

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021723\
 Data File : VX034147.D
 Acq On : 17 Feb 2023 09:29
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/21/2023
 Supervised By : Mahesh Dadoda 02/21/2023

Quant Time: Feb 17 12:12:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:12:46 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	492795	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	822024	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	698477	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	314347	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	78 - 117	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	92 - 112	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	83 - 123	Recovery	=	0.000%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.167	85	3780	0.888	ug/l	95
3) Chloromethane	1.295	50	5965	0.973	ug/l	98
4) Vinyl Chloride	1.374	62	5498	0.985	ug/l	89
6) Chloroethane	1.691	64	2785	0.993	ug/l	99
7) Trichlorofluoromethane	1.892	101	8066	1.068	ug/l #	79
8) Diethyl Ether	2.130	74	3733	1.227	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.331	101	5734	1.078	ug/l	93
12) 1,1-Dichloroethene	2.319	96	5710	1.071	ug/l	92
14) Allyl chloride	2.666	41	12162	1.076	ug/l	88
15) Acrylonitrile	3.063	53	16548	5.110	ug/l	99
16) Acetone	2.380	43	21247	6.206	ug/l	95
17) Carbon Disulfide	2.508	76	16578	1.082	ug/l	99
18) Methyl Acetate	2.703	43	10374	0.979	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	19480	1.036	ug/l	94
20) Methylene Chloride	2.794	84	7344	1.191	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	5712	1.023	ug/l #	89
22) Diisopropyl ether	3.757	45	21399	1.080	ug/l #	81
23) Vinyl Acetate	3.721	43	86804	5.466	ug/l	98
24) 1,1-Dichloroethane	3.605	63	11294	1.038	ug/l	96
25) 2-Butanone	4.562	43	27582	5.568	ug/l #	87
26) 2,2-Dichloropropane	4.477	77	10955	1.111	ug/l	79
27) cis-1,2-Dichloroethene	4.489	96	6814	1.030	ug/l	92
28) Bromochloromethane	4.898	49	5063	1.043	ug/l	90
29) Tetrahydrofuran	5.007	42	16502	5.461	ug/l	98
30) Chloroform	5.087	83	11315	1.083	ug/l	93
32) 1,1,1-Trichloroethane	5.379	97	10065	1.075	ug/l #	50
36) 1,1-Dichloropropene	5.690	75	8299	1.048	ug/l	98
37) Ethyl Acetate	4.721	43	8713	0.985	ug/l #	90
38) Carbon Tetrachloride	5.672	117	8837	1.085	ug/l	92
39) Methylcyclohexane	7.373	83	10896	1.070	ug/l	93
40) Benzene	6.044	78	25369	1.082	ug/l	97
41) Methacrylonitrile	4.934	41	4724	0.958	ug/l #	85
42) 1,2-Dichloroethane	6.086	62	8827	1.070	ug/l	100
43) Isopropyl Acetate	6.336	43	16187	1.037	ug/l	99
44) Trichloroethene	7.129	130	6134	1.019	ug/l	86
45) 1,2-Dichloropropane	7.434	63	6484	1.038	ug/l #	81

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Instrument :
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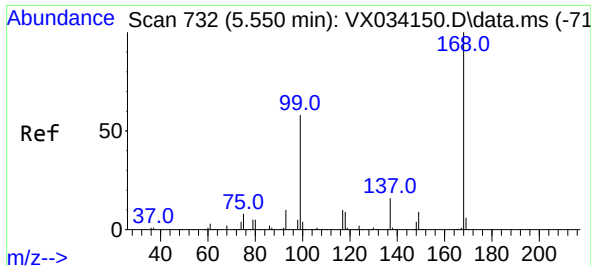
Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/21/2023
 Supervised By : Mahesh Dadoda 02/21/2023

Quant Time: Feb 17 12:12:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:12:46 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.580	93	4247	1.033	ug/l	88
47) Bromodichloromethane	7.824	83	8998	1.067	ug/l #	96
48) Methyl methacrylate	7.696	41	7596	1.025	ug/l	96
49) 1,4-Dioxane	7.671	88	3114	21.071	ug/l #	85
51) 4-Methyl-2-Pentanone	8.574	43	45355	5.281	ug/l	100
52) Toluene	8.720	92	15466	1.088	ug/l	93
53) t-1,3-Dichloropropene	8.982	75	9941	1.024	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	10777	1.037	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	5919	1.032	ug/l	96
56) Ethyl methacrylate	9.116	69	9939	1.024	ug/l	98
57) 1,3-Dichloropropane	9.305	76	10615	1.063	ug/l	96
58) 2-Chloroethyl Vinyl ether	8.245	63	20892	4.969	ug/l	97
59) 2-Hexanone	9.433	43	33971	5.190	ug/l	99
60) Dibromochloromethane	9.519	129	6577	1.038	ug/l	97
61) 1,2-Dibromoethane	9.616	107	6433	1.060	ug/l	97
64) Tetrachloroethene	9.275	164	5462	1.108	ug/l	94
65) Chlorobenzene	10.080	112	15428	1.060	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	6030	1.070	ug/l #	67
67) Ethyl Benzene	10.195	91	26893	1.028	ug/l	100
68) m/p-Xylenes	10.299	106	21297	2.128	ug/l	98
69) o-Xylene	10.640	106	10284	1.032	ug/l	94
70) Styrene	10.659	104	16129	0.995	ug/l	95
71) Bromoform	10.799	173	4543	0.987	ug/l #	99
73) Isopropylbenzene	10.964	105	26332	1.099	ug/l	98
74) N-amyl acetate	10.842	43	12480	1.037	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	8855	1.081	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	7881m	0.811	ug/l	
77) Bromobenzene	11.195	156	6137	1.064	ug/l	84
78) n-propylbenzene	11.305	91	29087	1.044	ug/l	99
79) 2-Chlorotoluene	11.366	91	18544	1.085	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	22015	1.093	ug/l	98
82) 4-Chlorotoluene	11.457	91	21519	1.106	ug/l	93
83) tert-Butylbenzene	11.713	119	22091	1.071	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	22565	1.108	ug/l	91
85) sec-Butylbenzene	11.890	105	26569	1.061	ug/l	97
86) p-Isopropyltoluene	12.012	119	21365	1.031	ug/l	93
87) 1,3-Dichlorobenzene	11.969	146	11201	1.036	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	11828m	1.095	ug/l	
89) n-Butylbenzene	12.335	91	18583	1.006	ug/l	96
90) Hexachloroethane	12.536	117	4435	1.023	ug/l	79
91) 1,2-Dichlorobenzene	12.335	146	11180	1.057	ug/l	92
92) 1,2-Dibromo-3-Chloropr...	12.945	75	1922	0.984	ug/l	78
93) 1,2,4-Trichlorobenzene	13.591	180	6502	0.957	ug/l	92
94) Hexachlorobutadiene	13.725	225	2892	1.027	ug/l	95
95) Naphthalene	13.780	128	22773	0.995	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	6670	0.989	ug/l	98

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



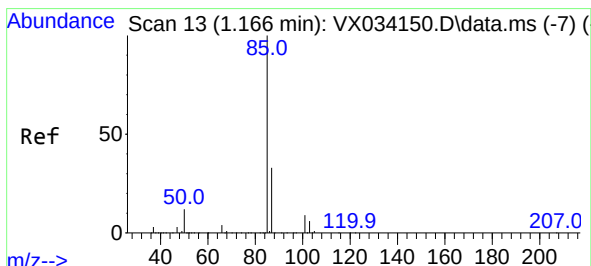
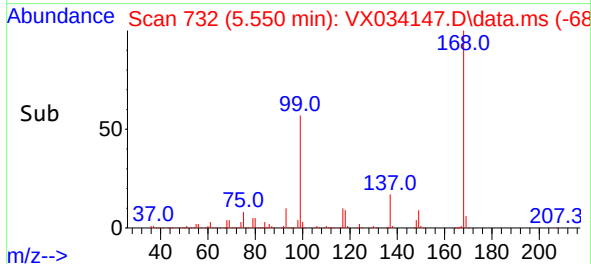
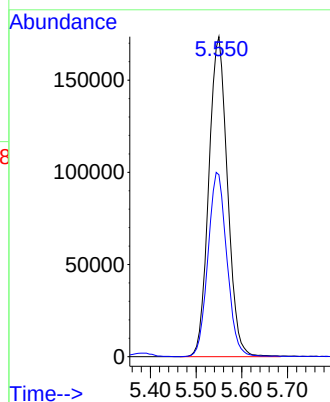
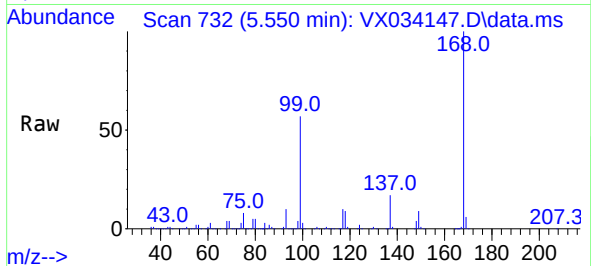
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion:168 Resp: 49279
Ion Ratio Lower Upper
168 100
99 56.9 39.6 59.4

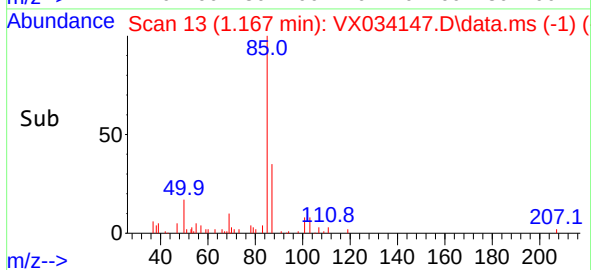
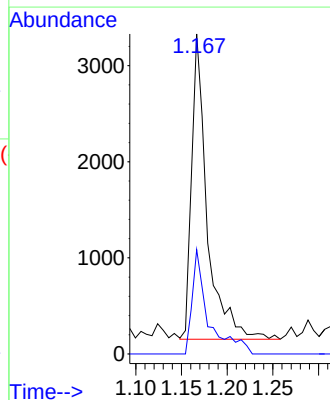
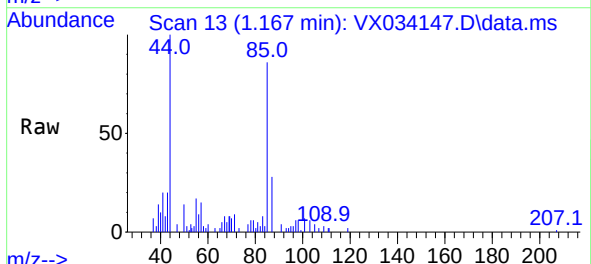
Manual Integrations
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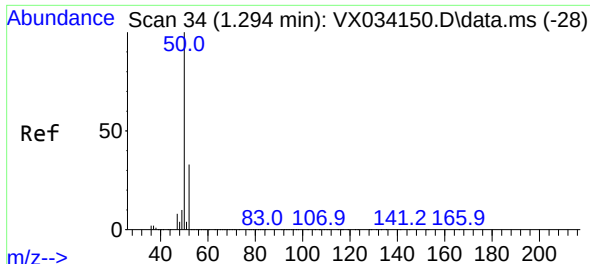
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#2
Dichlorodifluoromethane
Concen: 0.888 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

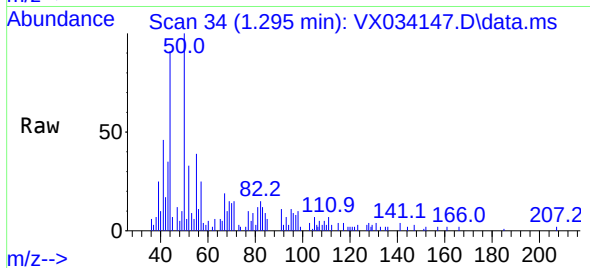
Tgt Ion: 85 Resp: 3780
Ion Ratio Lower Upper
85 100
87 34.2 15.8 47.4





#3
Chloromethane
Concen: 0.973 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

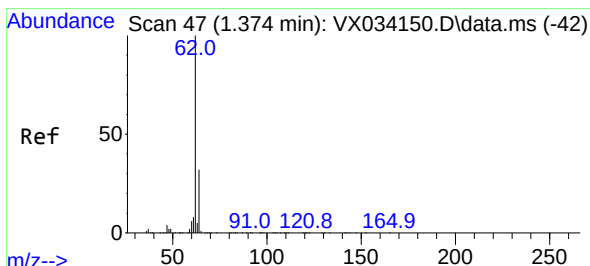
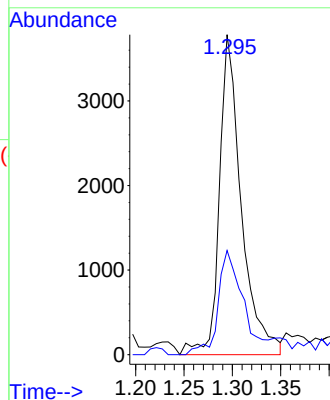
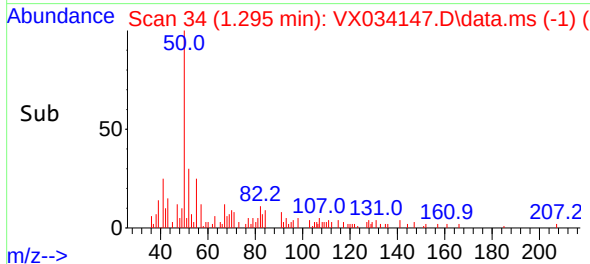
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



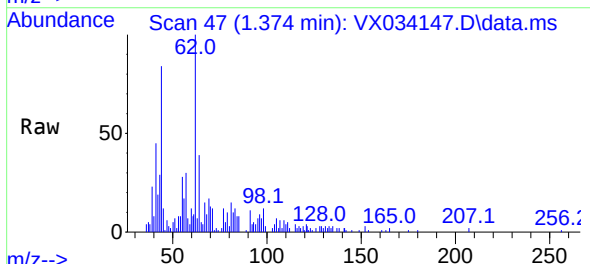
Tgt Ion: 50 Resp: 596
Ion Ratio Lower Upper
50 100
52 32.6 25.2 37.8

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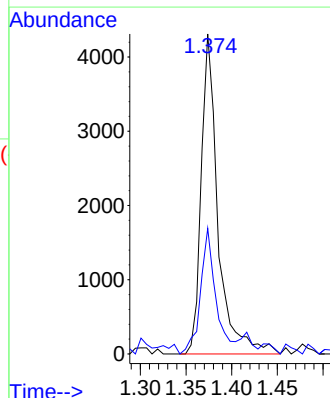
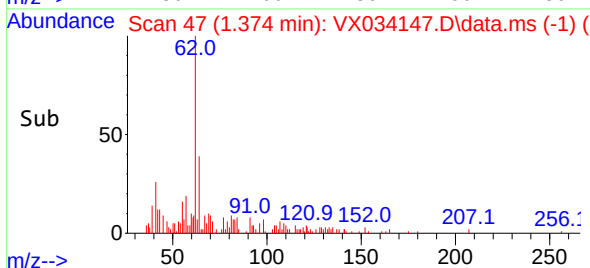
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

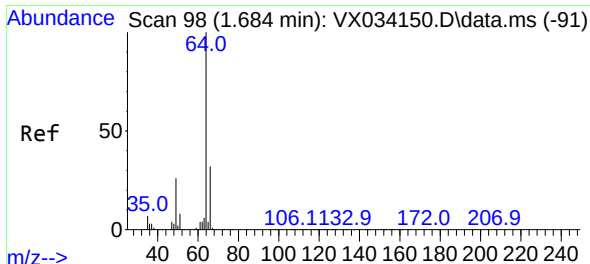


#4
Vinyl Chloride
Concen: 0.985 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29



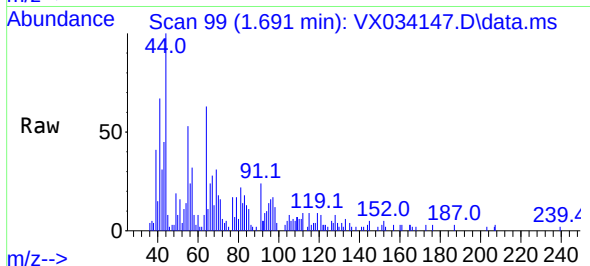
Tgt Ion: 62 Resp: 5498
Ion Ratio Lower Upper
62 100
64 39.3 26.2 39.4





#6
Chloroethane
Concen: 0.993 ug/l
RT: 1.691 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

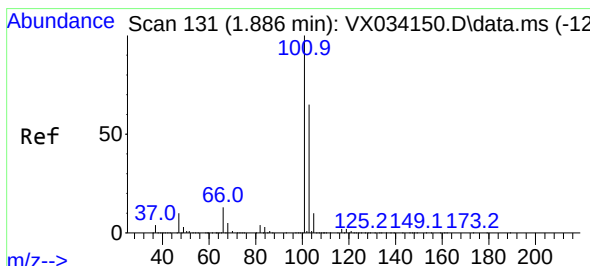
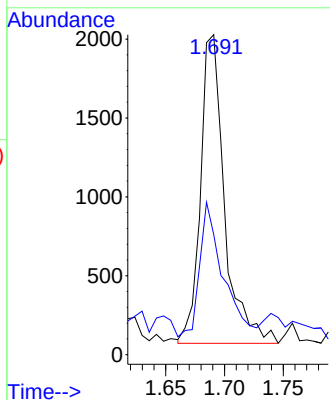
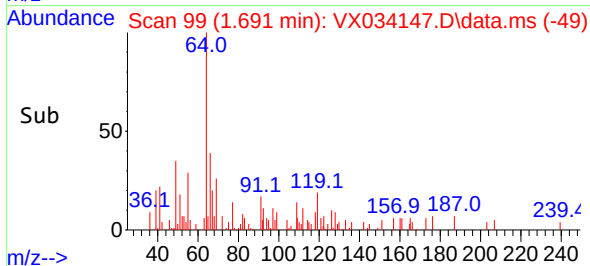
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 64 Resp: 2785
Ion Ratio Lower Upper
64 100
66 33.1 26.1 39.1

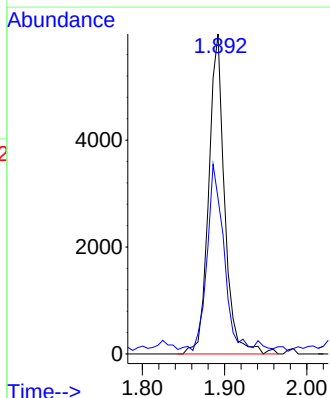
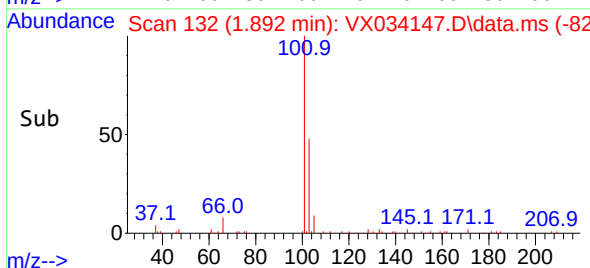
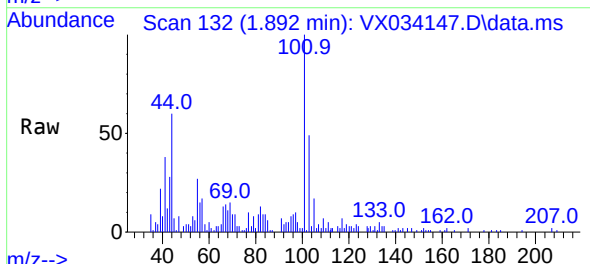
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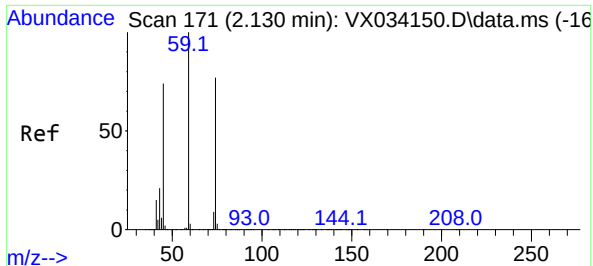
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#7
Trichlorofluoromethane
Concen: 1.068 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.006 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

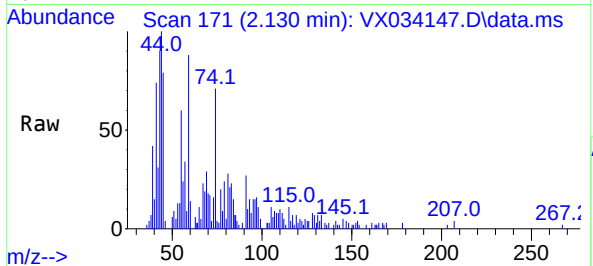
Tgt Ion:101 Resp: 8066
Ion Ratio Lower Upper
101 100
103 47.2 50.6 75.8#





#8
Diethyl Ether
Concen: 1.227 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

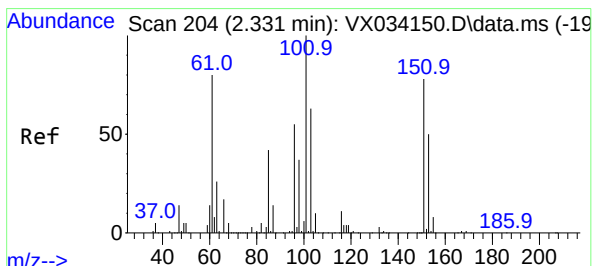
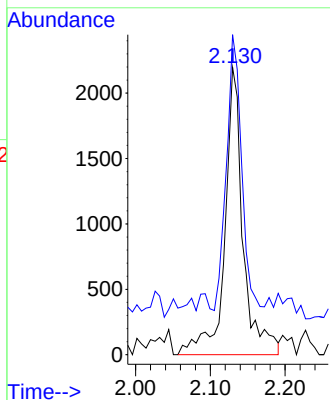
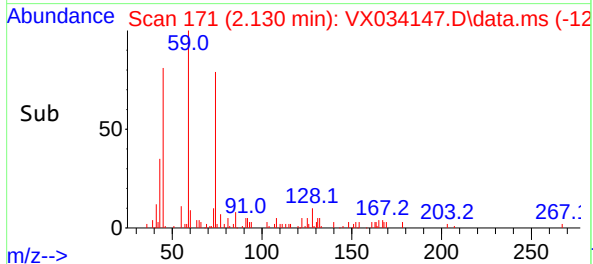
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



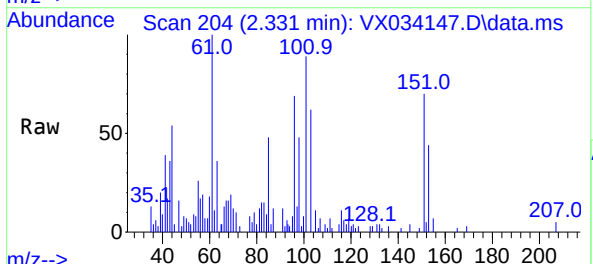
Tgt Ion: 74 Resp: 373
Ion Ratio Lower Upper
74 100
45 79.7 51.5 154.5

Manual Integrations
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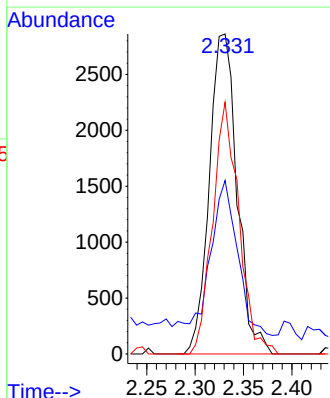
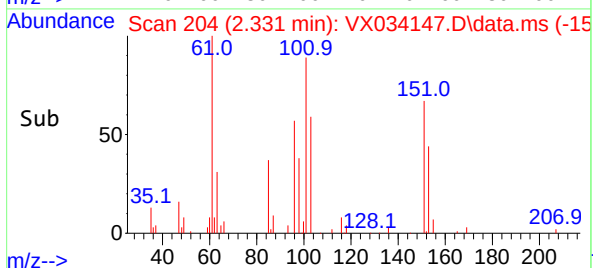
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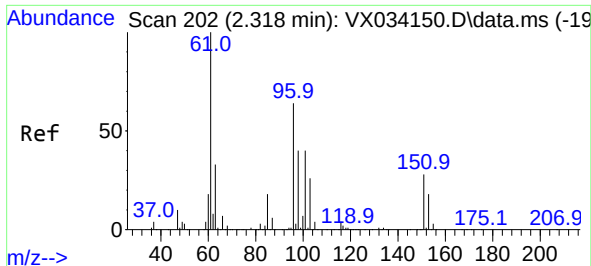


#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.078 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29



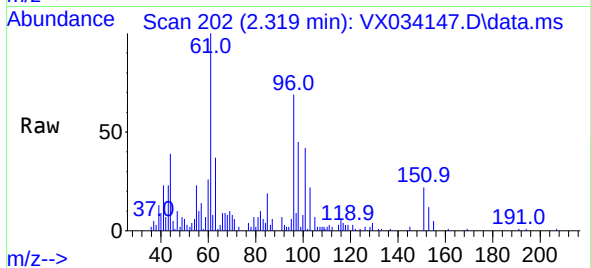
Tgt Ion:101 Resp: 5734
Ion Ratio Lower Upper
101 100
85 45.5 36.7 55.1
151 74.2 66.5 99.7





#12
1,1-Dichloroethene
Concen: 1.071 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

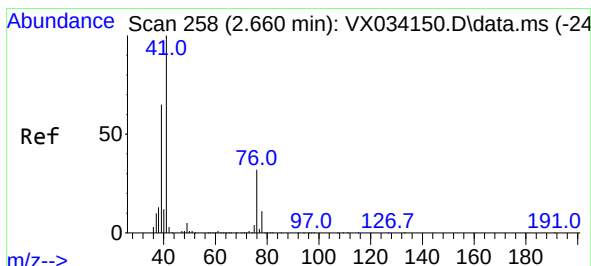
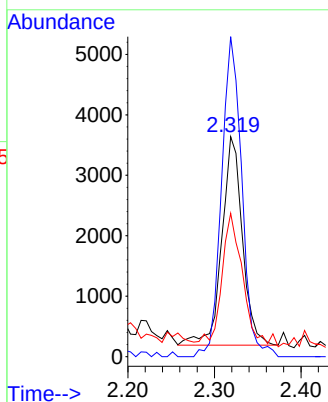
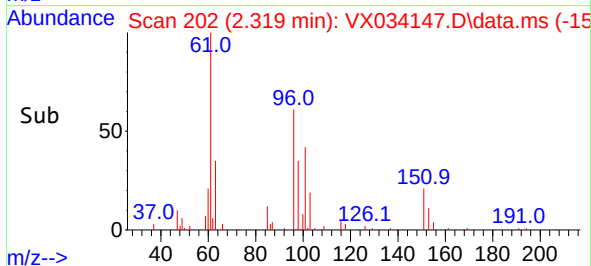
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



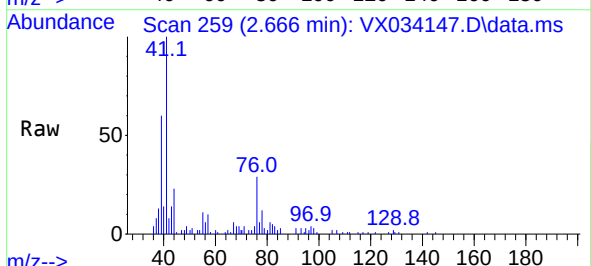
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Ion Ratio Lower Upper
96 100
61 153.5 134.2 201.4
98 64.1 50.2 75.2

Manual Integrations
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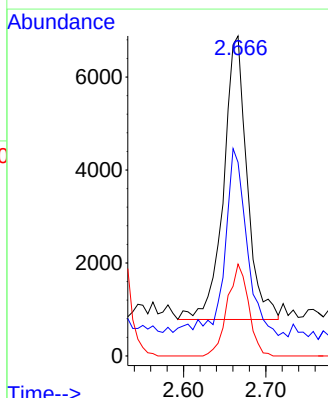
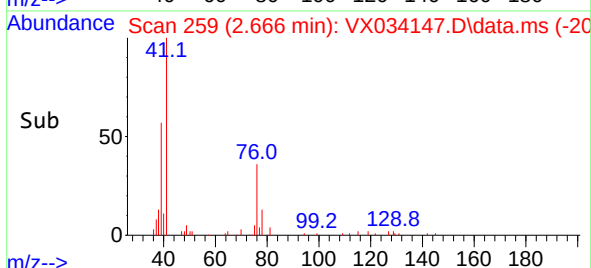
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

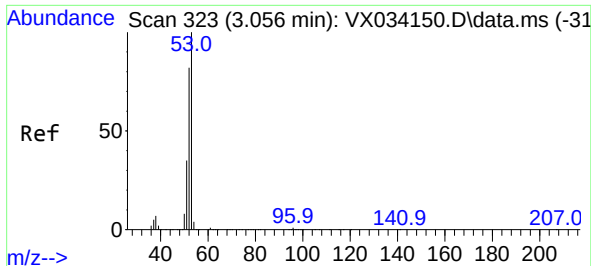


#14
Allyl chloride
Concen: 1.076 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29



Tgt Ion: 41 Resp: 12162
Ion Ratio Lower Upper
41 100
39 61.0 59.0 88.4
76 29.1 24.6 37.0





#15

Acrylonitrile

Concen: 5.110 ug/l

RT: 3.063 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX034147.D

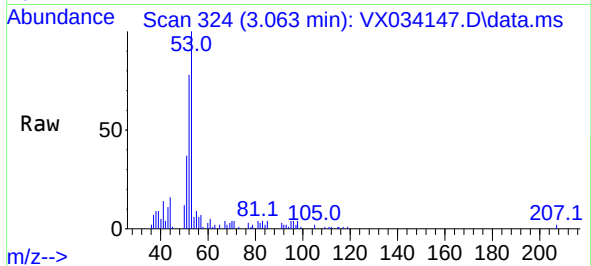
Acq: 17 Feb 2023 09:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001



Tgt Ion: 53 Resp: 1654

Ion Ratio Lower Upper

53 100

52 82.6 65.7 98.5

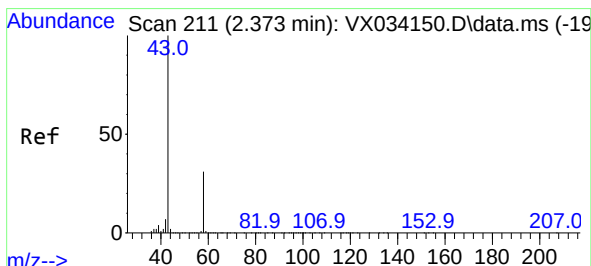
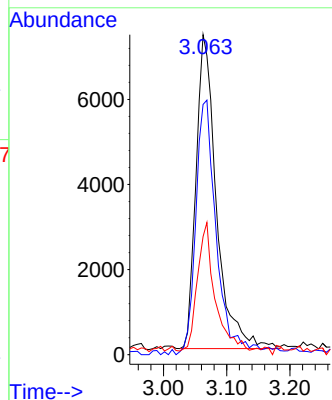
51 35.4 29.0 43.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/21/2023

Supervised By :Mahesh Dadoda 02/21/2023



#16

Acetone

Concen: 6.206 ug/l

RT: 2.380 min Scan# 212

Delta R.T. 0.006 min

Lab File: VX034147.D

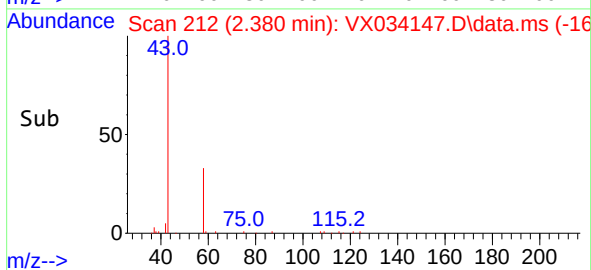
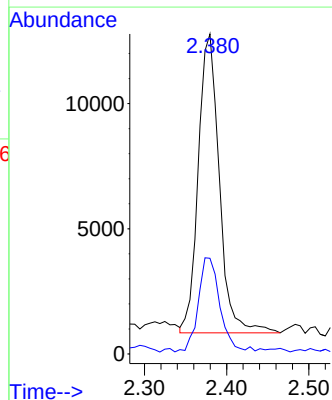
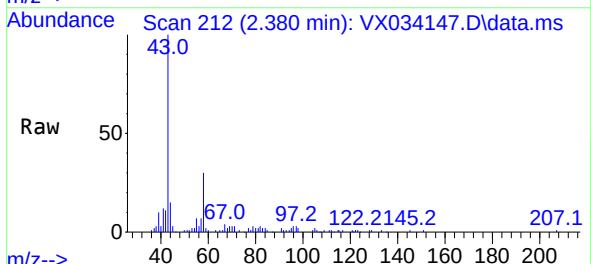
Acq: 17 Feb 2023 09:29

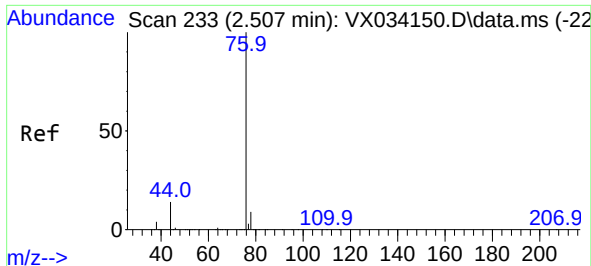
Tgt Ion: 43 Resp: 21247

Ion Ratio Lower Upper

43 100

58 30.6 22.6 33.8





#17

Carbon Disulfide

Concen: 1.082 ug/l

RT: 2.508 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX034147.D

Acq: 17 Feb 2023 09:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 76 Resp: 16578

Ion Ratio Lower Upper

76 100

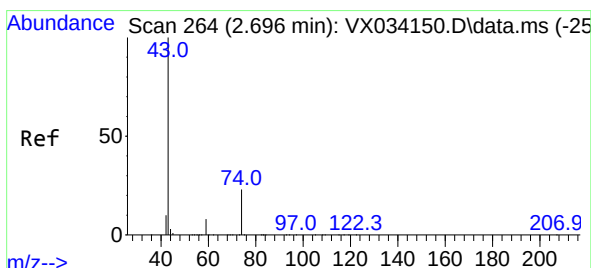
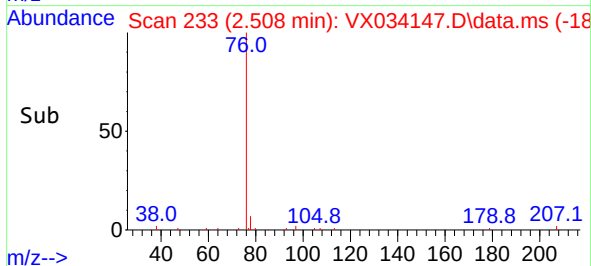
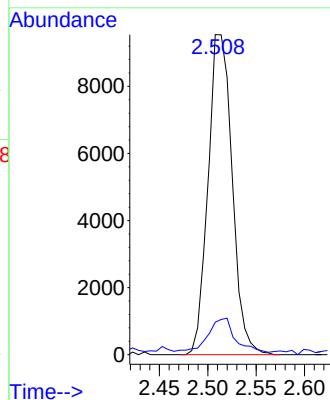
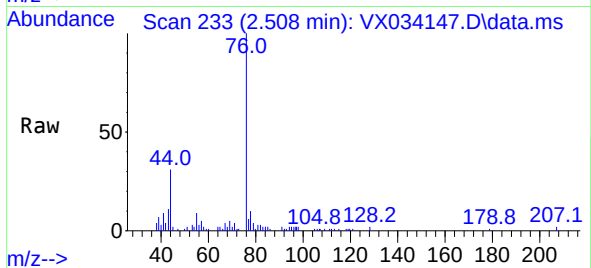
78 9.0 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/21/2023

Supervised By :Mahesh Dadoda 02/21/2023



#18

Methyl Acetate

Concen: 0.979 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.006 min

Lab File: VX034147.D

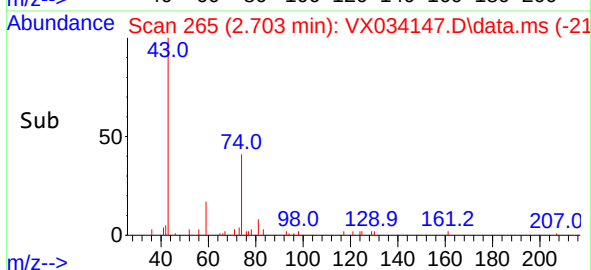
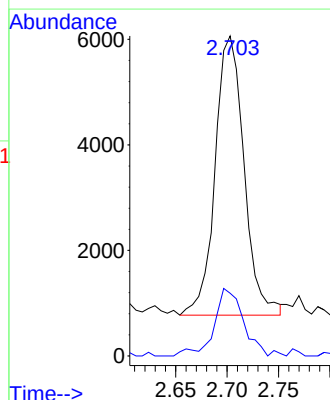
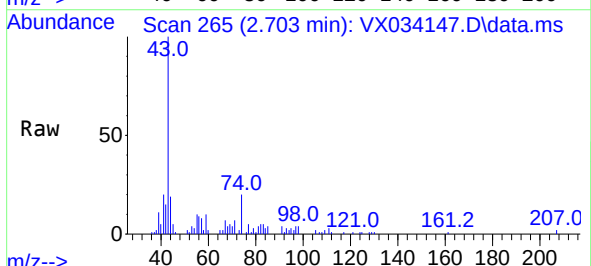
Acq: 17 Feb 2023 09:29

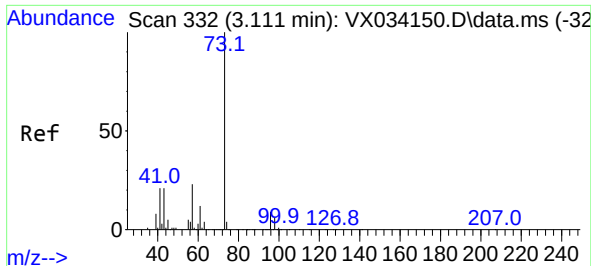
Tgt Ion: 43 Resp: 10374

Ion Ratio Lower Upper

43 100

74 24.6 18.2 27.4





#19

Methyl tert-butyl Ether

Concen: 1.036 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX034147.D

Acq: 17 Feb 2023 09:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 73 Resp: 19480

Ion Ratio Lower Upper

73 100

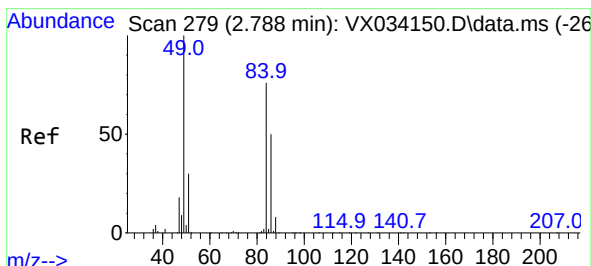
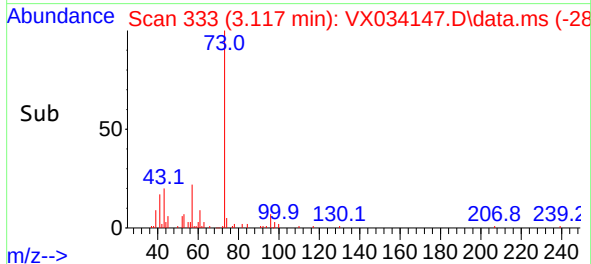
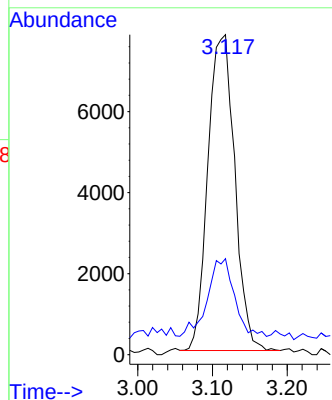
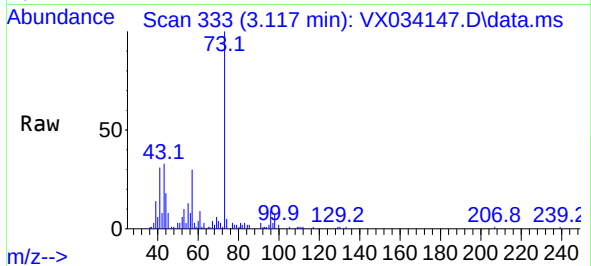
57 24.6 17.4 26.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/21/2023

Supervised By :Mahesh Dadoda 02/21/2023



#20

Methylene Chloride

Concen: 1.191 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.006 min

Lab File: VX034147.D

Acq: 17 Feb 2023 09:29

Tgt Ion: 84 Resp: 7344

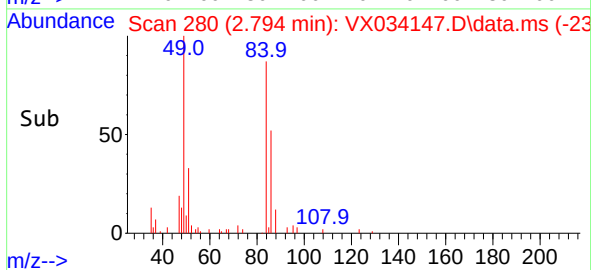
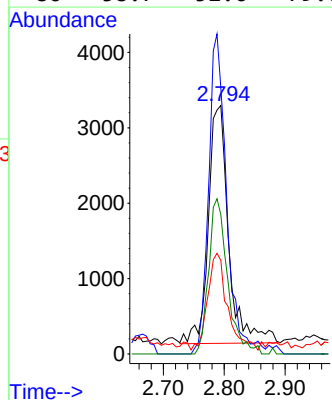
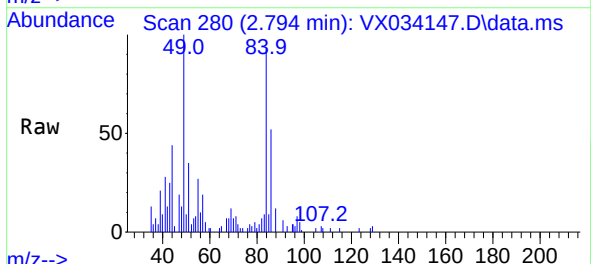
Ion Ratio Lower Upper

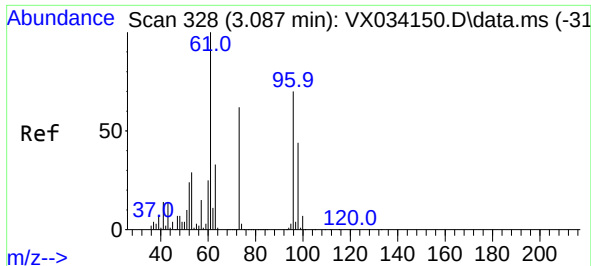
84 100

49 112.1 101.1 151.7

51 36.2 31.0 46.6

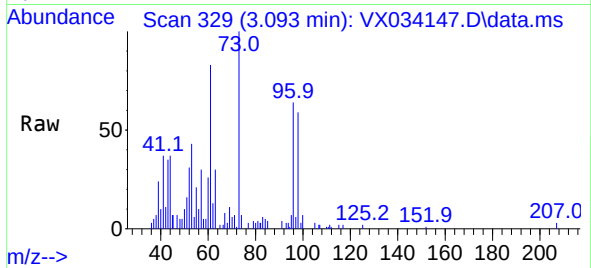
86 58.7 52.6 79.0





#21
trans-1,2-Dichloroethene
Concen: 1.023 ug/l
RT: 3.093 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

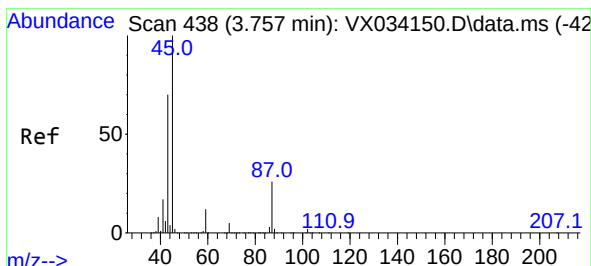
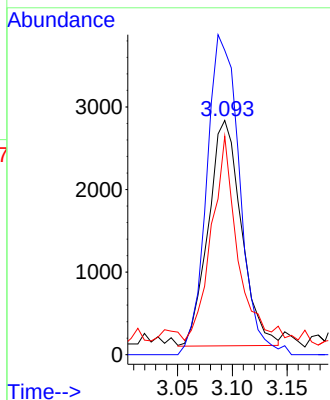
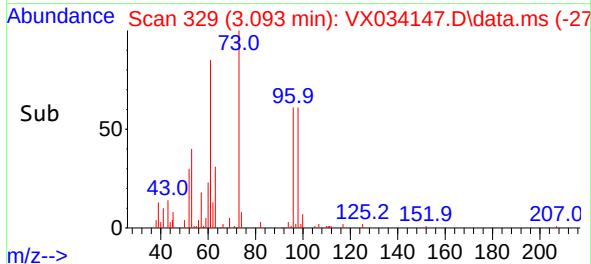
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



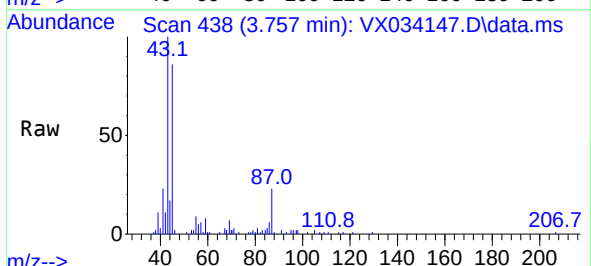
Tgt Ion: 96 Resp: 5712
Ion Ratio Lower Upper
96 100
61 135.3 106.7 160.1
98 87.1 50.0 75.0

Manual Integrations
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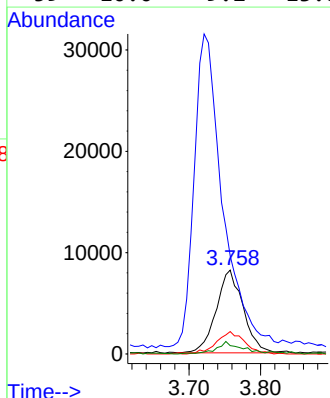
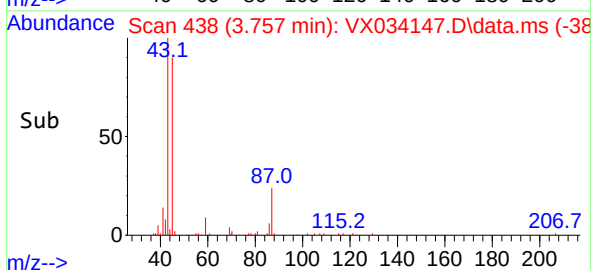
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

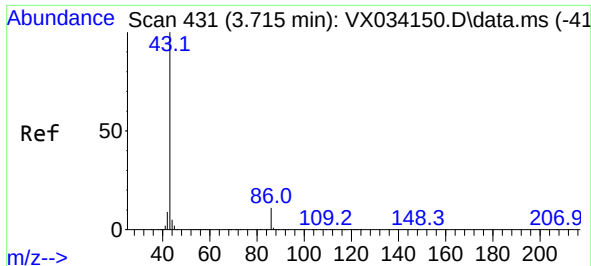


#22
Diisopropyl ether
Concen: 1.080 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29



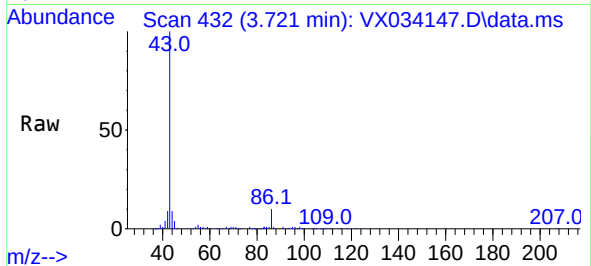
Tgt Ion: 45 Resp: 21399
Ion Ratio Lower Upper
45 100
43 105.0 64.6 97.0#
87 26.2 21.9 32.9
59 10.0 9.2 13.8





#23
 Vinyl Acetate
 Concen: 5.466 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX034147.D
 Acq: 17 Feb 2023 09:29

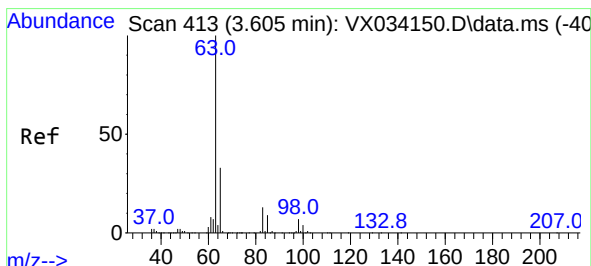
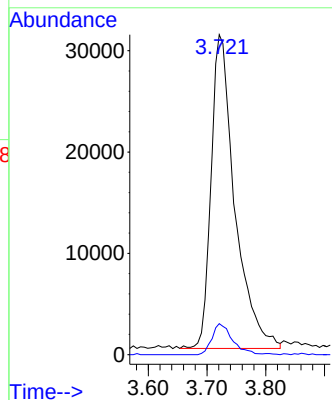
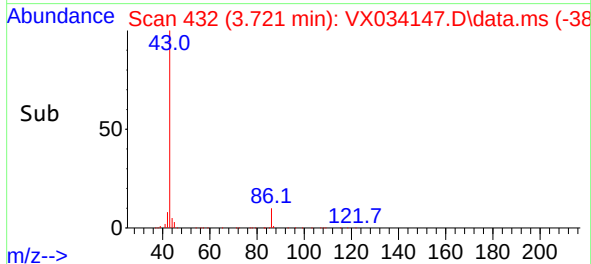
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



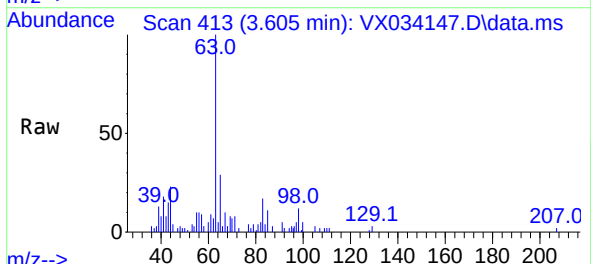
Tgt Ion: 43 Resp: 86804
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.4 12.6

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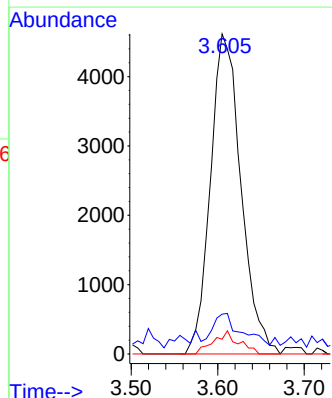
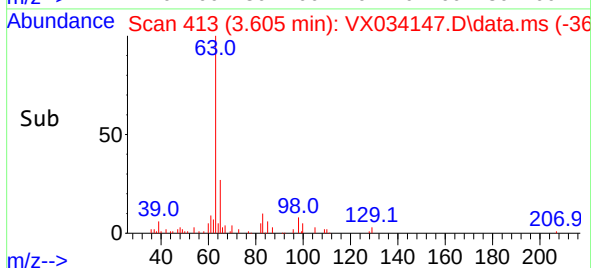
Reviewed By :John Carlone 02/21/2023
 Supervised By :Mahesh Dadoda 02/21/2023

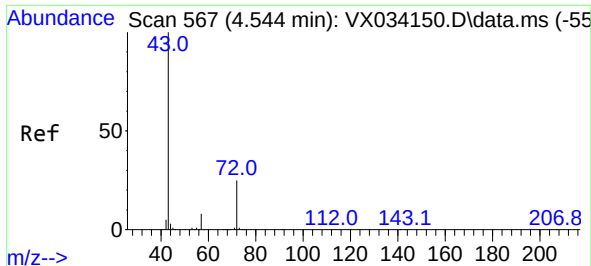


#24
 1,1-Dichloroethane
 Concen: 1.038 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX034147.D
 Acq: 17 Feb 2023 09:29



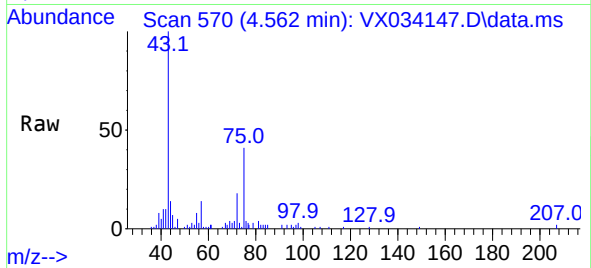
Tgt Ion: 63 Resp: 11294
 Ion Ratio Lower Upper
 63 100
 98 9.8 3.8 11.2
 100 4.6 2.4 7.2





#25
2-Butanone
Concen: 5.568 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.019 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

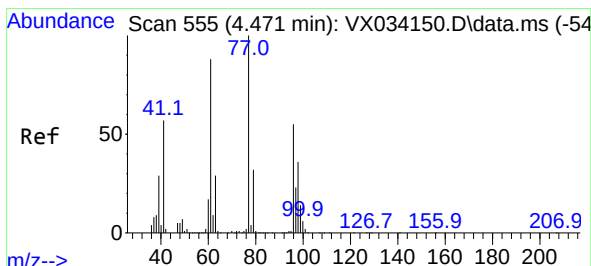
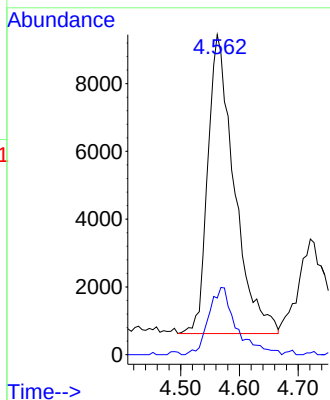
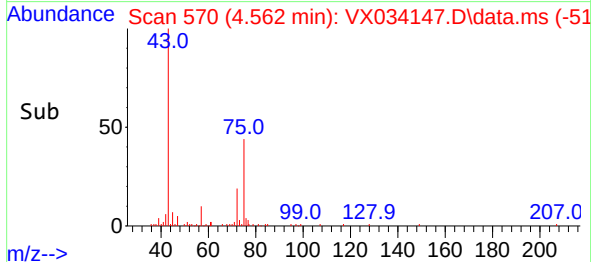
Instrument :
MSVOA_X
Client Sample Id :
VSTDICC001



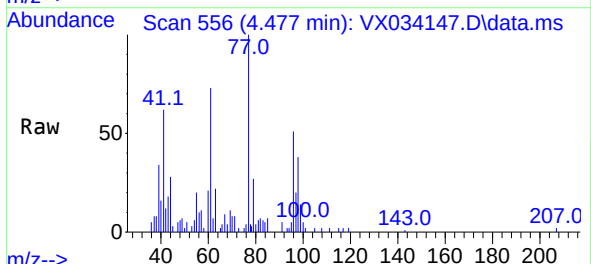
Tgt Ion: 43 Resp: 2758
Ion Ratio Lower Upper
43 100
72 18.1 19.4 29.2

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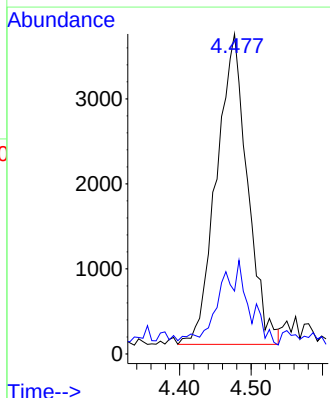
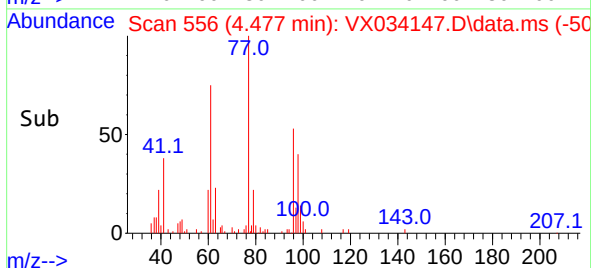
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

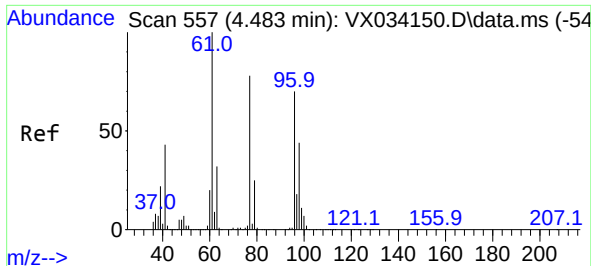


#26
2,2-Dichloropropane
Concen: 1.111 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29



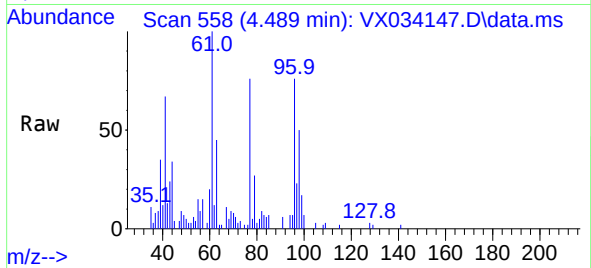
Tgt Ion: 77 Resp: 10955
Ion Ratio Lower Upper
77 100
97 13.3 11.9 35.5





#27
 cis-1,2-Dichloroethene
 Concen: 1.030 ug/l
 RT: 4.489 min Scan# 514
 Delta R.T. 0.006 min
 Lab File: VX034147.D
 Acq: 17 Feb 2023 09:29

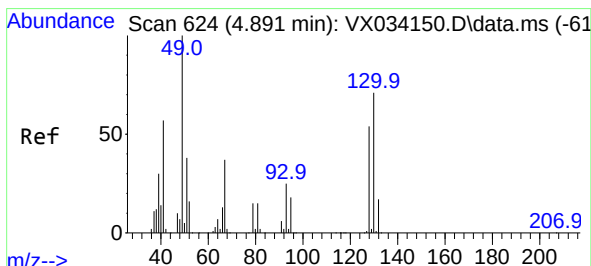
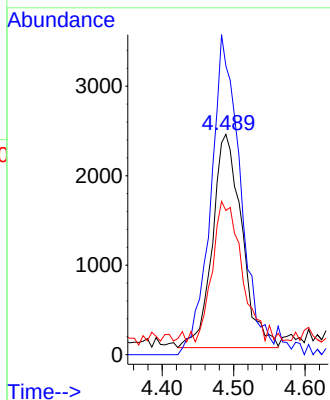
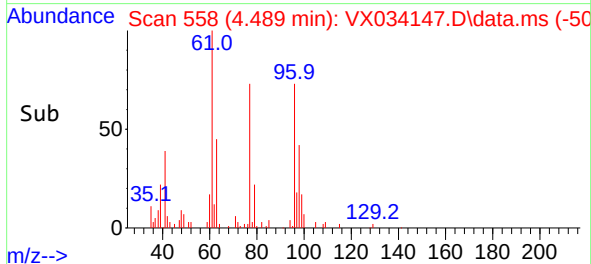
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



Tgt Ion: 96 Resp: 6814
 Ion Ratio Lower Upper
 96 100
 61 151.0 0.0 277.6
 98 67.0 0.0 128.0

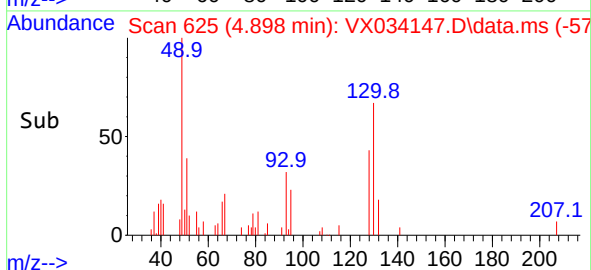
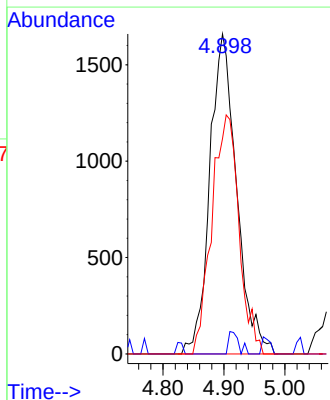
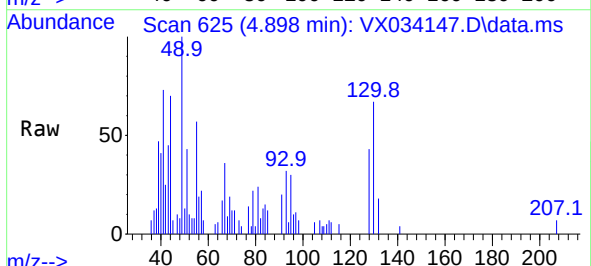
Manual Integrations
 APPROVED

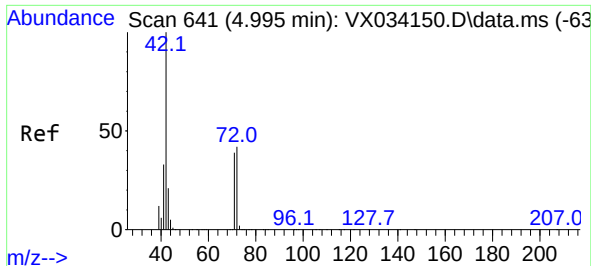
Reviewed By :John Carlone 02/21/2023
 Supervised By :Mahesh Dadoda 02/21/2023



#28
 Bromochloromethane
 Concen: 1.043 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. 0.006 min
 Lab File: VX034147.D
 Acq: 17 Feb 2023 09:29

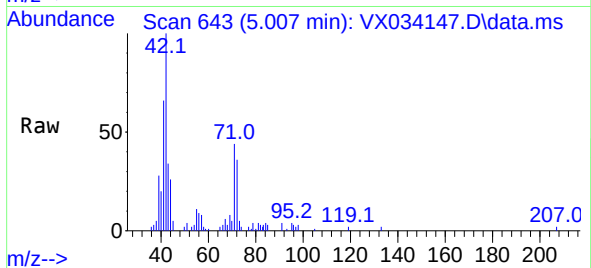
Tgt Ion: 49 Resp: 5063
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 4.6
 130 75.8 68.5 102.7





#29
Tetrahydrofuran
Concen: 5.461 ug/l
RT: 5.007 min Scan# 641
Delta R.T. 0.012 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

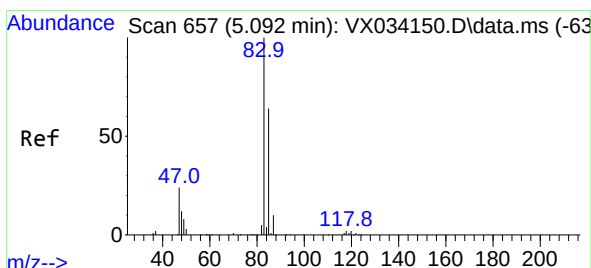
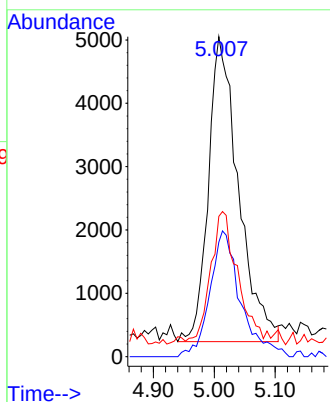
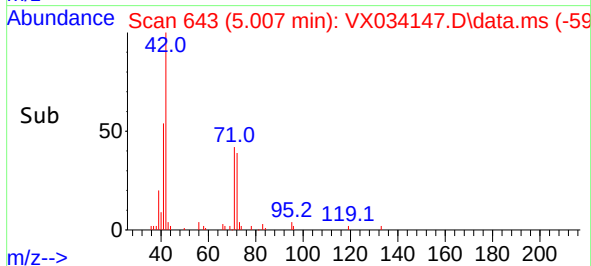
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 42 Resp: 16502
Ion Ratio Lower Upper
42 100
72 42.0 34.8 52.2
71 39.7 32.2 48.2

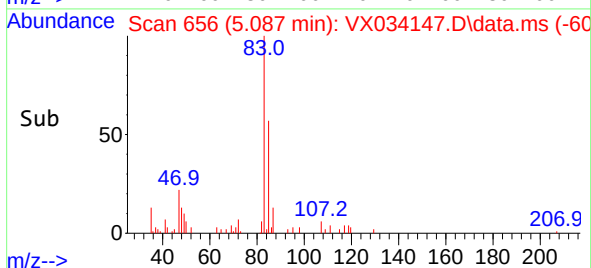
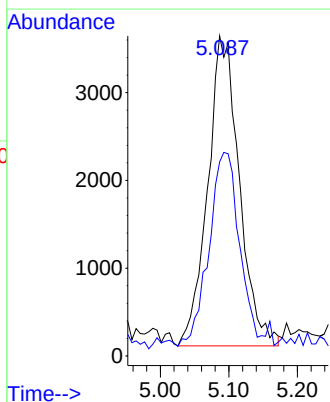
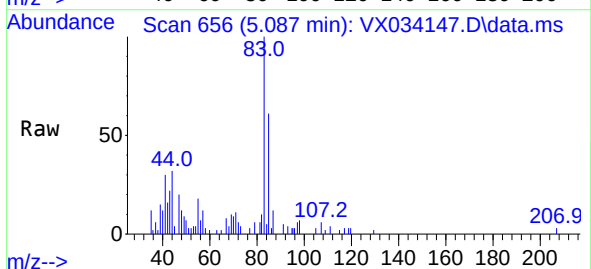
Manual Integrations
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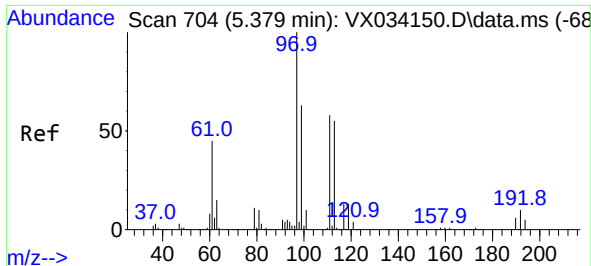
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#30
Chloroform
Concen: 1.083 ug/l
RT: 5.087 min Scan# 656
Delta R.T. -0.006 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

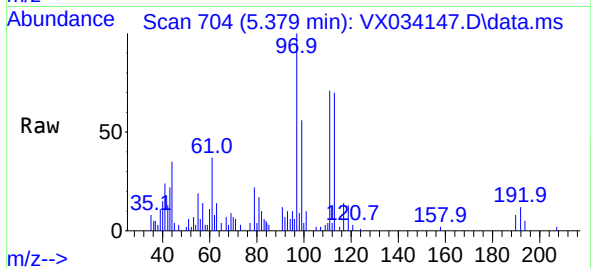
Tgt Ion: 83 Resp: 11315
Ion Ratio Lower Upper
83 100
85 59.5 52.1 78.1





#32
1,1,1-Trichloroethane
Concen: 1.075 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

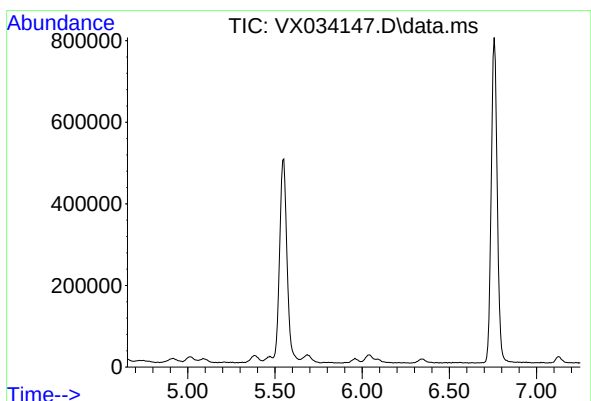
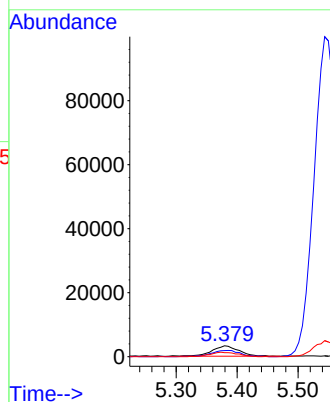
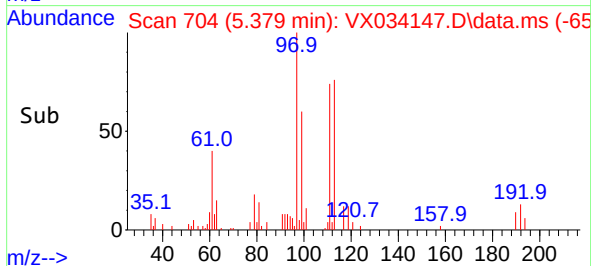
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 97 Resp: 1006
Ion Ratio Lower Upper
97 100
99 0.0 52.3 78.5
61 43.4 35.2 52.8

Manual Integrations
APPROVED

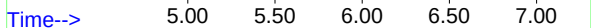
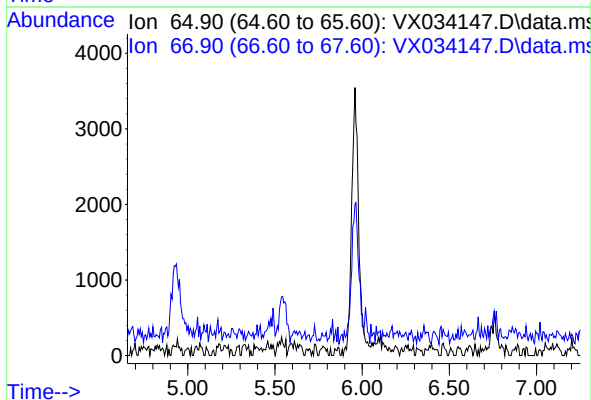
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

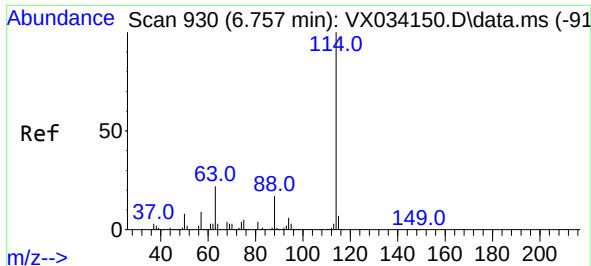


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 5.95 min

Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

Tgt Ion: 65
Sig Exp Ratio
65 100
67 52.4





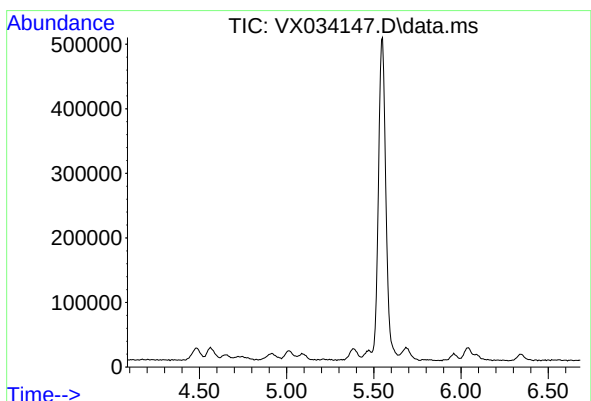
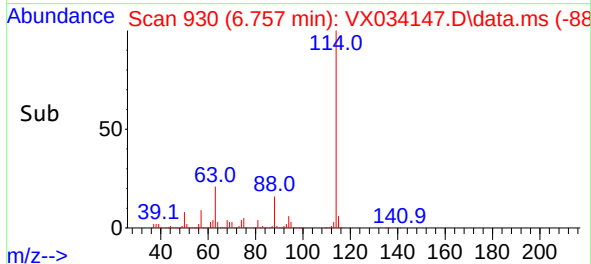
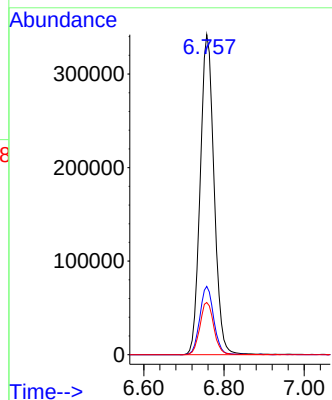
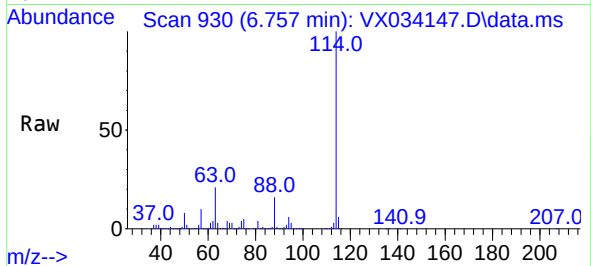
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:114 Resp: 822024
Ion Ratio Lower Upper
114 100
63 21.3 0.0 37.4
88 16.3 0.0 30.6

Manual Integrations
APPROVED

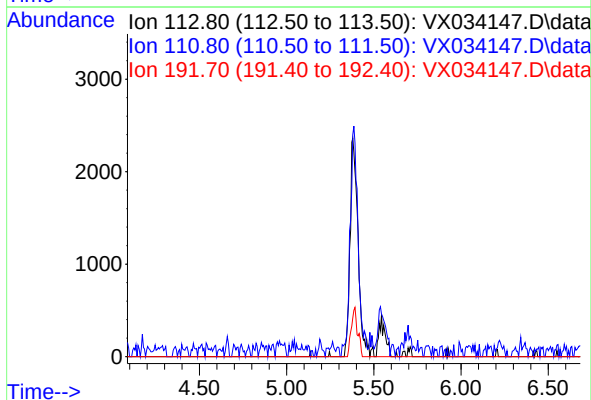
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

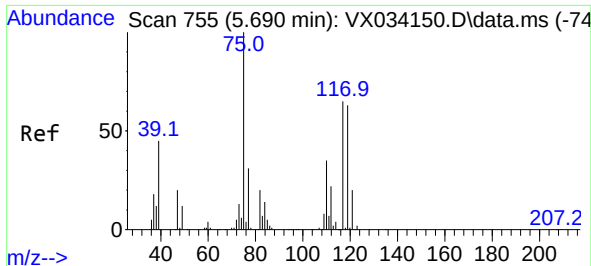


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 5.39 min

Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

Tgt Ion: 113
Sig Exp Ratio
113 100
111 103.8
192 23.7





#36
1,1-Dichloropropene
Concen: 1.048 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

Instrument :

MSVOA_X

ClientSampleId :

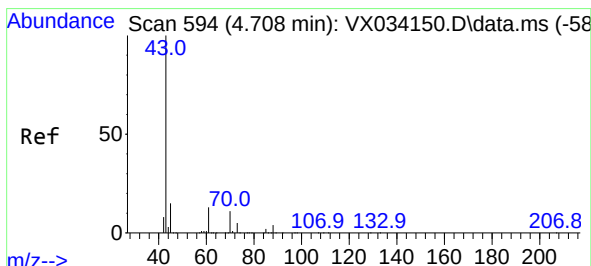
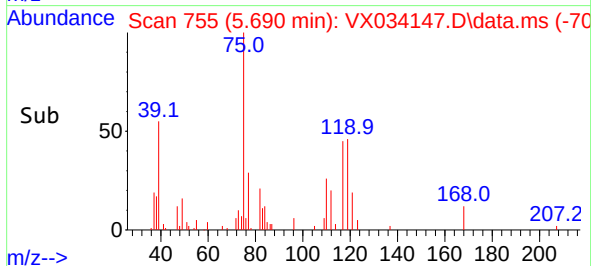
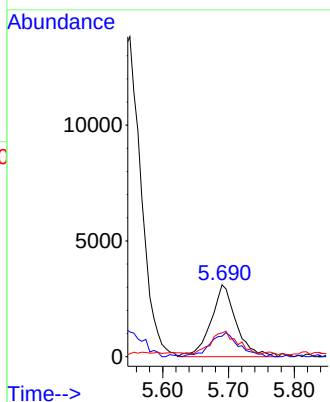
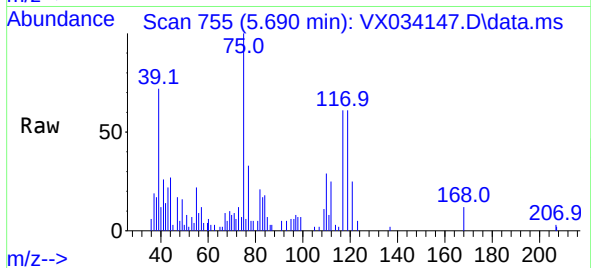
VSTDICC001

Tgt Ion: 75 Resp: 8295
Ion Ratio Lower Upper
75 100
110 37.5 18.8 56.4
77 34.3 25.1 37.7

Manual Integrations

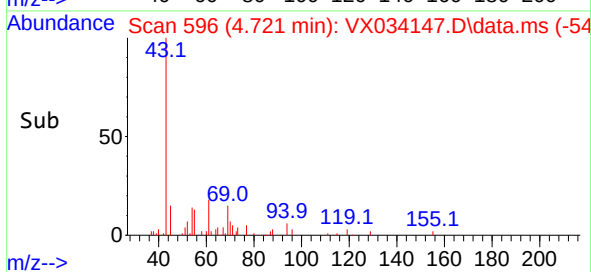
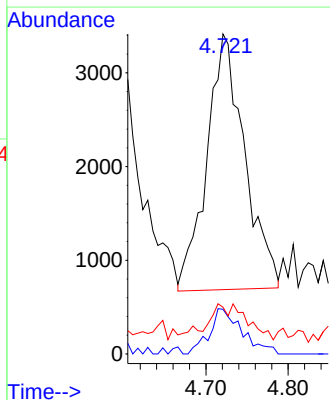
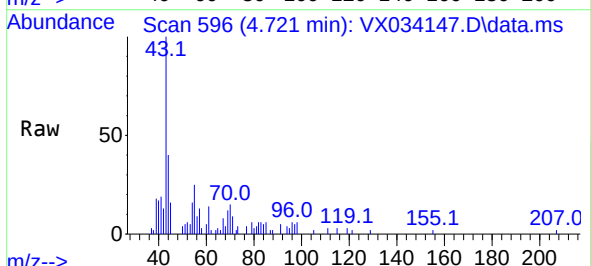
APPROVED

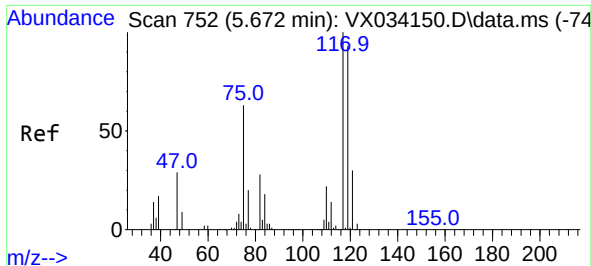
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#37
Ethyl Acetate
Concen: 0.985 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.012 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

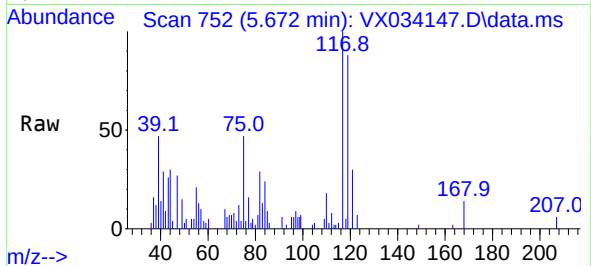
Tgt Ion: 43 Resp: 8713
Ion Ratio Lower Upper
43 100
61 15.3 11.1 16.7
70 4.1 8.5 12.7#





#38
Carbon Tetrachloride
Concen: 1.085 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

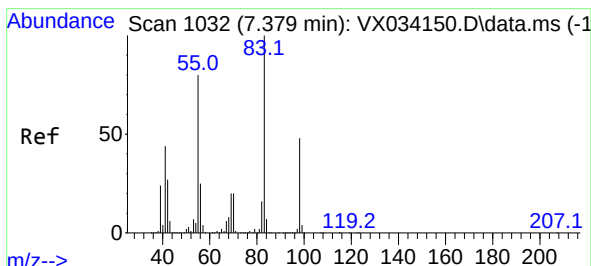
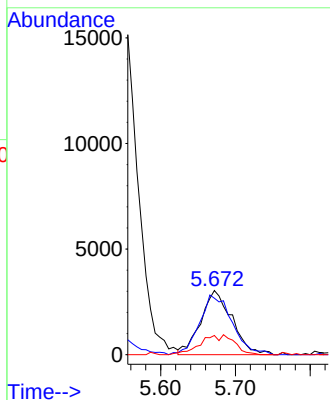
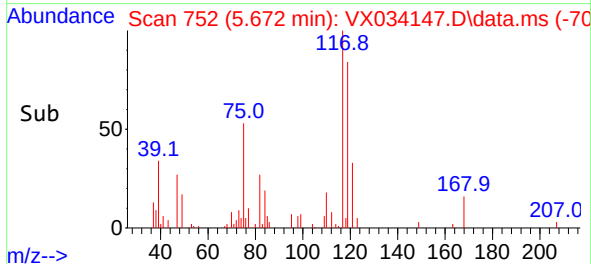
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



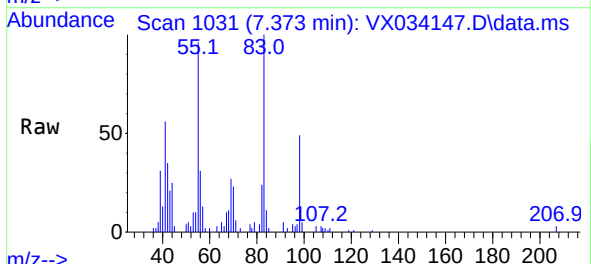
Tgt Ion:117 Resp: 883
Ion Ratio Lower Upper
117 100
119 87.9 78.0 117.0
121 29.9 24.4 36.6

Manual Integrations
APPROVED

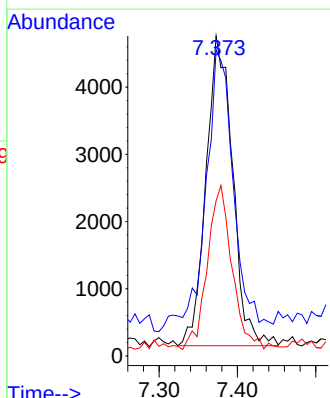
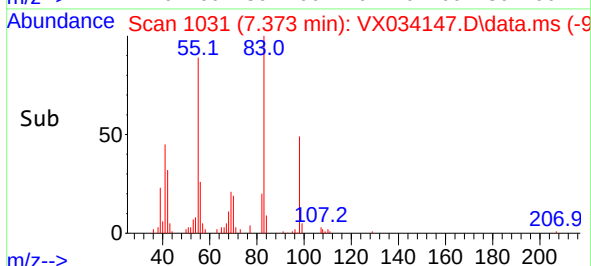
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

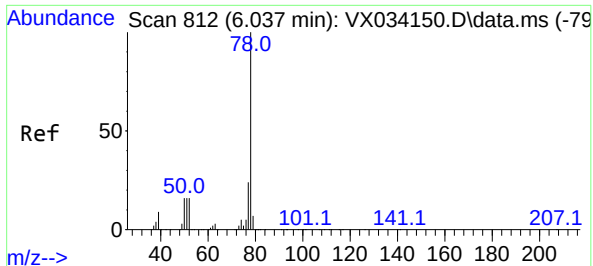


#39
Methylcyclohexane
Concen: 1.070 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29



Tgt Ion: 83 Resp: 10896
Ion Ratio Lower Upper
83 100
55 85.9 61.8 92.6
98 47.2 39.3 58.9





#40

Benzene

Concen: 1.082 ug/l

RT: 6.044 min Scan# 812

Delta R.T. 0.006 min

Lab File: VX034147.D

Acq: 17 Feb 2023 09:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 78 Resp: 2536

Ion Ratio Lower Upper

78 100

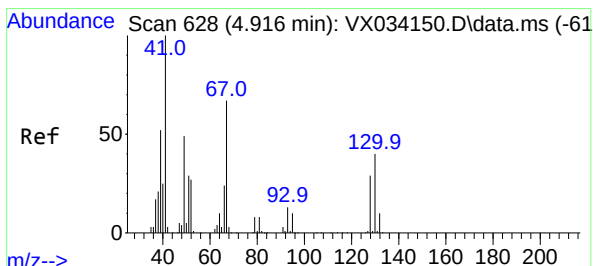
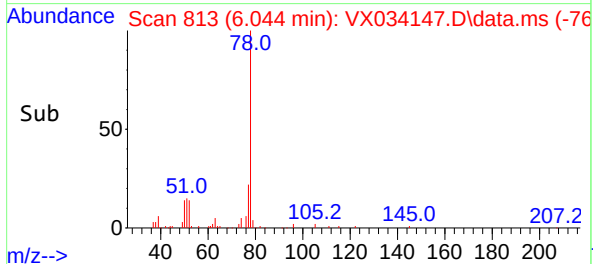
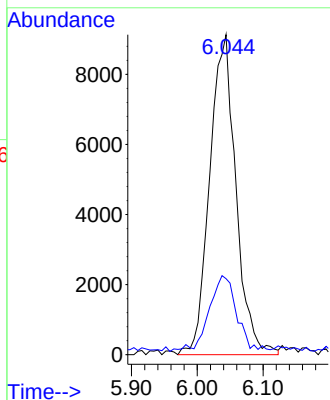
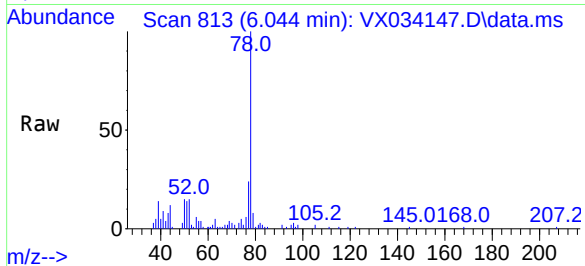
77 22.1 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/21/2023

Supervised By :Mahesh Dadoda 02/21/2023



#41

Methacrylonitrile

Concen: 0.958 ug/l

RT: 4.934 min Scan# 631

Delta R.T. 0.019 min

Lab File: VX034147.D

Acq: 17 Feb 2023 09:29

Tgt Ion: 41 Resp: 4724

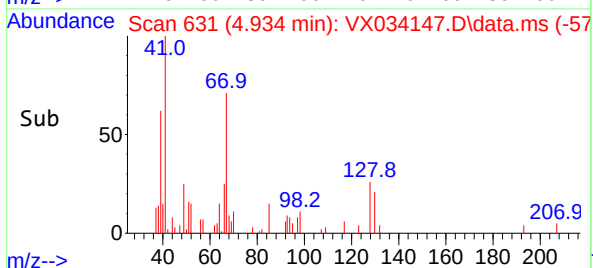
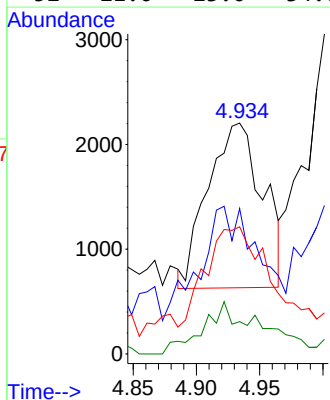
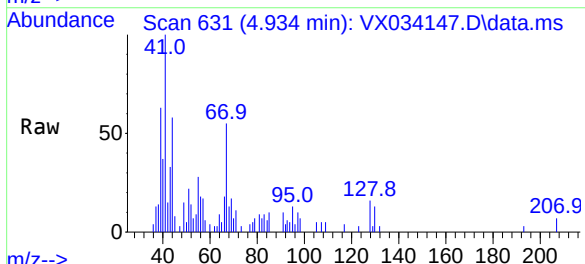
Ion Ratio Lower Upper

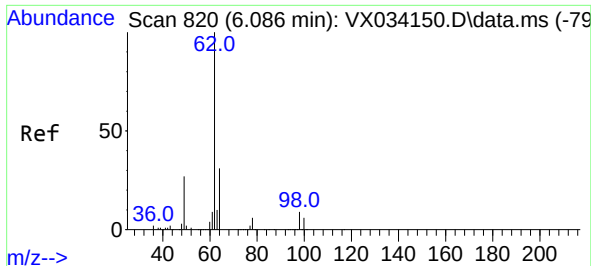
41 100

39 73.8 43.8 65.6#

67 72.8 54.8 82.2

52 21.0 23.0 34.6#





#42

1,2-Dichloroethane

Concen: 1.070 ug/l

RT: 6.086 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX034147.D

Acq: 17 Feb 2023 09:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 62 Resp: 882

Ion Ratio Lower Upper

62 100

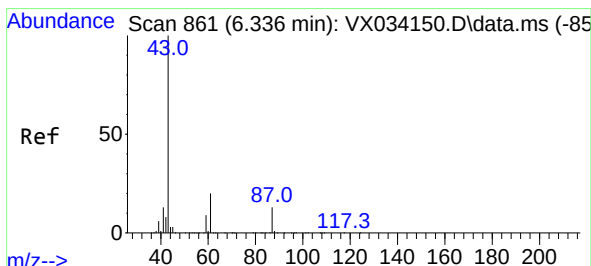
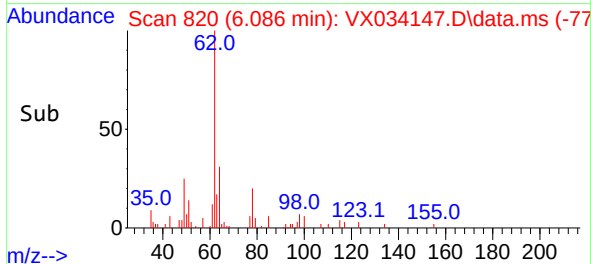
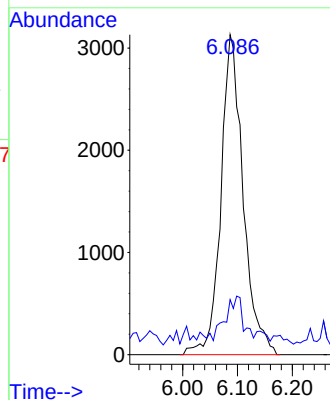
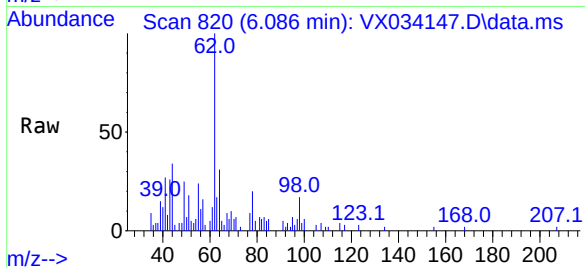
98 10.2 0.0 20.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/21/2023

Supervised By :Mahesh Dadoda 02/21/2023



#43

Isopropyl Acetate

Concen: 1.037 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX034147.D

Acq: 17 Feb 2023 09:29

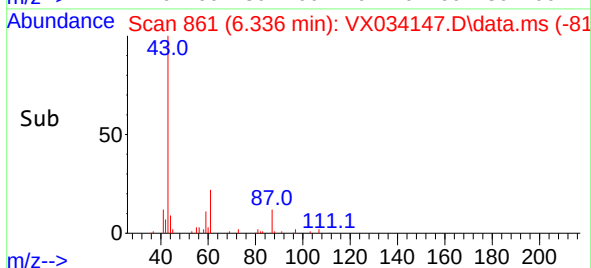
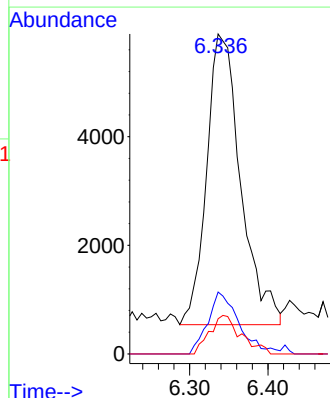
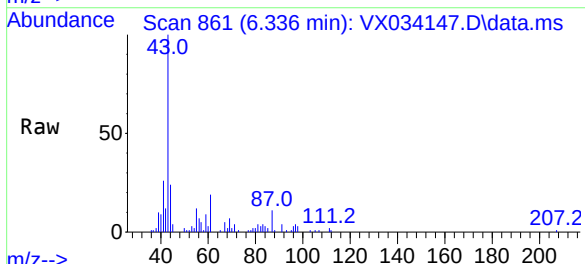
Tgt Ion: 43 Resp: 16187

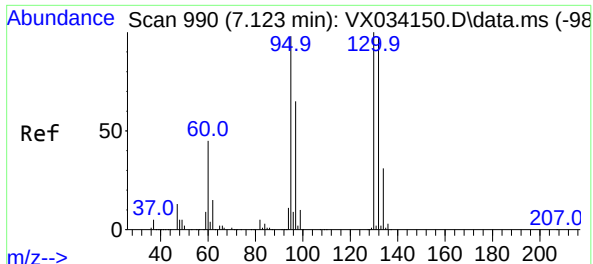
Ion Ratio Lower Upper

43 100

61 19.5 15.7 23.5

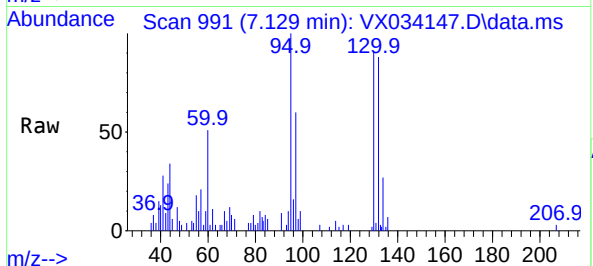
87 12.2 10.6 15.8





#44
Trichloroethene
Concen: 1.019 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

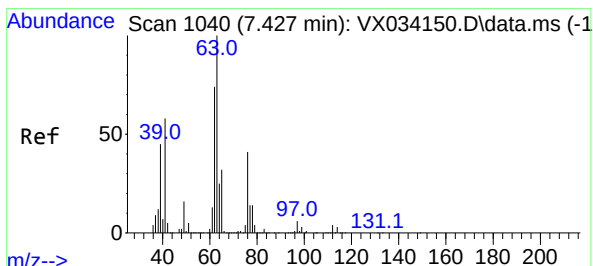
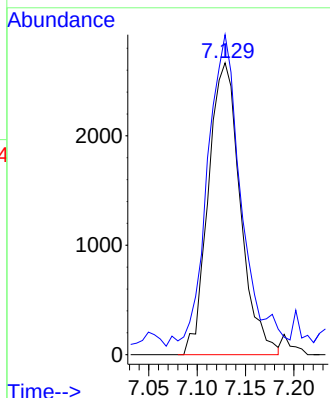
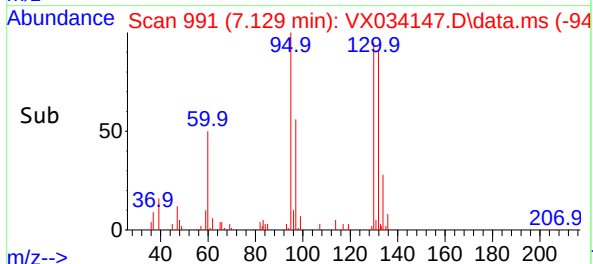
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



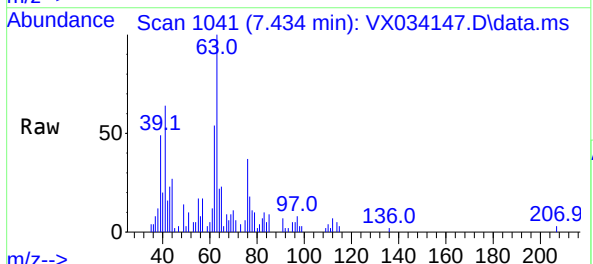
Tgt Ion:130 Resp: 6134
Ion Ratio Lower Upper
130 100
95 104.9 0.0 182.6

Manual Integrations
APPROVED

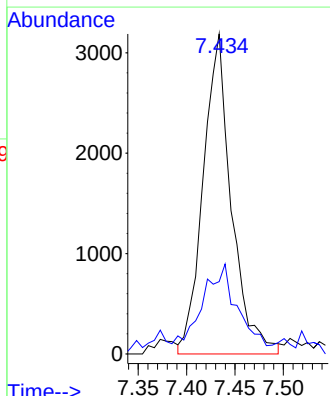
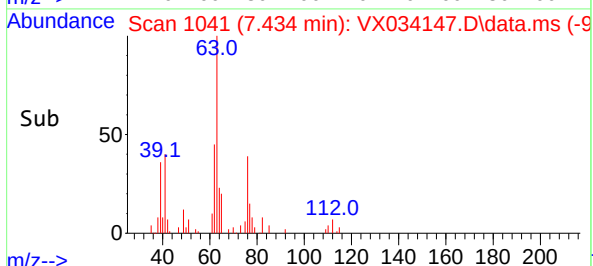
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

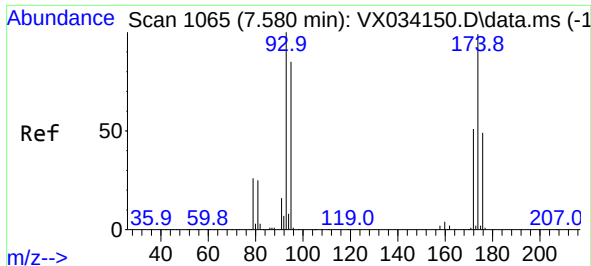


#45
1,2-Dichloropropane
Concen: 1.038 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29



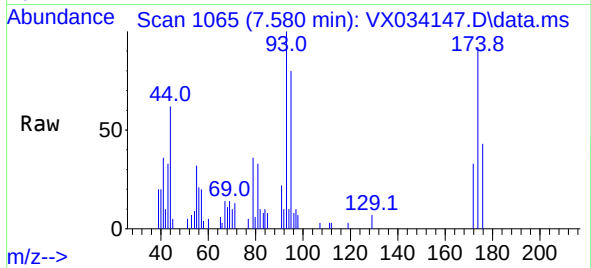
Tgt Ion: 63 Resp: 6484
Ion Ratio Lower Upper
63 100
65 19.6 24.2 36.2#





#46
Dibromomethane
Concen: 1.033 ug/l
RT: 7.580 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

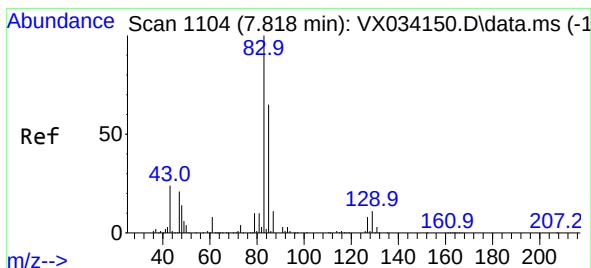
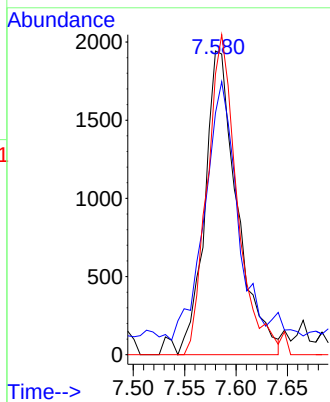
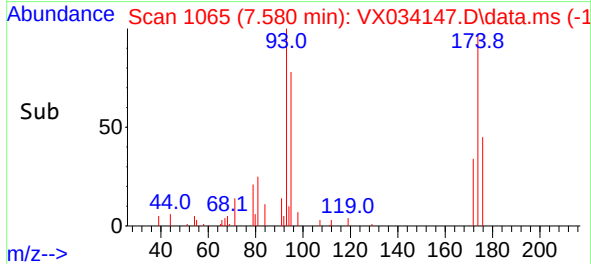
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



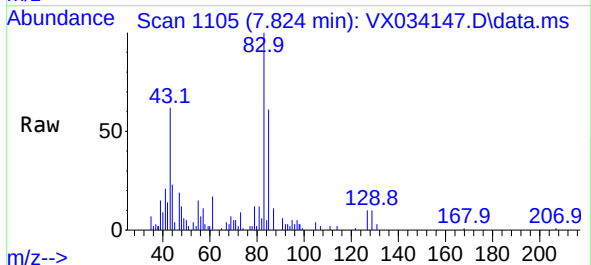
Tgt Ion: 93 Resp: 424
Ion Ratio Lower Upper
93 100
95 84.7 67.6 101.4
174 98.9 97.4 146.0

Manual Integrations
APPROVED

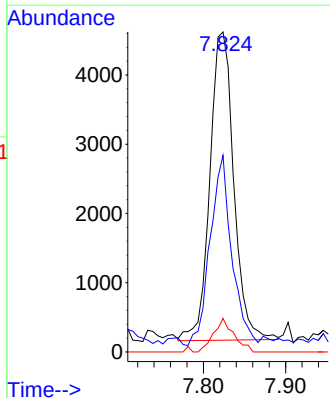
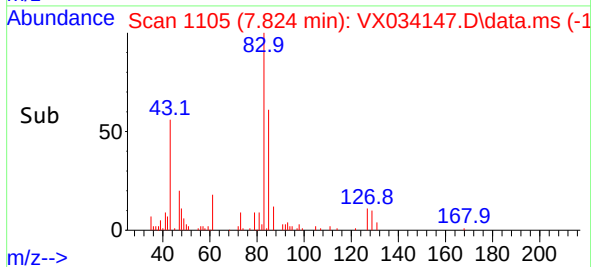
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

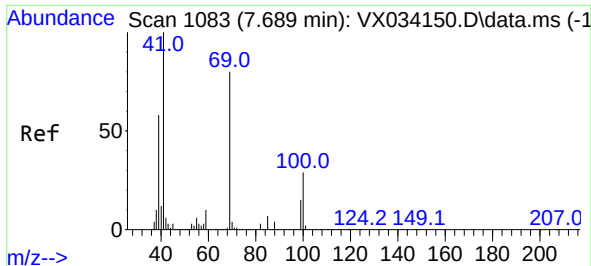


#47
Bromodichloromethane
Concen: 1.067 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29



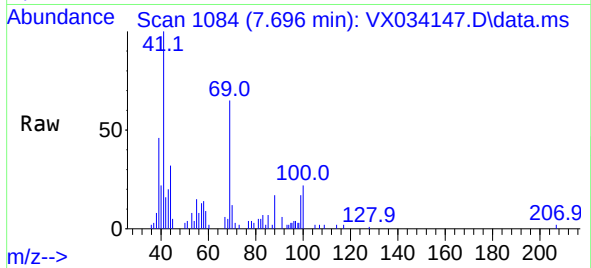
Tgt Ion: 83 Resp: 8998
Ion Ratio Lower Upper
83 100
85 59.6 49.8 74.6
127 10.9 7.0 10.4





#48
Methyl methacrylate
Concen: 1.025 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

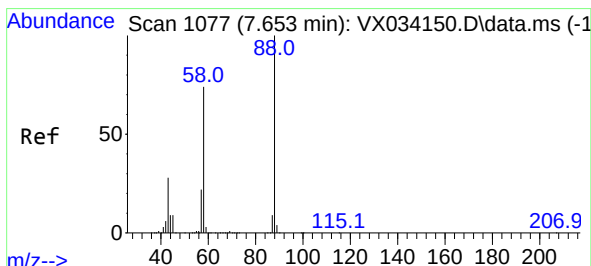
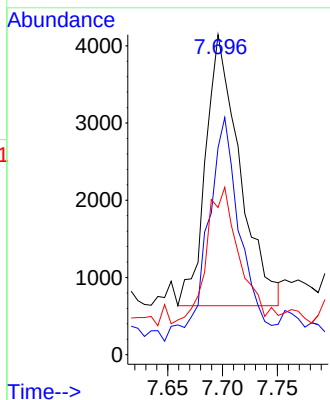
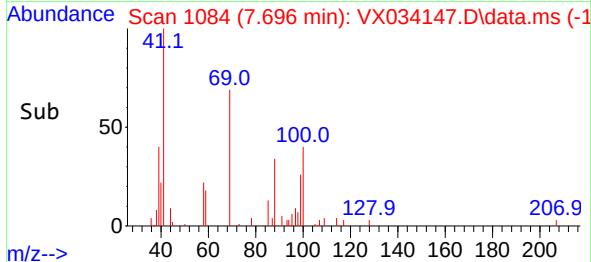
Instrument :
MSVOA_X
Client Sample Id :
VSTDICC001



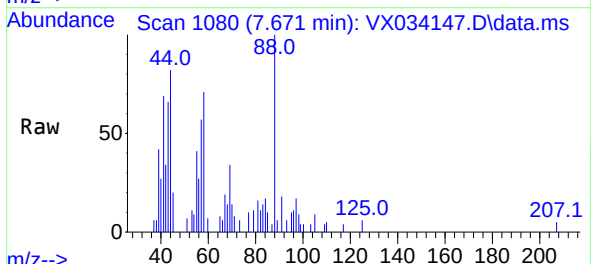
Tgt Ion: 41 Resp: 7590
Ion Ratio Lower Upper
41 100
69 79.0 63.1 94.7
39 47.7 43.2 64.8

Manual Integrations
APPROVED

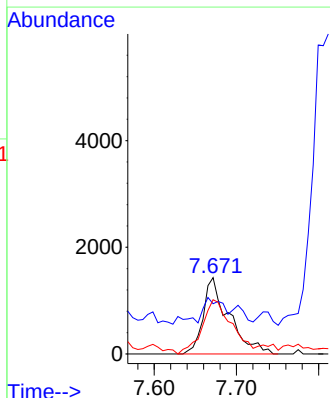
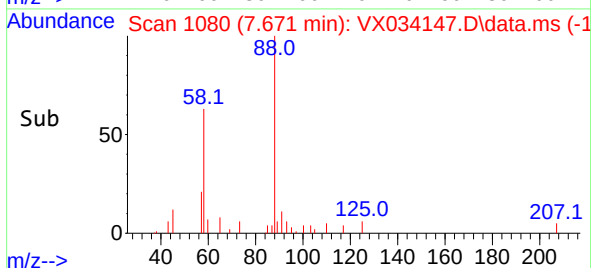
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

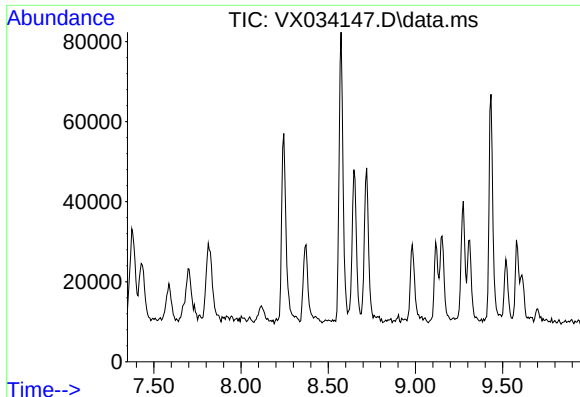


#49
1,4-Dioxane
Concen: 21.071 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.019 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29



Tgt Ion: 88 Resp: 3114
Ion Ratio Lower Upper
88 100
43 24.0 0.0 0.0#
58 83.3 56.5 84.7





#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 8.65 min

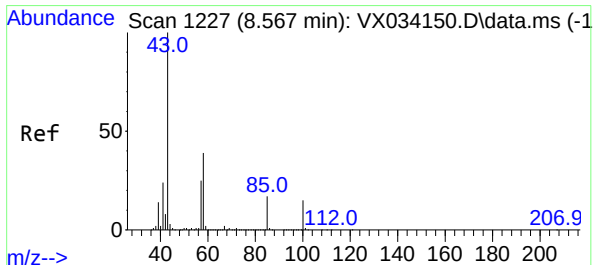
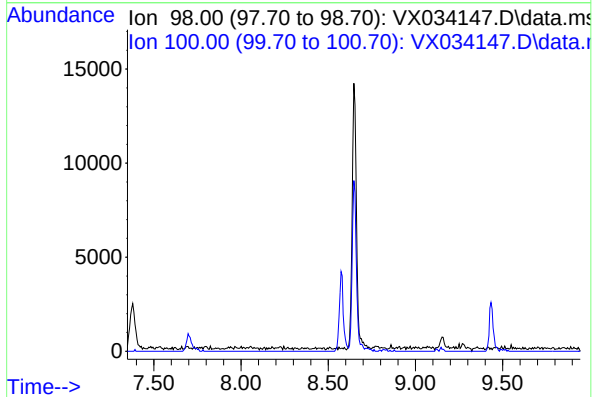
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 67.0

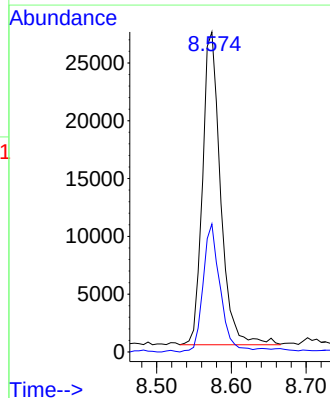
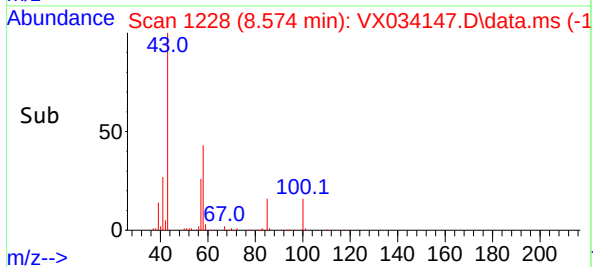
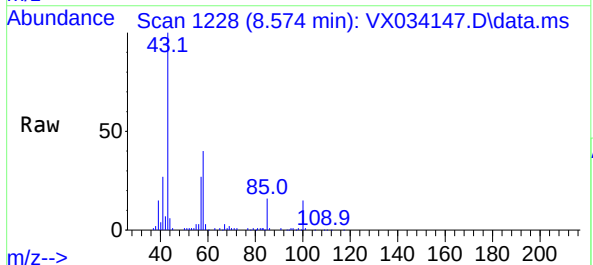
Manual Integrations
APPROVED

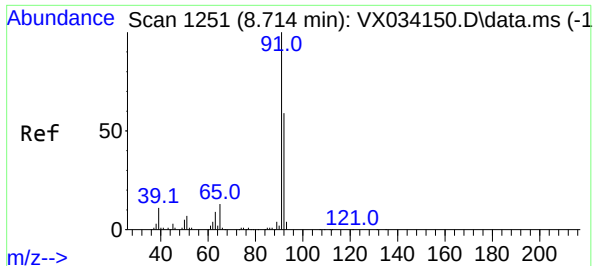
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#51
4-Methyl-2-Pentanone
Concen: 5.281 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

Tgt Ion: 43 Resp: 45355
Ion Ratio Lower Upper
43 100
58 38.7 31.2 46.8





#52

Toluene

Concen: 1.088 ug/l

RT: 8.720 min Scan# 1251

Delta R.T. 0.006 min

Lab File: VX034147.D

Acq: 17 Feb 2023 09:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 92 Resp: 1546

Ion Ratio Lower Upper

92 100

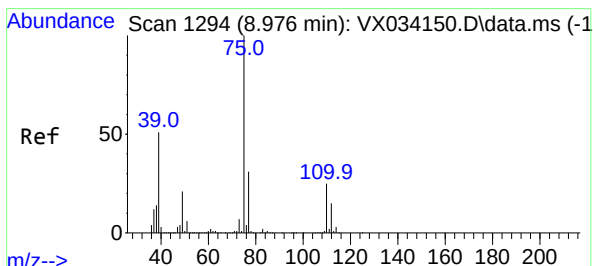
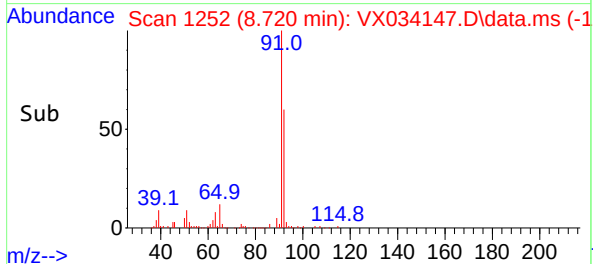
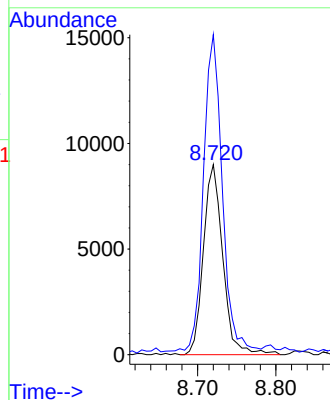
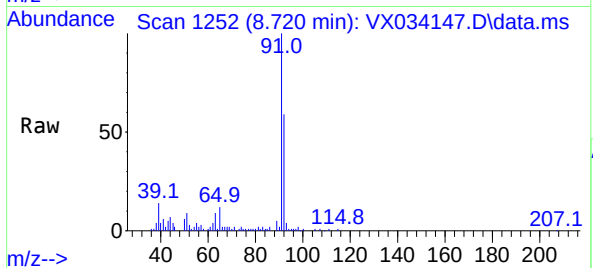
91 159.6 135.5 203.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/21/2023

Supervised By :Mahesh Dadoda 02/21/2023



#53

t-1,3-Dichloropropene

Concen: 1.024 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.006 min

Lab File: VX034147.D

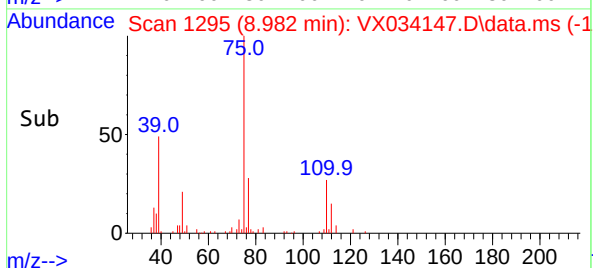
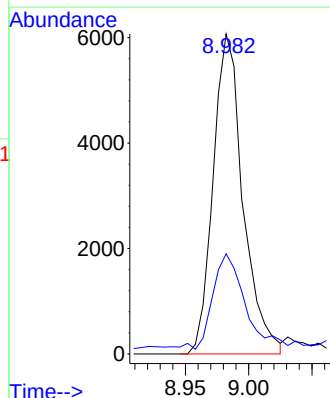
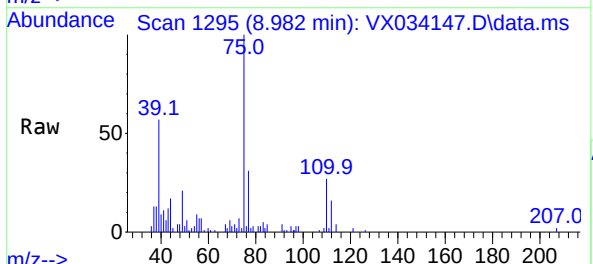
Acq: 17 Feb 2023 09:29

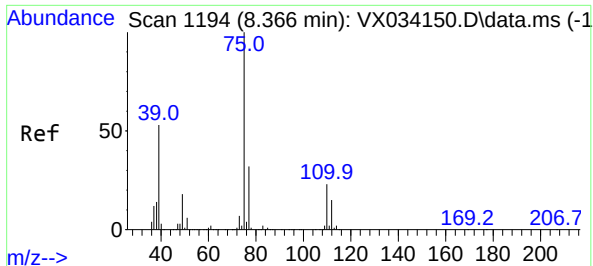
Tgt Ion: 75 Resp: 9941

Ion Ratio Lower Upper

75 100

77 29.1 25.5 38.3





#54
cis-1,3-Dichloropropene
Concen: 1.037 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

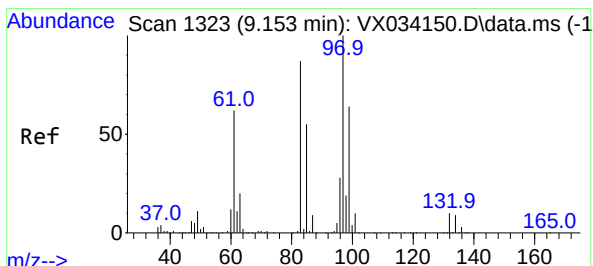
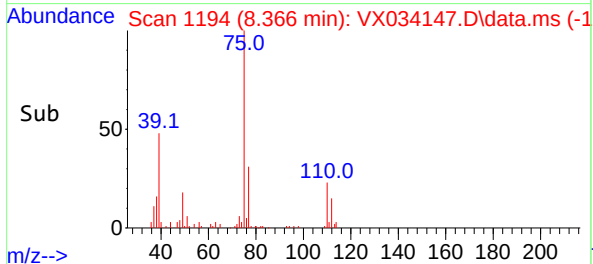
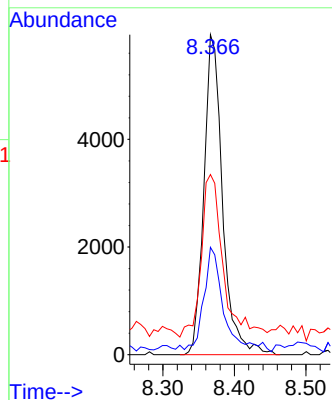
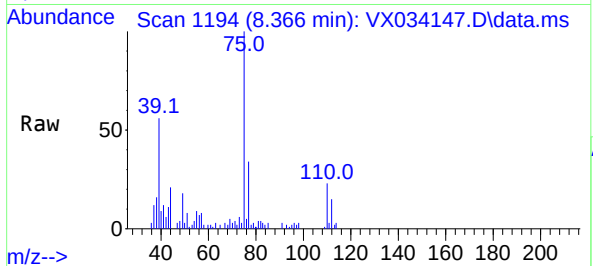
Tgt Ion: 75 Resp: 1077
Ion Ratio Lower Upper
75 100
77 30.6 25.0 37.6
39 50.8 38.6 58.0

Manual Integrations

APPROVED

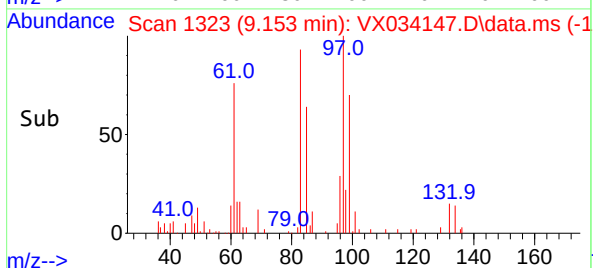
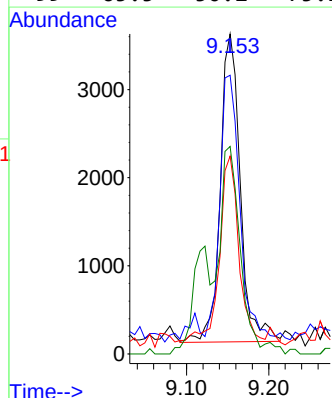
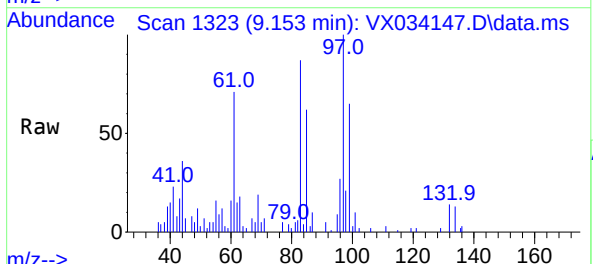
Reviewed By :John Carlone 02/21/2023

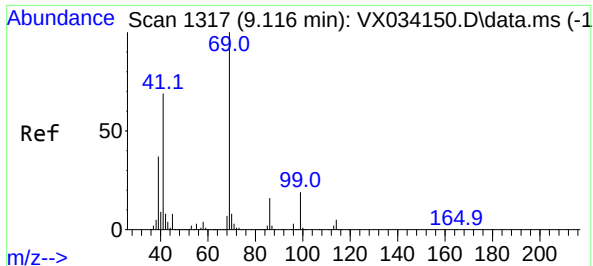
Supervised By :Mahesh Dadoda 02/21/2023



#55
1,1,2-Trichloroethane
Concen: 1.032 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

Tgt Ion: 97 Resp: 5919
Ion Ratio Lower Upper
97 100
83 85.9 67.4 101.0
85 60.6 43.2 64.8
99 65.5 50.2 75.2





#56

Ethyl methacrylate

Concen: 1.024 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX034147.D

Acq: 17 Feb 2023 09:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

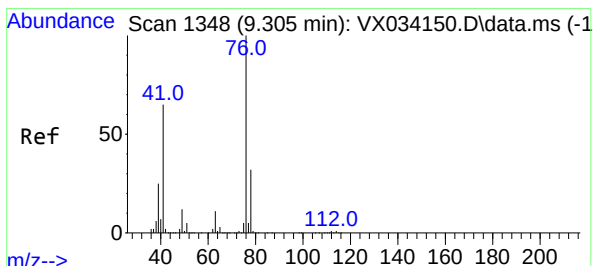
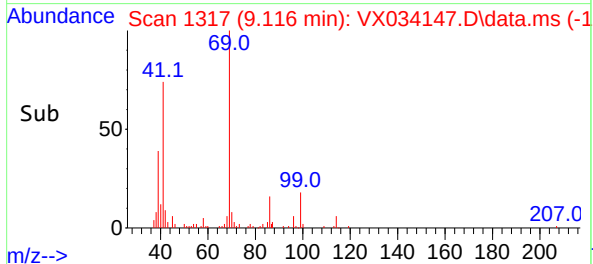
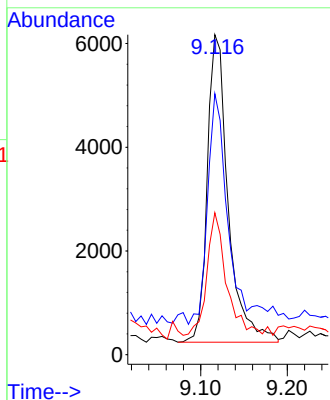
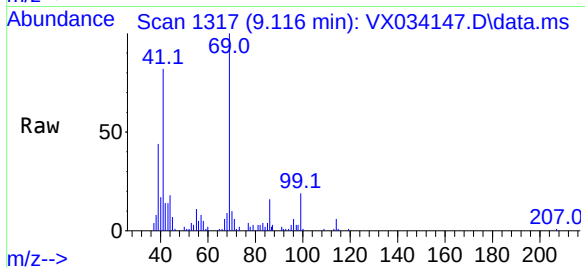
Tgt Ion:	69	Resp:	9939
Ion	Ratio	Lower	Upper
69	100		
41	69.8	55.1	82.7
39	37.1	28.5	42.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/21/2023

Supervised By :Mahesh Dadoda 02/21/2023



#57

1,3-Dichloropropane

Concen: 1.063 ug/l

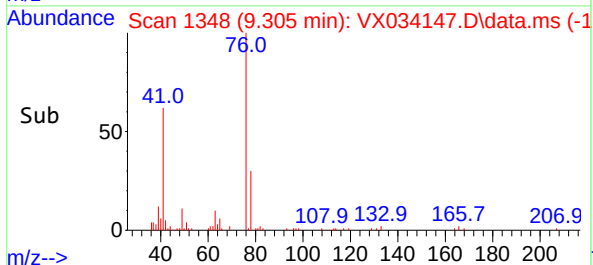
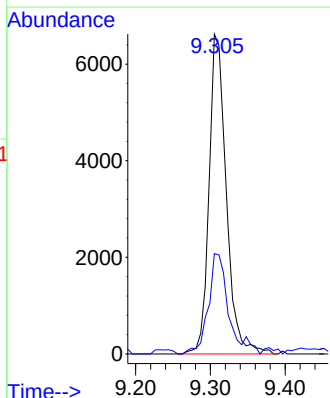
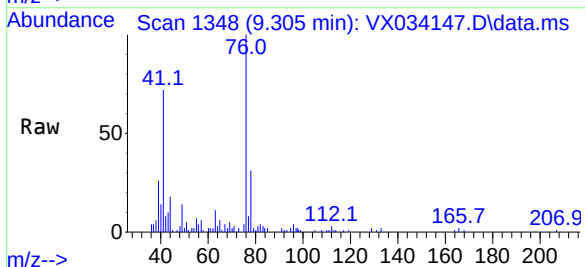
RT: 9.305 min Scan# 1348

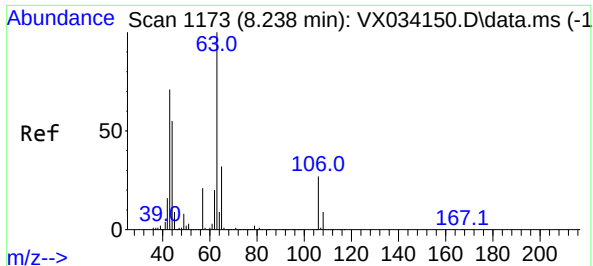
Delta R.T. 0.000 min

Lab File: VX034147.D

Acq: 17 Feb 2023 09:29

Tgt Ion:	76	Resp:	10615
Ion	Ratio	Lower	Upper
76	100		
78	34.4	25.6	38.4





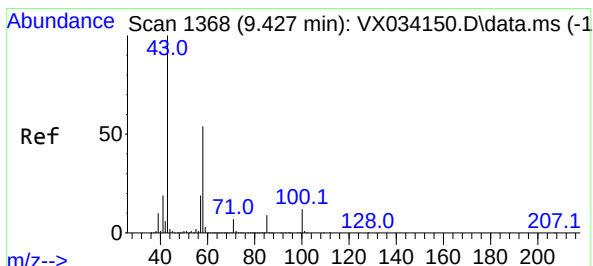
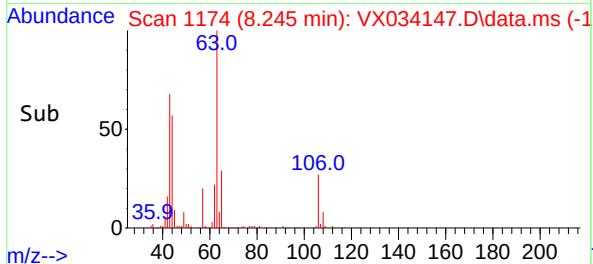
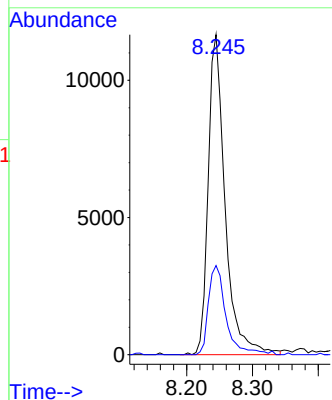
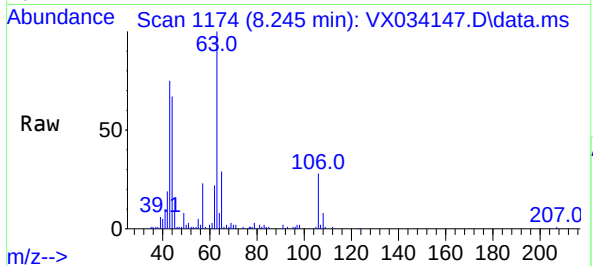
#58
2-Chloroethyl Vinyl ether
Concen: 4.969 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 63 Resp: 20892
Ion Ratio Lower Upper
63 100
106 28.9 24.5 36.7

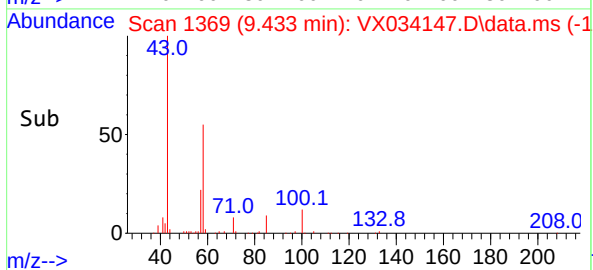
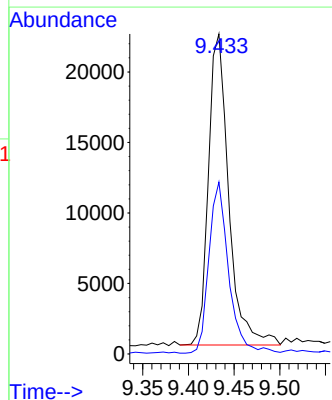
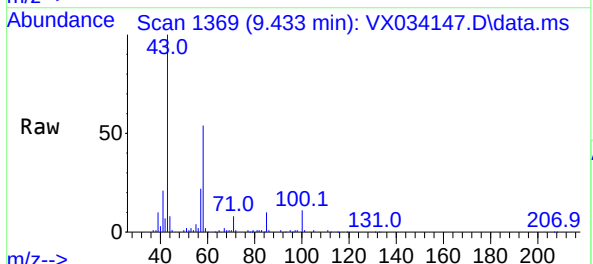
Manual Integrations
APPROVED

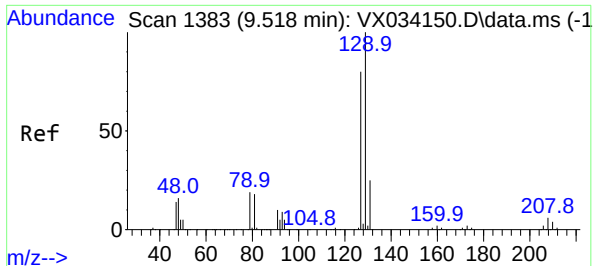
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#59
2-Hexanone
Concen: 5.190 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

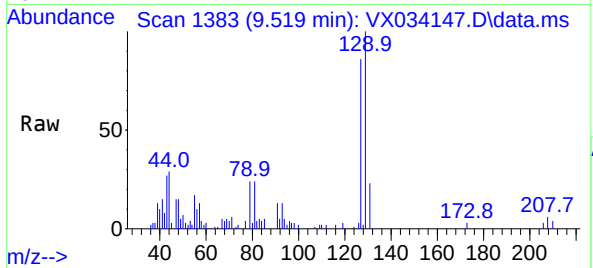
Tgt Ion: 43 Resp: 33971
Ion Ratio Lower Upper
43 100
58 53.7 27.4 82.0





#60
Dibromochloromethane
Concen: 1.038 ug/l
RT: 9.519 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

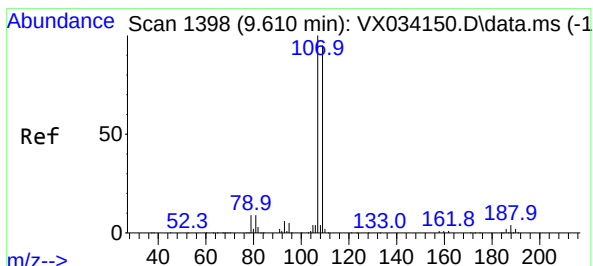
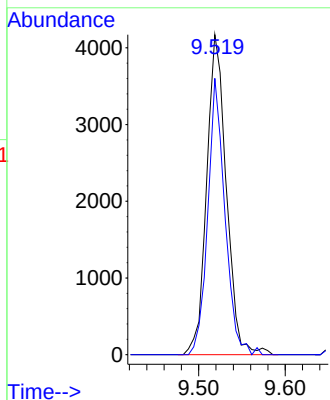
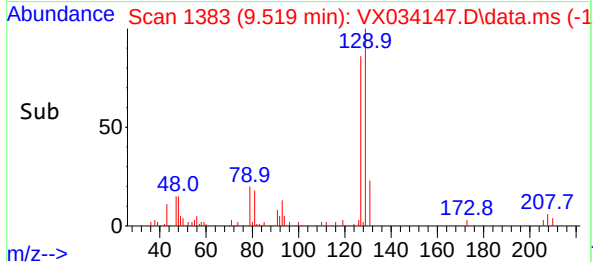
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



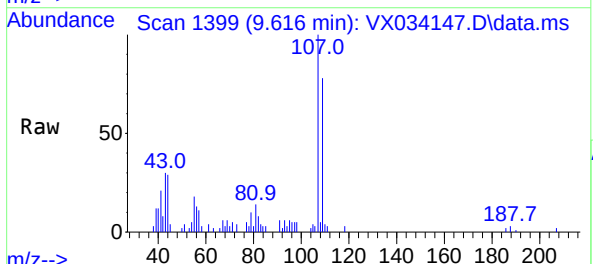
Tgt Ion:129 Resp: 657
Ion Ratio Lower Upper
129 100
127 75.3 38.8 116.3

Manual Integrations
APPROVED

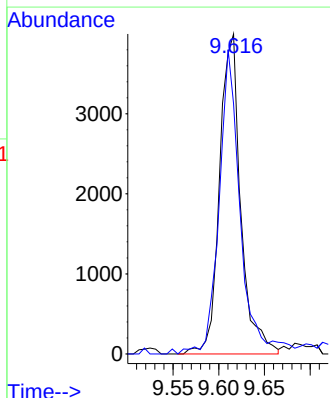
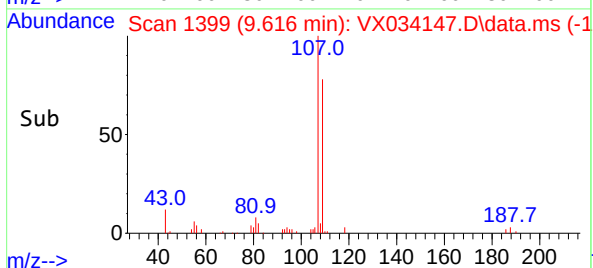
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

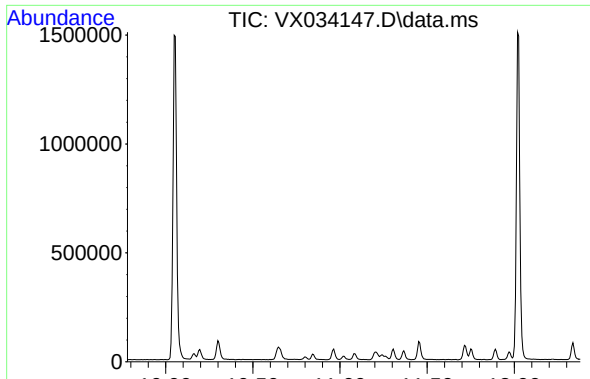


#61
1,2-Dibromoethane
Concen: 1.060 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29



Tgt Ion:107 Resp: 6433
Ion Ratio Lower Upper
107 100
109 95.8 74.2 111.2





#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 11.08 min

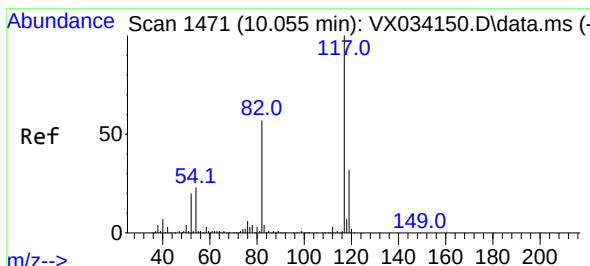
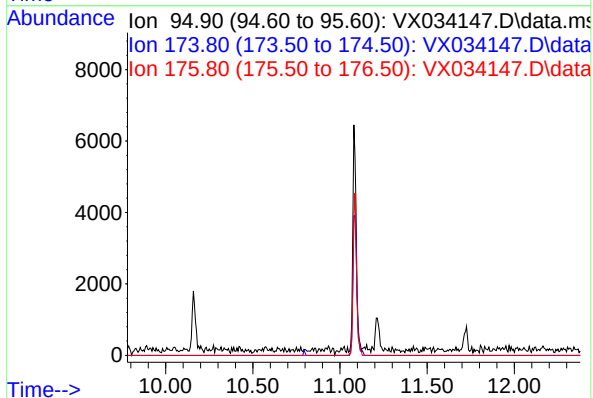
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 95
Sig Exp Ratio
95 100
174 92.2
176 89.4

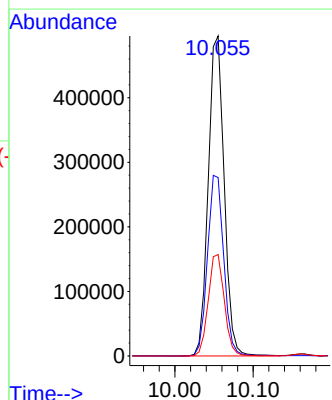
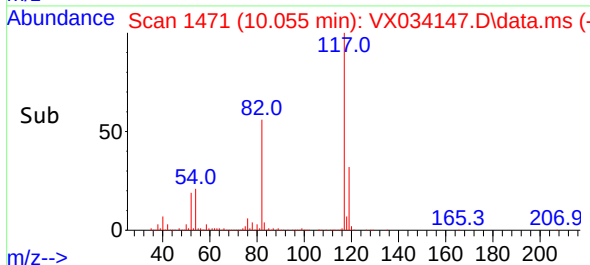
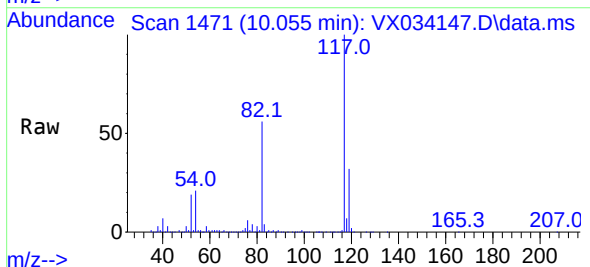
Manual Integrations
APPROVED

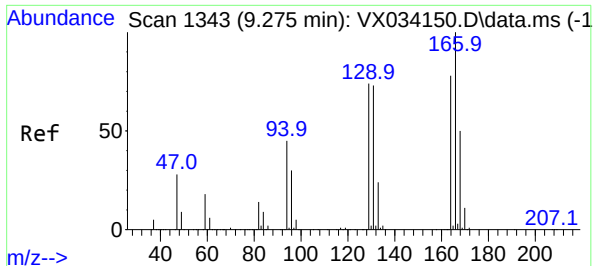
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

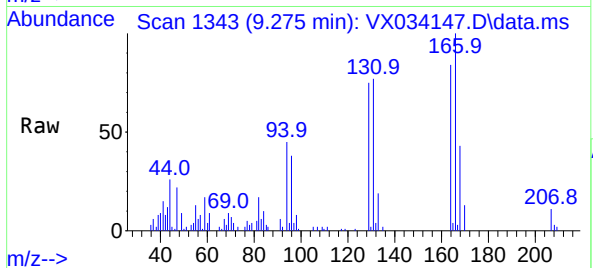
Tgt Ion:117 Resp: 698477
Ion Ratio Lower Upper
117 100
82 55.7 40.6 60.8
119 31.7 25.6 38.4





#64
Tetrachloroethene
Concen: 1.108 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

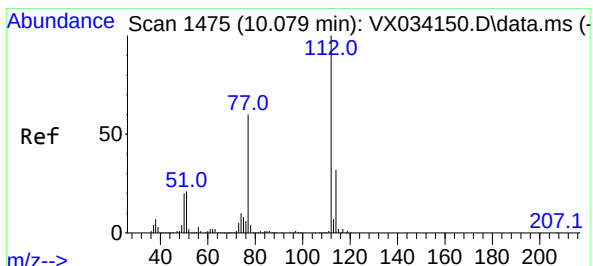
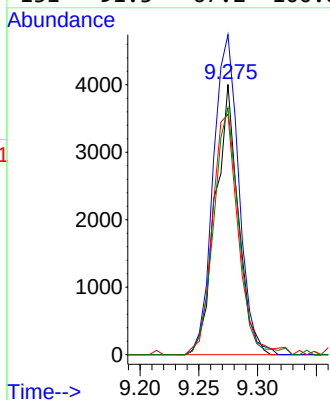
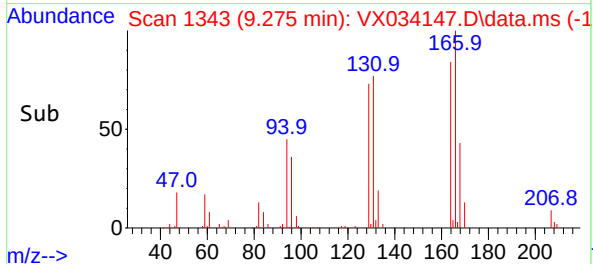
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



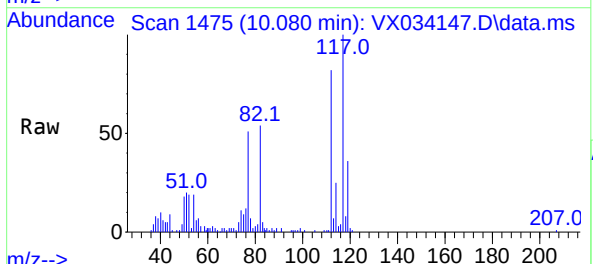
Tgt Ion:164 Resp: 5462
Ion Ratio Lower Upper
164 100
166 118.4 100.2 150.2
129 88.9 69.2 103.8
131 91.3 67.2 100.8

Manual Integrations
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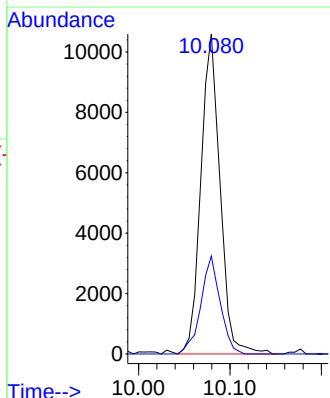
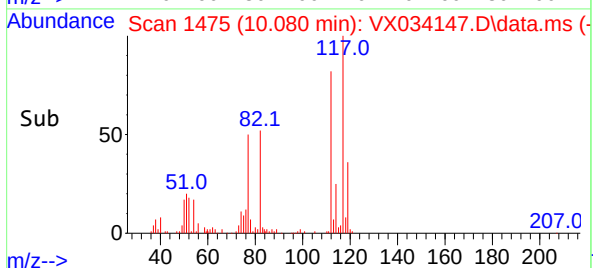
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

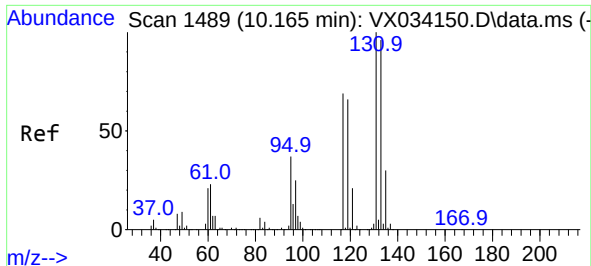


#65
Chlorobenzene
Concen: 1.060 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29



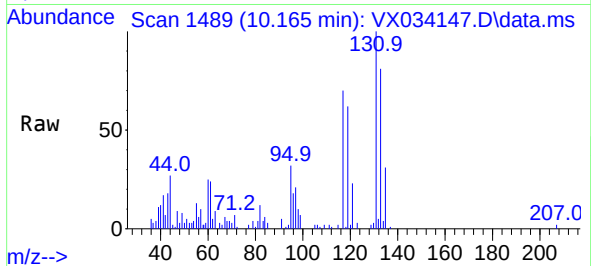
Tgt Ion:112 Resp: 15428
Ion Ratio Lower Upper
112 100
114 30.6 26.2 39.4





#66
1,1,1,2-Tetrachloroethane
Concen: 1.070 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

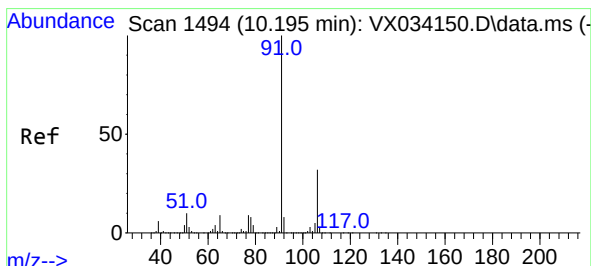
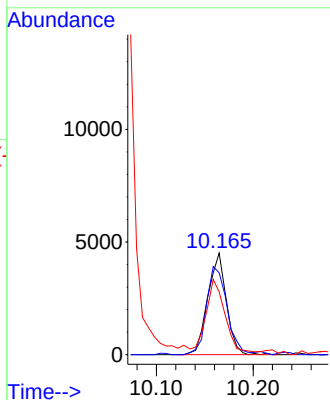
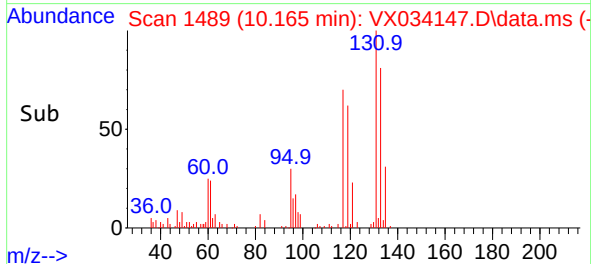
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion:131 Resp: 6030
Ion Ratio Lower Upper
131 100
133 97.1 48.4 145.0
119 0.0 31.9 95.7

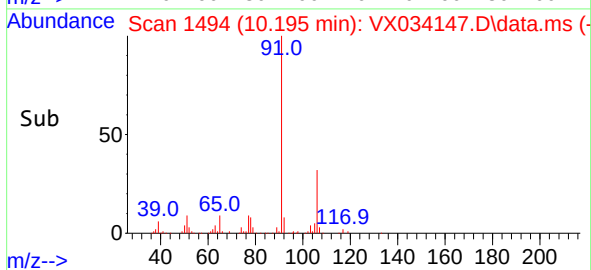
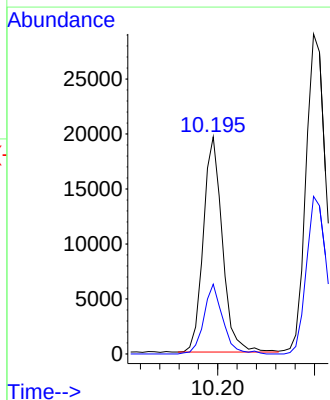
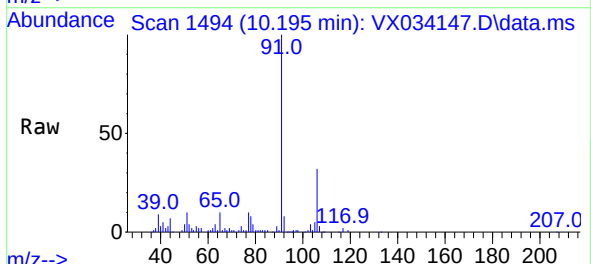
Manual Integrations
APPROVED

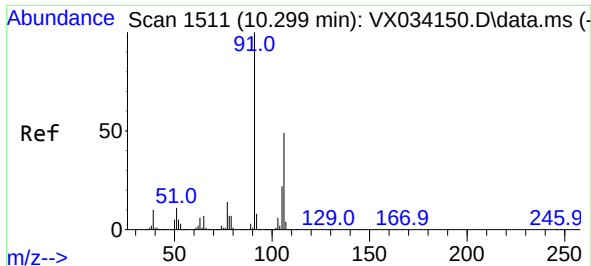
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#67
Ethyl Benzene
Concen: 1.028 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

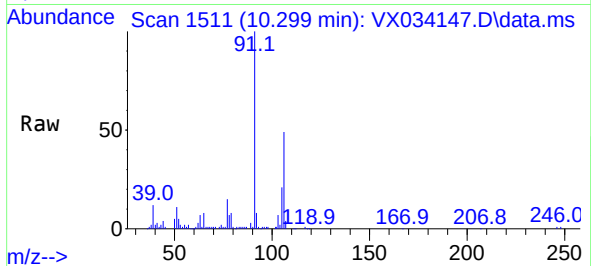
Tgt Ion: 91 Resp: 26893
Ion Ratio Lower Upper
91 100
106 32.4 25.8 38.8





#68
m/p-Xylenes
Concen: 2.128 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

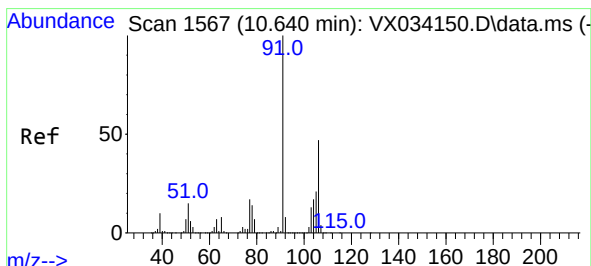
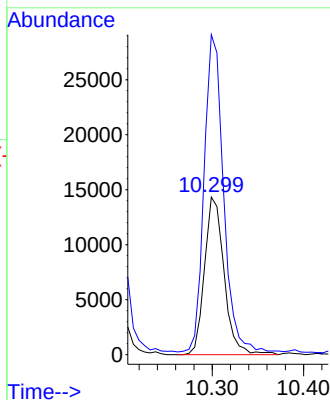
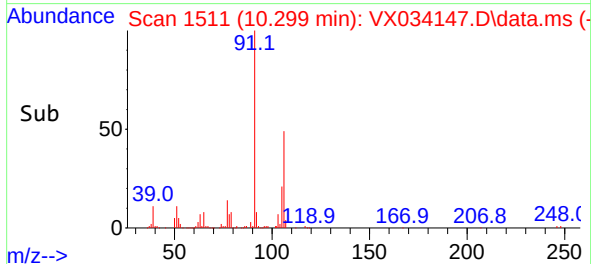
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



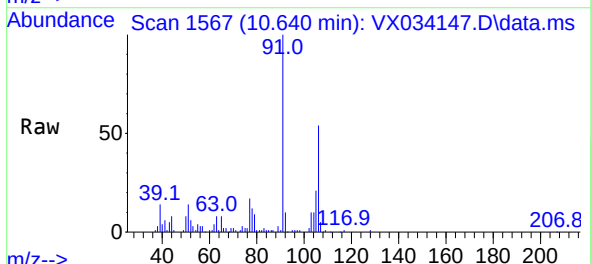
Tgt Ion:106 Resp: 2129
Ion Ratio Lower Upper
106 100
91 198.7 156.4 234.6

Manual Integrations
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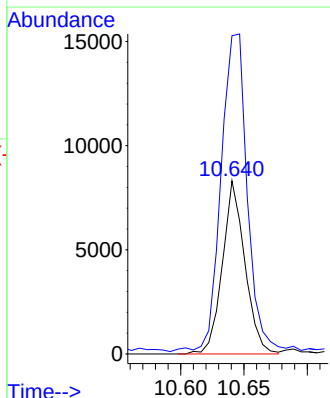
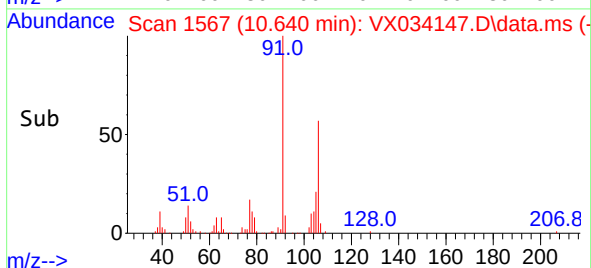
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

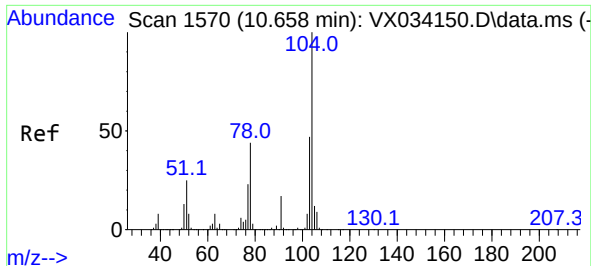


#69
o-Xylene
Concen: 1.032 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29



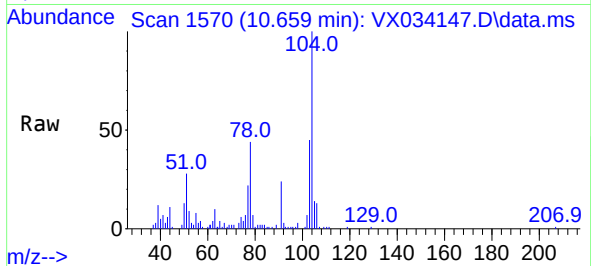
Tgt Ion:106 Resp: 10284
Ion Ratio Lower Upper
106 100
91 215.1 103.1 309.3





#70
Styrene
Concen: 0.995 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

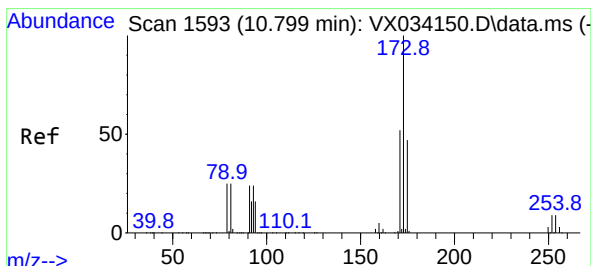
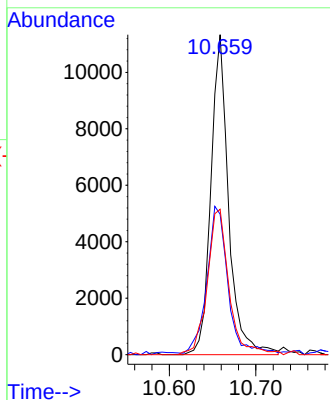
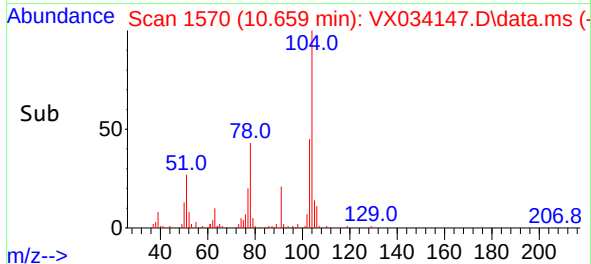
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



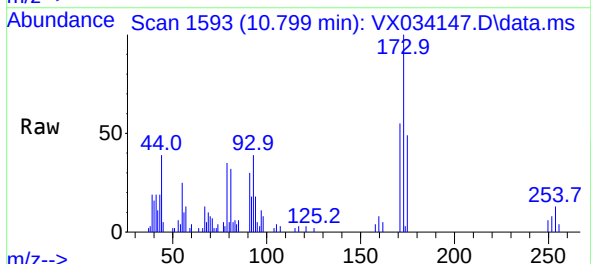
Tgt Ion:104 Resp: 16129
Ion Ratio Lower Upper
104 100
78 53.1 37.5 56.3
103 55.4 43.3 64.9

Manual Integrations
APPROVED

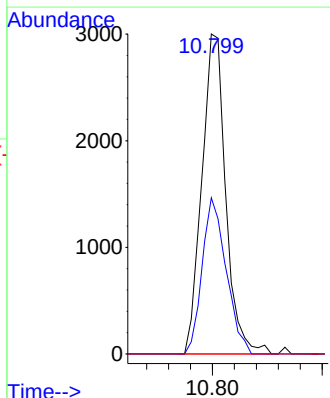
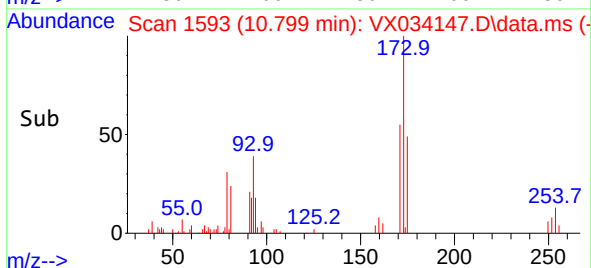
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

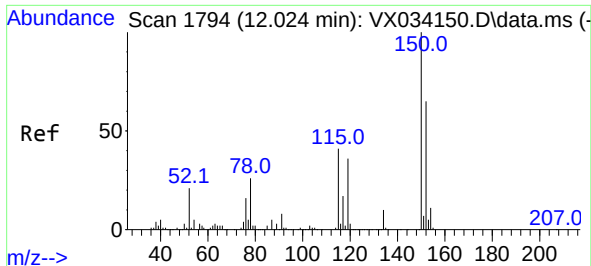


#71
Bromoform
Concen: 0.987 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29



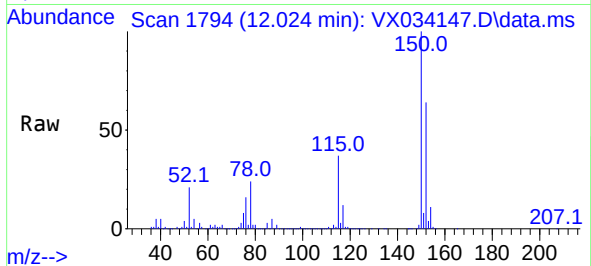
Tgt Ion:173 Resp: 4543
Ion Ratio Lower Upper
173 100
175 49.0 24.1 72.3
254 0.0 0.1 0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

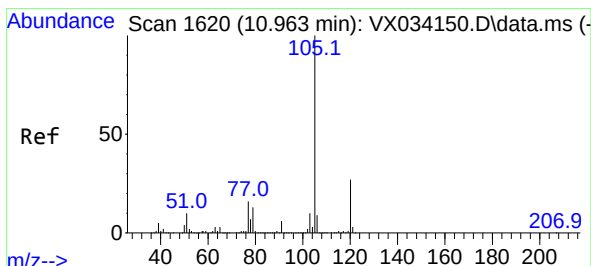
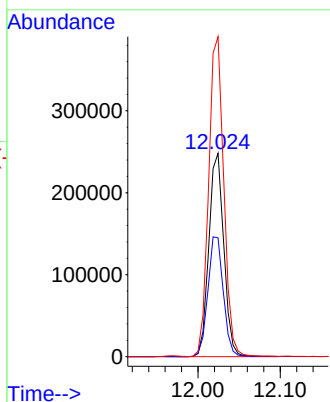
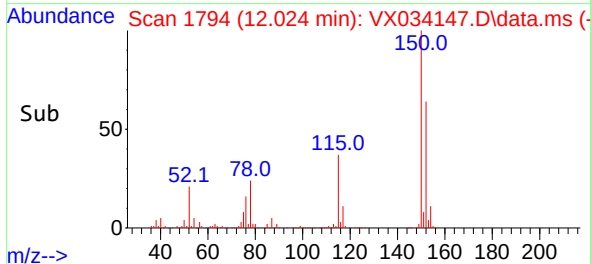
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



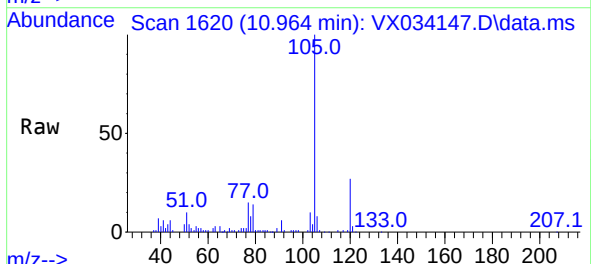
Tgt Ion:152 Resp: 31434
Ion Ratio Lower Upper
152 100
115 60.8 38.7 116.1
150 158.7 0.0 348.2

Manual Integrations
APPROVED

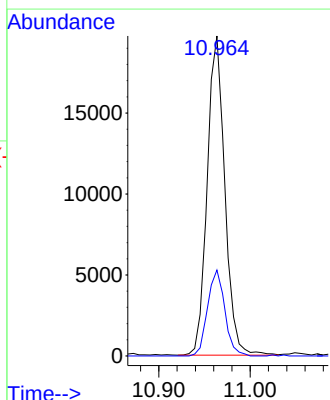
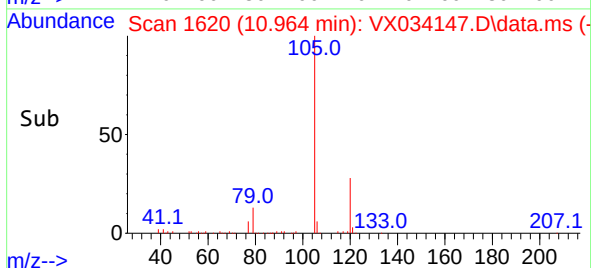
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

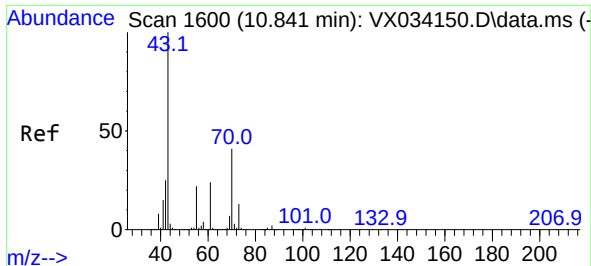


#73
Isopropylbenzene
Concen: 1.099 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29



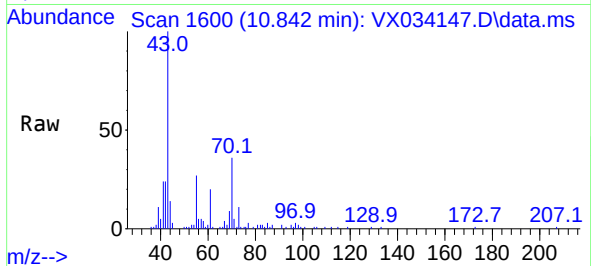
Tgt Ion:105 Resp: 26332
Ion Ratio Lower Upper
105 100
120 26.3 13.6 40.8





#74
N-amy1 acetate
Concen: 1.037 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

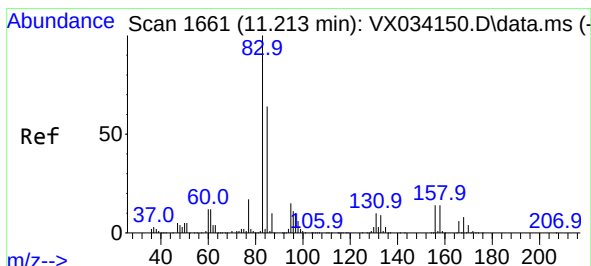
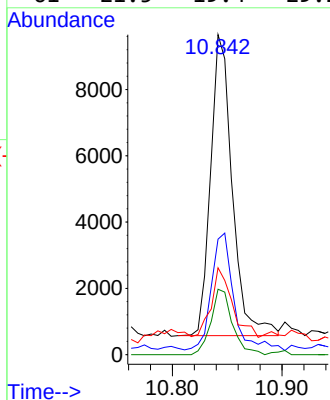
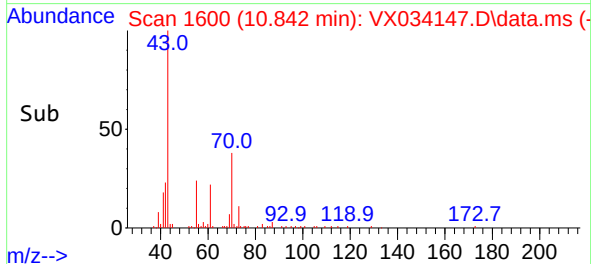
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



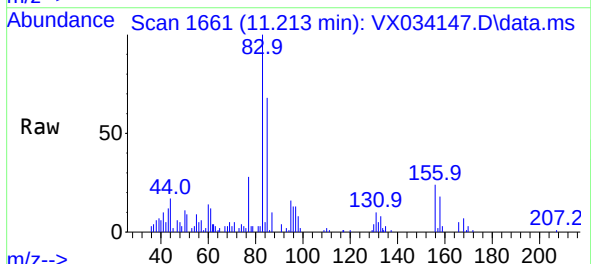
Tgt Ion: 43 Resp: 12480
Ion Ratio Lower Upper
43 100
70 40.3 34.8 52.2
55 22.0 19.4 29.0
61 21.5 19.4 29.2

Manual Integrations
APPROVED

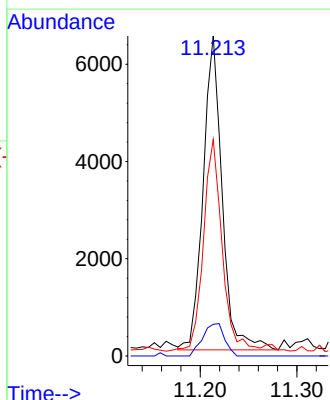
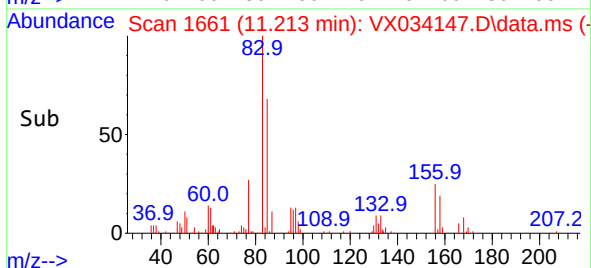
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

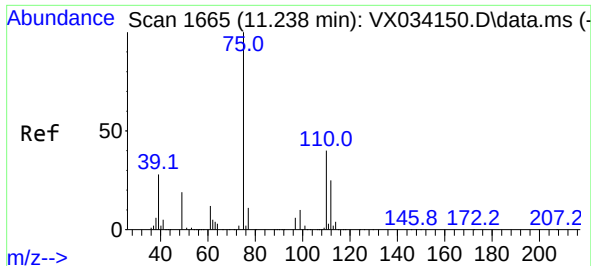


#75
1,1,2,2-Tetrachloroethane
Concen: 1.081 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29



Tgt Ion: 83 Resp: 8855
Ion Ratio Lower Upper
83 100
131 11.8 5.5 16.7
85 66.2 32.3 96.9





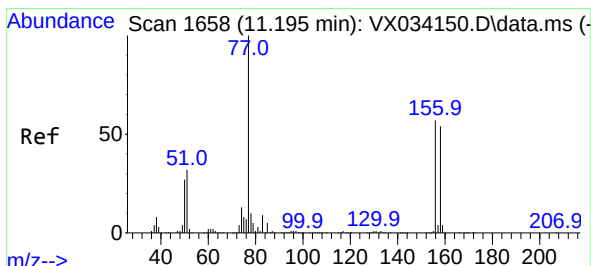
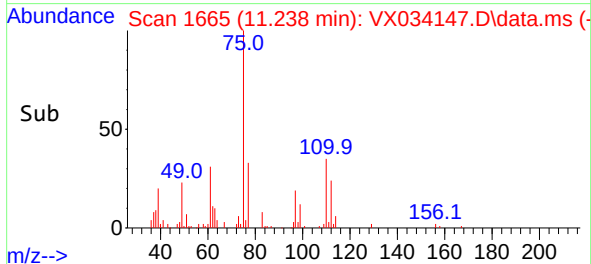
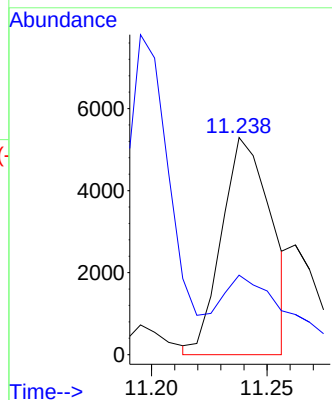
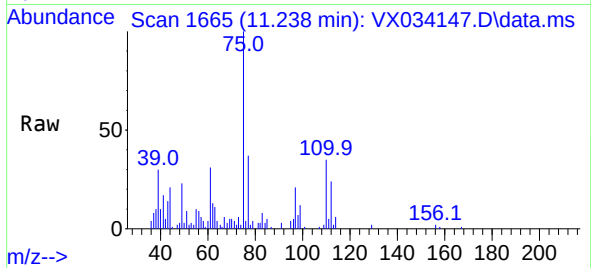
#76
1,2,3-Trichloropropane
Concen: 0.811 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 75 Resp: 788
Ion Ratio Lower Upper
75 100
77 44.1 21.8 65.4

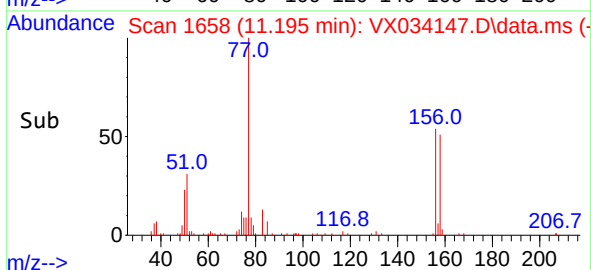
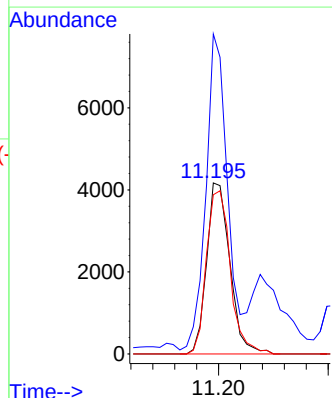
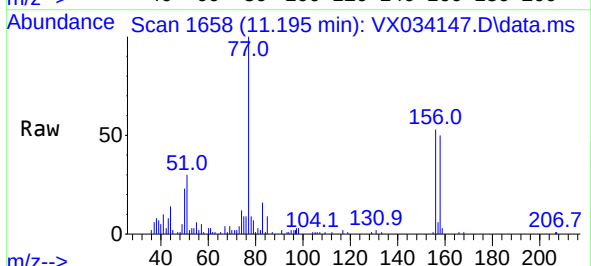
Manual Integrations
APPROVED

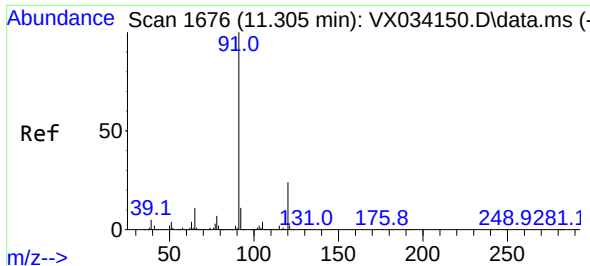
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#77
Bromobenzene
Concen: 1.064 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

Tgt Ion:156 Resp: 6137
Ion Ratio Lower Upper
156 100
77 167.8 68.1 204.3
158 98.4 48.0 144.2





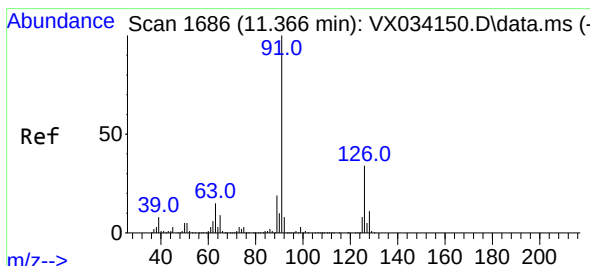
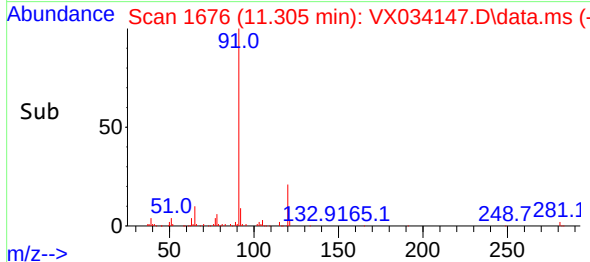
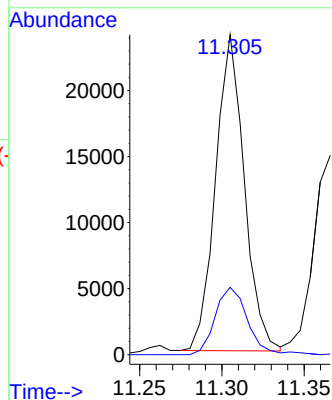
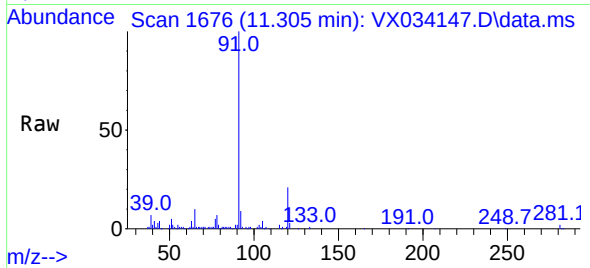
#78
n-propylbenzene
Concen: 1.044 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 91 Resp: 2908
Ion Ratio Lower Upper
91 100
120 24.0 12.3 36.8

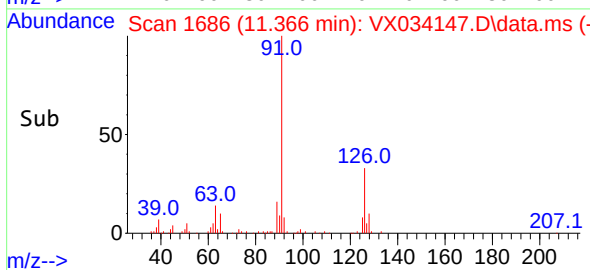
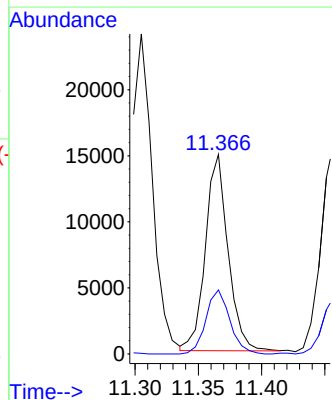
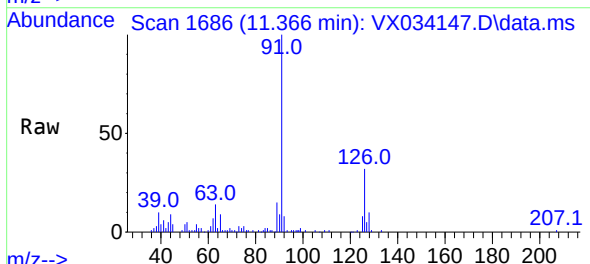
Manual Integrations
APPROVED

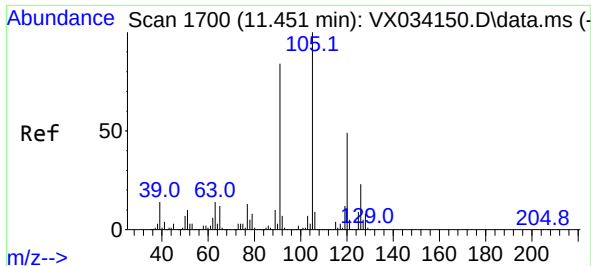
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#79
2-Chlorotoluene
Concen: 1.085 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

Tgt Ion: 91 Resp: 18544
Ion Ratio Lower Upper
91 100
126 34.3 18.1 54.1





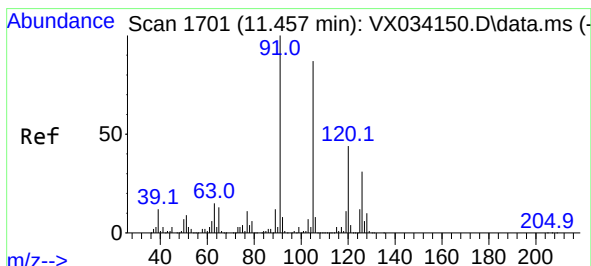
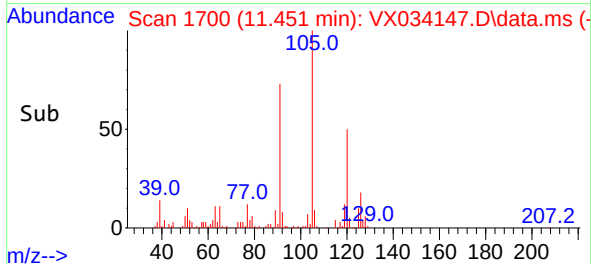
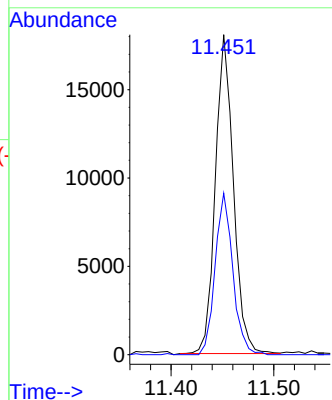
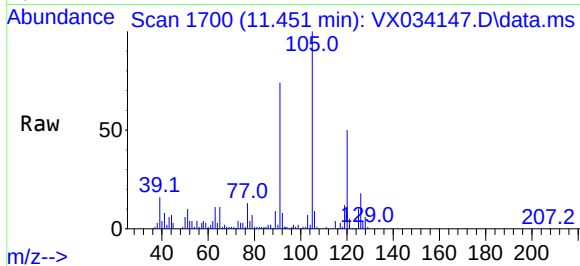
#80
1,3,5-Trimethylbenzene
Concen: 1.093 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:105 Resp: 2201
Ion Ratio Lower Upper
105 100
120 49.6 25.6 76.8

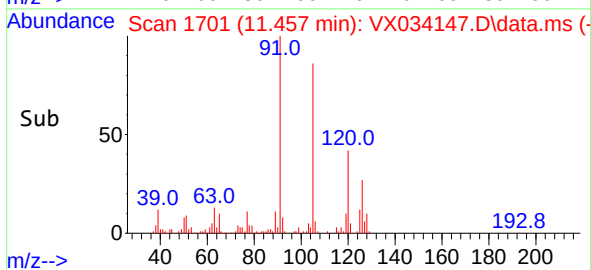
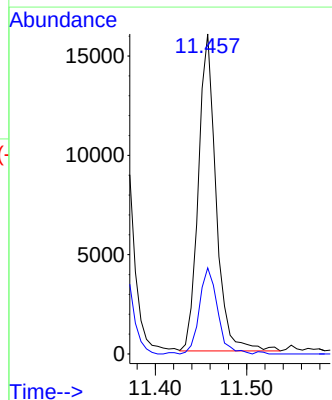
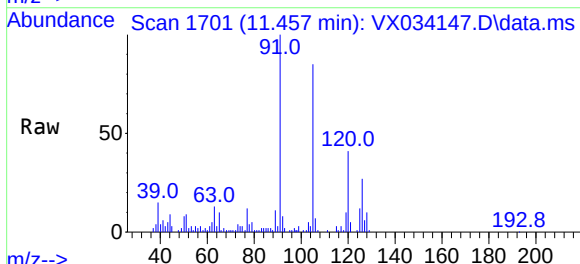
Manual Integrations
APPROVED

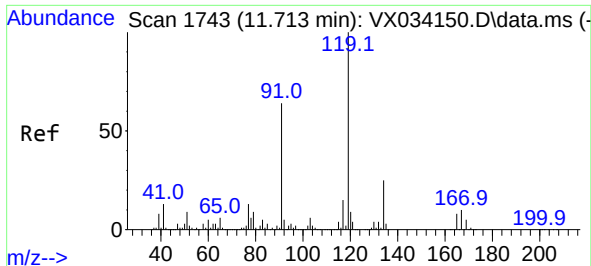
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#82
4-Chlorotoluene
Concen: 1.106 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

Tgt Ion: 91 Resp: 21519
Ion Ratio Lower Upper
91 100
126 27.9 15.8 47.4





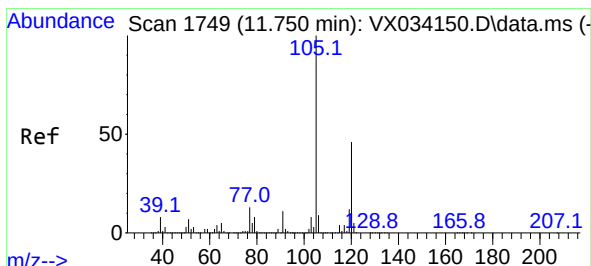
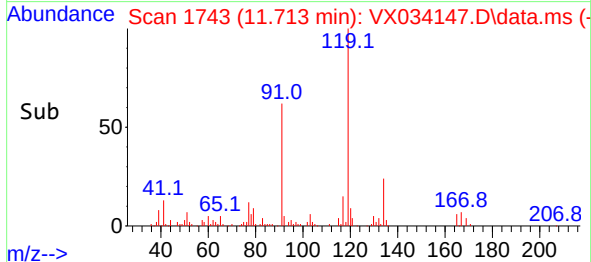
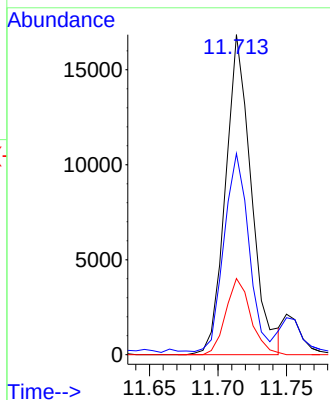
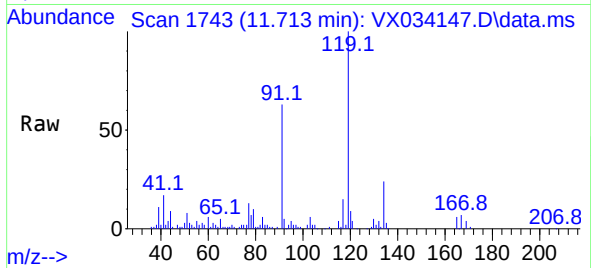
#83
tert-Butylbenzene
Concen: 1.071 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion:119 Resp: 2209
Ion Ratio Lower Upper
119 100
91 59.2 26.9 80.7
134 23.0 12.3 36.8

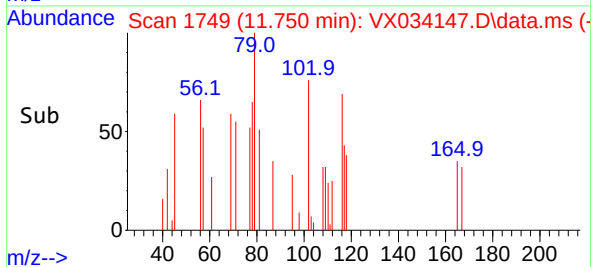
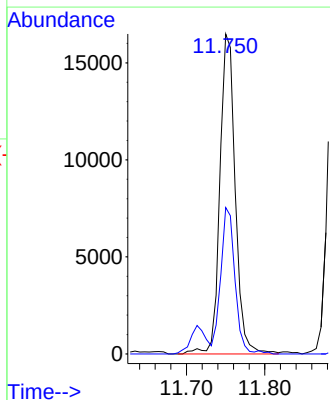
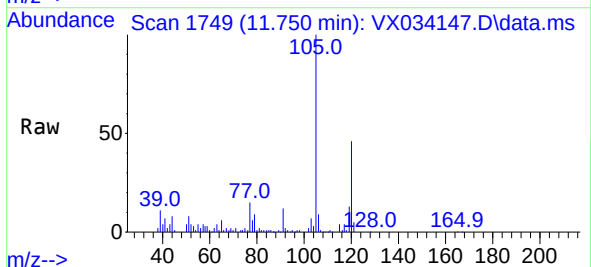
Manual Integrations
APPROVED

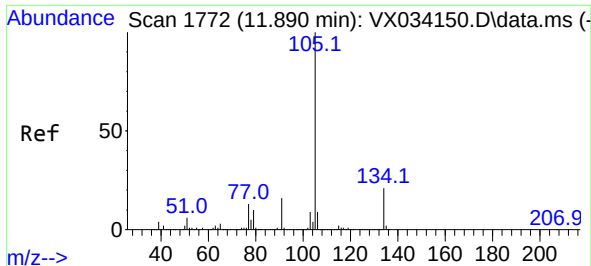
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#84
1,2,4-Trimethylbenzene
Concen: 1.108 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

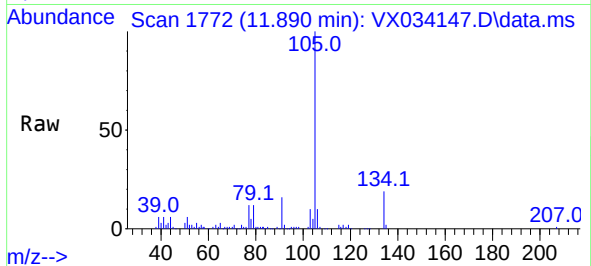
Tgt Ion:105 Resp: 22565
Ion Ratio Lower Upper
105 100
120 40.9 23.4 70.2





#85
 sec-Butylbenzene
 Concen: 1.061 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034147.D
 Acq: 17 Feb 2023 09:29

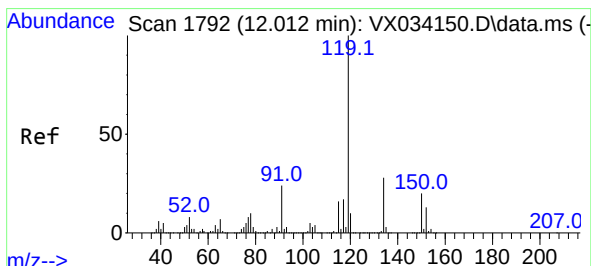
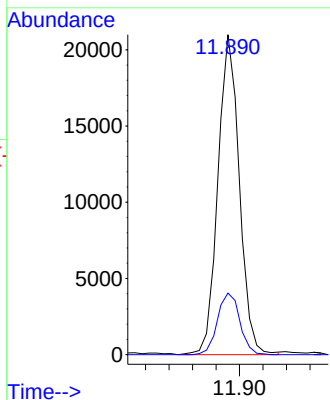
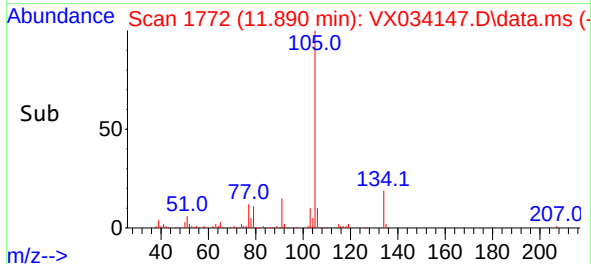
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



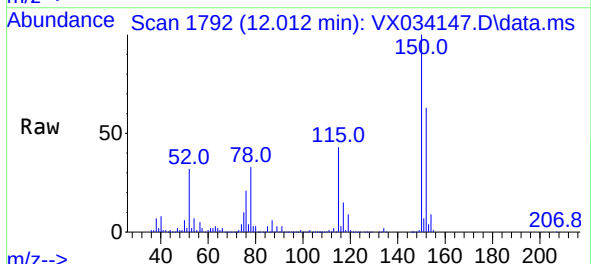
Tgt Ion:105 Resp: 26569
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.8 32.3

Manual Integrations
 APPROVED

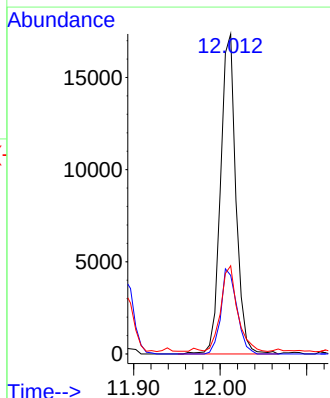
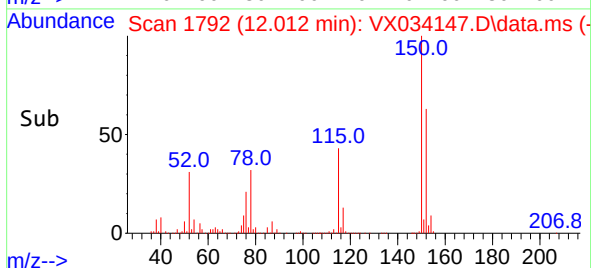
Reviewed By :John Carlone 02/21/2023
 Supervised By :Mahesh Dadoda 02/21/2023

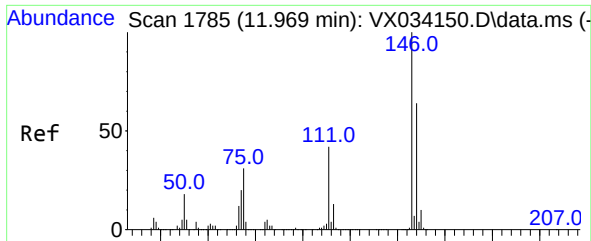


#86
 p-Isopropyltoluene
 Concen: 1.031 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX034147.D
 Acq: 17 Feb 2023 09:29



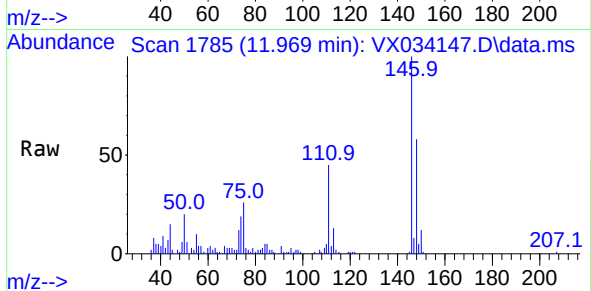
Tgt Ion:119 Resp: 21365
 Ion Ratio Lower Upper
 119 100
 134 27.6 13.6 40.8
 91 29.0 11.0 33.0





#87
1,3-Dichlorobenzene
Concen: 1.036 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

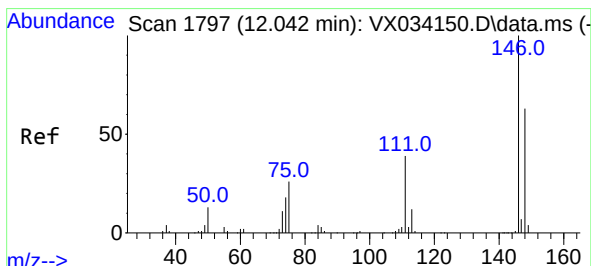
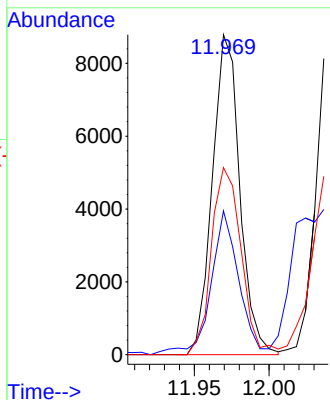
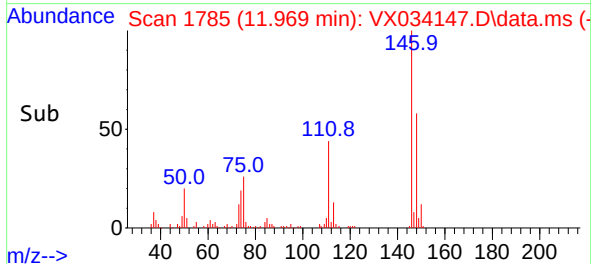
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



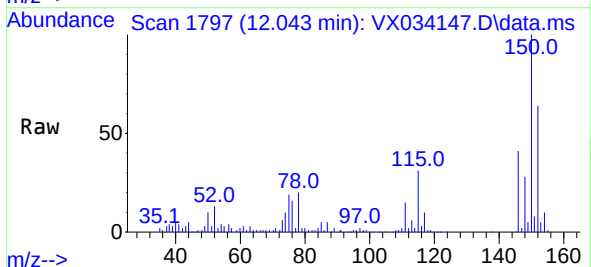
Tgt Ion:146 Resp: 1120
Ion Ratio Lower Upper
146 100
111 45.1 18.6 55.6
148 63.5 31.9 95.5

Manual Integrations
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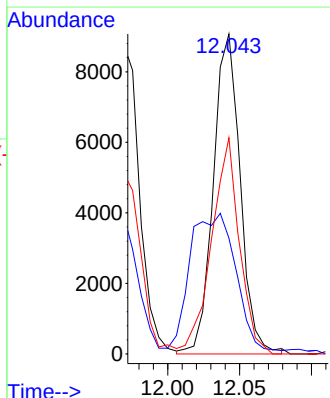
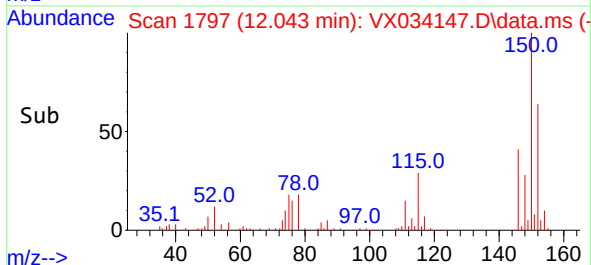
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

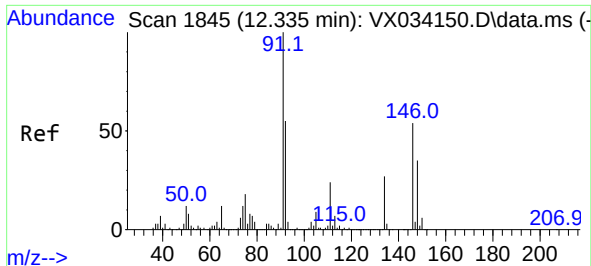


#88
1,4-Dichlorobenzene
Concen: 1.095 ug/l m
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29



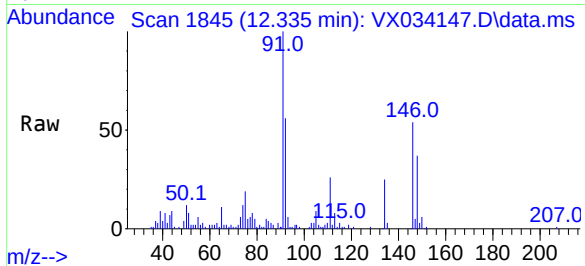
Tgt Ion:146 Resp: 11828
Ion Ratio Lower Upper
146 100
111 42.7 17.8 53.4
148 60.1 32.1 96.3





#89
n-Butylbenzene
Concen: 1.006 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

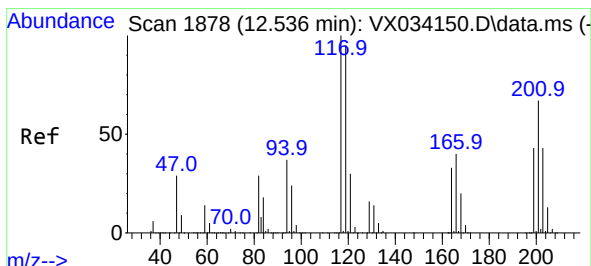
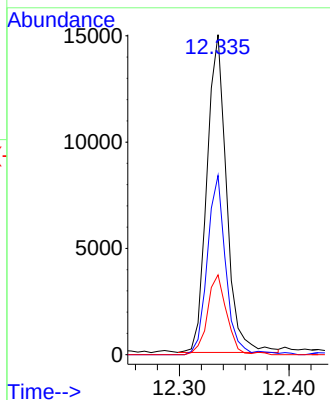
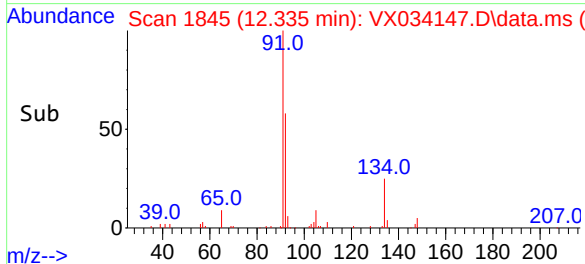
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 91 Resp: 1858
Ion Ratio Lower Upper
91 100
92 53.4 27.5 82.5
134 24.5 14.3 42.9

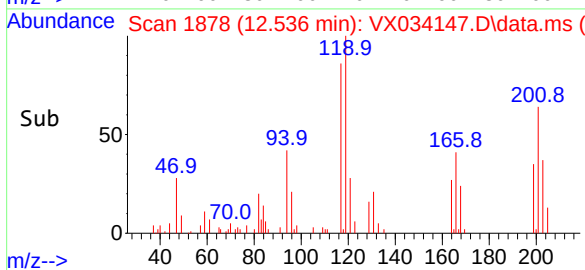
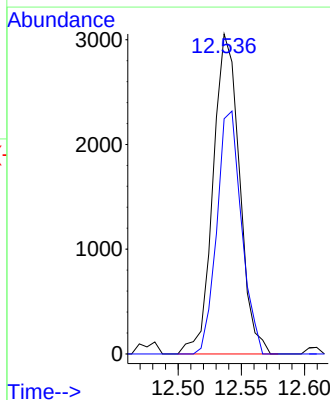
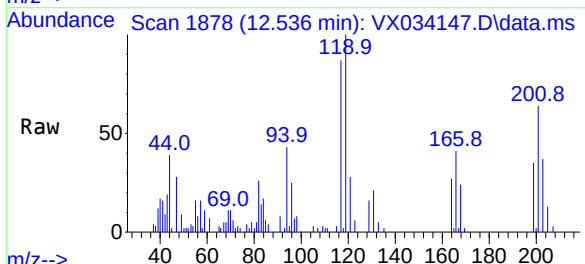
Manual Integrations
APPROVED

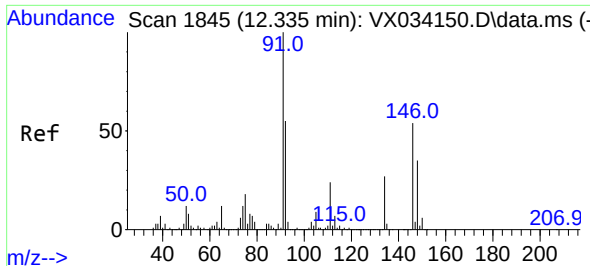
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#90
Hexachloroethane
Concen: 1.023 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

Tgt Ion:117 Resp: 4435
Ion Ratio Lower Upper
117 100
201 70.7 45.1 135.3





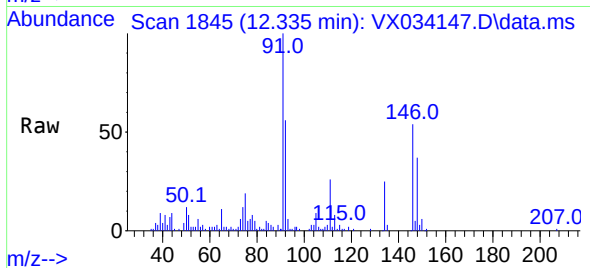
#91
1,2-Dichlorobenzene
Concen: 1.057 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001



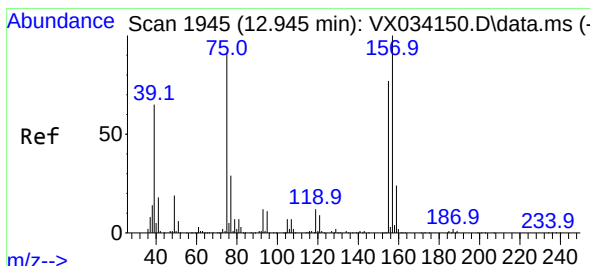
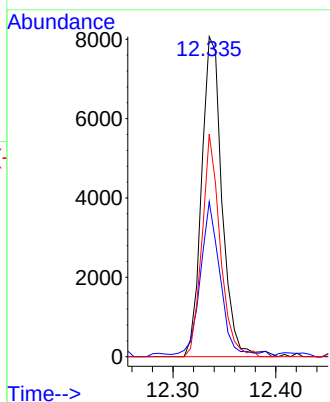
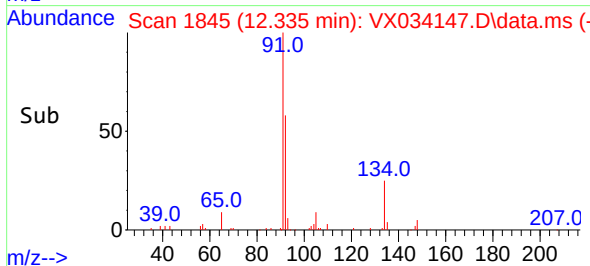
Tgt Ion:146 Resp: 11180
Ion Ratio Lower Upper
146 100
111 47.4 19.3 57.8
148 61.9 32.3 96.9

Manual Integrations

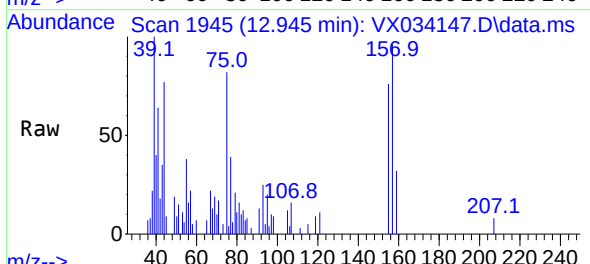
APPROVED

Reviewed By :John Carlone 02/21/2023

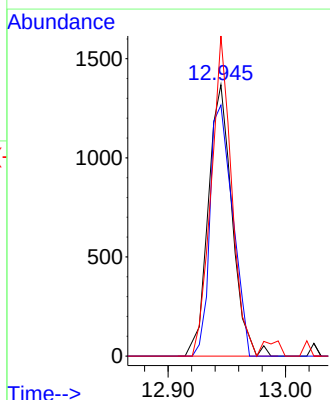
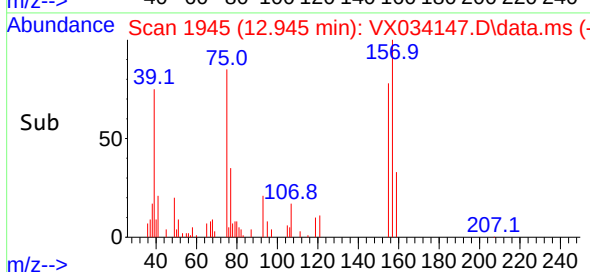
Supervised By :Mahesh Dadoda 02/21/2023

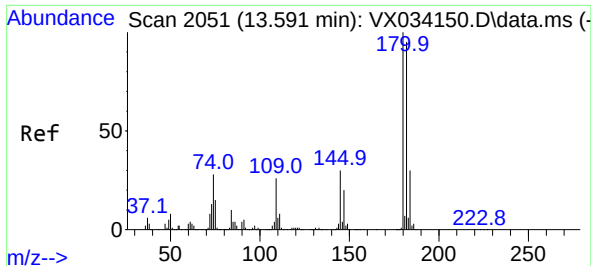


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.984 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29



Tgt Ion: 75 Resp: 1922
Ion Ratio Lower Upper
75 100
155 88.3 51.7 155.1
157 102.3 67.5 202.3





#93
1,2,4-Trichlorobenzene
Concen: 0.957 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

Instrument :

MSVOA_X

ClientSampleId :

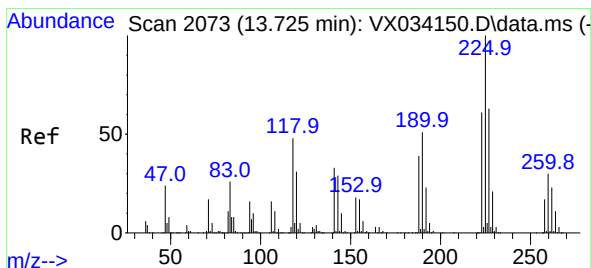
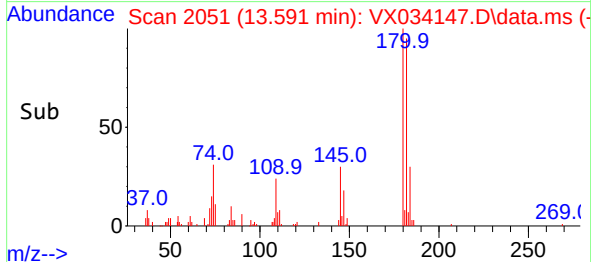
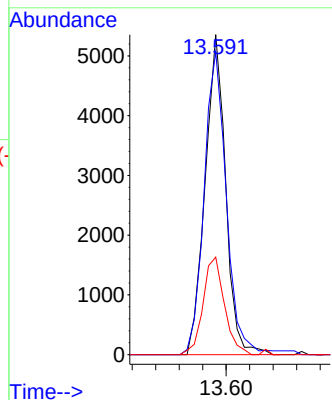
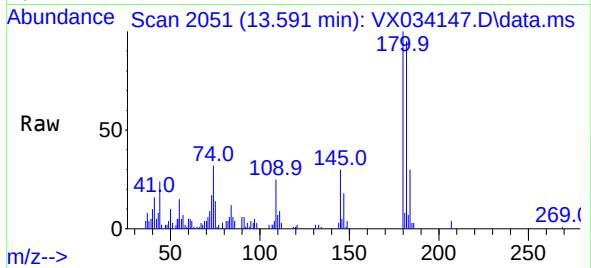
VSTDIC001

Tgt Ion:180 Resp: 6502
Ion Ratio Lower Upper
180 100
182 103.3 47.9 143.6
145 31.7 14.1 42.2

Manual Integrations

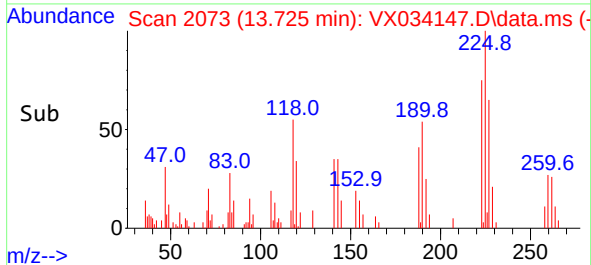
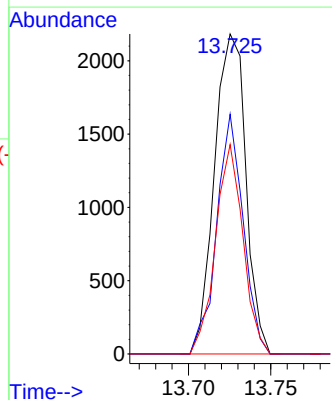
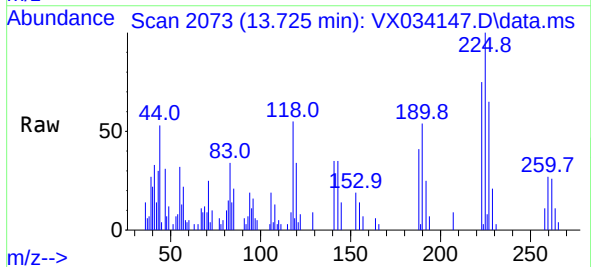
APPROVED

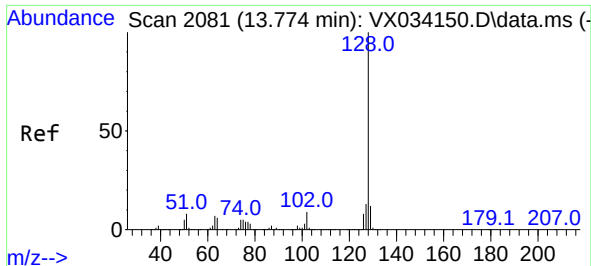
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#94
Hexachlorobutadiene
Concen: 1.027 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

Tgt Ion:225 Resp: 2892
Ion Ratio Lower Upper
225 100
223 63.6 31.3 93.9
227 57.3 32.3 96.9





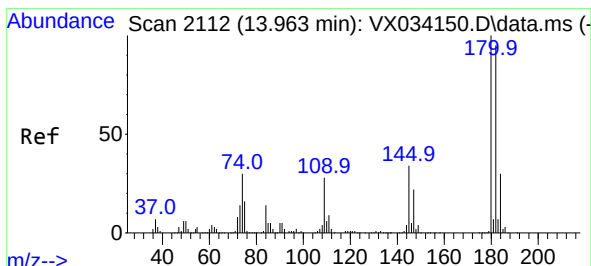
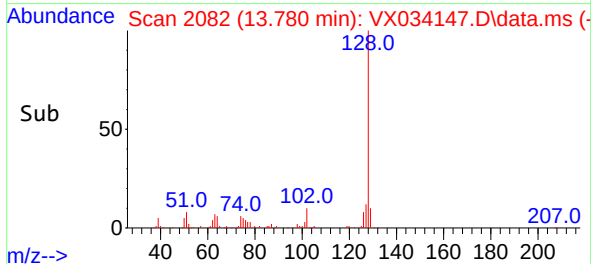
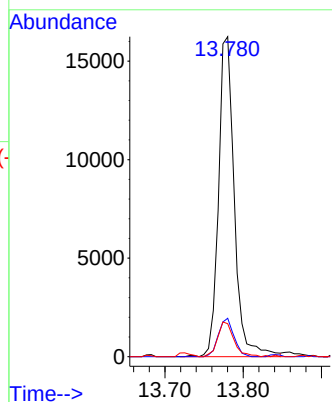
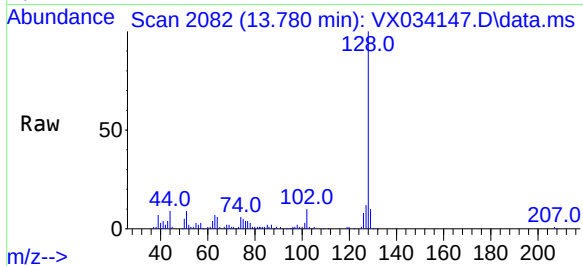
#95
Naphthalene
Concen: 0.995 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:128 Resp: 2277
Ion Ratio Lower Upper
128 100
127 11.8 10.3 15.5
129 11.2 8.7 13.1

Manual Integrations
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Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#96
1,2,3-Trichlorobenzene
Concen: 0.989 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

Tgt Ion:180 Resp: 6670
Ion Ratio Lower Upper
180 100
182 96.7 47.6 142.9
145 32.1 15.1 45.3

