

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090722\
 Data File : VX031188.D
 Acq On : 08 Sep 2022 04:08
 Operator : JC/MD
 Sample : VX0907WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0907WBSD02

Quant Time: Sep 08 04:42:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 23:22:41 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 09/08/2022
 Supervised By : Mahesh Dadoda 09/08/2022

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	42683	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	72908	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	81071	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	50752	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	65411	64.729	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 129.460%#			
35) Dibromofluoromethane	5.391	113	45231	56.930	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 113.860%			
50) Toluene-d8	8.647	98	153720	53.253	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 106.500%			
62) 4-Bromofluorobenzene	11.079	95	63899	60.405	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 120.800%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	17344	25.285	ug/l	96
3) Chloromethane	1.288	50	10838	20.562	ug/l	96
4) Vinyl Chloride	1.374	62	13581	21.827	ug/l	91
5) Bromomethane	1.612	94	8871	22.314	ug/l	85
6) Chloroethane	1.685	64	9107	26.091	ug/l	97
7) Trichlorofluoromethane	1.886	101	33331	24.583	ug/l	98
8) Diethyl Ether	2.130	74	8964	23.277	ug/l	82
9) 1,1,2-Trichlorotrifluo...	2.331	101	16239	21.180	ug/l	93
10) Methyl Iodide	2.453	142	17275	18.221	ug/l	# 82
11) Tert butyl alcohol	3.026	59	29700m	154.015	ug/l	
12) 1,1-Dichloroethene	2.319	96	16178	22.449	ug/l	89
13) Acrolein	2.240	56	15540	110.726	ug/l	98
14) Allyl chloride	2.666	41	20480	21.155	ug/l	# 76
15) Acrylonitrile	3.069	53	44018	114.395	ug/l	97
16) Acetone	2.392	43	42860	122.492	ug/l	90
17) Carbon Disulfide	2.508	76	39455	22.269	ug/l	97
18) Methyl Acetate	2.709	43	20839	23.006	ug/l	91
19) Methyl tert-butyl Ether	3.117	73	60273	23.548	ug/l	92
20) Methylene Chloride	2.788	84	18157	22.079	ug/l	# 88
21) trans-1,2-Dichloroethene	3.093	96	17307	21.675	ug/l	95
22) Diisopropyl ether	3.758	45	45369	22.318	ug/l	# 86
23) Vinyl Acetate	3.721	43	194207	113.816	ug/l	96
24) 1,1-Dichloroethane	3.611	63	31438	23.315	ug/l	96
25) 2-Butanone	4.568	43	57443	110.834	ug/l	93
26) 2,2-Dichloropropane	4.483	77	20794	17.234	ug/l	76
27) cis-1,2-Dichloroethene	4.495	96	19913	21.722	ug/l	97
28) Bromochloromethane	4.904	49	11084	22.670	ug/l	# 77
29) Tetrahydrofuran	5.013	42	33078	108.101	ug/l	# 77
30) Chloroform	5.105	83	36272	22.741	ug/l	100
31) Cyclohexane	5.471	56	24646	21.825	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	34564	24.044	ug/l	98
36) 1,1-Dichloropropene	5.696	75	25616	21.529	ug/l	96
37) Ethyl Acetate	4.727	43	21752	20.608	ug/l	# 94
38) Carbon Tetrachloride	5.684	117	29875	23.865	ug/l	98
39) Methylcyclohexane	7.379	83	27987	20.595	ug/l	95
40) Benzene	6.044	78	66783	20.662	ug/l	95

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Manual Integrations
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 Supervised By : Mahesh Dadoda 09/08/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	11059	20.037	ug/l #	79
42) 1,2-Dichloroethane	6.092	62	32860	24.831	ug/l	93
43) Isopropyl Acetate	6.349	43	35725	21.467	ug/l	95
44) Trichloroethene	7.129	130	18015	19.828	ug/l	82
45) 1,2-Dichloropropane	7.434	63	16272	20.485	ug/l	91
46) Dibromomethane	7.586	93	13883	22.041	ug/l	94
47) Bromodichloromethane	7.824	83	28468	23.234	ug/l	97
48) Methyl methacrylate	7.696	41	17544	21.649	ug/l #	84
49) 1,4-Dioxane	7.708	88	9525	425.762	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	111462	109.376	ug/l	92
52) Toluene	8.720	92	45278	21.239	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	28123	22.033	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	29377	21.438	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	18889	21.551	ug/l	96
56) Ethyl methacrylate	9.116	69	28602	22.150	ug/l	92
57) 1,3-Dichloropropane	9.311	76	30884	20.393	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.245	63	60186	98.894	ug/l	94
59) 2-Hexanone	9.433	43	86471	112.206	ug/l	95
60) Dibromochloromethane	9.525	129	20150	22.299	ug/l	97
61) 1,2-Dibromoethane	9.610	107	20130	20.667	ug/l	97
64) Tetrachloroethene	9.275	164	15885	18.822	ug/l	94
65) Chlorobenzene	10.080	112	48427	20.288	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.165	131	18957	20.333	ug/l	96
67) Ethyl Benzene	10.195	91	92118	21.296	ug/l	99
68) m/p-Xylenes	10.305	106	69169	43.137	ug/l	90
69) o-Xylene	10.640	106	34255	21.405	ug/l	89
70) Styrene	10.659	104	56126	21.871	ug/l	93
71) Bromoform	10.799	173	13842	22.283	ug/l #	98
73) Isopropylbenzene	10.964	105	90087	20.441	ug/l	98
74) N-amyl acetate	10.848	43	28062	20.000	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	11.214	83	28287	20.561	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	26663m	19.250	ug/l	
77) Bromobenzene	11.201	156	20114	20.999	ug/l	95
78) n-propylbenzene	11.305	91	102281	20.360	ug/l	100
79) 2-Chlorotoluene	11.366	91	65795	21.140	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	75544	20.390	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	7497	17.455	ug/l	90
82) 4-Chlorotoluene	11.457	91	73515	20.416	ug/l	93
83) tert-Butylbenzene	11.713	119	74438	20.381	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	77204	21.434	ug/l	95
85) sec-Butylbenzene	11.890	105	91506	20.229	ug/l	98
86) p-Isopropyltoluene	12.012	119	76539	20.944	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	38111	21.408	ug/l	96
88) 1,4-Dichlorobenzene	12.043	146	37401	20.430	ug/l	97
89) n-Butylbenzene	12.335	91	63140	20.039	ug/l	99
90) Hexachloroethane	12.536	117	13295	21.174	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	36801	21.080	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7227	19.127	ug/l	86
93) 1,2,4-Trichlorobenzene	13.591	180	21925	21.476	ug/l	98
94) Hexachlorobutadiene	13.725	225	8383	19.338	ug/l	91
95) Naphthalene	13.774	128	83936	20.988	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	23524	22.633	ug/l	99

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ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0907WBSD02

Manual Integrations
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 07 23:22:41 2022
Response via : Initial Calibration

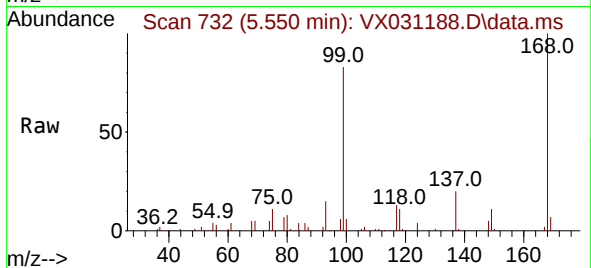
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031188.D
Acq: 08 Sep 2022 04:08

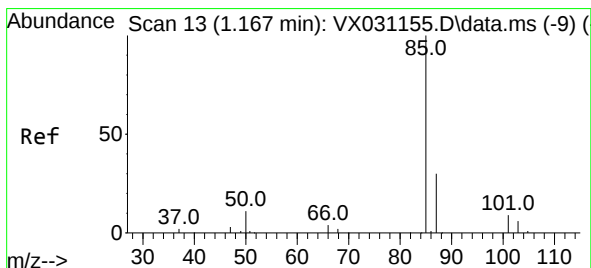
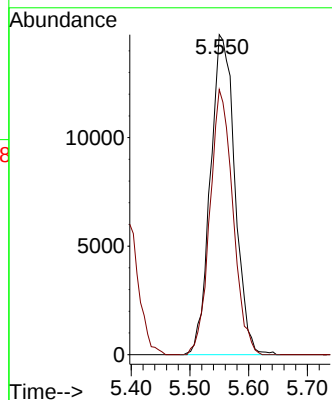
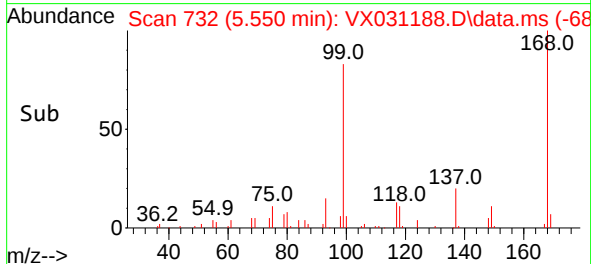
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBSD02



Tgt Ion:168 Resp: 4268
Ion Ratio Lower Upper
168 100
99 82.9 44.0 66.0

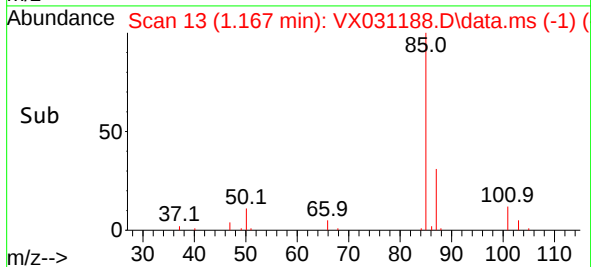
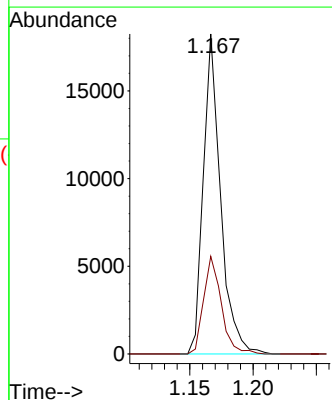
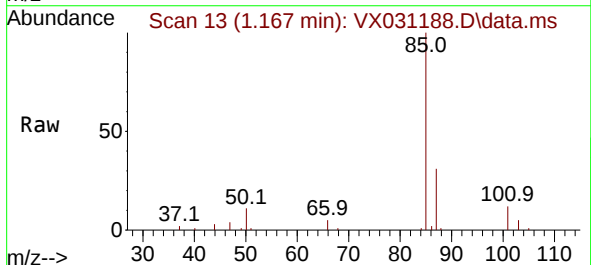
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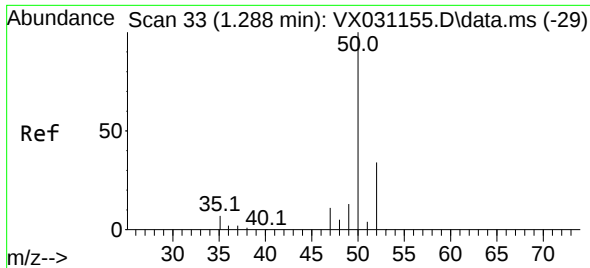
Reviewed By :John Carlone 09/08/2022
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#2
Dichlorodifluoromethane
Concen: 25.285 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031188.D
Acq: 08 Sep 2022 04:08

Tgt Ion: 85 Resp: 17344
Ion Ratio Lower Upper
85 100
87 30.5 16.5 49.5





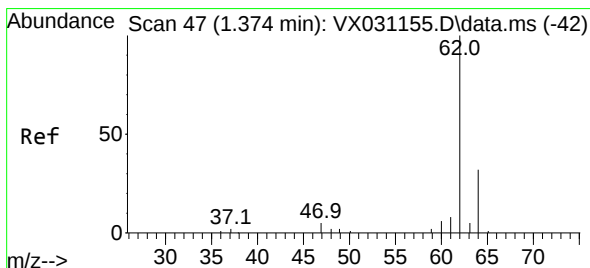
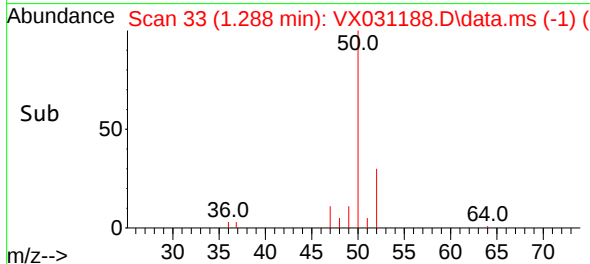
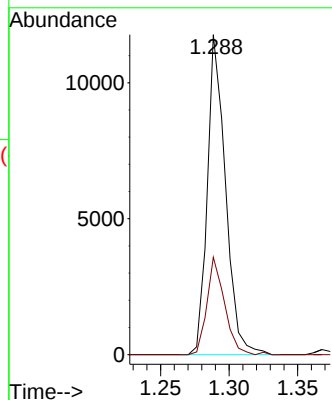
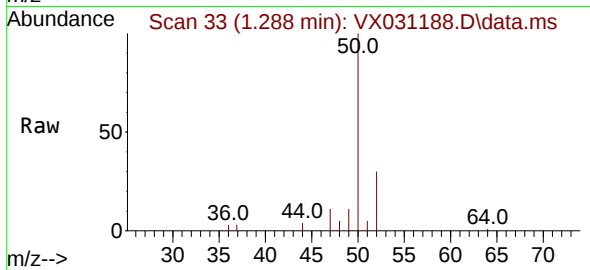
#3
Chloromethane
Concen: 20.562 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX031188.D
Acq: 08 Sep 2022 04:08

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ClientSampleId :
VX0907WBSD02

Tgt Ion: 50 Resp: 10838
Ion Ratio Lower Upper
50 100
52 30.5 26.3 39.5

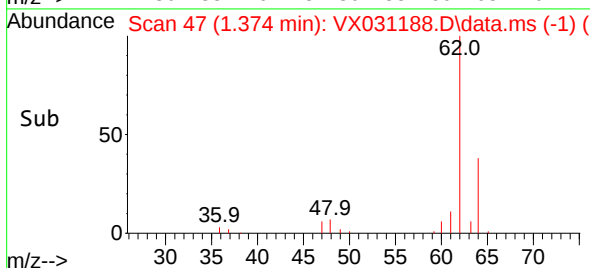
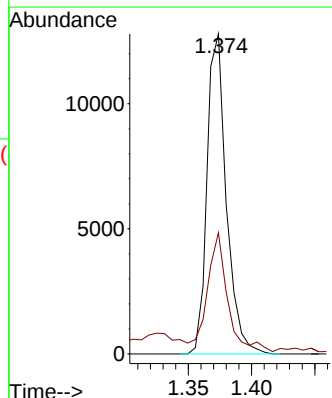
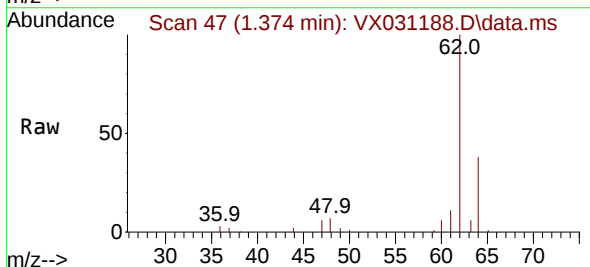
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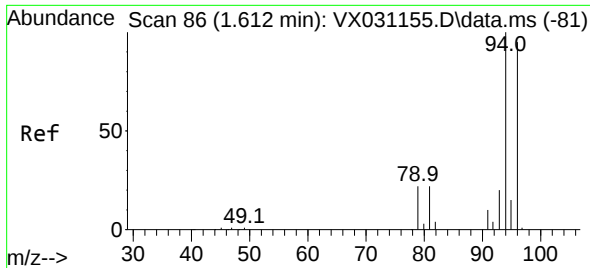
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#4
Vinyl Chloride
Concen: 21.827 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX031188.D
Acq: 08 Sep 2022 04:08

Tgt Ion: 62 Resp: 13581
Ion Ratio Lower Upper
62 100
64 36.2 25.2 37.8





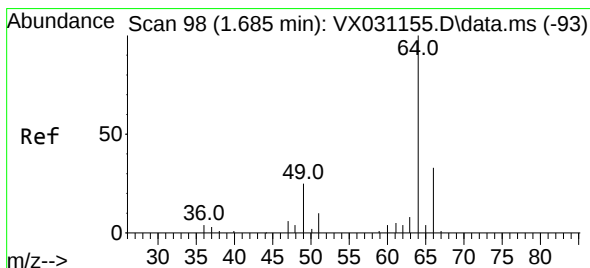
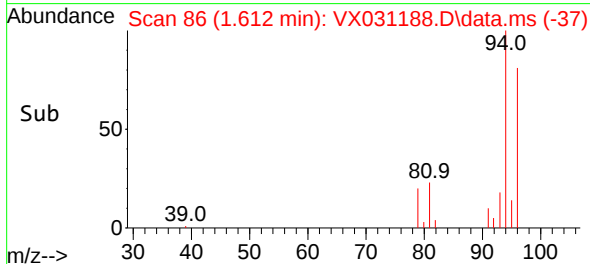
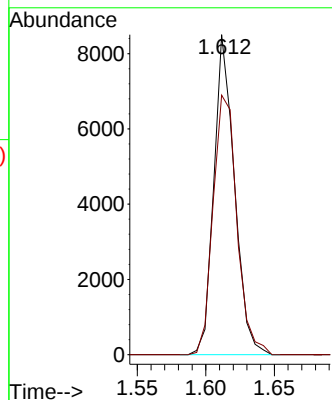
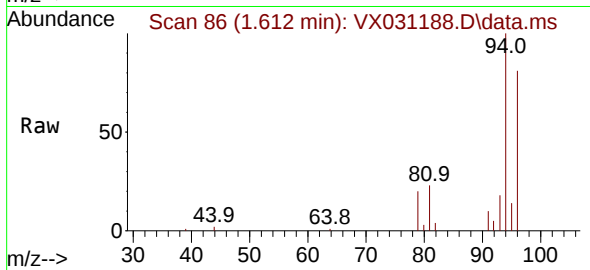
#5
Bromomethane
Concen: 22.314 ug/l
RT: 1.612 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX031188.D
Acq: 08 Sep 2022 04:08

Instrument :
MSVOA_X
ClientSampleId :
VX0907WBSD02

Tgt Ion: 94 Resp: 887
Ion Ratio Lower Upper
94 100
96 81.1 76.9 115.3

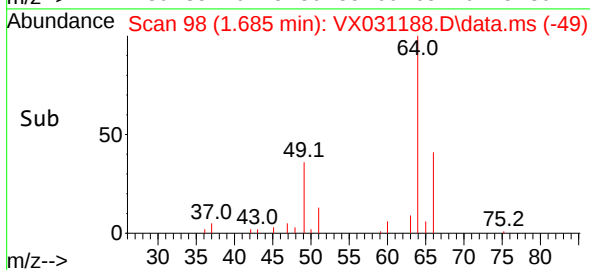
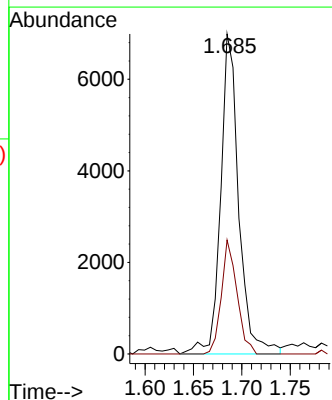
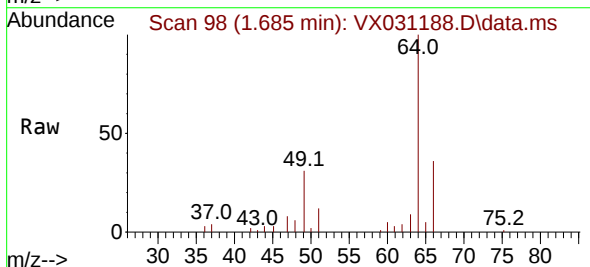
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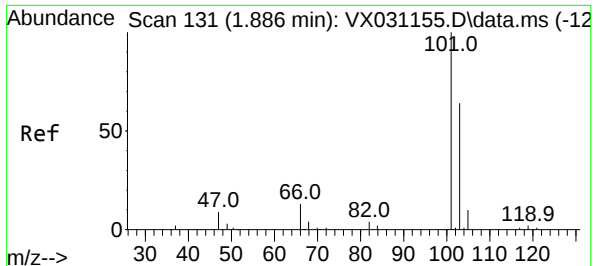
Reviewed By :John Carlone 09/08/2022
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#6
Chloroethane
Concen: 26.091 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX031188.D
Acq: 08 Sep 2022 04:08

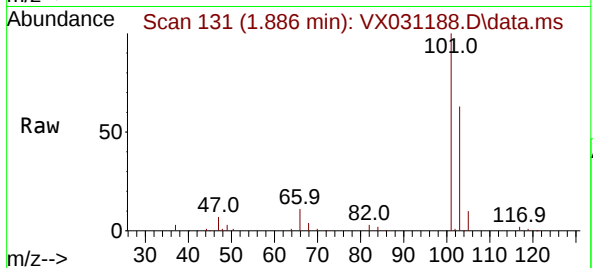
Tgt Ion: 64 Resp: 9107
Ion Ratio Lower Upper
64 100
66 35.6 27.2 40.8





#7
Trichlorofluoromethane
Concen: 24.583 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031188.D
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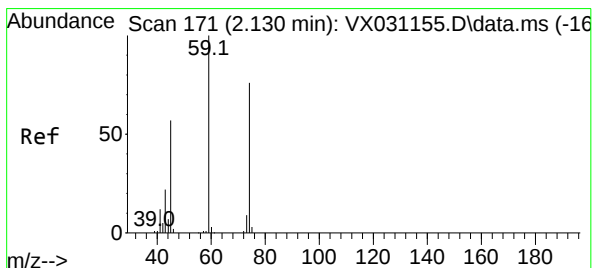
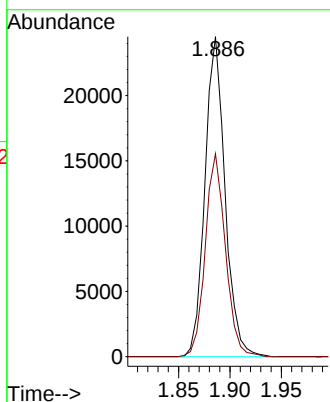
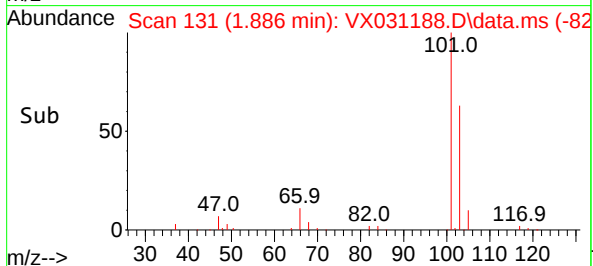
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBSD02



Tgt Ion:101 Resp: 3333
Ion Ratio Lower Upper
101 100
103 63.4 49.7 74.5

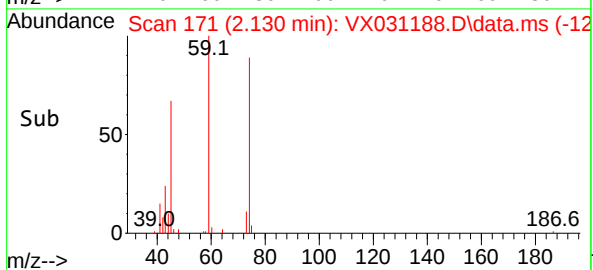
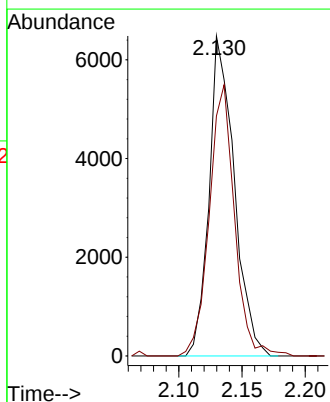
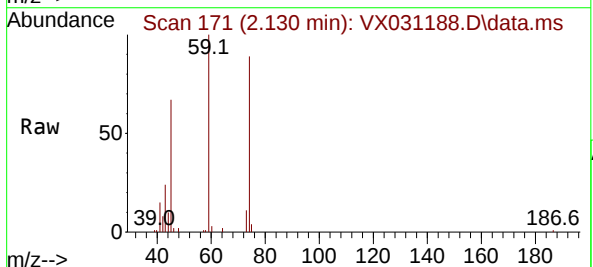
Manual Integrations
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#8
Diethyl Ether
Concen: 23.277 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX031188.D
Acq: 08 Sep 2022 04:08

Tgt Ion: 74 Resp: 8964
Ion Ratio Lower Upper
74 100
45 84.9 51.5 154.7





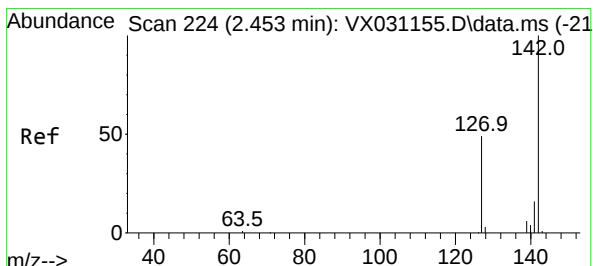
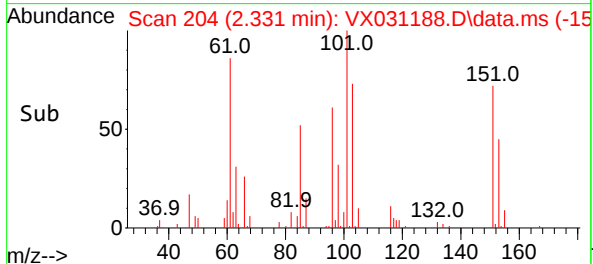
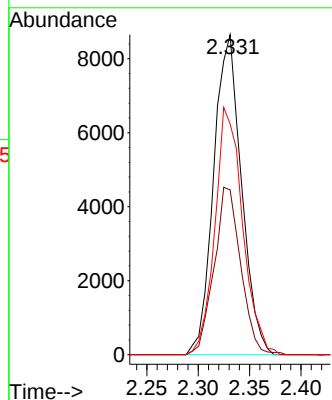
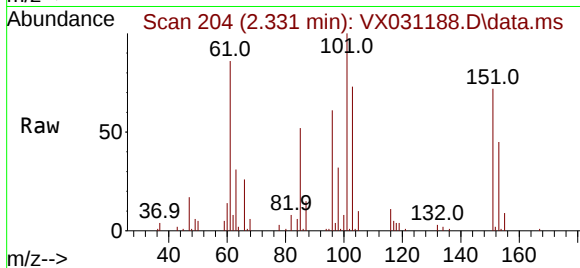
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.180 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX031188.D
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Instrument :
MSVOA_X
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Tgt Ion:101 Resp: 16239
Ion Ratio Lower Upper
101 100
85 50.3 34.0 51.0
151 77.0 59.4 89.0

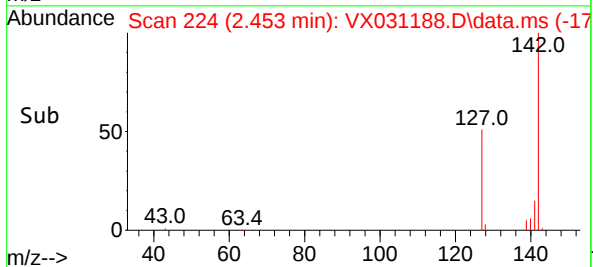
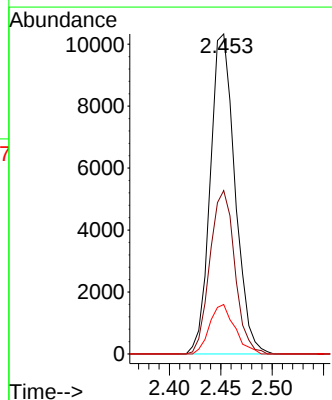
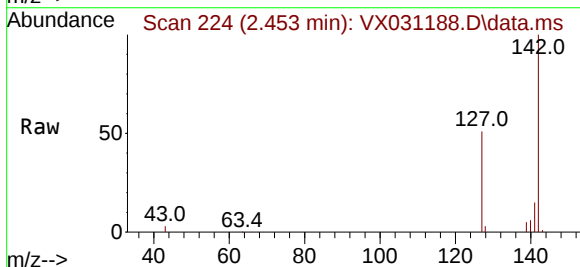
Manual Integrations
APPROVED

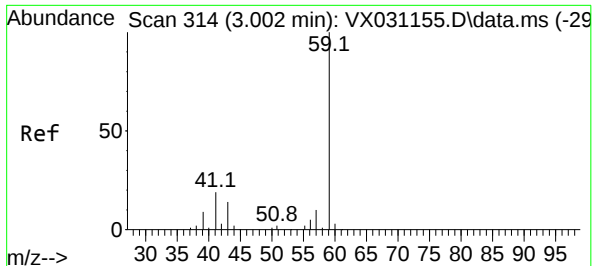
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#10
Methyl Iodide
Concen: 18.221 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX031188.D
Acq: 08 Sep 2022 04:08

Tgt Ion:142 Resp: 17275
Ion Ratio Lower Upper
142 100
127 51.3 30.2 45.2#
141 15.7 11.3 16.9





#11

Tert butyl alcohol

Concen: 154.015 ug/l m

RT: 3.026 min Scan# 314

Delta R.T. 0.024 min

Lab File: VX031188.D

Acq: 08 Sep 2022 04:08

Instrument :

MSVOA_X

ClientSampleId :

VX0907WBSD02

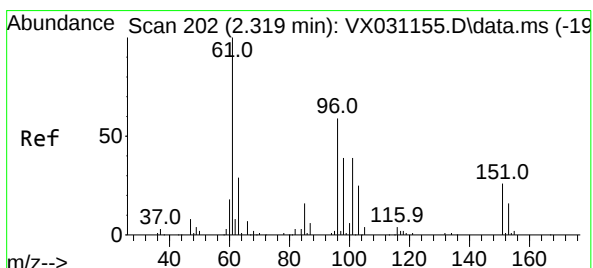
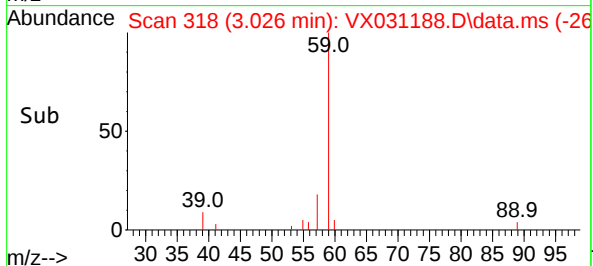
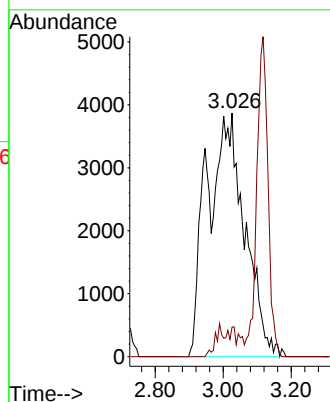
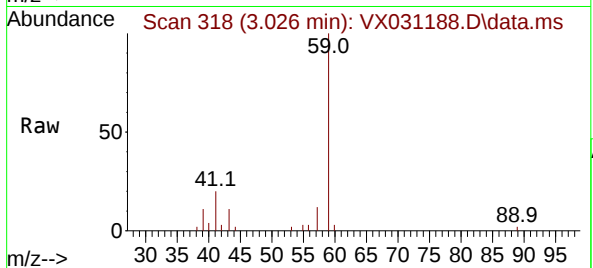
Tgt Ion: 59 Resp: 29700
 Ion Ratio Lower Upper
 59 100
 57 2.2 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#12

1,1-Dichloroethene

Concen: 22.449 ug/l

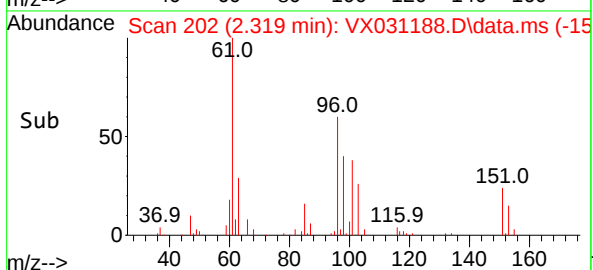
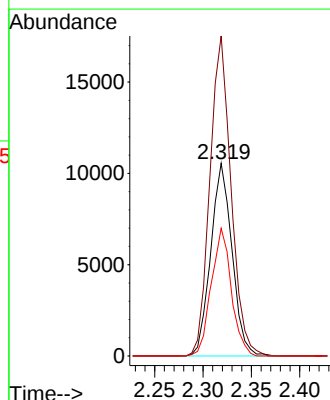
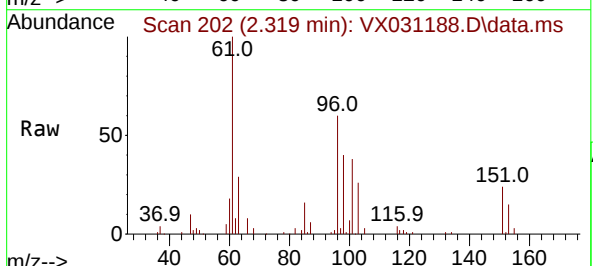
RT: 2.319 min Scan# 202

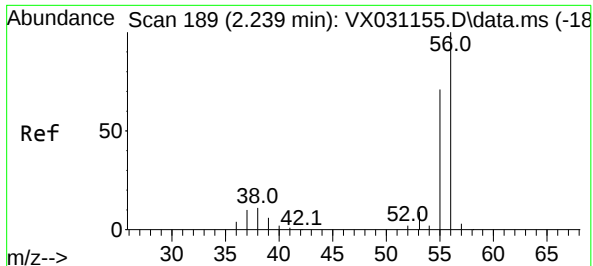
Delta R.T. 0.000 min

Lab File: VX031188.D

Acq: 08 Sep 2022 04:08

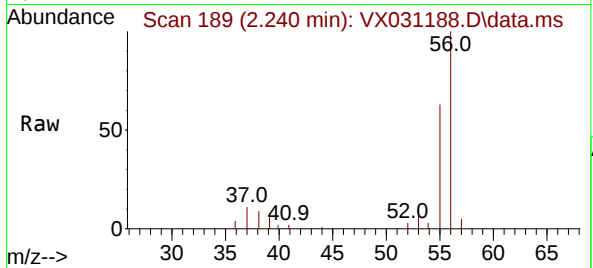
Tgt Ion: 96 Resp: 16178
 Ion Ratio Lower Upper
 96 100
 61 166.2 117.4 176.0
 98 66.3 52.2 78.4





#13
Acrolein
Concen: 110.726 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031188.D
Acq: 08 Sep 2022 04:08

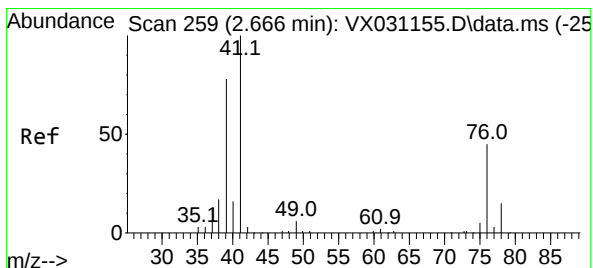
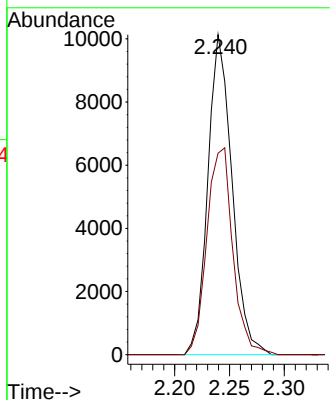
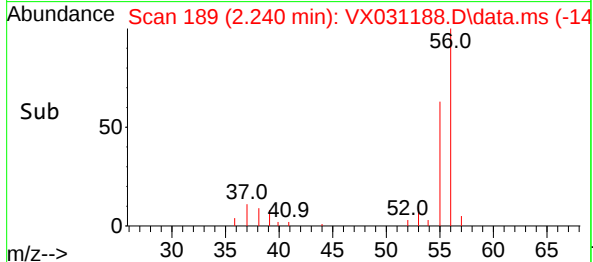
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBSD02



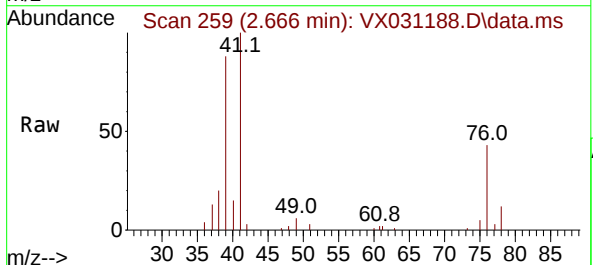
Tgt Ion: 56 Resp: 15540
Ion Ratio Lower Upper
56 100
55 69.5 56.6 84.8

Manual Integrations
APPROVED

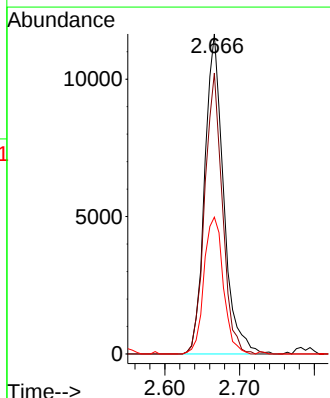
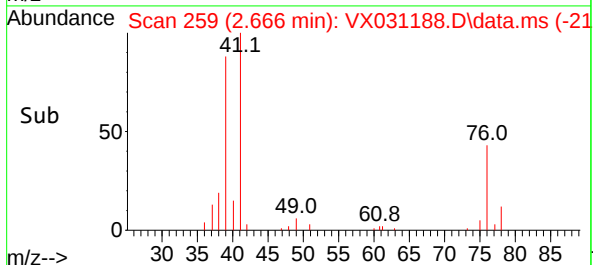
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

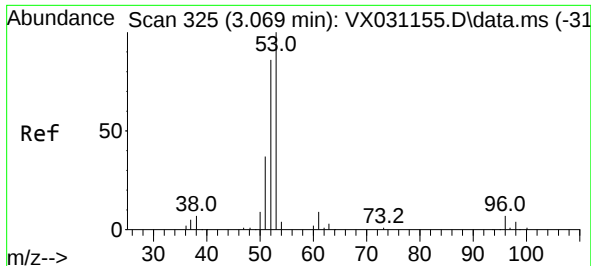


#14
Allyl chloride
Concen: 21.155 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX031188.D
Acq: 08 Sep 2022 04:08



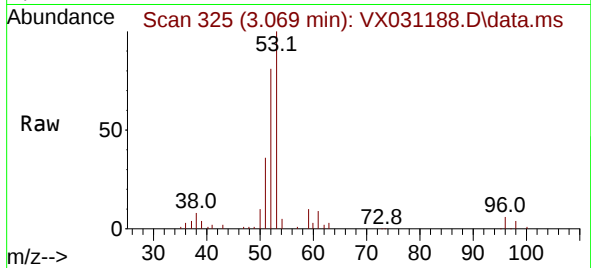
Tgt Ion: 41 Resp: 20480
Ion Ratio Lower Upper
41 100
39 82.1 48.9 73.3#
76 43.7 26.9 40.3#





#15
Acrylonitrile
Concen: 114.395 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031188.D
Acq: 08 Sep 2022 04:08

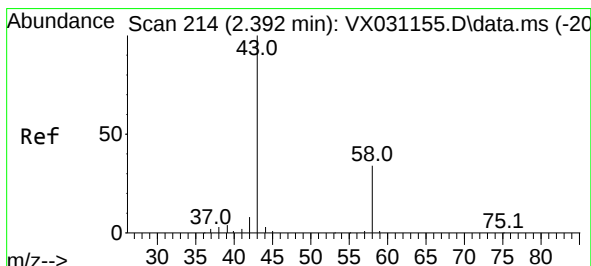
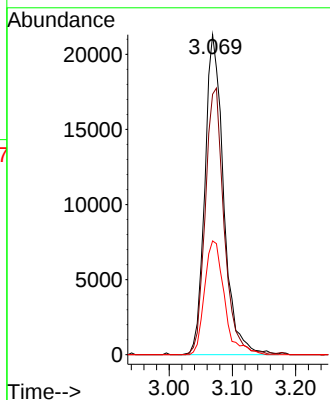
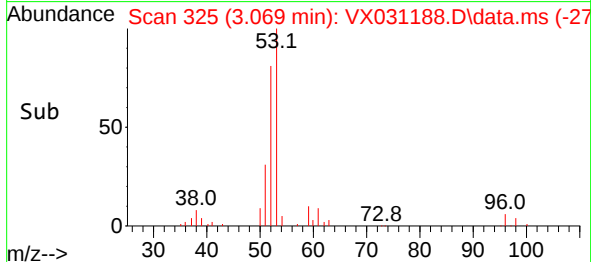
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBSD02



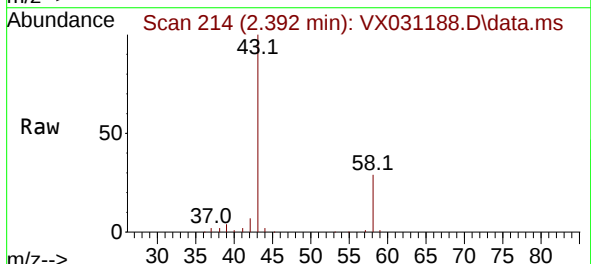
Tgt Ion: 53 Resp: 44018
Ion Ratio Lower Upper
53 100
52 83.5 65.4 98.0
51 37.7 27.7 41.5

Manual Integrations
APPROVED

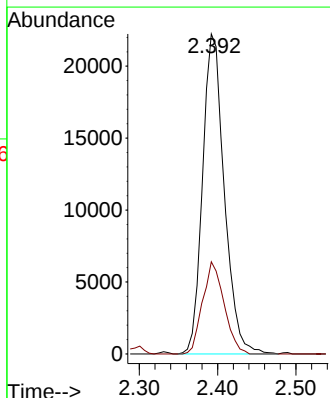
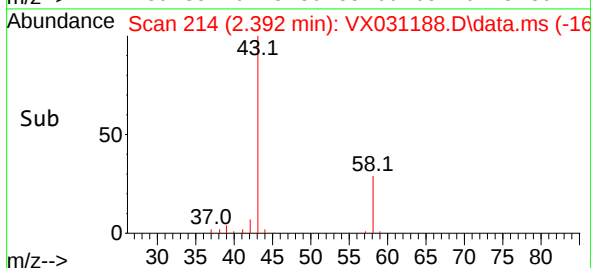
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

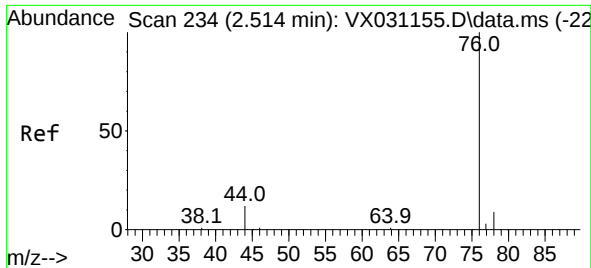


#16
Acetone
Concen: 122.492 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX031188.D
Acq: 08 Sep 2022 04:08



Tgt Ion: 43 Resp: 42860
Ion Ratio Lower Upper
43 100
58 28.8 27.7 41.5





#17

Carbon Disulfide

Concen: 22.269 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX031188.D

Acq: 08 Sep 2022 04:08

Instrument :

MSVOA_X

ClientSampleId :

VX0907WBSD02

Tgt Ion: 76 Resp: 3945

Ion Ratio Lower Upper

76 100

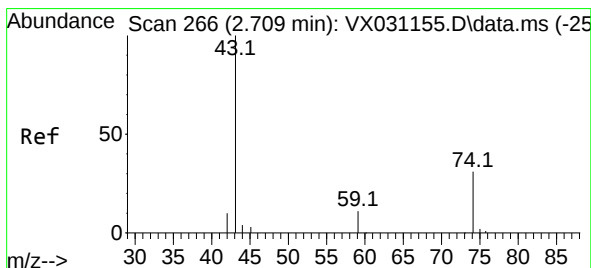
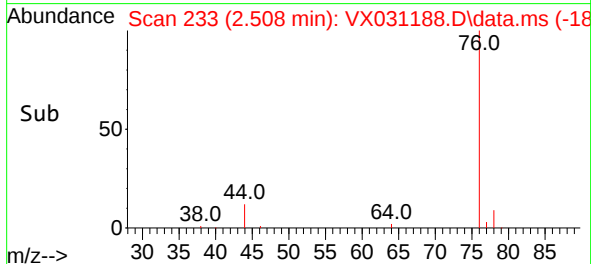
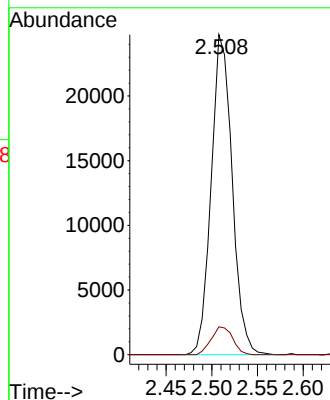
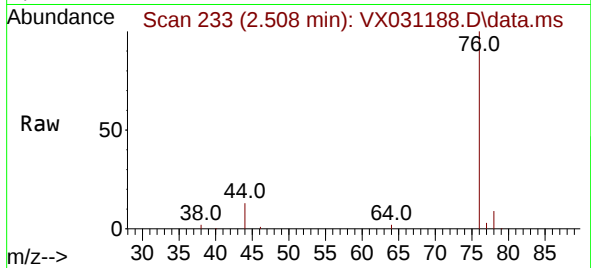
78 8.7 7.8 11.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#18

Methyl Acetate

Concen: 23.006 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX031188.D

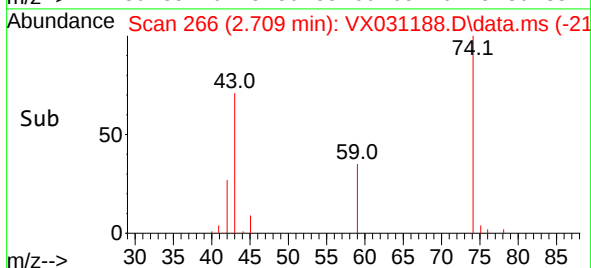
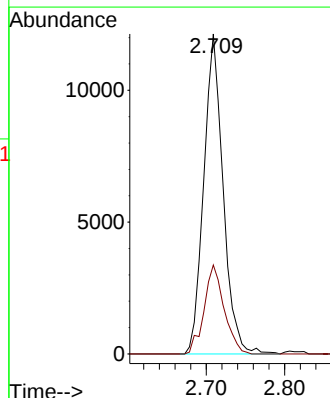
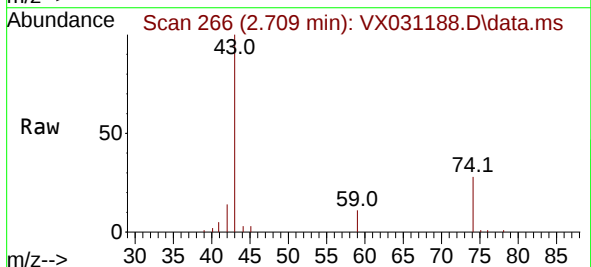
Acq: 08 Sep 2022 04:08

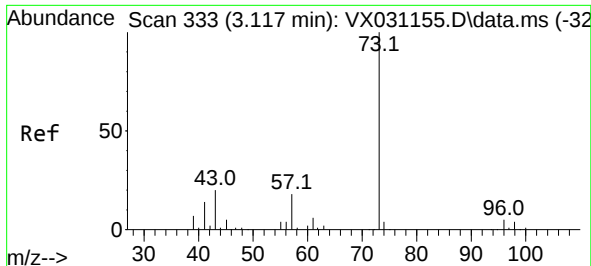
Tgt Ion: 43 Resp: 20839

Ion Ratio Lower Upper

43 100

74 28.7 19.4 29.2





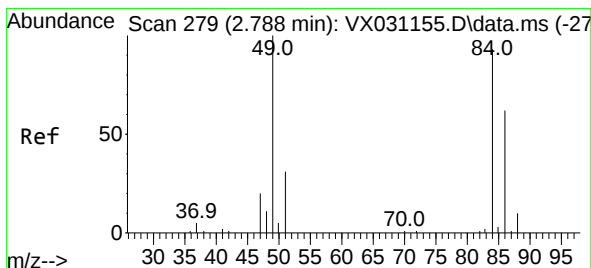
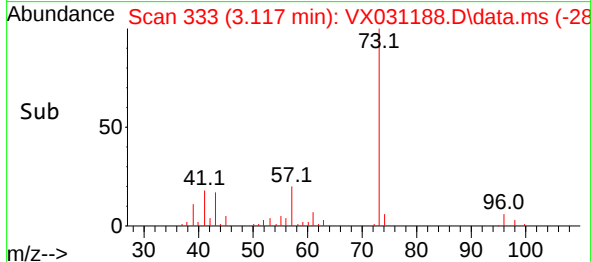
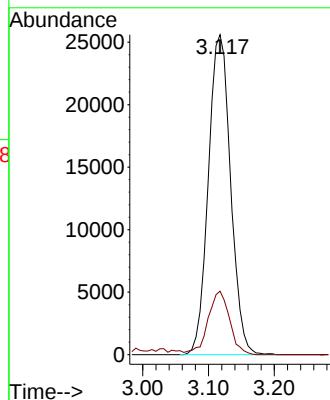
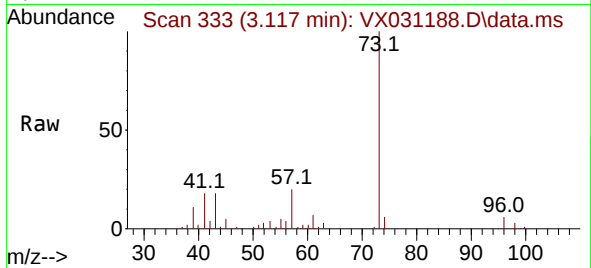
#19
Methyl tert-butyl Ether
Concen: 23.548 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX031188.D
Acq: 08 Sep 2022 04:08

Instrument :
MSVOA_X
ClientSampleId :
VX0907WBSD02

Tgt Ion: 73 Resp: 6027
Ion Ratio Lower Upper
73 100
57 19.9 19.0 28.6

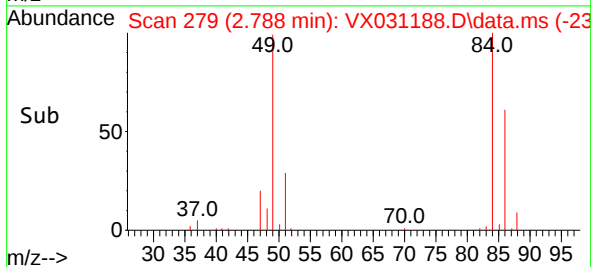
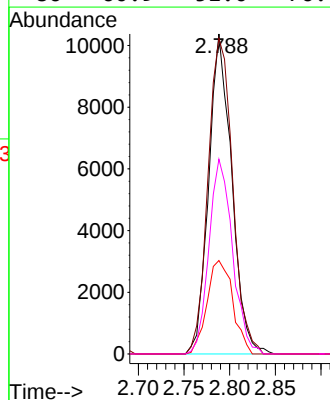
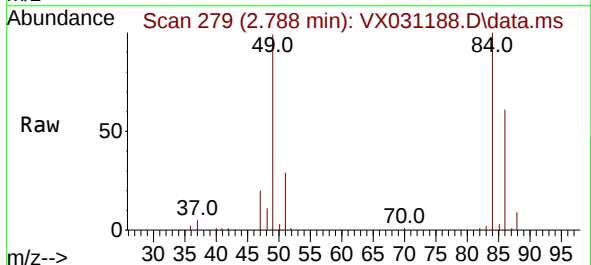
Manual Integrations
APPROVED

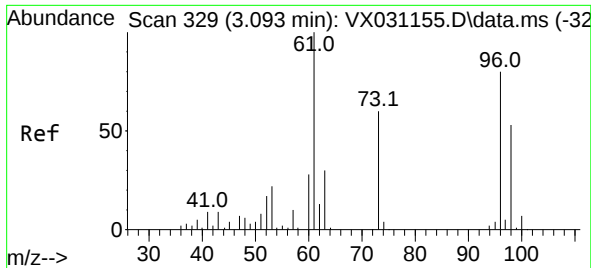
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#20
Methylene Chloride
Concen: 22.079 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031188.D
Acq: 08 Sep 2022 04:08

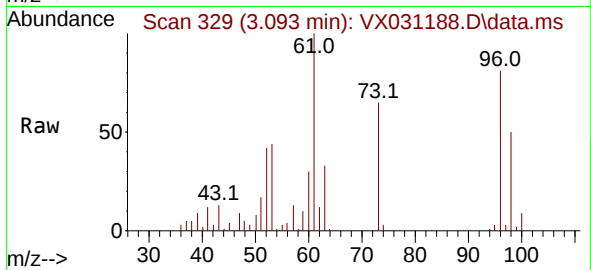
Tgt Ion: 84 Resp: 18157
Ion Ratio Lower Upper
84 100
49 98.7 93.8 140.6
51 29.2 29.4 44.0#
86 60.9 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 21.675 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031188.D
Acq: 08 Sep 2022 04:08

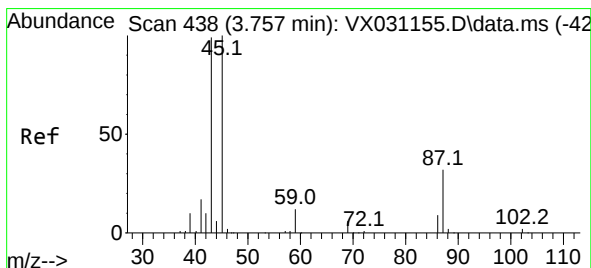
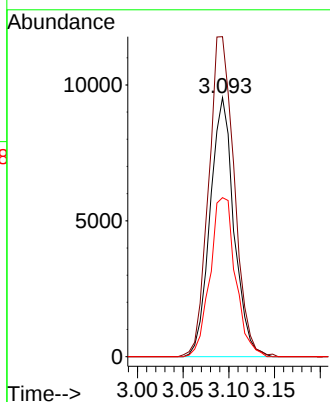
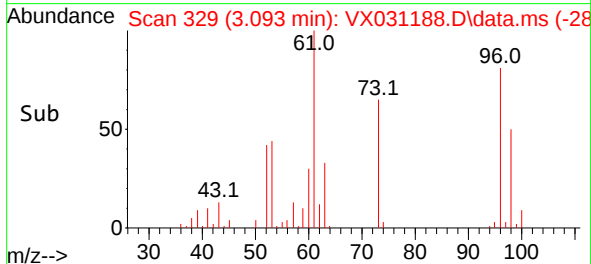
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBSD02



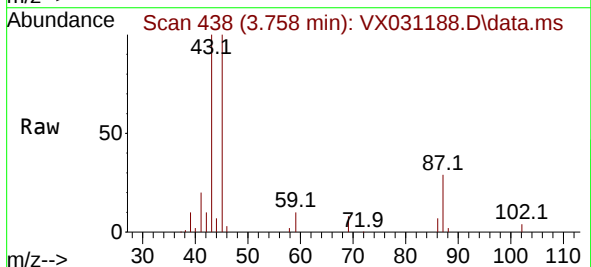
Tgt Ion: 96 Resp: 1730
Ion Ratio Lower Upper
96 100
61 123.5 105.6 158.4
98 61.4 50.1 75.1

Manual Integrations
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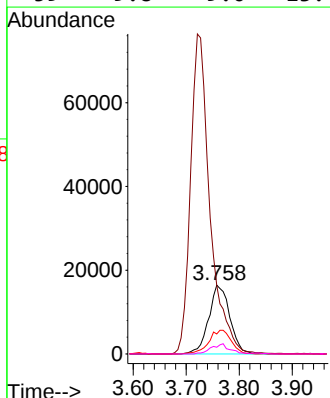
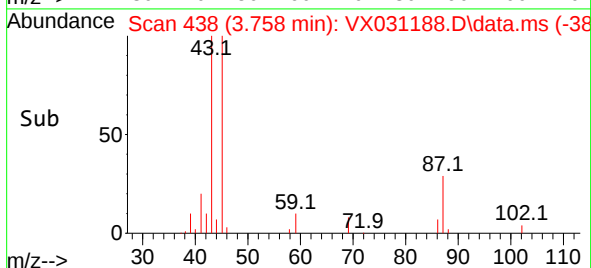
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

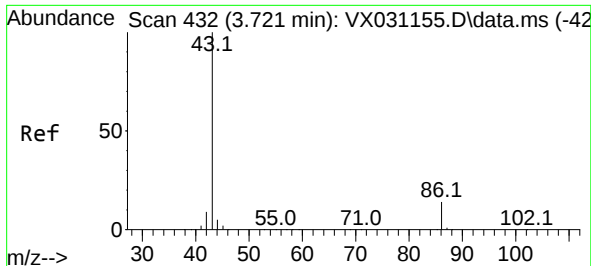


#22
Diisopropyl ether
Concen: 22.318 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX031188.D
Acq: 08 Sep 2022 04:08



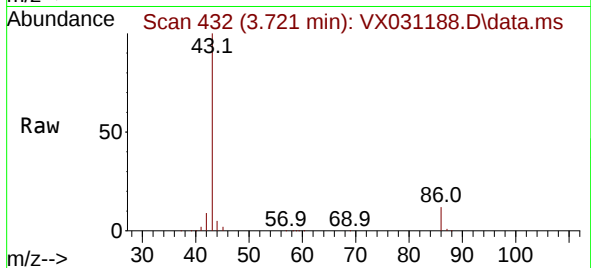
Tgt Ion: 45 Resp: 45369
Ion Ratio Lower Upper
45 100
43 98.8 65.4 98.0#
87 29.0 22.3 33.5
59 9.8 9.0 13.4





#23
 Vinyl Acetate
 Concen: 113.816 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX031188.D
 Acq: 08 Sep 2022 04:08

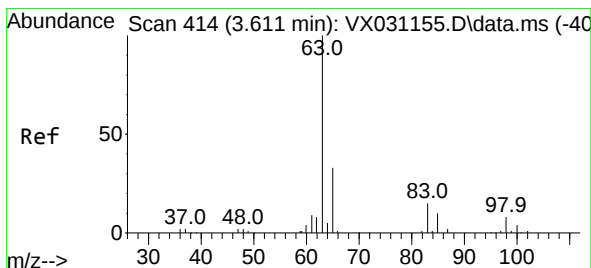
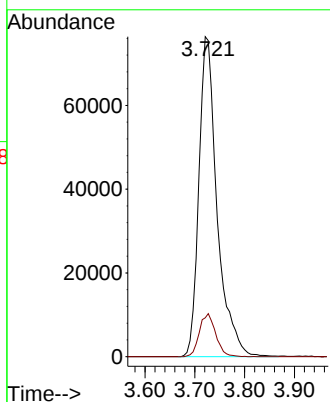
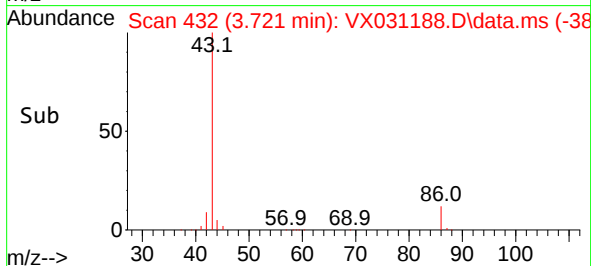
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0907WBSD02



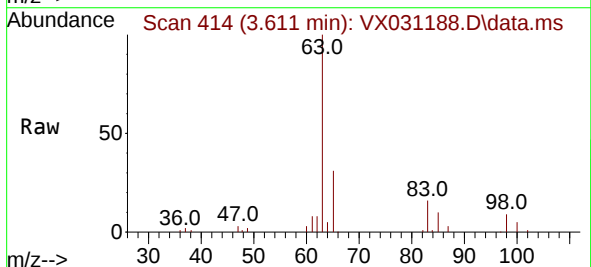
Tgt Ion: 43 Resp: 19420
 Ion Ratio Lower Upper
 43 100
 86 12.2 8.5 12.7

Manual Integrations
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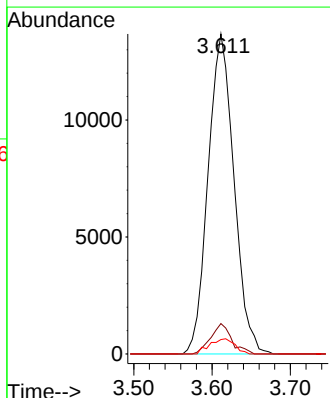
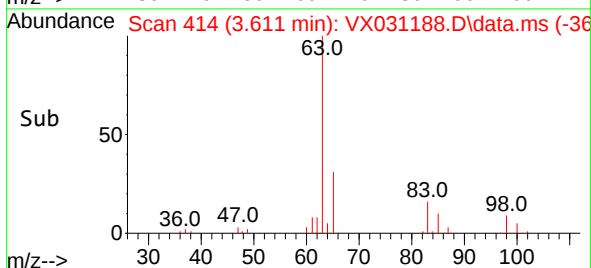
Reviewed By :John Carlone 09/08/2022
 Supervised By :Mahesh Dadoda 09/08/2022

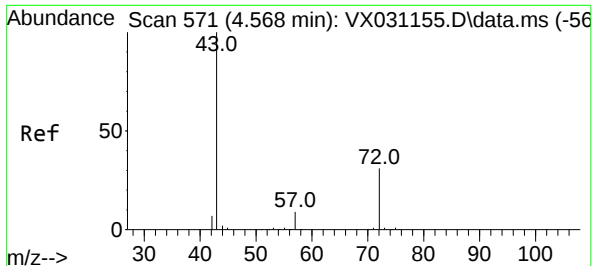


#24
 1,1-Dichloroethane
 Concen: 23.315 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031188.D
 Acq: 08 Sep 2022 04:08



Tgt Ion: 63 Resp: 31438
 Ion Ratio Lower Upper
 63 100
 98 9.5 3.5 10.5
 100 4.5 2.3 6.9





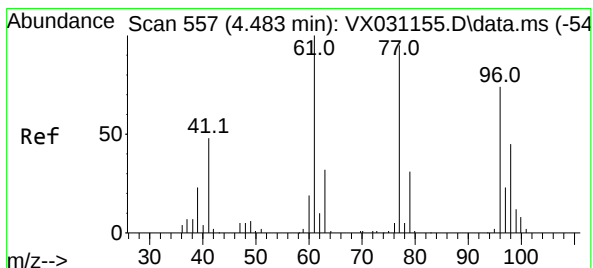
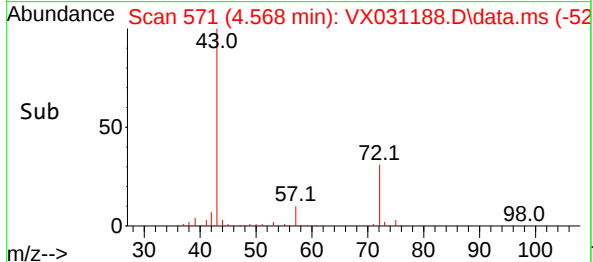
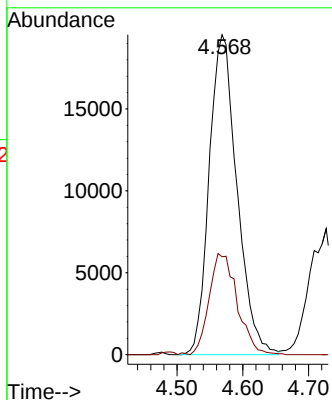
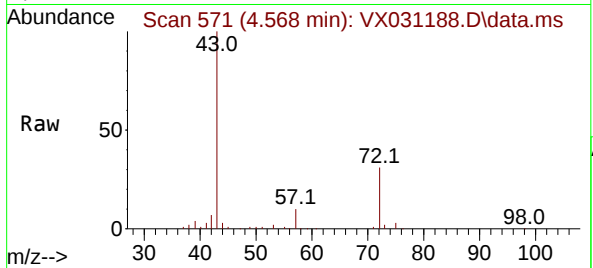
#25
2-Butanone
Concen: 110.834 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX031188.D
Acq: 08 Sep 2022 04:08

Instrument :
MSVOA_X
ClientSampleId :
VX0907WBSD02

Tgt Ion: 43 Resp: 5744
Ion Ratio Lower Upper
43 100
72 30.6 21.7 32.5

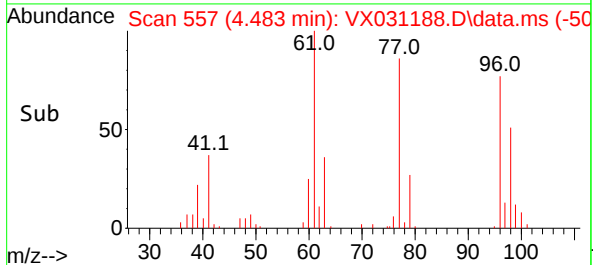
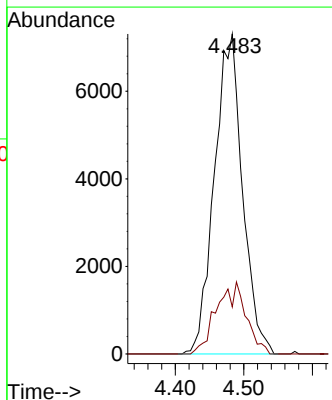
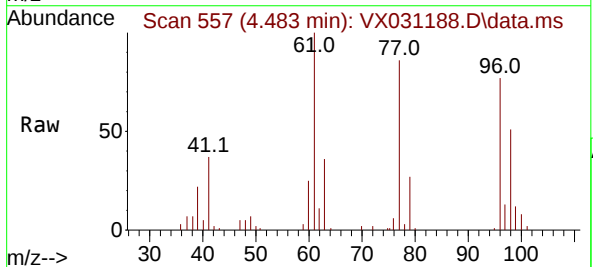
Manual Integrations
APPROVED

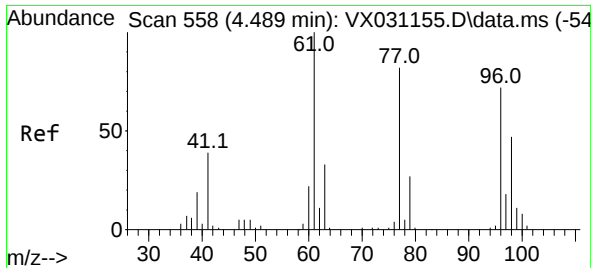
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#26
2,2-Dichloropropane
Concen: 17.234 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX031188.D
Acq: 08 Sep 2022 04:08

Tgt Ion: 77 Resp: 20794
Ion Ratio Lower Upper
77 100
97 13.6 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 21.722 ug/l

RT: 4.495 min Scan# 558

Delta R.T. 0.006 min

Lab File: VX031188.D

Acq: 08 Sep 2022 04:08

Instrument :

MSVOA_X

ClientSampleId :

VX0907WBSD02

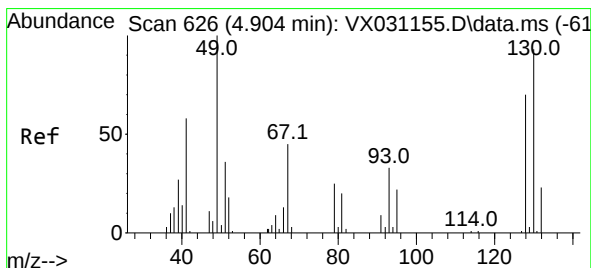
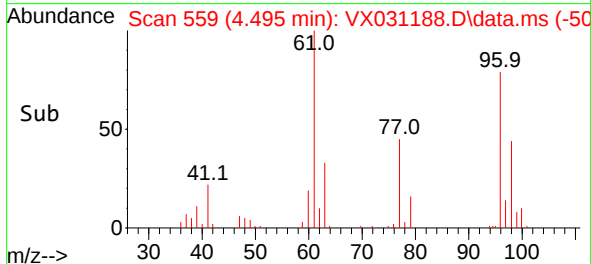
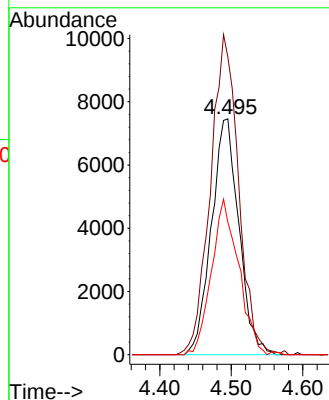
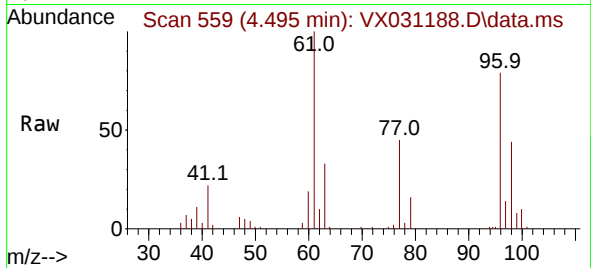
Tgt Ion: 96	Resp: 1991
Ion Ratio	Lower Upper
96 100	
61 138.9	0.0 270.0
98 65.1	0.0 127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#28

Bromochloromethane

Concen: 22.670 ug/l

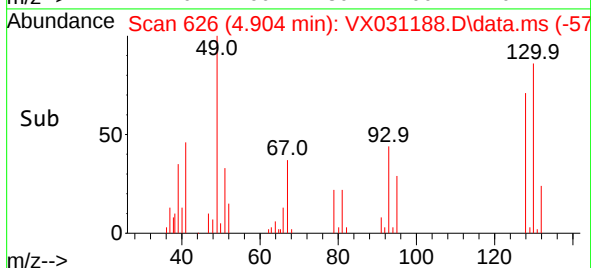
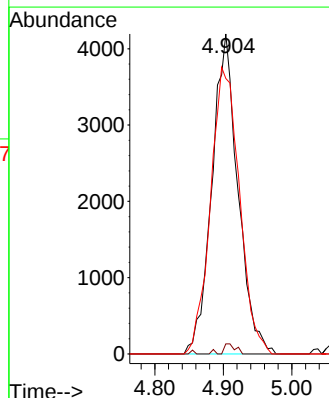
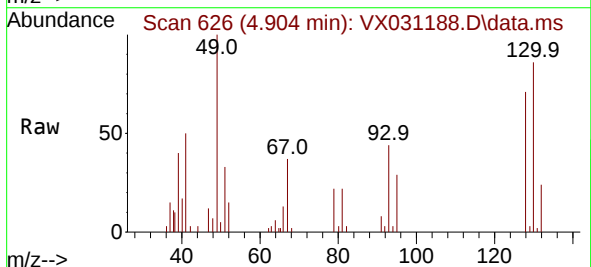
RT: 4.904 min Scan# 626

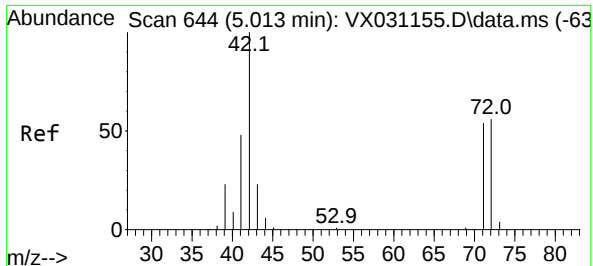
Delta R.T. 0.000 min

Lab File: VX031188.D

Acq: 08 Sep 2022 04:08

Tgt Ion: 49	Resp: 11084
Ion Ratio	Lower Upper
49 100	
129 1.4	0.0 4.4
130 99.4	62.8 94.2





#29

Tetrahydrofuran

Concen: 108.101 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX031188.D

Acq: 08 Sep 2022 04:08

Instrument :

MSVOA_X

ClientSampleId :

VX0907WBSD02

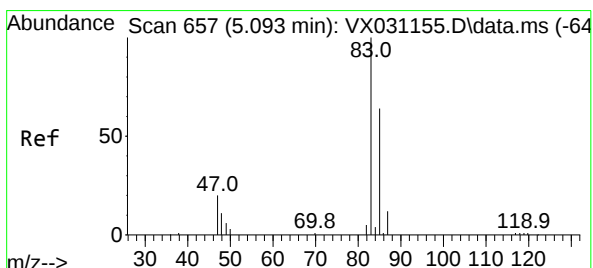
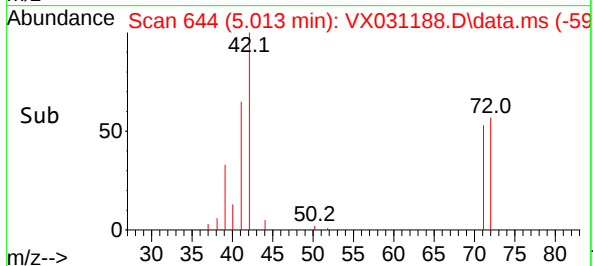
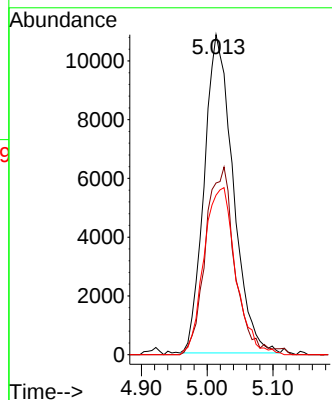
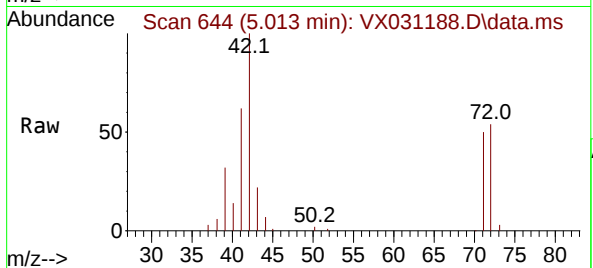
Tgt Ion:	42	Resp:	33078
Ion	Ratio	Lower	Upper
42	100		
72	60.4	36.5	54.7
71	57.7	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#30

Chloroform

Concen: 22.741 ug/l

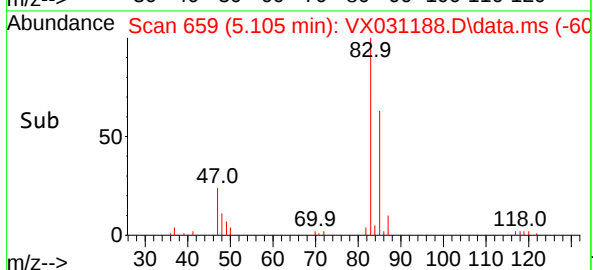
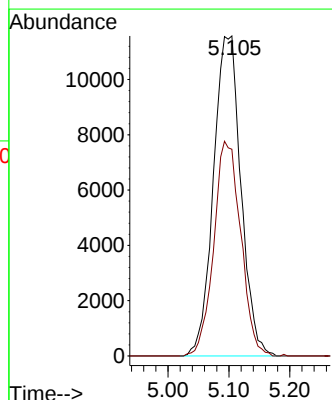
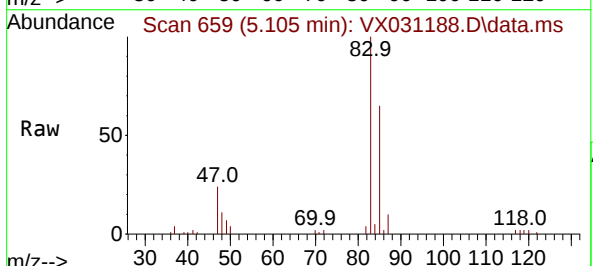
RT: 5.105 min Scan# 659

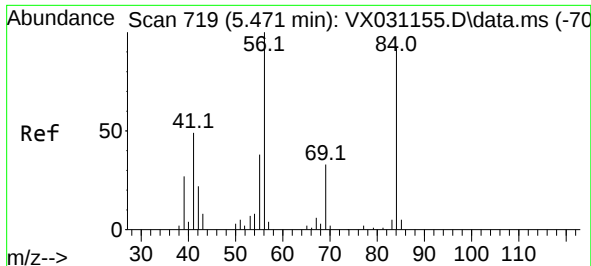
Delta R.T. 0.012 min

Lab File: VX031188.D

Acq: 08 Sep 2022 04:08

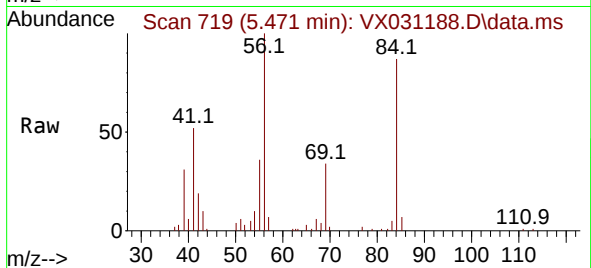
Tgt Ion:	83	Resp:	36272
Ion	Ratio	Lower	Upper
83	100		
85	64.6	51.5	77.3





#31
Cyclohexane
Concen: 21.825 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX031188.D
Acq: 08 Sep 2022 04:08

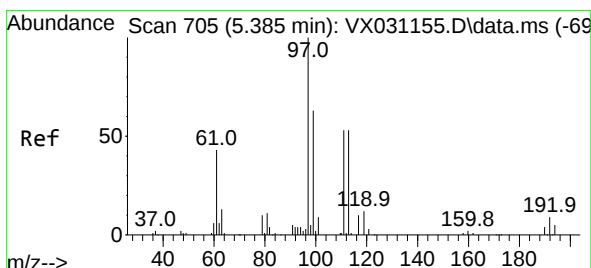
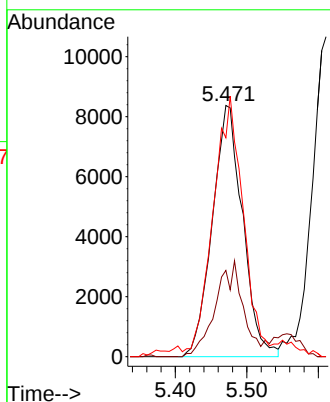
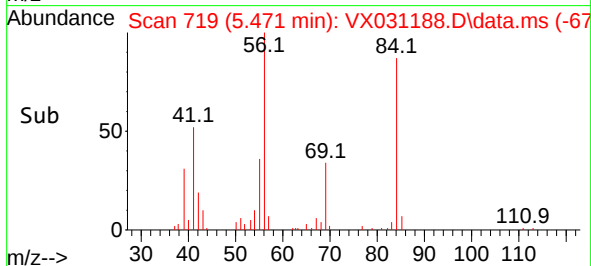
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBSD02



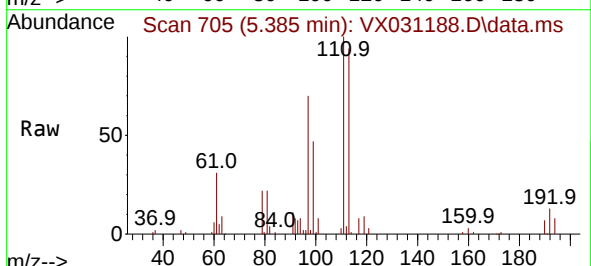
Tgt Ion: 56 Resp: 24640
Ion Ratio Lower Upper
56 100
69 34.3 25.4 38.0
84 82.9 68.9 103.3

Manual Integrations
APPROVED

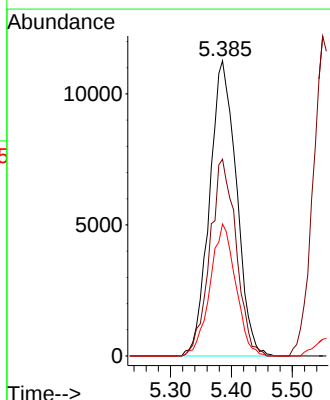
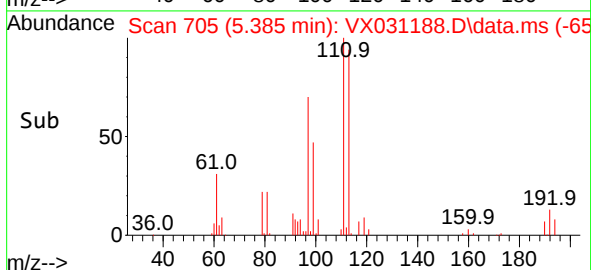
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

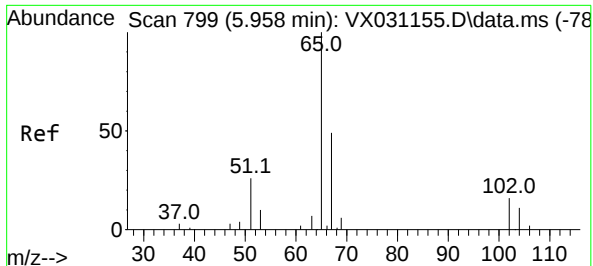


#32
1,1,1-Trichloroethane
Concen: 24.044 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031188.D
Acq: 08 Sep 2022 04:08



Tgt Ion: 97 Resp: 34564
Ion Ratio Lower Upper
97 100
99 65.1 51.4 77.0
61 42.6 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 64.729 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031188.D

Acq: 08 Sep 2022 04:08

Instrument :

MSVOA_X

ClientSampleId :

VX0907WBSD02

Tgt Ion: 65 Resp: 6541

Ion Ratio Lower Upper

65 100

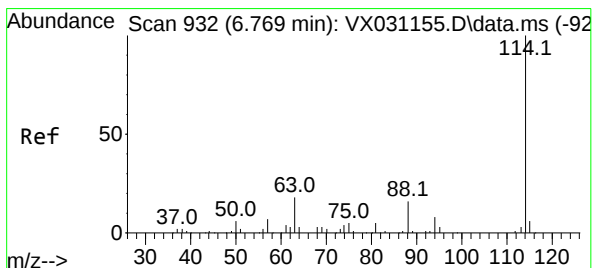
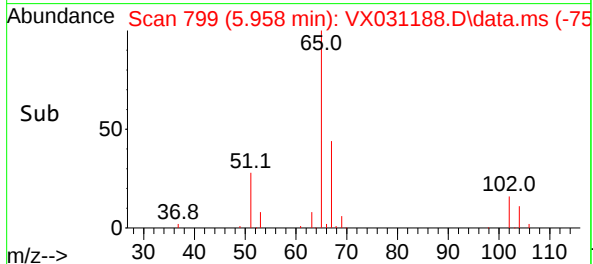
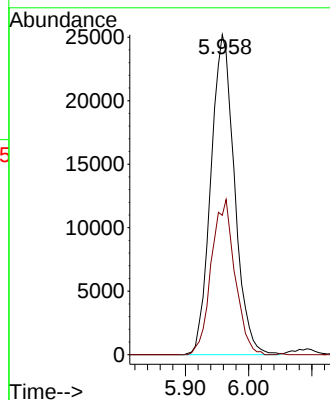
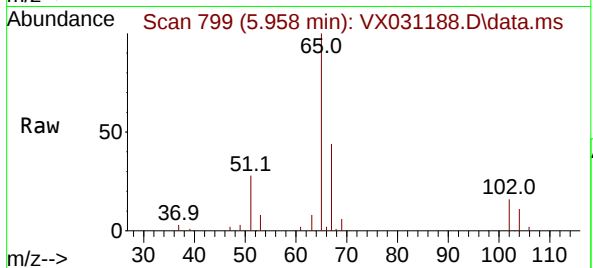
67 48.3 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX031188.D

Acq: 08 Sep 2022 04:08

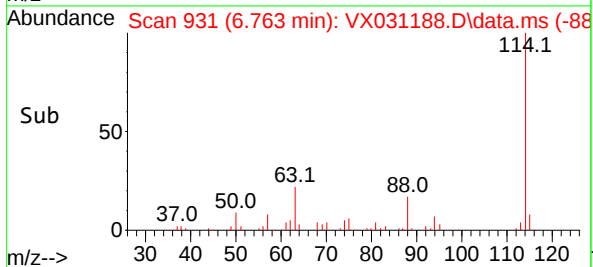
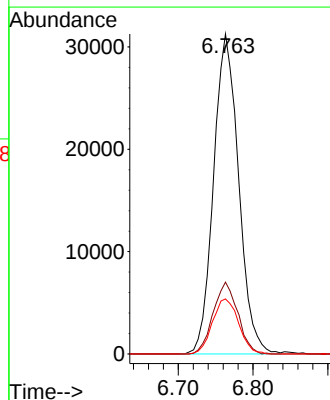
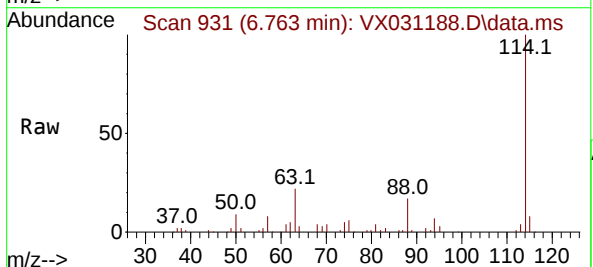
Tgt Ion:114 Resp: 72908

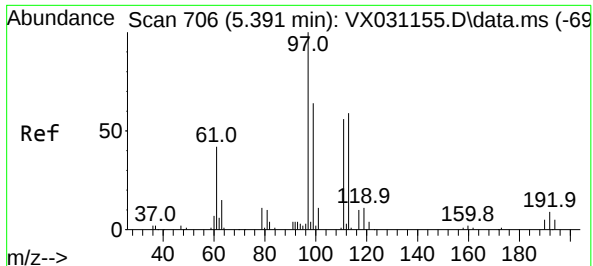
Ion Ratio Lower Upper

114 100

63 22.5 0.0 38.4

88 17.2 0.0 31.8





#35

Dibromofluoromethane

Concen: 56.930 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX031188.D

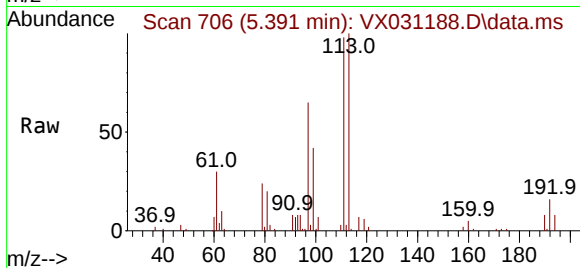
Acq: 08 Sep 2022 04:08

Instrument :

MSVOA_X

ClientSampleId :

VX0907WBSD02



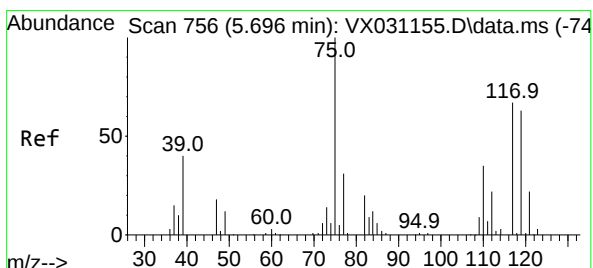
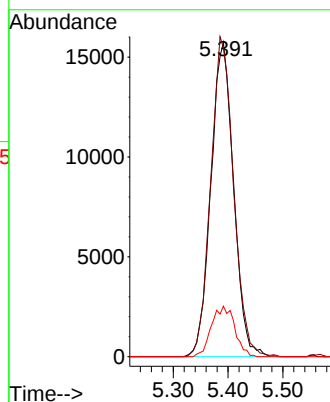
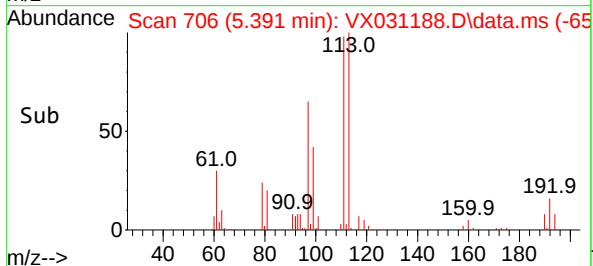
Tgt Ion:	113	Resp:	4523
Ion Ratio	100	Lower	Upper
113	100		
111	102.1	83.2	124.8
192	16.5	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#36

1,1-Dichloropropene

Concen: 21.529 ug/l

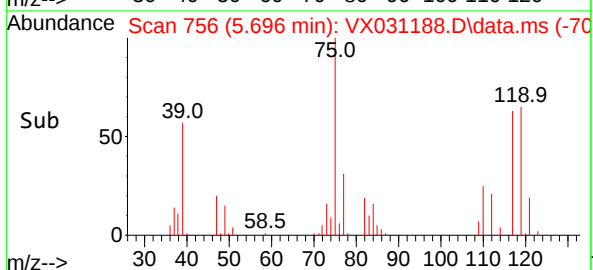
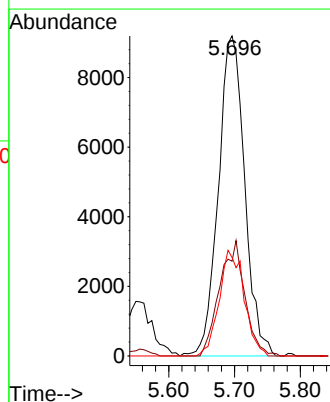
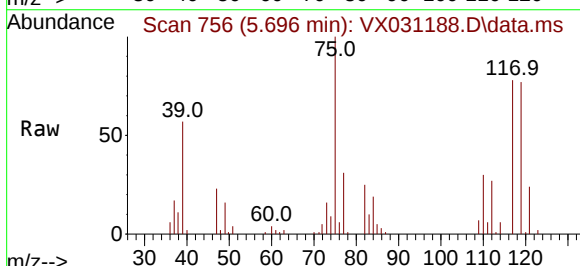
RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX031188.D

Acq: 08 Sep 2022 04:08

Tgt Ion:	75	Resp:	25616
Ion Ratio	100	Lower	Upper
75	100		
110	34.6	19.3	57.9
77	31.4	24.4	36.6





#37

Ethyl Acetate

Concen: 20.608 ug/l

RT: 4.727 min Scan# 595

Delta R.T. 0.012 min

Lab File: VX031188.D

Acq: 08 Sep 2022 04:08

Instrument :

MSVOA_X

ClientSampleId :

VX0907WBSD02

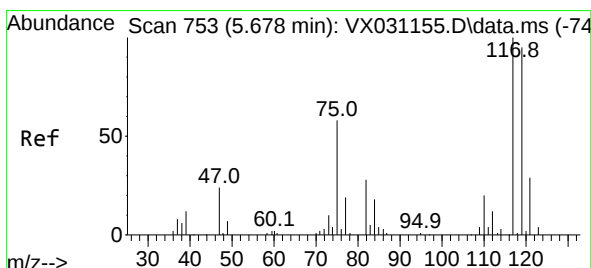
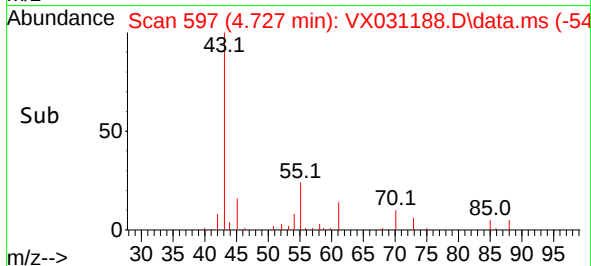
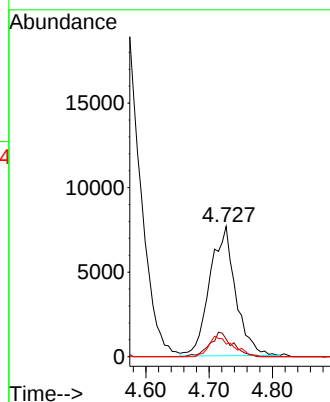
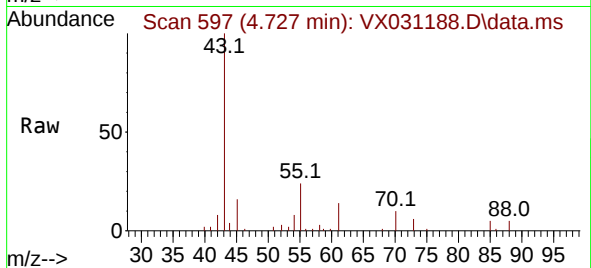
Tgt Ion:	43	Resp:	2175
Ion Ratio	Lower	Upper	
43	100		
61	16.4	11.7	17.5
70	14.5	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#38

Carbon Tetrachloride

Concen: 23.865 ug/l

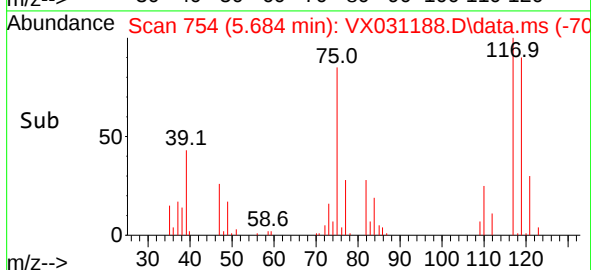
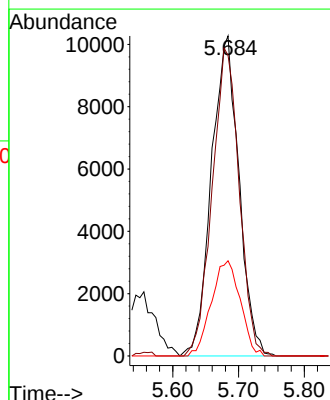
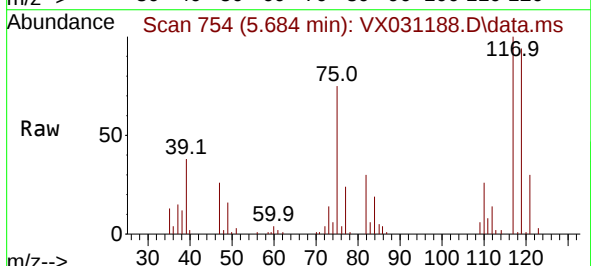
RT: 5.684 min Scan# 754

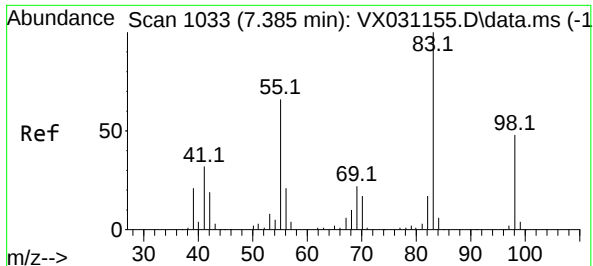
Delta R.T. 0.006 min

Lab File: VX031188.D

Acq: 08 Sep 2022 04:08

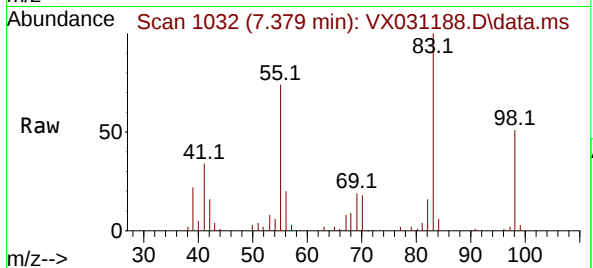
Tgt Ion:	117	Resp:	29875
Ion Ratio	Lower	Upper	
117	100		
119	93.9	74.1	111.1
121	29.7	25.8	38.8





#39
Methylcyclohexane
Concen: 20.595 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX031188.D
Acq: 08 Sep 2022 04:08

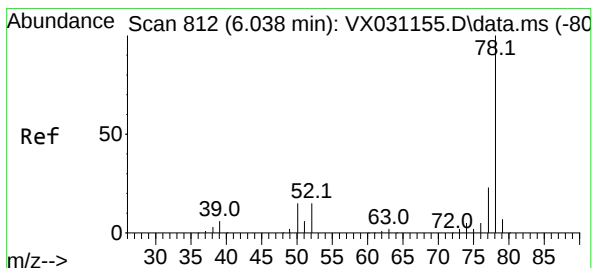
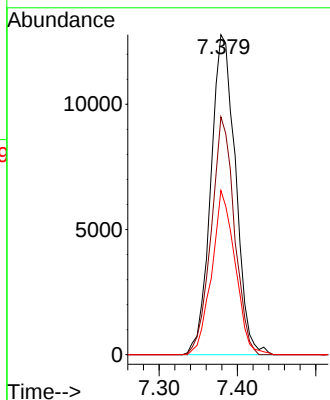
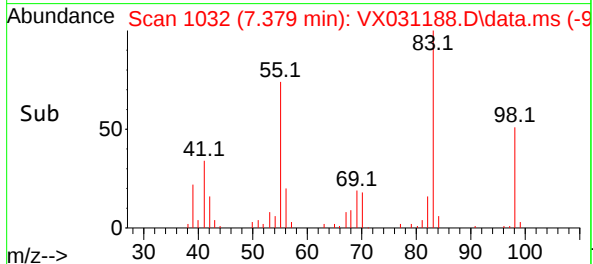
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBSD02



Tgt Ion: 83 Resp: 2798
Ion Ratio Lower Upper
83 100
55 74.3 57.7 86.5
98 51.3 36.5 54.7

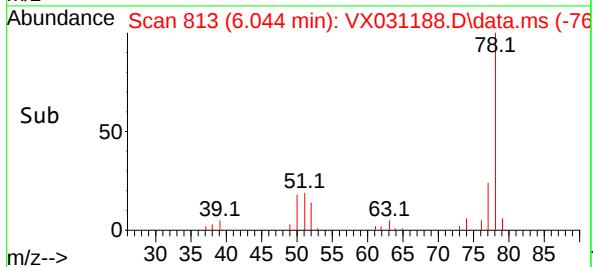
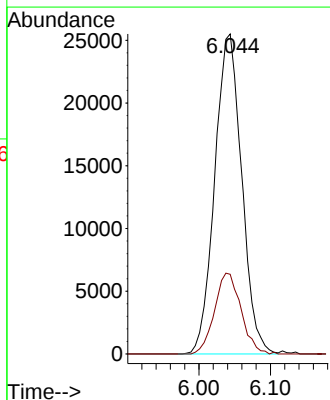
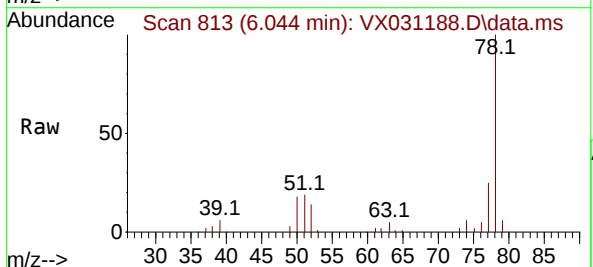
Manual Integrations
APPROVED

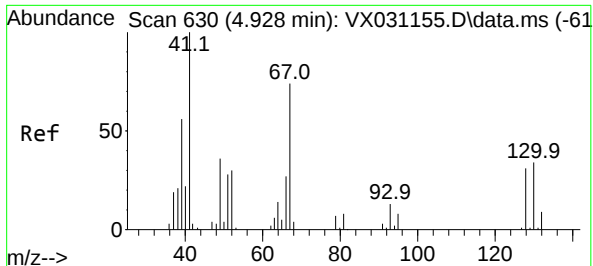
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#40
Benzene
Concen: 20.662 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX031188.D
Acq: 08 Sep 2022 04:08

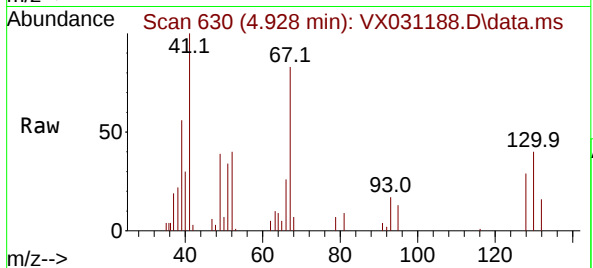
Tgt Ion: 78 Resp: 66783
Ion Ratio Lower Upper
78 100
77 24.9 18.0 27.0





#41
Methacrylonitrile
Concen: 20.037 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX031188.D
Acq: 08 Sep 2022 04:08

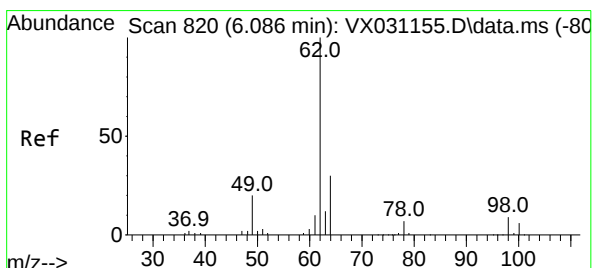
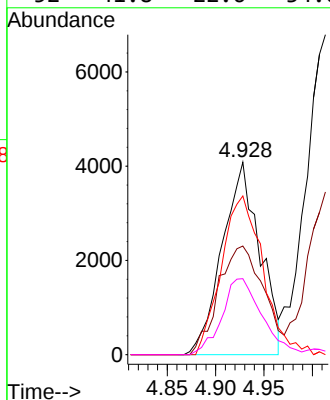
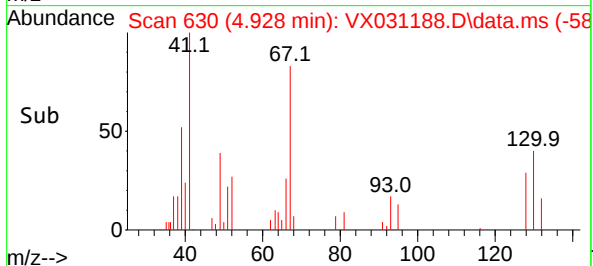
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBSD02



Tgt Ion: 41 Resp: 11059
Ion Ratio Lower Upper
41 100
39 68.0 42.9 64.3
67 91.2 60.1 90.1
52 41.8 22.6 34.0

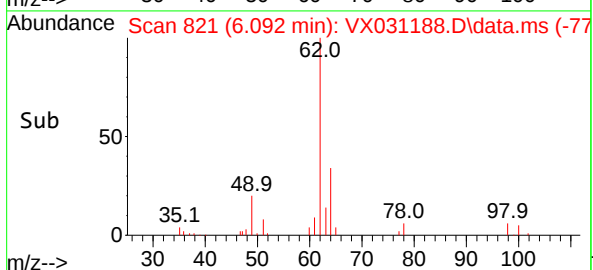
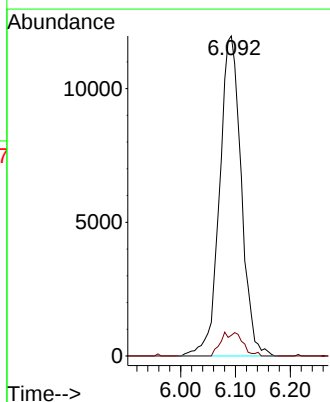
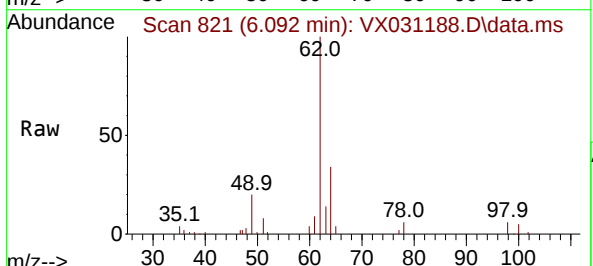
Manual Integrations
APPROVED

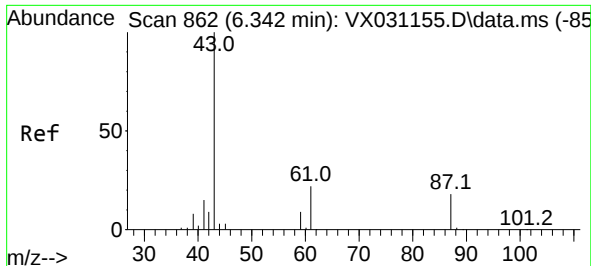
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#42
1,2-Dichloroethane
Concen: 24.831 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX031188.D
Acq: 08 Sep 2022 04:08

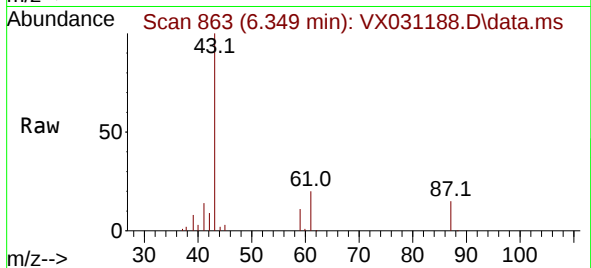
Tgt Ion: 62 Resp: 32860
Ion Ratio Lower Upper
62 100
98 7.4 0.0 20.2





#43
Isopropyl Acetate
Concen: 21.467 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX031188.D
Acq: 08 Sep 2022 04:08

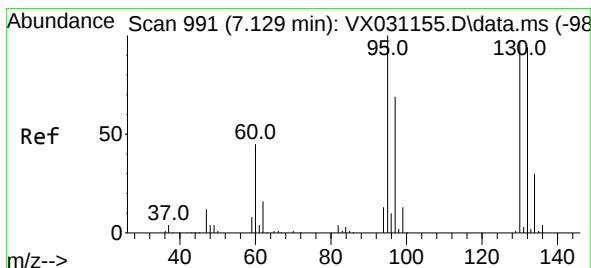
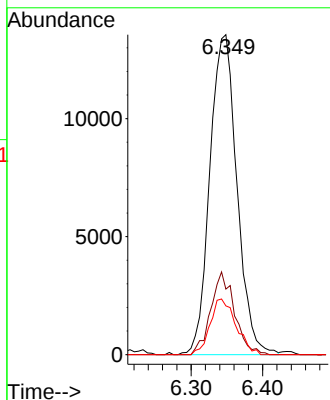
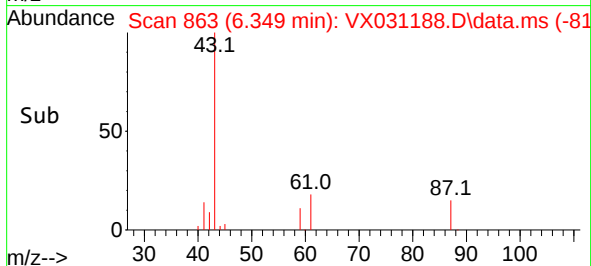
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBSD02



Tgt Ion: 43 Resp: 35725
Ion Ratio Lower Upper
43 100
61 22.6 16.5 24.7
87 16.6 11.1 16.7

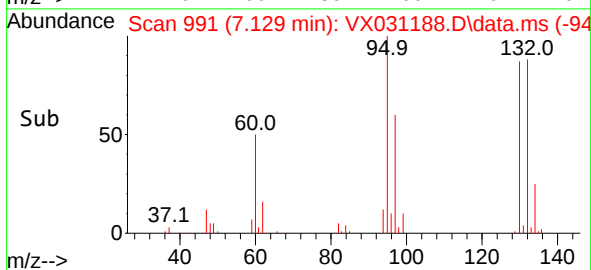
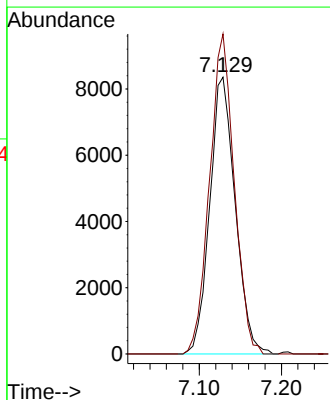
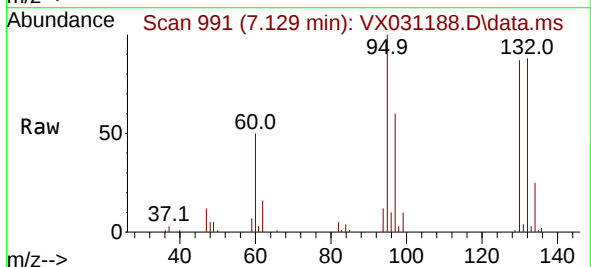
Manual Integrations
APPROVED

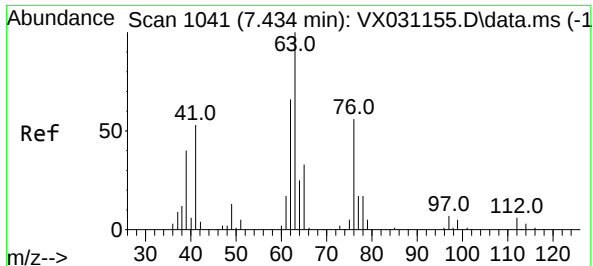
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#44
Trichloroethene
Concen: 19.828 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX031188.D
Acq: 08 Sep 2022 04:08

Tgt Ion:130 Resp: 18015
Ion Ratio Lower Upper
130 100
95 115.6 0.0 194.8





#45

1,2-Dichloropropane

Concen: 20.485 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX031188.D

Acq: 08 Sep 2022 04:08

Instrument :

MSVOA_X

ClientSampleId :

VX0907WBSD02

Tgt Ion: 63 Resp: 1627

Ion Ratio Lower Upper

63 100

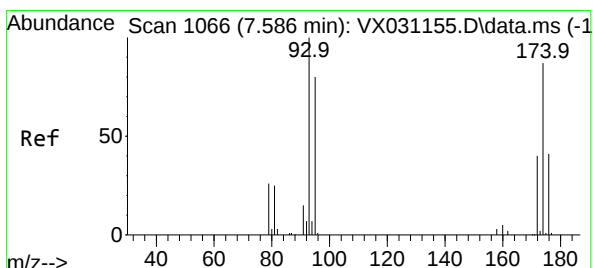
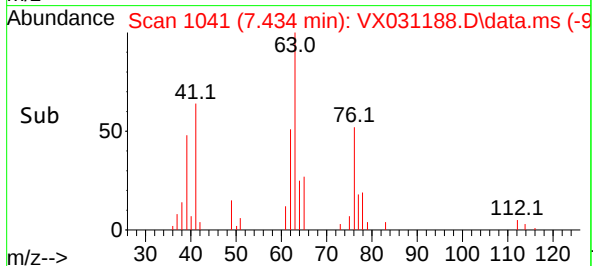
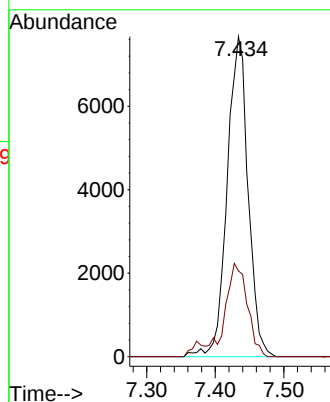
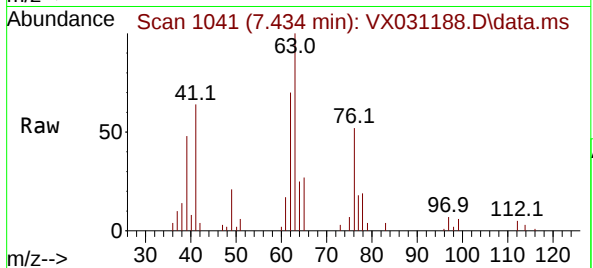
65 26.8 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#46

Dibromomethane

Concen: 22.041 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX031188.D

Acq: 08 Sep 2022 04:08

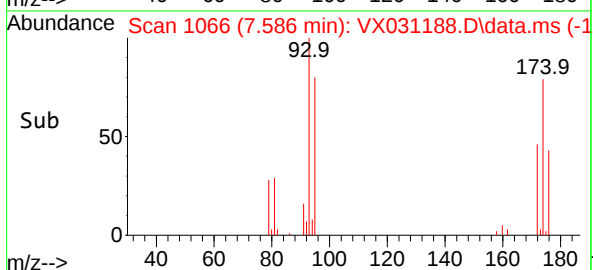
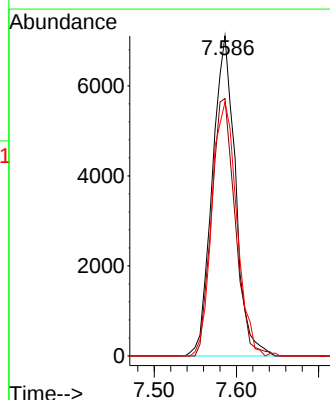
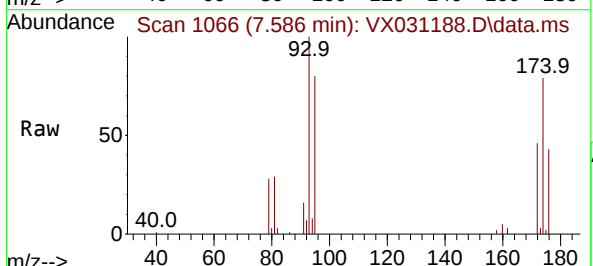
Tgt Ion: 93 Resp: 13883

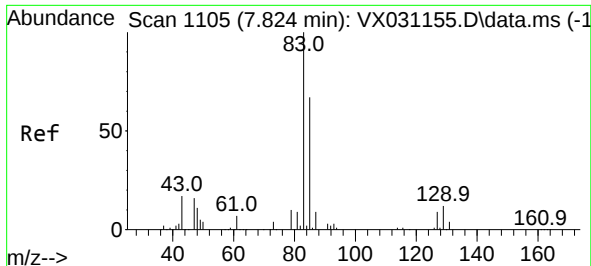
Ion Ratio Lower Upper

93 100

95 81.7 67.4 101.0

174 85.4 75.6 113.4





#47

Bromodichloromethane

Concen: 23.234 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VX031188.D

Acq: 08 Sep 2022 04:08

Instrument :

MSVOA_X

ClientSampleId :

VX0907WBSD02

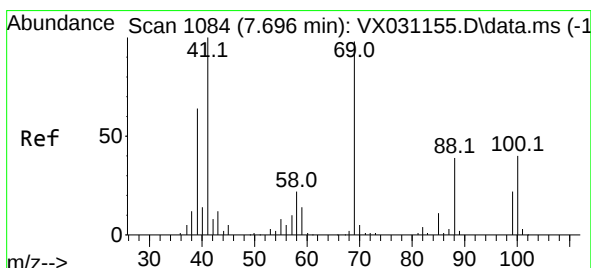
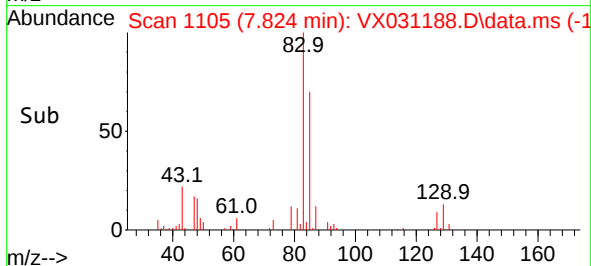
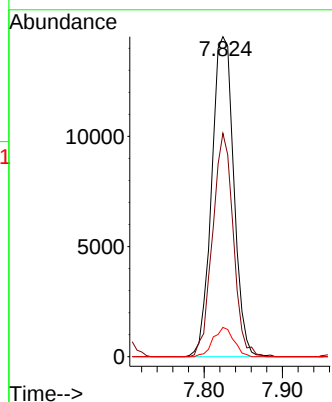
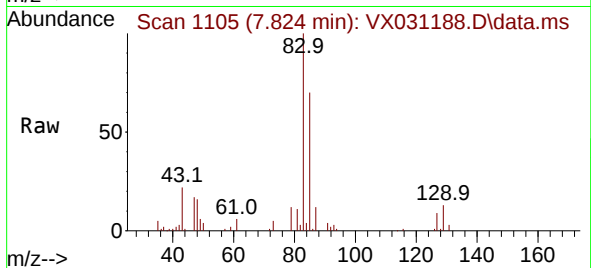
Tgt Ion:	83	Resp:	2846
Ion Ratio	Lower	Upper	
83	100		
85	69.8	53.5	80.3
127	9.2	6.6	10.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#48

Methyl methacrylate

Concen: 21.649 ug/l

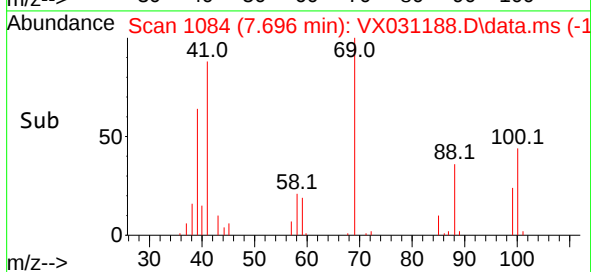
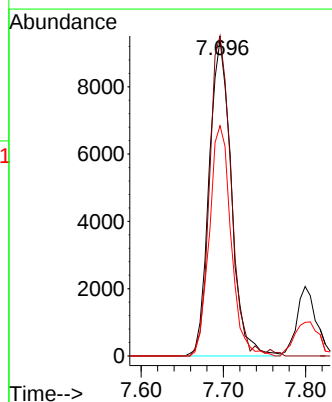
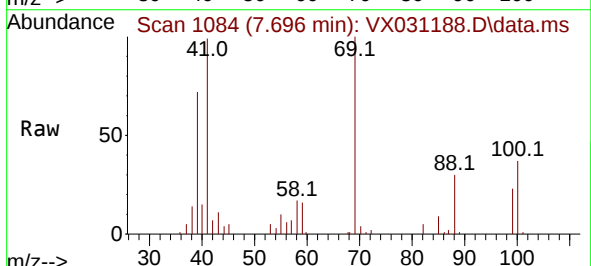
RT: 7.696 min Scan# 1084

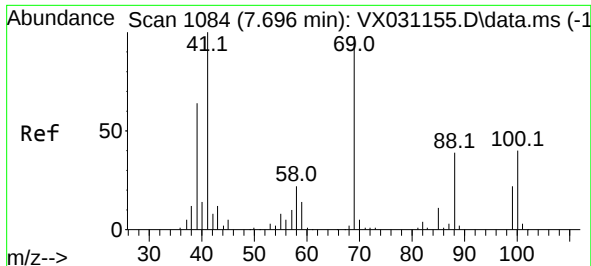
Delta R.T. 0.000 min

Lab File: VX031188.D

Acq: 08 Sep 2022 04:08

Tgt Ion:	41	Resp:	17544
Ion Ratio	Lower	Upper	
41	100		
69	97.8	68.8	103.2
39	71.1	44.6	66.8





#49

1,4-Dioxane

Concen: 425.762 ug/l

RT: 7.708 min Scan# 1086

Delta R.T. 0.012 min

Lab File: VX031188.D

Acq: 08 Sep 2022 04:08

Instrument :

MSVOA_X

ClientSampleId :

VX0907WBSD02

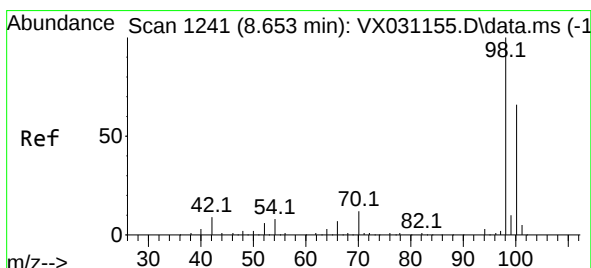
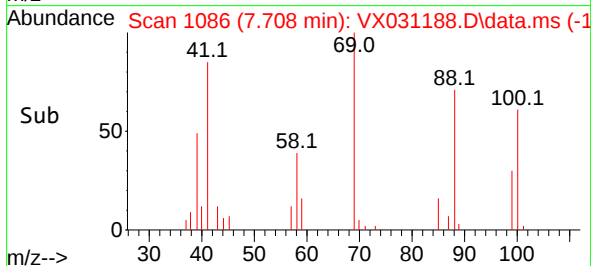
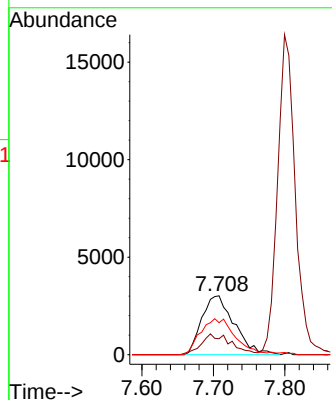
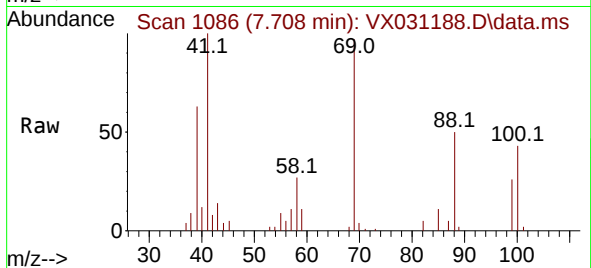
Tgt Ion: 88	Resp: 952
Ion Ratio	Lower Upper
88	100
43	32.4 23.8 35.8
58	66.7 53.8 80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#50

Toluene-d8

Concen: 53.253 ug/l

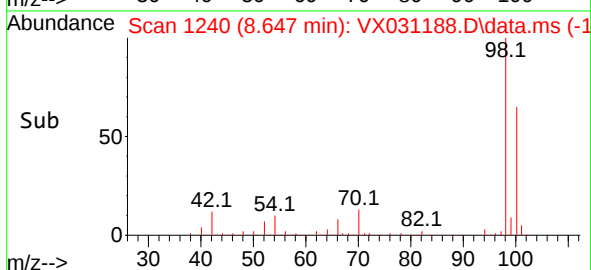
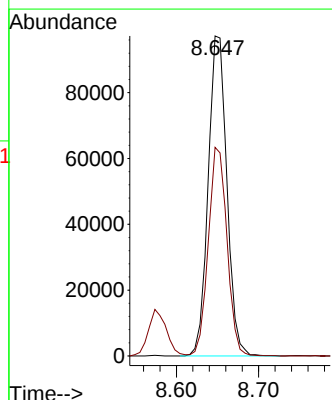
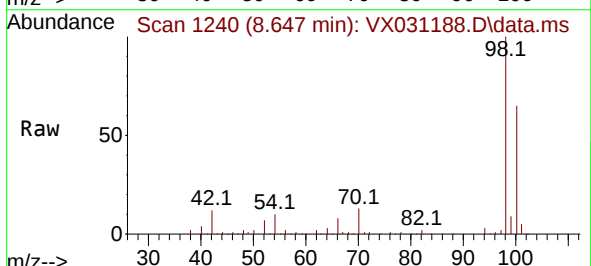
RT: 8.647 min Scan# 1240

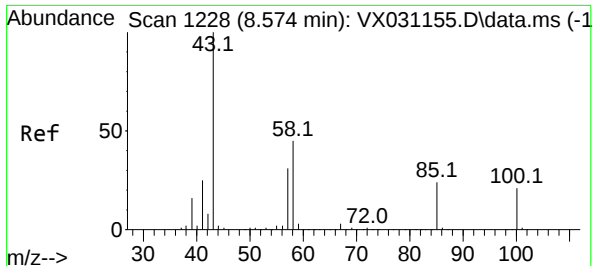
Delta R.T. -0.006 min

Lab File: VX031188.D

Acq: 08 Sep 2022 04:08

Tgt Ion: 98	Resp: 153720
Ion Ratio	Lower Upper
98	100
100	65.3 52.3 78.5





#51

4-Methyl-2-Pentanone

Concen: 109.376 ug/l

RT: 8.574 min Scan# 11146

Delta R.T. 0.000 min

Lab File: VX031188.D

Acq: 08 Sep 2022 04:08

Instrument :

MSVOA_X

ClientSampleId :

VX0907WBSD02

Tgt Ion: 43 Resp: 11146

Ion Ratio Lower Upper

43 100

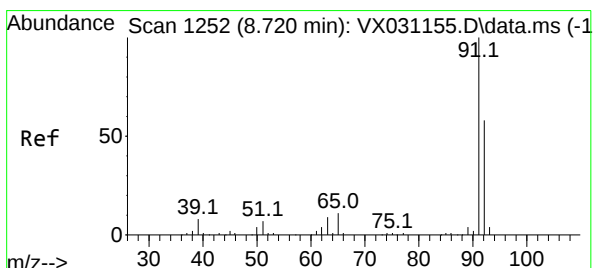
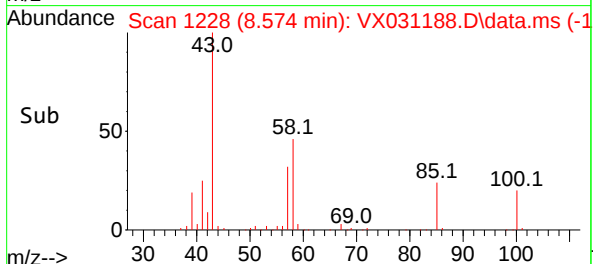
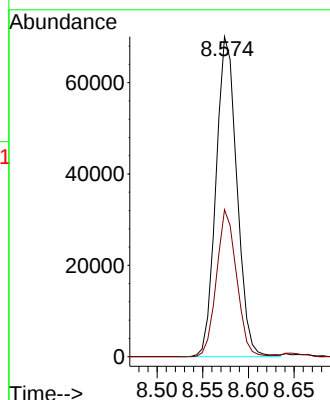
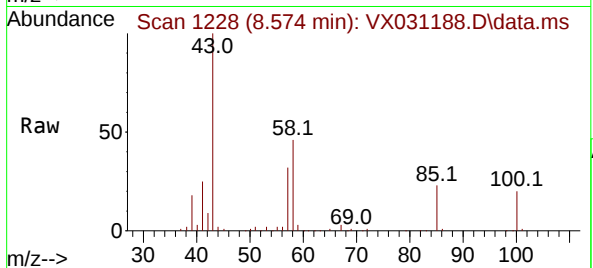
58 44.2 31.4 47.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#52

Toluene

Concen: 21.239 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX031188.D

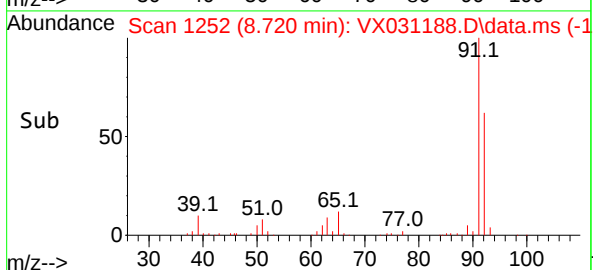
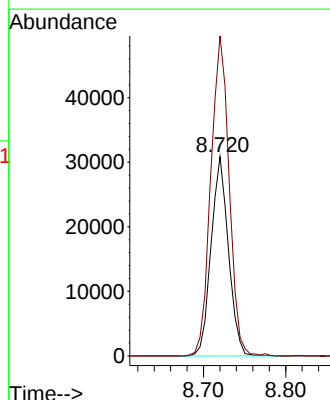
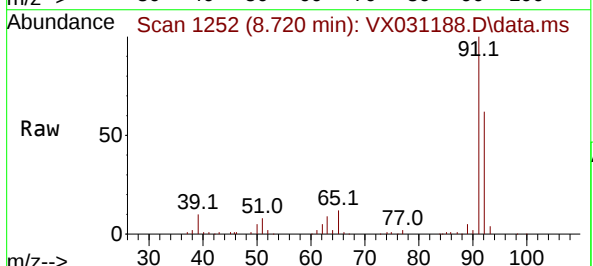
Acq: 08 Sep 2022 04:08

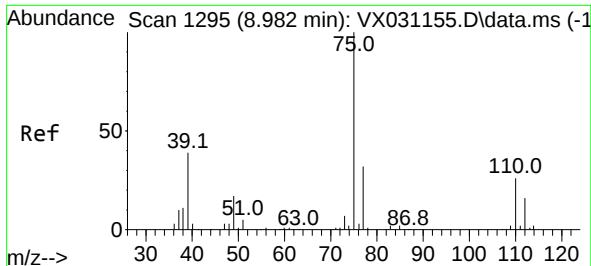
Tgt Ion: 92 Resp: 45278

Ion Ratio Lower Upper

92 100

91 169.4 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 22.033 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VX031188.D

Acq: 08 Sep 2022 04:08

Instrument :

MSVOA_X

ClientSampleId :

VX0907WBSD02

Tgt Ion: 75 Resp: 2812

Ion Ratio Lower Upper

75 100

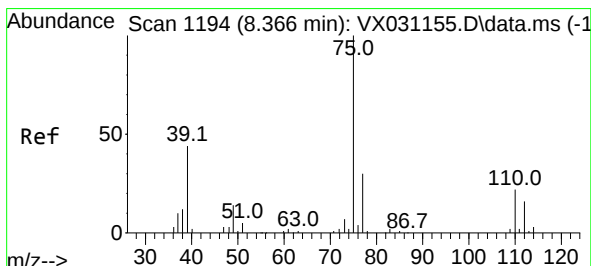
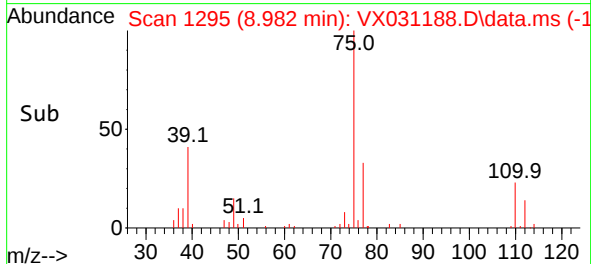
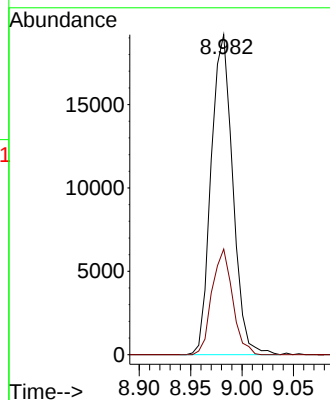
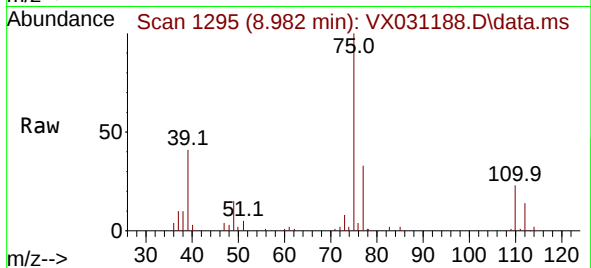
77 33.0 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#54

cis-1,3-Dichloropropene

Concen: 21.438 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031188.D

Acq: 08 Sep 2022 04:08

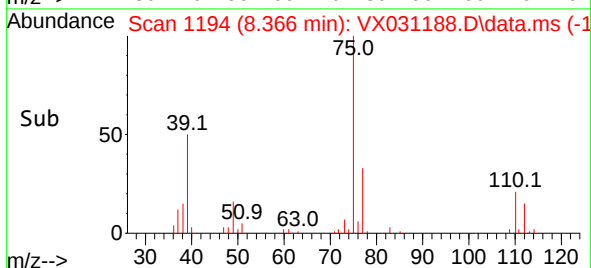
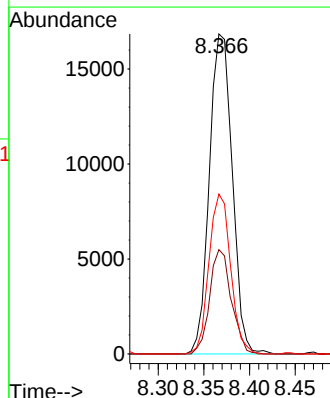
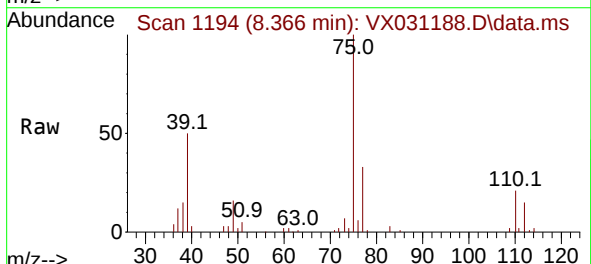
Tgt Ion: 75 Resp: 29377

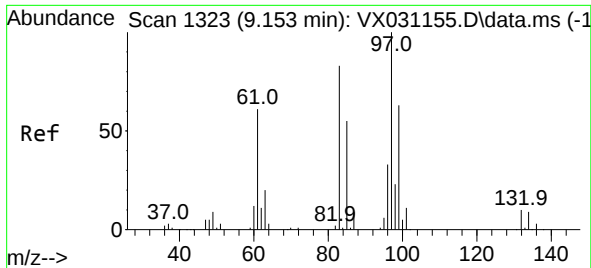
Ion Ratio Lower Upper

75 100

77 32.6 25.0 37.4

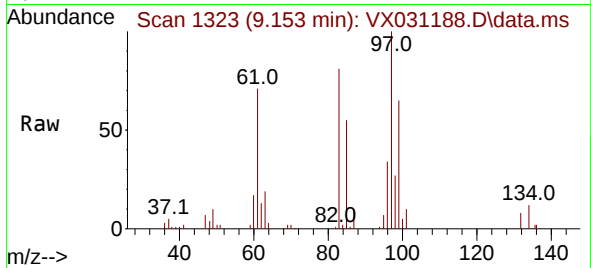
39 49.9 37.5 56.3





#55
1,1,2-Trichloroethane
Concen: 21.551 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX031188.D
Acq: 08 Sep 2022 04:08

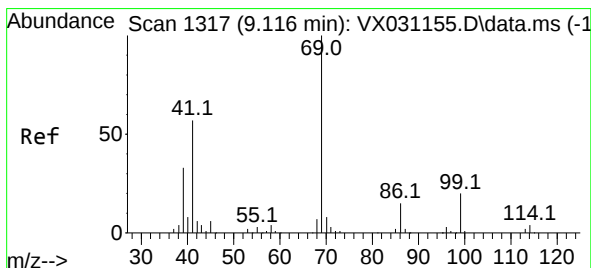
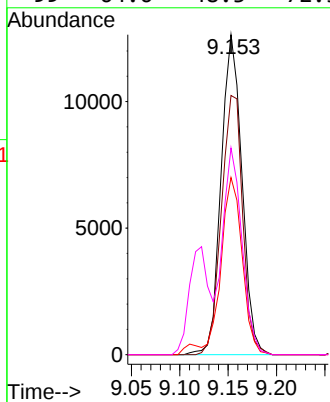
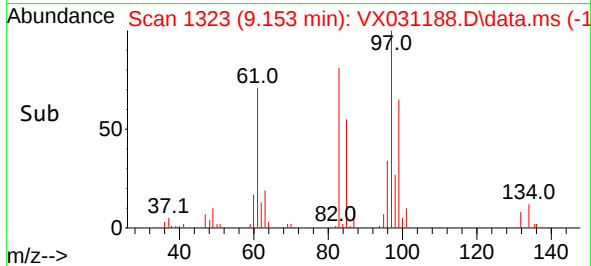
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBSD02



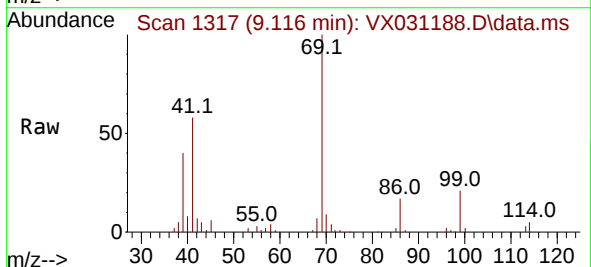
Tgt Ion:	97	Resp:	1888
Ion	Ratio	Lower	Upper
97	100		
83	81.0	68.9	103.3
85	55.3	44.0	66.0
99	64.6	48.3	72.5

Manual Integrations
APPROVED

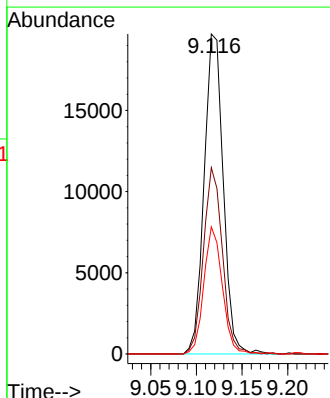
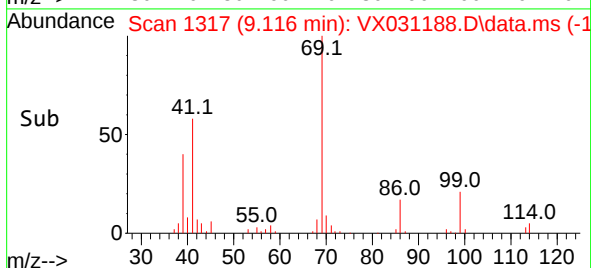
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

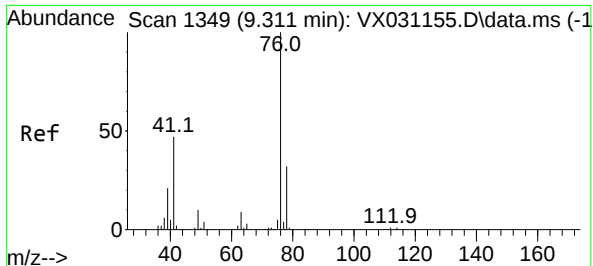


#56
Ethyl methacrylate
Concen: 22.150 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX031188.D
Acq: 08 Sep 2022 04:08



Tgt Ion:	69	Resp:	28602
Ion	Ratio	Lower	Upper
69	100		
41	57.6	52.3	78.5
39	38.3	28.2	42.4





#57

1,3-Dichloropropane

Concen: 20.393 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031188.D

Acq: 08 Sep 2022 04:08

Instrument :

MSVOA_X

ClientSampleId :

VX0907WBSD02

Tgt Ion: 76 Resp: 30884

Ion Ratio Lower Upper

76 100

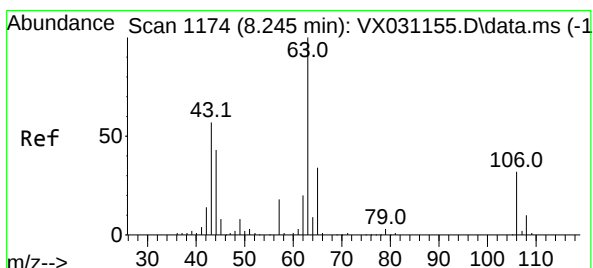
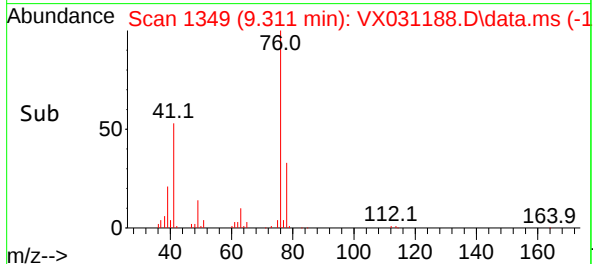
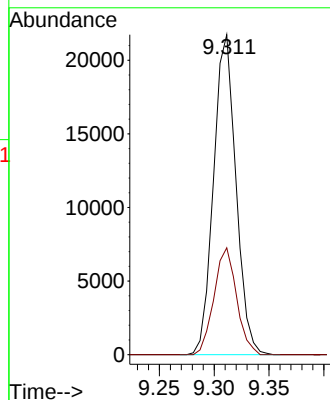
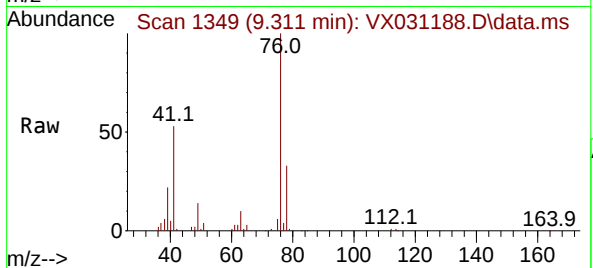
78 33.7 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#58

2-Chloroethyl Vinyl ether

Concen: 98.894 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031188.D

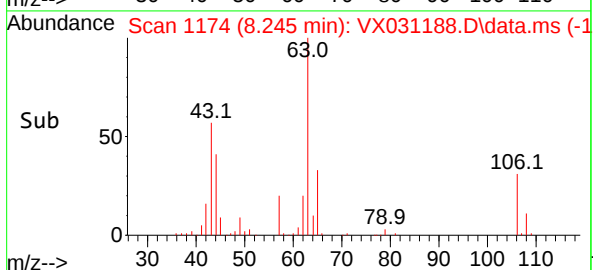
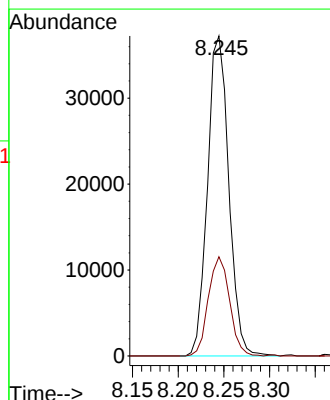
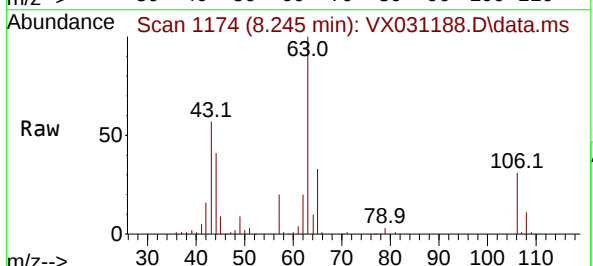
Acq: 08 Sep 2022 04:08

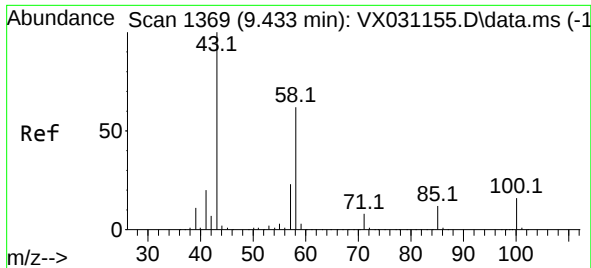
Tgt Ion: 63 Resp: 60186

Ion Ratio Lower Upper

63 100

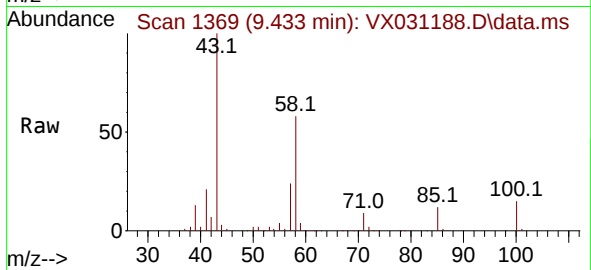
106 30.9 22.2 33.2





#59
2-Hexanone
Concen: 112.206 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX031188.D
Acq: 08 Sep 2022 04:08

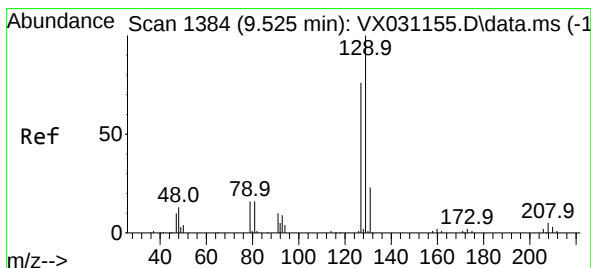
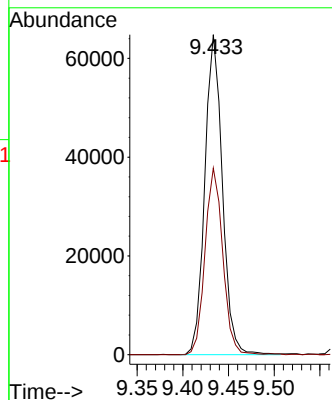
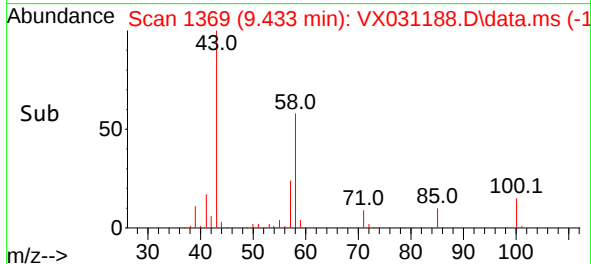
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBSD02



Tgt Ion: 43 Resp: 8647
Ion Ratio Lower Upper
43 100
58 58.7 27.6 82.8

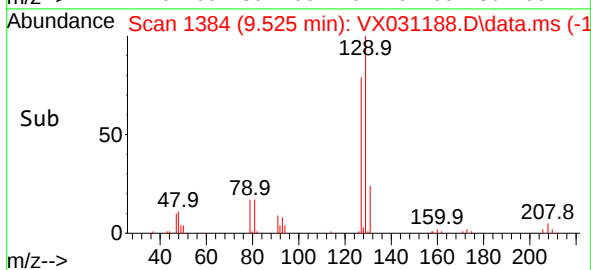
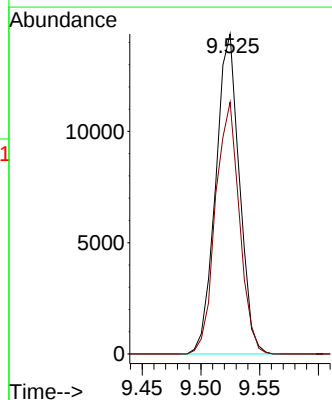
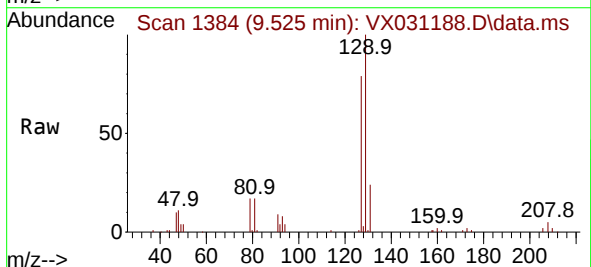
Manual Integrations
APPROVED

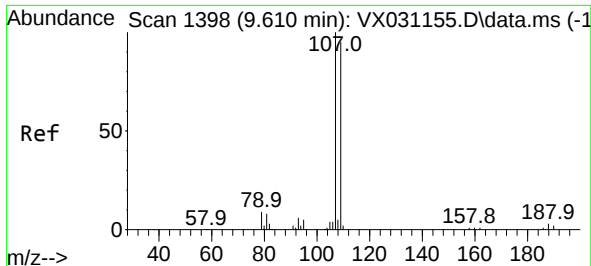
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#60
Dibromochloromethane
Concen: 22.299 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX031188.D
Acq: 08 Sep 2022 04:08

Tgt Ion:129 Resp: 20150
Ion Ratio Lower Upper
129 100
127 79.5 38.5 115.5





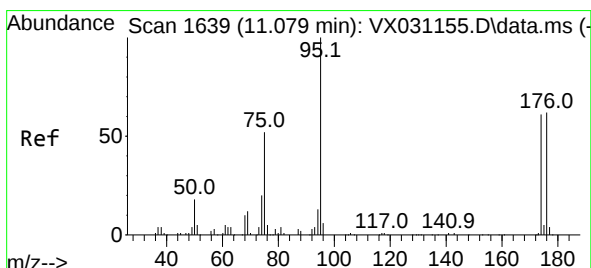
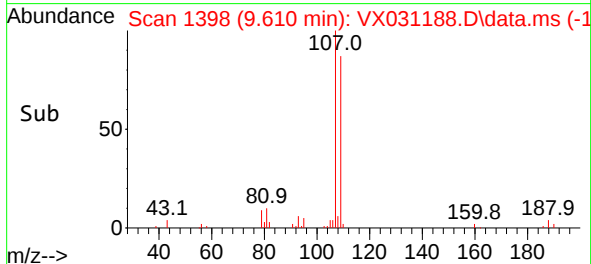
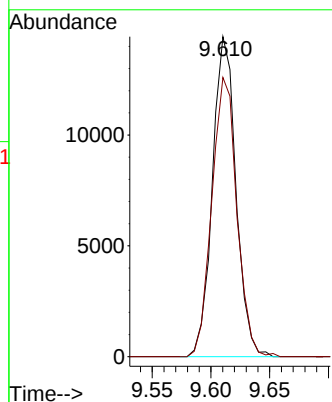
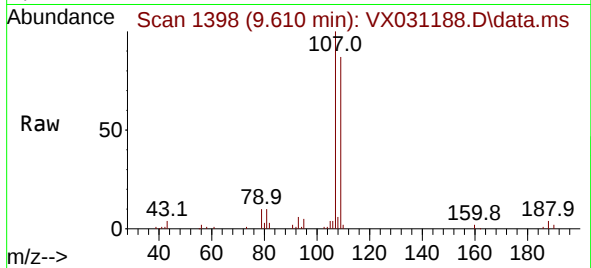
#61
1,2-Dibromoethane
Concen: 20.667 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX031188.D
Acq: 08 Sep 2022 04:08

Instrument :
MSVOA_X
ClientSampleId :
VX0907WBSD02

Tgt Ion:107 Resp: 20130
Ion Ratio Lower Upper
107 100
109 92.7 76.6 114.8

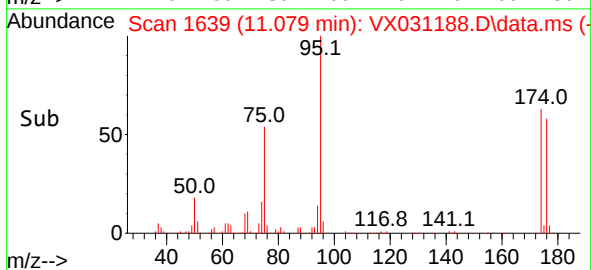
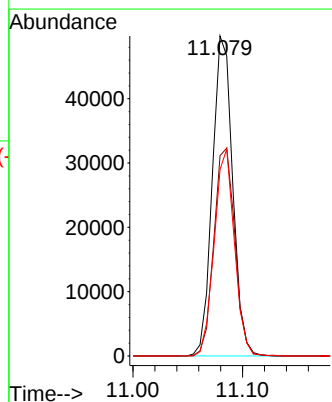
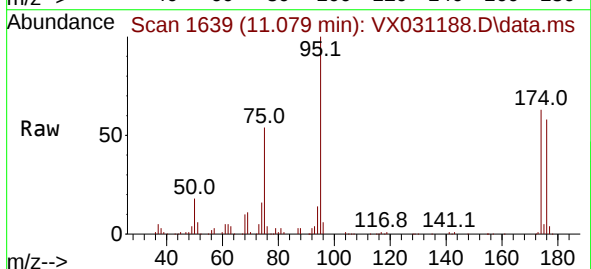
Manual Integrations
APPROVED

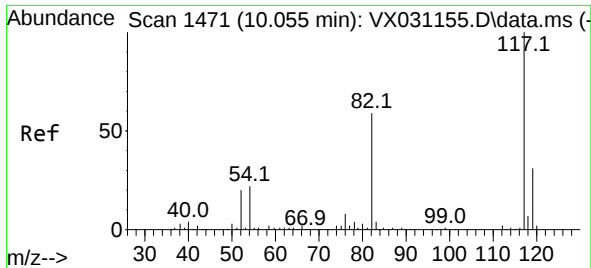
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#62
4-Bromofluorobenzene
Concen: 60.405 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031188.D
Acq: 08 Sep 2022 04:08

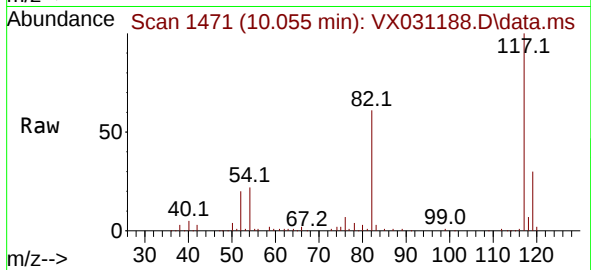
Tgt Ion: 95 Resp: 63899
Ion Ratio Lower Upper
95 100
174 67.4 0.0 149.0
176 64.4 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031188.D
Acq: 08 Sep 2022 04:08

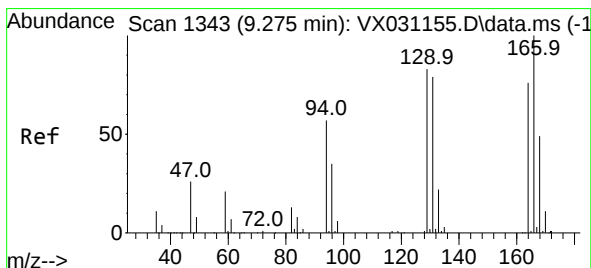
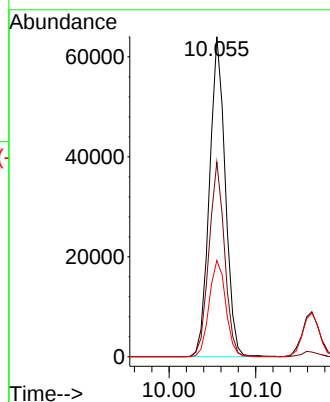
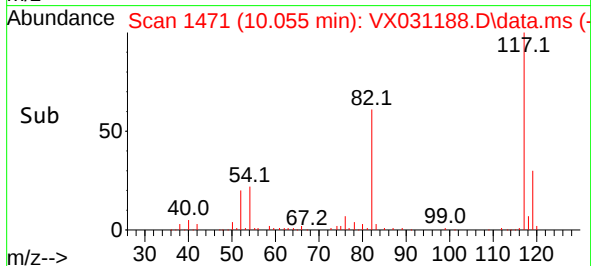
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBSD02



Tgt Ion:117 Resp: 8107
Ion Ratio Lower Upper
117 100
82 60.8 42.7 64.1
119 30.1 25.4 38.2

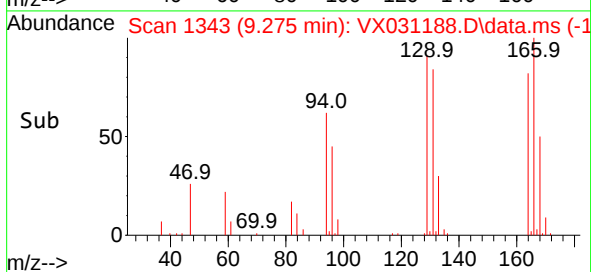
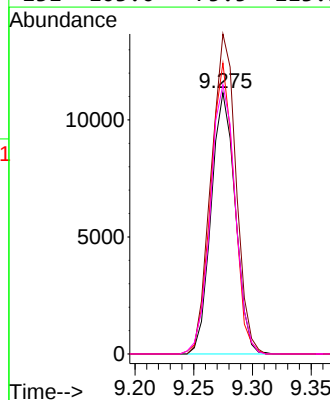
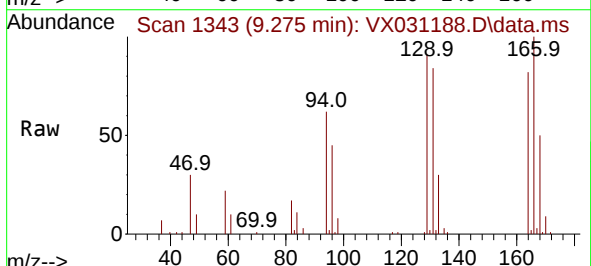
Manual Integrations
APPROVED

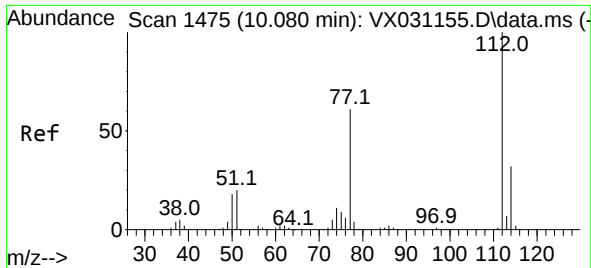
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#64
Tetrachloroethene
Concen: 18.822 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX031188.D
Acq: 08 Sep 2022 04:08

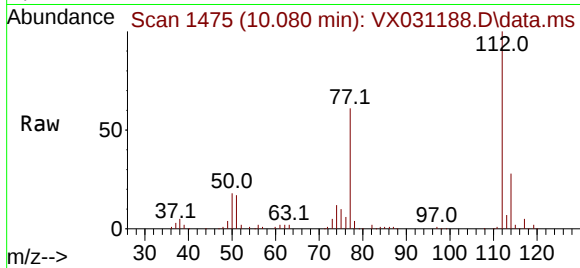
Tgt Ion:164 Resp: 15885
Ion Ratio Lower Upper
164 100
166 122.5 98.2 147.4
129 111.4 80.8 121.2
131 103.0 75.5 113.3





#65
Chlorobenzene
Concen: 20.288 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031188.D
Acq: 08 Sep 2022 04:08

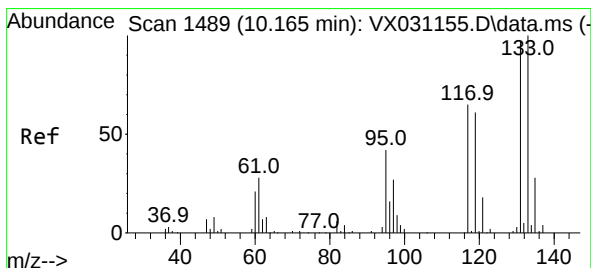
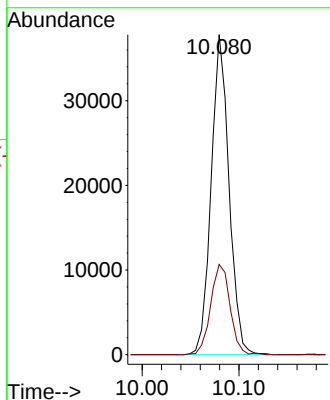
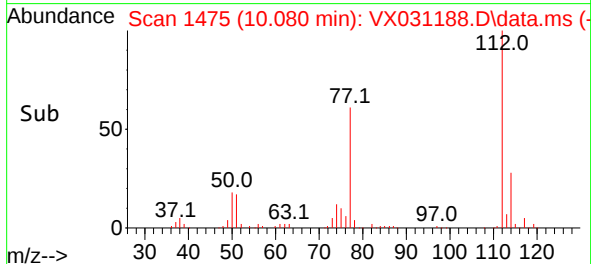
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBSD02



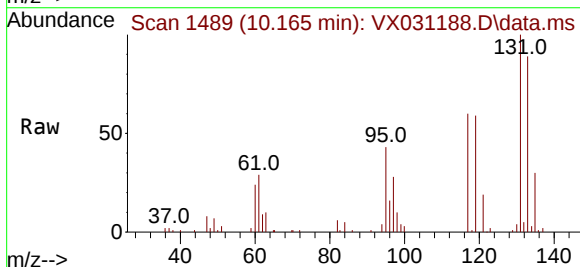
Tgt Ion:112 Resp: 4842
Ion Ratio Lower Upper
112 100
114 28.2 24.6 36.8

Manual Integrations
APPROVED

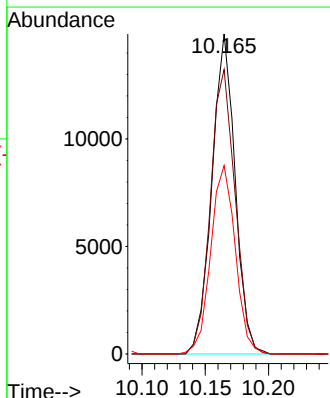
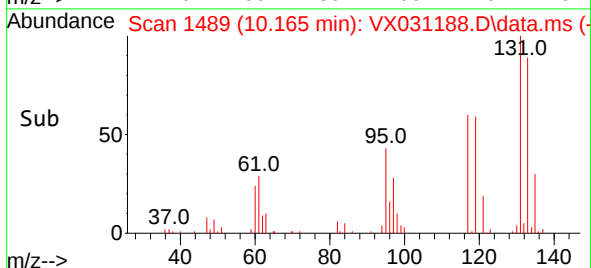
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

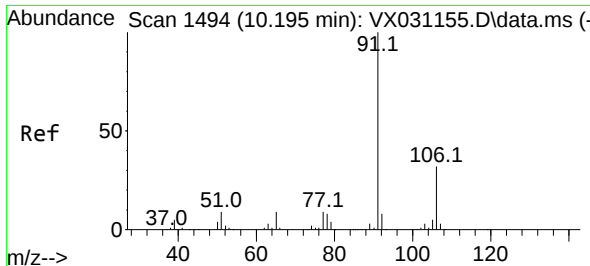


#66
1,1,1,2-Tetrachloroethane
Concen: 20.333 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX031188.D
Acq: 08 Sep 2022 04:08



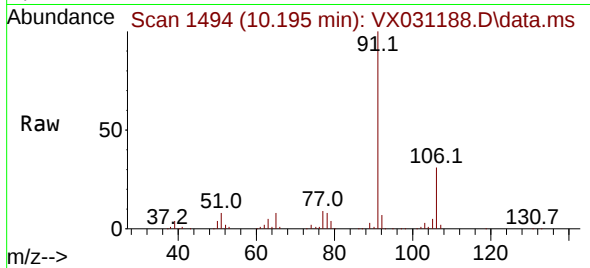
Tgt Ion:131 Resp: 18957
Ion Ratio Lower Upper
131 100
133 94.5 46.9 140.8
119 62.3 34.4 103.1





#67
Ethyl Benzene
Concen: 21.296 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031188.D
Acq: 08 Sep 2022 04:08

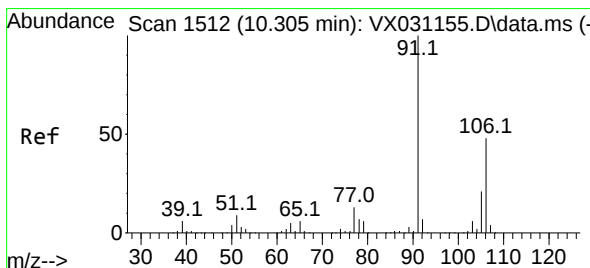
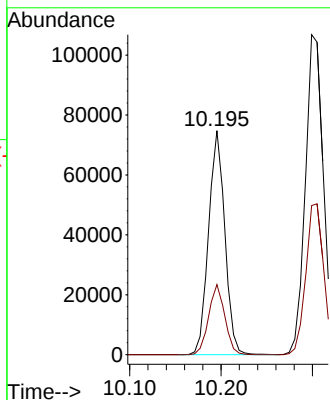
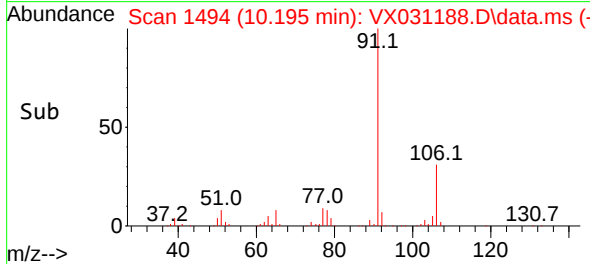
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBSD02



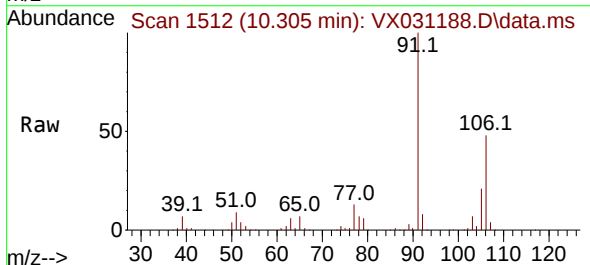
Tgt Ion: 91 Resp: 92118
Ion Ratio Lower Upper
91 100
106 31.3 25.5 38.3

Manual Integrations
APPROVED

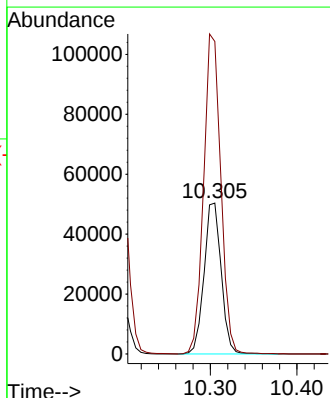
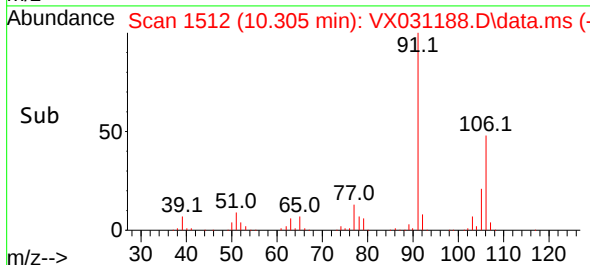
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

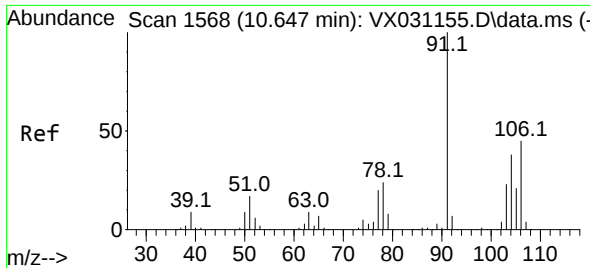


#68
m/p-Xylenes
Concen: 43.137 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX031188.D
Acq: 08 Sep 2022 04:08



Tgt Ion:106 Resp: 69169
Ion Ratio Lower Upper
106 100
91 212.6 158.2 237.4





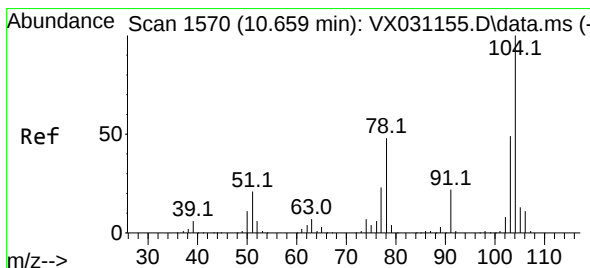
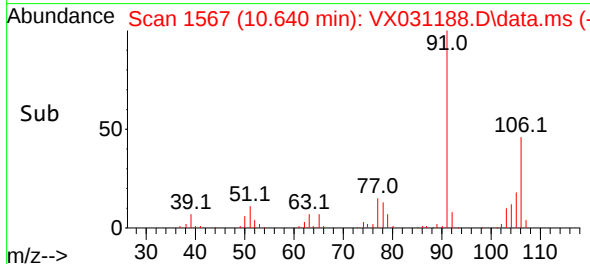
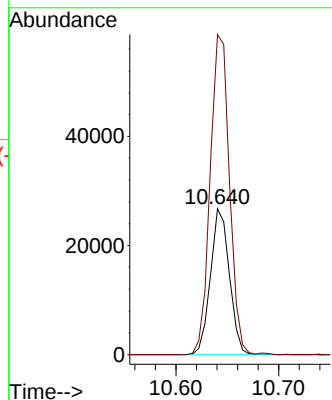
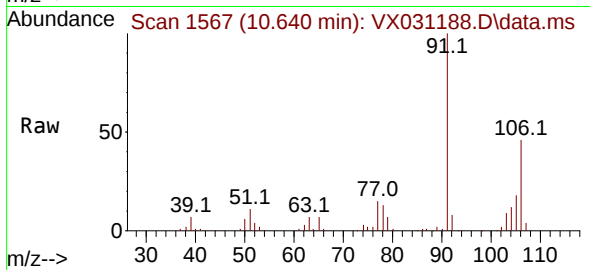
#69
o-Xylene
Concen: 21.405 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX031188.D
Acq: 08 Sep 2022 04:08

Instrument :
MSVOA_X
ClientSampleId :
VX0907WBSD02

Tgt Ion:106 Resp: 3425
Ion Ratio Lower Upper
106 100
91 224.0 103.8 311.6

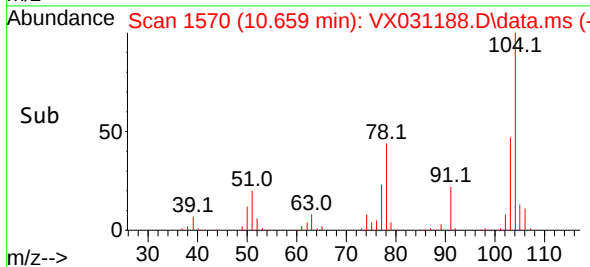
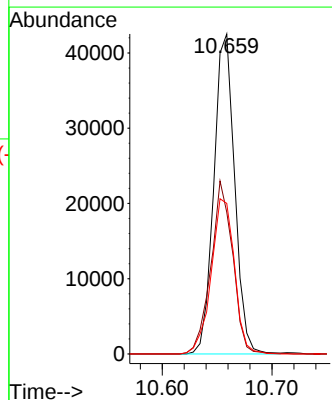
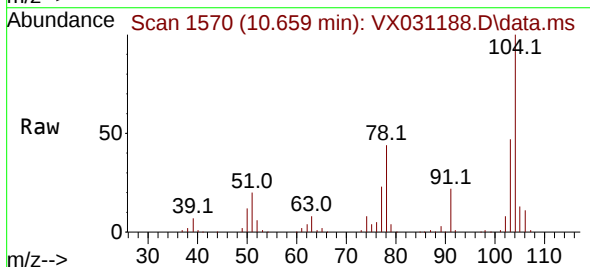
Manual Integrations
APPROVED

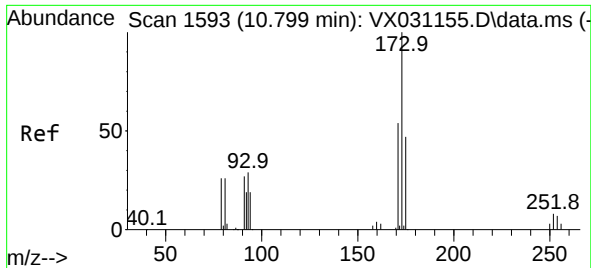
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#70
Styrene
Concen: 21.871 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX031188.D
Acq: 08 Sep 2022 04:08

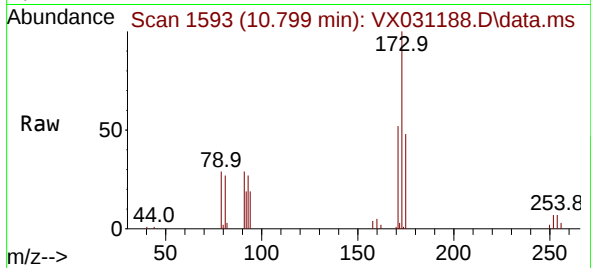
Tgt Ion:104 Resp: 56126
Ion Ratio Lower Upper
104 100
78 56.6 37.8 56.8
103 54.1 44.5 66.7





#71
Bromoform
Concen: 22.283 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX031188.D
Acq: 08 Sep 2022 04:08

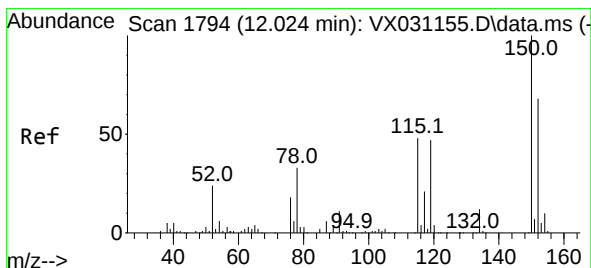
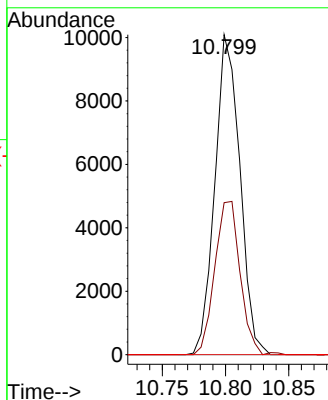
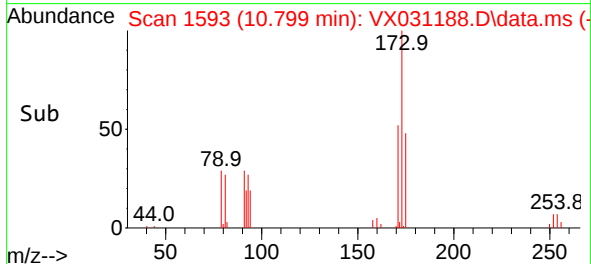
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBSD02



Tgt Ion:173 Resp: 1384
Ion Ratio Lower Upper
173 100
175 48.6 23.8 71.2
254 0.0 0.1 0.1

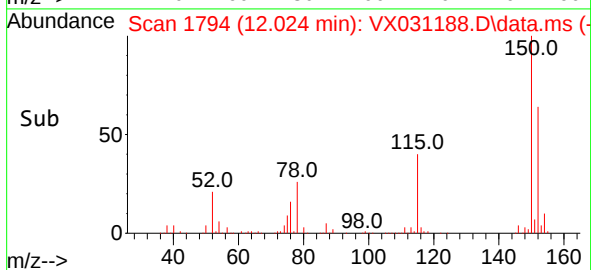
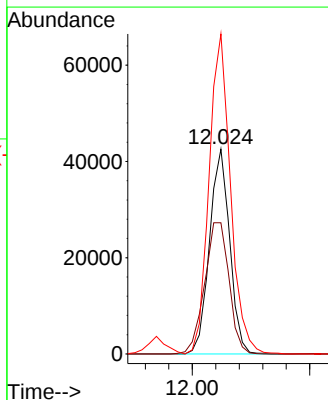
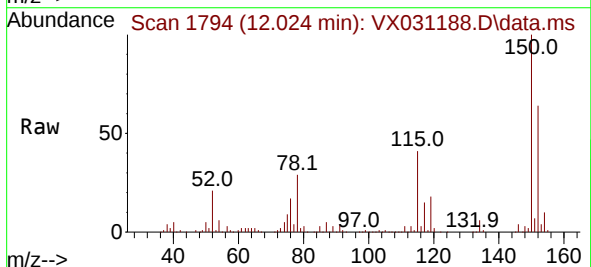
Manual Integrations
APPROVED

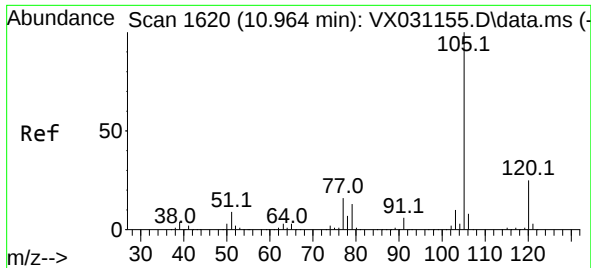
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031188.D
Acq: 08 Sep 2022 04:08

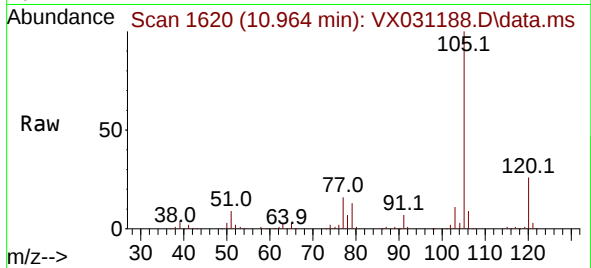
Tgt Ion:152 Resp: 50752
Ion Ratio Lower Upper
152 100
115 77.6 40.5 121.5
150 166.1 0.0 347.0





#73
Isopropylbenzene
Concen: 20.441 ug/l
RT: 10.964 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX031188.D
Acq: 08 Sep 2022 04:08

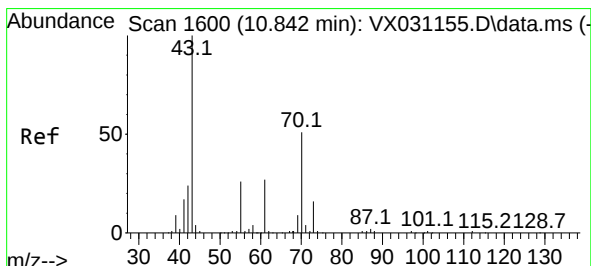
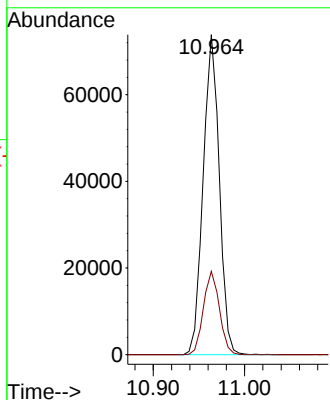
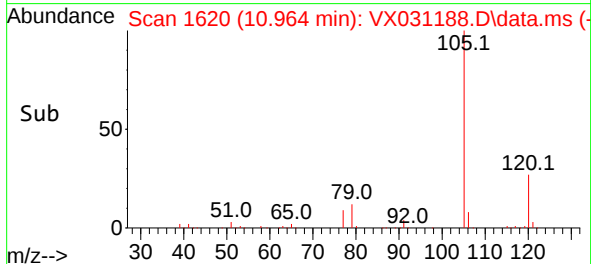
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBSD02



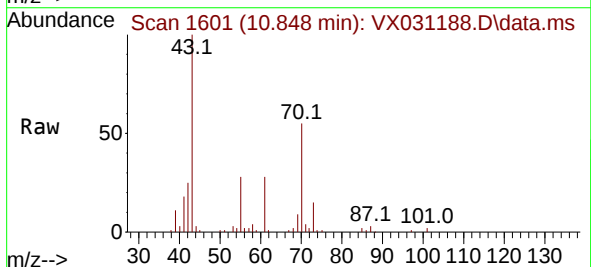
Tgt Ion:105 Resp: 9008
Ion Ratio Lower Upper
105 100
120 25.8 13.5 40.4

Manual Integrations
APPROVED

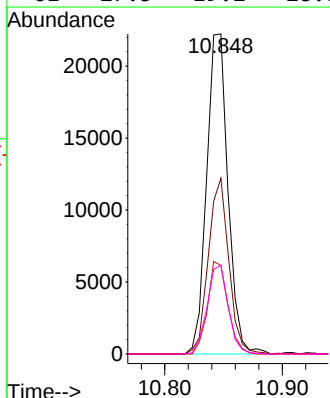
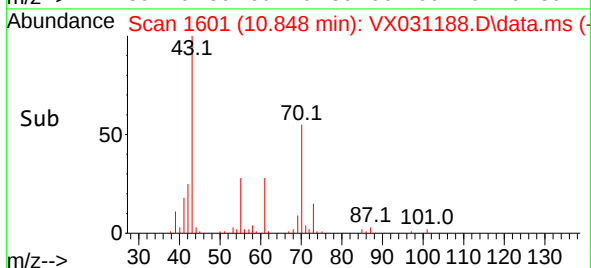
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

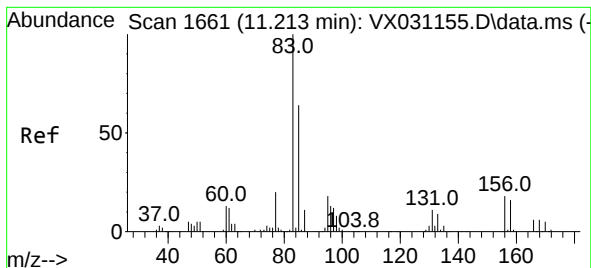


#74
N-ethyl acetate
Concen: 20.000 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX031188.D
Acq: 08 Sep 2022 04:08



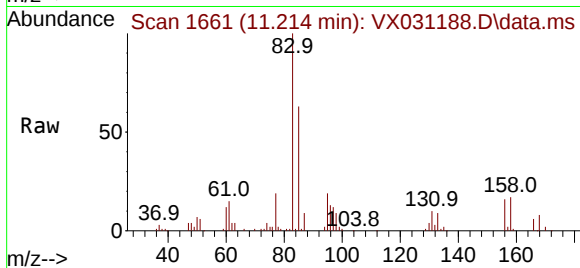
Tgt Ion: 43 Resp: 28062
Ion Ratio Lower Upper
43 100
70 52.7 32.3 48.5#
55 27.5 18.4 27.6
61 27.5 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 20.561 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031188.D
Acq: 08 Sep 2022 04:08

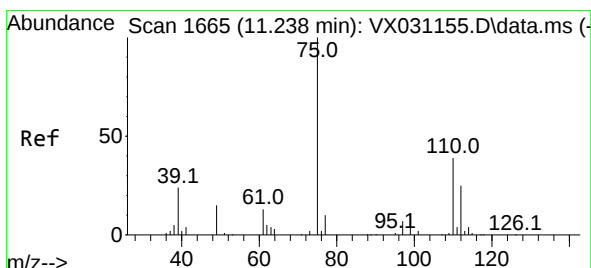
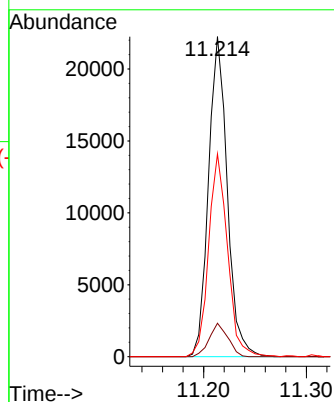
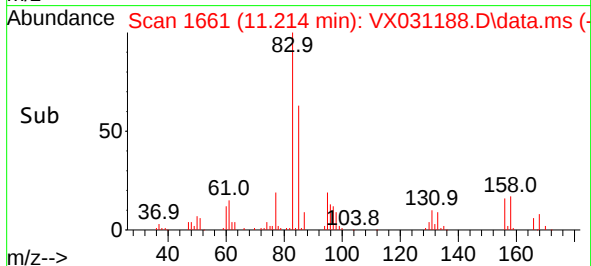
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBSD02



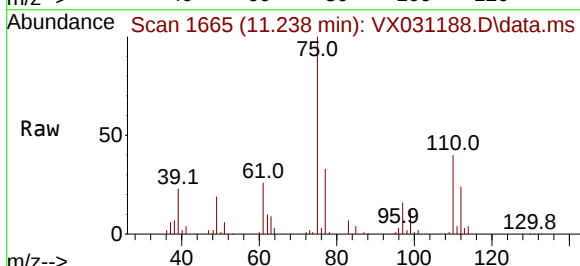
Tgt Ion: 83 Resp: 2828
Ion Ratio Lower Upper
83 100
131 10.4 4.5 13.7
85 63.7 32.5 97.5

Manual Integrations
APPROVED

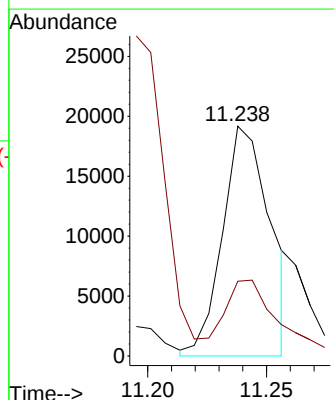
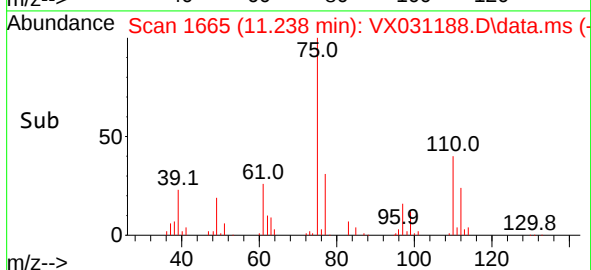
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

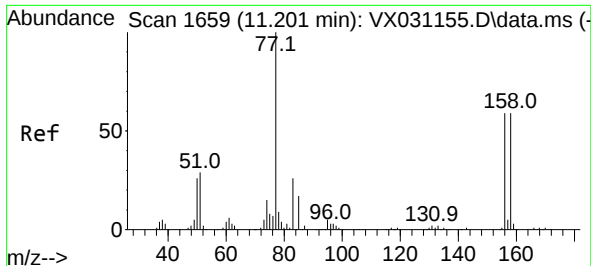


#76
1,2,3-Trichloropropane
Concen: 19.250 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX031188.D
Acq: 08 Sep 2022 04:08



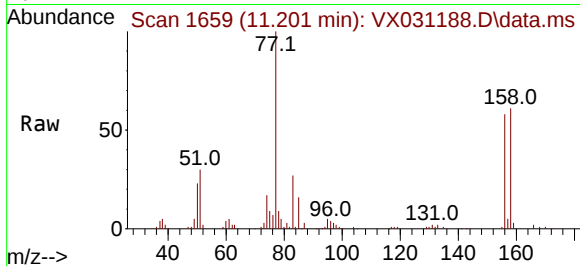
Tgt Ion: 75 Resp: 26663
Ion Ratio Lower Upper
75 100
77 38.7 19.8 59.3





#77
Bromobenzene
Concen: 20.999 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX031188.D
Acq: 08 Sep 2022 04:08

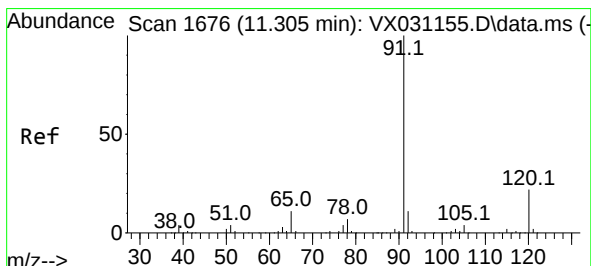
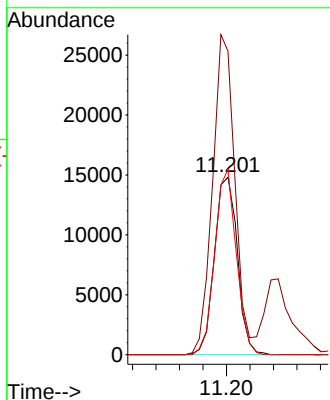
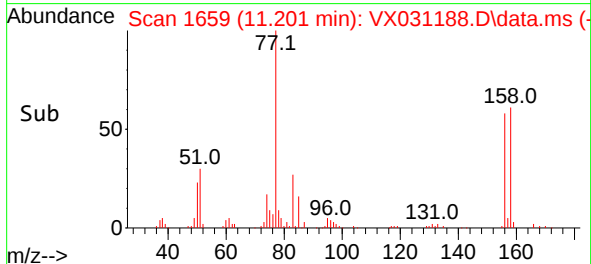
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBSD02



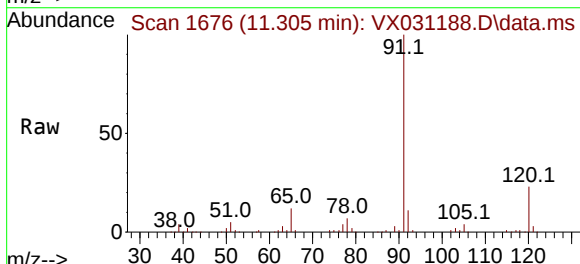
Tgt Ion:156 Resp: 20114
Ion Ratio Lower Upper
156 100
77 174.2 82.7 247.9
158 98.2 47.5 142.5

Manual Integrations
APPROVED

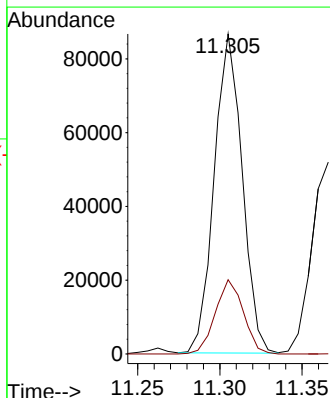
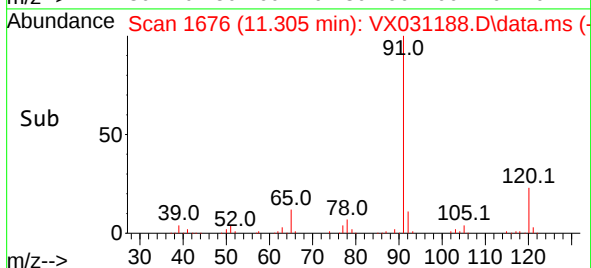
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

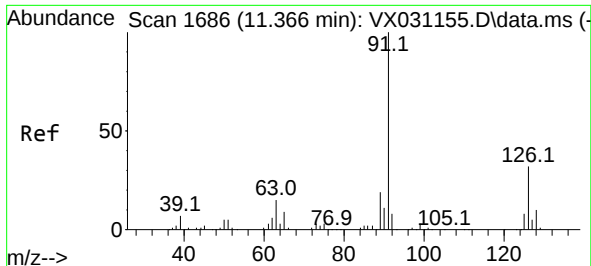


#78
n-propylbenzene
Concen: 20.360 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX031188.D
Acq: 08 Sep 2022 04:08



Tgt Ion: 91 Resp: 102281
Ion Ratio Lower Upper
91 100
120 23.3 11.6 34.8





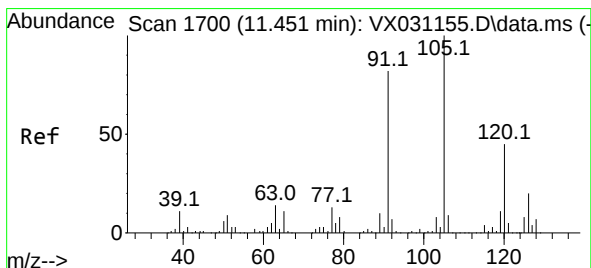
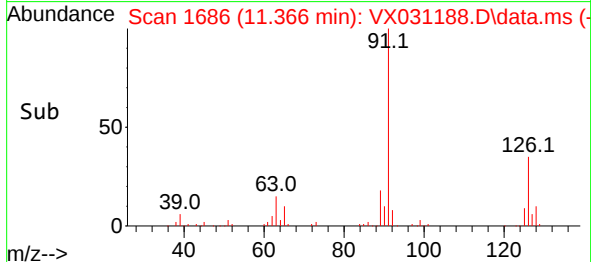
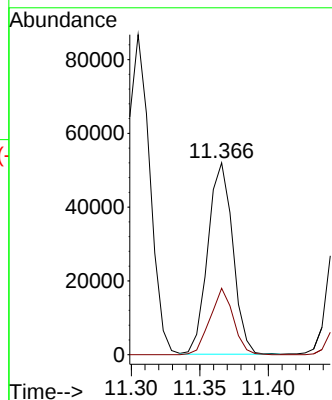
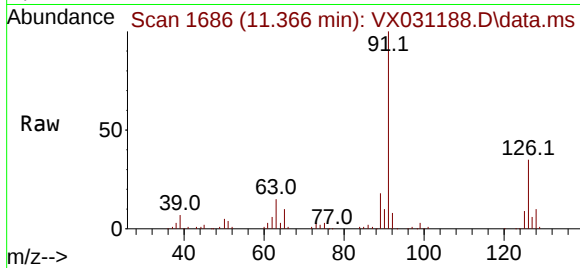
#79
2-Chlorotoluene
Concen: 21.140 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX031188.D
Acq: 08 Sep 2022 04:08

Instrument :
MSVOA_X
ClientSampleId :
VX0907WBSD02

Tgt Ion: 91 Resp: 6579
Ion Ratio Lower Upper
91 100
126 32.3 17.4 52.3

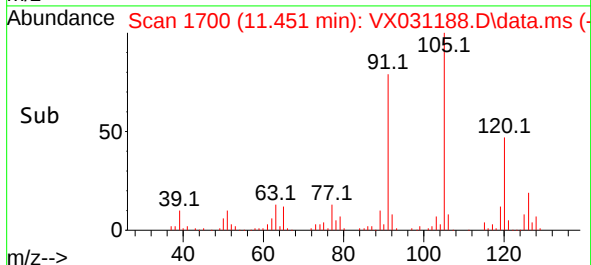
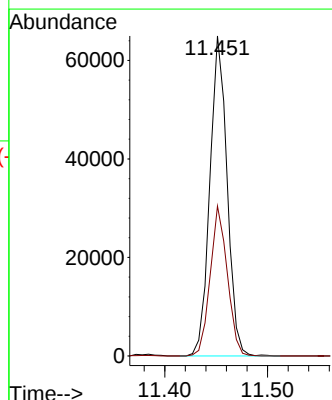
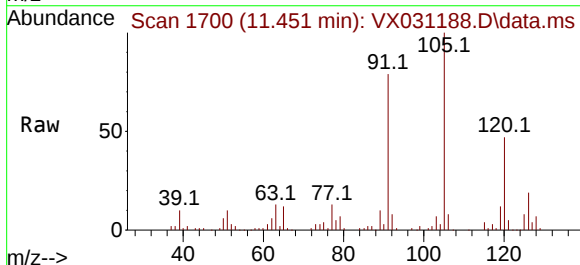
Manual Integrations
APPROVED

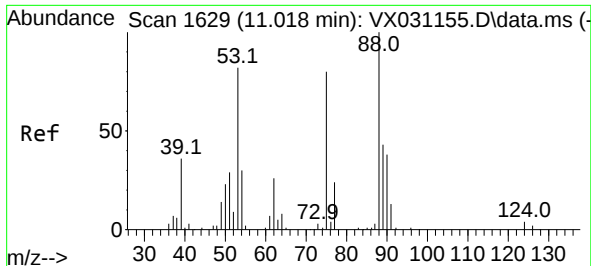
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.390 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031188.D
Acq: 08 Sep 2022 04:08

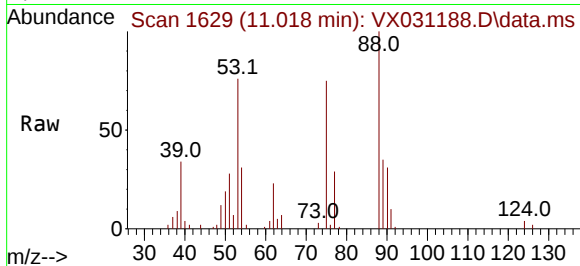
Tgt Ion:105 Resp: 75544
Ion Ratio Lower Upper
105 100
120 46.6 24.4 73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 17.455 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031188.D
Acq: 08 Sep 2022 04:08

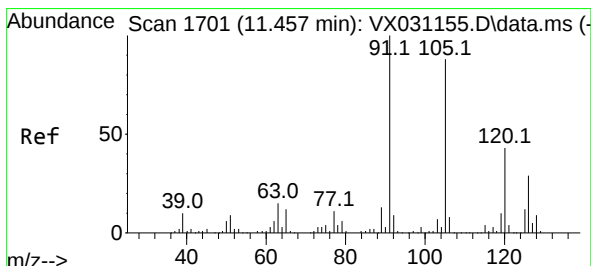
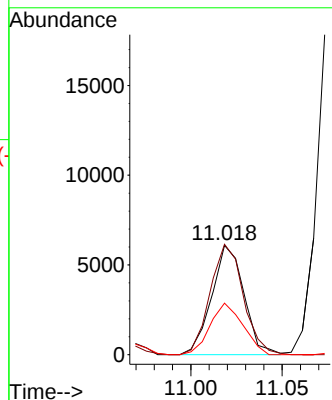
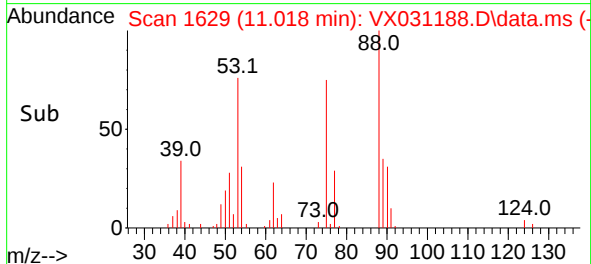
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBSD02



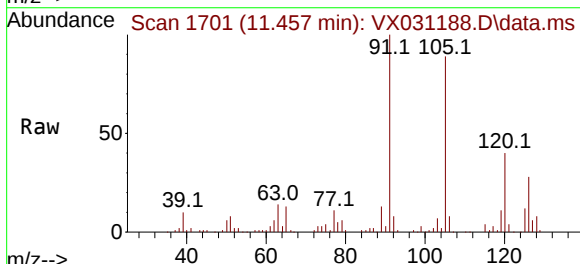
Tgt Ion: 75 Resp: 749
Ion Ratio Lower Upper
75 100
53 103.5 74.2 111.4
89 47.9 34.8 52.2

Manual Integrations
APPROVED

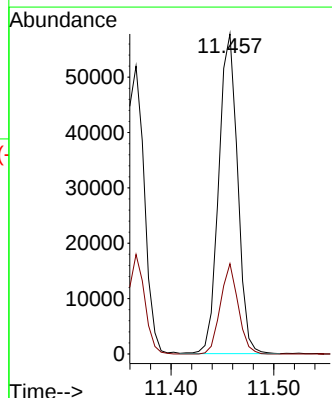
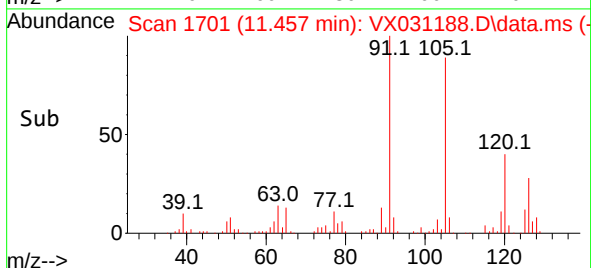
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

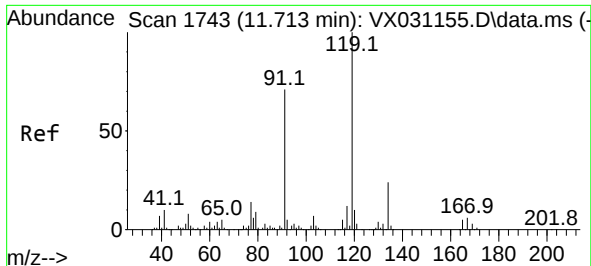


#82
4-Chlorotoluene
Concen: 20.416 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031188.D
Acq: 08 Sep 2022 04:08



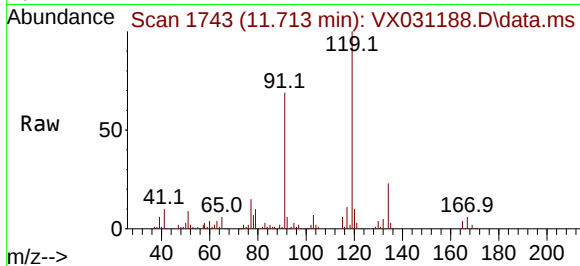
Tgt Ion: 91 Resp: 73515
Ion Ratio Lower Upper
91 100
126 26.5 15.3 45.9





#83
tert-Butylbenzene
Concen: 20.381 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX031188.D
Acq: 08 Sep 2022 04:08

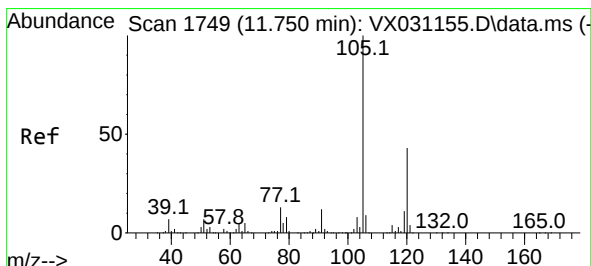
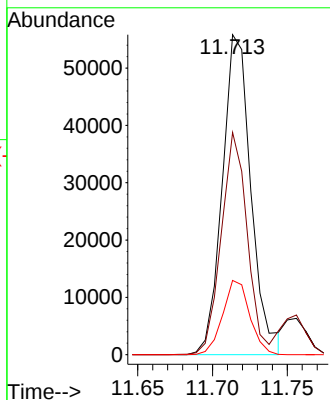
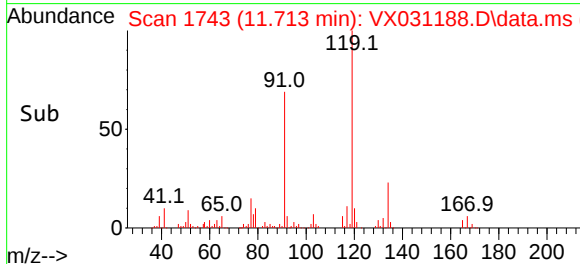
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBSD02



Tgt Ion:119 Resp: 74438
Ion Ratio Lower Upper
119 100
91 62.8 28.3 84.9
134 22.0 11.2 33.5

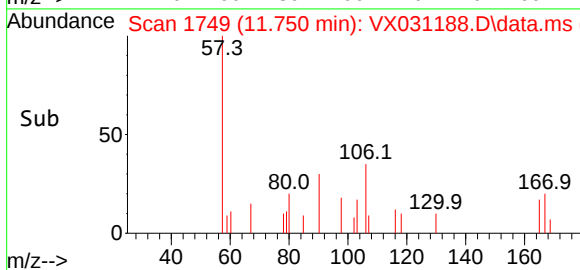
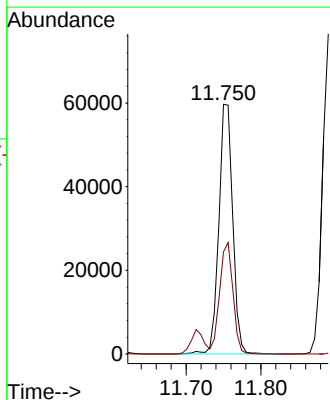
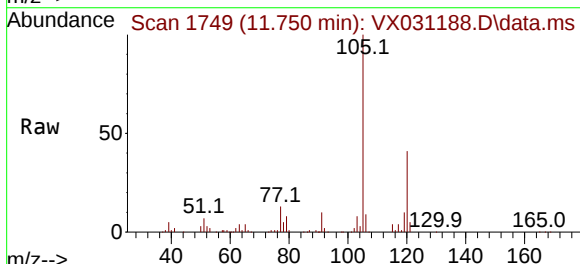
Manual Integrations
APPROVED

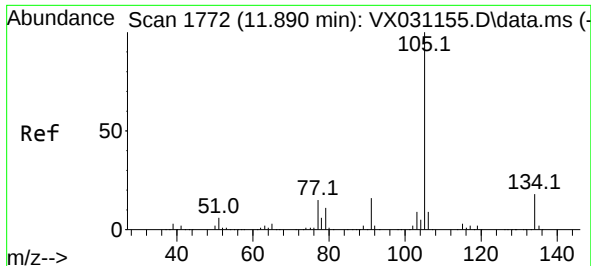
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#84
1,2,4-Trimethylbenzene
Concen: 21.434 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX031188.D
Acq: 08 Sep 2022 04:08

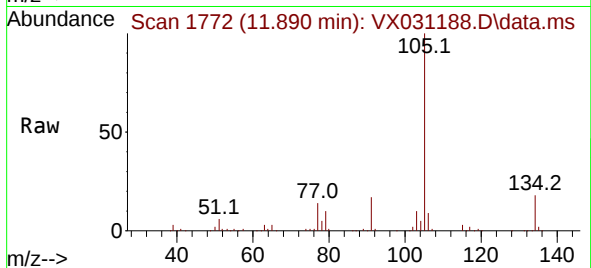
Tgt Ion:105 Resp: 77204
Ion Ratio Lower Upper
105 100
120 42.6 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 20.229 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX031188.D
 Acq: 08 Sep 2022 04:08

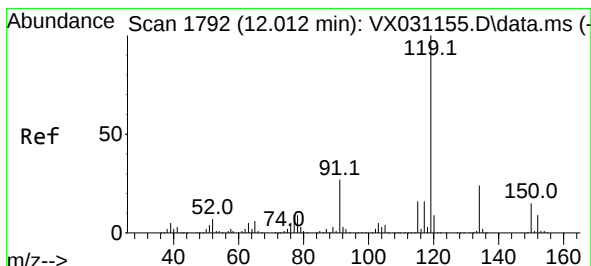
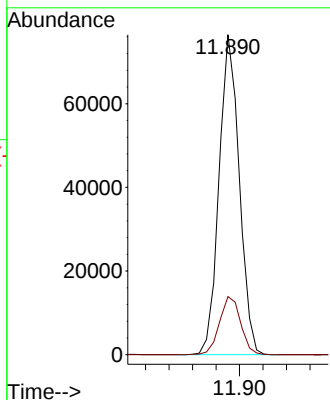
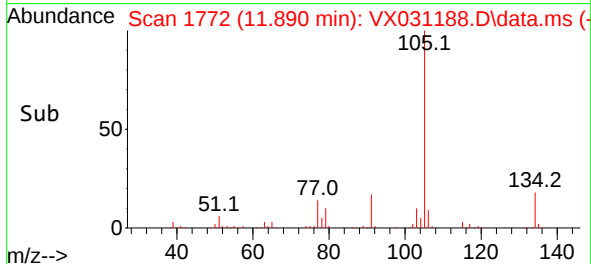
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0907WBSD02



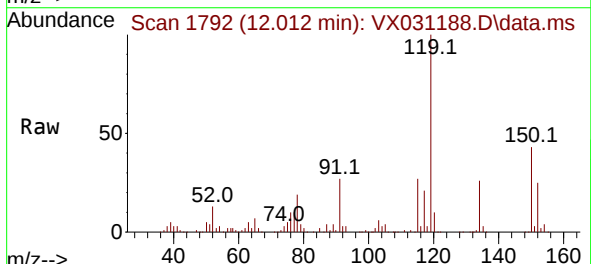
Tgt Ion:105 Resp: 91500
 Ion Ratio Lower Upper
 105 100
 134 19.0 10.0 30.0

Manual Integrations
 APPROVED

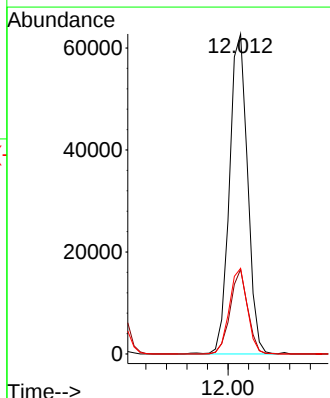
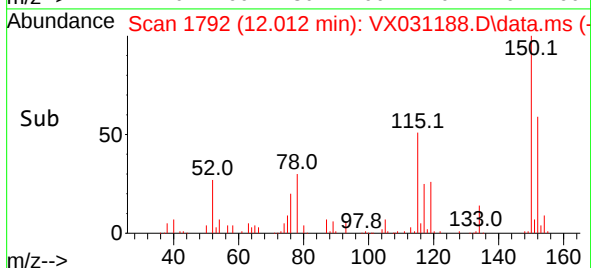
Reviewed By :John Carlone 09/08/2022
 Supervised By :Mahesh Dadoda 09/08/2022

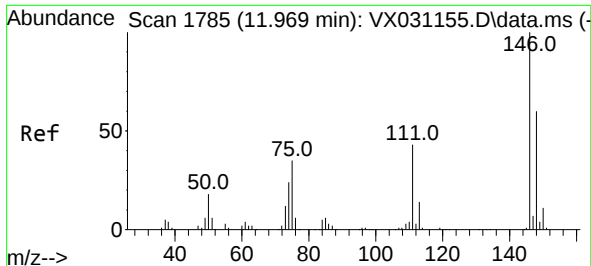


#86
 p-Isopropyltoluene
 Concen: 20.944 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX031188.D
 Acq: 08 Sep 2022 04:08



Tgt Ion:119 Resp: 76539
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.9 41.6
 91 26.6 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 21.408 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031188.D

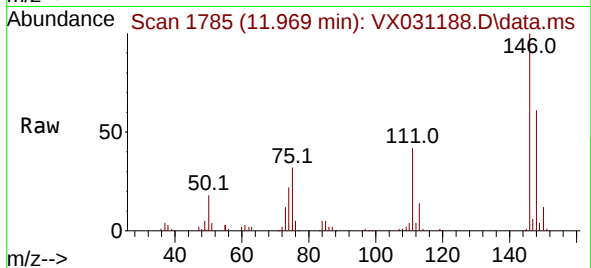
Acq: 08 Sep 2022 04:08

Instrument :

MSVOA_X

ClientSampleId :

VX0907WBSD02



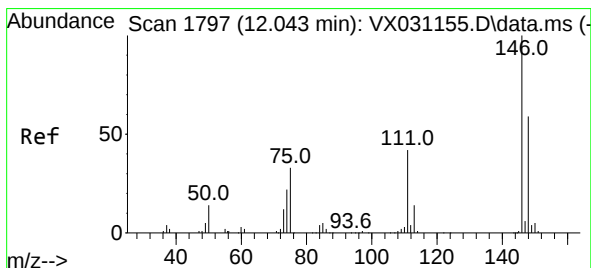
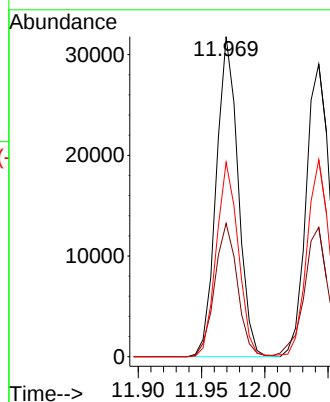
Tgt Ion:146	Resp:	3811
Ion Ratio	Lower	Upper
146	100	
111	43.4	20.3 60.8
148	61.1	31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#88

1,4-Dichlorobenzene

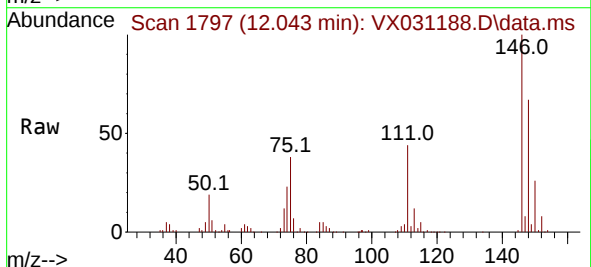
Concen: 20.430 ug/l

RT: 12.043 min Scan# 1797

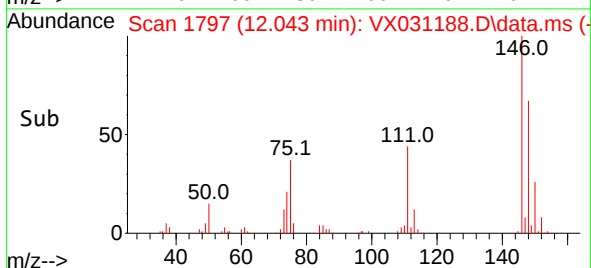
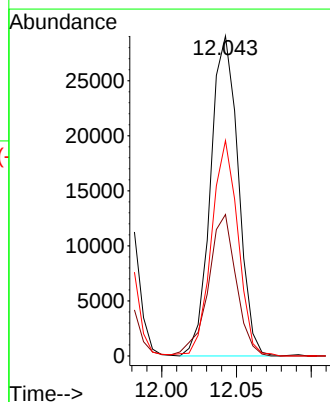
Delta R.T. 0.000 min

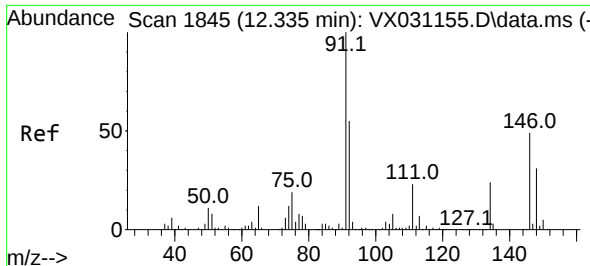
Lab File: VX031188.D

Acq: 08 Sep 2022 04:08



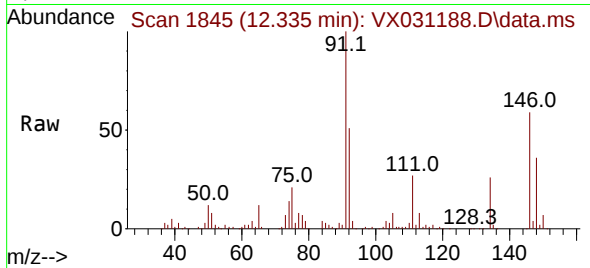
Tgt Ion:146	Resp:	37401
Ion Ratio	Lower	Upper
146	100	
111	44.5	20.3 60.9
148	64.4	32.3 96.8





#89
n-Butylbenzene
Concen: 20.039 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031188.D
Acq: 08 Sep 2022 04:08

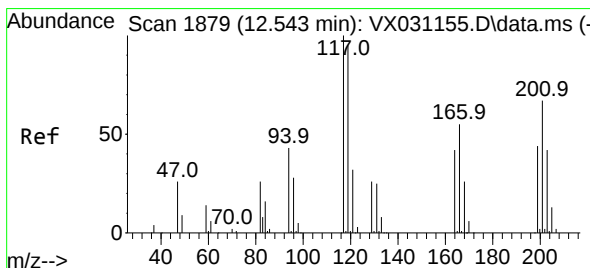
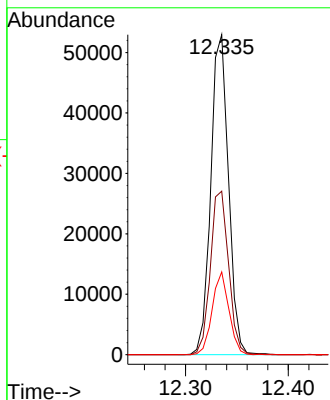
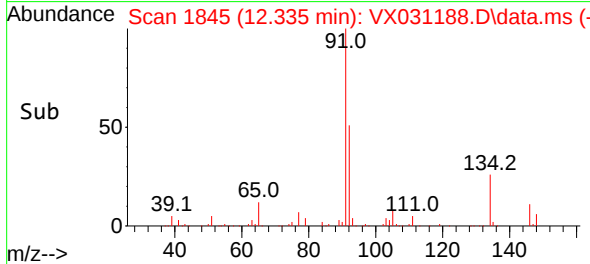
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBSD02



Tgt Ion: 91 Resp: 63140
Ion Ratio Lower Upper
91 100
92 52.8 26.2 78.5
134 24.5 12.6 37.8

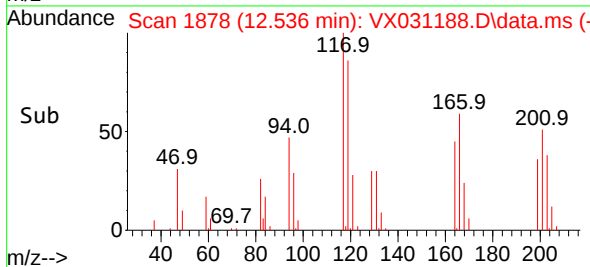
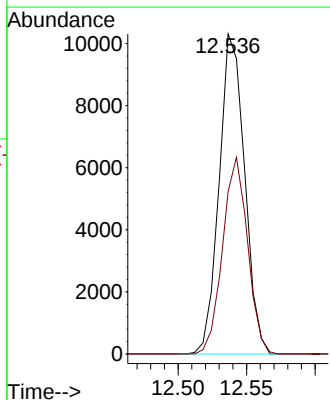
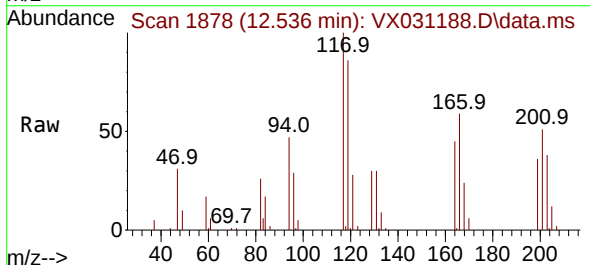
Manual Integrations
APPROVED

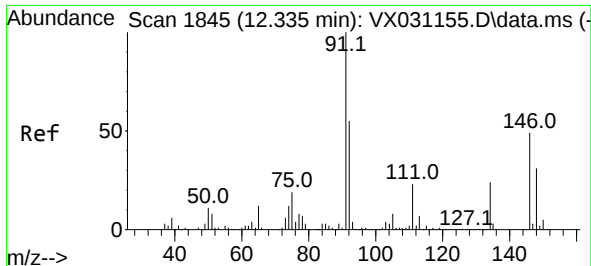
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#90
Hexachloroethane
Concen: 21.174 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX031188.D
Acq: 08 Sep 2022 04:08

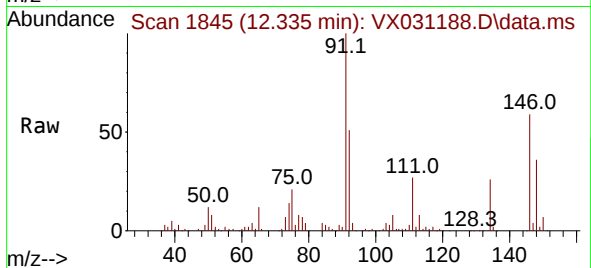
Tgt Ion:117 Resp: 13295
Ion Ratio Lower Upper
117 100
201 60.4 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 21.080 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031188.D
Acq: 08 Sep 2022 04:08

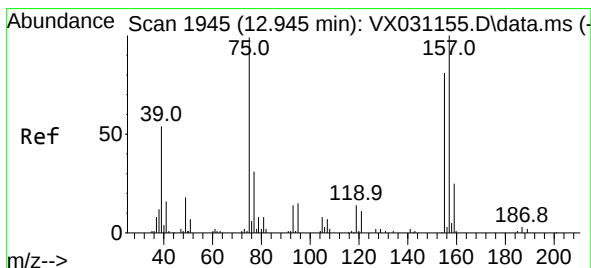
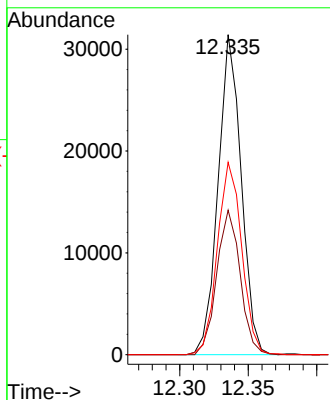
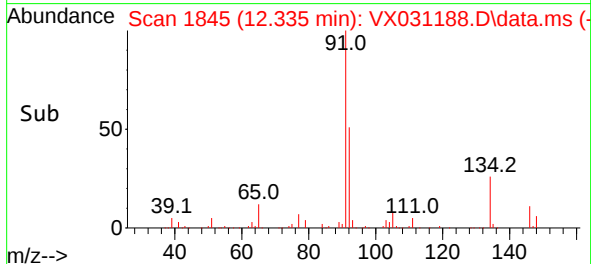
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBSD02



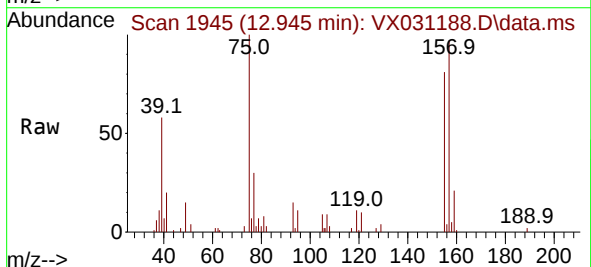
Tgt Ion:146 Resp: 3680
Ion Ratio Lower Upper
146 100
111 45.9 20.7 62.1
148 63.4 32.0 96.2

Manual Integrations
APPROVED

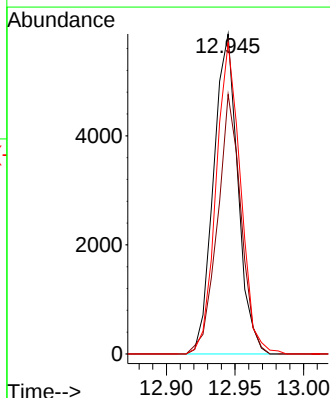
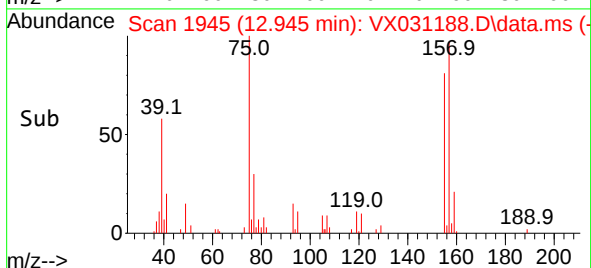
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

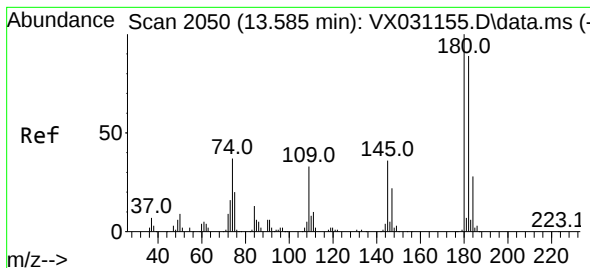


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.127 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX031188.D
Acq: 08 Sep 2022 04:08



Tgt Ion: 75 Resp: 7227
Ion Ratio Lower Upper
75 100
155 78.3 45.0 134.8
157 97.8 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 21.476 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX031188.D

Acq: 08 Sep 2022 04:08

Instrument :

MSVOA_X

ClientSampleId :

VX0907WBSD02

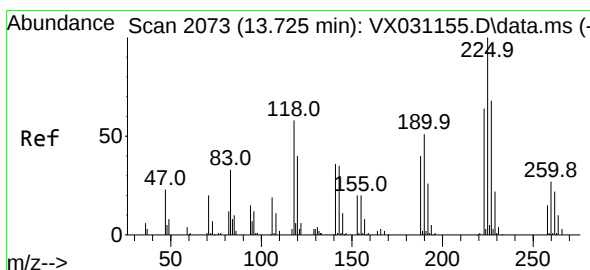
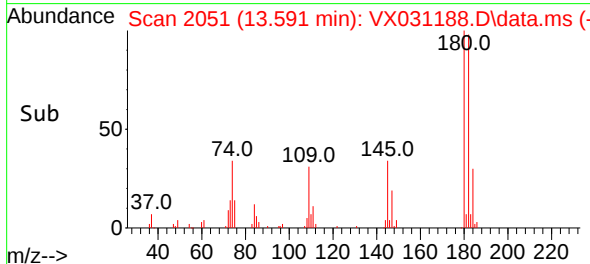
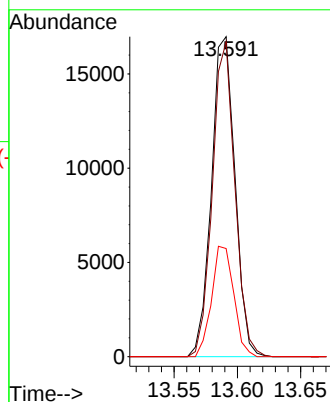
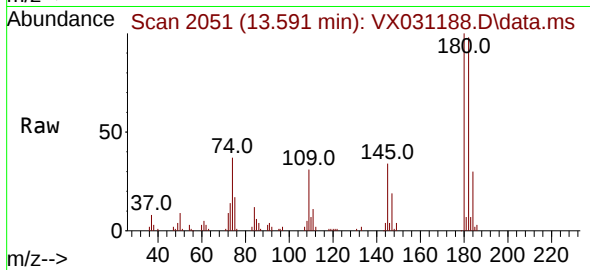
Tgt Ion:180	Resp:	2192
Ion Ratio	Lower	Upper
180	100	
182	94.4	48.2 144.6
145	32.5	15.9 47.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#94

Hexachlorobutadiene

Concen: 19.338 ug/l

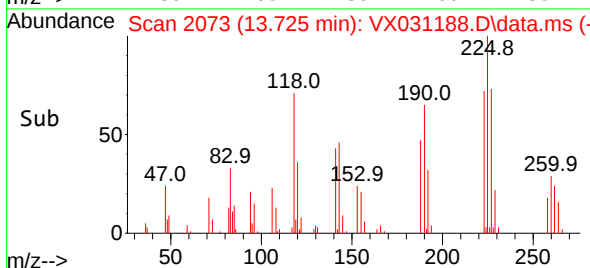
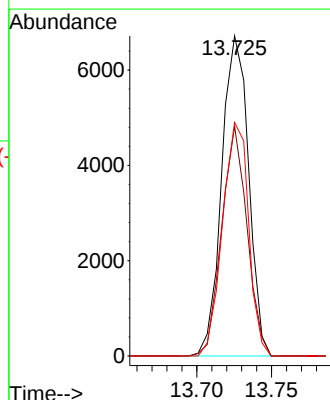
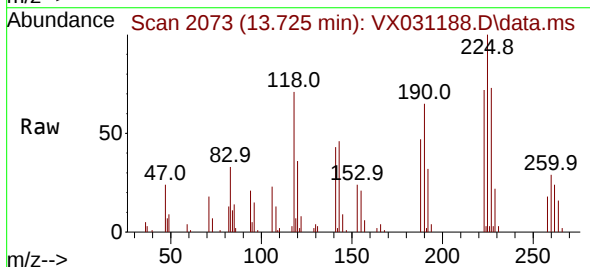
RT: 13.725 min Scan# 2073

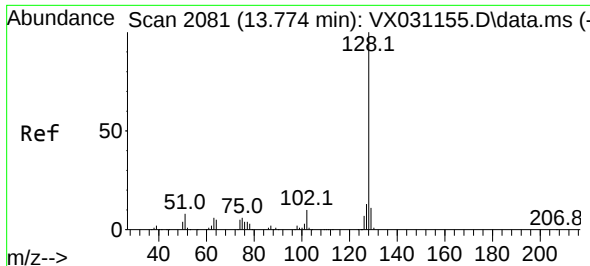
Delta R.T. 0.000 min

Lab File: VX031188.D

Acq: 08 Sep 2022 04:08

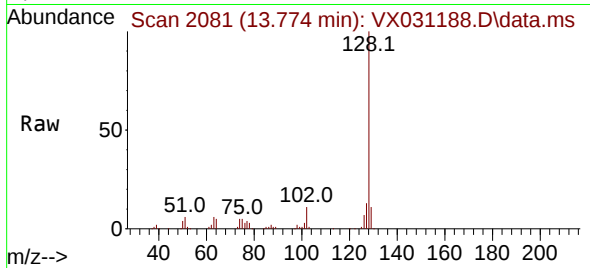
Tgt Ion:225	Resp:	8383
Ion Ratio	Lower	Upper
225	100	
223	67.7	30.6 91.6
227	70.7	31.9 95.9





#95
Naphthalene
Concen: 20.988 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX031188.D
Acq: 08 Sep 2022 04:08

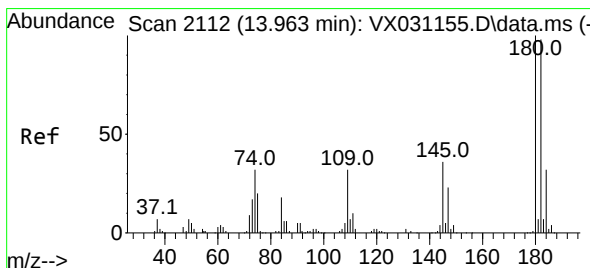
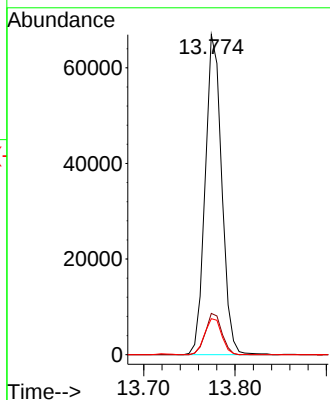
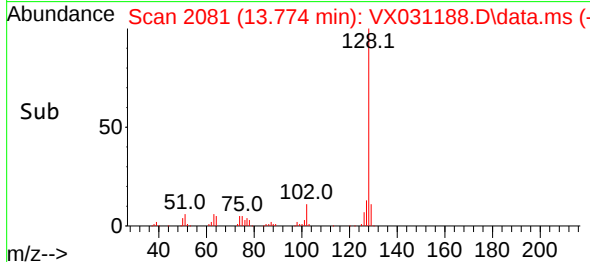
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBSD02



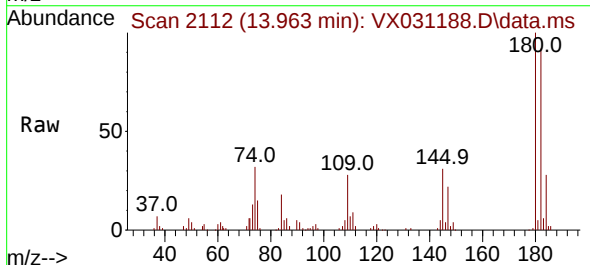
Tgt Ion:128 Resp: 83930
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 11.6 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#96
1,2,3-Trichlorobenzene
Concen: 22.633 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX031188.D
Acq: 08 Sep 2022 04:08



Tgt Ion:180 Resp: 23524
Ion Ratio Lower Upper
180 100
182 94.1 47.0 141.0
145 35.0 17.0 50.9

