug/l	99
38) Carbon Tetrachloride	5.672	117	39154	18.429	ug/l	97
39) Methylcyclohexane	7.379	83	46615	18.401	ug/l	96
40) Benzene	6.032	78	112511	18.817	ug/l	100

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Manual Integrations
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Reviewed By :John Carlone 01/26/2023
 Supervised By :Semsettin Yesilyurt 01/26/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	23258	20.575	ug/l	97
42) 1,2-Dichloroethane	6.086	62	39665	18.720	ug/l	97
43) Isopropyl Acetate	6.336	43	62135	19.187	ug/l	98
44) Trichloroethene	7.123	130	34059	20.370	ug/l	93
45) 1,2-Dichloropropane	7.428	63	29462	19.670	ug/l	100
46) Dibromomethane	7.580	93	20562	19.654	ug/l	96
47) Bromodichloromethane	7.818	83	39393	19.538	ug/l	99
48) Methyl methacrylate	7.690	41	31872	19.538	ug/l	96
49) 1,4-Dioxane	7.708	88	12644	350.405	ug/l #	94
51) 4-Methyl-2-Pentanone	8.574	43	202337	101.736	ug/l	99
52) Toluene	8.714	92	74725	19.353	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	39246	19.464	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	44628	19.753	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	31669	20.720	ug/l	99
56) Ethyl methacrylate	9.116	69	45049	20.944	ug/l	97
57) 1,3-Dichloropropane	9.305	76	51003	20.580	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	108637	102.553	ug/l	99
59) 2-Hexanone	9.427	43	153794	111.101	ug/l	98
60) Dibromochloromethane	9.519	129	33408	21.084	ug/l	100
61) 1,2-Dibromoethane	9.610	107	32585	21.362	ug/l	96
64) Tetrachloroethene	9.275	164	30485	20.091	ug/l	96
65) Chlorobenzene	10.080	112	83518	19.568	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	31061	19.774	ug/l	99
67) Ethyl Benzene	10.195	91	141492	19.308	ug/l	99
68) m/p-Xylenes	10.299	106	114365	39.899	ug/l	98
69) o-Xylene	10.640	106	56327	19.816	ug/l	98
70) Styrene	10.653	104	92990	20.115	ug/l	99
71) Bromoform	10.799	173	26275	19.962	ug/l #	99
73) Isopropylbenzene	10.964	105	148287	18.696	ug/l	100
74) N-amyl acetate	10.842	43	54449	18.651	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	46971	19.936	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	41370m	20.253	ug/l	
77) Bromobenzene	11.195	156	40828	19.282	ug/l	98
78) n-propylbenzene	11.305	91	165207	18.211	ug/l	100
79) 2-Chlorotoluene	11.366	91	98371	18.175	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	122757	18.350	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	12048	18.331	ug/l	99
82) 4-Chlorotoluene	11.451	91	113245	18.303	ug/l	100
83) tert-Butylbenzene	11.713	119	129044	19.427	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	124783	19.719	ug/l	100
85) sec-Butylbenzene	11.890	105	153090	19.269	ug/l	99
86) p-Isopropyltoluene	12.006	119	135234	19.882	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	74844	19.924	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	74954	19.587	ug/l	98
89) n-Butylbenzene	12.329	91	109046	19.596	ug/l	100
90) Hexachloroethane	12.536	117	20697	18.498	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	74423	20.531	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8920	19.662	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	51596	21.131	ug/l	100
94) Hexachlorobutadiene	13.725	225	24250	20.274	ug/l	98
95) Naphthalene	13.774	128	148572	21.149	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	52078	21.315	ug/l	99

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Instrument :
MSVOA_X
ClientSampleId :
VX0125WBSD02

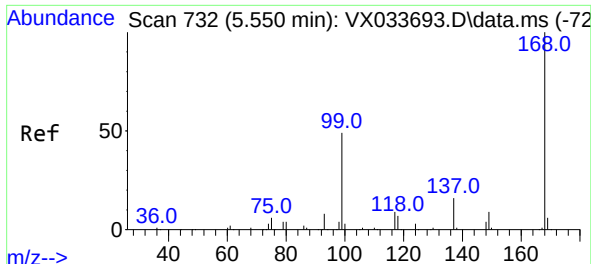
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 01/26/2023

Quant Time: Jan 26 06:00:26 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 11 14:48:42 2023
Response via : Initial Calibration

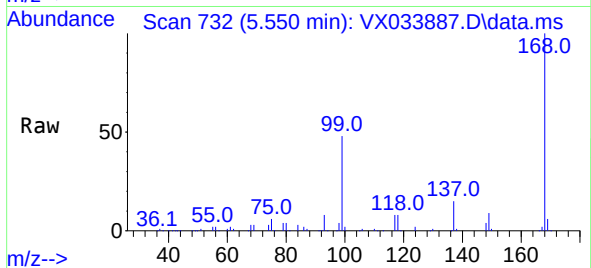
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX033887.D
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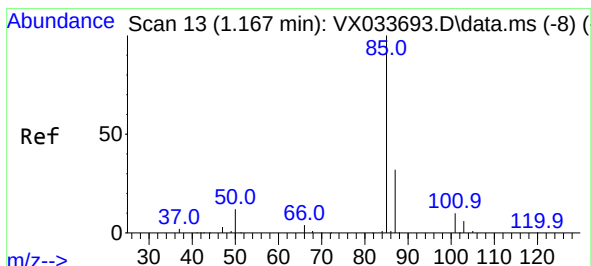
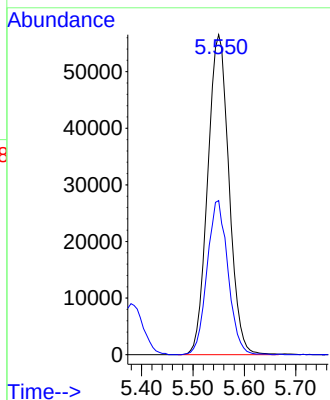
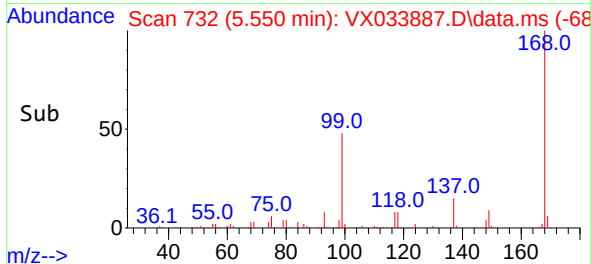
Instrument :
MSVOA_X
Client Sample Id :
VX0125WBSD02



Tgt Ion: 168 Resp: 16266
Ion Ratio Lower Upper
168 100
99 48.2 39.6 59.4

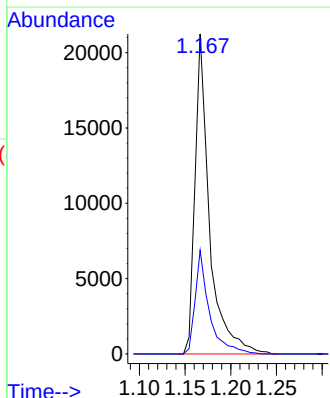
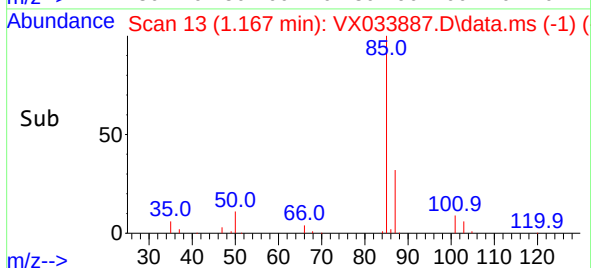
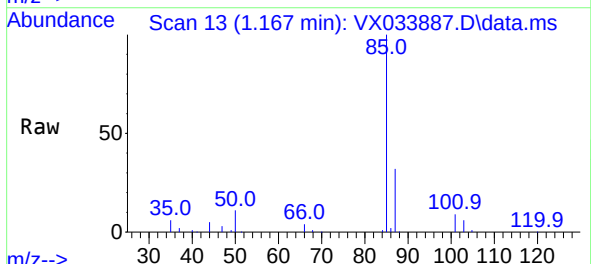
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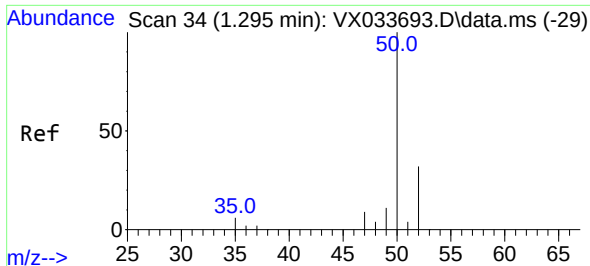
Reviewed By : John Carlone 01/26/2023
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#2
Dichlorodifluoromethane
Concen: 18.182 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX033887.D
Acq: 25 Jan 2023 14:52

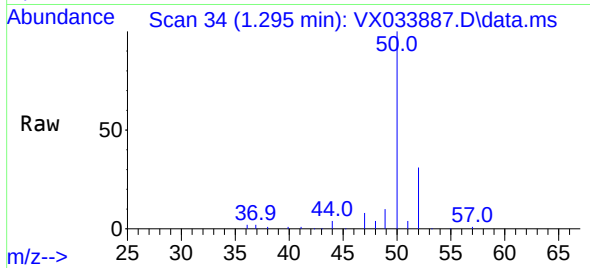
Tgt Ion: 85 Resp: 23372
Ion Ratio Lower Upper
85 100
87 32.4 15.8 47.4





#3
Chloromethane
Concen: 18.898 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX033887.D
Acq: 25 Jan 2023 14:52

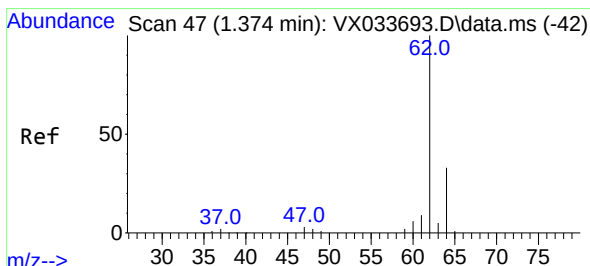
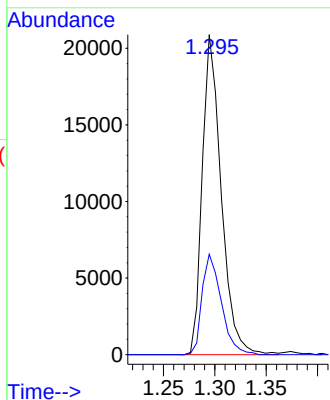
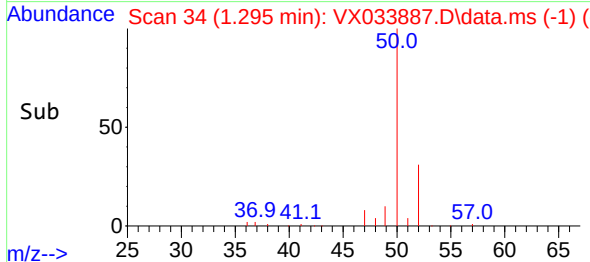
Instrument :
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ClientSampleId :
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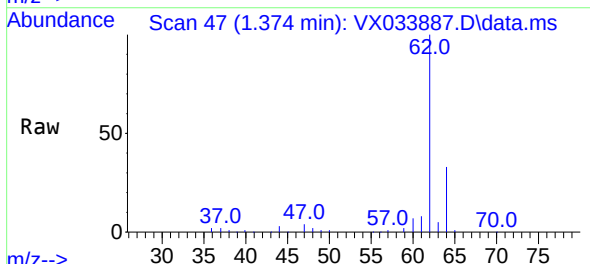
Tgt Ion: 50 Resp: 26830
Ion Ratio Lower Upper
50 100
52 31.4 25.2 37.8

Manual Integrations
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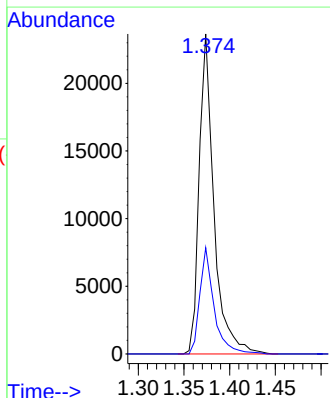
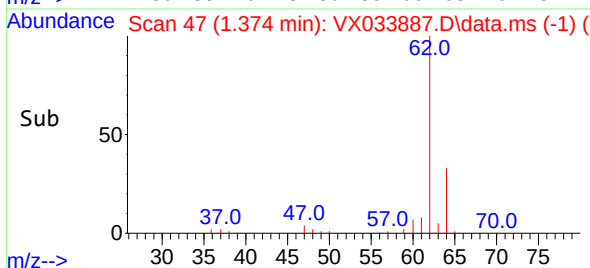
Reviewed By :John Carlone 01/26/2023
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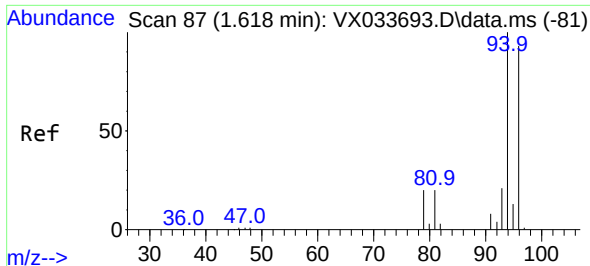


#4
Vinyl Chloride
Concen: 19.254 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX033887.D
Acq: 25 Jan 2023 14:52



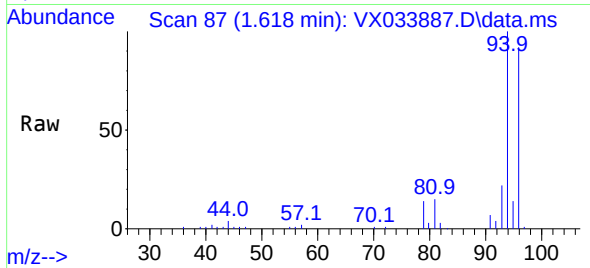
Tgt Ion: 62 Resp: 26531
Ion Ratio Lower Upper
62 100
64 33.2 26.2 39.4





#5
Bromomethane
Concen: 21.862 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX033887.D
Acq: 25 Jan 2023 14:52

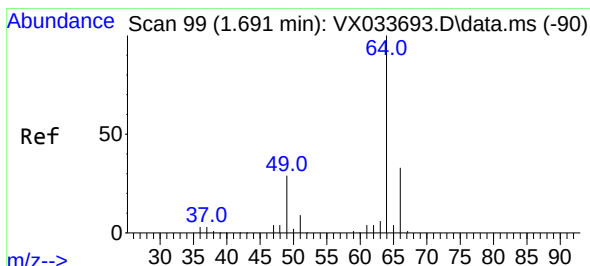
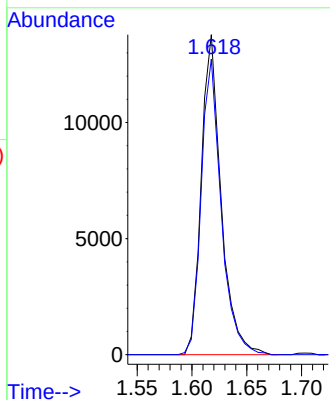
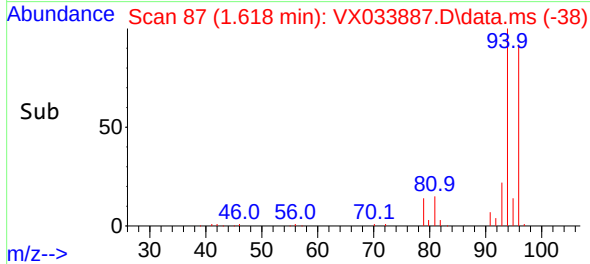
Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 17309
Ion Ratio Lower Upper
94 100
96 92.4 74.3 111.5

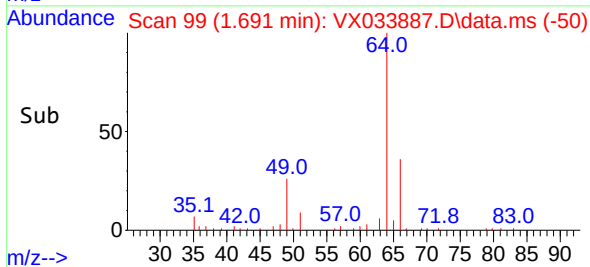
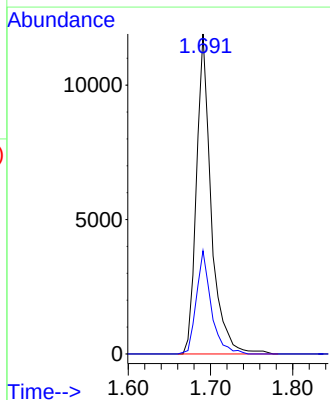
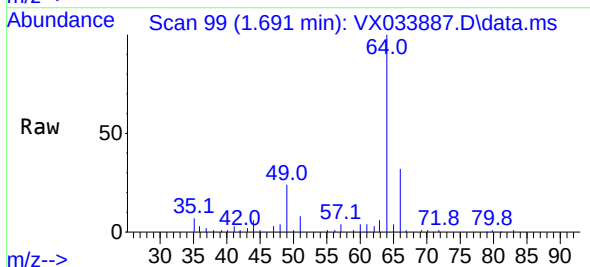
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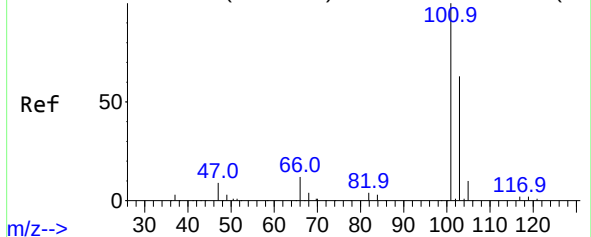


#6
Chloroethane
Concen: 17.456 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX033887.D
Acq: 25 Jan 2023 14:52

Tgt Ion: 64 Resp: 14871
Ion Ratio Lower Upper
64 100
66 32.2 26.1 39.1



Abundance Scan 131 (1.886 min): VX033693.D\data.ms (-12



#7

Trichlorofluoromethane

Concen: 19.363 ug/l

RT: 1.892 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX033887.D

Acq: 25 Jan 2023 14:52

Instrument :

MSVOA_X

ClientSampleId :

VX0125WBSD02

Tgt Ion:101 Resp: 43269

Ion Ratio Lower Upper

101 100

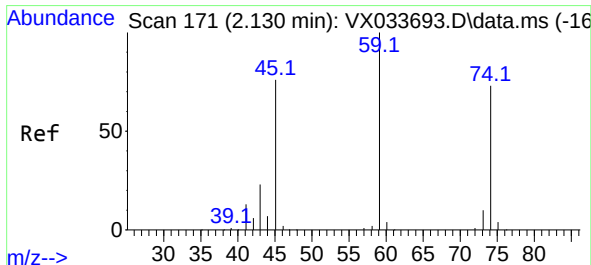
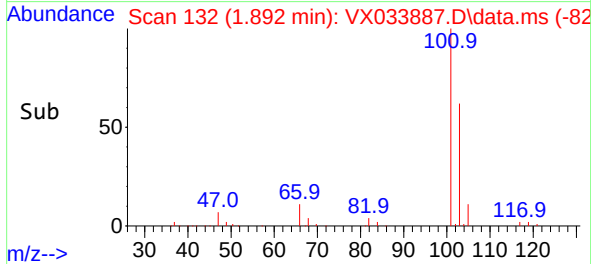
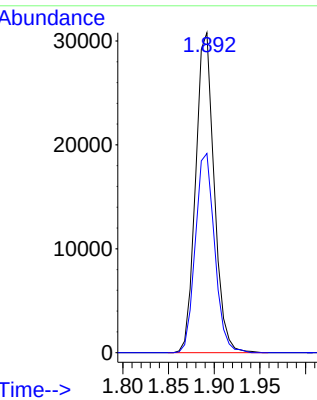
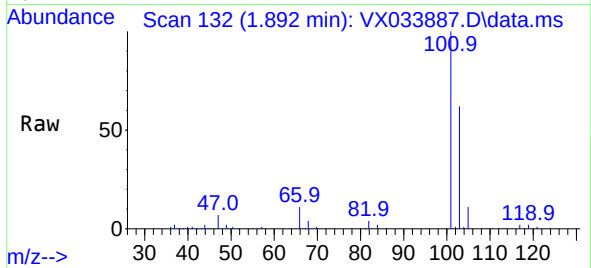
103 62.2 50.6 75.8

Manual Integrations

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#8

Diethyl Ether

Concen: 24.320 ug/l

RT: 2.130 min Scan# 171

Delta R.T. 0.000 min

Lab File: VX033887.D

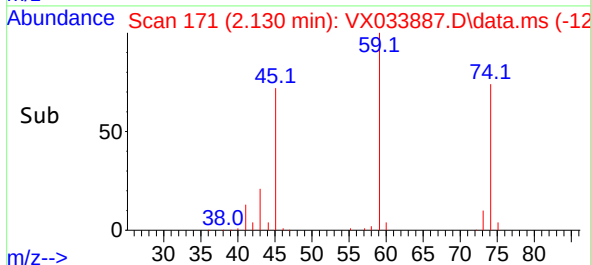
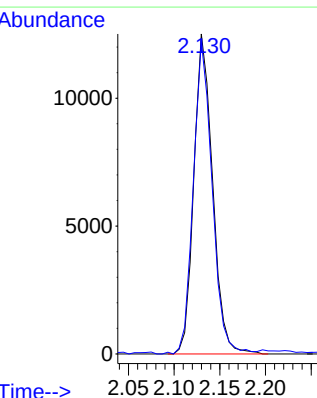
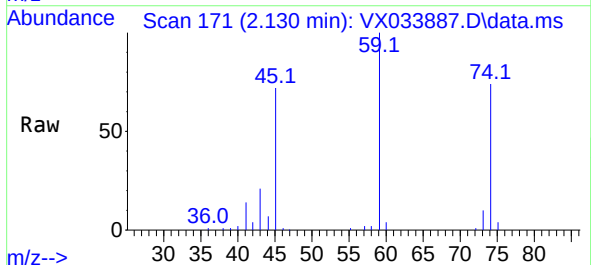
Acq: 25 Jan 2023 14:52

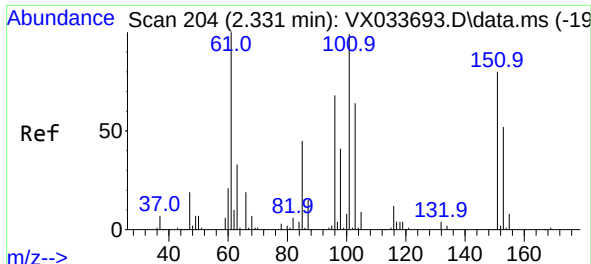
Tgt Ion: 74 Resp: 17795

Ion Ratio Lower Upper

74 100

45 98.4 51.5 154.5





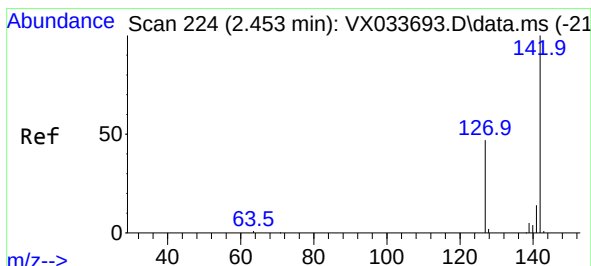
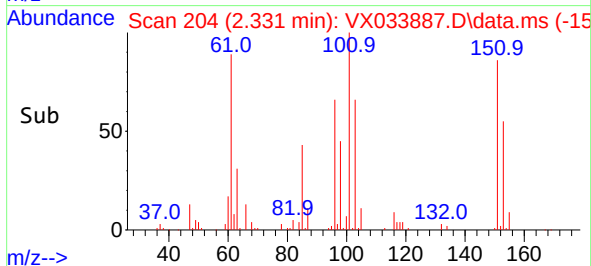
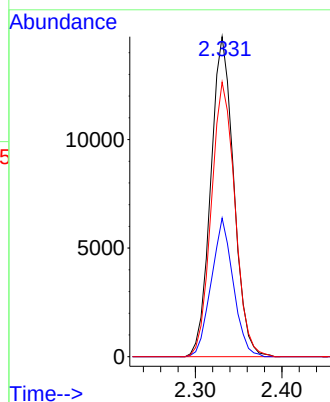
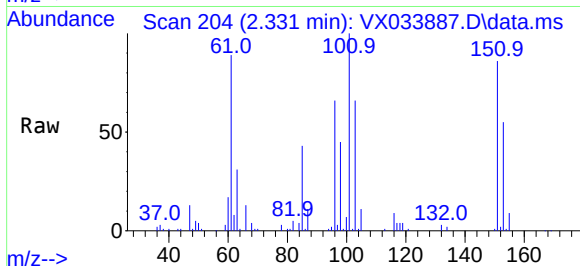
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.536 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033887.D
Acq: 25 Jan 2023 14:52

Instrument :
MSVOA_X
ClientSampleId :
VX0125WBSD02

Tgt Ion:101 Resp: 27200
Ion Ratio Lower Upper
101 100
85 41.4 36.7 55.1
151 88.1 66.5 99.7

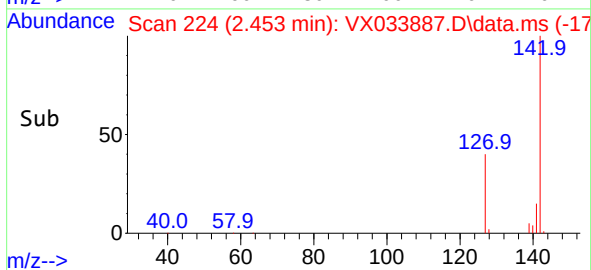
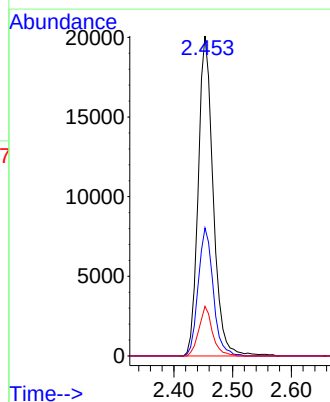
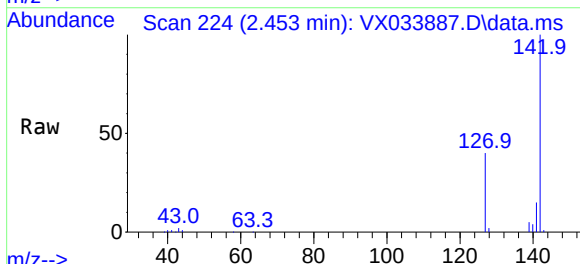
Manual Integrations
APPROVED

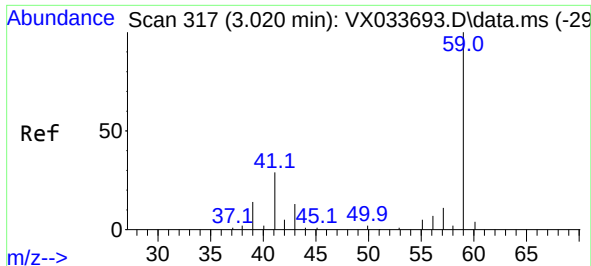
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#10
Methyl Iodide
Concen: 19.693 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX033887.D
Acq: 25 Jan 2023 14:52

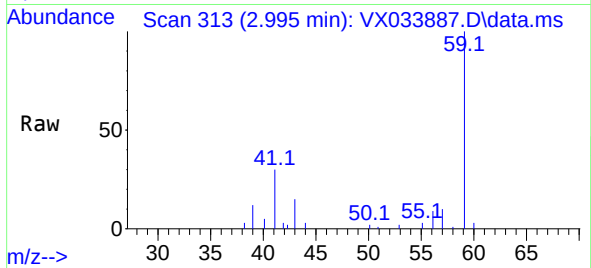
Tgt Ion:142 Resp: 35581
Ion Ratio Lower Upper
142 100
127 40.0 37.3 55.9
141 14.1 11.5 17.3





#11
Tert butyl alcohol
Concen: 86.288 ug/l
RT: 2.995 min Scan# 317
Delta R.T. -0.024 min
Lab File: VX033887.D
Acq: 25 Jan 2023 14:52

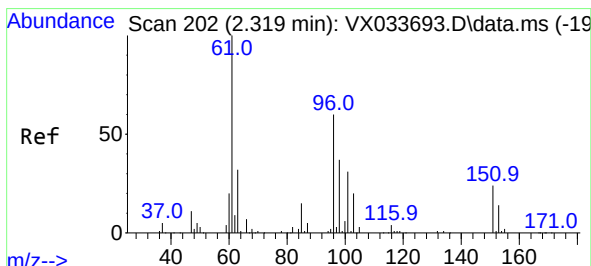
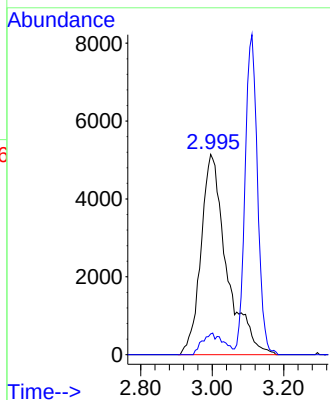
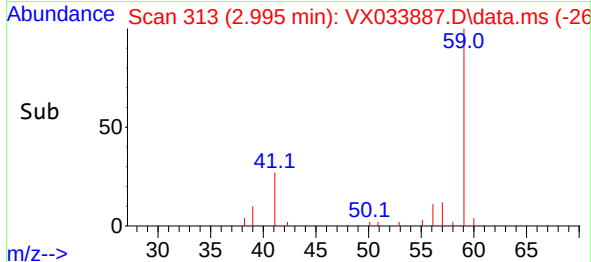
Instrument :
MSVOA_X
ClientSampleId :
VX0125WBSD02



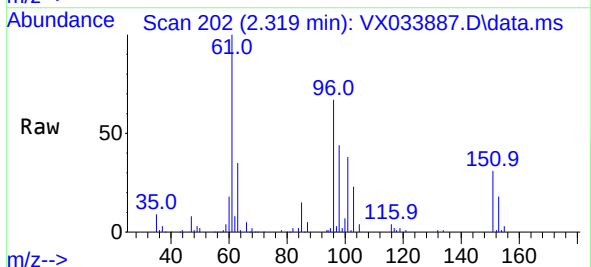
Tgt Ion: 59 Resp: 25673
Ion Ratio Lower Upper
59 100
57 8.8 3.7 5.5

Manual Integrations
APPROVED

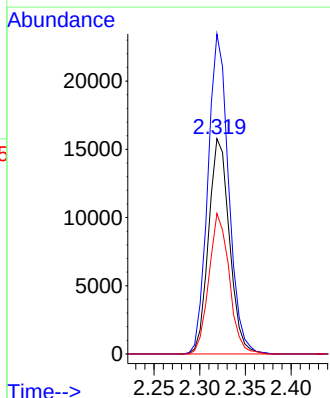
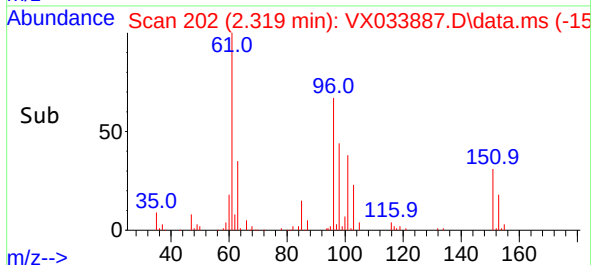
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023

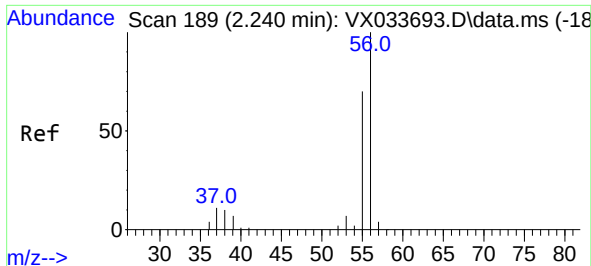


#12
1,1-Dichloroethene
Concen: 18.902 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX033887.D
Acq: 25 Jan 2023 14:52



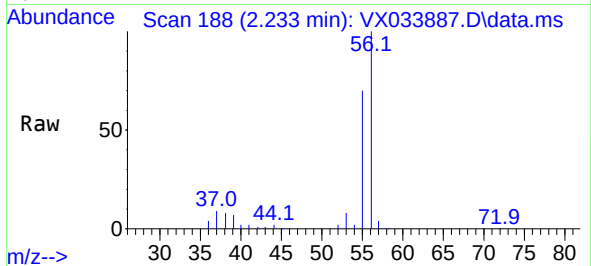
Tgt Ion: 96 Resp: 25018
Ion Ratio Lower Upper
96 100
61 148.5 134.2 201.4
98 65.2 50.2 75.2





#13
Acrolein
Concen: 89.547 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX033887.D
Acq: 25 Jan 2023 14:52

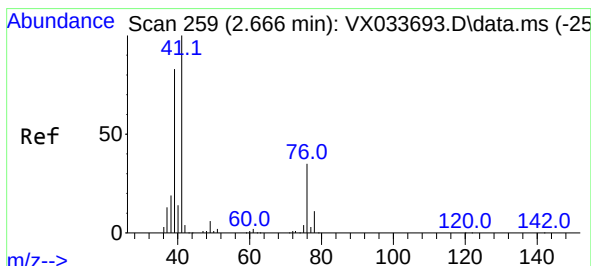
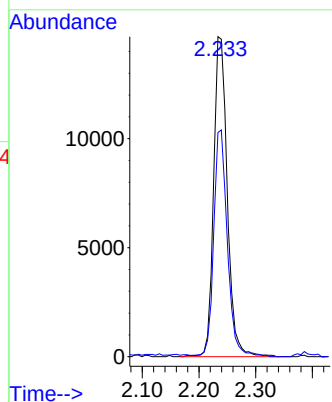
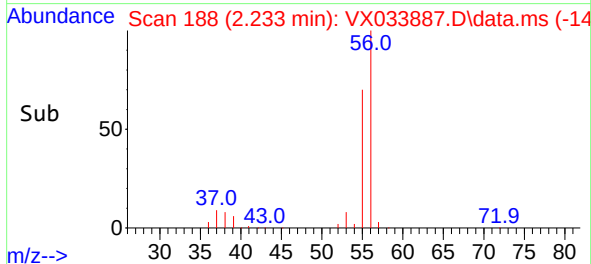
Instrument : MSVOA_X
ClientSampleId : VX0125WBSD02



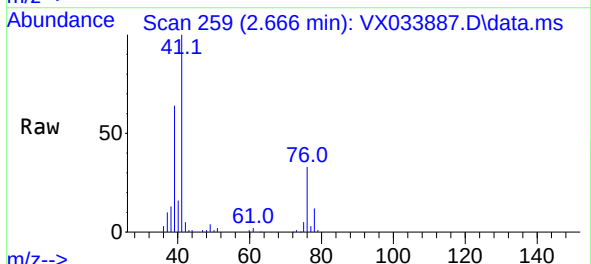
Tgt Ion: 56 Resp: 24582
Ion Ratio Lower Upper
56 100
55 70.8 56.3 84.5

Manual Integrations
APPROVED

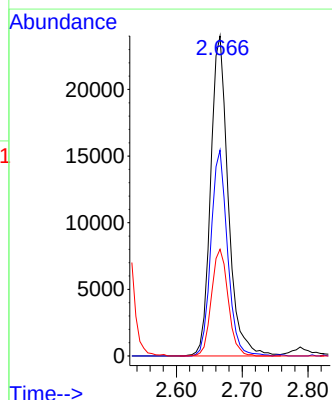
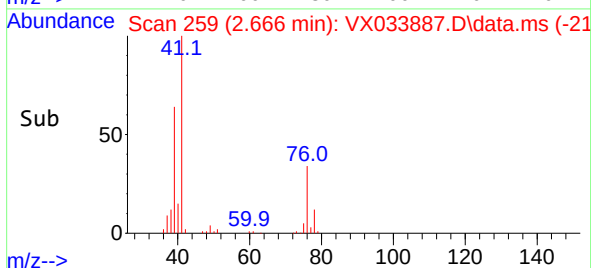
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023

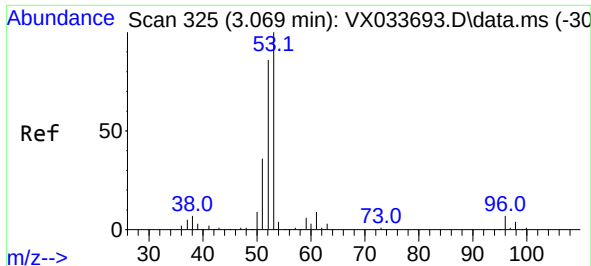


#14
Allyl chloride
Concen: 17.911 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX033887.D
Acq: 25 Jan 2023 14:52



Tgt Ion: 41 Resp: 44712
Ion Ratio Lower Upper
41 100
39 60.5 59.0 88.4
76 31.8 24.6 37.0





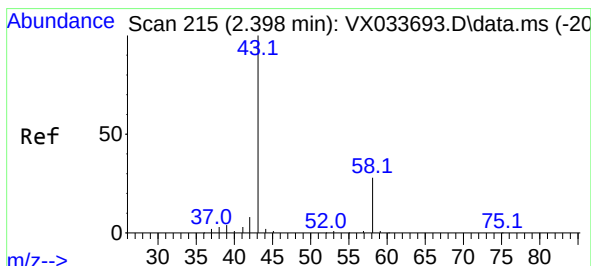
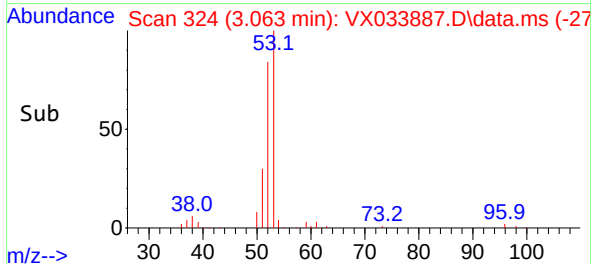
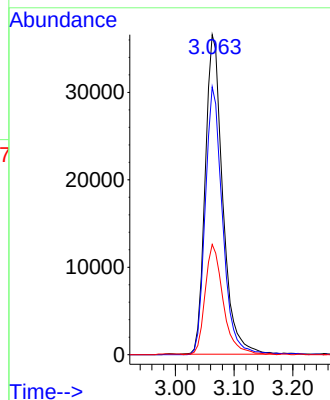
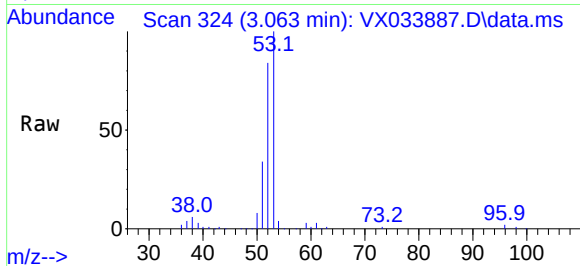
#15
Acrylonitrile
Concen: 96.835 ug/l
RT: 3.063 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX033887.D
Acq: 25 Jan 2023 14:52

Instrument :
MSVOA_X
ClientSampleId :
VX0125WBSD02

Tgt Ion: 53 Resp: 75824
Ion Ratio Lower Upper
53 100
52 82.9 65.7 98.5
51 35.6 29.0 43.4

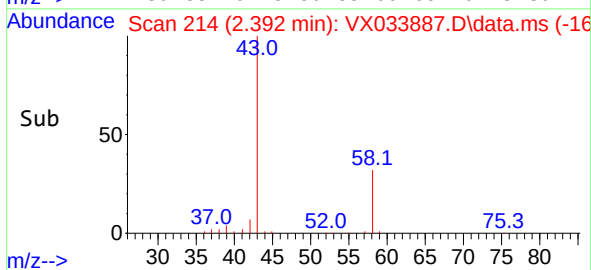
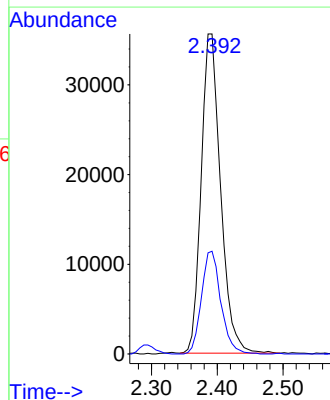
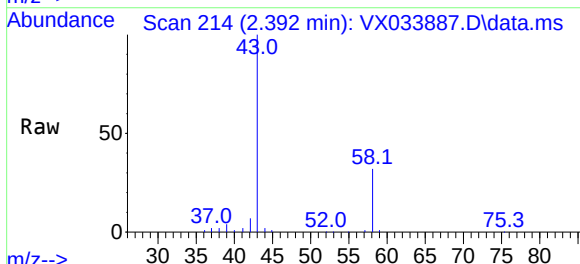
Manual Integrations
APPROVED

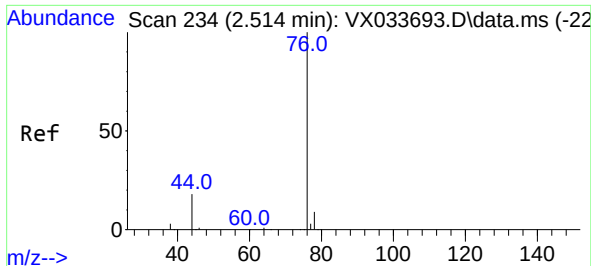
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#16
Acetone
Concen: 110.342 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX033887.D
Acq: 25 Jan 2023 14:52

Tgt Ion: 43 Resp: 72987
Ion Ratio Lower Upper
43 100
58 32.2 22.6 33.8





#17

Carbon Disulfide

Concen: 17.305 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX033887.D

Acq: 25 Jan 2023 14:52

Instrument :

MSVOA_X

ClientSampleId :

VX0125WBSD02

Tgt Ion: 76 Resp: 5382

Ion Ratio Lower Upper

76 100

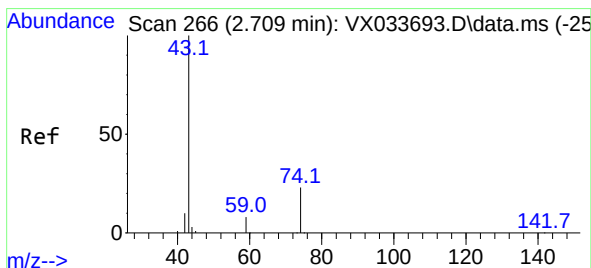
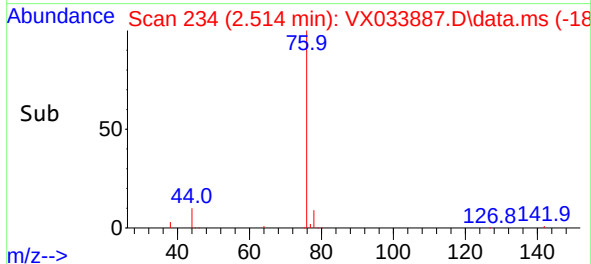
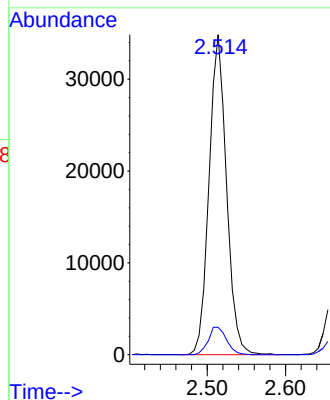
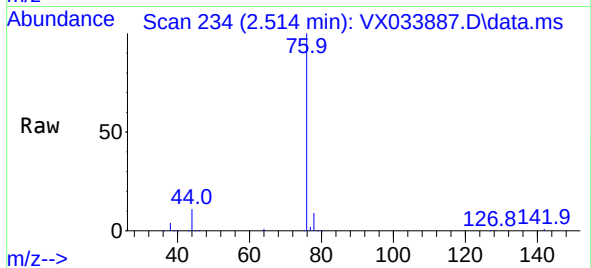
78 8.5 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2023

Supervised By :Semsettin Yesilyurt 01/26/2023



#18

Methyl Acetate

Concen: 19.972 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX033887.D

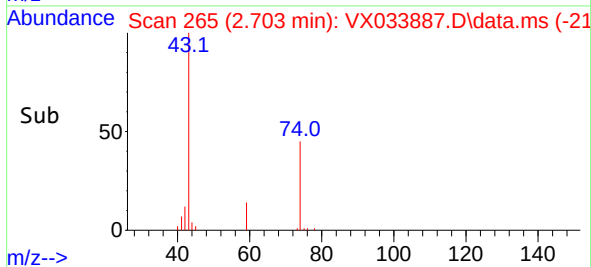
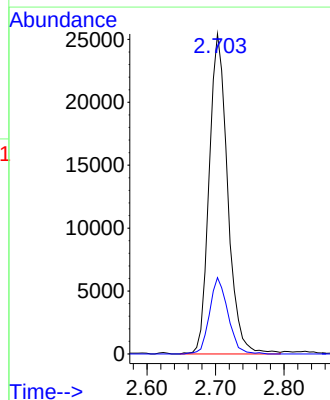
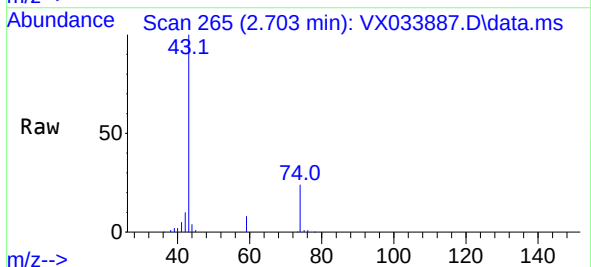
Acq: 25 Jan 2023 14:52

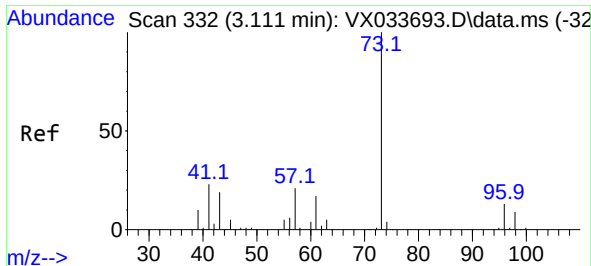
Tgt Ion: 43 Resp: 47738

Ion Ratio Lower Upper

43 100

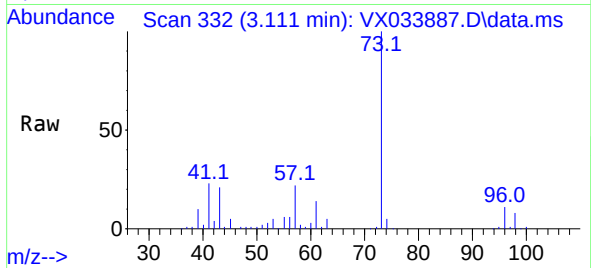
74 23.7 18.2 27.4





#19
Methyl tert-butyl Ether
Concen: 19.417 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX033887.D
Acq: 25 Jan 2023 14:52

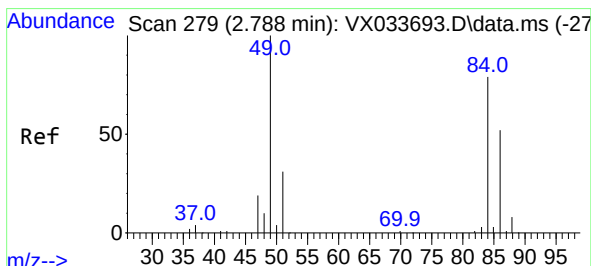
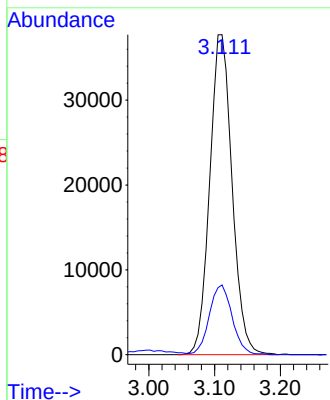
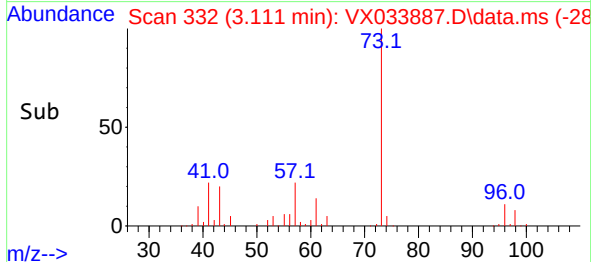
Instrument :
MSVOA_X
ClientSampleId :
VX0125WBSD02



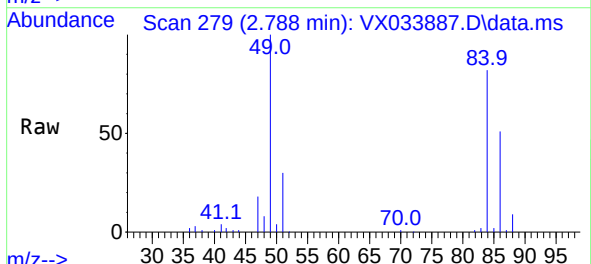
Tgt Ion: 73 Resp: 8925
Ion Ratio Lower Upper
73 100
57 21.8 17.4 26.0

Manual Integrations
APPROVED

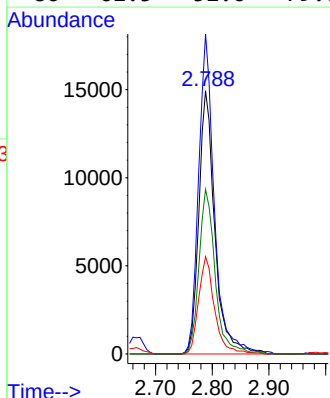
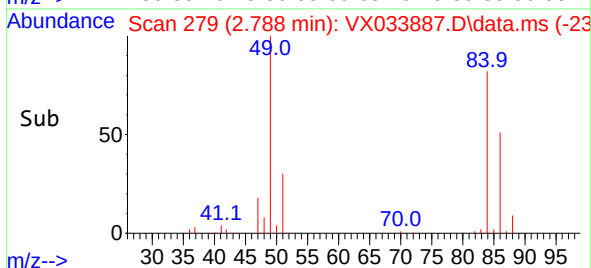
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023

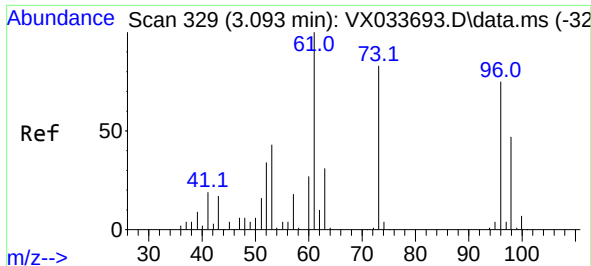


#20
Methylene Chloride
Concen: 18.086 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX033887.D
Acq: 25 Jan 2023 14:52



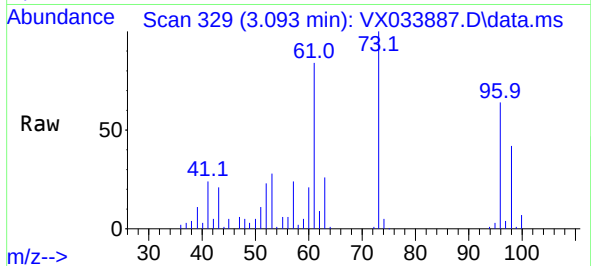
Tgt Ion: 84 Resp: 29314
Ion Ratio Lower Upper
84 100
49 121.5 101.1 151.7
51 37.0 31.0 46.6
86 62.5 52.6 79.0





#21
trans-1,2-Dichloroethene
Concen: 17.284 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX033887.D
Acq: 25 Jan 2023 14:52

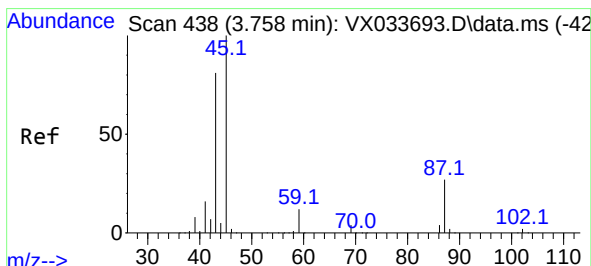
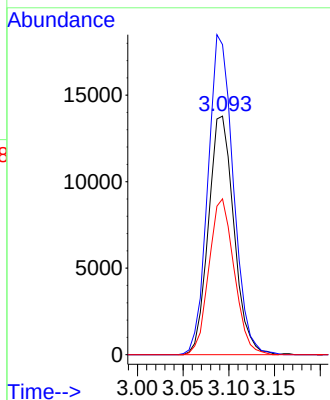
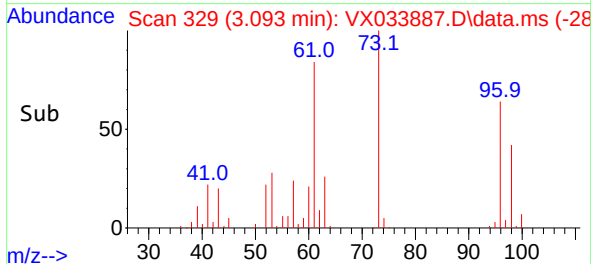
Instrument :
MSVOA_X
ClientSampleId :
VX0125WBSD02



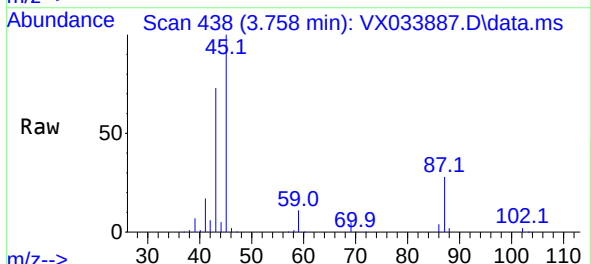
Tgt Ion: 96 Resp: 26744
Ion Ratio Lower Upper
96 100
61 130.0 106.7 160.1
98 65.3 50.0 75.0

Manual Integrations
APPROVED

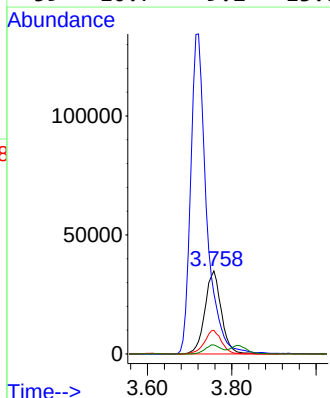
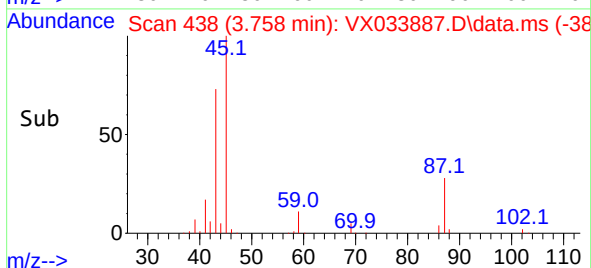
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023

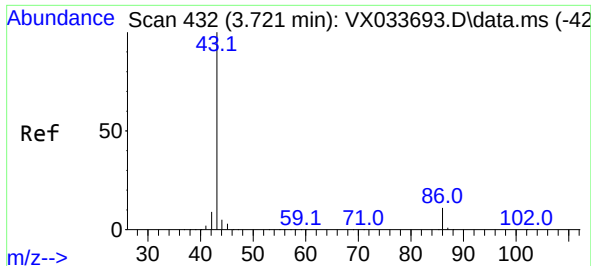


#22
Diisopropyl ether
Concen: 18.782 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX033887.D
Acq: 25 Jan 2023 14:52



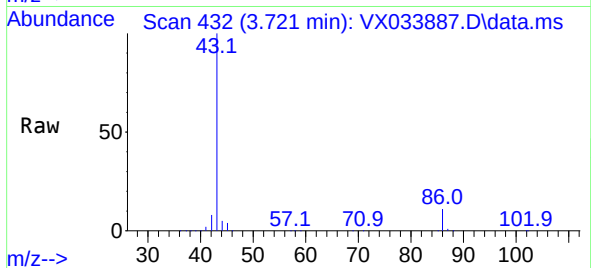
Tgt Ion: 45 Resp: 94338
Ion Ratio Lower Upper
45 100
43 72.3 64.6 97.0
87 28.4 21.9 32.9
59 10.7 9.2 13.8





#23
 Vinyl Acetate
 Concen: 93.577 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX033887.D
 Acq: 25 Jan 2023 14:52

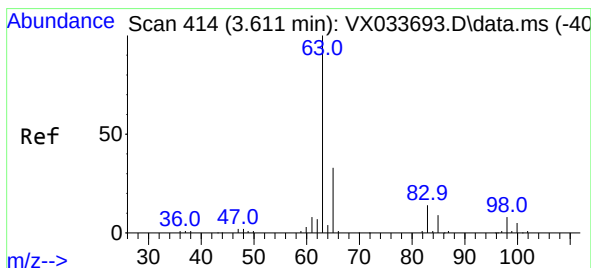
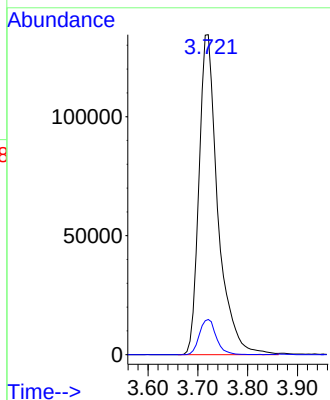
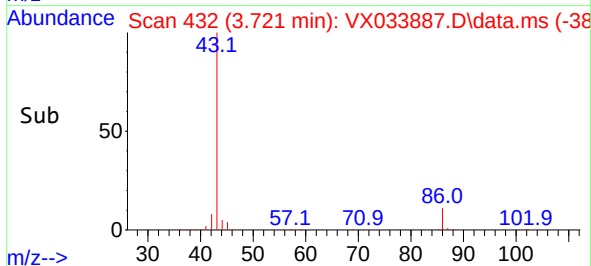
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0125WBSD02



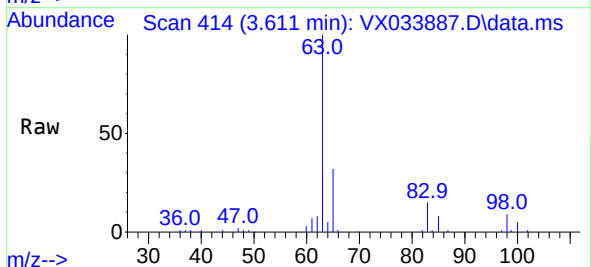
Tgt Ion: 43 Resp: 353819
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.4 12.6

Manual Integrations
 APPROVED

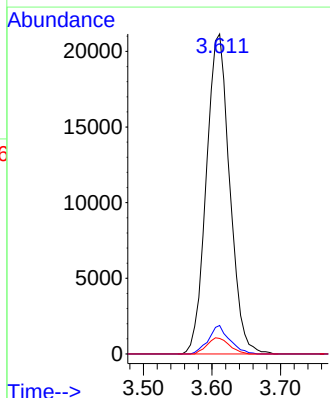
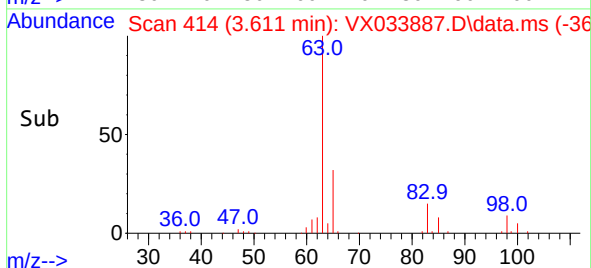
Reviewed By :John Carlone 01/26/2023
 Supervised By :Semsettin Yesilyurt 01/26/2023

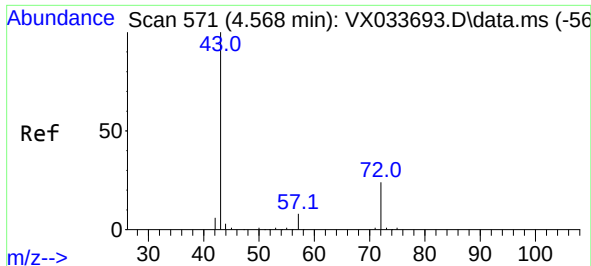


#24
 1,1-Dichloroethane
 Concen: 18.256 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX033887.D
 Acq: 25 Jan 2023 14:52



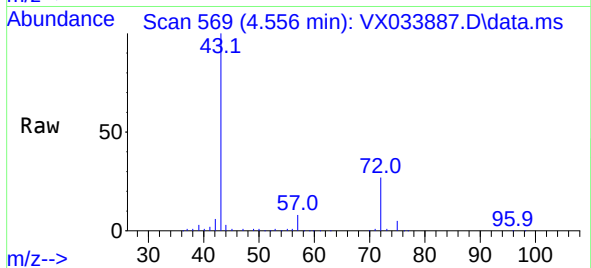
Tgt Ion: 63 Resp: 50166
 Ion Ratio Lower Upper
 63 100
 98 8.9 3.8 11.2
 100 4.9 2.4 7.2





#25
2-Butanone
Concen: 94.475 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.012 min
Lab File: VX033887.D
Acq: 25 Jan 2023 14:52

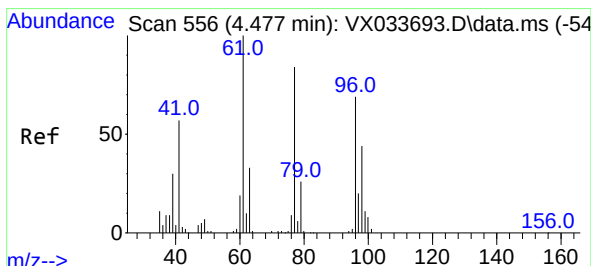
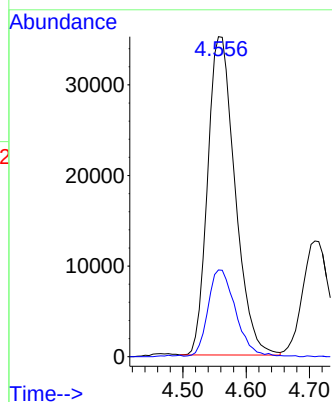
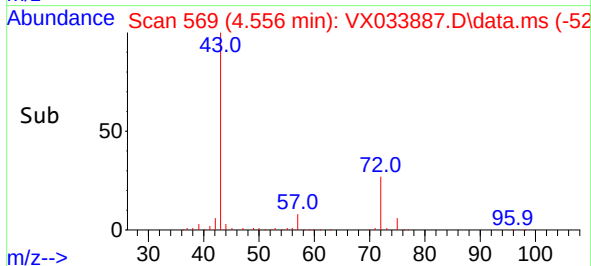
Instrument :
MSVOA_X
ClientSampleId :
VX0125WBSD02



Tgt Ion: 43 Resp: 10572
Ion Ratio Lower Upper
43 100
72 26.9 19.4 29.2

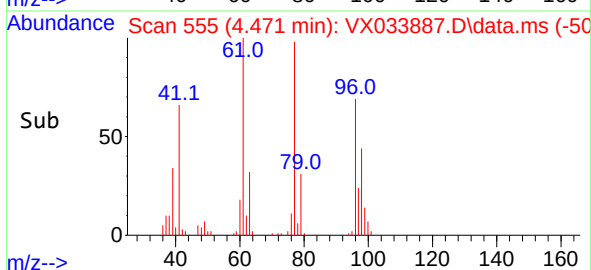
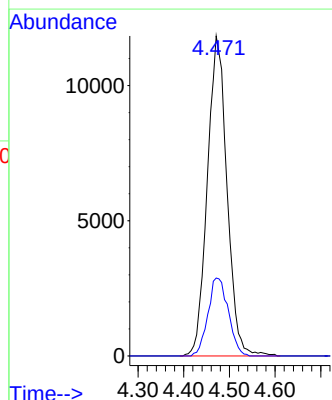
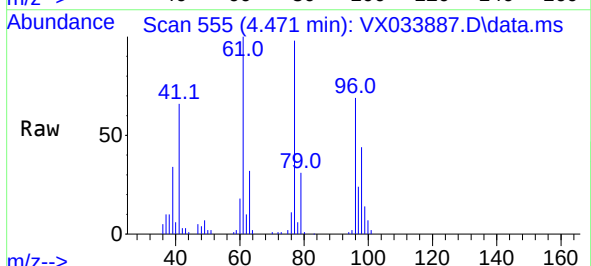
Manual Integrations
APPROVED

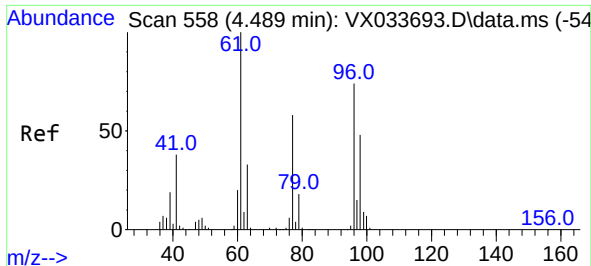
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#26
2,2-Dichloropropane
Concen: 17.943 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX033887.D
Acq: 25 Jan 2023 14:52

Tgt Ion: 77 Resp: 35319
Ion Ratio Lower Upper
77 100
97 25.2 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 18.416 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX033887.D

Acq: 25 Jan 2023 14:52

Instrument :

MSVOA_X

ClientSampleId :

VX0125WBSD02

Tgt Ion: 96 Resp: 3275

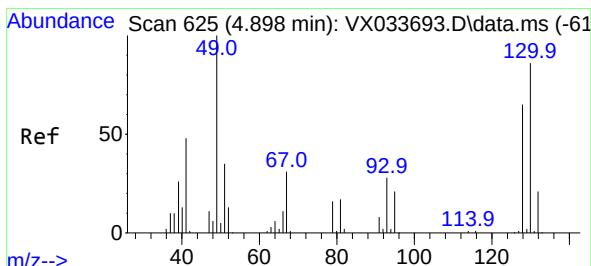
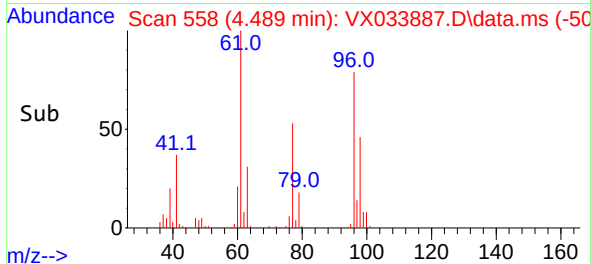
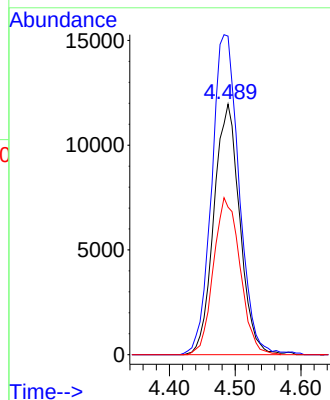
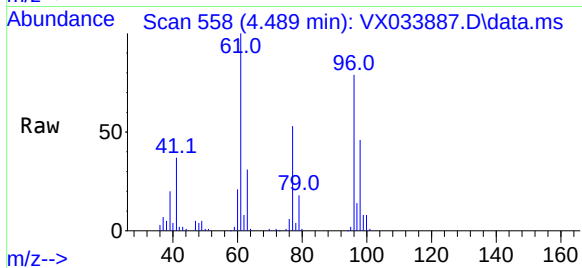
Ion	Ratio	Lower	Upper
96	100		
61	135.5	0.0	277.6
98	64.4	0.0	128.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2023

Supervised By :Semsettin Yesilyurt 01/26/2023



#28

Bromochloromethane

Concen: 19.299 ug/l

RT: 4.898 min Scan# 625

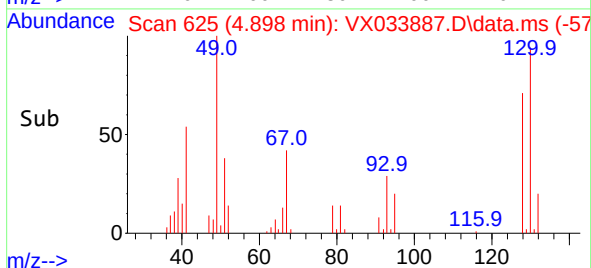
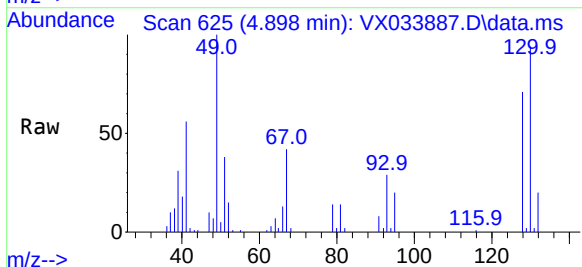
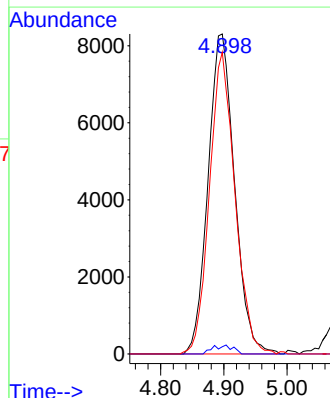
Delta R.T. 0.000 min

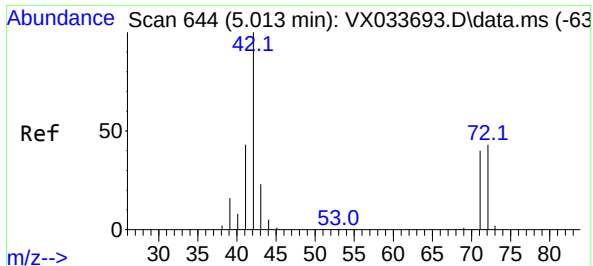
Lab File: VX033887.D

Acq: 25 Jan 2023 14:52

Tgt Ion: 49 Resp: 24157

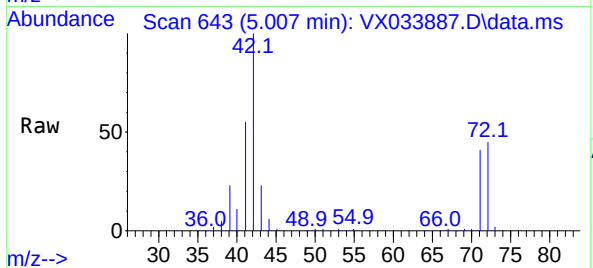
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.6
130	90.4	68.5	102.7





#29
Tetrahydrofuran
Concen: 94.531 ug/l
RT: 5.007 min Scan# 644
Delta R.T. -0.006 min
Lab File: VX033887.D
Acq: 25 Jan 2023 14:52

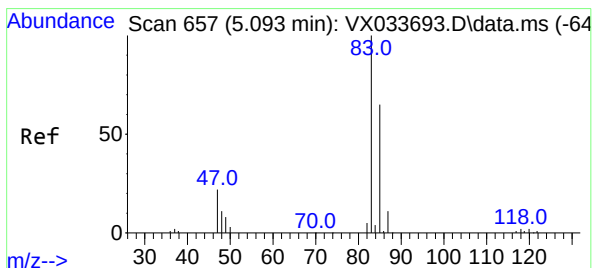
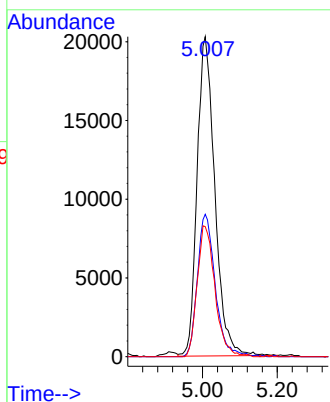
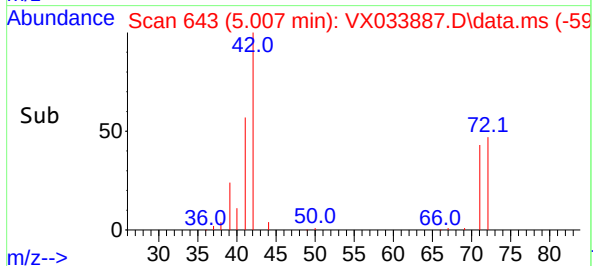
Instrument :
MSVOA_X
ClientSampleId :
VX0125WBSD02



Tgt Ion: 42 Resp: 66672
Ion Ratio Lower Upper
42 100
72 45.0 34.8 52.2
71 41.0 32.2 48.2

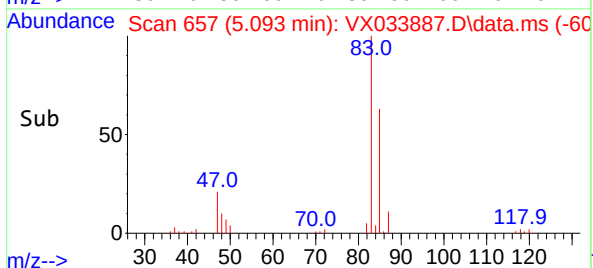
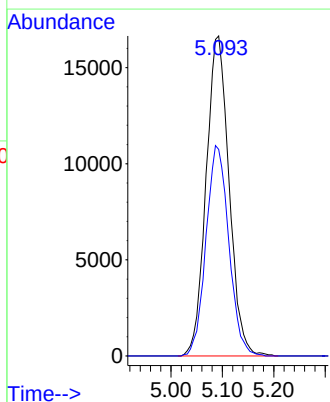
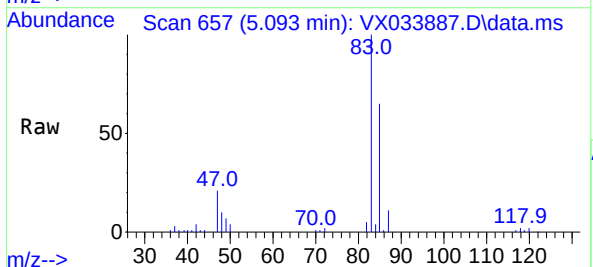
Manual Integrations
APPROVED

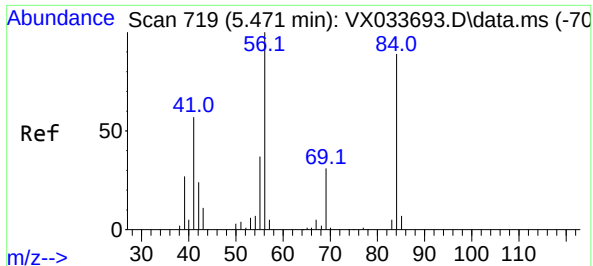
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#30
Chloroform
Concen: 18.324 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX033887.D
Acq: 25 Jan 2023 14:52

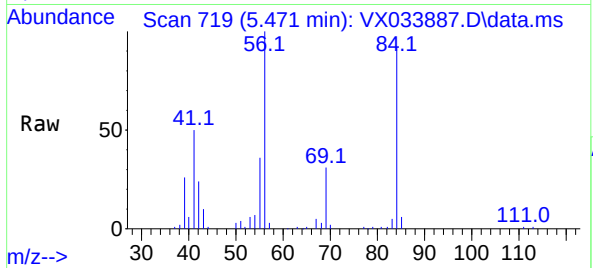
Tgt Ion: 83 Resp: 51573
Ion Ratio Lower Upper
83 100
85 64.6 52.1 78.1





#31
Cyclohexane
Concen: 17.539 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX033887.D
Acq: 25 Jan 2023 14:52

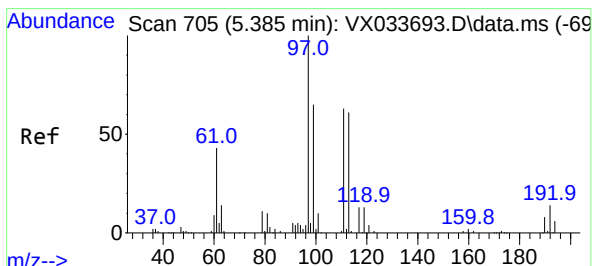
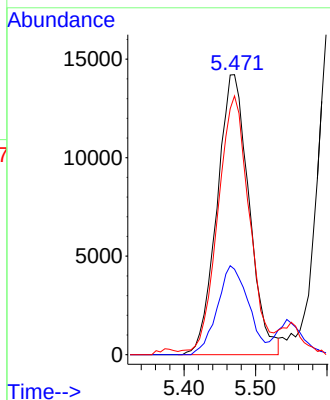
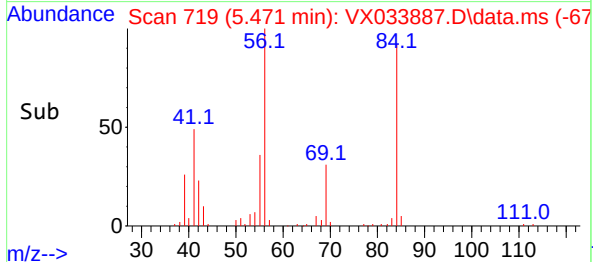
Instrument :
MSVOA_X
ClientSampleId :
VX0125WBSD02



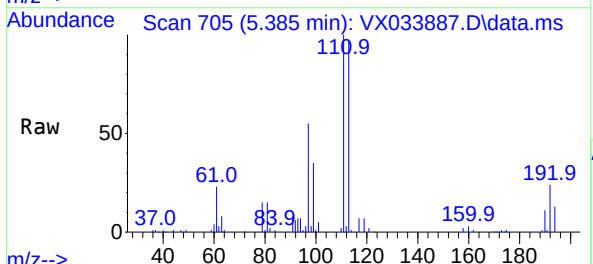
Tgt Ion: 56 Resp: 4420
Ion Ratio Lower Upper
56 100
69 30.5 24.6 37.0
84 91.2 71.0 106.6

Manual Integrations
APPROVED

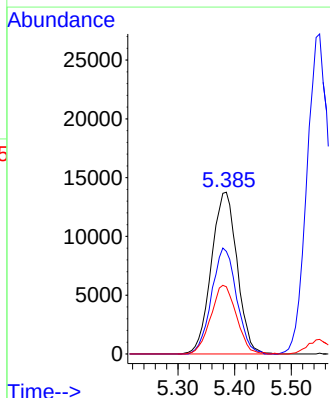
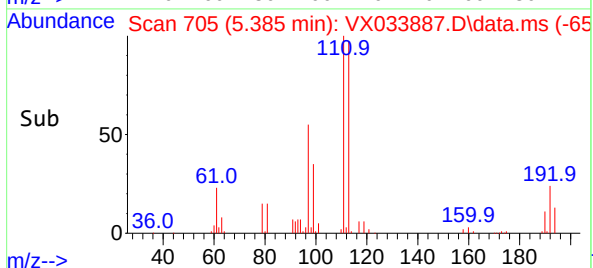
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023

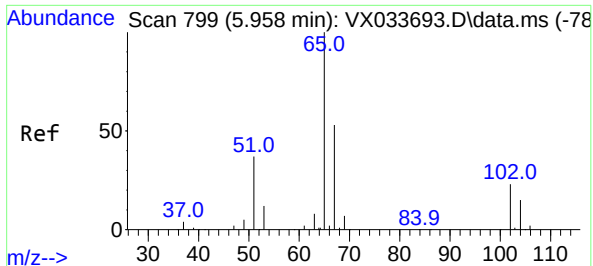


#32
1,1,1-Trichloroethane
Concen: 18.038 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033887.D
Acq: 25 Jan 2023 14:52



Tgt Ion: 97 Resp: 43345
Ion Ratio Lower Upper
97 100
99 63.4 52.3 78.5
61 42.2 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 45.517 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX033887.D

Acq: 25 Jan 2023 14:52

Instrument :

MSVOA_X

ClientSampleId :

VX0125WBSD02

Tgt Ion: 65 Resp: 77950

Ion Ratio Lower Upper

65 100

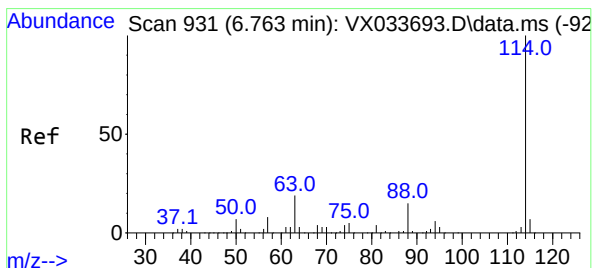
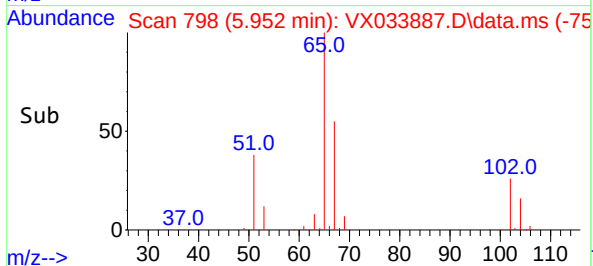
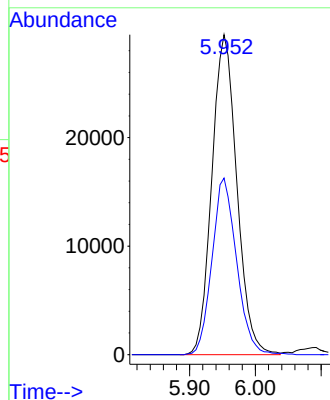
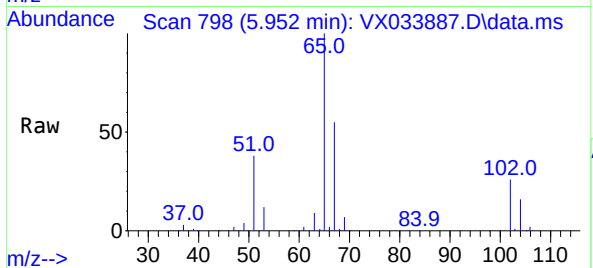
67 54.3 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2023

Supervised By :Semsettin Yesilyurt 01/26/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX033887.D

Acq: 25 Jan 2023 14:52

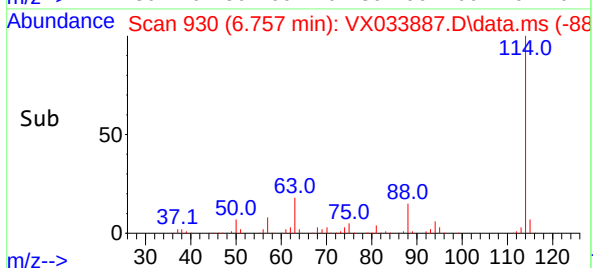
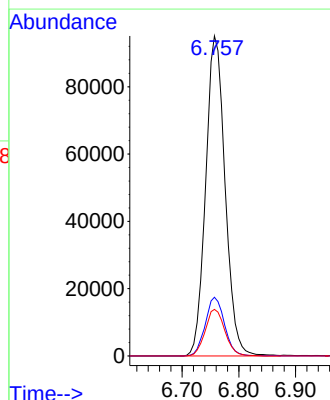
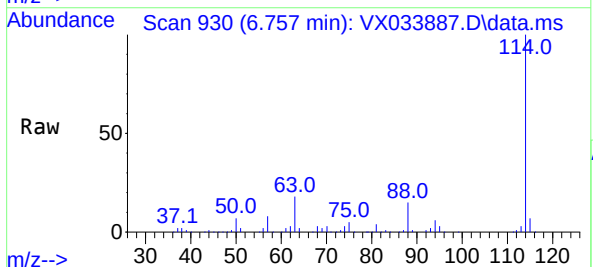
Tgt Ion:114 Resp: 226354

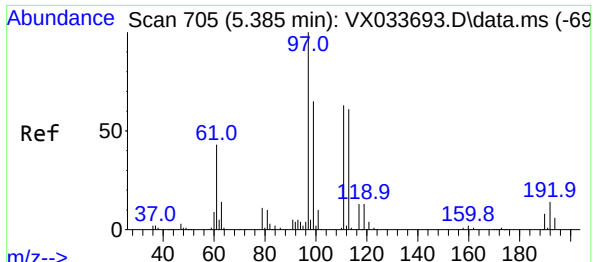
Ion Ratio Lower Upper

114 100

63 18.4 0.0 37.4

88 14.6 0.0 30.6





#35

Dibromofluoromethane

Concen: 51.478 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX033887.D

Acq: 25 Jan 2023 14:52

Instrument :

MSVOA_X

ClientSampleId :

VX0125WBSD02

Tgt Ion: 113 Resp: 72354

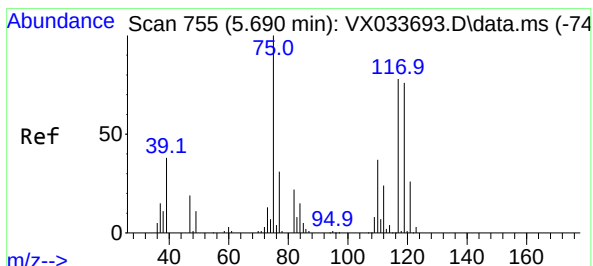
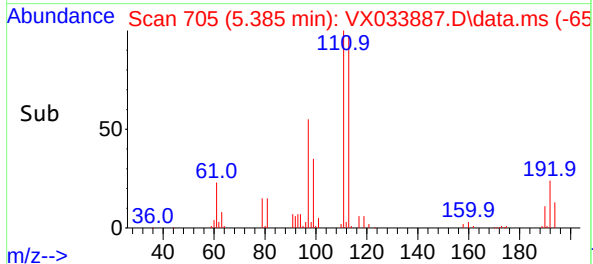
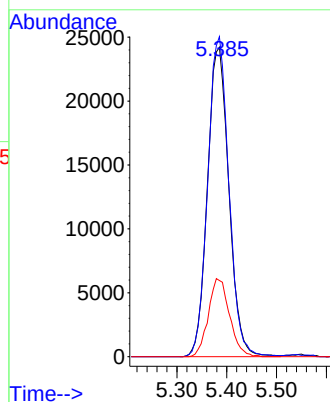
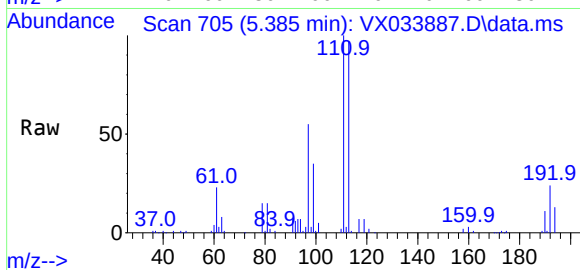
Ion	Ratio	Lower	Upper
113	100		
111	101.9	83.0	124.6
192	24.9	19.0	28.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2023

Supervised By :Semsettin Yesilyurt 01/26/2023



#36

1,1-Dichloropropene

Concen: 18.166 ug/l

RT: 5.690 min Scan# 755

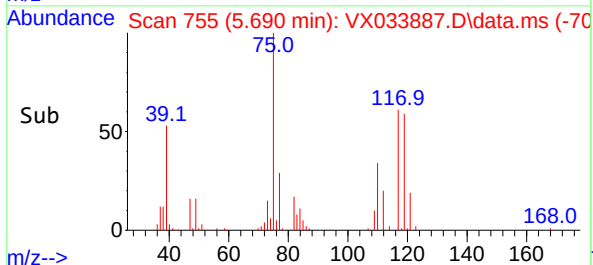
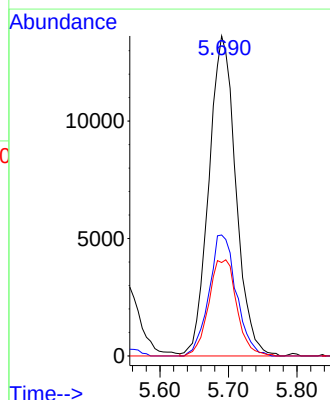
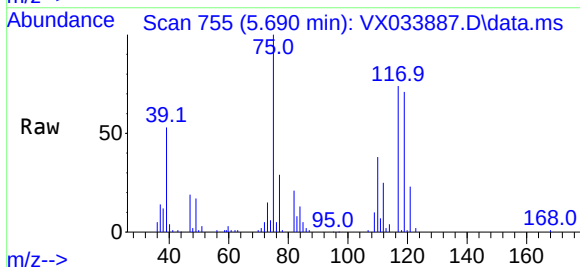
Delta R.T. -0.000 min

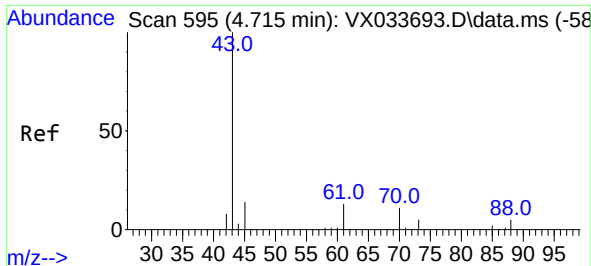
Lab File: VX033887.D

Acq: 25 Jan 2023 14:52

Tgt Ion: 75 Resp: 37265

Ion	Ratio	Lower	Upper
75	100		
110	38.4	18.8	56.4
77	31.2	25.1	37.7





#37

Ethyl Acetate

Concen: 18.494 ug/l

RT: 4.709 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX033887.D

Acq: 25 Jan 2023 14:52

Instrument :

MSVOA_X

ClientSampleId :

VX0125WBSD02

Tgt Ion: 43 Resp: 3972

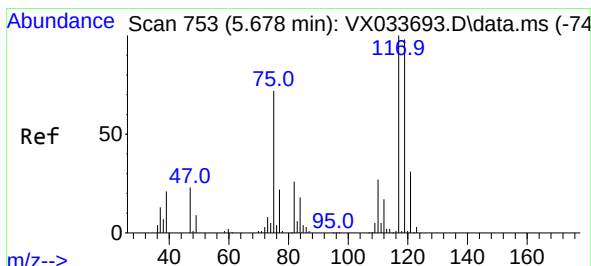
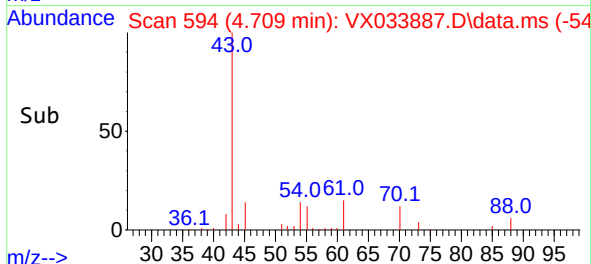
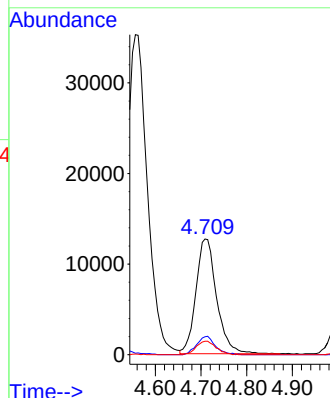
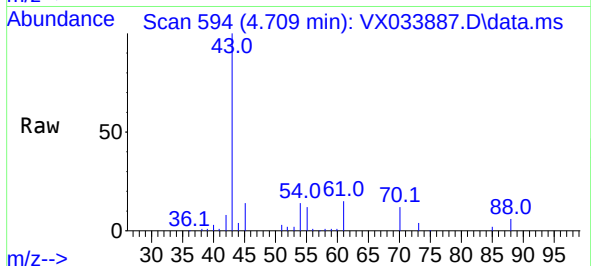
Ion	Ratio	Lower	Upper
43	100		
61	14.4	11.1	16.7
70	11.3	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2023

Supervised By :Semsettin Yesilyurt 01/26/2023



#38

Carbon Tetrachloride

Concen: 18.429 ug/l

RT: 5.672 min Scan# 752

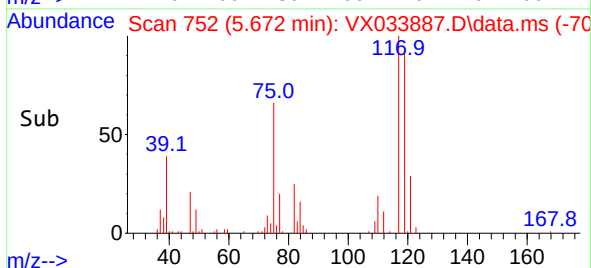
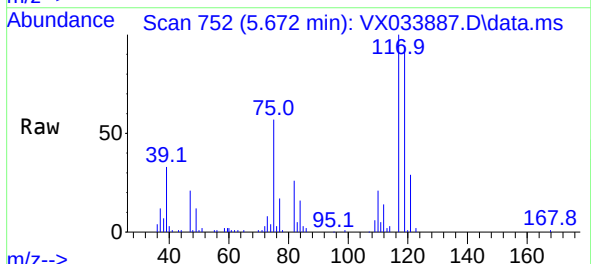
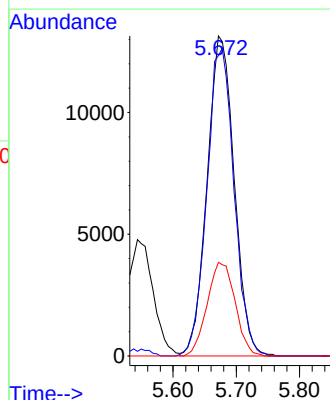
Delta R.T. -0.006 min

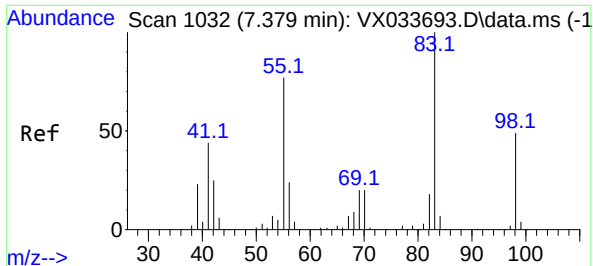
Lab File: VX033887.D

Acq: 25 Jan 2023 14:52

Tgt Ion:117 Resp: 39154

Ion	Ratio	Lower	Upper
117	100		
119	93.9	78.0	117.0
121	29.3	24.4	36.6





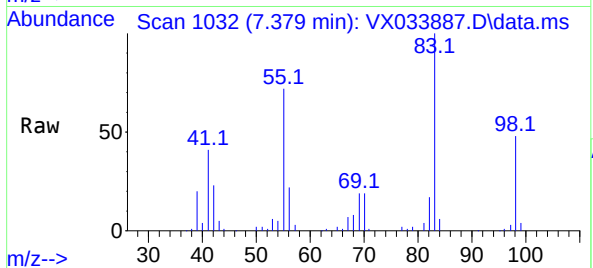
#39
Methylcyclohexane
Concen: 18.401 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX033887.D
Acq: 25 Jan 2023 14:52

Instrument :

MSVOA_X

ClientSampleId :

VX0125WBSD02



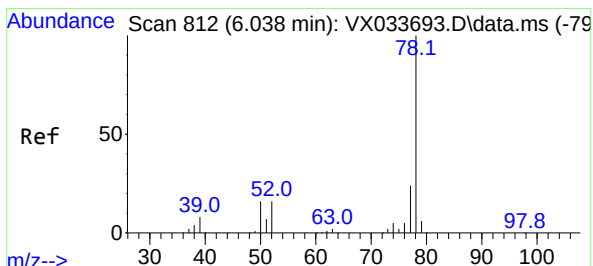
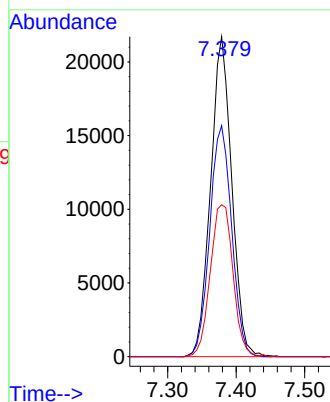
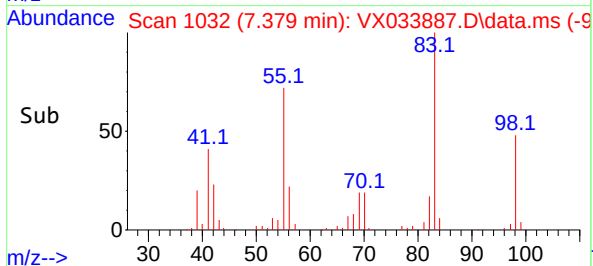
Tgt Ion: 83 Resp: 4661
Ion Ratio Lower Upper
83 100
55 72.2 61.8 92.6
98 47.5 39.3 58.9

Manual Integrations

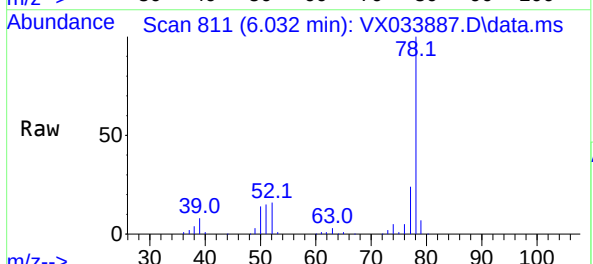
APPROVED

Reviewed By :John Carlone 01/26/2023

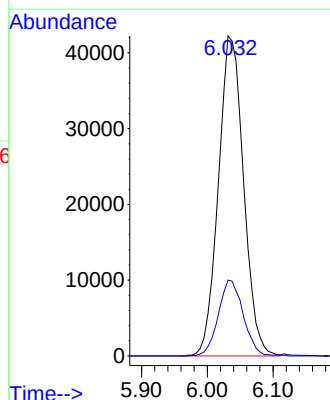
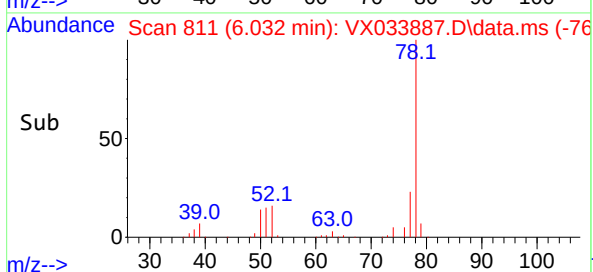
Supervised By :Semsettin Yesilyurt 01/26/2023

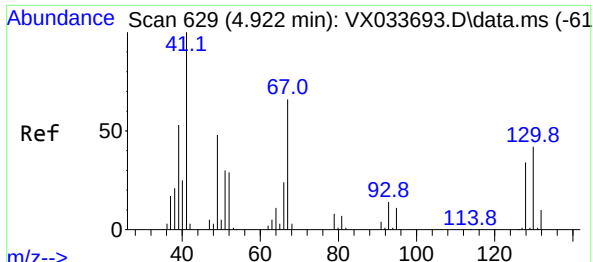


#40
Benzene
Concen: 18.817 ug/l
RT: 6.032 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX033887.D
Acq: 25 Jan 2023 14:52



Tgt Ion: 78 Resp: 112511
Ion Ratio Lower Upper
78 100
77 23.7 19.0 28.4





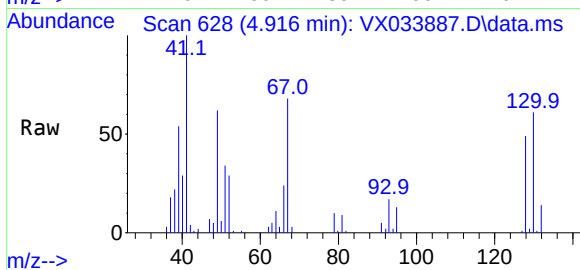
#41
Methacrylonitrile
Concen: 20.575 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX033887.D
Acq: 25 Jan 2023 14:52

Instrument :

MSVOA_X

ClientSampleId :

VX0125WBSD02



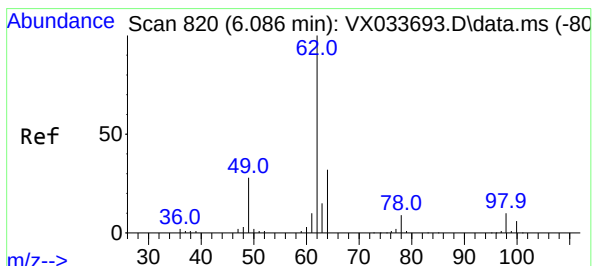
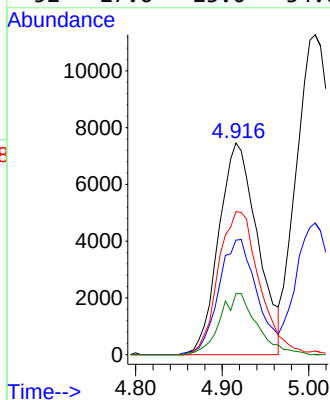
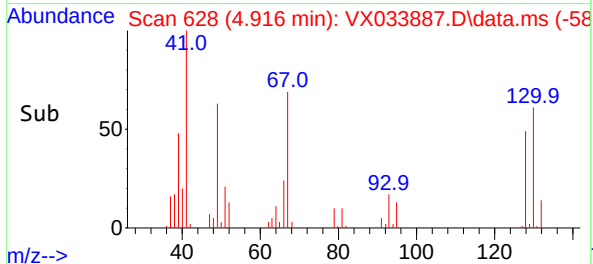
Tgt Ion: 41 Resp: 2325
Ion Ratio Lower Upper
41 100
39 53.7 43.8 65.6
67 71.7 54.8 82.2
52 27.6 23.0 34.6

Manual Integrations

APPROVED

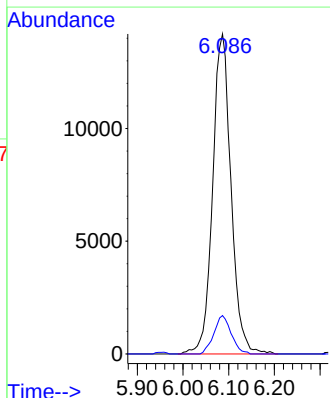
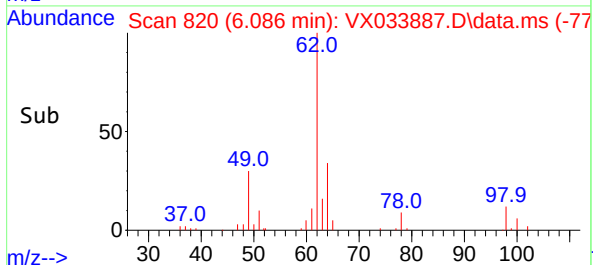
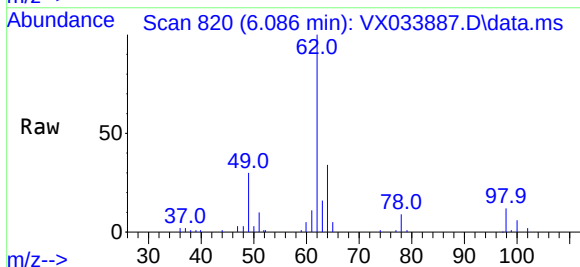
Reviewed By :John Carlone 01/26/2023

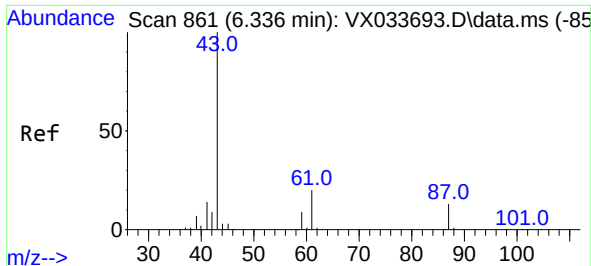
Supervised By :Semsettin Yesilyurt 01/26/2023



#42
1,2-Dichloroethane
Concen: 18.720 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX033887.D
Acq: 25 Jan 2023 14:52

Tgt Ion: 62 Resp: 39665
Ion Ratio Lower Upper
62 100
98 11.3 0.0 20.2





#43

Isopropyl Acetate

Concen: 19.187 ug/l

RT: 6.336 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX033887.D

Acq: 25 Jan 2023 14:52

Instrument :

MSVOA_X

ClientSampleId :

VX0125WBSD02

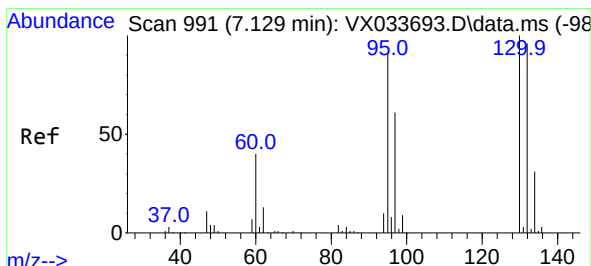
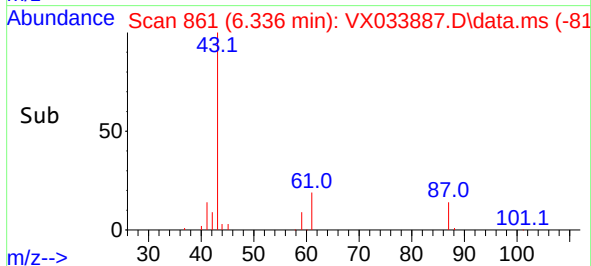
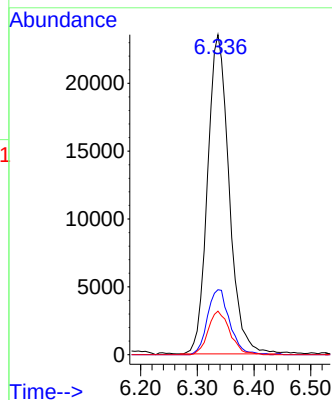
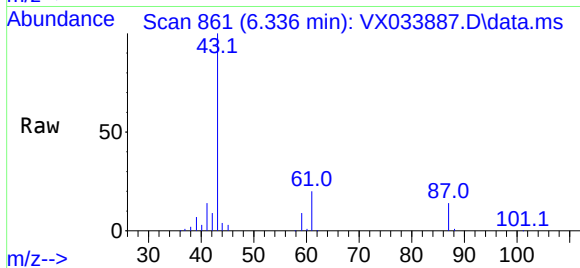
Tgt Ion: 43	Resp: 6213
Ion Ratio	Lower Upper
43 100	
61 20.9	15.7 23.5
87 13.8	10.6 15.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2023

Supervised By :Semsettin Yesilyurt 01/26/2023



#44

Trichloroethene

Concen: 20.370 ug/l

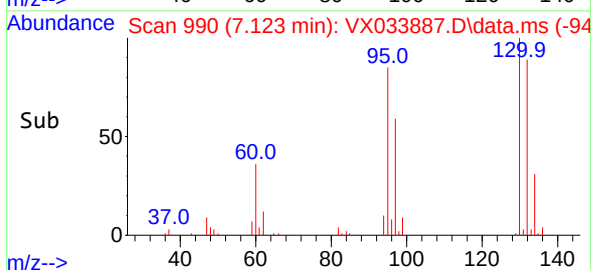
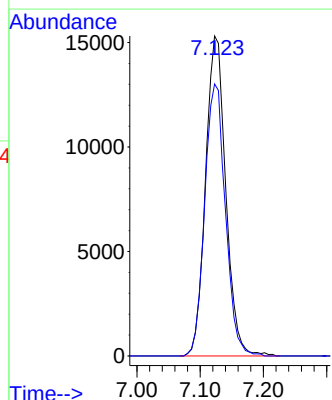
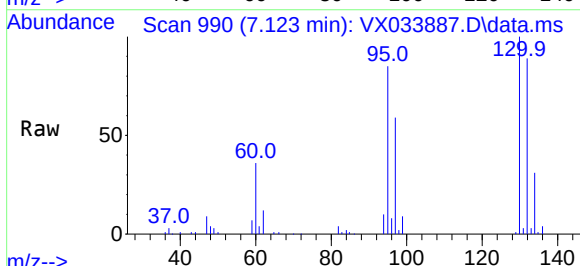
RT: 7.123 min Scan# 990

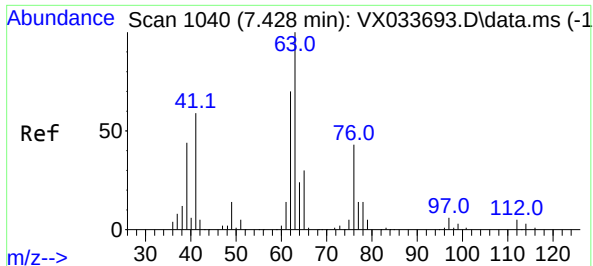
Delta R.T. -0.006 min

Lab File: VX033887.D

Acq: 25 Jan 2023 14:52

Tgt Ion:130	Resp: 34059
Ion Ratio	Lower Upper
130 100	
95 85.0	0.0 182.6





#45

1,2-Dichloropropane

Concen: 19.670 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX033887.D

Acq: 25 Jan 2023 14:52

Instrument :

MSVOA_X

ClientSampleId :

VX0125WBSD02

Tgt Ion: 63 Resp: 2946

Ion Ratio Lower Upper

63 100

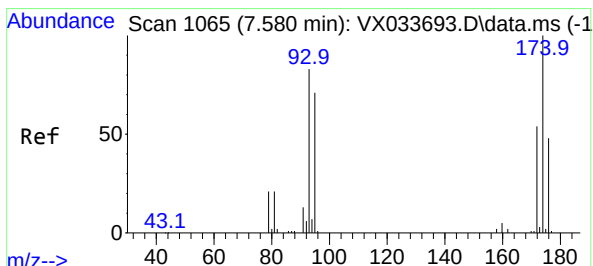
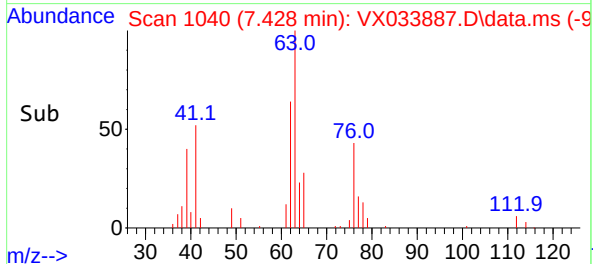
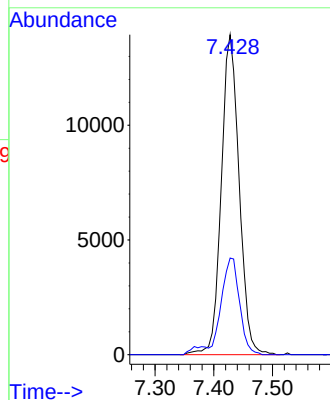
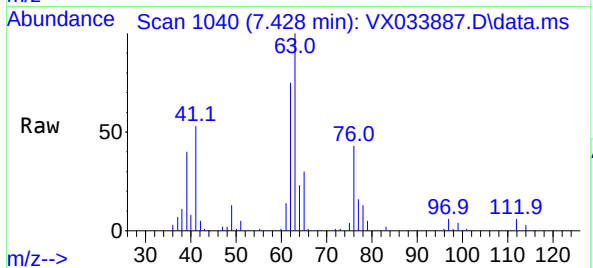
65 30.2 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2023

Supervised By :Semsettin Yesilyurt 01/26/2023



#46

Dibromomethane

Concen: 19.654 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX033887.D

Acq: 25 Jan 2023 14:52

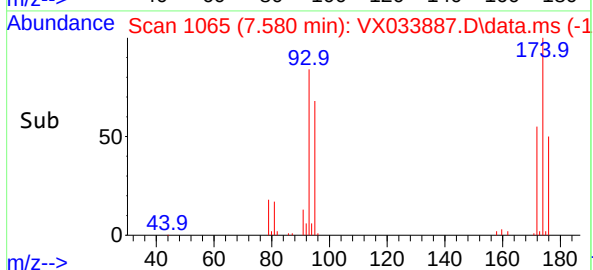
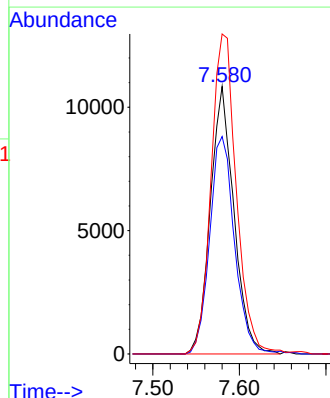
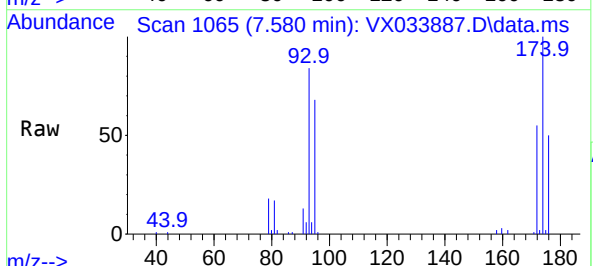
Tgt Ion: 93 Resp: 20562

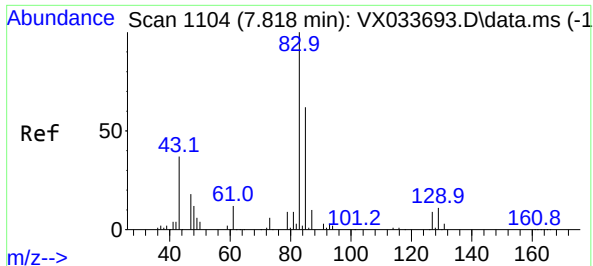
Ion Ratio Lower Upper

93 100

95 85.8 67.6 101.4

174 128.0 97.4 146.0





#47
Bromodichloromethane
Concen: 19.538 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX033887.D
Acq: 25 Jan 2023 14:52

Instrument :

MSVOA_X

ClientSampleId :

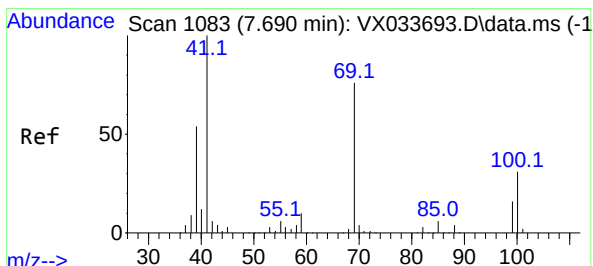
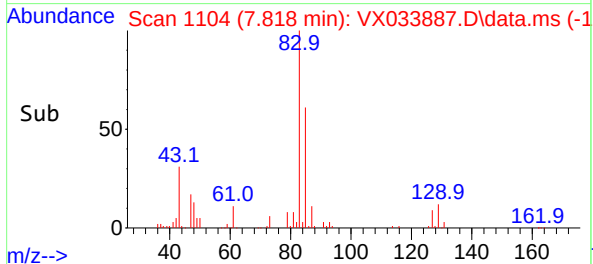
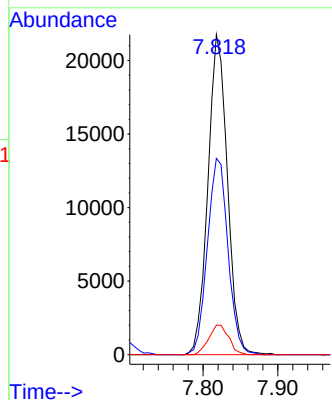
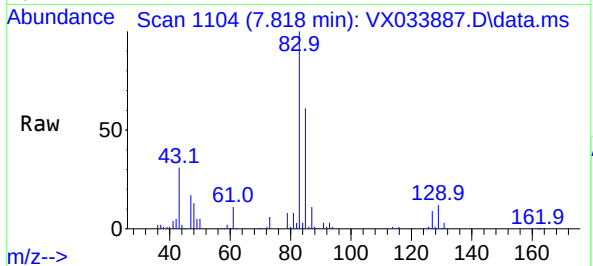
VX0125WBSD02

Tgt Ion: 83 Resp: 3939
Ion Ratio Lower Upper
83 100
85 61.4 49.8 74.6
127 9.2 7.0 10.4

Manual Integrations

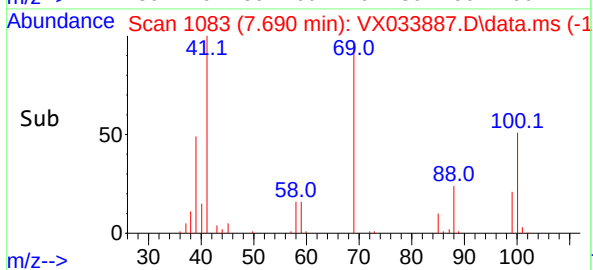
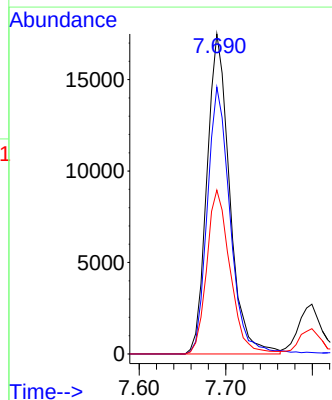
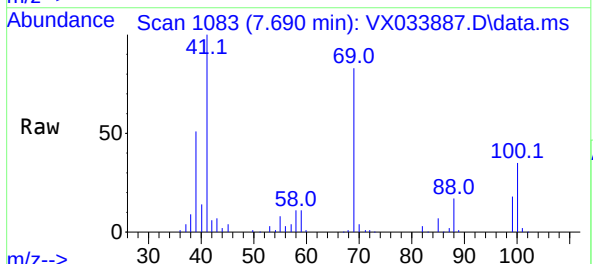
APPROVED

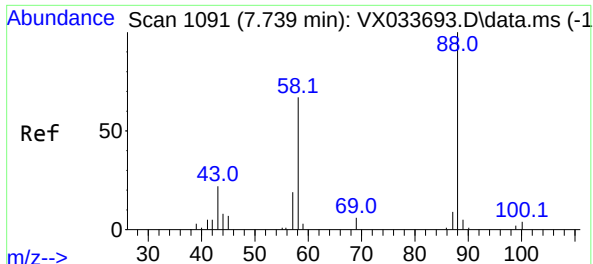
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#48
Methyl methacrylate
Concen: 19.538 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX033887.D
Acq: 25 Jan 2023 14:52

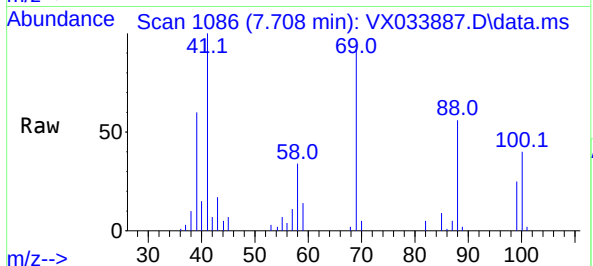
Tgt Ion: 41 Resp: 31872
Ion Ratio Lower Upper
41 100
69 84.2 63.1 94.7
39 52.6 43.2 64.8





#49
1,4-Dioxane
Concen: 350.405 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. -0.030 min
Lab File: VX033887.D
Acq: 25 Jan 2023 14:52

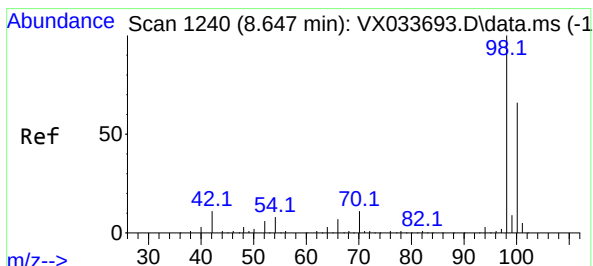
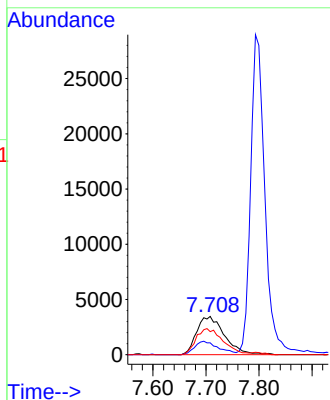
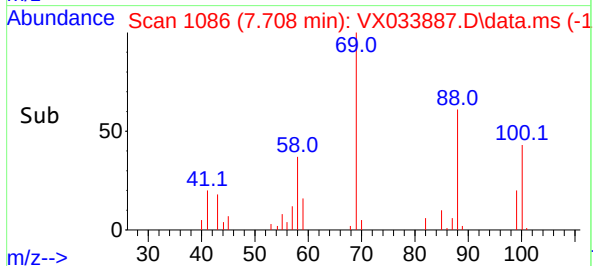
Instrument :
MSVOA_X
ClientSampleId :
VX0125WBSD02



Tgt Ion: 88 Resp: 12644
Ion Ratio Lower Upper
88 100
43 30.2 0.0 0.0
58 65.9 56.5 84.7

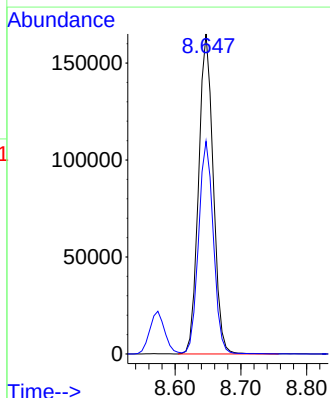
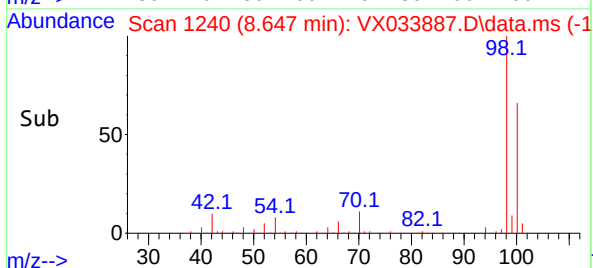
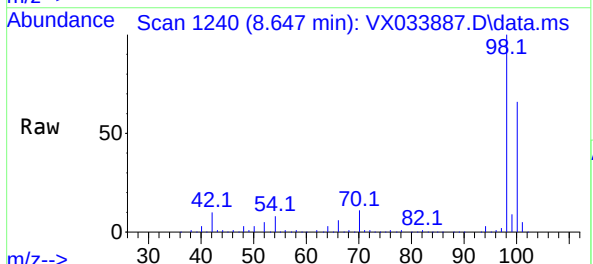
Manual Integrations
APPROVED

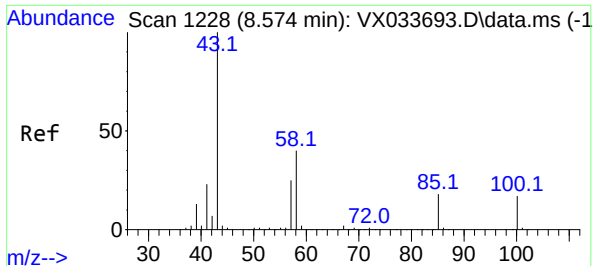
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#50
Toluene-d8
Concen: 49.765 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX033887.D
Acq: 25 Jan 2023 14:52

Tgt Ion: 98 Resp: 254852
Ion Ratio Lower Upper
98 100
100 67.1 53.6 80.4





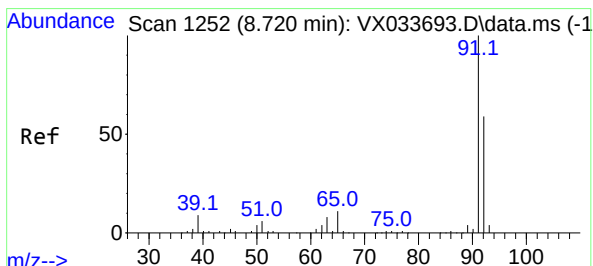
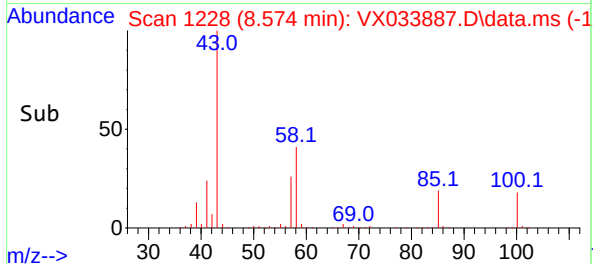
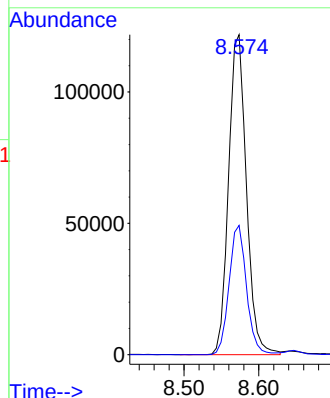
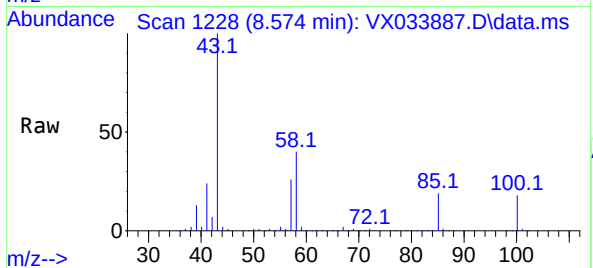
#51
4-Methyl-2-Pentanone
Concen: 101.736 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX033887.D
Acq: 25 Jan 2023 14:52

Instrument :
MSVOA_X
ClientSampleId :
VX0125WBSD02

Tgt Ion: 43 Resp: 20233
Ion Ratio Lower Upper
43 100
58 39.6 31.2 46.8

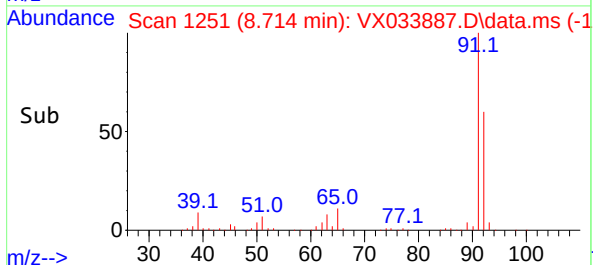
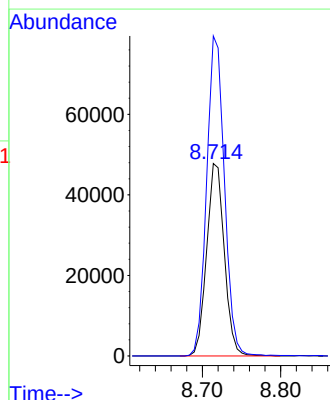
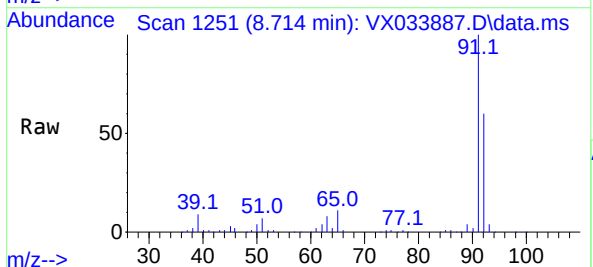
Manual Integrations
APPROVED

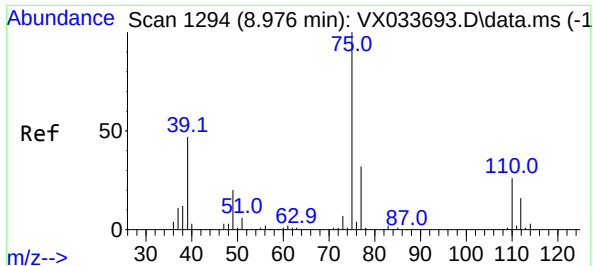
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#52
Toluene
Concen: 19.353 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX033887.D
Acq: 25 Jan 2023 14:52

Tgt Ion: 92 Resp: 74725
Ion Ratio Lower Upper
92 100
91 167.3 135.5 203.3





#53

t-1,3-Dichloropropene

Concen: 19.464 ug/l

RT: 8.976 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033887.D

Acq: 25 Jan 2023 14:52

Instrument :

MSVOA_X

ClientSampleId :

VX0125WBSD02

Tgt Ion: 75 Resp: 39240

Ion Ratio Lower Upper

75 100

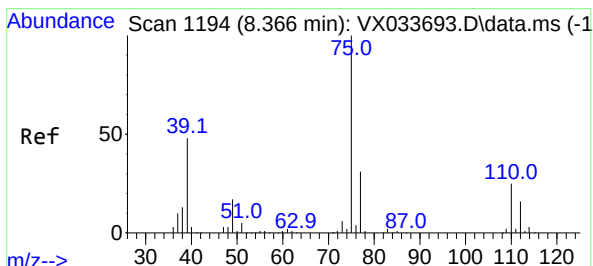
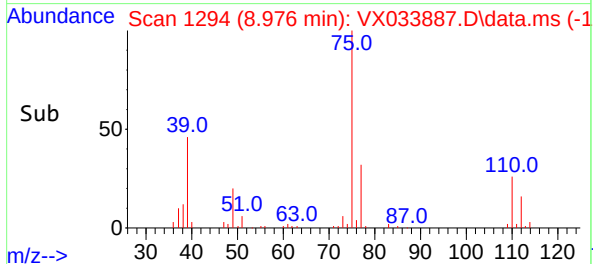
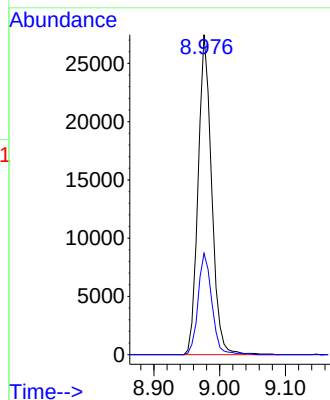
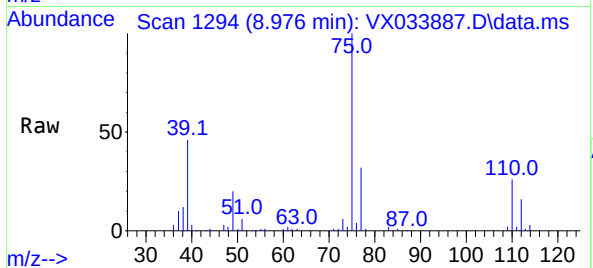
77 31.6 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2023

Supervised By :Semsettin Yesilyurt 01/26/2023



#54

cis-1,3-Dichloropropene

Concen: 19.753 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX033887.D

Acq: 25 Jan 2023 14:52

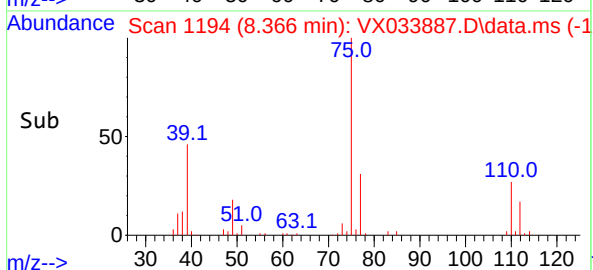
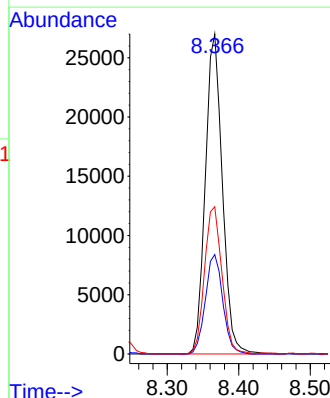
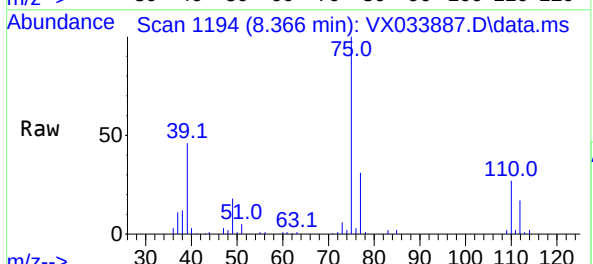
Tgt Ion: 75 Resp: 44628

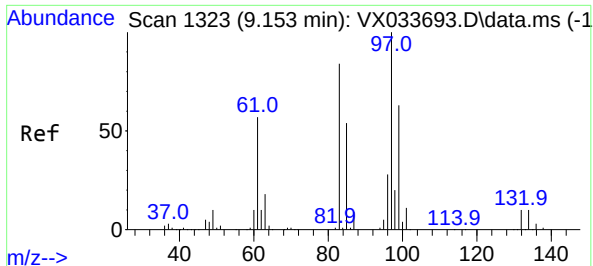
Ion Ratio Lower Upper

75 100

77 31.0 25.0 37.6

39 46.0 38.6 58.0





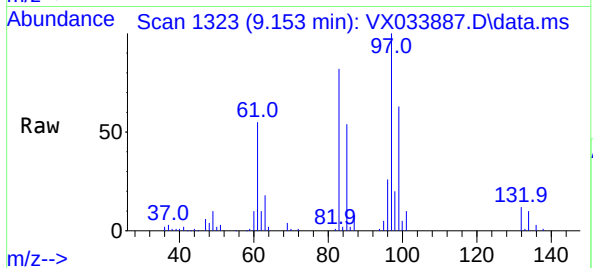
#55
1,1,2-Trichloroethane
Concen: 20.720 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX033887.D
Acq: 25 Jan 2023 14:52

Instrument :

MSVOA_X

ClientSampleId :

VX0125WBSD02



Tgt Ion: 97 Resp: 31669

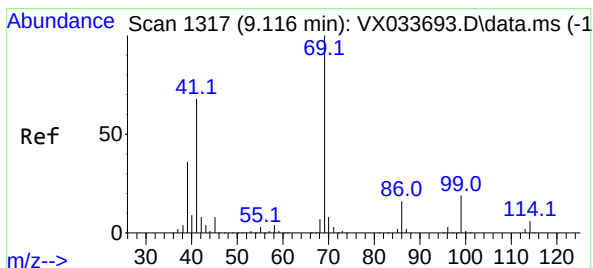
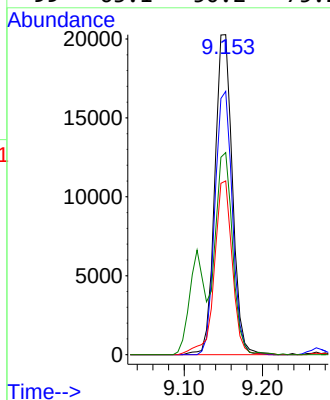
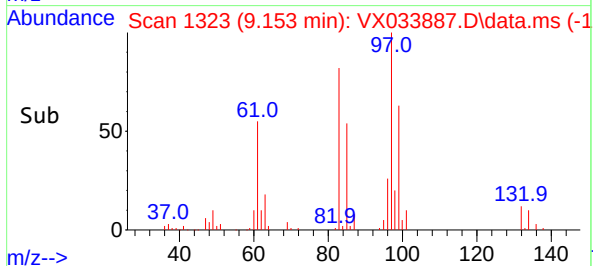
Ion	Ratio	Lower	Upper
97	100		
83	82.3	67.4	101.0
85	54.3	43.2	64.8
99	63.1	50.2	75.2

Manual Integrations

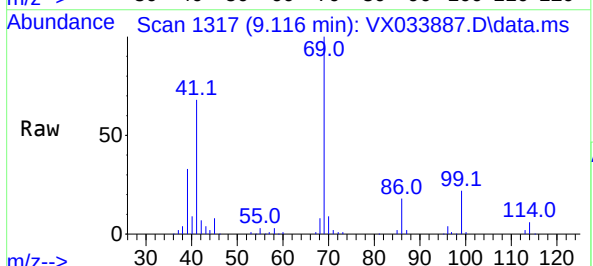
APPROVED

Reviewed By :John Carlone 01/26/2023

Supervised By :Semsettin Yesilyurt 01/26/2023

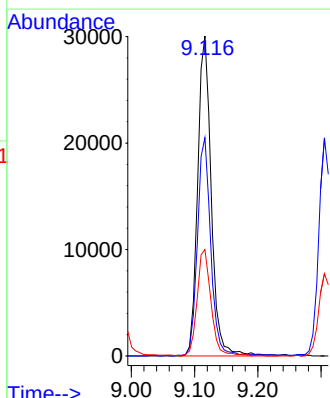
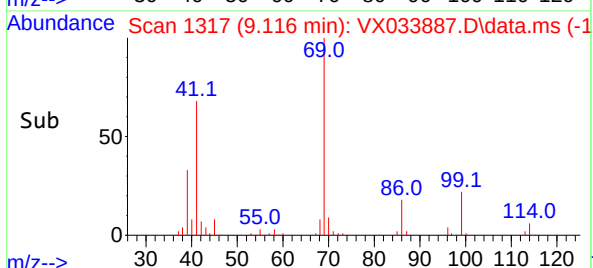


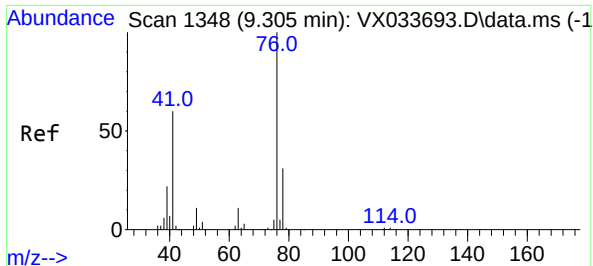
#56
Ethyl methacrylate
Concen: 20.944 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX033887.D
Acq: 25 Jan 2023 14:52



Tgt Ion: 69 Resp: 45049

Ion	Ratio	Lower	Upper
69	100		
41	66.6	55.1	82.7
39	33.5	28.5	42.7





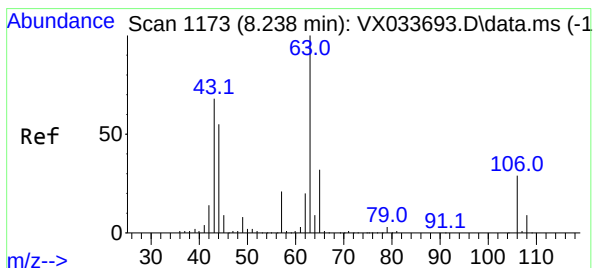
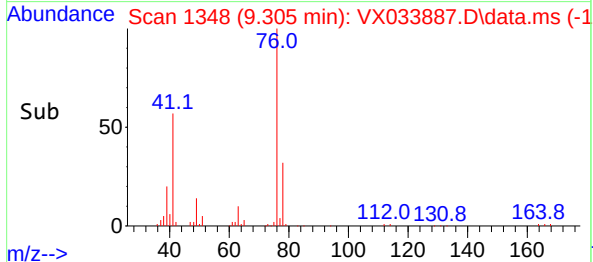
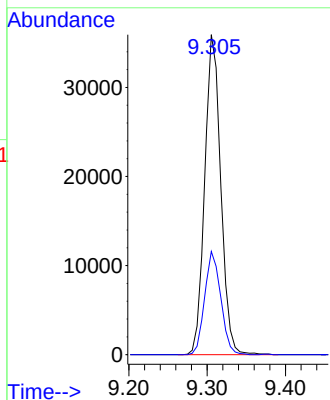
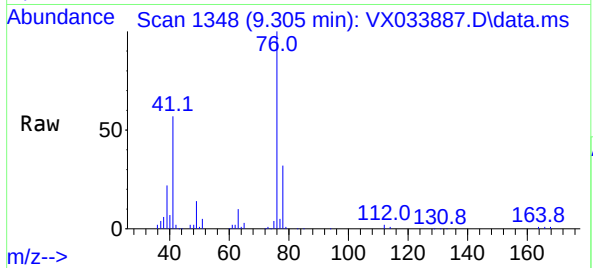
#57
1,3-Dichloropropane
Concen: 20.580 ug/l
RT: 9.305 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VX033887.D
Acq: 25 Jan 2023 14:52

Instrument :
MSVOA_X
ClientSampleId :
VX0125WBSD02

Tgt Ion: 76 Resp: 5100
Ion Ratio Lower Upper
76 100
78 32.4 25.6 38.4

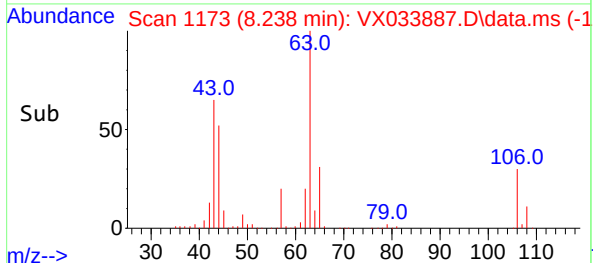
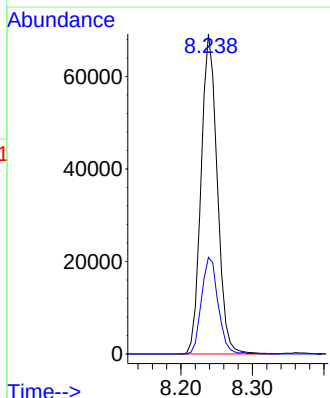
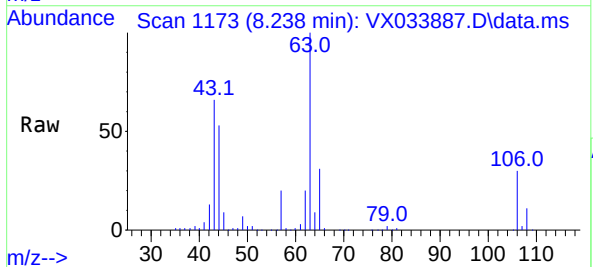
Manual Integrations
APPROVED

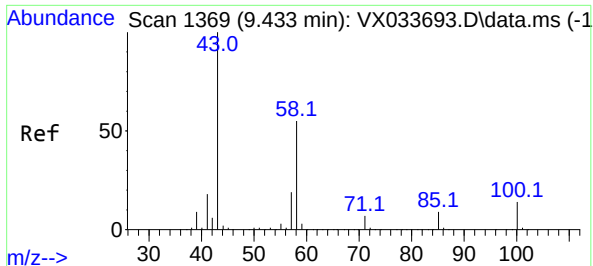
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#58
2-Chloroethyl Vinyl ether
Concen: 102.553 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX033887.D
Acq: 25 Jan 2023 14:52

Tgt Ion: 63 Resp: 108637
Ion Ratio Lower Upper
63 100
106 31.0 24.5 36.7





#59

2-Hexanone

Concen: 111.101 ug/l

RT: 9.427 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX033887.D

Acq: 25 Jan 2023 14:52

Instrument :

MSVOA_X

ClientSampleId :

VX0125WBSD02

Tgt Ion: 43 Resp: 153794

Ion Ratio Lower Upper

43 100

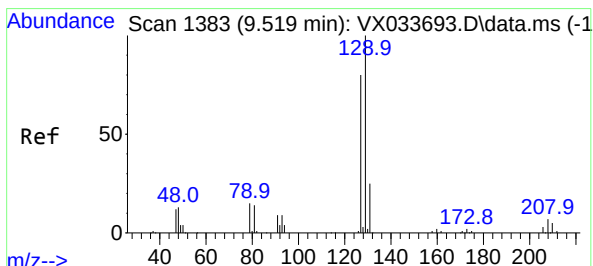
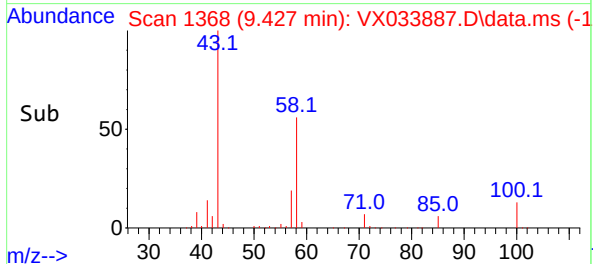
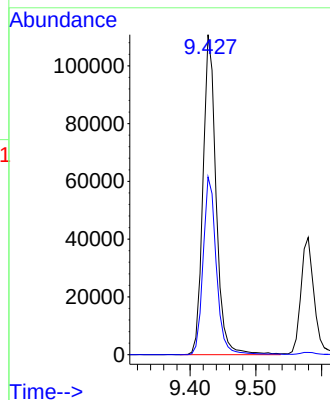
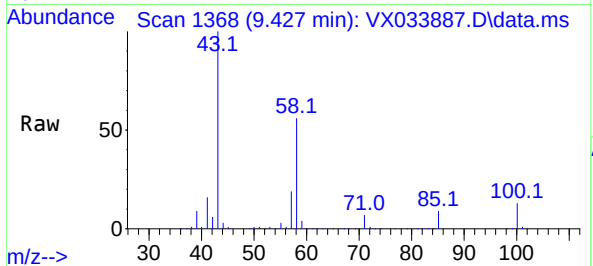
58 56.0 27.4 82.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2023

Supervised By :Semsettin Yesilyurt 01/26/2023



#60

Dibromochloromethane

Concen: 21.084 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX033887.D

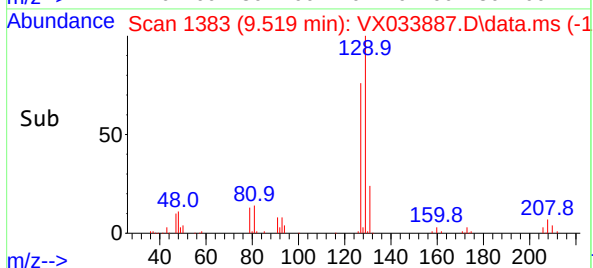
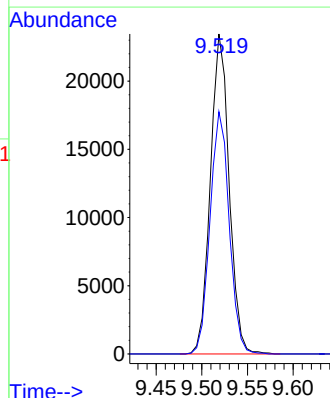
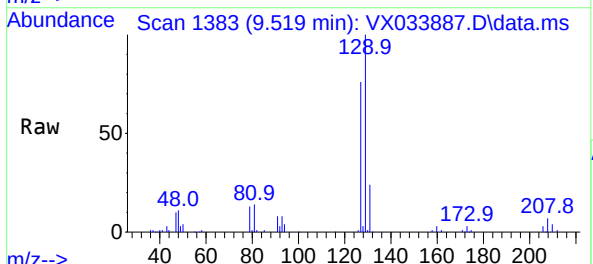
Acq: 25 Jan 2023 14:52

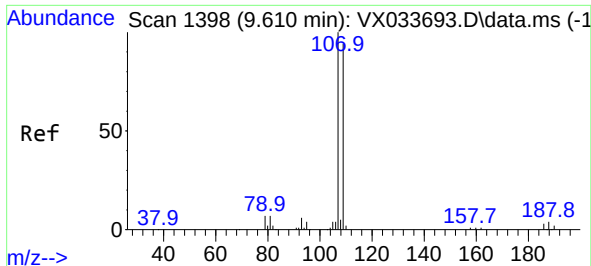
Tgt Ion:129 Resp: 33408

Ion Ratio Lower Upper

129 100

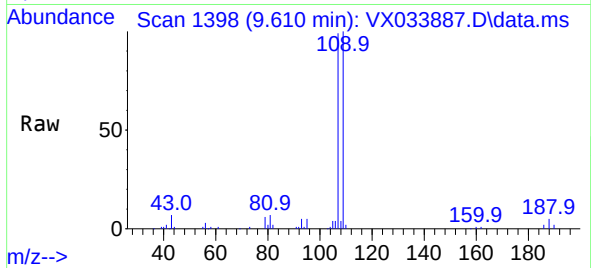
127 77.3 38.8 116.3





#61
1,2-Dibromoethane
Concen: 21.362 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX033887.D
Acq: 25 Jan 2023 14:52

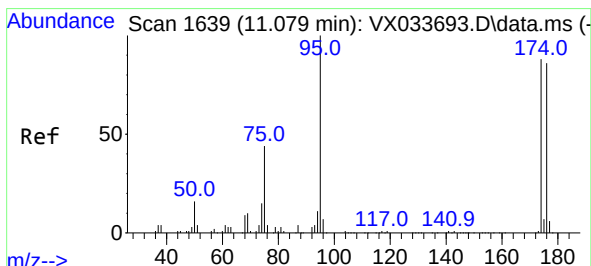
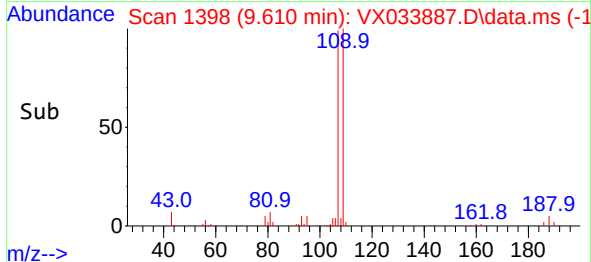
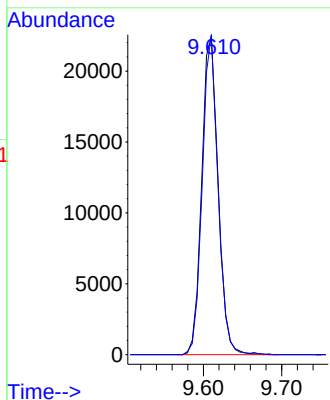
Instrument :
MSVOA_X
ClientSampleId :
VX0125WBSD02



Tgt Ion:107 Resp: 3258
Ion Ratio Lower Upper
107 100
109 96.3 74.2 111.2

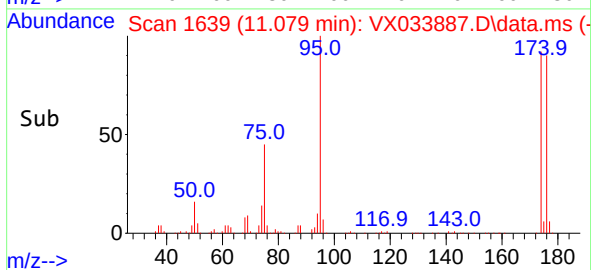
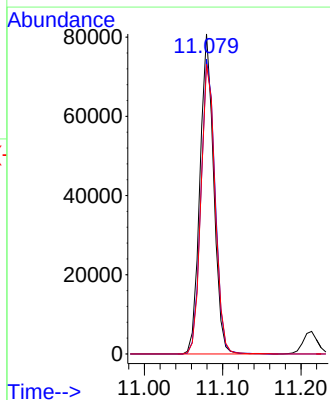
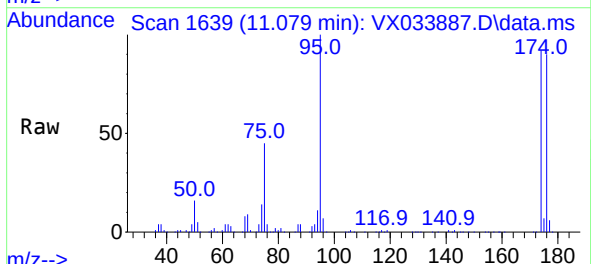
Manual Integrations
APPROVED

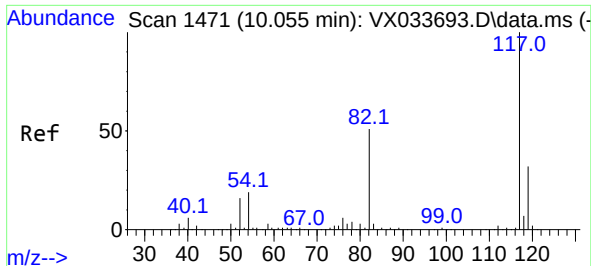
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#62
4-Bromofluorobenzene
Concen: 51.694 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033887.D
Acq: 25 Jan 2023 14:52

Tgt Ion: 95 Resp: 98289
Ion Ratio Lower Upper
95 100
174 94.6 0.0 184.4
176 93.1 0.0 178.8





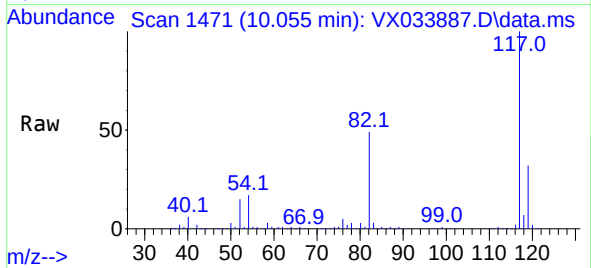
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033887.D
Acq: 25 Jan 2023 14:52

Instrument :

MSVOA_X

ClientSampleId :

VX0125WBSD02

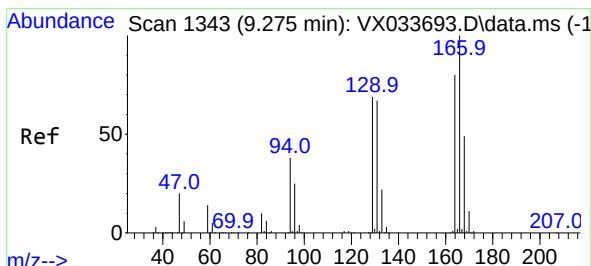
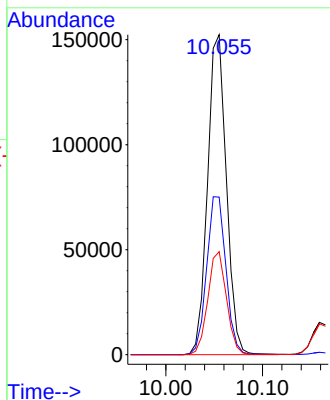
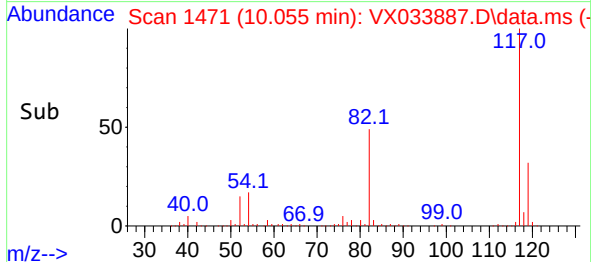


Tgt Ion:117 Resp: 206172
Ion Ratio Lower Upper
117 100
82 49.2 40.6 60.8
119 32.2 25.6 38.4

Manual Integrations

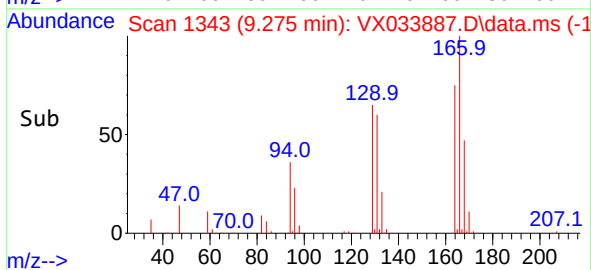
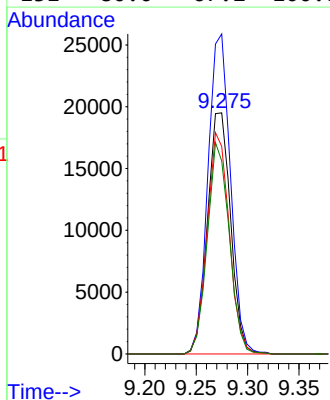
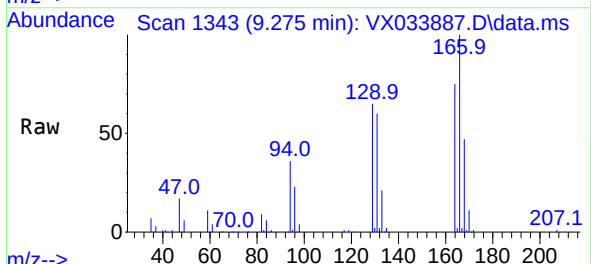
APPROVED

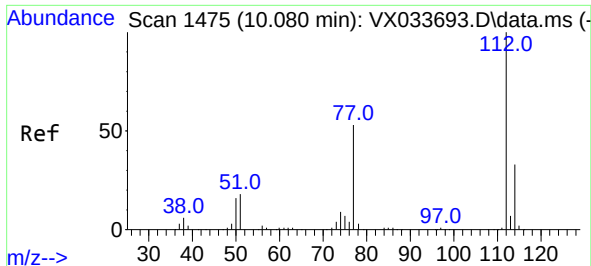
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#64
Tetrachloroethene
Concen: 20.091 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX033887.D
Acq: 25 Jan 2023 14:52

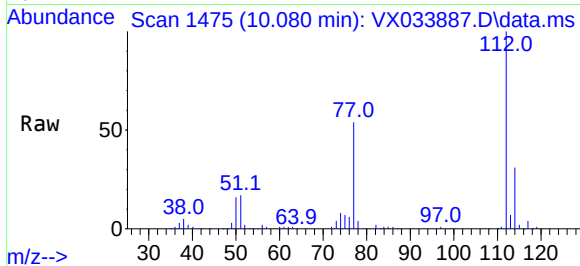
Tgt Ion:164 Resp: 30485
Ion Ratio Lower Upper
164 100
166 132.7 100.2 150.2
129 86.1 69.2 103.8
131 80.0 67.2 100.8





#65
Chlorobenzene
Concen: 19.568 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX033887.D
Acq: 25 Jan 2023 14:52

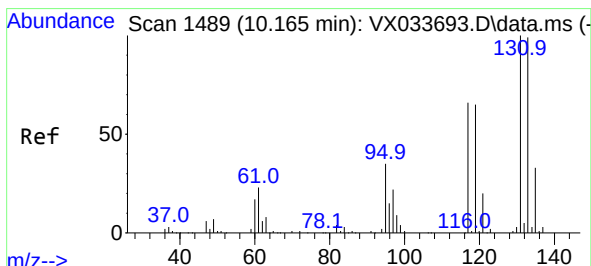
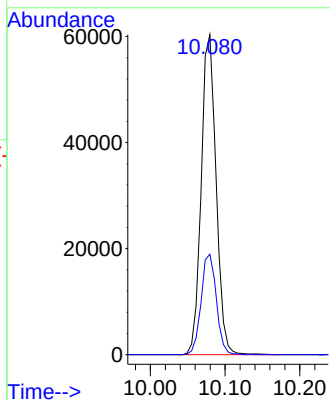
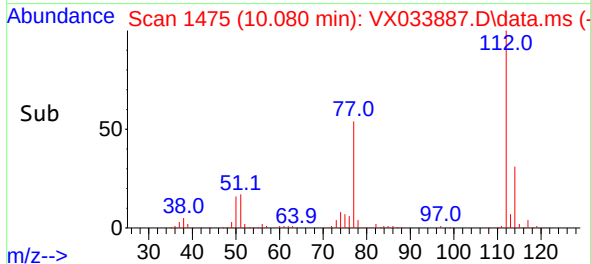
Instrument :
MSVOA_X
ClientSampleId :
VX0125WBSD02



Tgt Ion:112 Resp: 83518
Ion Ratio Lower Upper
112 100
114 31.4 26.2 39.4

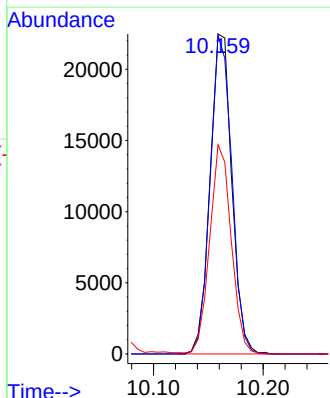
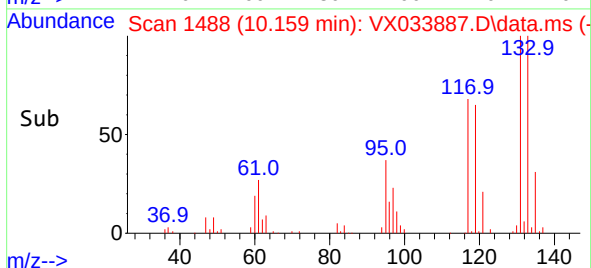
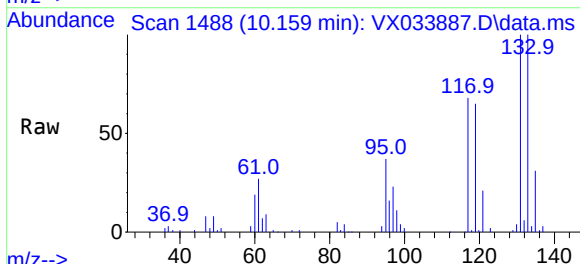
Manual Integrations
APPROVED

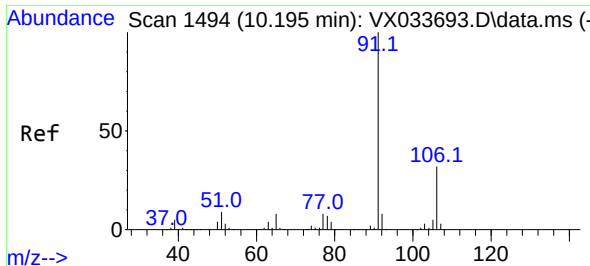
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.774 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX033887.D
Acq: 25 Jan 2023 14:52

Tgt Ion:131 Resp: 31061
Ion Ratio Lower Upper
131 100
133 98.5 48.4 145.0
119 64.6 31.9 95.7





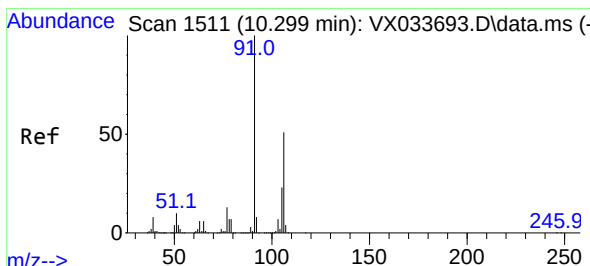
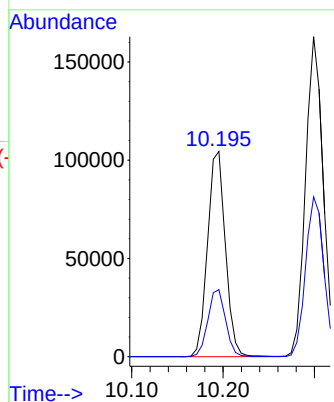
#67
Ethyl Benzene
Concen: 19.308 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033887.D
Acq: 25 Jan 2023 14:52

Instrument :
MSVOA_X
ClientSampleId :
VX0125WBSD02

Tgt Ion: 91 Resp: 141492
Ion Ratio Lower Upper
91 100
106 32.7 25.8 38.8

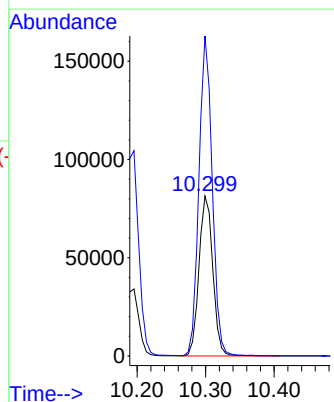
Manual Integrations
APPROVED

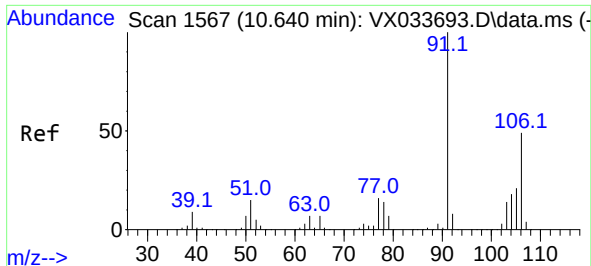
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#68
m/p-Xylenes
Concen: 39.899 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX033887.D
Acq: 25 Jan 2023 14:52

Tgt Ion:106 Resp: 114365
Ion Ratio Lower Upper
106 100
91 192.7 156.4 234.6





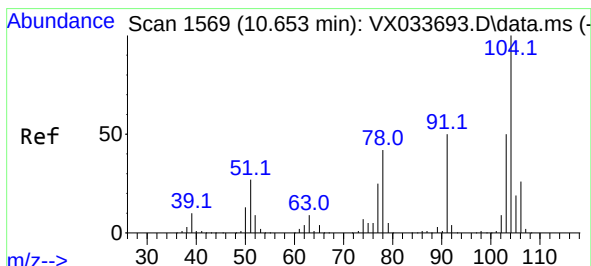
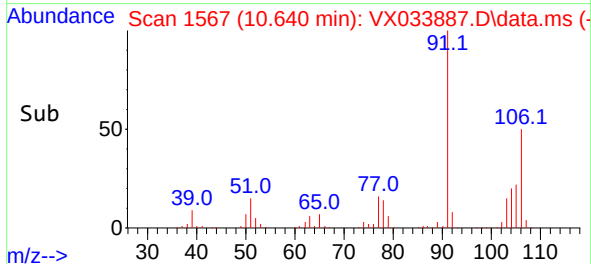
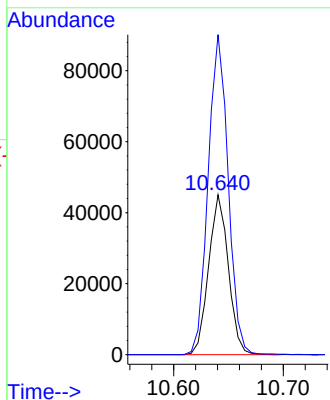
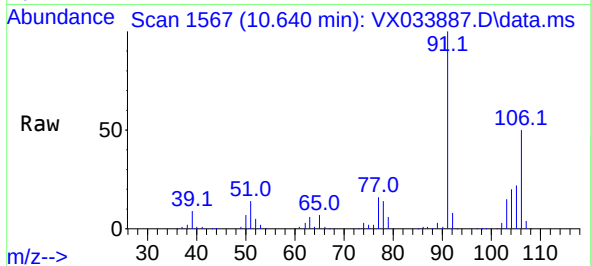
#69
o-Xylene
Concen: 19.816 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX033887.D
Acq: 25 Jan 2023 14:52

Instrument :
MSVOA_X
ClientSampleId :
VX0125WBSD02

Tgt Ion:106 Resp: 5632
Ion Ratio Lower Upper
106 100
91 203.1 103.1 309.3

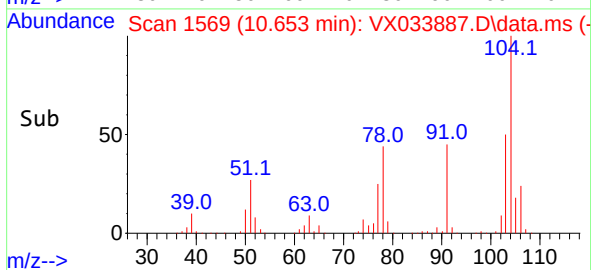
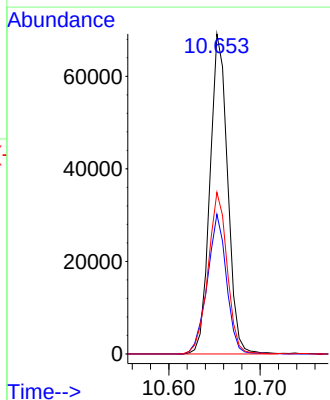
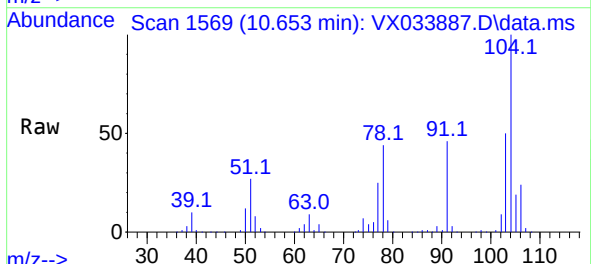
Manual Integrations
APPROVED

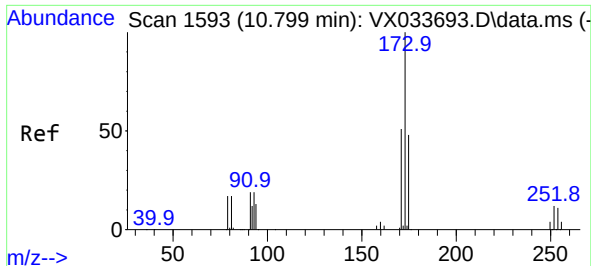
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#70
Styrene
Concen: 20.115 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX033887.D
Acq: 25 Jan 2023 14:52

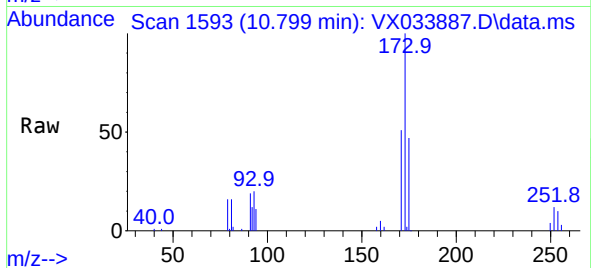
Tgt Ion:104 Resp: 92990
Ion Ratio Lower Upper
104 100
78 47.2 37.5 56.3
103 54.6 43.3 64.9





#71
Bromoform
Concen: 19.962 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX033887.D
Acq: 25 Jan 2023 14:52

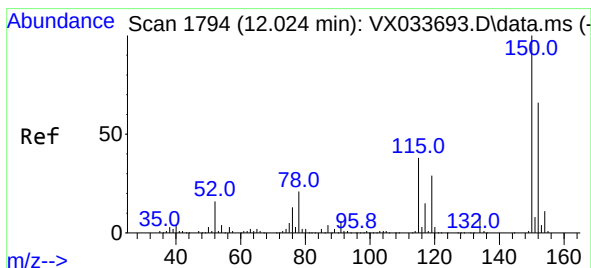
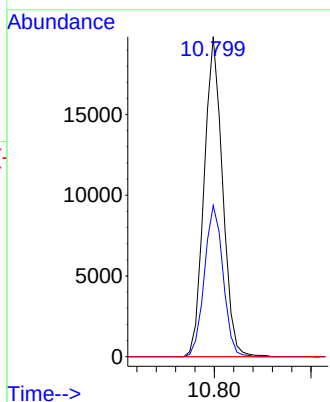
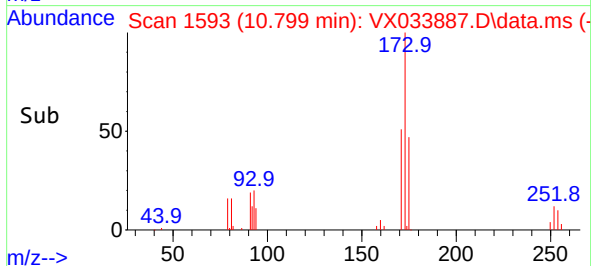
Instrument :
MSVOA_X
ClientSampleId :
VX0125WBSD02



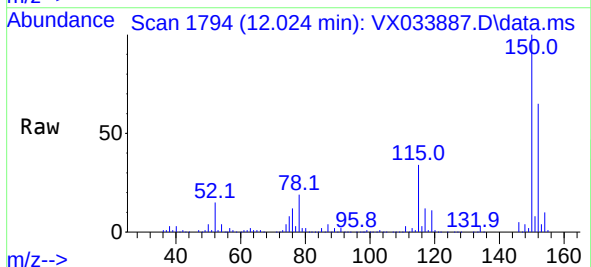
Tgt Ion:173 Resp: 26279
Ion Ratio Lower Upper
173 100
175 47.8 24.1 72.3
254 0.0 0.1 0.1

Manual Integrations
APPROVED

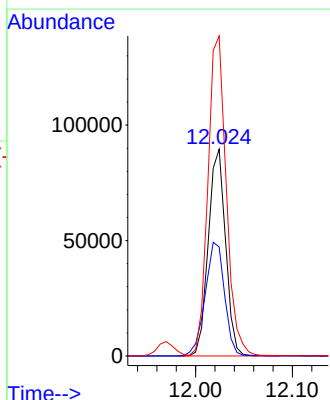
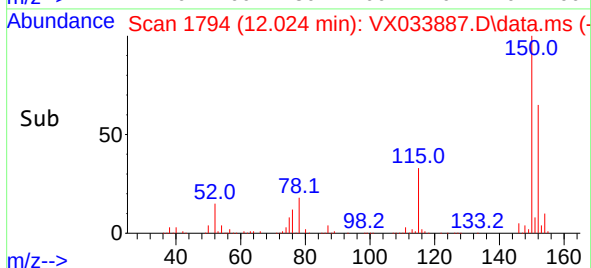
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



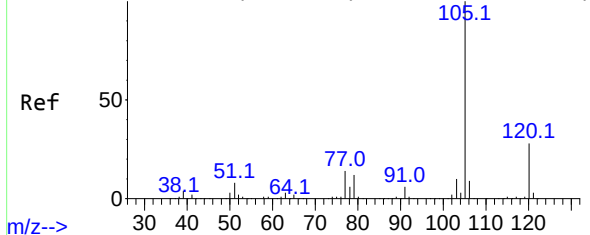
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033887.D
Acq: 25 Jan 2023 14:52



Tgt Ion:152 Resp: 111176
Ion Ratio Lower Upper
152 100
115 61.7 38.7 116.1
150 164.4 0.0 348.2



Abundance Scan 1620 (10.964 min): VX033693.D\data.ms (-



#73
Isopropylbenzene
Concen: 18.696 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX033887.D
Acq: 25 Jan 2023 14:52

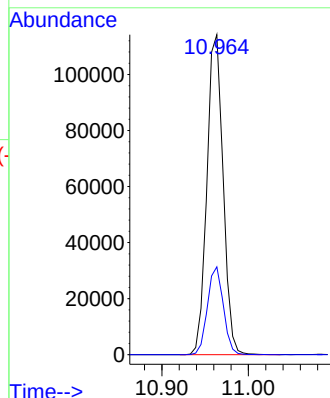
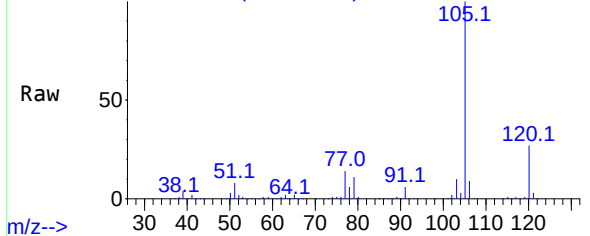
Instrument :
MSVOA_X
ClientSampleId :
VX0125WBSD02

Tgt Ion:105 Resp: 14828
Ion Ratio Lower Upper
105 100
120 26.9 13.6 40.8

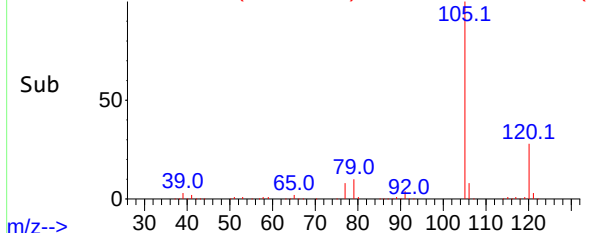
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023

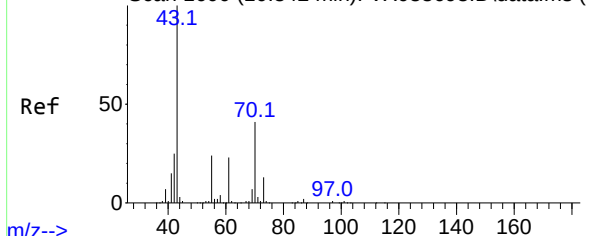
Abundance Scan 1620 (10.964 min): VX033887.D\data.ms



Abundance Scan 1620 (10.964 min): VX033887.D\data.ms (-



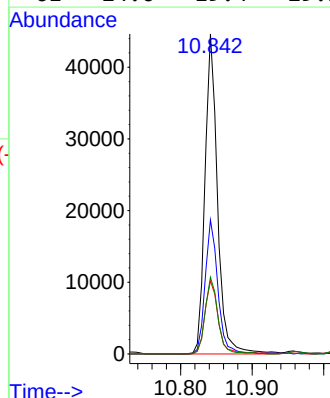
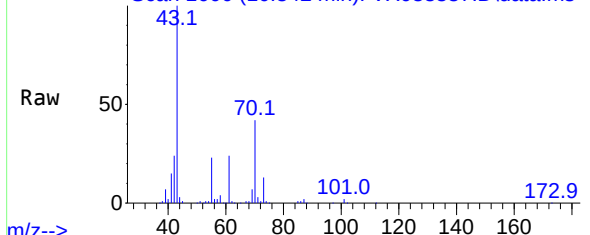
Abundance Scan 1600 (10.842 min): VX033693.D\data.ms (-



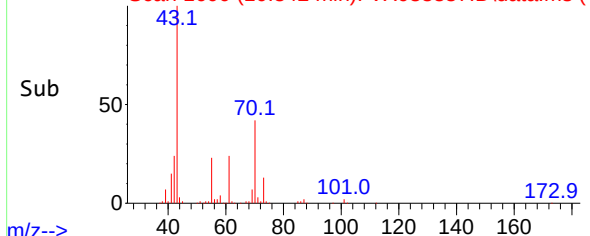
#74
N-ethyl acetate
Concen: 18.651 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX033887.D
Acq: 25 Jan 2023 14:52

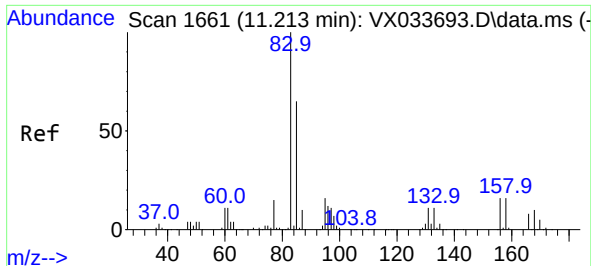
Tgt Ion: 43 Resp: 54449
Ion Ratio Lower Upper
43 100
70 42.7 34.8 52.2
55 24.5 19.4 29.0
61 24.6 19.4 29.2

Abundance Scan 1600 (10.842 min): VX033887.D\data.ms



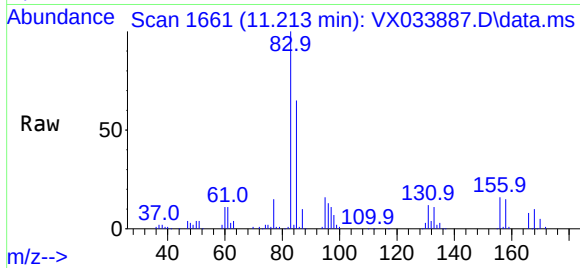
Abundance Scan 1600 (10.842 min): VX033887.D\data.ms (-





#75
1,1,2,2-Tetrachloroethane
Concen: 19.936 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033887.D
Acq: 25 Jan 2023 14:52

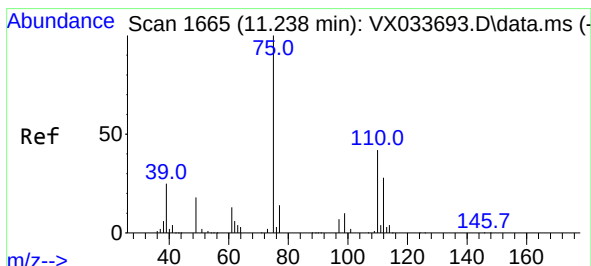
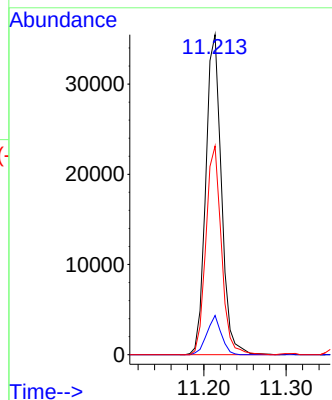
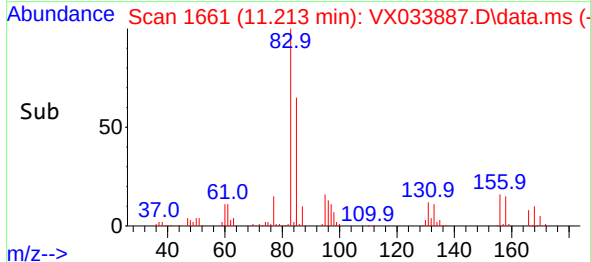
Instrument :
MSVOA_X
ClientSampleId :
VX0125WBSD02



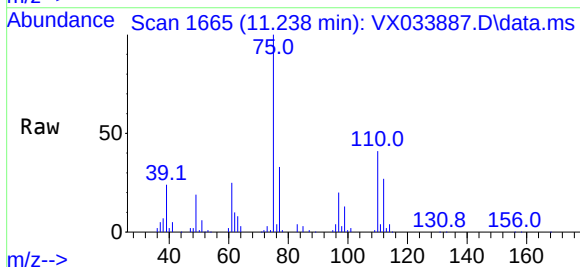
Tgt Ion: 83 Resp: 4697
Ion Ratio Lower Upper
83 100
131 11.3 5.5 16.7
85 64.6 32.3 96.9

Manual Integrations
APPROVED

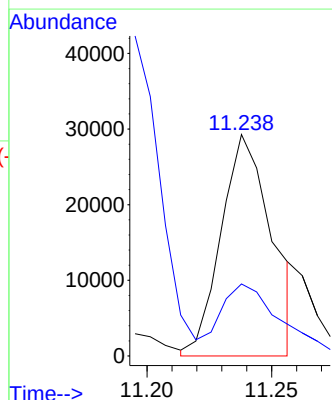
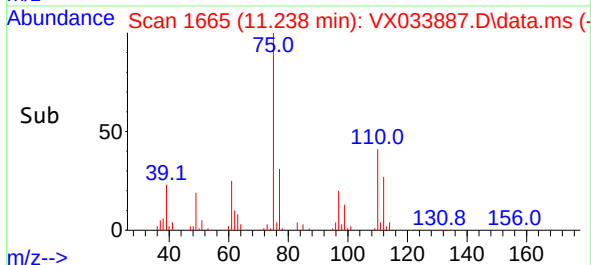
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023

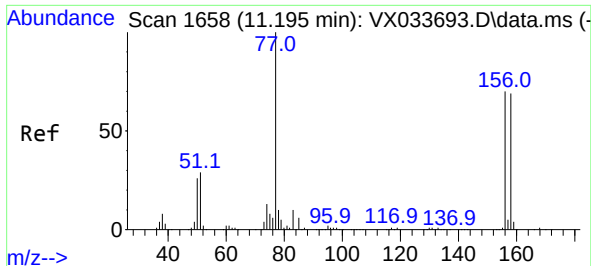


#76
1,2,3-Trichloropropane
Concen: 20.253 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX033887.D
Acq: 25 Jan 2023 14:52



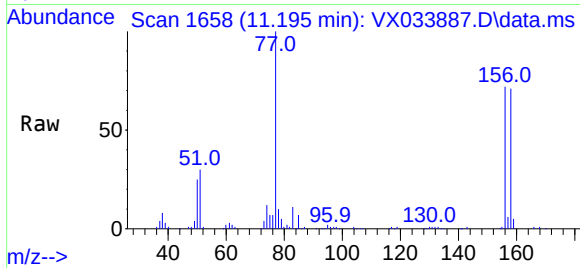
Tgt Ion: 75 Resp: 41370
Ion Ratio Lower Upper
75 100
77 39.2 21.8 65.4





#77
Bromobenzene
Concen: 19.282 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX033887.D
Acq: 25 Jan 2023 14:52

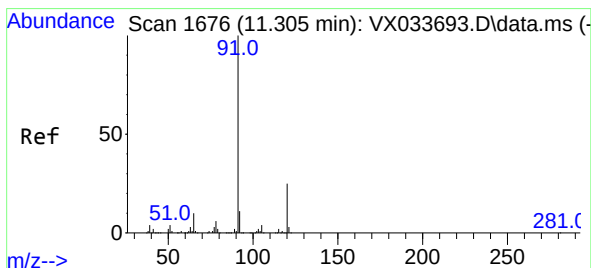
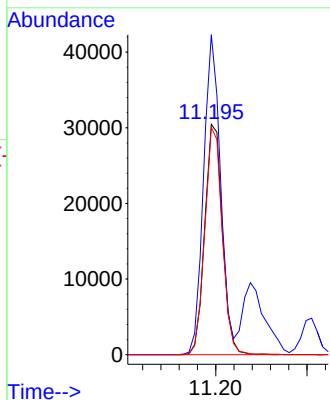
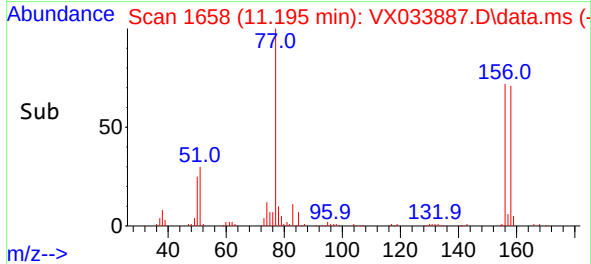
Instrument :
MSVOA_X
ClientSampleId :
VX0125WBSD02



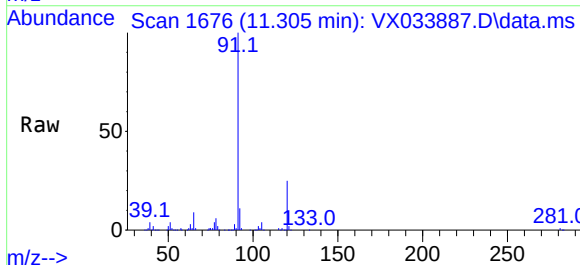
Tgt Ion:156 Resp: 40828
Ion Ratio Lower Upper
156 100
77 132.6 68.1 204.3
158 97.0 48.0 144.2

Manual Integrations
APPROVED

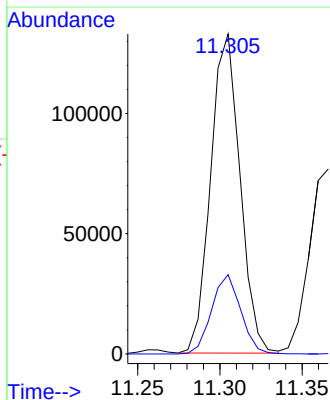
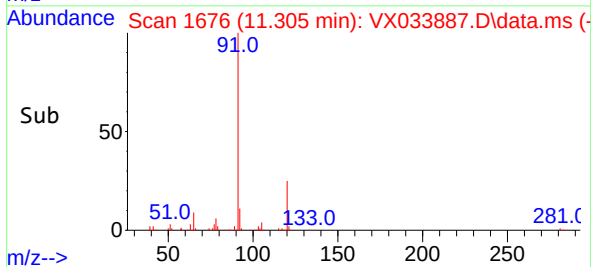
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023

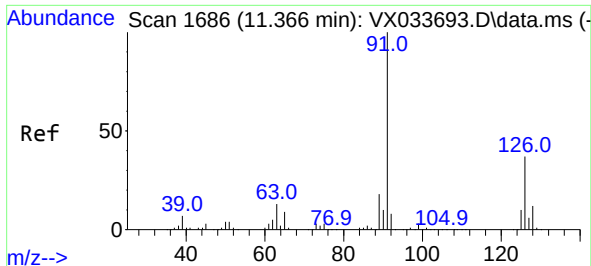


#78
n-propylbenzene
Concen: 18.211 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX033887.D
Acq: 25 Jan 2023 14:52



Tgt Ion: 91 Resp: 165207
Ion Ratio Lower Upper
91 100
120 24.6 12.3 36.8





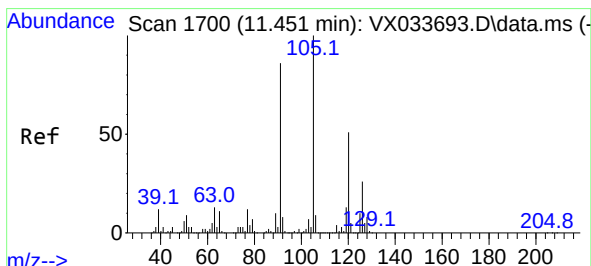
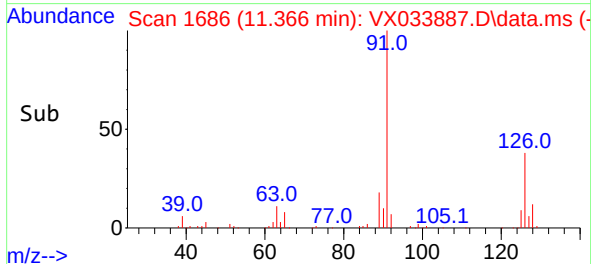
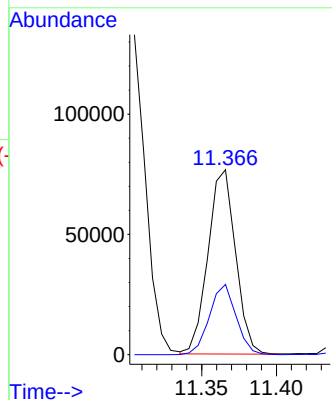
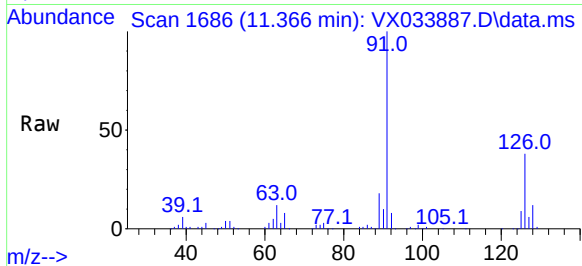
#79
2-Chlorotoluene
Concen: 18.175 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX033887.D
Acq: 25 Jan 2023 14:52

Instrument :
MSVOA_X
ClientSampleId :
VX0125WBSD02

Tgt Ion: 91 Resp: 9837
Ion Ratio Lower Upper
91 100
126 36.9 18.1 54.1

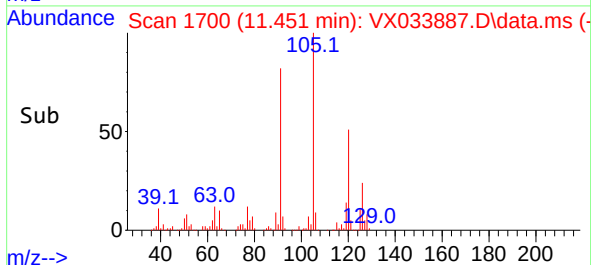
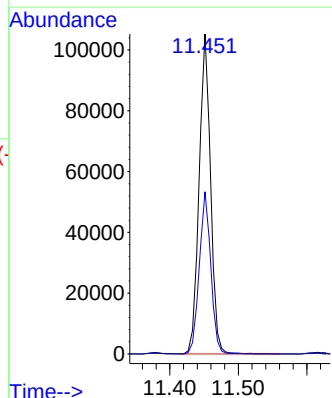
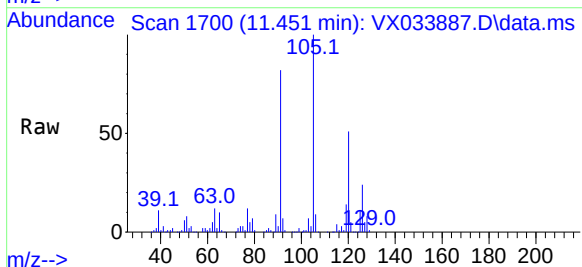
Manual Integrations
APPROVED

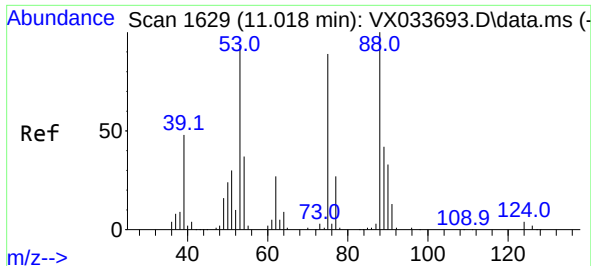
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#80
1,3,5-Trimethylbenzene
Concen: 18.350 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033887.D
Acq: 25 Jan 2023 14:52

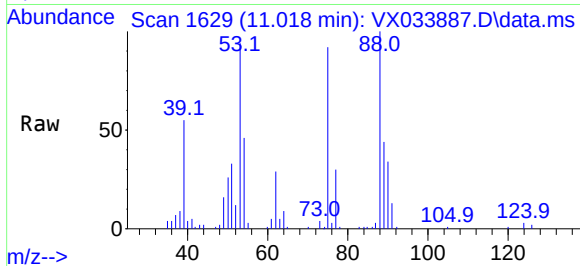
Tgt Ion:105 Resp: 122757
Ion Ratio Lower Upper
105 100
120 50.8 25.6 76.8





#81
trans-1,4-Dichloro-2-butene
Concen: 18.331 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX033887.D
Acq: 25 Jan 2023 14:52

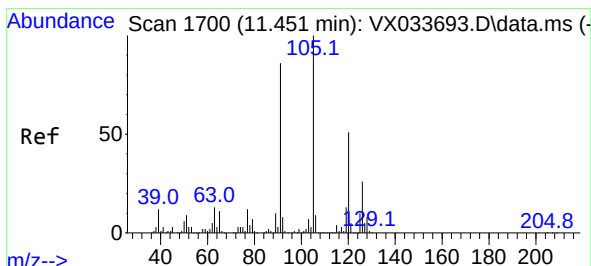
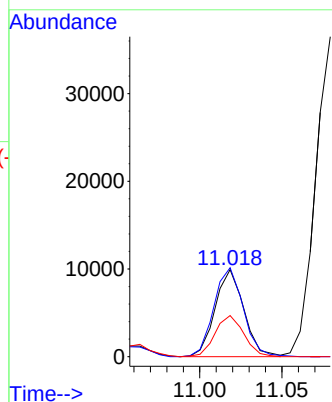
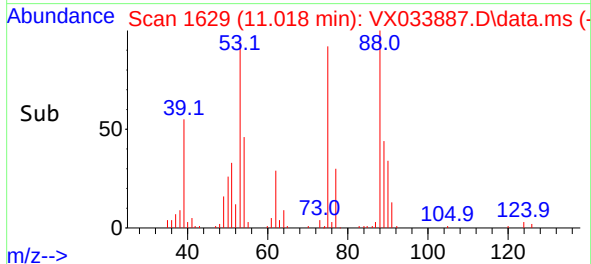
Instrument :
MSVOA_X
ClientSampleId :
VX0125WBSD02



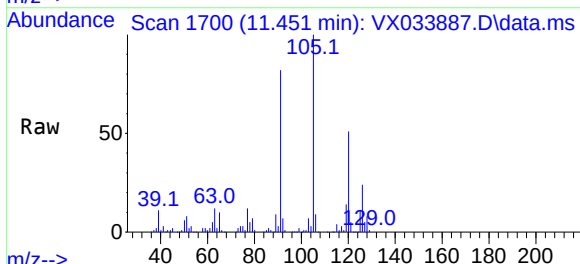
Tgt Ion: 75 Resp: 12048
Ion Ratio Lower Upper
75 100
53 104.6 83.0 124.6
89 47.4 37.7 56.5

Manual Integrations
APPROVED

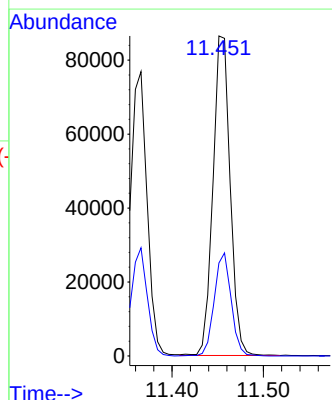
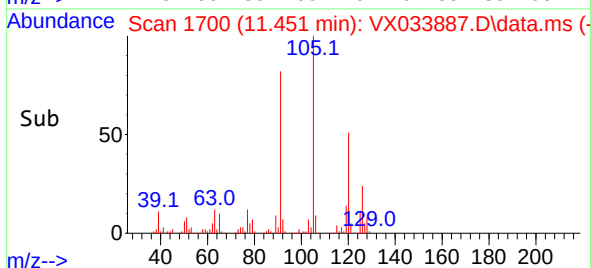
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023

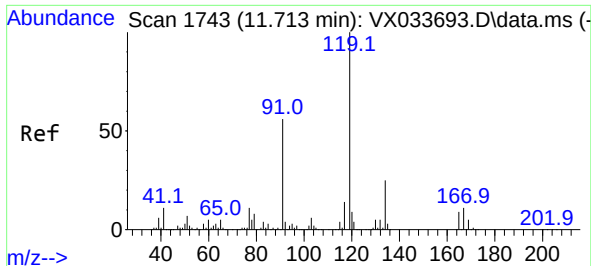


#82
4-Chlorotoluene
Concen: 18.303 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033887.D
Acq: 25 Jan 2023 14:52



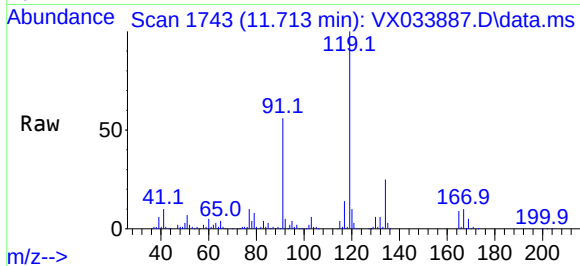
Tgt Ion: 91 Resp: 113245
Ion Ratio Lower Upper
91 100
126 31.6 15.8 47.4





#83
tert-Butylbenzene
Concen: 19.427 ug/l
RT: 11.713 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033887.D
Acq: 25 Jan 2023 14:52

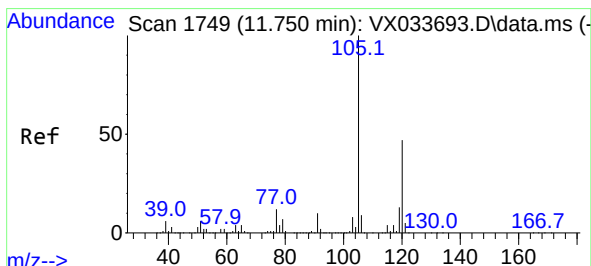
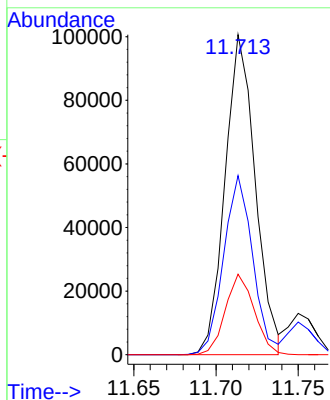
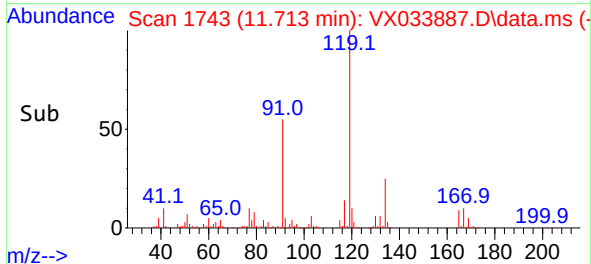
Instrument :
MSVOA_X
ClientSampleId :
VX0125WBSD02



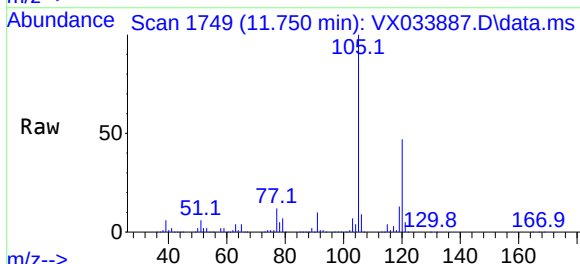
Tgt Ion:119 Resp: 129044
Ion Ratio Lower Upper
119 100
91 53.9 26.9 80.7
134 24.1 12.3 36.8

Manual Integrations
APPROVED

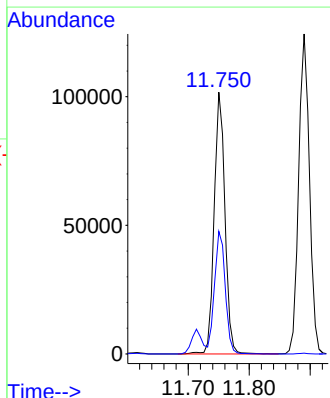
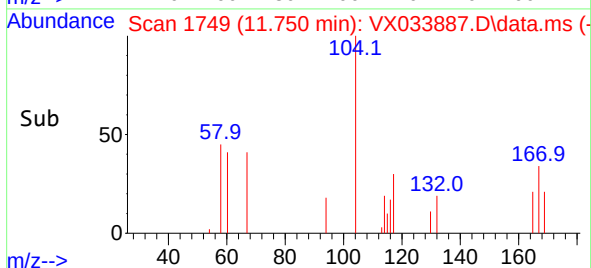
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023

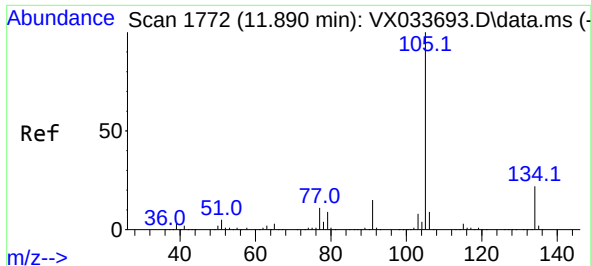


#84
1,2,4-Trimethylbenzene
Concen: 19.719 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX033887.D
Acq: 25 Jan 2023 14:52



Tgt Ion:105 Resp: 124783
Ion Ratio Lower Upper
105 100
120 46.7 23.4 70.2





#85
 sec-Butylbenzene
 Concen: 19.269 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX033887.D
 Acq: 25 Jan 2023 14:52

Instrument :

MSVOA_X

ClientSampleId :

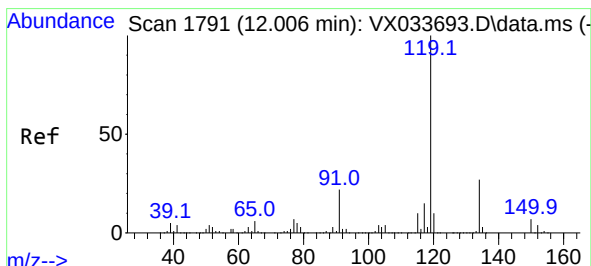
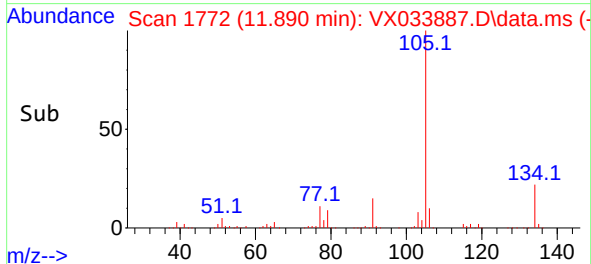
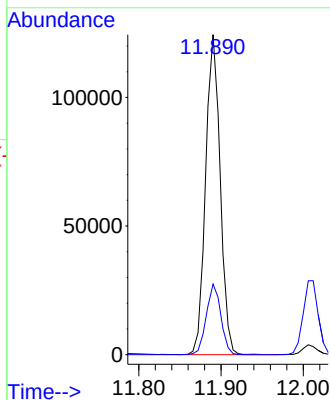
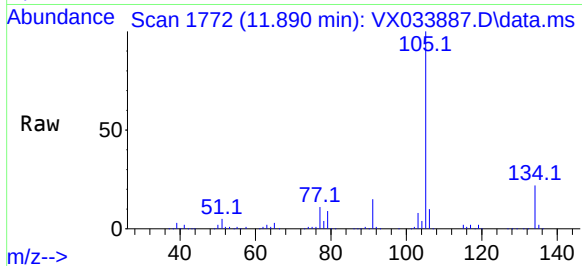
VX0125WBSD02

Tgt Ion:105 Resp: 153090
 Ion Ratio Lower Upper
 105 100
 134 22.0 10.8 32.3

Manual Integrations

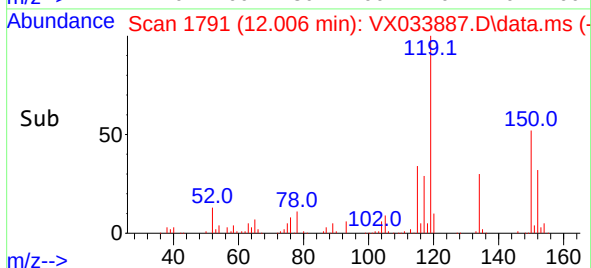
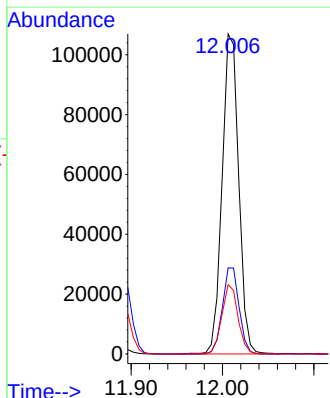
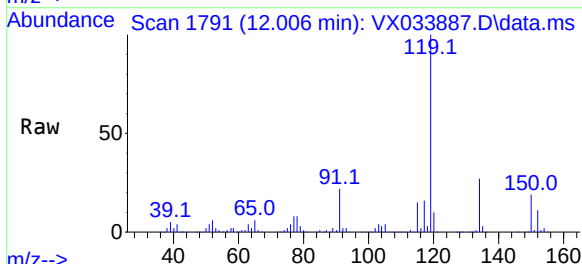
APPROVED

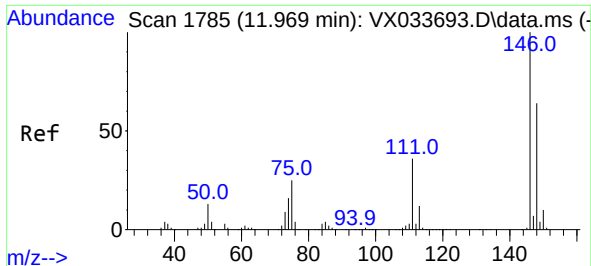
Reviewed By :John Carbone 01/26/2023
 Supervised By :Semsettin Yesilyurt 01/26/2023



#86
 p-Isopropyltoluene
 Concen: 19.882 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX033887.D
 Acq: 25 Jan 2023 14:52

Tgt Ion:119 Resp: 135234
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.6 40.8
 91 21.2 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 19.924 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX033887.D

Acq: 25 Jan 2023 14:52

Instrument :

MSVOA_X

ClientSampleId :

VX0125WBSD02

Tgt Ion:146 Resp: 7484

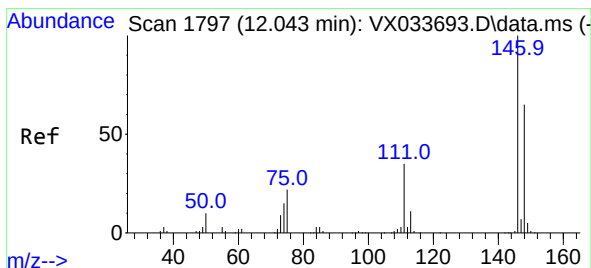
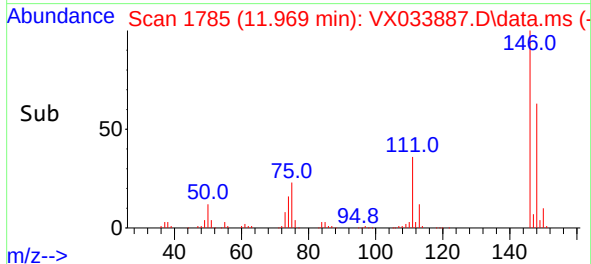
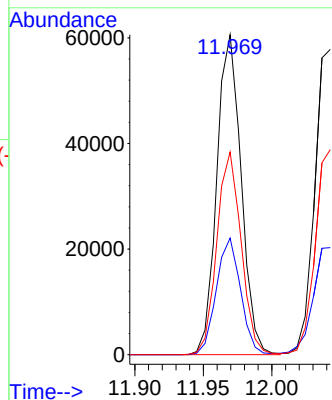
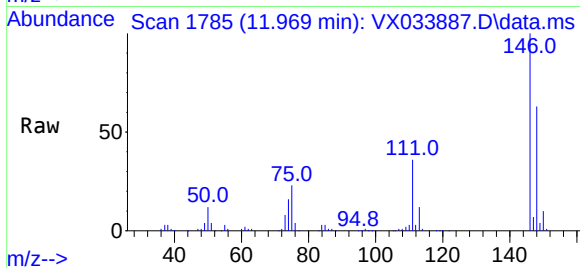
Ion	Ratio	Lower	Upper
146	100		
111	36.3	18.6	55.6
148	63.4	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2023

Supervised By :Semsettin Yesilyurt 01/26/2023



#88

1,4-Dichlorobenzene

Concen: 19.587 ug/l

RT: 12.043 min Scan# 1797

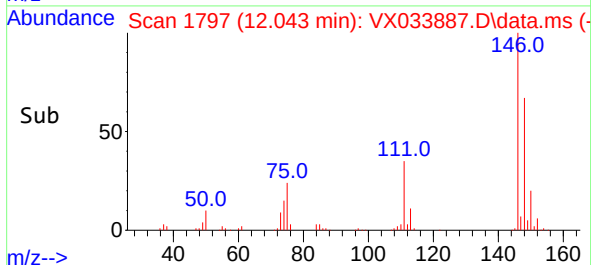
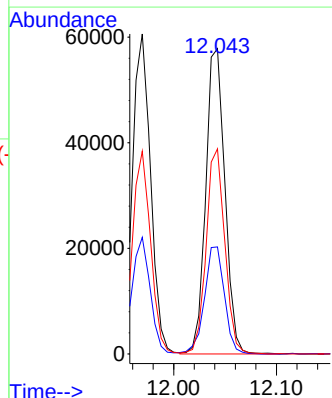
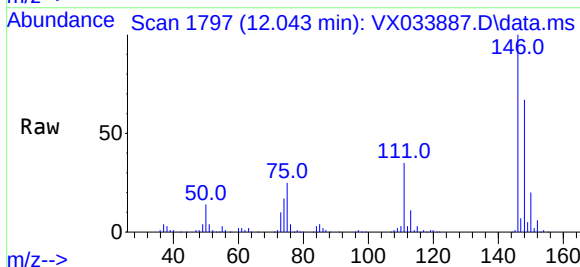
Delta R.T. -0.000 min

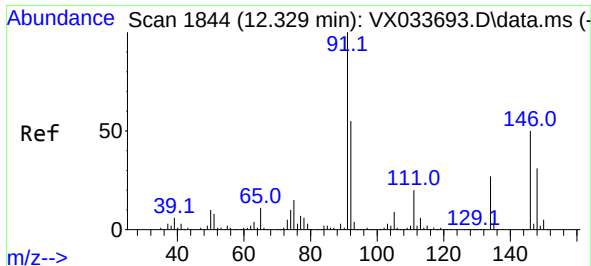
Lab File: VX033887.D

Acq: 25 Jan 2023 14:52

Tgt Ion:146 Resp: 74954

Ion	Ratio	Lower	Upper
146	100		
111	36.7	17.8	53.4
148	65.6	32.1	96.3





#89

n-Butylbenzene

Concen: 19.596 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX033887.D

Acq: 25 Jan 2023 14:52

Instrument :

MSVOA_X

ClientSampleId :

VX0125WBSD02

Tgt Ion: 91 Resp: 109040

Ion Ratio Lower Upper

91 100

92 54.8 27.5 82.5

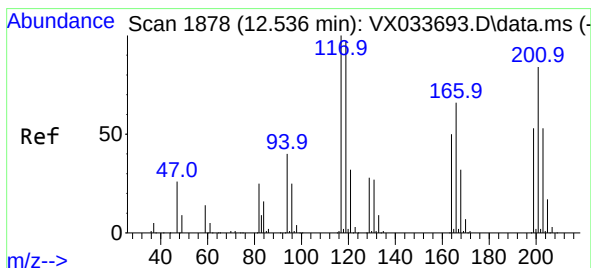
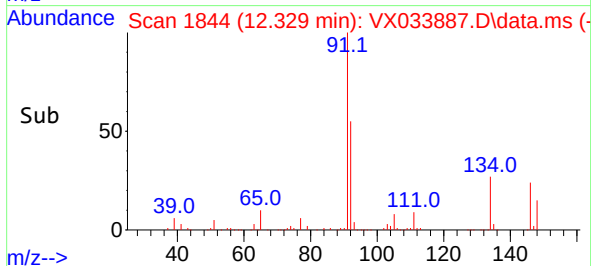
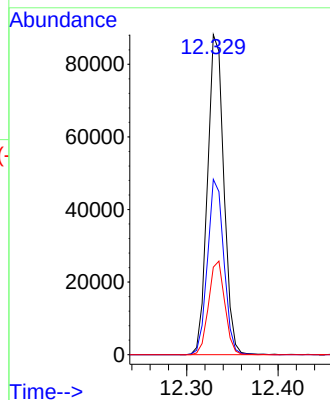
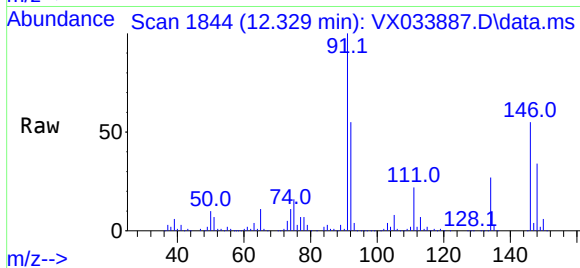
134 29.0 14.3 42.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2023

Supervised By :Semsettin Yesilyurt 01/26/2023



#90

Hexachloroethane

Concen: 18.498 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX033887.D

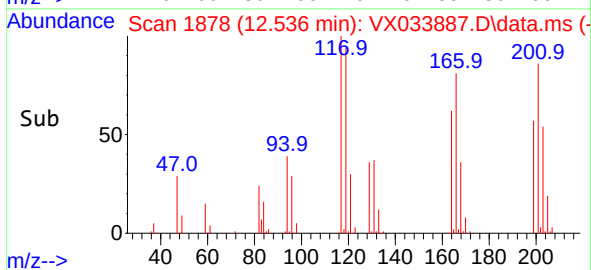
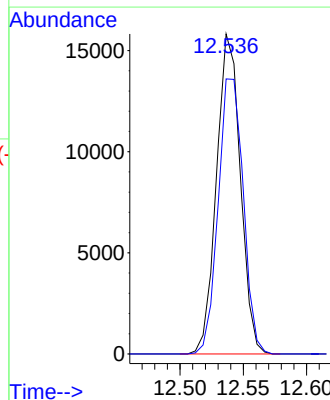
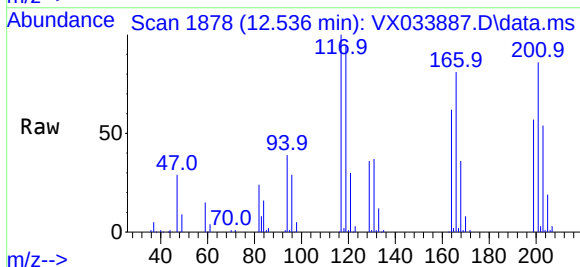
Acq: 25 Jan 2023 14:52

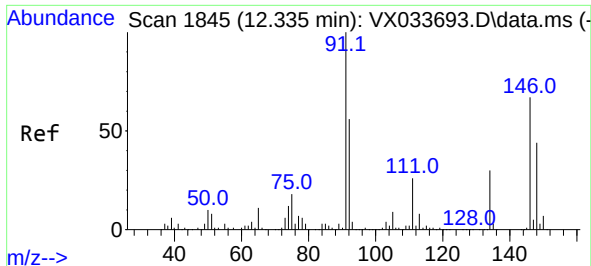
Tgt Ion:117 Resp: 20697

Ion Ratio Lower Upper

117 100

201 90.5 45.1 135.3





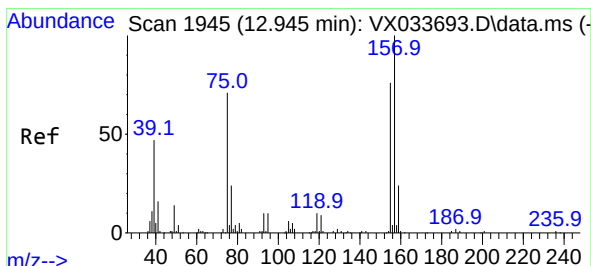
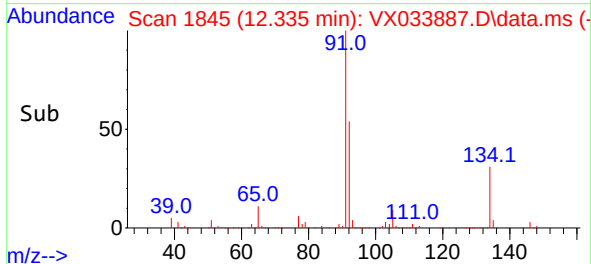
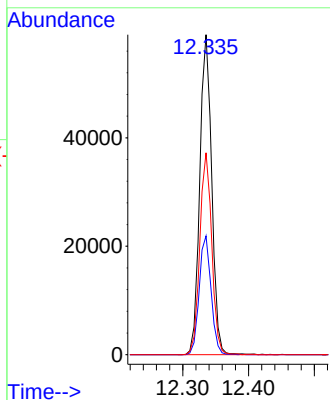
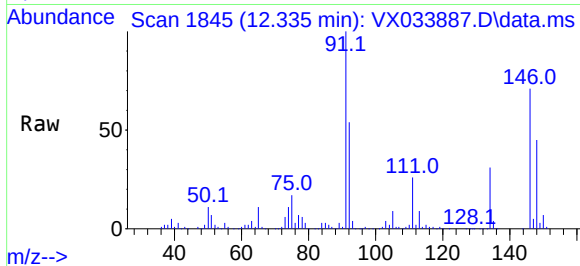
#91
1,2-Dichlorobenzene
Concen: 20.531 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033887.D
Acq: 25 Jan 2023 14:52

Instrument :
MSVOA_X
ClientSampleId :
VX0125WBSD02

Tgt Ion:146 Resp: 7442
Ion Ratio Lower Upper
146 100
111 36.9 19.3 57.8
148 63.2 32.3 96.9

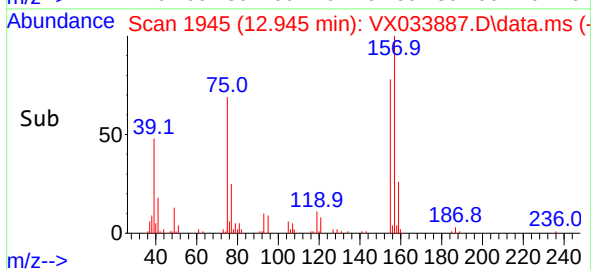
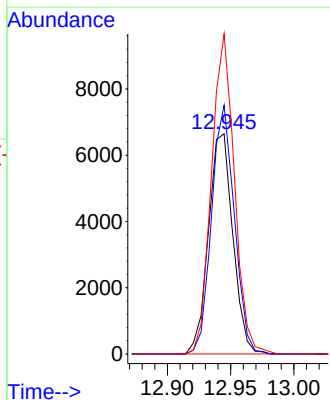
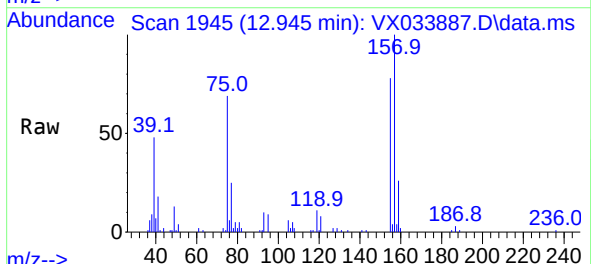
Manual Integrations
APPROVED

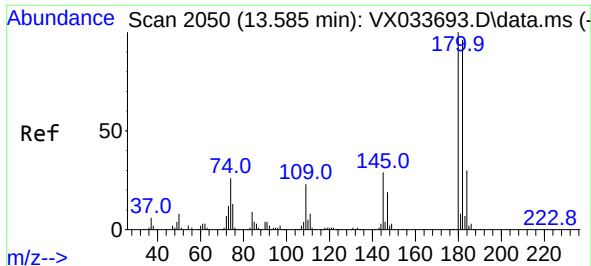
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.662 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX033887.D
Acq: 25 Jan 2023 14:52

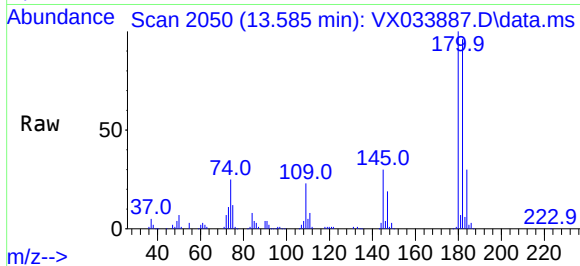
Tgt Ion: 75 Resp: 8920
Ion Ratio Lower Upper
75 100
155 105.5 51.7 155.1
157 136.2 67.5 202.3





#93
1,2,4-Trichlorobenzene
Concen: 21.131 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX033887.D
Acq: 25 Jan 2023 14:52

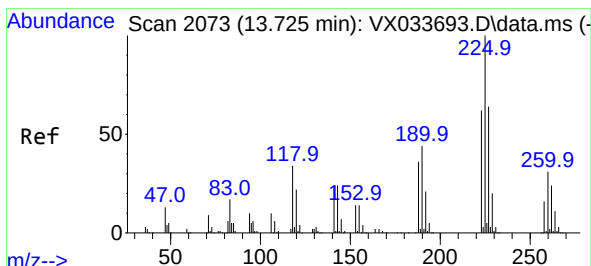
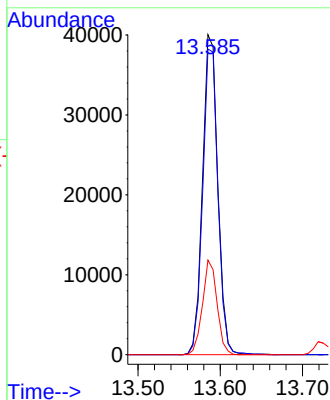
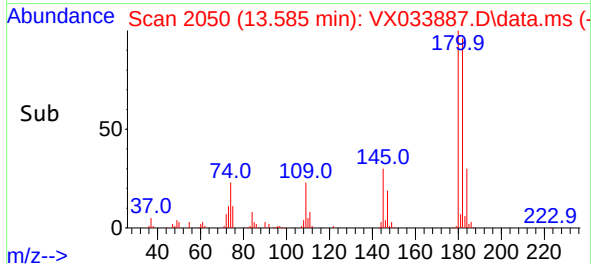
Instrument :
MSVOA_X
ClientSampleId :
VX0125WBSD02



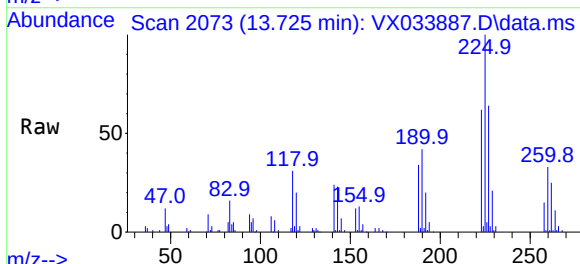
Tgt Ion:180 Resp: 51590
Ion Ratio Lower Upper
180 100
182 95.2 47.9 143.6
145 28.2 14.1 42.2

Manual Integrations
APPROVED

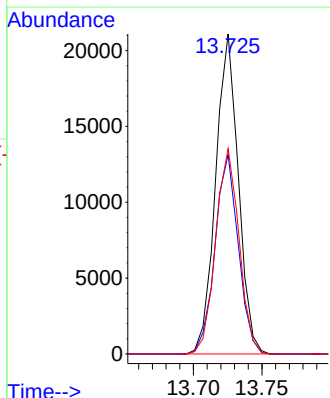
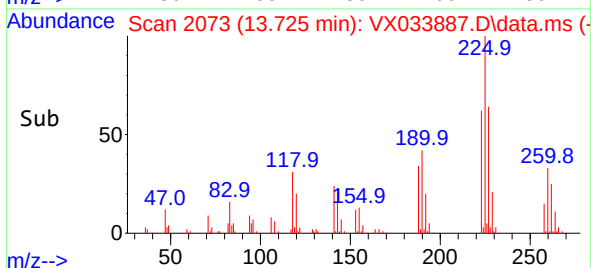
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023

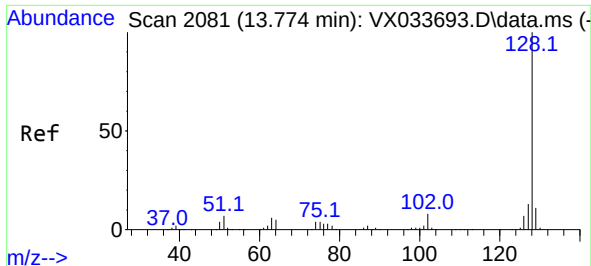


#94
Hexachlorobutadiene
Concen: 20.274 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX033887.D
Acq: 25 Jan 2023 14:52



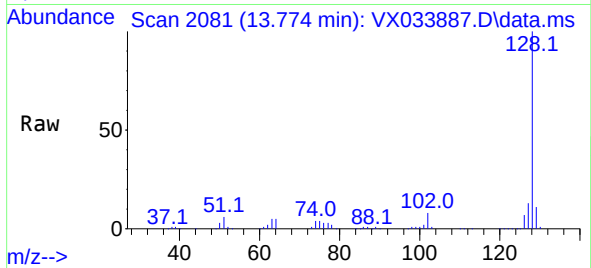
Tgt Ion:225 Resp: 24250
Ion Ratio Lower Upper
225 100
223 63.9 31.3 93.9
227 65.9 32.3 96.9





#95
Naphthalene
Concen: 21.149 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX033887.D
Acq: 25 Jan 2023 14:52

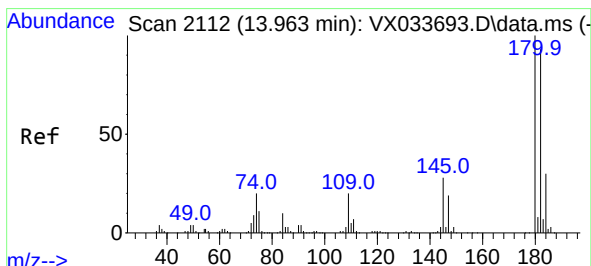
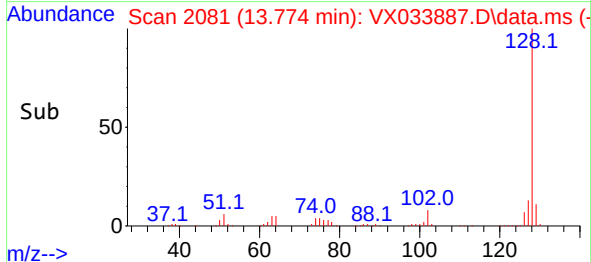
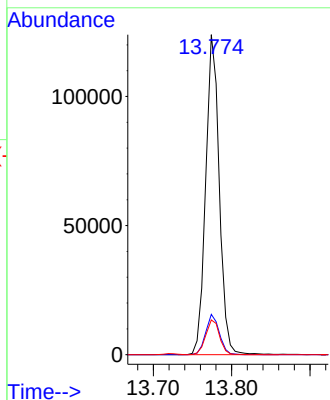
Instrument :
MSVOA_X
ClientSampleId :
VX0125WBSD02



Tgt Ion:128 Resp: 148572
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 11.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#96
1,2,3-Trichlorobenzene
Concen: 21.315 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX033887.D
Acq: 25 Jan 2023 14:52

Tgt Ion:180 Resp: 52078
Ion Ratio Lower Upper
180 100
182 94.6 47.6 142.9
145 29.4 15.1 45.3

