

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120122\
 Data File : VX033150.D
 Acq On : 01 Dec 2022 10:05
 Operator : JC/MD
 Sample : VX1201WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1201WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/02/2022
 Supervised By : Mahesh Dadoda 12/02/2022

Quant Time: Dec 02 00:46:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	133202	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	209892	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	191218	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95808	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	61834	47.340	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.680%		
35) Dibromofluoromethane	5.385	113	53384	45.115	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	90.220%		
50) Toluene-d8	8.647	98	159685	44.619	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	89.240%#		
62) 4-Bromofluorobenzene	11.079	95	69407	44.653	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	89.300%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	16224	15.943	ug/l	98
3) Chloromethane	1.294	50	17623	16.041	ug/l	98
4) Vinyl Chloride	1.374	62	21005	17.172	ug/l	100
5) Bromomethane	1.618	94	14848	16.369	ug/l	91
6) Chloroethane	1.691	64	16602	16.671	ug/l	99
7) Trichlorofluoromethane	1.892	101	43773	18.438	ug/l	99
8) Diethyl Ether	2.136	74	13924	18.629	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.337	101	23329	18.695	ug/l	99
10) Methyl Iodide	2.453	142	18490	12.944	ug/l	99
11) Tert butyl alcohol	3.008	59	21871m	106.361	ug/l	
12) 1,1-Dichloroethene	2.325	96	21195	18.234	ug/l	96
13) Acrolein	2.239	56	20599	87.211	ug/l	100
14) Allyl chloride	2.666	41	33582	17.895	ug/l	99
15) Acrylonitrile	3.069	53	53592	92.143	ug/l	99
16) Acetone	2.392	43	61319	101.218	ug/l	99
17) Carbon Disulfide	2.514	76	49146	15.303	ug/l	98
18) Methyl Acetate	2.709	43	31609	18.849	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	75390	18.701	ug/l	100
20) Methylene Chloride	2.794	84	23878	18.115	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	23160	17.418	ug/l	95
22) Diisopropyl ether	3.757	45	75862	18.565	ug/l #	84
23) Vinyl Acetate	3.721	43	294096	91.943	ug/l	99
24) 1,1-Dichloroethane	3.611	63	43202	18.475	ug/l	97
25) 2-Butanone	4.568	43	79096	94.685	ug/l	98
26) 2,2-Dichloropropane	4.477	77	35547	18.906	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	27791	18.395	ug/l	99
28) Bromochloromethane	4.904	49	18343	17.852	ug/l	95
29) Tetrahydrofuran	5.013	42	48566	91.622	ug/l	99
30) Chloroform	5.099	83	48938	18.686	ug/l	97
31) Cyclohexane	5.471	56	36808	17.512	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	43496	18.545	ug/l	99
36) 1,1-Dichloropropene	5.690	75	33776	17.852	ug/l	99
37) Ethyl Acetate	4.715	43	28598	17.325	ug/l	99
38) Carbon Tetrachloride	5.672	117	38907	18.537	ug/l	93
39) Methylcyclohexane	7.379	83	38406	17.791	ug/l	99
40) Benzene	6.038	78	97053	18.295	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	17100	18.411	ug/l	97
42) 1,2-Dichloroethane	6.086	62	40480	18.952	ug/l	99
43) Isopropyl Acetate	6.342	43	50885	18.640	ug/l	99
44) Trichloroethene	7.123	130	26785	17.994	ug/l	97
45) 1,2-Dichloropropane	7.428	63	24924	19.012	ug/l	98
46) Dibromomethane	7.580	93	18885	18.461	ug/l	99
47) Bromodichloromethane	7.824	83	37452	18.947	ug/l	95
48) Methyl methacrylate	7.696	41	25594	18.214	ug/l	98
49) 1,4-Dioxane	7.702	88	10525	406.894	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	160632	95.356	ug/l	99
52) Toluene	8.720	92	64645	18.523	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	36814	18.325	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	39792	18.674	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	26684	18.779	ug/l	98
56) Ethyl methacrylate	9.116	69	36893	18.844	ug/l	99
57) 1,3-Dichloropropane	9.305	76	42547	18.548	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	88083	94.747	ug/l	99
59) 2-Hexanone	9.427	43	121444	97.592	ug/l	99
60) Dibromochloromethane	9.519	129	28541	18.657	ug/l	100
61) 1,2-Dibromoethane	9.610	107	27809	18.542	ug/l	100
64) Tetrachloroethene	9.275	164	24021	17.747	ug/l	95
65) Chlorobenzene	10.079	112	70811	18.574	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	27431	19.637	ug/l	98
67) Ethyl Benzene	10.195	91	127693	18.882	ug/l	99
68) m/p-Xylenes	10.299	106	96847	36.571	ug/l	98
69) o-Xylene	10.640	106	47973	18.722	ug/l	98
70) Styrene	10.659	104	79261	18.908	ug/l	100
71) Bromoform	10.799	173	20049	18.720	ug/l #	100
73) Isopropylbenzene	10.963	105	127814	18.669	ug/l	99
74) N-amyl acetate	10.842	43	43991	18.889	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	39463	19.098	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	35295m	19.452	ug/l	
77) Bromobenzene	11.195	156	31122	18.484	ug/l	98
78) n-propylbenzene	11.305	91	146377	18.700	ug/l	99
79) 2-Chlorotoluene	11.366	91	89650	18.857	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	108516	18.868	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	9838	17.624	ug/l	96
82) 4-Chlorotoluene	11.451	91	102346	18.370	ug/l	99
83) tert-Butylbenzene	11.713	119	107718	18.815	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	108537	18.926	ug/l	100
85) sec-Butylbenzene	11.890	105	130258	19.018	ug/l	100
86) p-Isopropyltoluene	12.006	119	110371	19.020	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	57888	18.330	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	59195	18.302	ug/l	100
89) n-Butylbenzene	12.335	91	93329	18.669	ug/l	99
90) Hexachloroethane	12.536	117	17454	18.307	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	57898	18.846	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7824	18.977	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	35064	18.516	ug/l	99
94) Hexachlorobutadiene	13.725	225	14761	17.668	ug/l	99
95) Naphthalene	13.774	128	114474	18.685	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	34319	18.071	ug/l	98

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QLast Update : Tue Nov 22 13:58:46 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

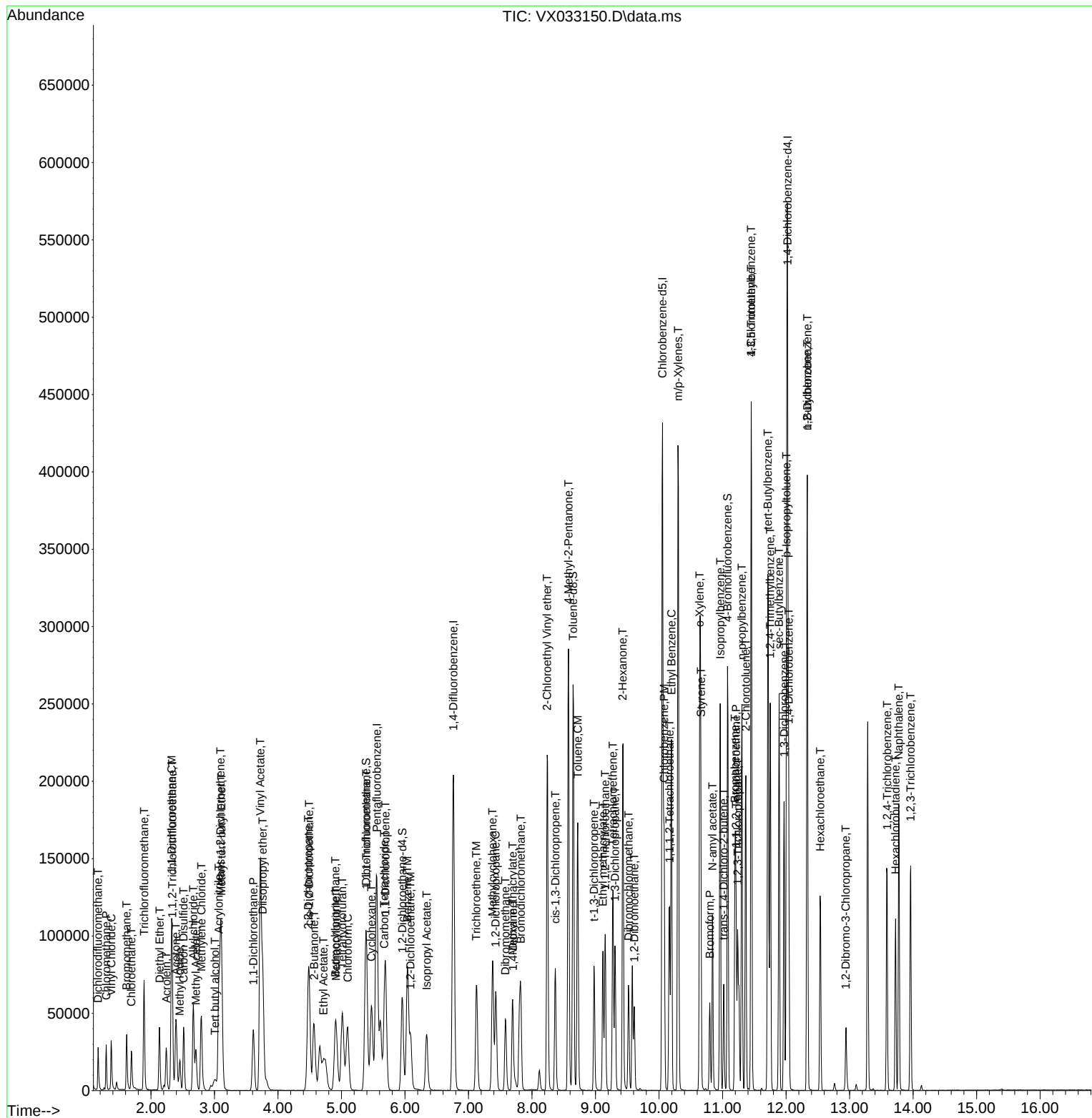
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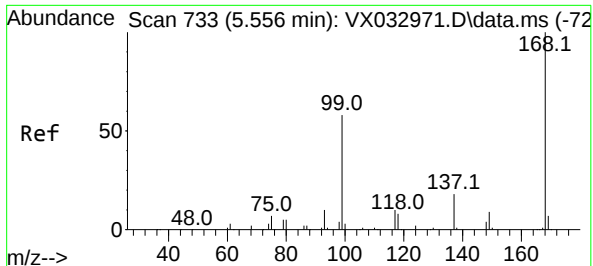
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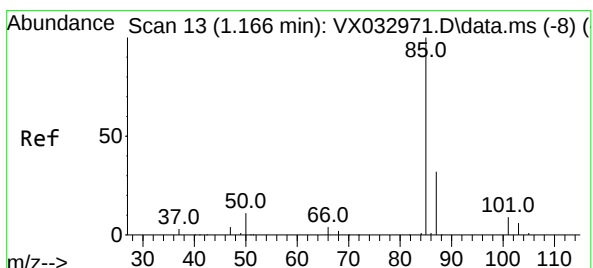
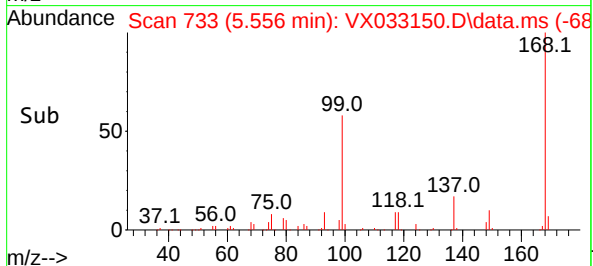
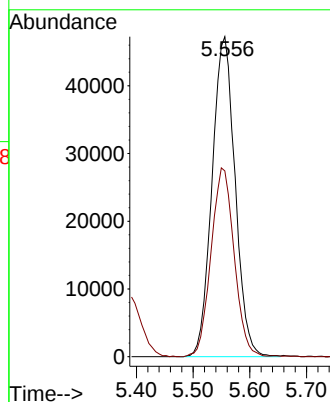
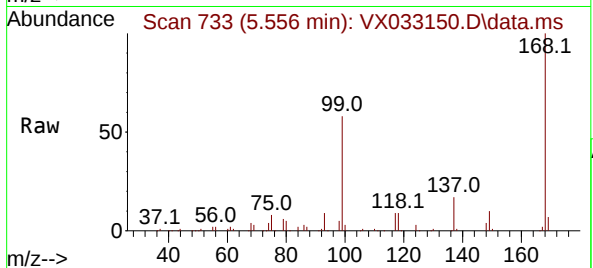
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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ClientSampleId :
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Tgt Ion:168 Resp: 13320
Ion Ratio Lower Upper
168 100
99 58.1 46.1 69.1

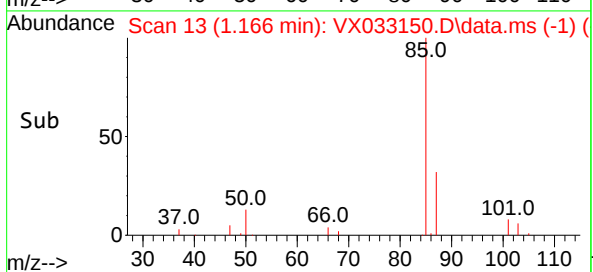
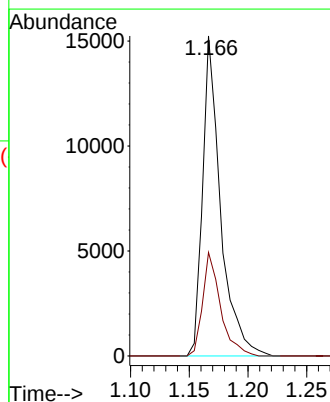
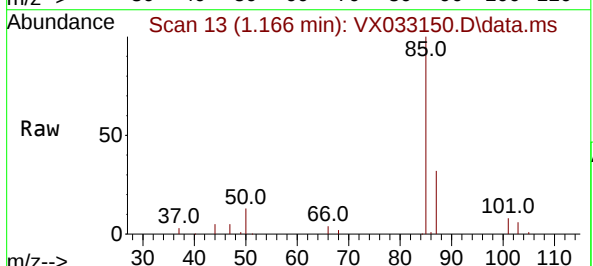
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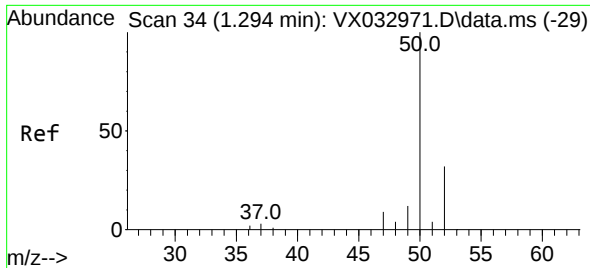
Reviewed By :John Carlone 12/02/2022
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#2
Dichlorodifluoromethane
Concen: 15.943 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX033150.D
Acq: 01 Dec 2022 10:05

Tgt Ion: 85 Resp: 16224
Ion Ratio Lower Upper
85 100
87 32.3 15.6 46.7





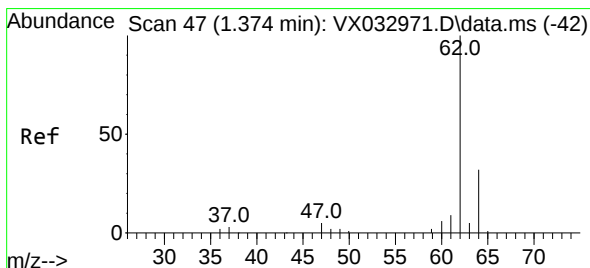
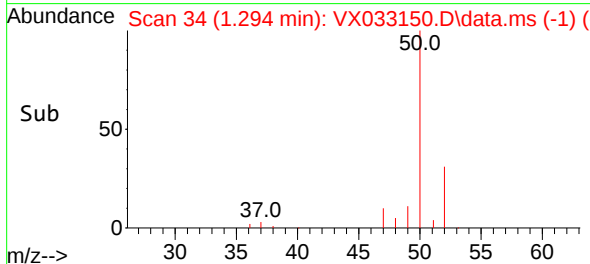
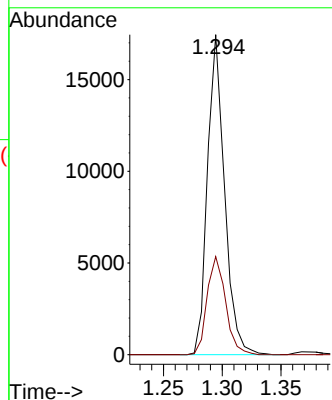
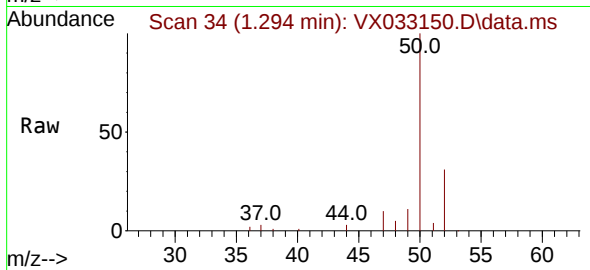
#3
Chloromethane
Concen: 16.041 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX033150.D
Acq: 01 Dec 2022 10:05

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 50 Resp: 1762
Ion Ratio Lower Upper
50 100
52 30.6 25.4 38.2

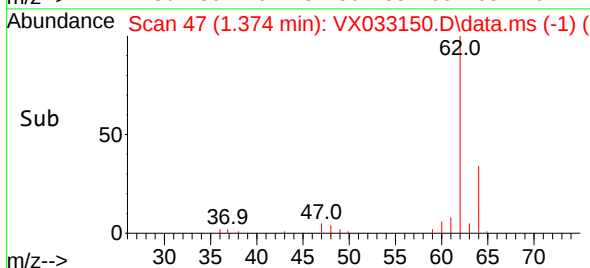
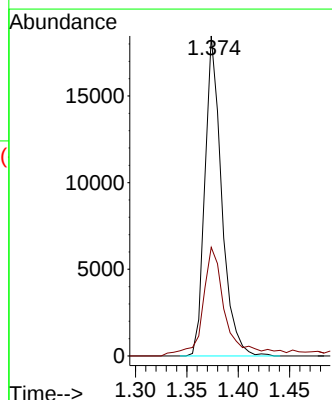
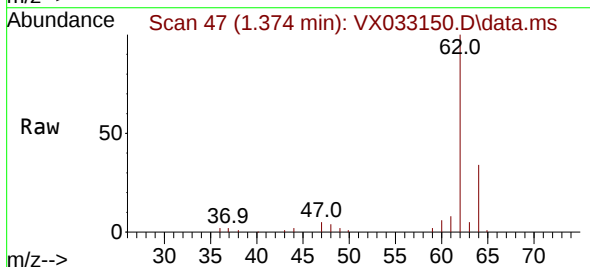
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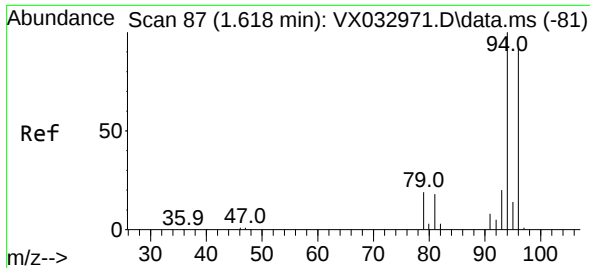
Reviewed By :John Carlone 12/02/2022
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#4
Vinyl Chloride
Concen: 17.172 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033150.D
Acq: 01 Dec 2022 10:05

Tgt Ion: 62 Resp: 21005
Ion Ratio Lower Upper
62 100
64 32.3 25.8 38.6





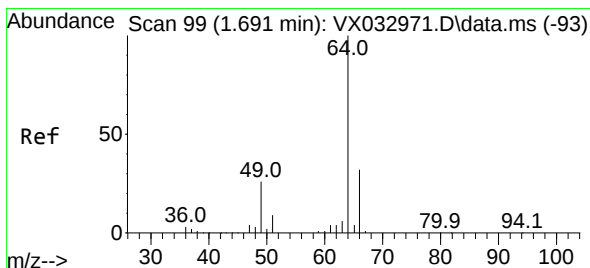
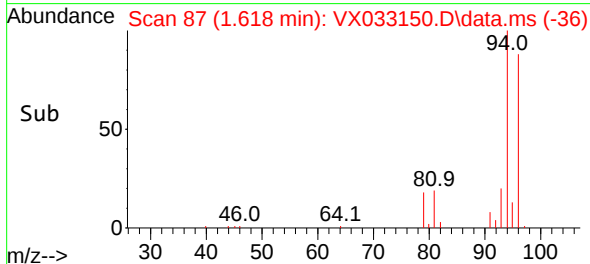
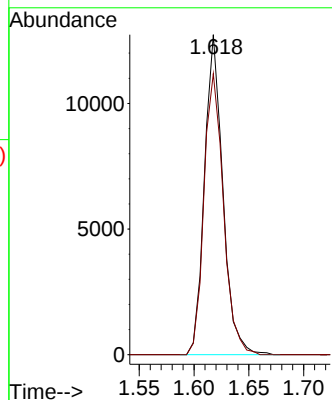
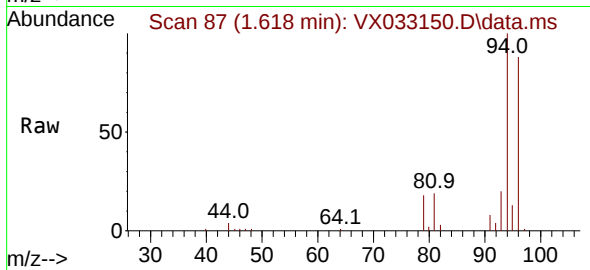
#5
Bromomethane
Concen: 16.369 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.013 min
Lab File: VX033150.D
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Tgt Ion: 94 Resp: 1484
Ion Ratio Lower Upper
94 100
96 87.8 77.6 116.4

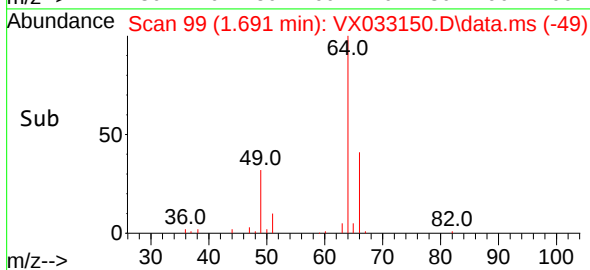
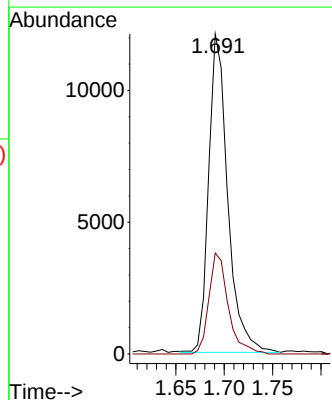
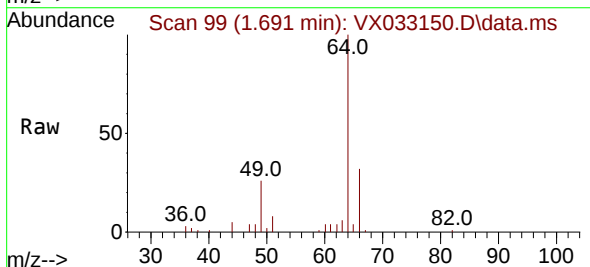
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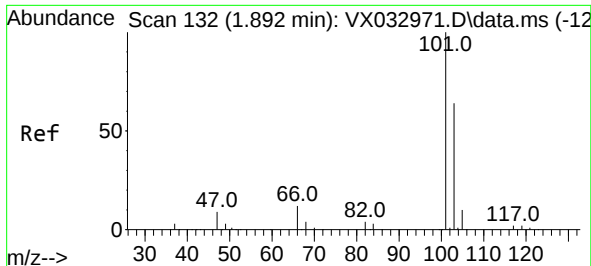
Reviewed By :John Carlone 12/02/2022
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#6
Chloroethane
Concen: 16.671 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX033150.D
Acq: 01 Dec 2022 10:05

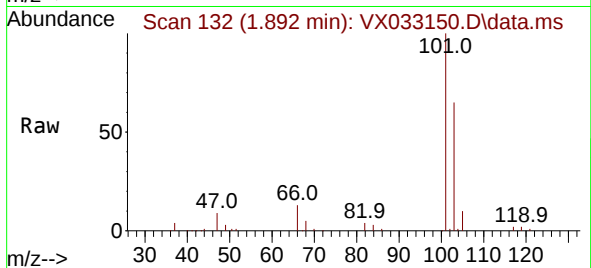
Tgt Ion: 64 Resp: 16602
Ion Ratio Lower Upper
64 100
66 31.7 26.0 39.0





#7
Trichlorofluoromethane
Concen: 18.438 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX033150.D
Acq: 01 Dec 2022 10:05

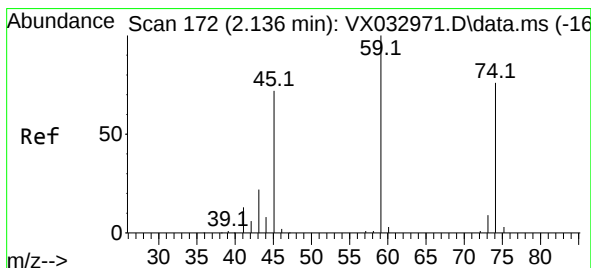
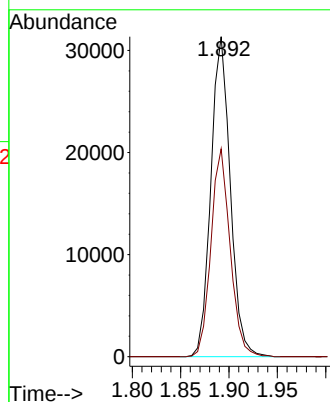
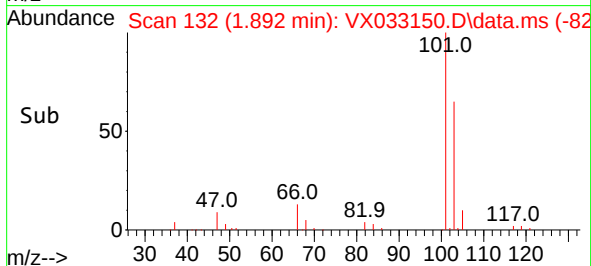
Instrument :
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Tgt Ion:101 Resp: 4377
Ion Ratio Lower Upper
101 100
103 64.9 51.4 77.2

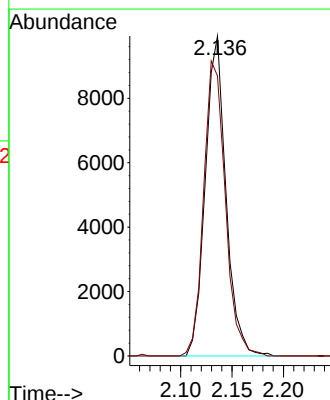
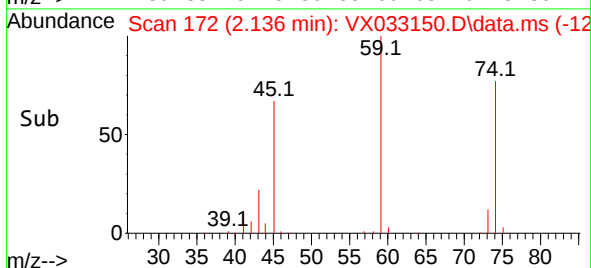
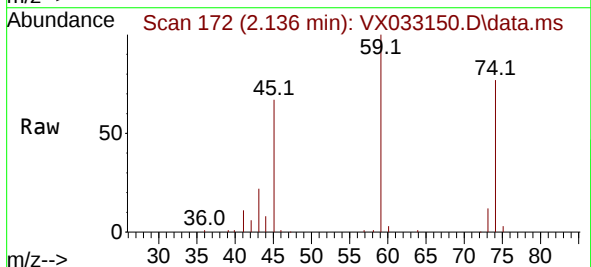
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#8
Diethyl Ether
Concen: 18.629 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX033150.D
Acq: 01 Dec 2022 10:05

Tgt Ion: 74 Resp: 13924
Ion Ratio Lower Upper
74 100
45 96.7 46.6 139.7





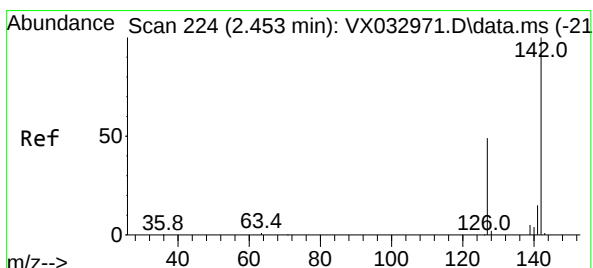
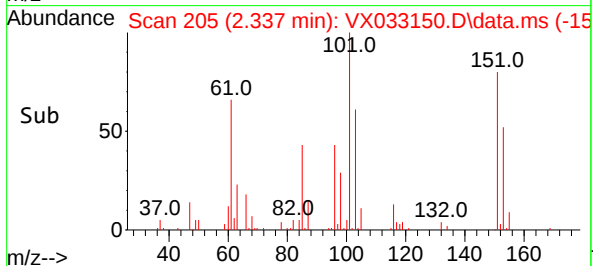
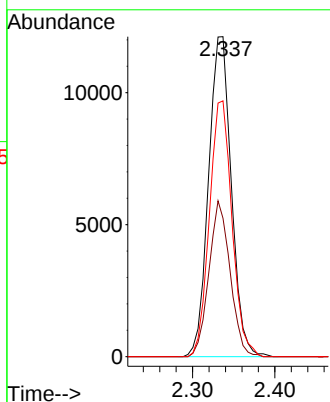
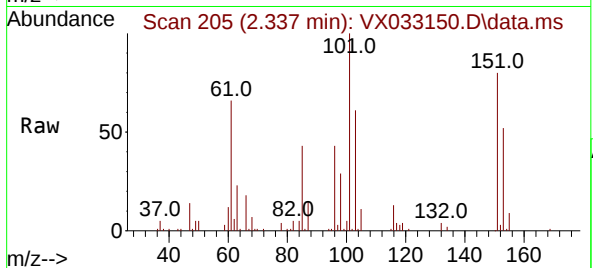
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.695 ug/l
RT: 2.337 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX033150.D
Acq: 01 Dec 2022 10:05

Instrument :
MSVOA_X
ClientSampleId :
VX1201WBS01

Tgt Ion:101 Resp: 23329
Ion Ratio Lower Upper
101 100
85 45.2 37.0 55.4
151 79.2 64.4 96.6

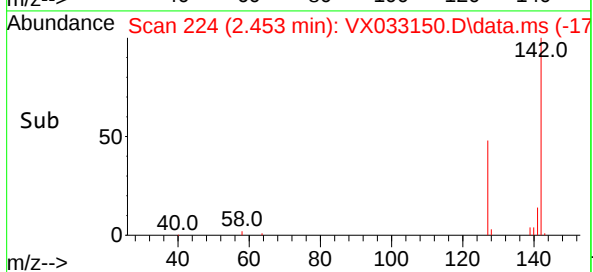
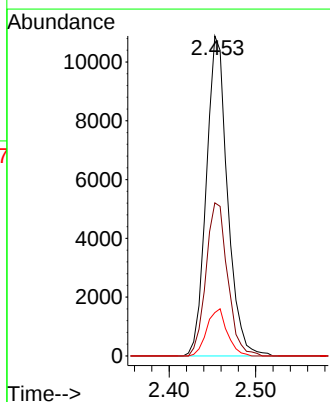
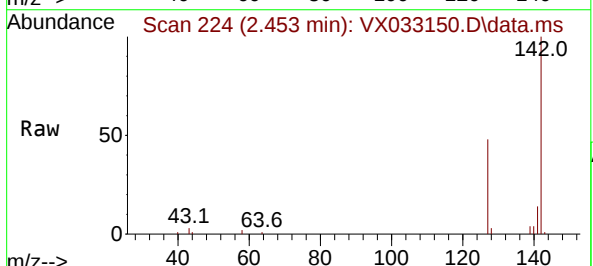
Manual Integrations
APPROVED

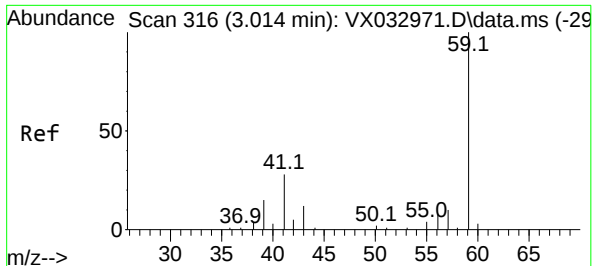
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#10
Methyl Iodide
Concen: 12.944 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033150.D
Acq: 01 Dec 2022 10:05

Tgt Ion:142 Resp: 18490
Ion Ratio Lower Upper
142 100
127 48.8 38.6 57.8
141 14.1 11.4 17.2





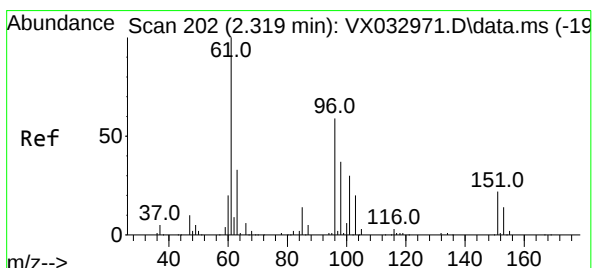
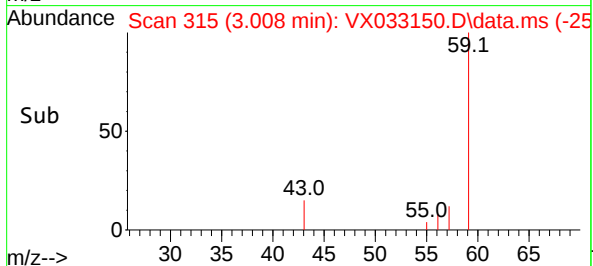
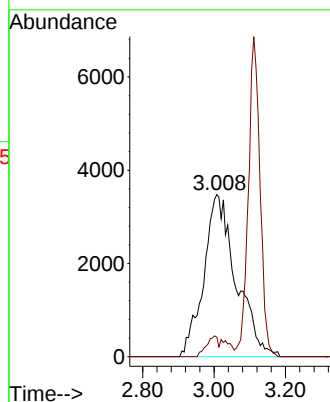
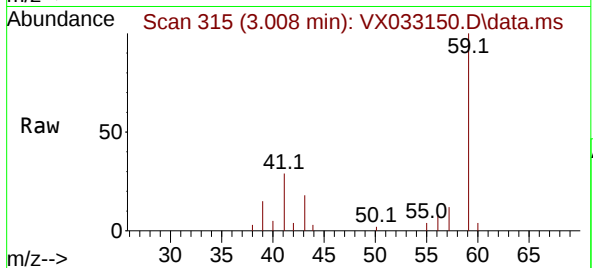
#11
Tert butyl alcohol
Concen: 106.361 ug/l m
RT: 3.008 min Scan# 316
Delta R.T. 0.043 min
Lab File: VX033150.D
Acq: 01 Dec 2022 10:05

Instrument :
MSVOA_X
ClientSampleId :
VX1201WBS01

Tgt Ion: 59 Resp: 2187
Ion Ratio Lower Upper
59 100
57 4.6 8.2 12.4

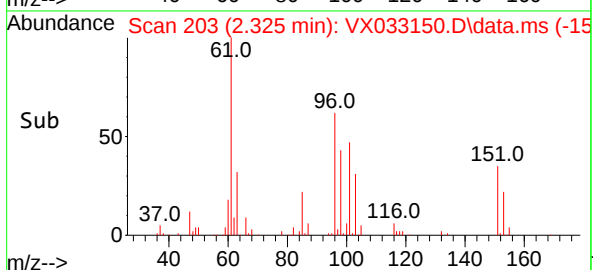
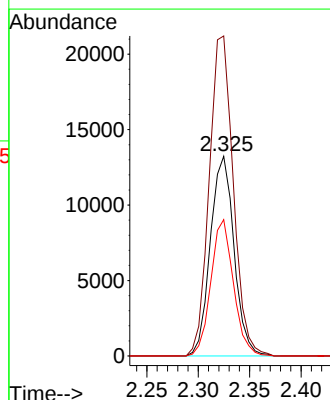
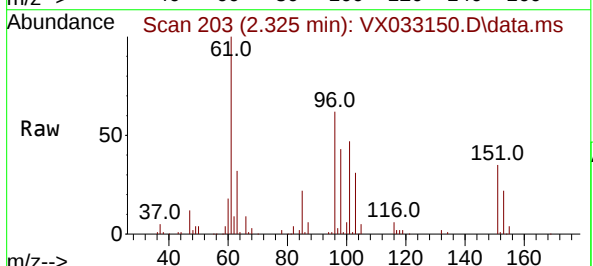
Manual Integrations
APPROVED

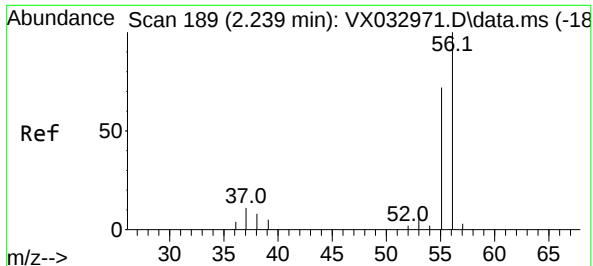
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#12
1,1-Dichloroethene
Concen: 18.234 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX033150.D
Acq: 01 Dec 2022 10:05

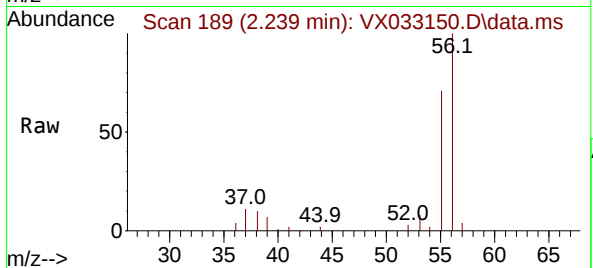
Tgt Ion: 96 Resp: 21195
Ion Ratio Lower Upper
96 100
61 160.3 125.1 187.7
98 68.3 50.6 76.0





#13
Acrolein
Concen: 87.211 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX033150.D
Acq: 01 Dec 2022 10:05

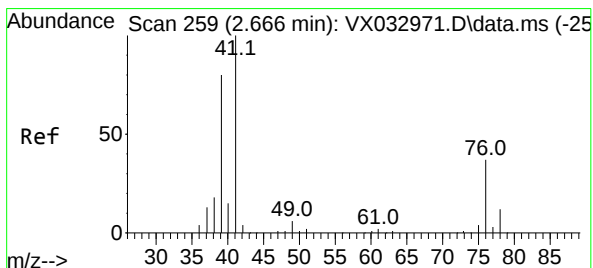
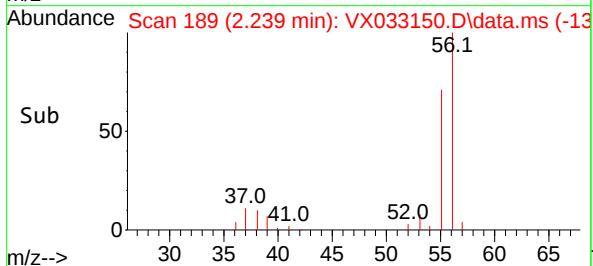
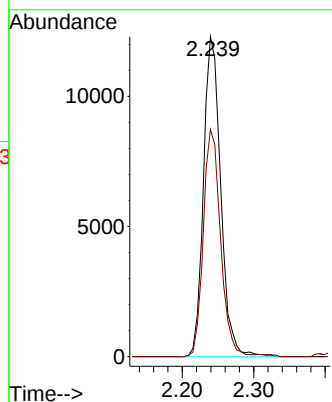
Instrument :
MSVOA_X
ClientSampleId :
VX1201WBS01



Tgt Ion: 56 Resp: 20599
Ion Ratio Lower Upper
56 100
55 70.8 56.9 85.3

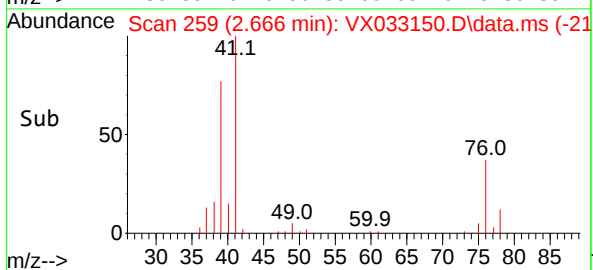
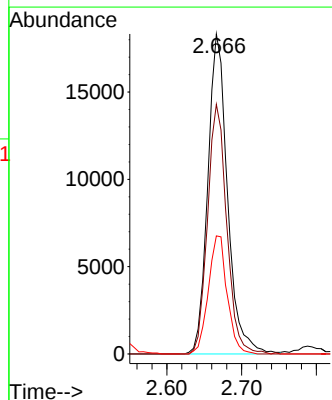
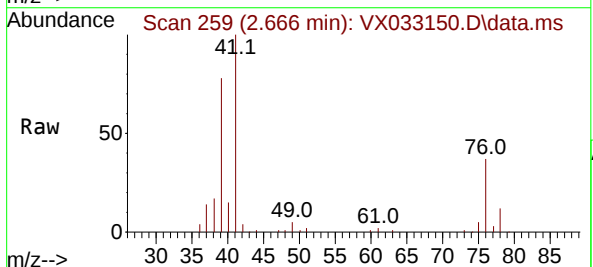
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#14
Allyl chloride
Concen: 17.895 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX033150.D
Acq: 01 Dec 2022 10:05

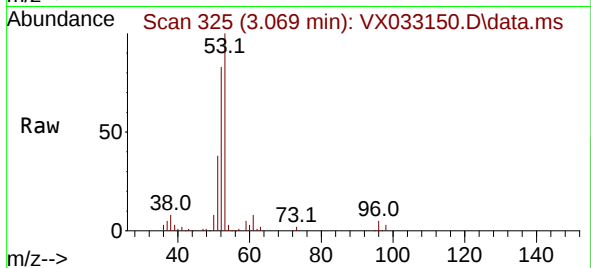
Tgt Ion: 41 Resp: 33582
Ion Ratio Lower Upper
41 100
39 75.9 61.4 92.2
76 35.2 29.2 43.8





#15
Acrylonitrile
Concen: 92.143 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX033150.D
Acq: 01 Dec 2022 10:05

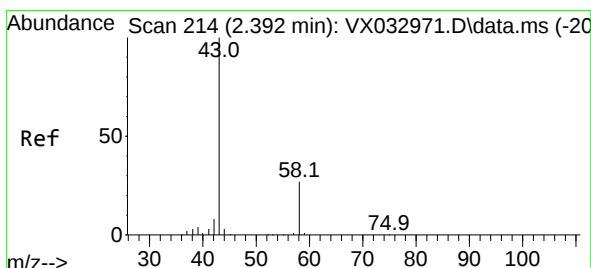
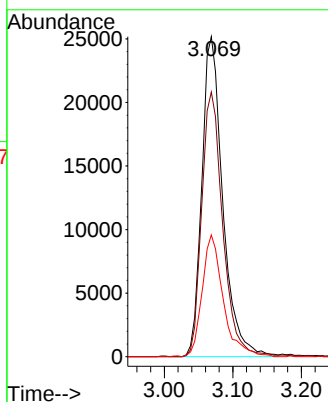
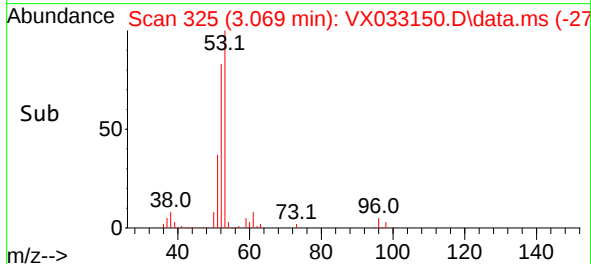
Instrument :
MSVOA_X
ClientSampleId :
VX1201WBS01



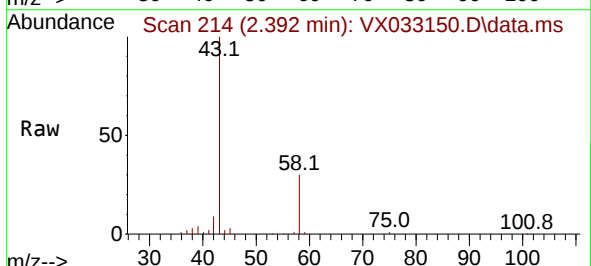
Tgt Ion: 53 Resp: 53592
Ion Ratio Lower Upper
53 100
52 83.1 67.4 101.0
51 38.3 30.3 45.5

Manual Integrations
APPROVED

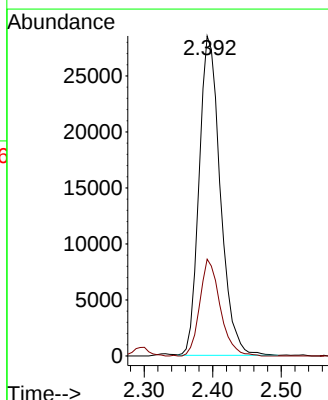
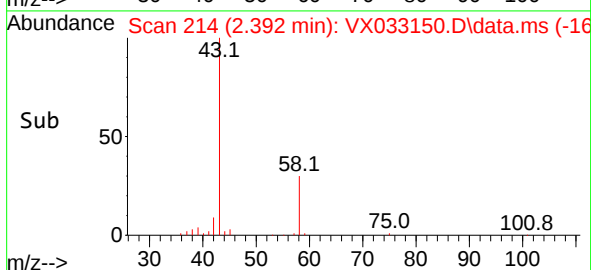
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022

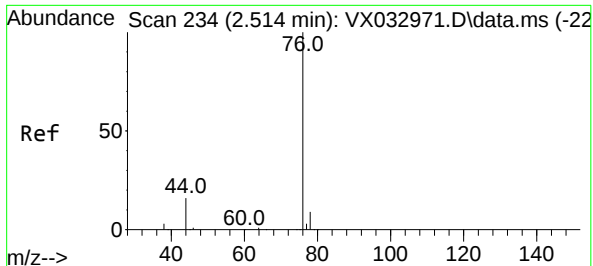


#16
Acetone
Concen: 101.218 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX033150.D
Acq: 01 Dec 2022 10:05



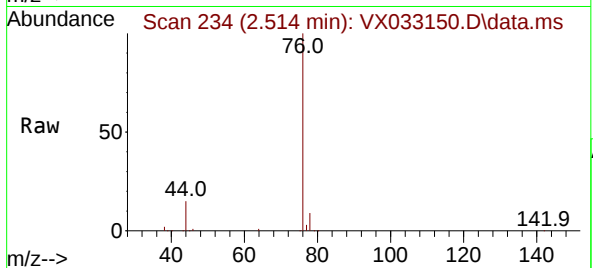
Tgt Ion: 43 Resp: 61319
Ion Ratio Lower Upper
43 100
58 30.3 23.8 35.8





#17
Carbon Disulfide
Concen: 15.303 ug/l
RT: 2.514 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX033150.D
Acq: 01 Dec 2022 10:05

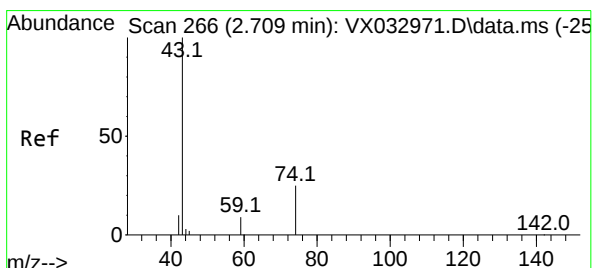
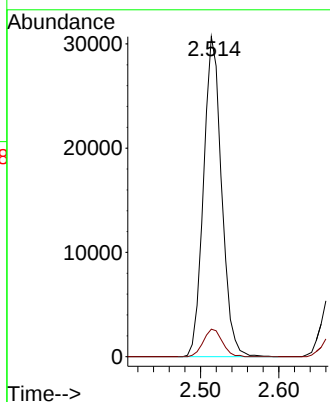
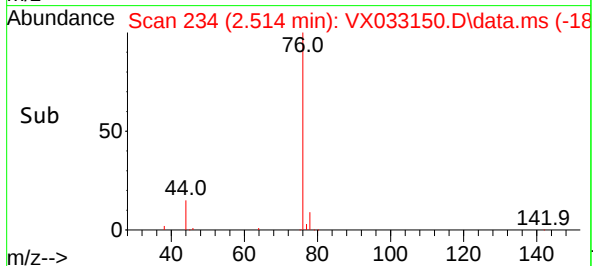
Instrument :
MSVOA_X
ClientSampleId :
VX1201WBS01



Tgt Ion: 76 Resp: 49140
Ion Ratio Lower Upper
76 100
78 8.6 7.5 11.3

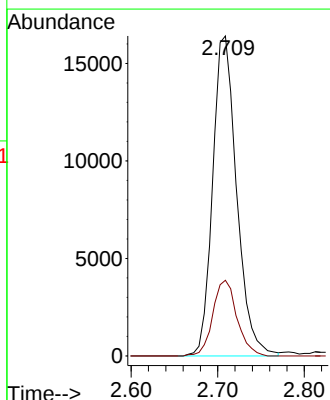
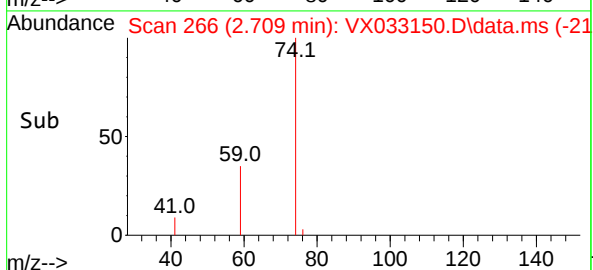
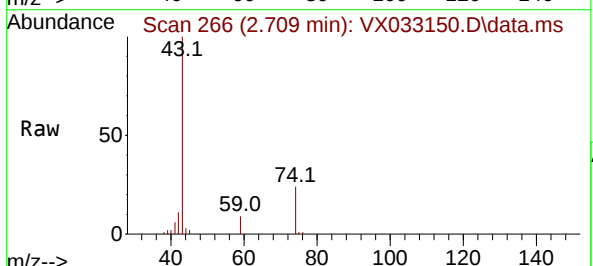
Manual Integrations
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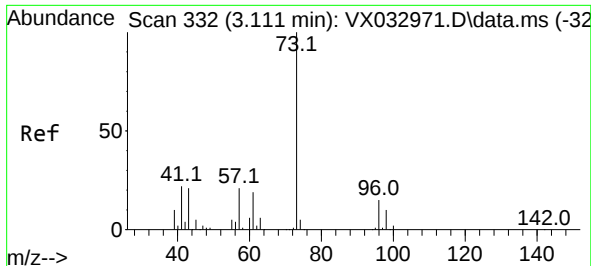
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#18
Methyl Acetate
Concen: 18.849 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX033150.D
Acq: 01 Dec 2022 10:05

Tgt Ion: 43 Resp: 31609
Ion Ratio Lower Upper
43 100
74 23.8 19.4 29.0





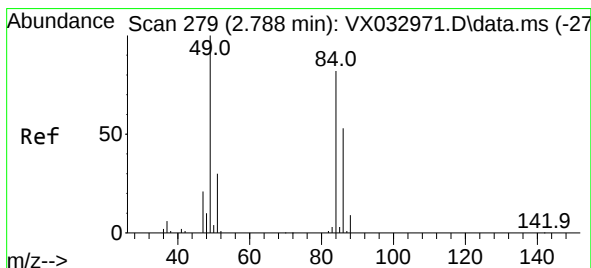
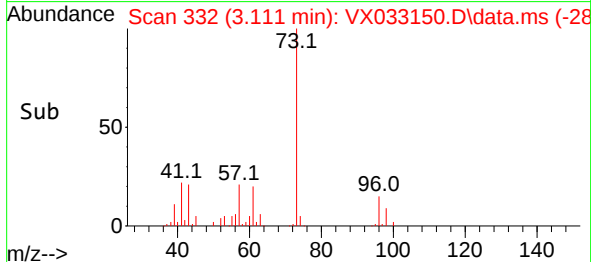
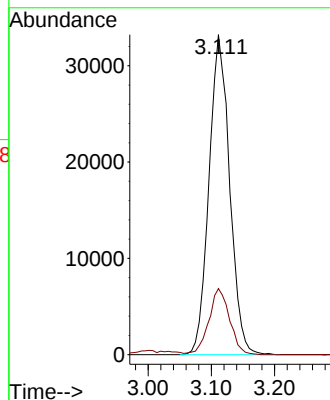
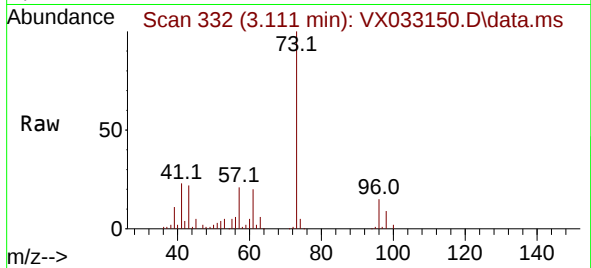
#19
Methyl tert-butyl Ether
Concen: 18.701 ug/l
RT: 3.111 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX033150.D
Acq: 01 Dec 2022 10:05

Instrument :
MSVOA_X
ClientSampleId :
VX1201WBS01

Tgt Ion: 73 Resp: 75390
Ion Ratio Lower Upper
73 100
57 20.7 16.6 25.0

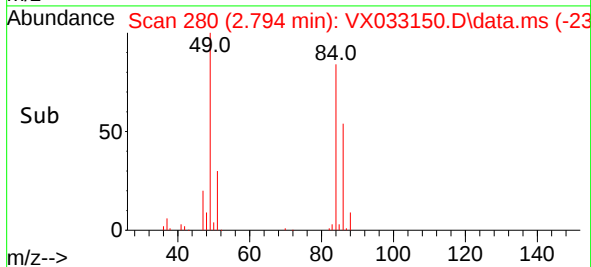
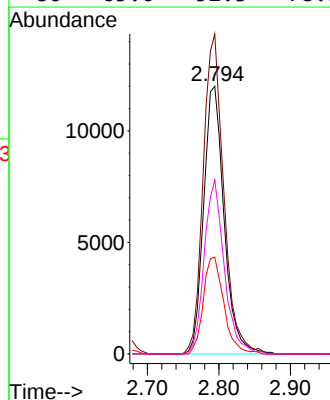
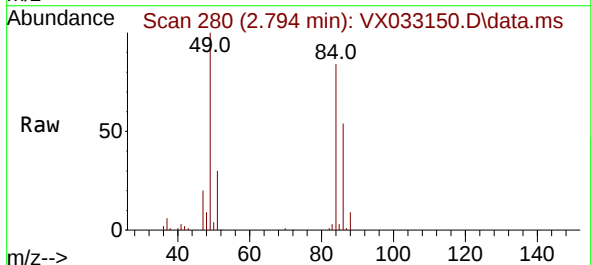
Manual Integrations
APPROVED

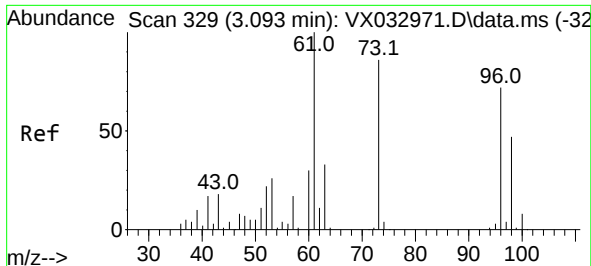
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#20
Methylene Chloride
Concen: 18.115 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX033150.D
Acq: 01 Dec 2022 10:05

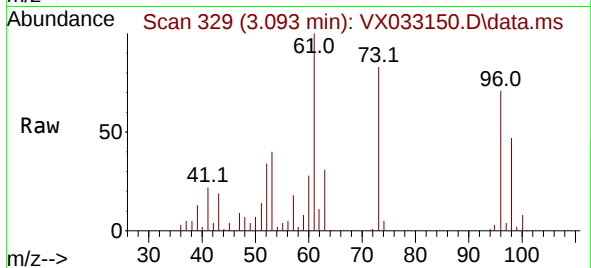
Tgt Ion: 84 Resp: 23878
Ion Ratio Lower Upper
84 100
49 119.5 101.0 151.6
51 36.2 31.1 46.7
86 65.0 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 17.418 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033150.D
Acq: 01 Dec 2022 10:05

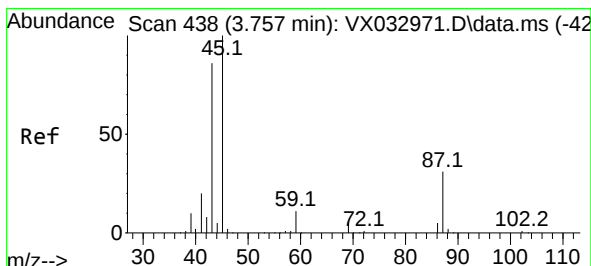
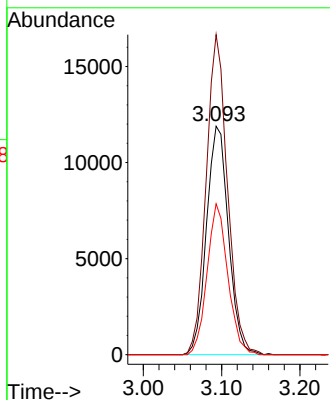
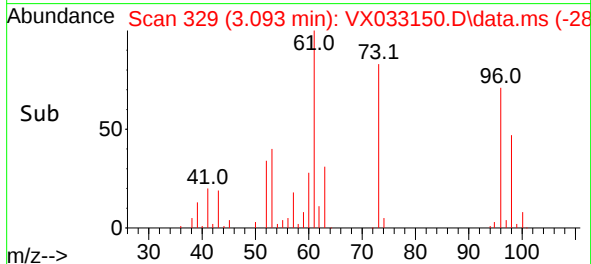
Instrument :
MSVOA_X
ClientSampleId :
VX1201WBS01



Tgt Ion: 96 Resp: 23160
Ion Ratio Lower Upper
96 100
61 140.1 106.6 160.0
98 66.0 51.0 76.6

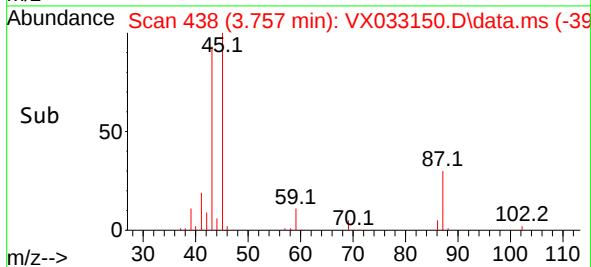
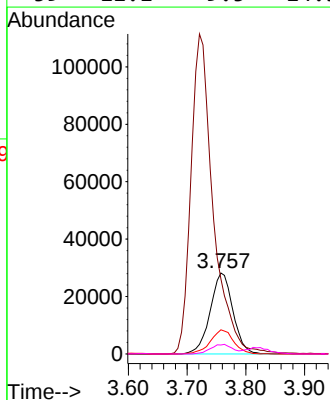
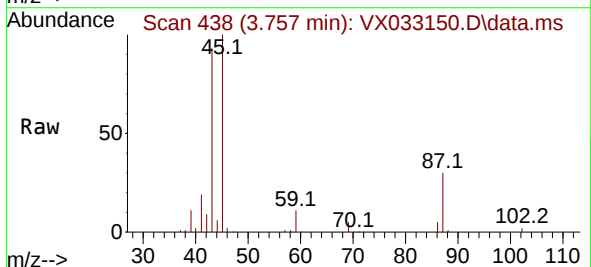
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#22
Diisopropyl ether
Concen: 18.565 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX033150.D
Acq: 01 Dec 2022 10:05

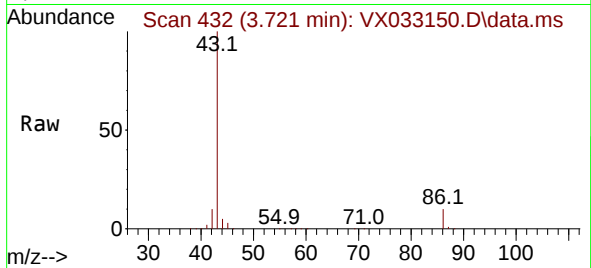
Tgt Ion: 45 Resp: 75862
Ion Ratio Lower Upper
45 100
43 91.1 56.4 84.6#
87 29.9 24.4 36.6
59 11.1 9.5 14.3





#23
 Vinyl Acetate
 Concen: 91.943 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX033150.D
 Acq: 01 Dec 2022 10:05

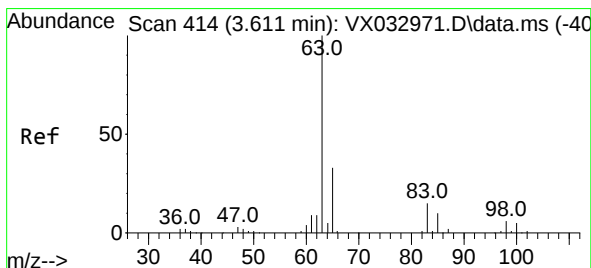
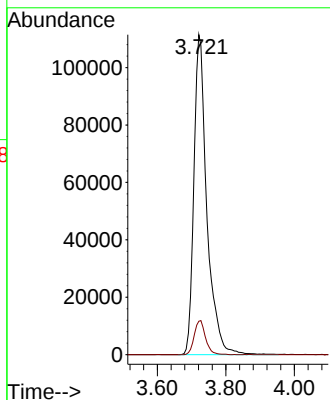
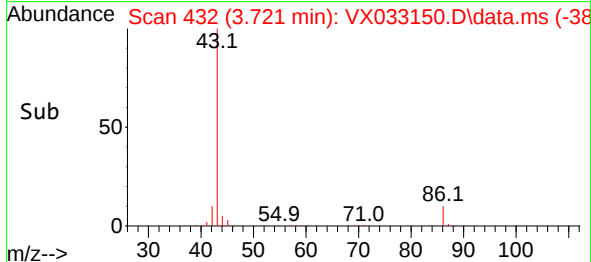
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1201WBS01



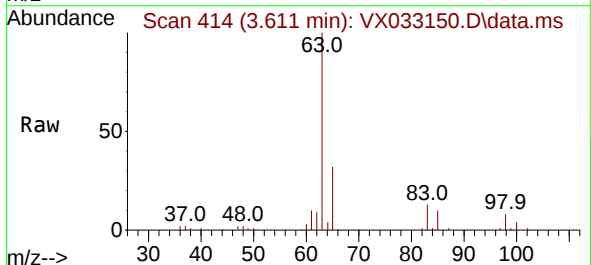
Tgt Ion: 43 Resp: 294090
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.6 12.8

Manual Integrations
 APPROVED

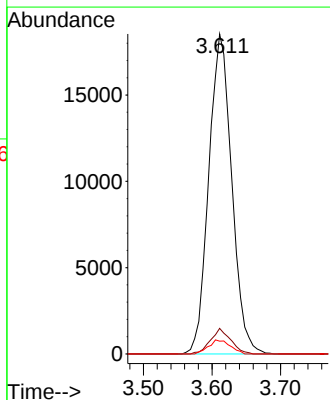
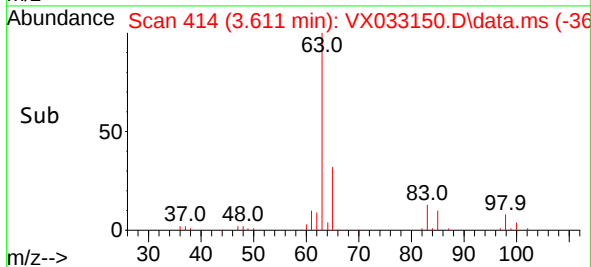
Reviewed By :John Carlone 12/02/2022
 Supervised By :Mahesh Dadoda 12/02/2022

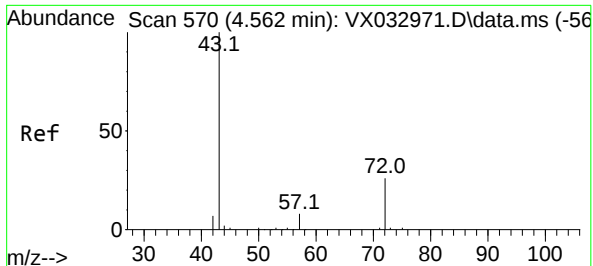


#24
 1,1-Dichloroethane
 Concen: 18.475 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX033150.D
 Acq: 01 Dec 2022 10:05



Tgt Ion: 63 Resp: 43202
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.5 10.4
 100 4.0 2.3 6.8





#25

2-Butanone

Concen: 94.685 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX033150.D

Acq: 01 Dec 2022 10:05

Instrument :

MSVOA_X

ClientSampleId :

VX1201WBS01

Tgt Ion: 43 Resp: 79090

Ion Ratio Lower Upper

43 100

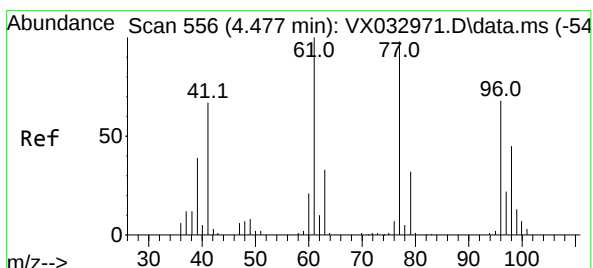
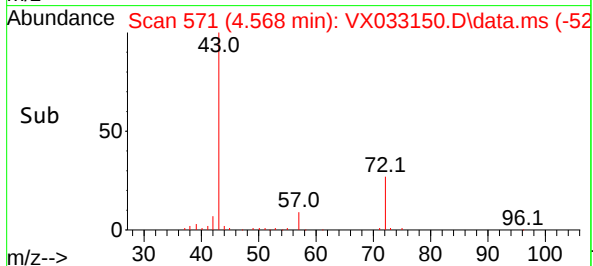
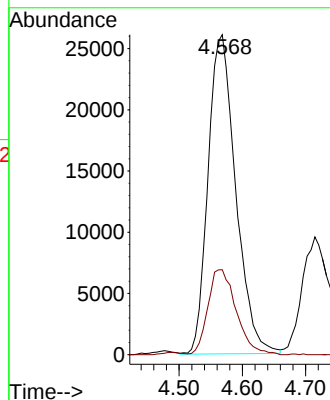
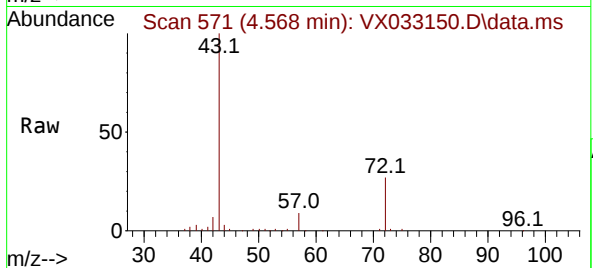
72 26.6 22.2 33.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2022

Supervised By :Mahesh Dadoda 12/02/2022



#26

2,2-Dichloropropane

Concen: 18.906 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX033150.D

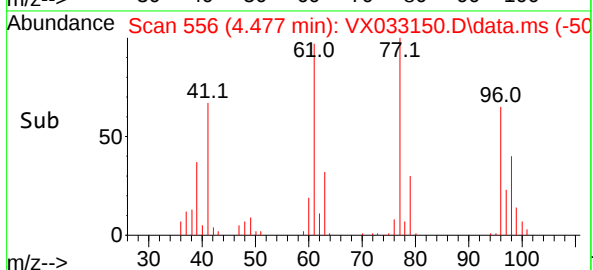
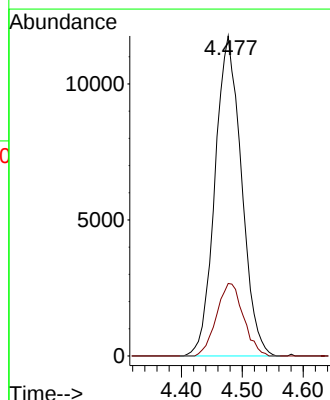
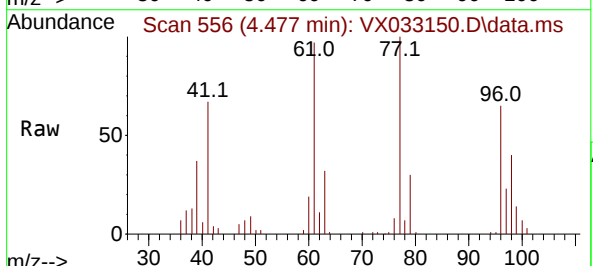
Acq: 01 Dec 2022 10:05

Tgt Ion: 77 Resp: 35547

Ion Ratio Lower Upper

77 100

97 23.0 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 18.395 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX033150.D

Acq: 01 Dec 2022 10:05

Instrument :

MSVOA_X

ClientSampleId :

VX1201WBS01

Tgt Ion: 96 Resp: 2779

Ion Ratio Lower Upper

96 100

61 144.7 0.0 286.0

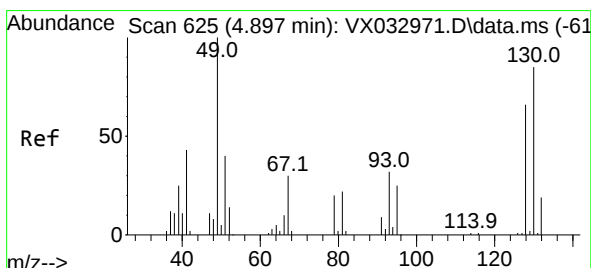
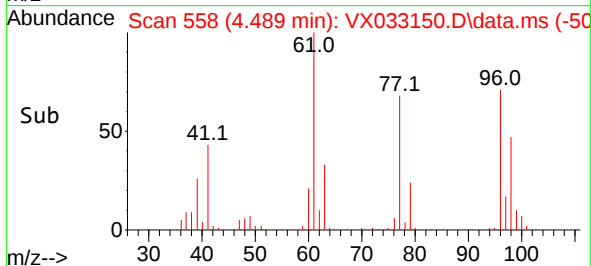
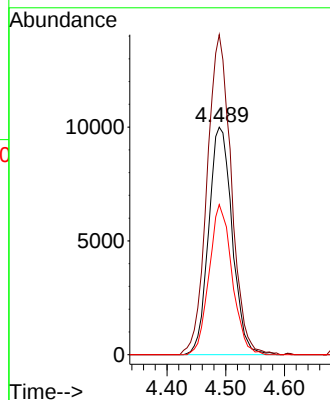
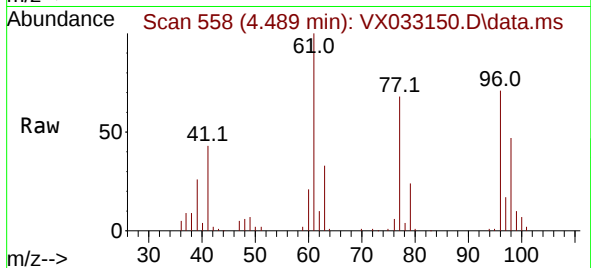
98 64.4 0.0 129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2022

Supervised By :Mahesh Dadoda 12/02/2022



#28

Bromochloromethane

Concen: 17.852 ug/l

RT: 4.904 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX033150.D

Acq: 01 Dec 2022 10:05

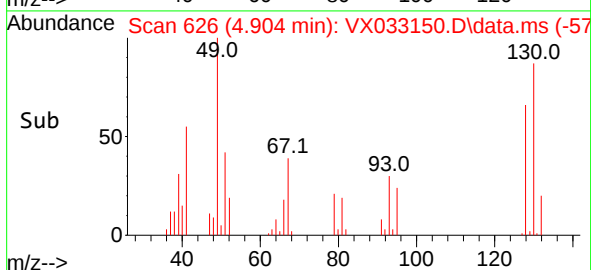
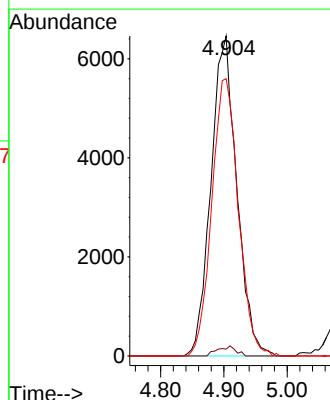
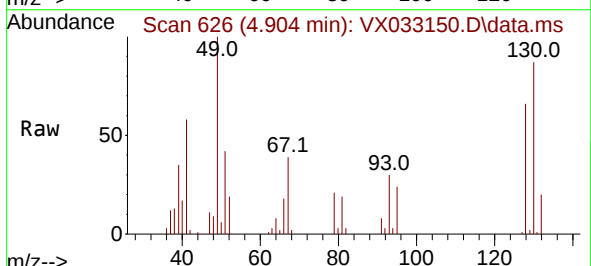
Tgt Ion: 49 Resp: 18343

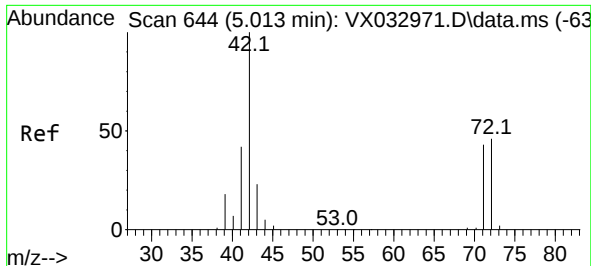
Ion Ratio Lower Upper

49 100

129 2.2 0.0 3.8

130 88.9 67.5 101.3





#29

Tetrahydrofuran

Concen: 91.622 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.012 min

Lab File: VX033150.D

Acq: 01 Dec 2022 10:05

Instrument :

MSVOA_X

ClientSampleId :

VX1201WBS01

Tgt Ion: 42 Resp: 48560

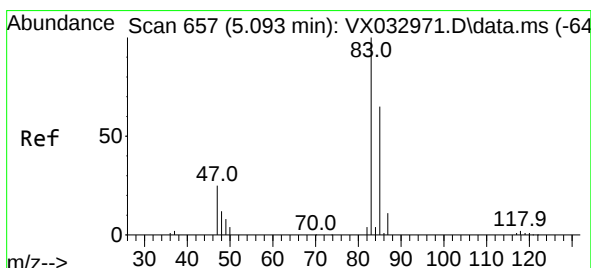
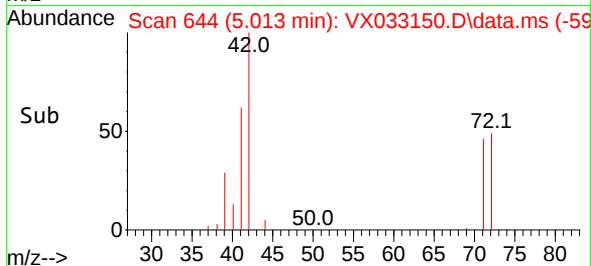
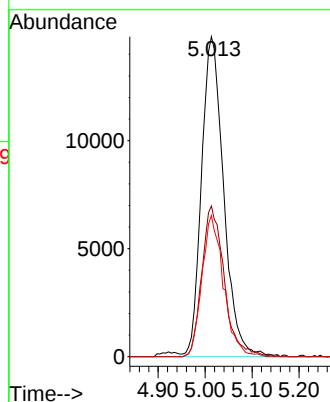
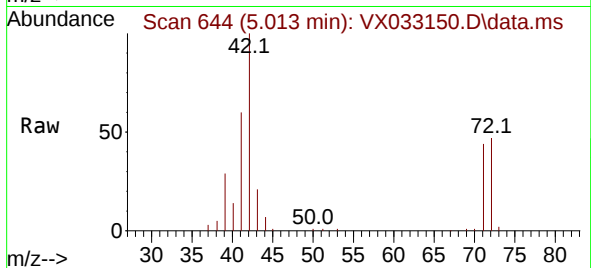
Ion	Ratio	Lower	Upper
42	100		
72	47.5	37.6	56.4
71	42.9	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2022

Supervised By :Mahesh Dadoda 12/02/2022



#30

Chloroform

Concen: 18.686 ug/l

RT: 5.099 min Scan# 658

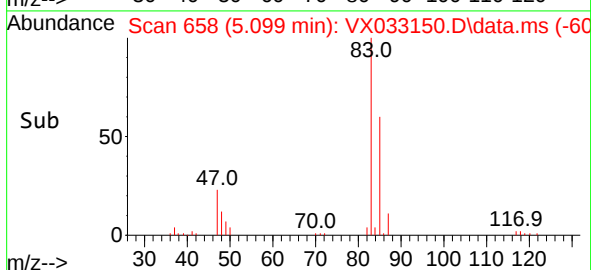
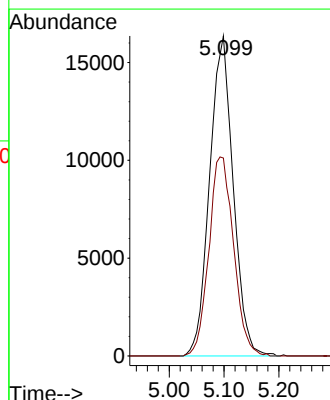
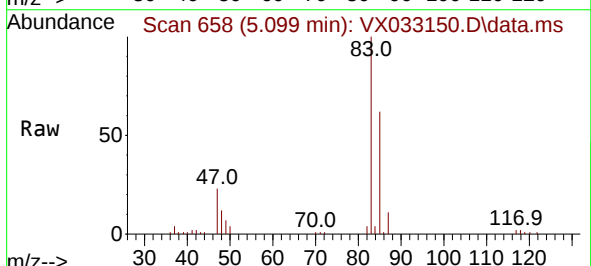
Delta R.T. -0.000 min

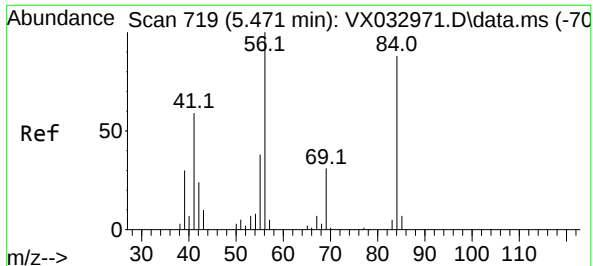
Lab File: VX033150.D

Acq: 01 Dec 2022 10:05

Tgt Ion: 83 Resp: 48938

Ion	Ratio	Lower	Upper
83	100		
85	61.9	51.1	76.7





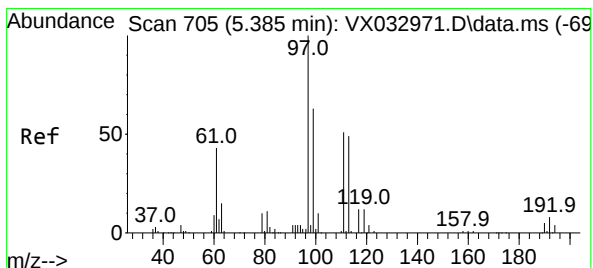
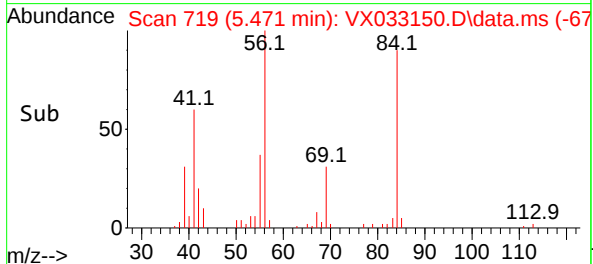
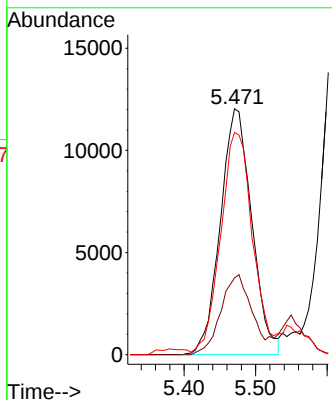
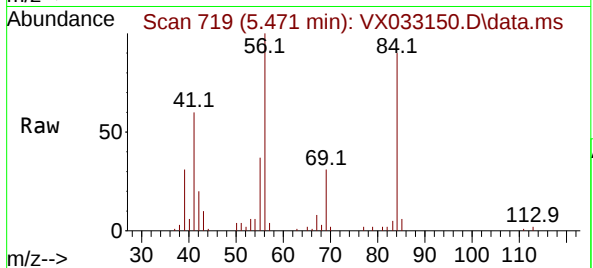
#31
Cyclohexane
Concen: 17.512 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX033150.D
Acq: 01 Dec 2022 10:05

Instrument :
MSVOA_X
ClientSampleId :
VX1201WBS01

Tgt Ion: 56 Resp: 36808
Ion Ratio Lower Upper
56 100
69 31.2 24.1 36.1
84 88.3 66.9 100.3

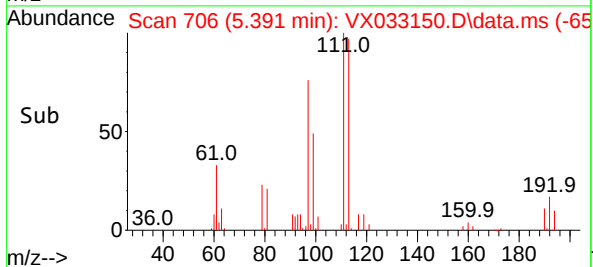
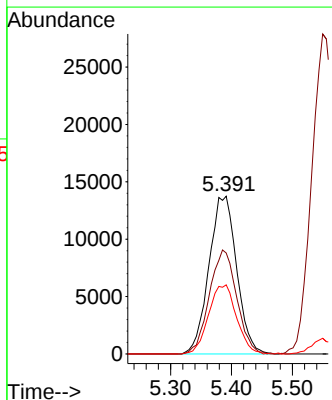
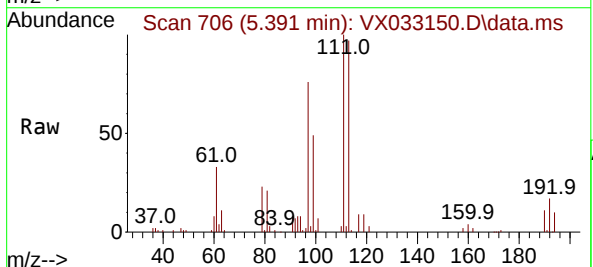
Manual Integrations
APPROVED

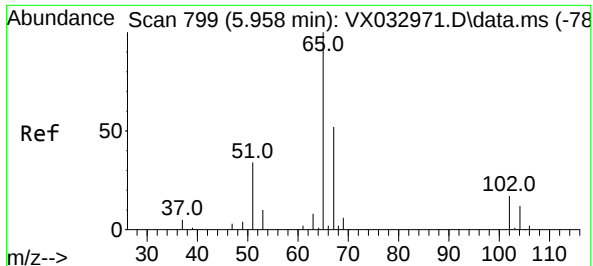
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#32
1,1,1-Trichloroethane
Concen: 18.545 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX033150.D
Acq: 01 Dec 2022 10:05

Tgt Ion: 97 Resp: 43496
Ion Ratio Lower Upper
97 100
99 65.0 51.4 77.0
61 44.0 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 47.340 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033150.D

Acq: 01 Dec 2022 10:05

Instrument :

MSVOA_X

ClientSampleId :

VX1201WBS01

Tgt Ion: 65 Resp: 61834

Ion Ratio Lower Upper

65 100

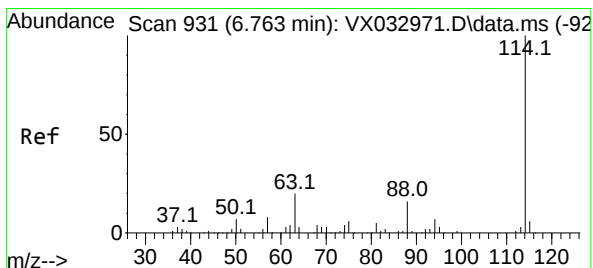
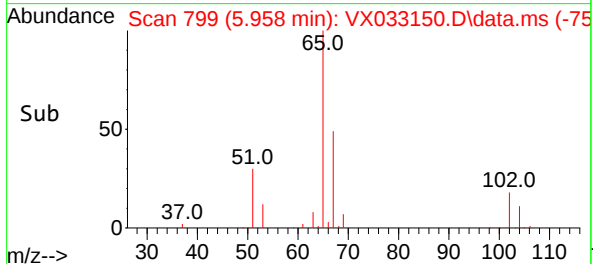
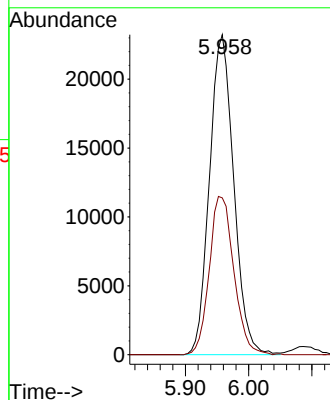
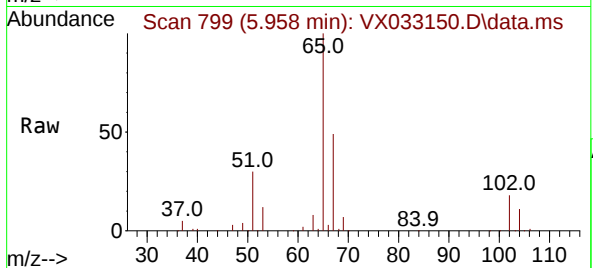
67 50.1 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2022

Supervised By :Mahesh Dadoda 12/02/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX033150.D

Acq: 01 Dec 2022 10:05

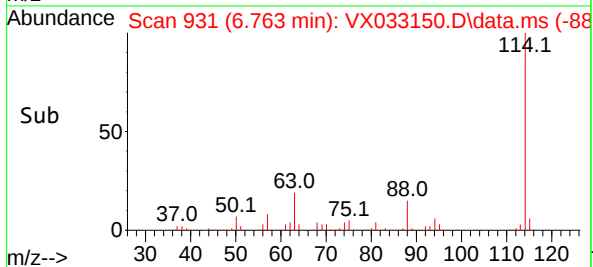
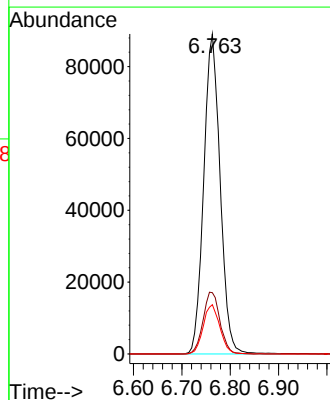
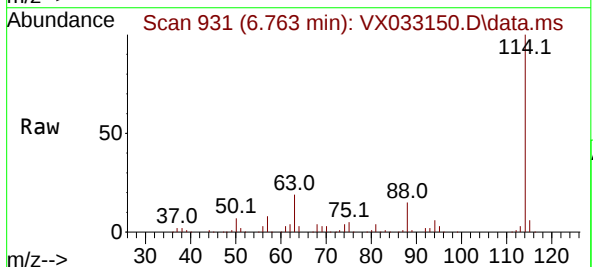
Tgt Ion:114 Resp: 209892

Ion Ratio Lower Upper

114 100

63 19.1 0.0 41.6

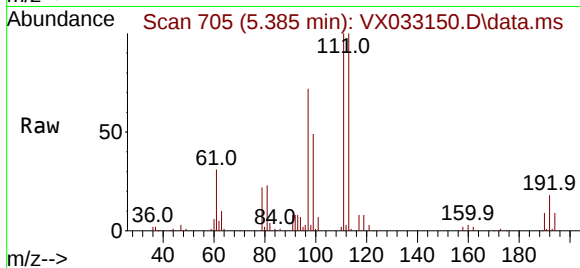
88 15.4 0.0 33.4





#35
Dibromofluoromethane
Concen: 45.115 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033150.D
Acq: 01 Dec 2022 10:05

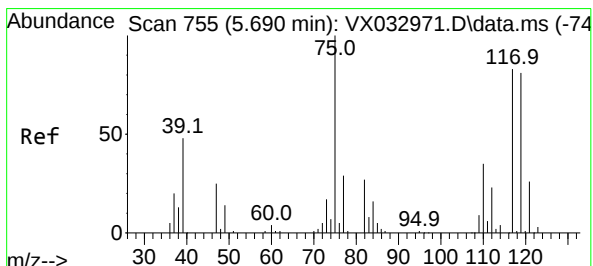
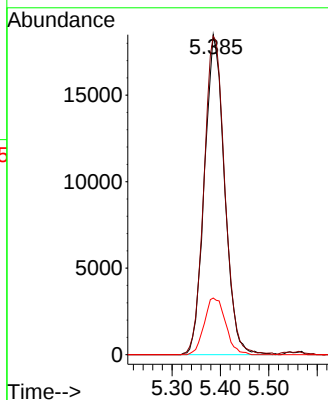
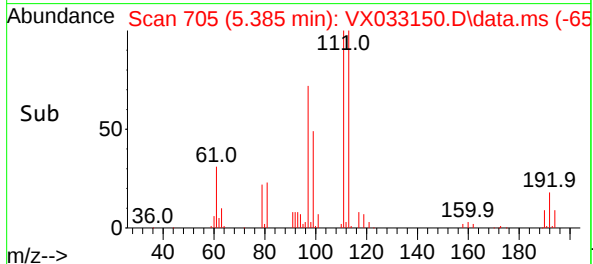
Instrument :
MSVOA_X
ClientSampleId :
VX1201WBS01



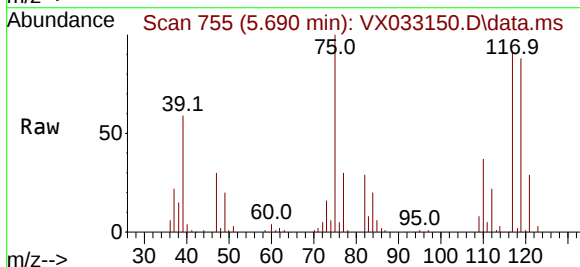
Tgt Ion: 113 Resp: 53384
Ion Ratio Lower Upper
113 100
111 102.9 82.4 123.6
192 18.8 15.4 23.2

Manual Integrations
APPROVED

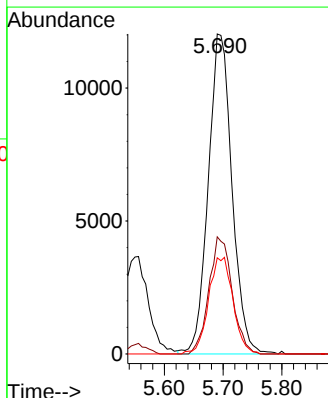
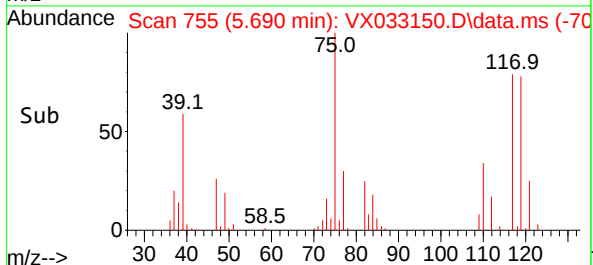
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022

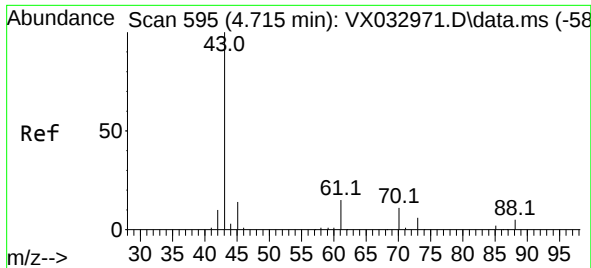


#36
1,1-Dichloropropene
Concen: 17.852 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX033150.D
Acq: 01 Dec 2022 10:05



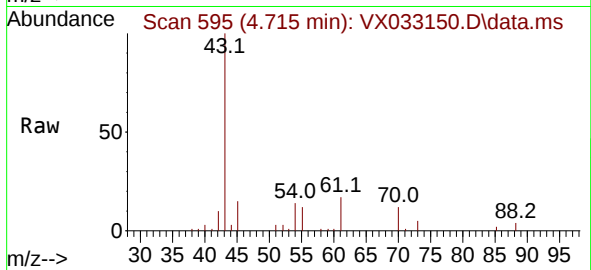
Tgt Ion: 75 Resp: 33776
Ion Ratio Lower Upper
75 100
110 35.8 18.4 55.2
77 31.0 24.5 36.7





#37
Ethyl Acetate
Concen: 17.325 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX033150.D
Acq: 01 Dec 2022 10:05

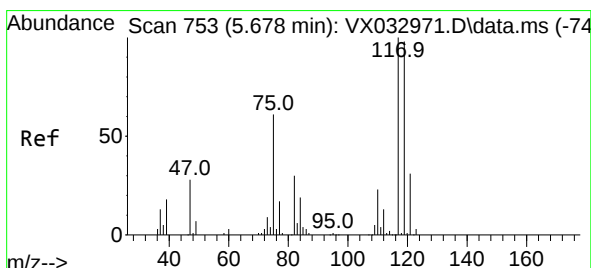
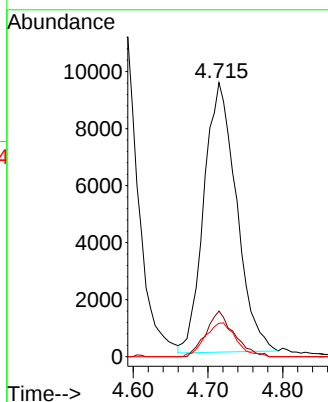
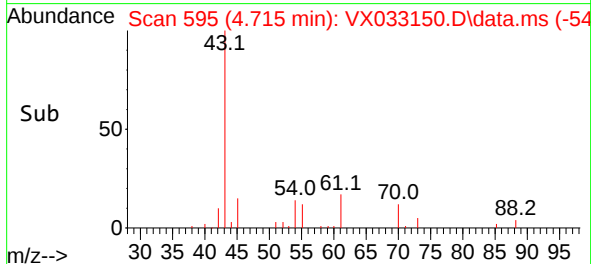
Instrument :
MSVOA_X
ClientSampleId :
VX1201WBS01



Tgt Ion: 43 Resp: 28598
Ion Ratio Lower Upper
43 100
61 14.5 11.5 17.3
70 11.9 9.1 13.7

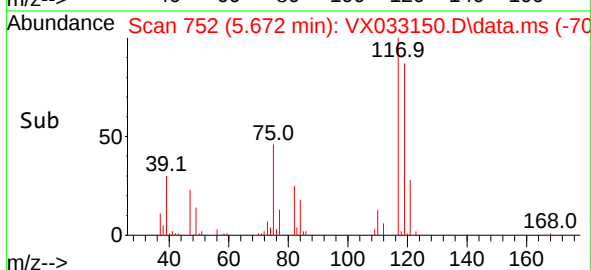
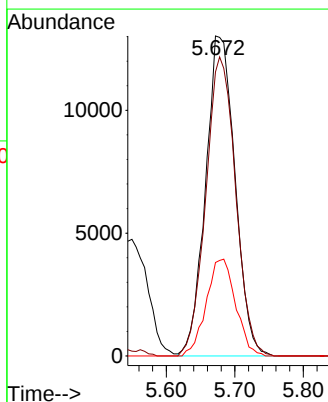
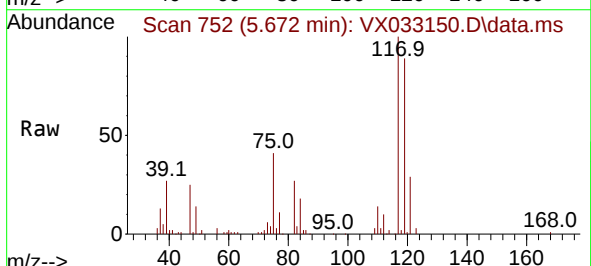
Manual Integrations
APPROVED

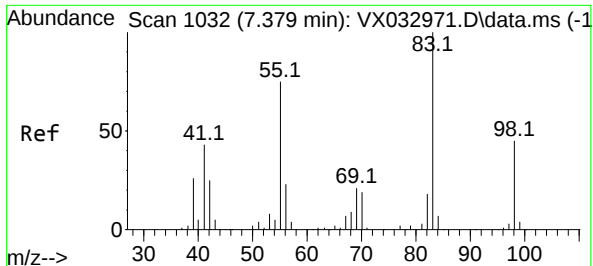
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#38
Carbon Tetrachloride
Concen: 18.537 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.012 min
Lab File: VX033150.D
Acq: 01 Dec 2022 10:05

Tgt Ion:117 Resp: 38907
Ion Ratio Lower Upper
117 100
119 88.7 77.2 115.8
121 29.2 25.8 38.6





#39

Methylcyclohexane

Concen: 17.791 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX033150.D

Acq: 01 Dec 2022 10:05

Instrument :

MSVOA_X

ClientSampleId :

VX1201WBS01

Tgt Ion: 83 Resp: 38400

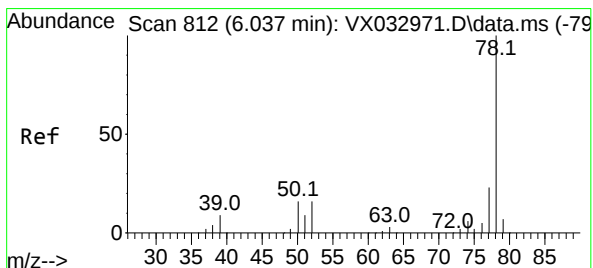
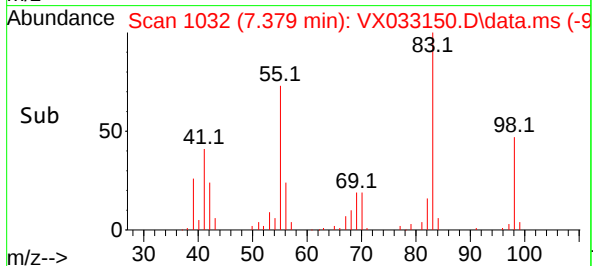
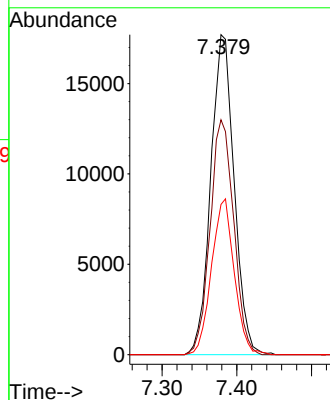
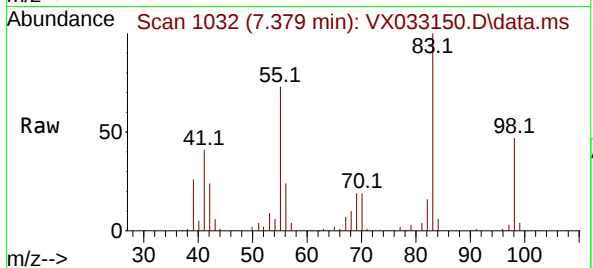
Ion	Ratio	Lower	Upper
83	100		
55	73.4	58.4	87.6
98	46.9	37.2	55.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2022

Supervised By :Mahesh Dadoda 12/02/2022



#40

Benzene

Concen: 18.295 ug/l

RT: 6.038 min Scan# 812

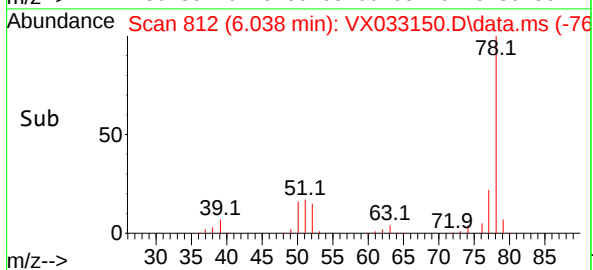
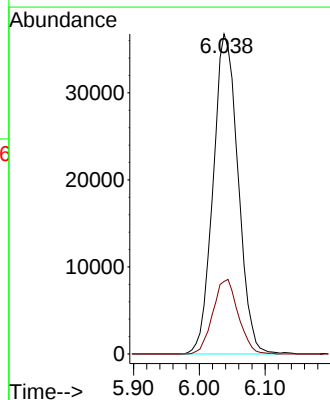
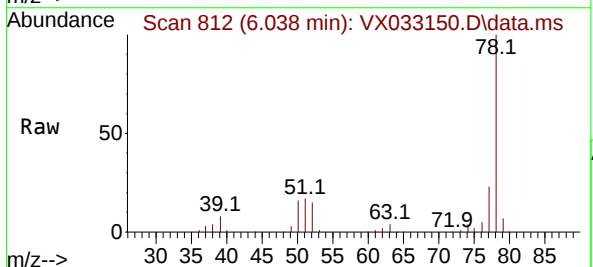
Delta R.T. 0.001 min

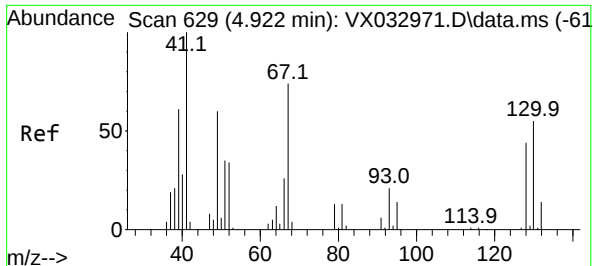
Lab File: VX033150.D

Acq: 01 Dec 2022 10:05

Tgt Ion: 78 Resp: 97053

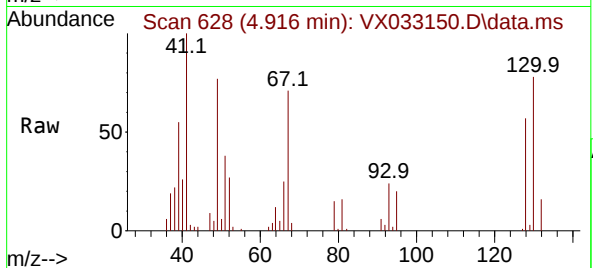
Ion	Ratio	Lower	Upper
78	100		
77	22.6	19.0	28.4





#41
Methacrylonitrile
Concen: 18.411 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX033150.D
Acq: 01 Dec 2022 10:05

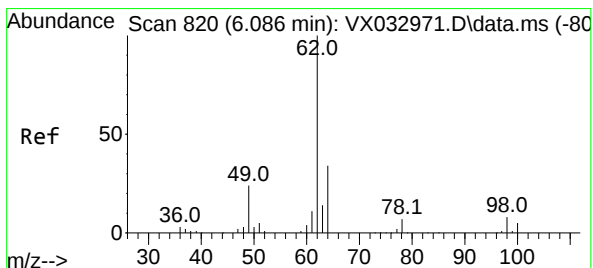
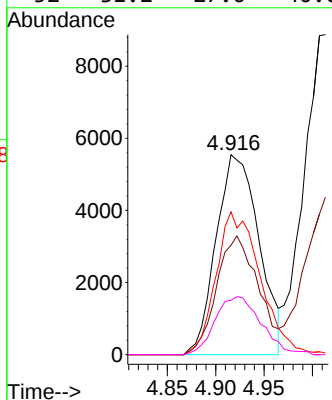
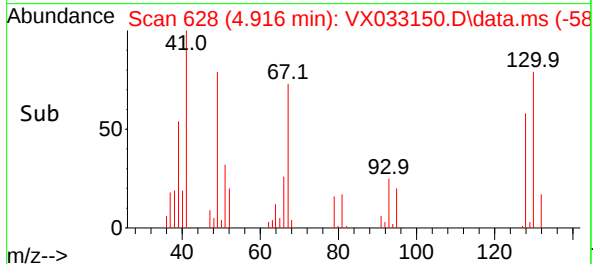
Instrument :
MSVOA_X
ClientSampleId :
VX1201WBS01



Tgt Ion: 41 Resp: 17100
Ion Ratio Lower Upper
41 100
39 57.7 47.5 71.3
67 73.7 60.5 90.7
52 31.2 27.0 40.6

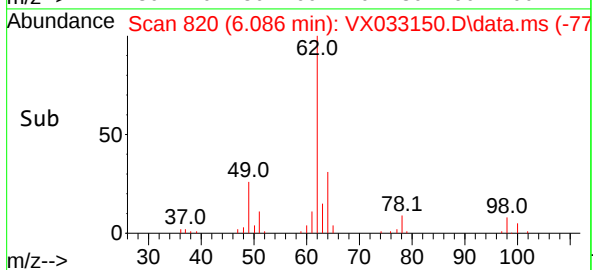
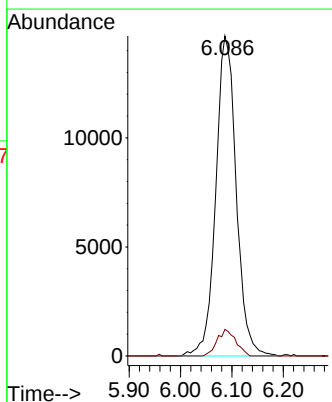
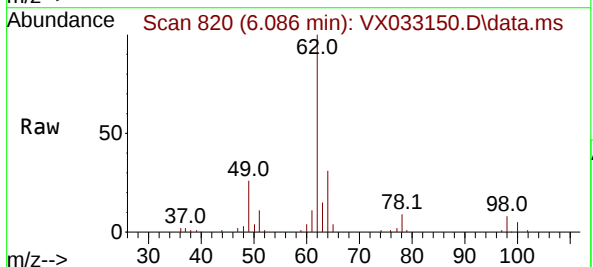
Manual Integrations
APPROVED

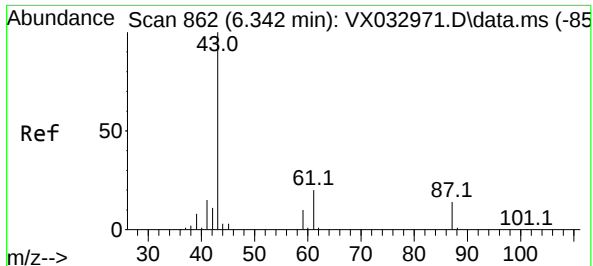
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#42
1,2-Dichloroethane
Concen: 18.952 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX033150.D
Acq: 01 Dec 2022 10:05

Tgt Ion: 62 Resp: 40480
Ion Ratio Lower Upper
62 100
98 7.6 0.0 16.0





#43

Isopropyl Acetate

Concen: 18.640 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX033150.D

Acq: 01 Dec 2022 10:05

Instrument :

MSVOA_X

ClientSampleId :

VX1201WBS01

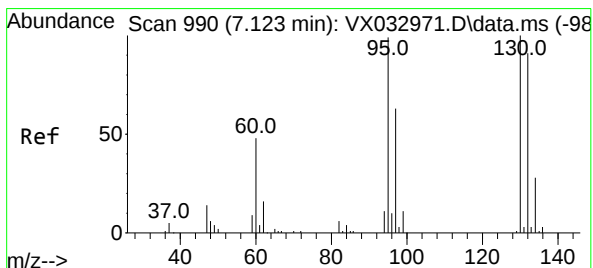
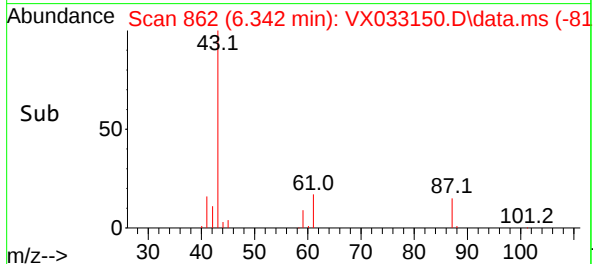
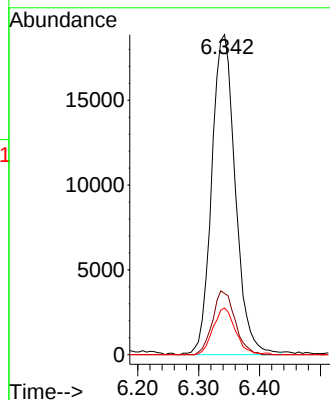
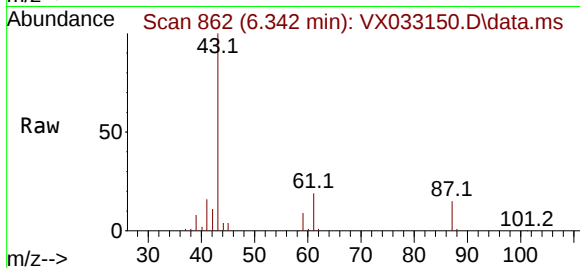
Tgt Ion: 43	Resp: 5088
Ion Ratio	Lower Upper
43 100	
61 18.9	15.4 23.0
87 13.8	10.8 16.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2022

Supervised By :Mahesh Dadoda 12/02/2022



#44

Trichloroethene

Concen: 17.994 ug/l

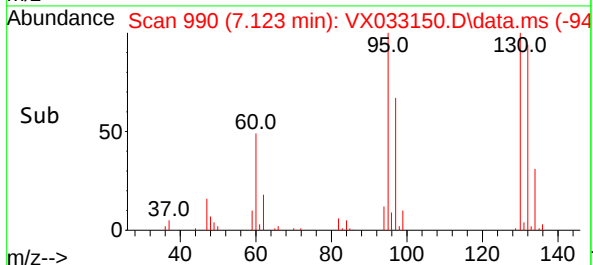
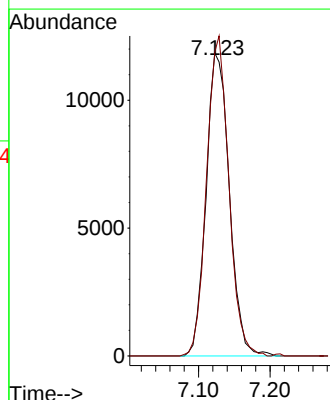
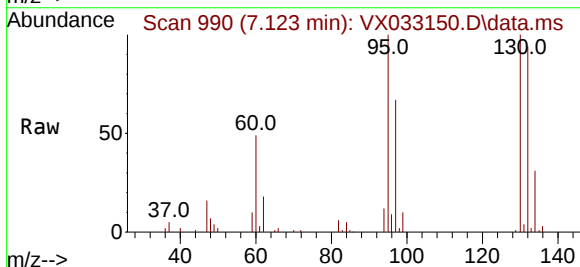
RT: 7.123 min Scan# 990

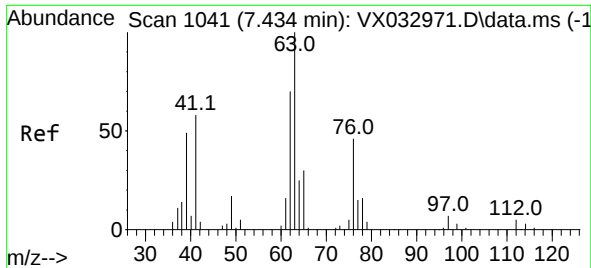
Delta R.T. -0.006 min

Lab File: VX033150.D

Acq: 01 Dec 2022 10:05

Tgt Ion:130	Resp: 26785
Ion Ratio	Lower Upper
130 100	
95 100.2	0.0 195.2





#45

1,2-Dichloropropane

Concen: 19.012 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX033150.D

Acq: 01 Dec 2022 10:05

Instrument :

MSVOA_X

ClientSampleId :

VX1201WBS01

Tgt Ion: 63 Resp: 24924

Ion Ratio Lower Upper

63 100

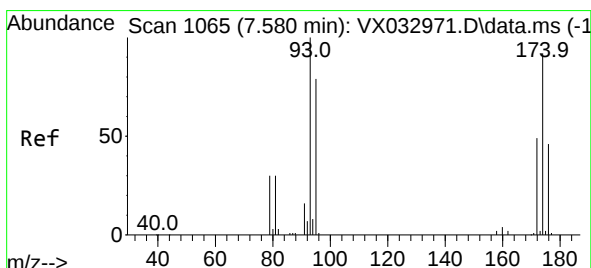
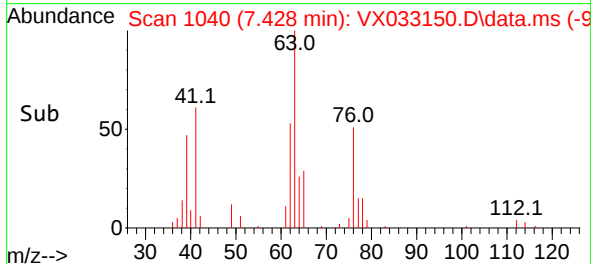
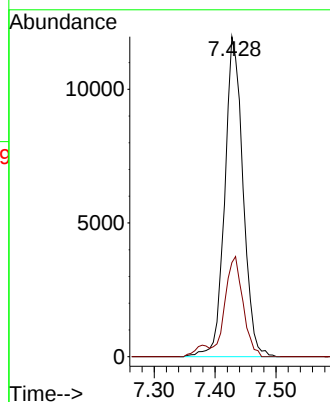
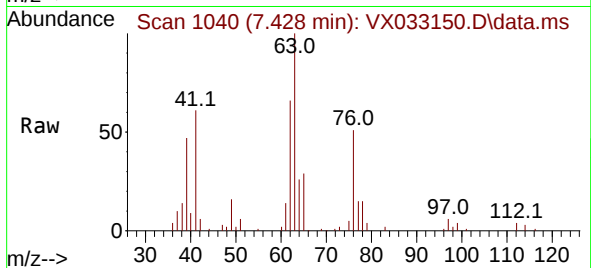
65 29.4 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2022

Supervised By :Mahesh Dadoda 12/02/2022



#46

Dibromomethane

Concen: 18.461 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX033150.D

Acq: 01 Dec 2022 10:05

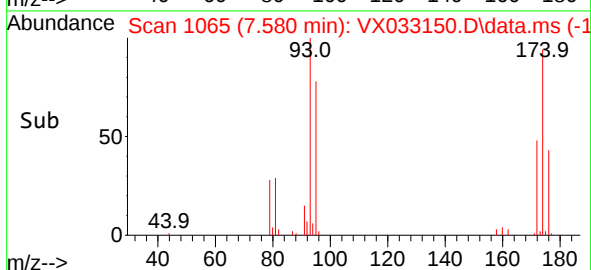
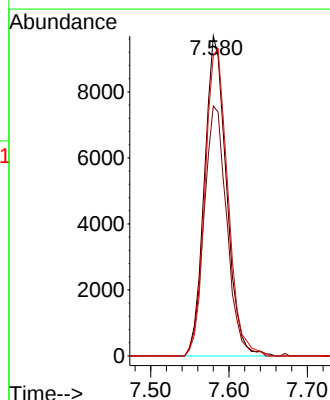
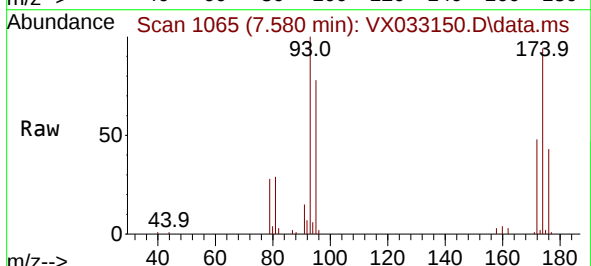
Tgt Ion: 93 Resp: 18885

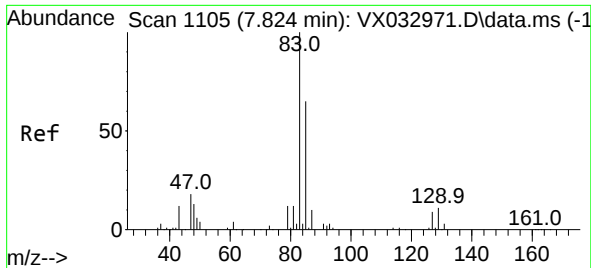
Ion Ratio Lower Upper

93 100

95 80.9 65.8 98.8

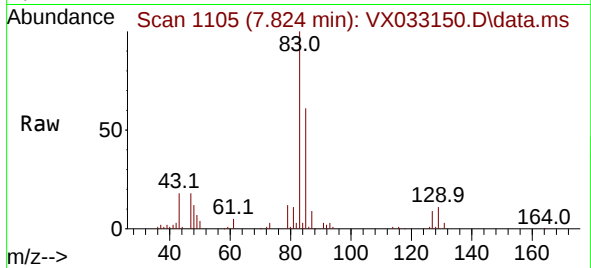
174 99.0 79.8 119.6





#47
Bromodichloromethane
Concen: 18.947 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX033150.D
Acq: 01 Dec 2022 10:05

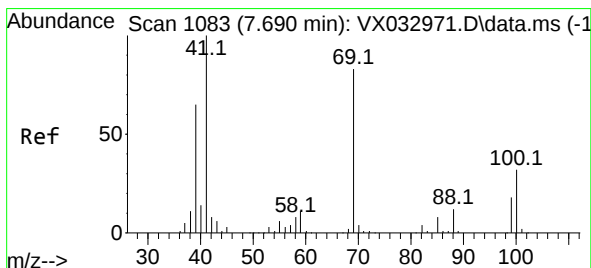
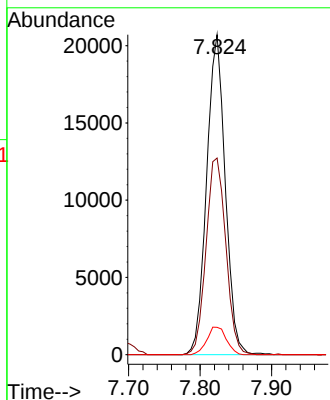
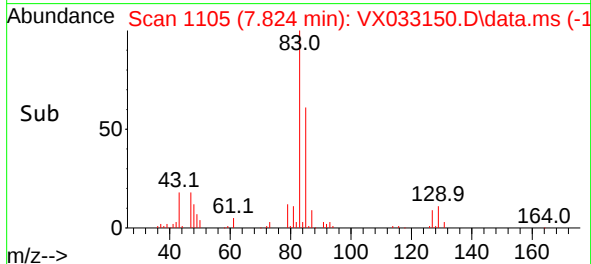
Instrument :
MSVOA_X
ClientSampleId :
VX1201WBS01



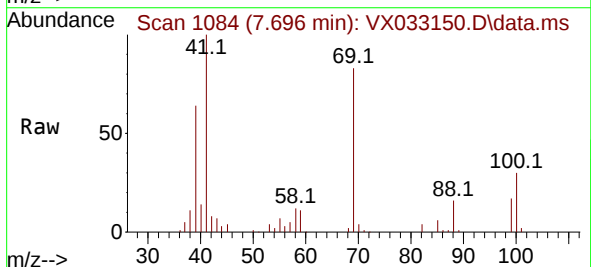
Tgt Ion: 83 Resp: 37452
Ion Ratio Lower Upper
83 100
85 61.5 52.2 78.4
127 8.6 7.4 11.2

Manual Integrations
APPROVED

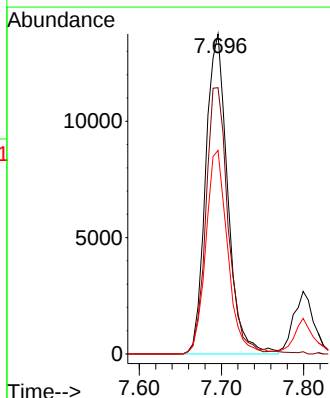
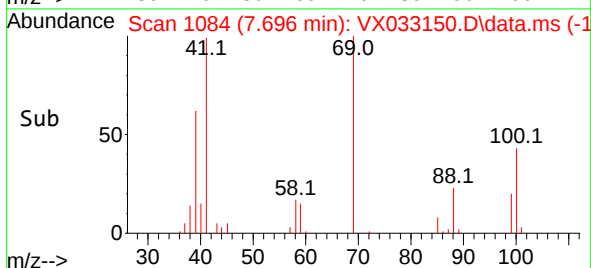
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022

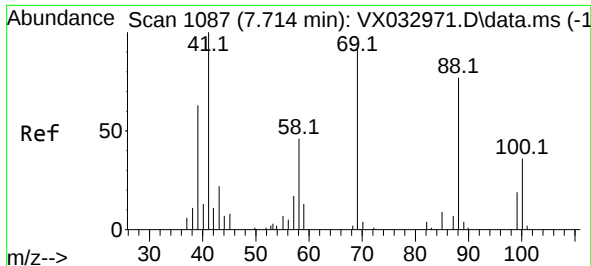


#48
Methyl methacrylate
Concen: 18.214 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX033150.D
Acq: 01 Dec 2022 10:05



Tgt Ion: 41 Resp: 25594
Ion Ratio Lower Upper
41 100
69 83.8 65.1 97.7
39 63.4 51.9 77.9





#49

1,4-Dioxane

Concen: 406.894 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. 0.031 min

Lab File: VX033150.D

Acq: 01 Dec 2022 10:05

Instrument :

MSVOA_X

ClientSampleId :

VX1201WBS01

Tgt Ion: 88 Resp: 1052

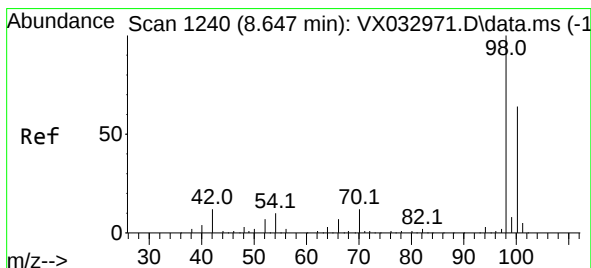
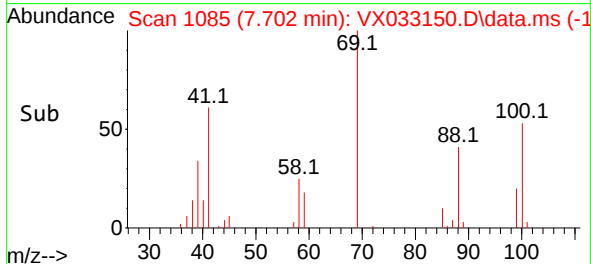
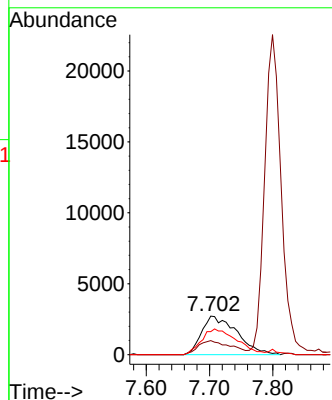
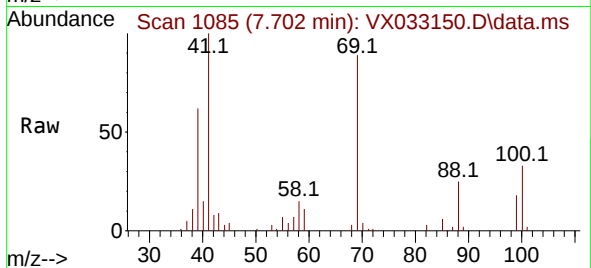
Ion	Ratio	Lower	Upper
88	100		
43	33.5	26.6	39.8
58	66.6	51.7	77.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2022

Supervised By :Mahesh Dadoda 12/02/2022



#50

Toluene-d8

Concen: 44.619 ug/l

RT: 8.647 min Scan# 1240

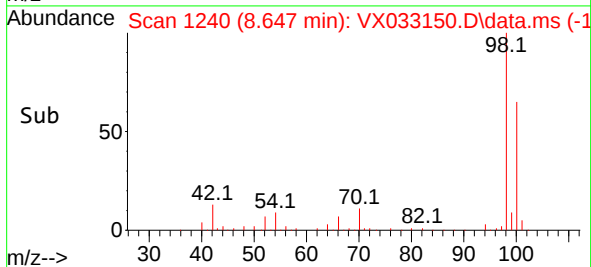
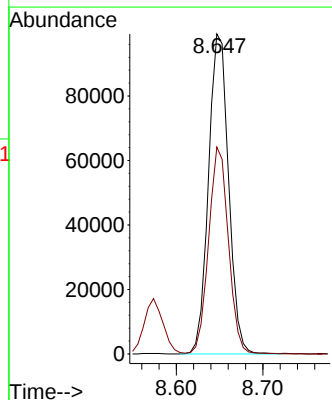
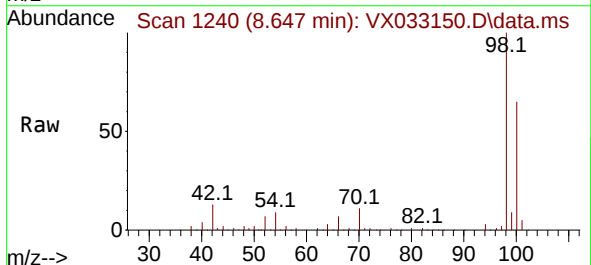
Delta R.T. -0.006 min

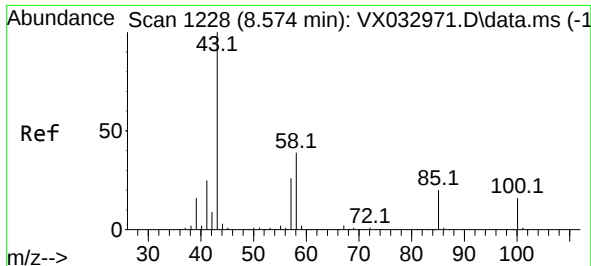
Lab File: VX033150.D

Acq: 01 Dec 2022 10:05

Tgt Ion: 98 Resp: 159685

Ion	Ratio	Lower	Upper
98	100		
100	63.6	50.9	76.3





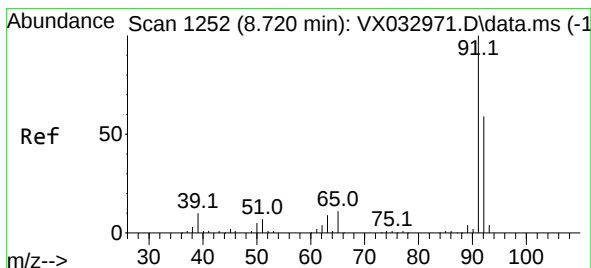
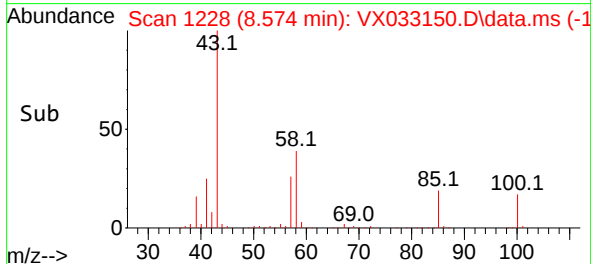
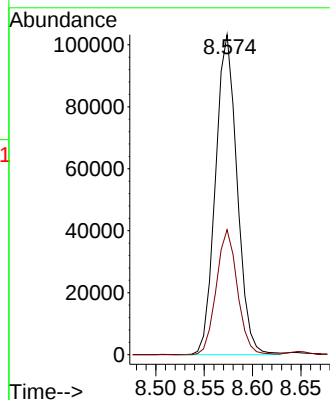
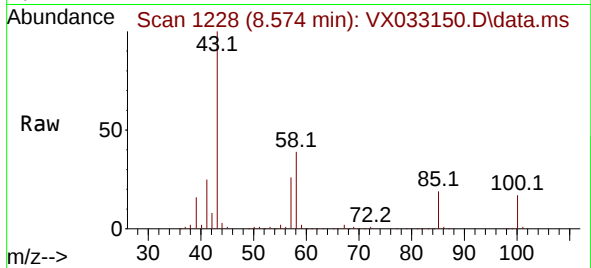
#51
4-Methyl-2-Pentanone
Concen: 95.356 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX033150.D
Acq: 01 Dec 2022 10:05

Instrument :
MSVOA_X
ClientSampleId :
VX1201WBS01

Tgt Ion: 43 Resp: 160632
Ion Ratio Lower Upper
43 100
58 38.0 30.9 46.3

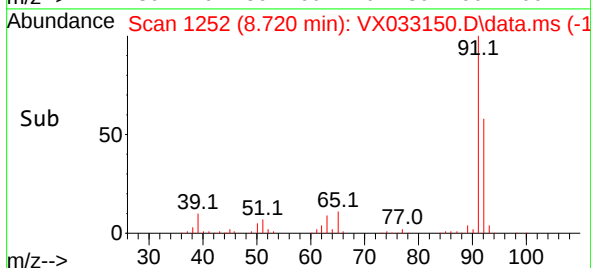
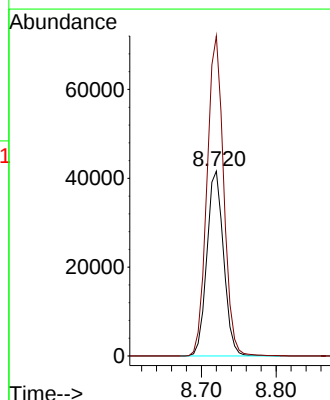
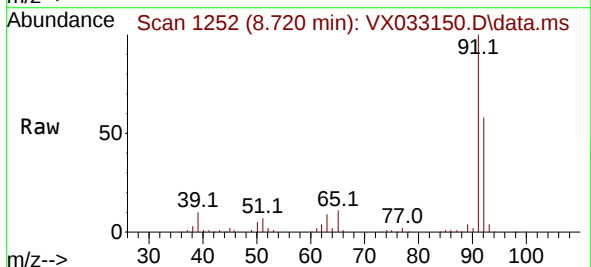
Manual Integrations
APPROVED

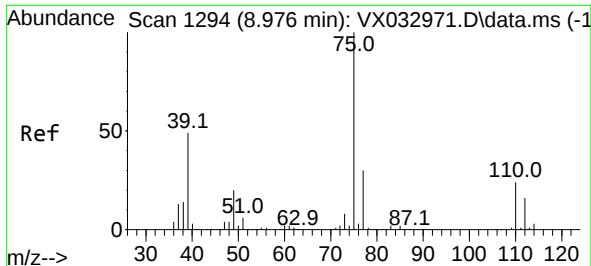
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#52
Toluene
Concen: 18.523 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX033150.D
Acq: 01 Dec 2022 10:05

Tgt Ion: 92 Resp: 64645
Ion Ratio Lower Upper
92 100
91 172.8 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 18.325 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX033150.D

Acq: 01 Dec 2022 10:05

Instrument :

MSVOA_X

ClientSampleId :

VX1201WBS01

Tgt Ion: 75 Resp: 36814

Ion Ratio Lower Upper

75 100

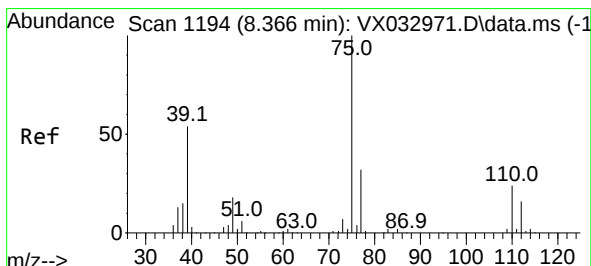
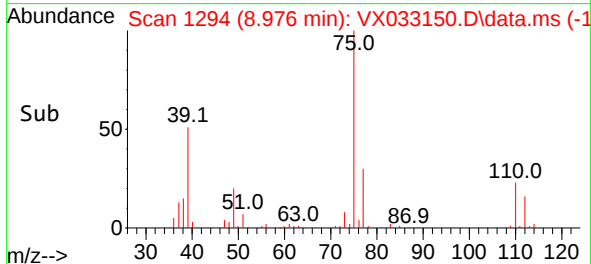
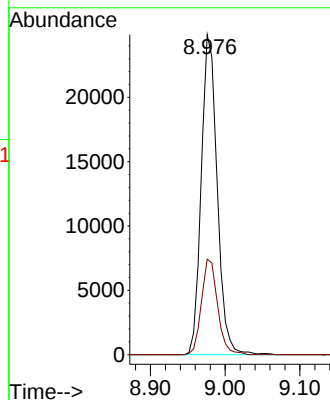
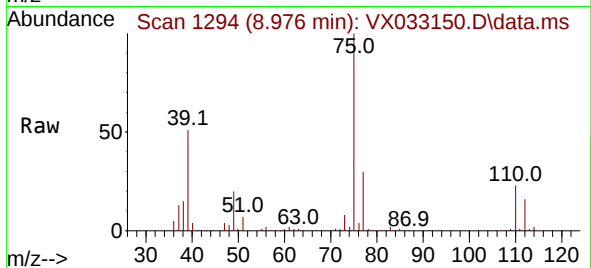
77 29.9 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2022

Supervised By :Mahesh Dadoda 12/02/2022



#54

cis-1,3-Dichloropropene

Concen: 18.674 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX033150.D

Acq: 01 Dec 2022 10:05

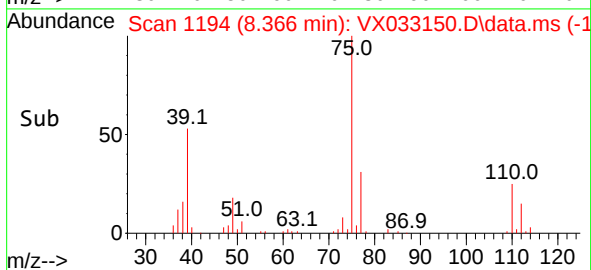
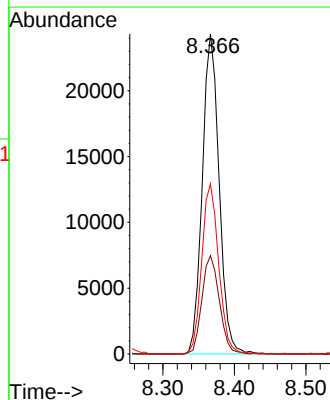
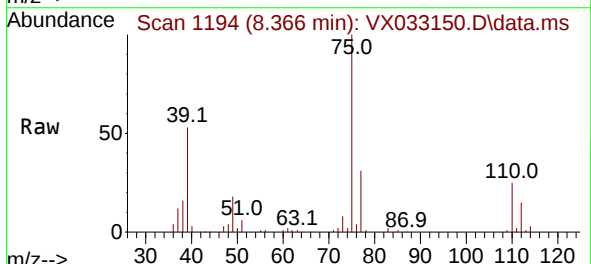
Tgt Ion: 75 Resp: 39792

Ion Ratio Lower Upper

75 100

77 30.7 25.1 37.7

39 53.1 45.5 68.3





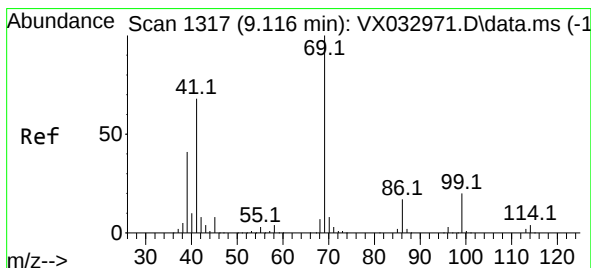
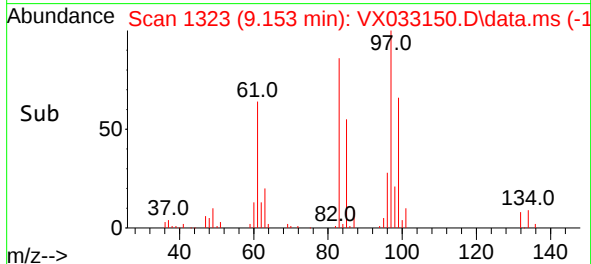
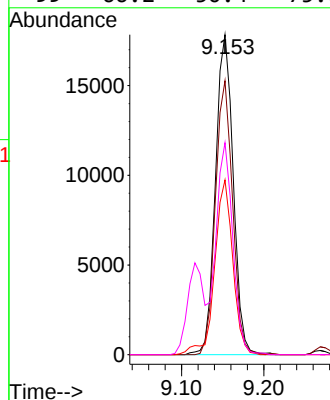
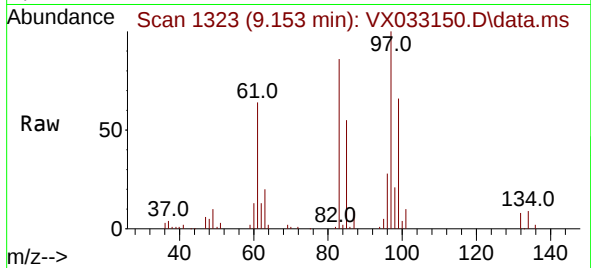
#55
1,1,2-Trichloroethane
Concen: 18.779 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX033150.D
Acq: 01 Dec 2022 10:05

Instrument :
MSVOA_X
ClientSampleId :
VX1201WBS01

Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.6	68.1	102.1
85	54.6	43.3	64.9
99	66.2	50.4	75.6

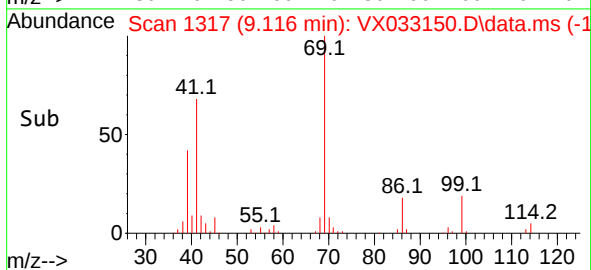
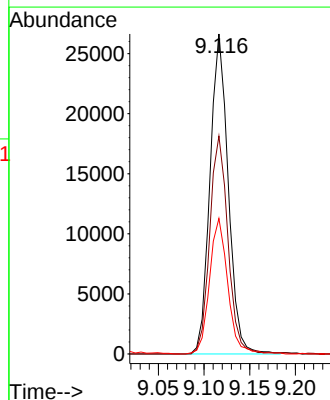
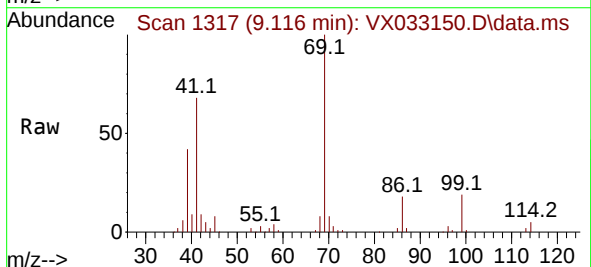
Manual Integrations
APPROVED

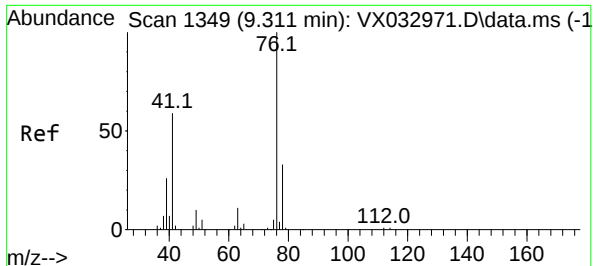
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#56
Ethyl methacrylate
Concen: 18.844 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX033150.D
Acq: 01 Dec 2022 10:05

Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.3	54.3	81.5
39	42.5	35.2	52.8





#57

1,3-Dichloropropane

Concen: 18.548 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX033150.D

Acq: 01 Dec 2022 10:05

Instrument :

MSVOA_X

ClientSampleId :

VX1201WBS01

Tgt Ion: 76 Resp: 4254

Ion Ratio Lower Upper

76 100

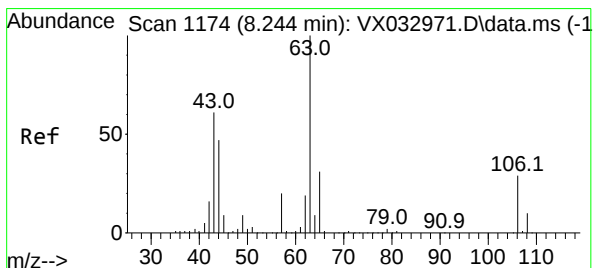
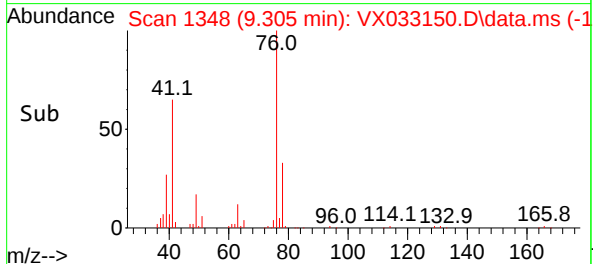
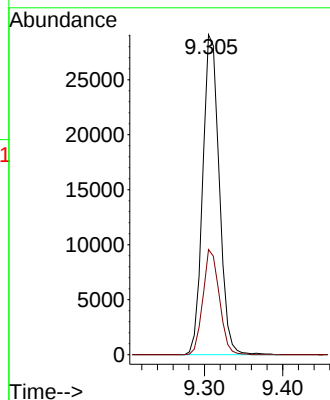
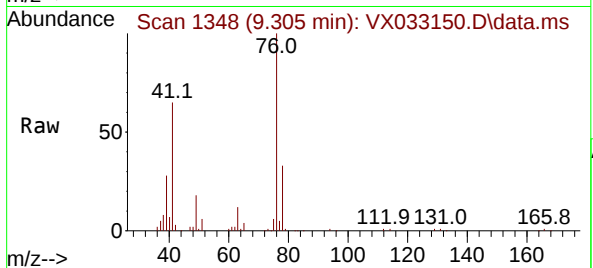
78 32.6 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2022

Supervised By :Mahesh Dadoda 12/02/2022



#58

2-Chloroethyl Vinyl ether

Concen: 94.747 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX033150.D

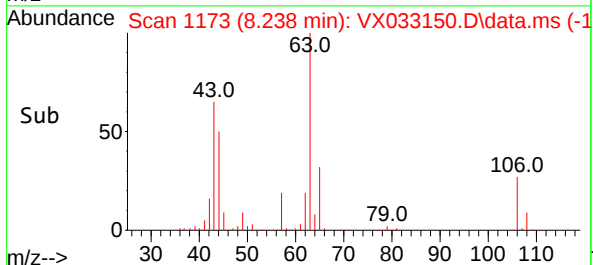
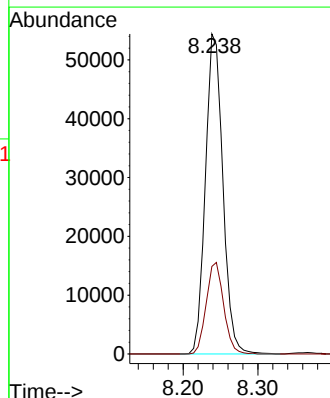
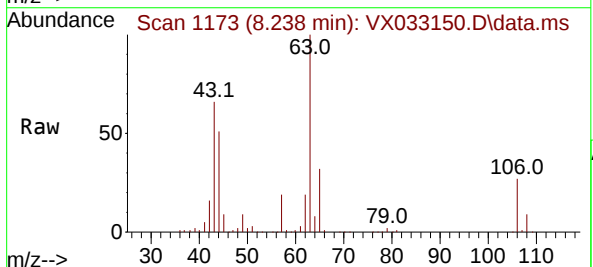
Acq: 01 Dec 2022 10:05

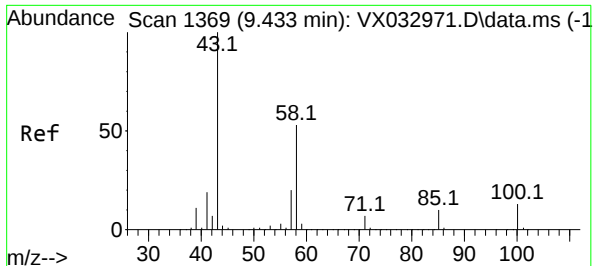
Tgt Ion: 63 Resp: 88083

Ion Ratio Lower Upper

63 100

106 28.5 23.3 34.9





#59

2-Hexanone

Concen: 97.592 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX033150.D

Acq: 01 Dec 2022 10:05

Instrument :

MSVOA_X

ClientSampleId :

VX1201WBS01

Tgt Ion: 43 Resp: 12144

Ion Ratio Lower Upper

43 100

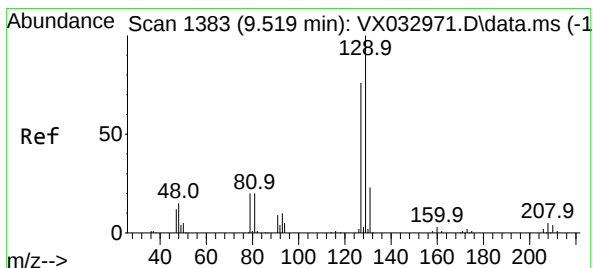
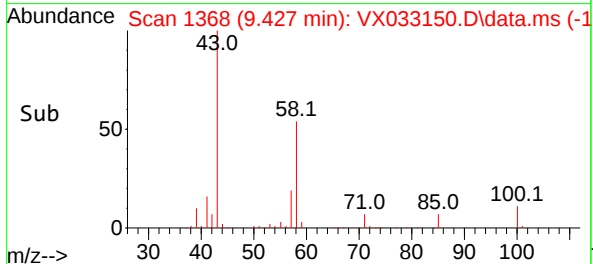
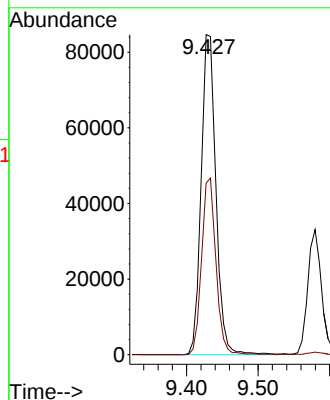
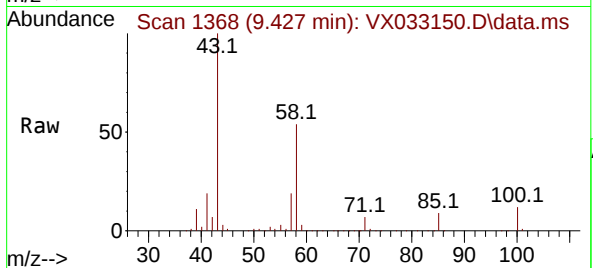
58 53.6 26.5 79.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2022

Supervised By :Mahesh Dadoda 12/02/2022



#60

Dibromochloromethane

Concen: 18.657 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX033150.D

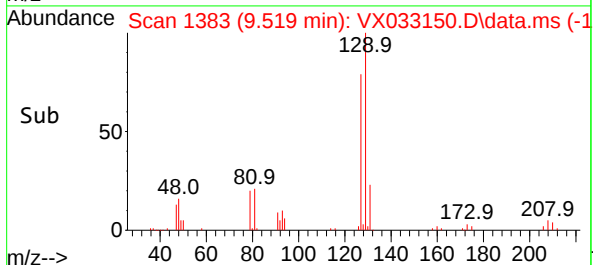
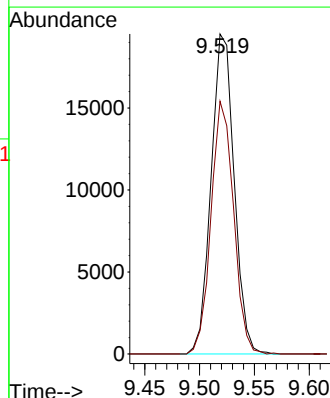
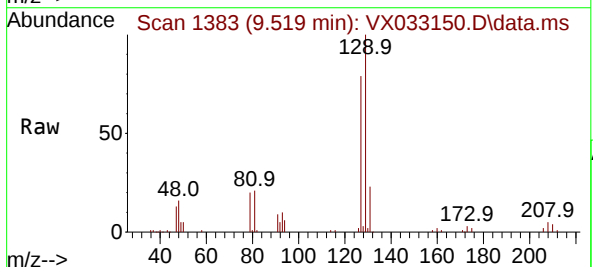
Acq: 01 Dec 2022 10:05

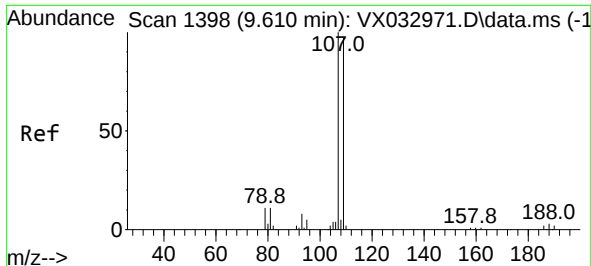
Tgt Ion:129 Resp: 28541

Ion Ratio Lower Upper

129 100

127 77.3 38.6 115.8





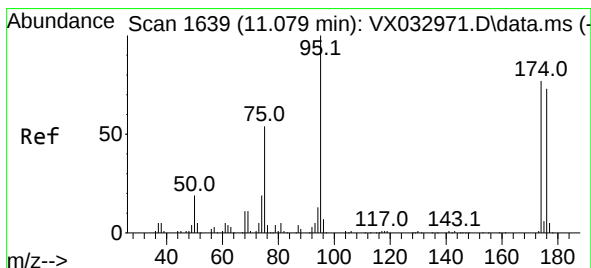
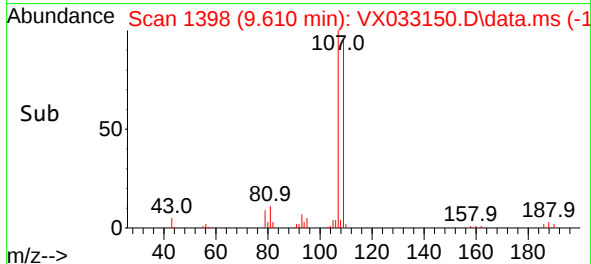
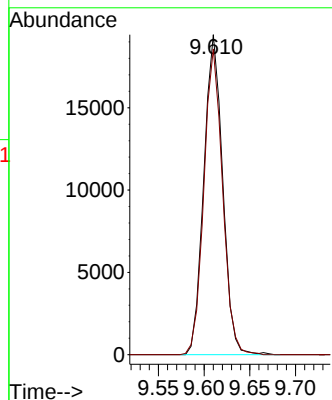
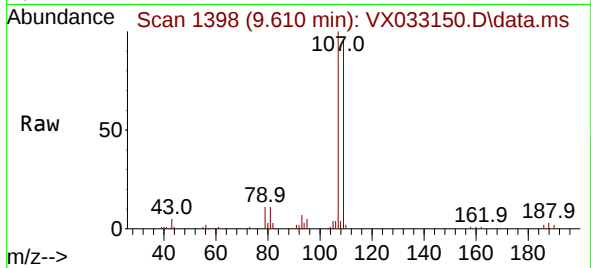
#61
1,2-Dibromoethane
Concen: 18.542 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX033150.D
Acq: 01 Dec 2022 10:05

Instrument :
MSVOA_X
ClientSampleId :
VX1201WBS01

Tgt Ion:107 Resp: 27809
Ion Ratio Lower Upper
107 100
109 94.9 76.0 114.0

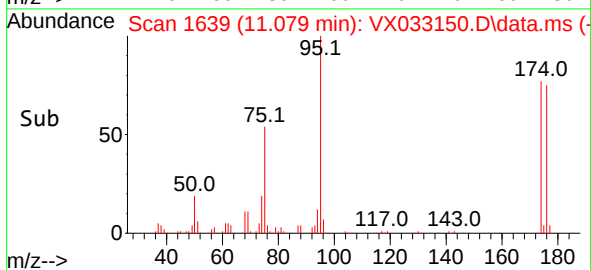
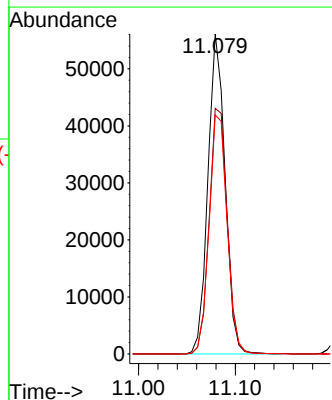
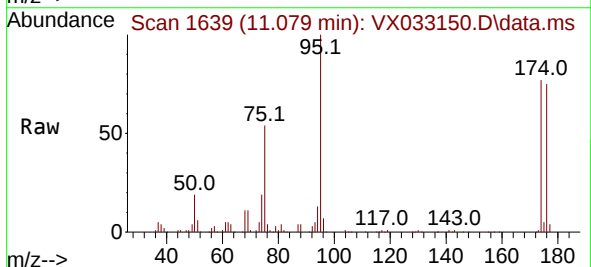
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#62
4-Bromofluorobenzene
Concen: 44.653 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033150.D
Acq: 01 Dec 2022 10:05

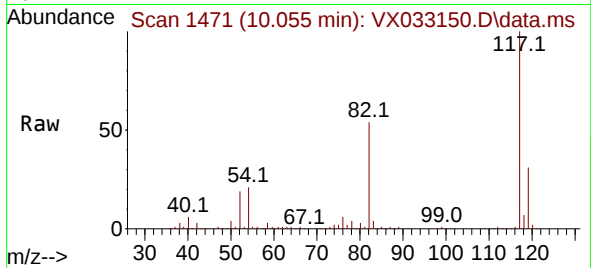
Tgt Ion: 95 Resp: 69407
Ion Ratio Lower Upper
95 100
174 80.8 0.0 164.0
176 78.3 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033150.D
Acq: 01 Dec 2022 10:05

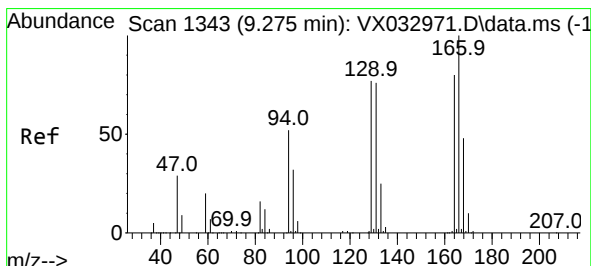
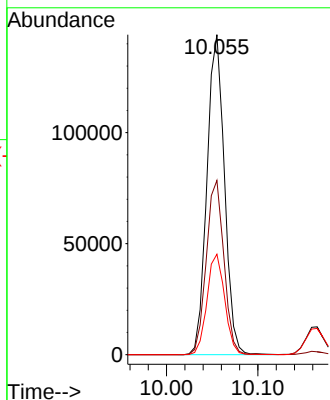
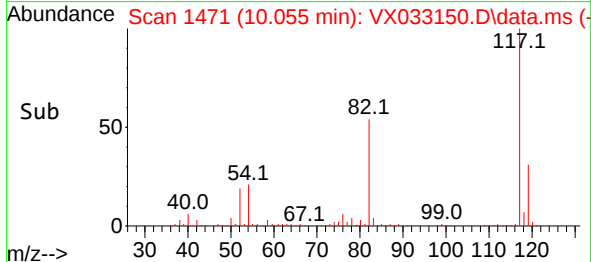
Instrument :
MSVOA_X
ClientSampleId :
VX1201WBS01



Tgt Ion:117 Resp: 191218
Ion Ratio Lower Upper
117 100
82 54.4 44.3 66.5
119 31.4 25.7 38.5

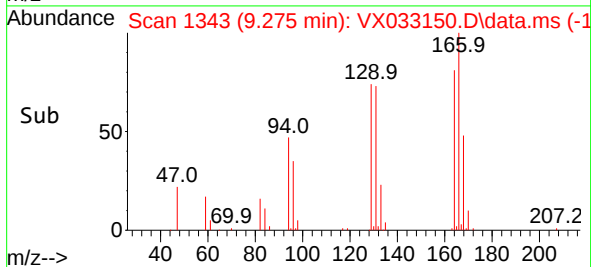
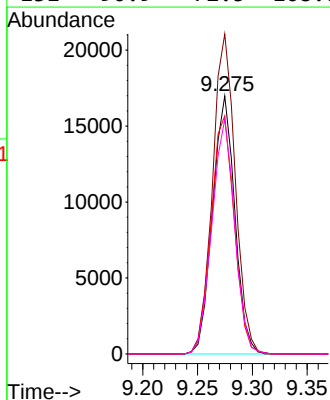
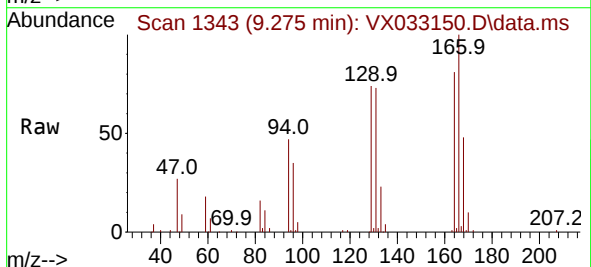
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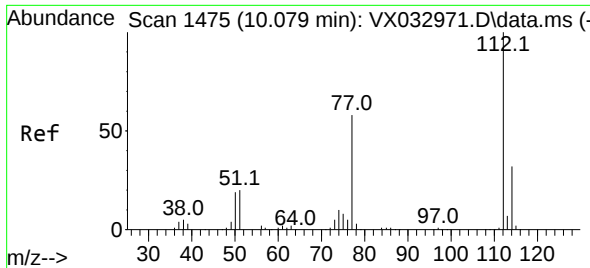
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#64
Tetrachloroethene
Concen: 17.747 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX033150.D
Acq: 01 Dec 2022 10:05

Tgt Ion:164 Resp: 24021
Ion Ratio Lower Upper
164 100
166 124.0 105.4 158.2
129 92.2 78.2 117.2
131 90.9 72.5 108.7





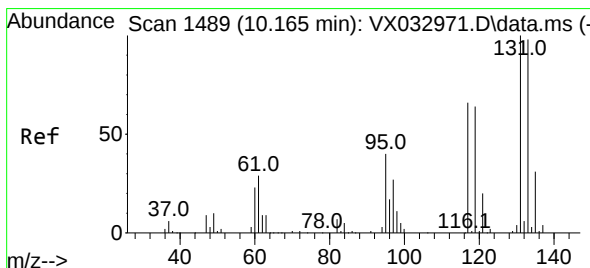
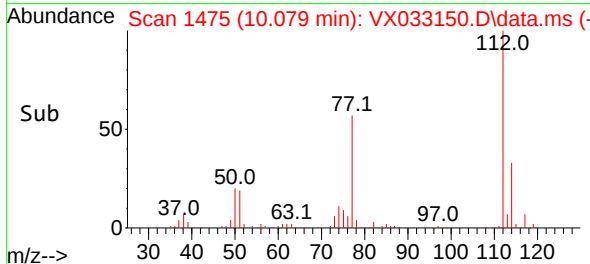
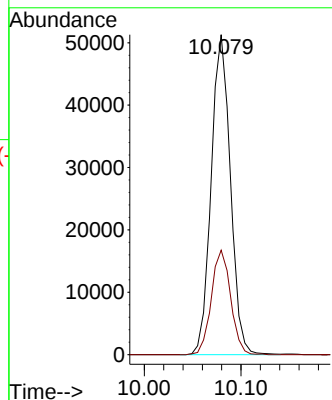
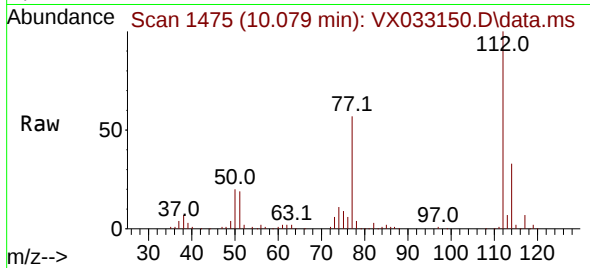
#65
Chlorobenzene
Concen: 18.574 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX033150.D
Acq: 01 Dec 2022 10:05

Instrument :
MSVOA_X
ClientSampleId :
VX1201WBS01

Tgt Ion:112 Resp: 7081
Ion Ratio Lower Upper
112 100
114 32.7 25.4 38.2

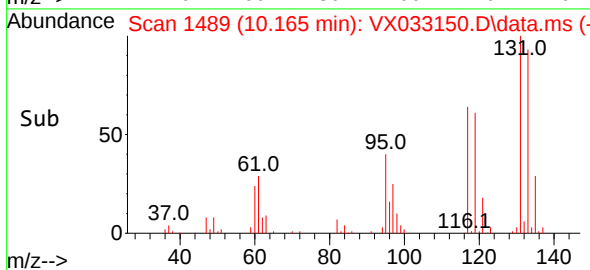
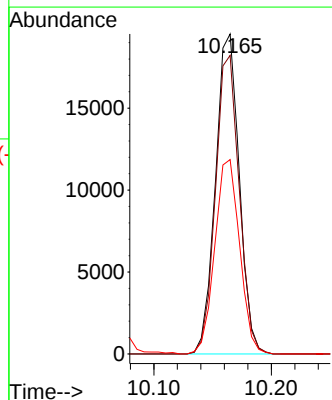
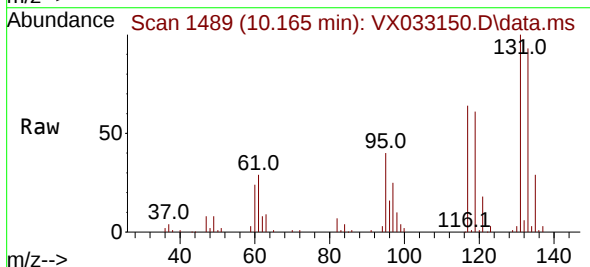
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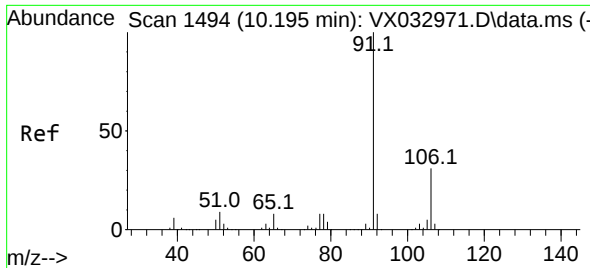
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.637 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX033150.D
Acq: 01 Dec 2022 10:05

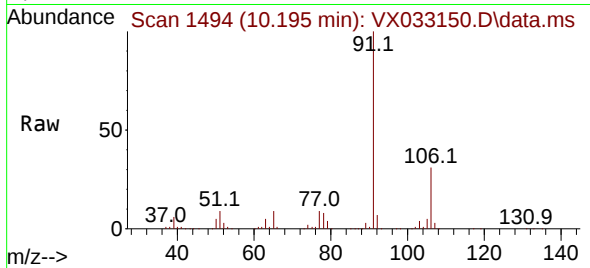
Tgt Ion:131 Resp: 27431
Ion Ratio Lower Upper
131 100
133 93.4 47.6 142.9
119 63.5 32.4 97.0





#67
Ethyl Benzene
Concen: 18.882 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033150.D
Acq: 01 Dec 2022 10:05

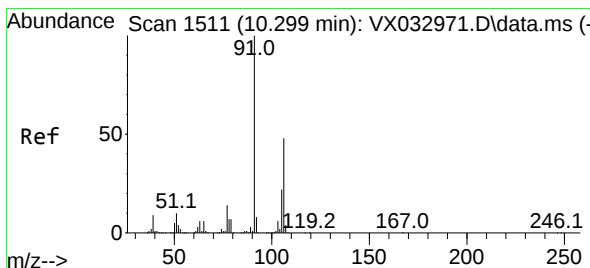
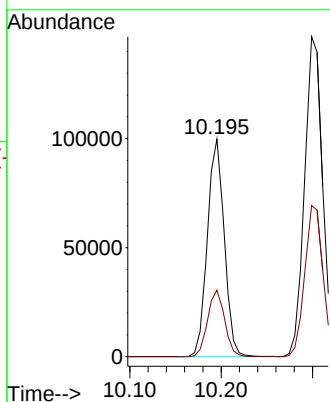
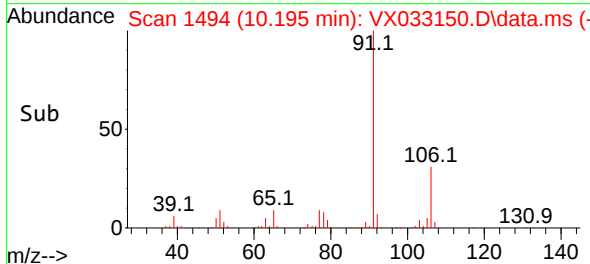
Instrument :
MSVOA_X
ClientSampleId :
VX1201WBS01



Tgt Ion: 91 Resp: 127693
Ion Ratio Lower Upper
91 100
106 30.6 25.0 37.6

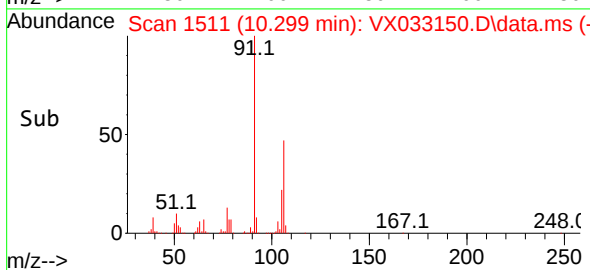
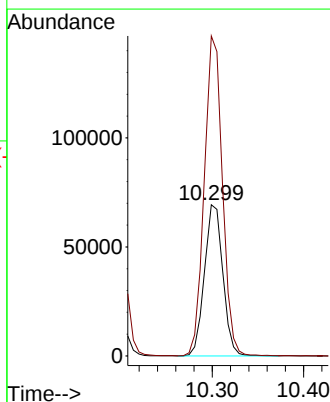
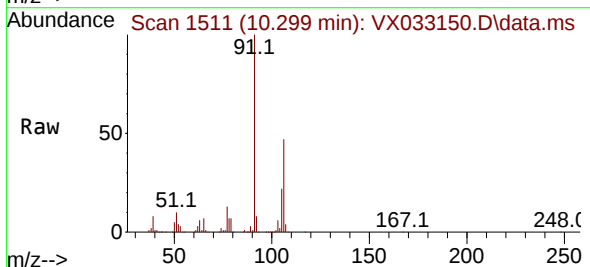
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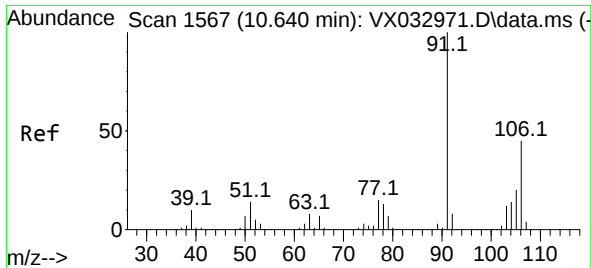
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#68
m/p-Xylenes
Concen: 36.571 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX033150.D
Acq: 01 Dec 2022 10:05

Tgt Ion:106 Resp: 96847
Ion Ratio Lower Upper
106 100
91 209.2 164.5 246.7





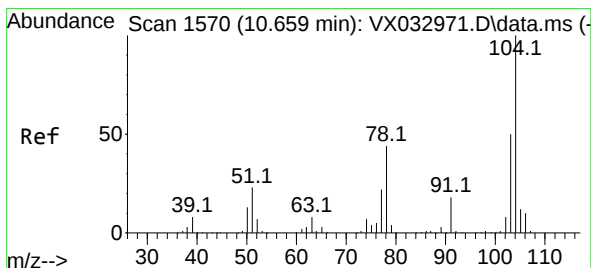
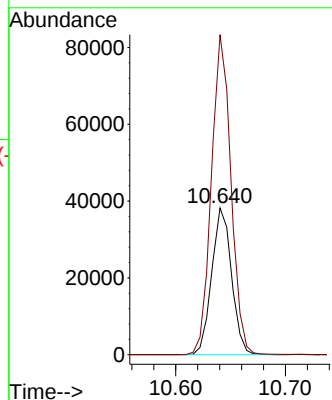
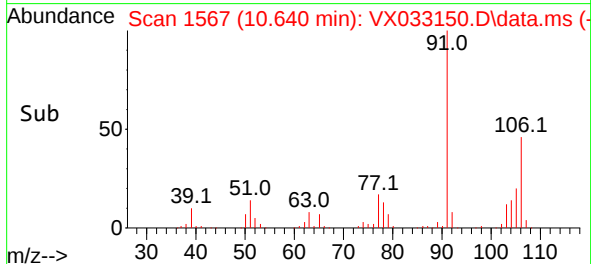
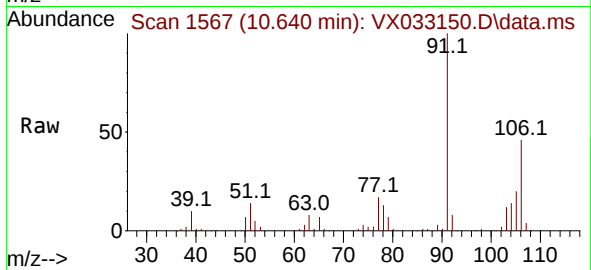
#69
o-Xylene
Concen: 18.722 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX033150.D
Acq: 01 Dec 2022 10:05

Instrument :
MSVOA_X
ClientSampleId :
VX1201WBS01

Tgt Ion:106 Resp: 4797
Ion Ratio Lower Upper
106 100
91 215.3 109.2 327.6

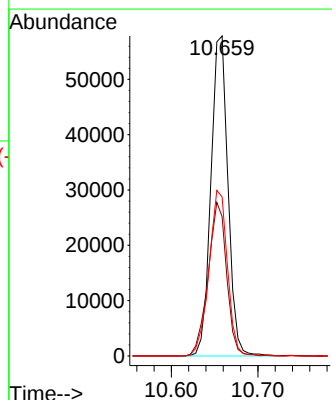
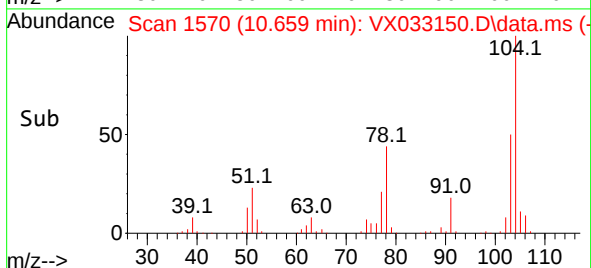
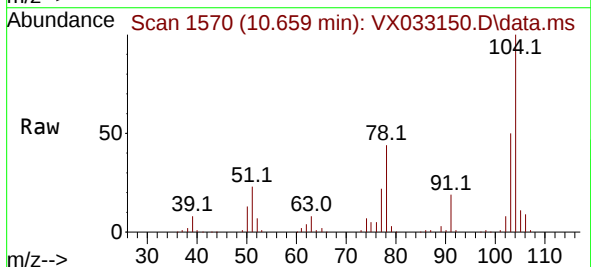
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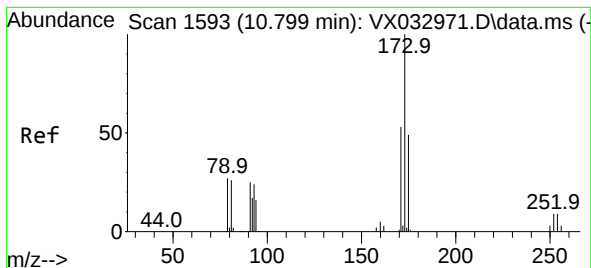
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#70
Styrene
Concen: 18.908 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX033150.D
Acq: 01 Dec 2022 10:05

Tgt Ion:104 Resp: 79261
Ion Ratio Lower Upper
104 100
78 52.0 41.8 62.8
103 55.9 44.5 66.7





#71

Bromoform

Concen: 18.720 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX033150.D

Acq: 01 Dec 2022 10:05

Instrument :

MSVOA_X

ClientSampleId :

VX1201WBS01

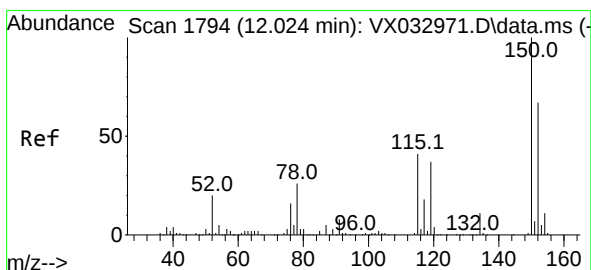
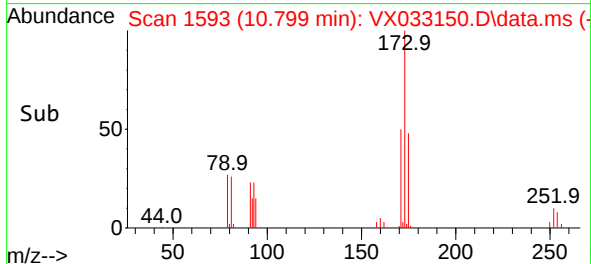
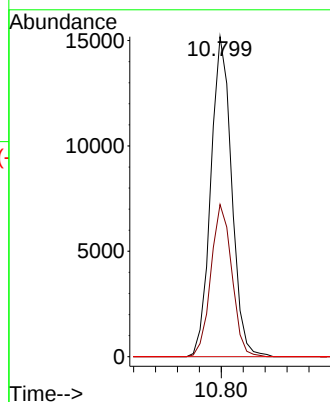
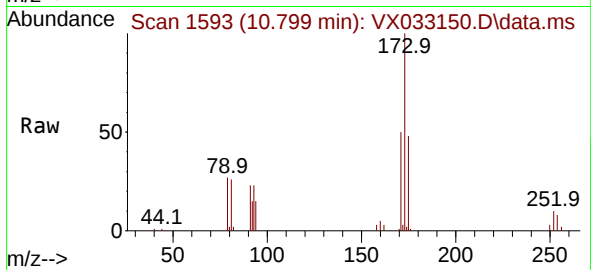
Tgt Ion:173	Resp:	20049
Ion Ratio	Lower	Upper
173	100	
175	47.8	23.9 71.8
254	0.0	0.0 0.0

Manual Integrations

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Supervised By :Mahesh Dadoda 12/02/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

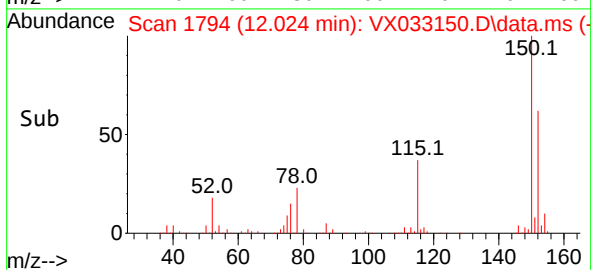
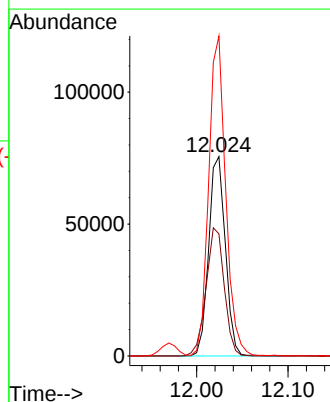
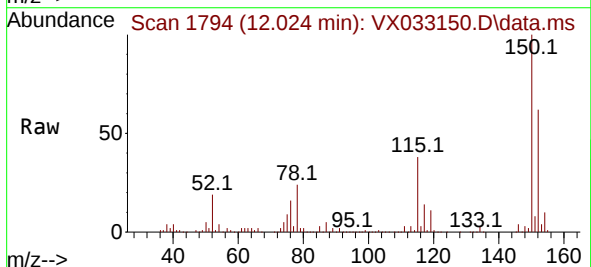
RT: 12.024 min Scan# 1794

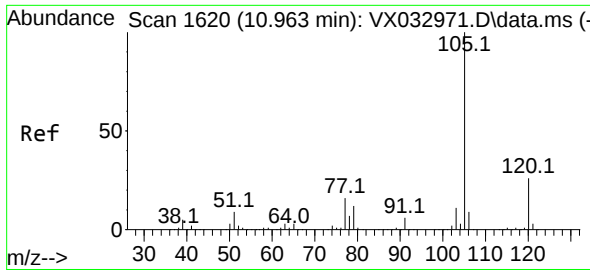
Delta R.T. 0.000 min

Lab File: VX033150.D

Acq: 01 Dec 2022 10:05

Tgt Ion:152	Resp:	95808
Ion Ratio	Lower	Upper
152	100	
115	69.7	44.0 132.0
150	162.5	0.0 351.8





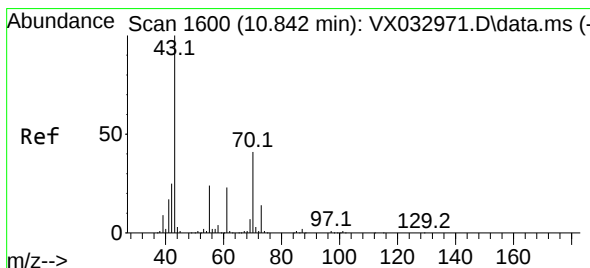
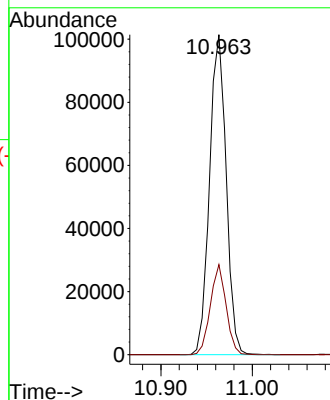
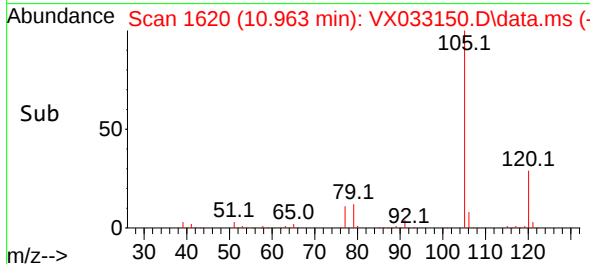
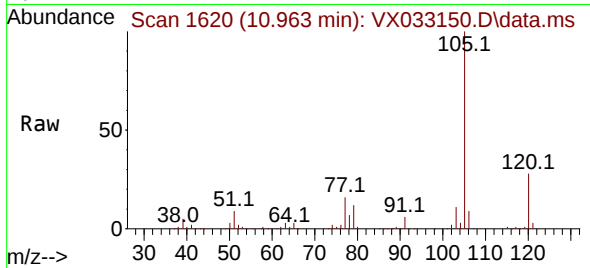
#73
Isopropylbenzene
Concen: 18.669 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX033150.D
Acq: 01 Dec 2022 10:05

Instrument :
MSVOA_X
ClientSampleId :
VX1201WBS01

Tgt Ion:105 Resp: 127814
Ion Ratio Lower Upper
105 100
120 26.6 13.1 39.3

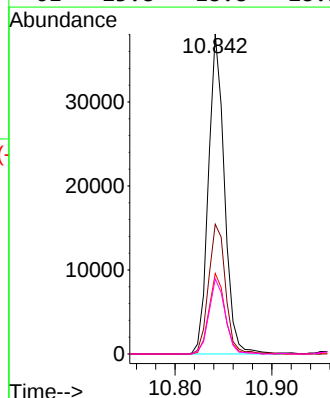
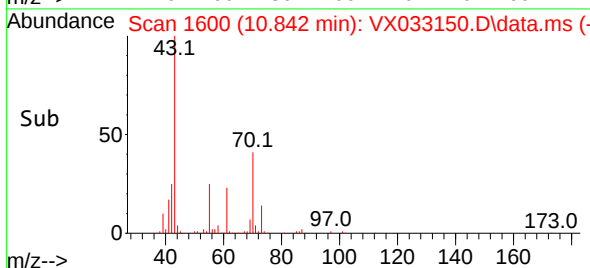
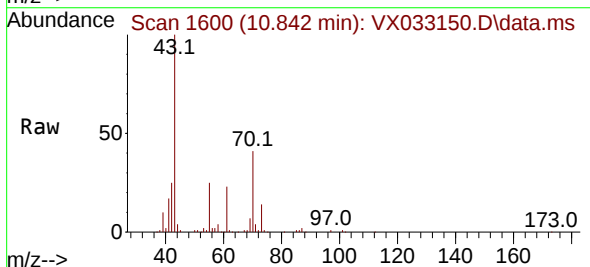
Manual Integrations
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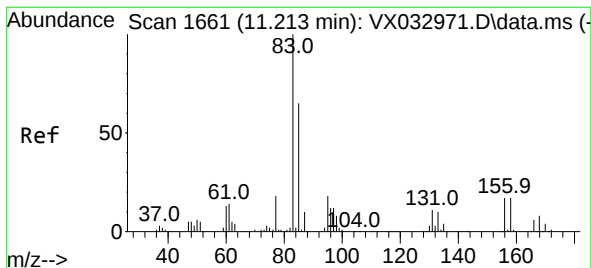
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#74
N-ethyl acetate
Concen: 18.889 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX033150.D
Acq: 01 Dec 2022 10:05

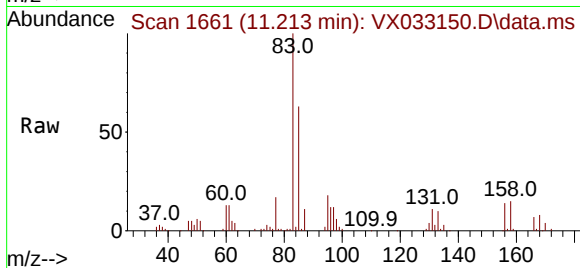
Tgt Ion: 43 Resp: 43991
Ion Ratio Lower Upper
43 100
70 42.9 33.6 50.4
55 25.3 19.4 29.2
61 23.8 18.8 28.2





#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.098 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX033150.D
 Acq: 01 Dec 2022 10:05

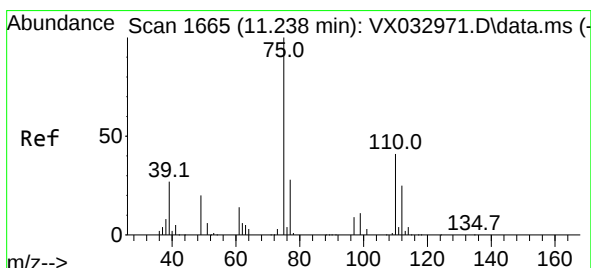
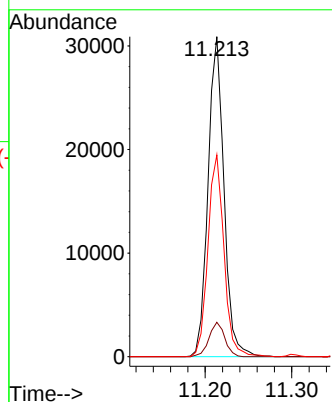
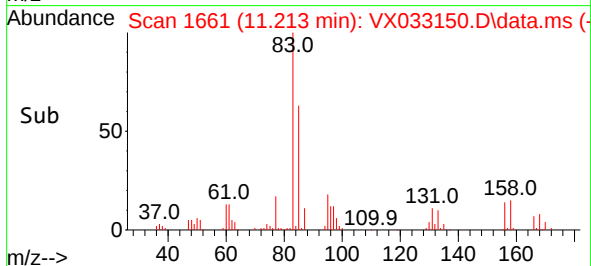
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1201WBS01



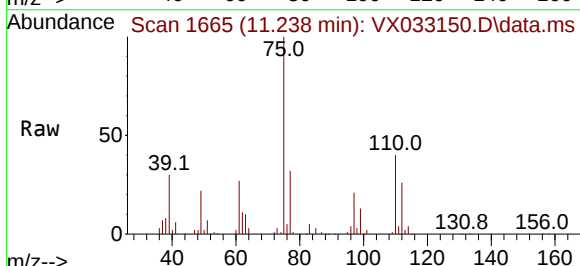
Tgt Ion: 83 Resp: 3946
 Ion Ratio Lower Upper
 83 100
 131 10.7 5.4 16.2
 85 63.6 31.9 95.9

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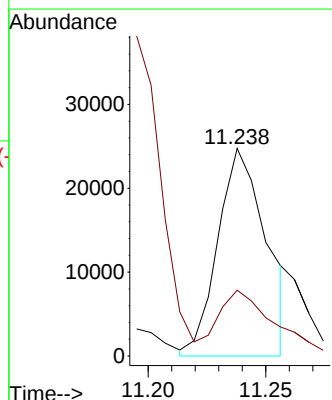
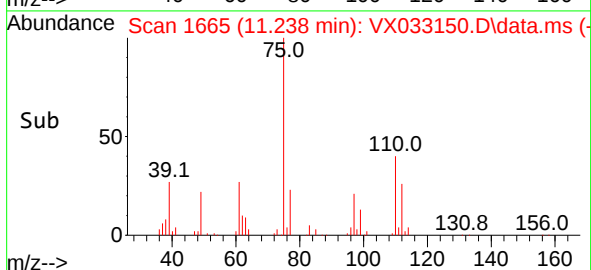
Reviewed By :John Carlone 12/02/2022
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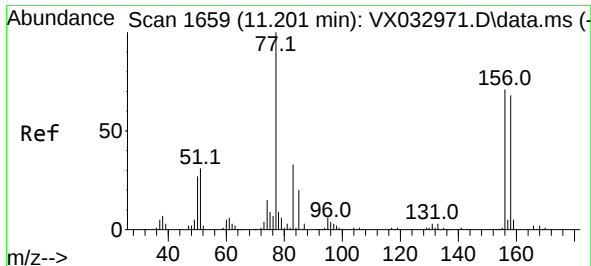


#76
 1,2,3-Trichloropropane
 Concen: 19.452 ug/l m
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.006 min
 Lab File: VX033150.D
 Acq: 01 Dec 2022 10:05



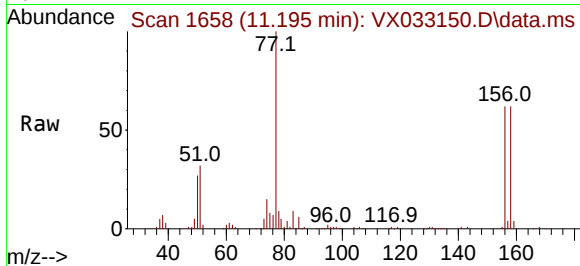
Tgt Ion: 75 Resp: 35295
 Ion Ratio Lower Upper
 75 100
 77 37.6 20.0 60.0





#77
Bromobenzene
Concen: 18.484 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX033150.D
Acq: 01 Dec 2022 10:05

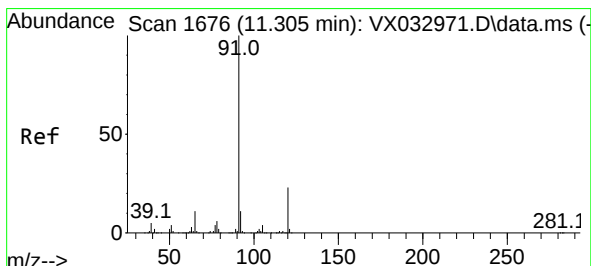
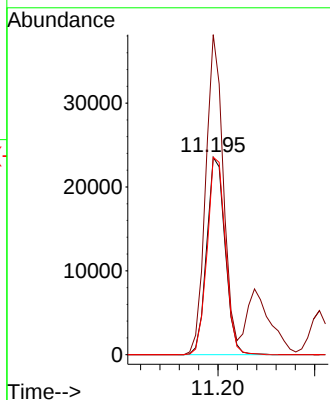
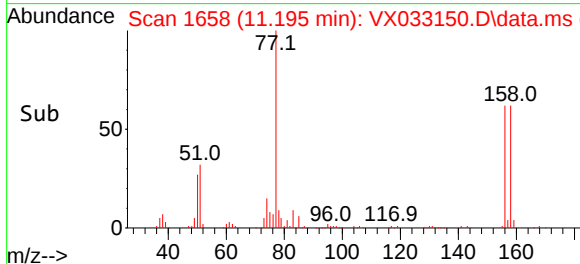
Instrument :
MSVOA_X
ClientSampleId :
VX1201WBS01



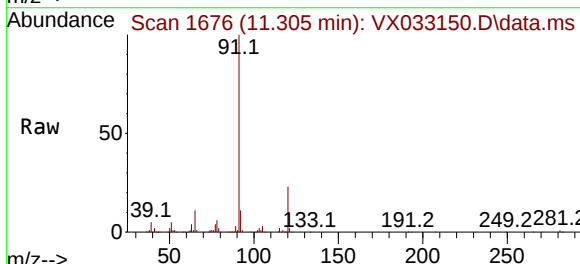
Tgt Ion:156 Resp: 3112
Ion Ratio Lower Upper
156 100
77 155.2 76.1 228.4
158 99.5 48.8 146.3

Manual Integrations
APPROVED

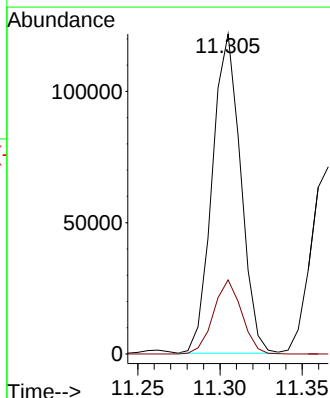
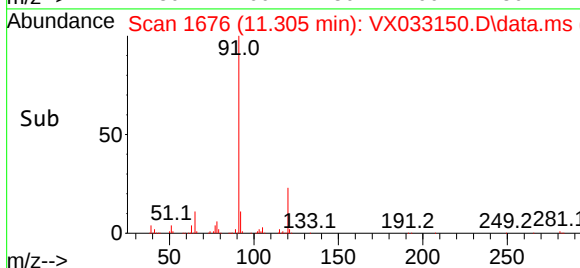
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022

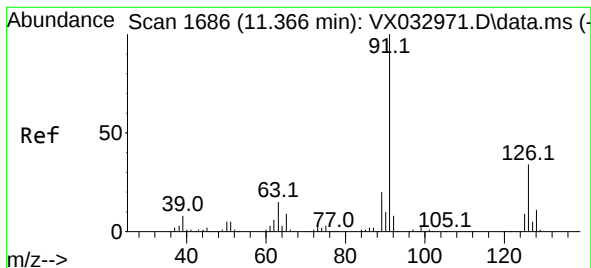


#78
n-propylbenzene
Concen: 18.700 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX033150.D
Acq: 01 Dec 2022 10:05



Tgt Ion: 91 Resp: 146377
Ion Ratio Lower Upper
91 100
120 22.9 11.6 34.8





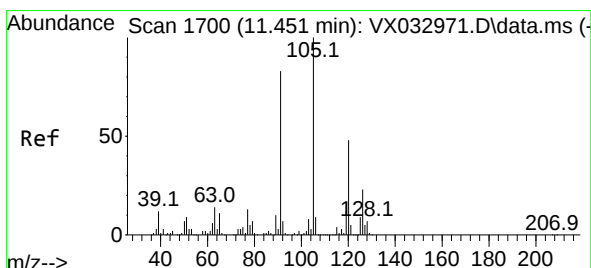
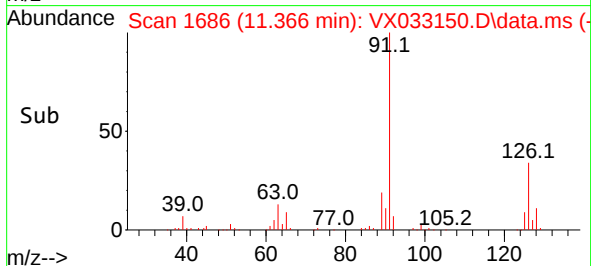
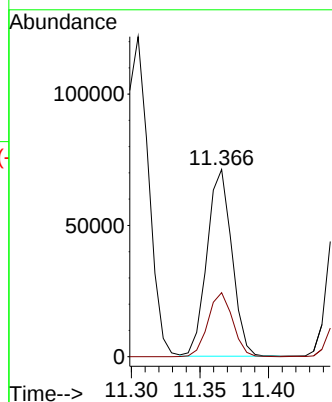
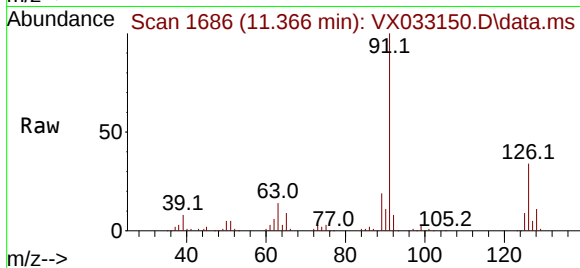
#79
2-Chlorotoluene
Concen: 18.857 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX033150.D
Acq: 01 Dec 2022 10:05

Instrument :
MSVOA_X
ClientSampleId :
VX1201WBS01

Tgt Ion: 91 Resp: 89650
Ion Ratio Lower Upper
91 100
126 34.1 17.1 51.2

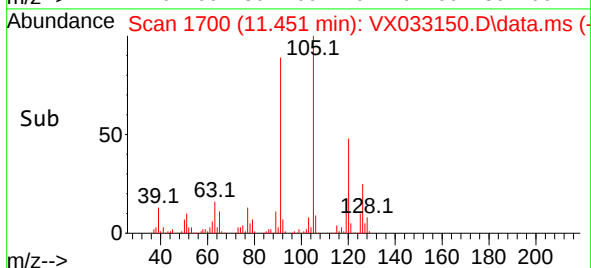
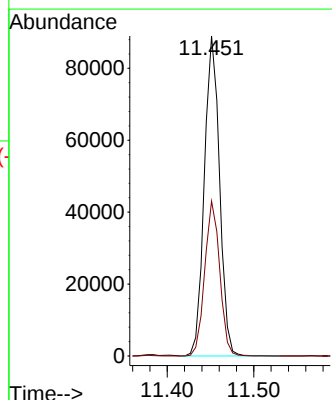
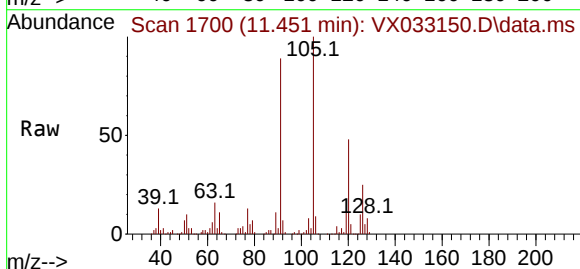
Manual Integrations
APPROVED

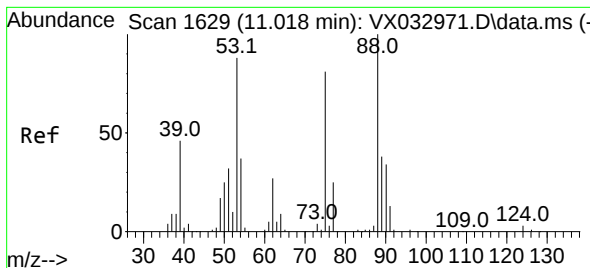
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#80
1,3,5-Trimethylbenzene
Concen: 18.868 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033150.D
Acq: 01 Dec 2022 10:05

Tgt Ion:105 Resp: 108516
Ion Ratio Lower Upper
105 100
120 47.7 23.6 71.0





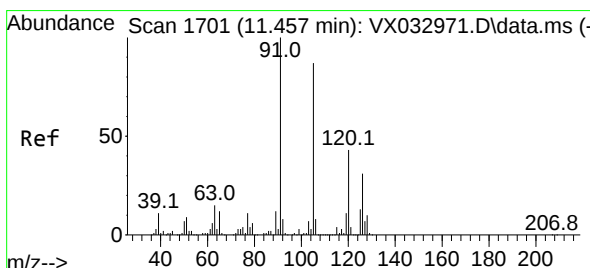
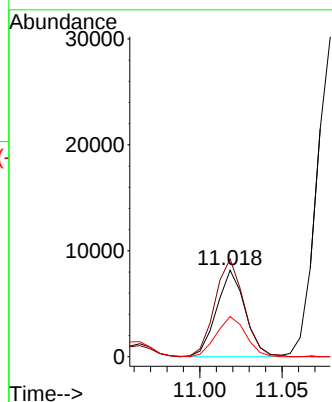
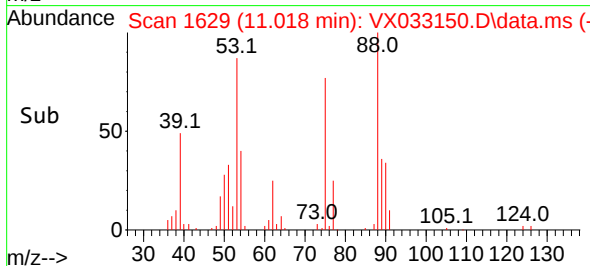
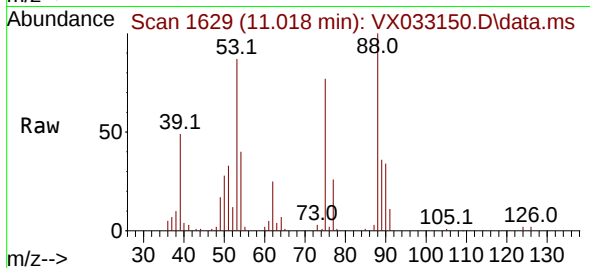
#81
trans-1,4-Dichloro-2-butene
Concen: 17.624 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX033150.D
Acq: 01 Dec 2022 10:05

Instrument :
MSVOA_X
ClientSampleId :
VX1201WBS01

Tgt Ion: 75 Resp: 9838
Ion Ratio Lower Upper
75 100
53 115.0 86.9 130.3
89 47.7 38.3 57.5

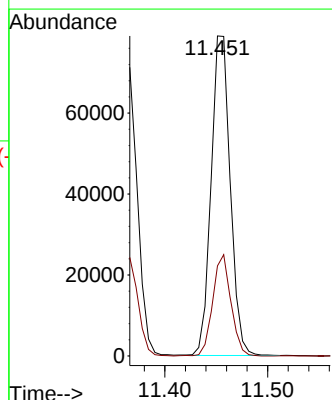
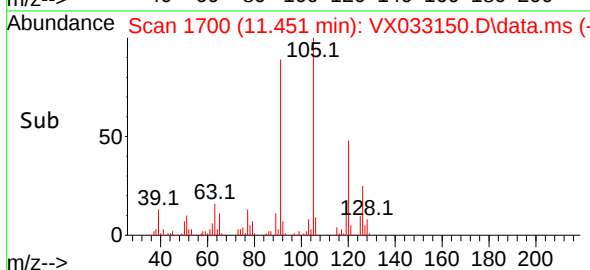
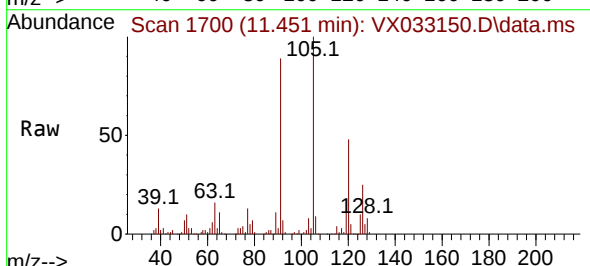
Manual Integrations
APPROVED

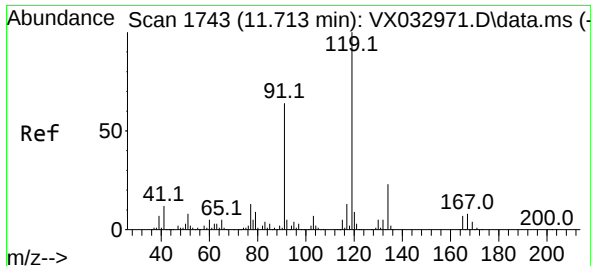
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#82
4-Chlorotoluene
Concen: 18.370 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX033150.D
Acq: 01 Dec 2022 10:05

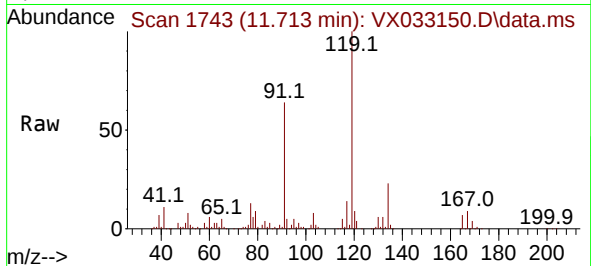
Tgt Ion: 91 Resp: 102346
Ion Ratio Lower Upper
91 100
126 30.1 14.8 44.4





#83
tert-Butylbenzene
Concen: 18.815 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX033150.D
Acq: 01 Dec 2022 10:05

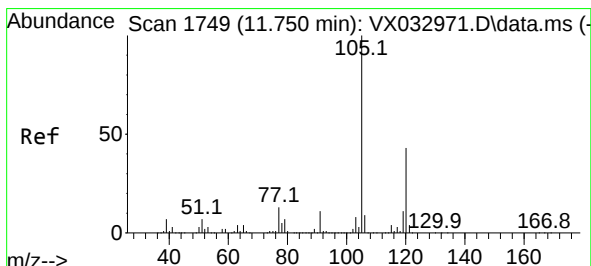
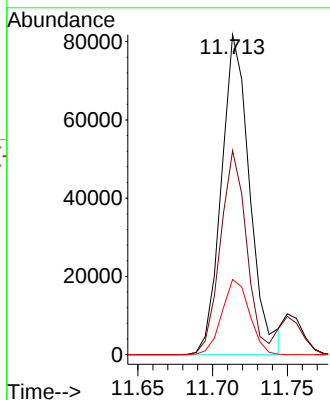
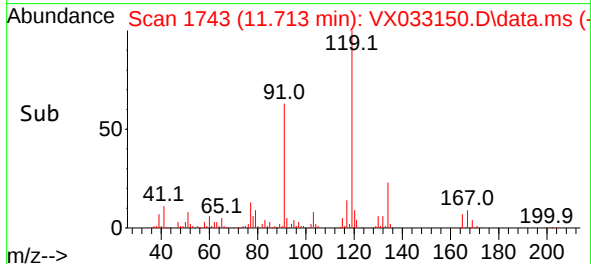
Instrument :
MSVOA_X
ClientSampleId :
VX1201WBS01



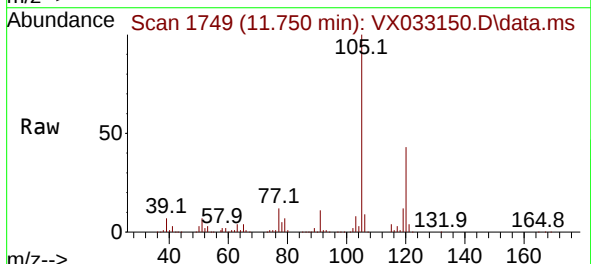
Tgt Ion:119 Resp: 107718
Ion Ratio Lower Upper
119 100
91 59.1 29.4 88.2
134 22.9 11.0 33.0

Manual Integrations
APPROVED

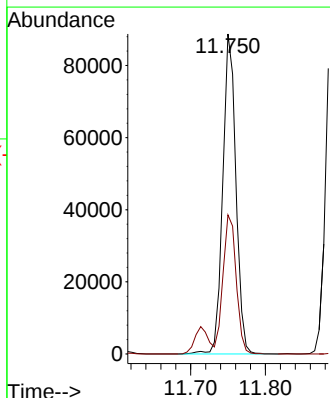
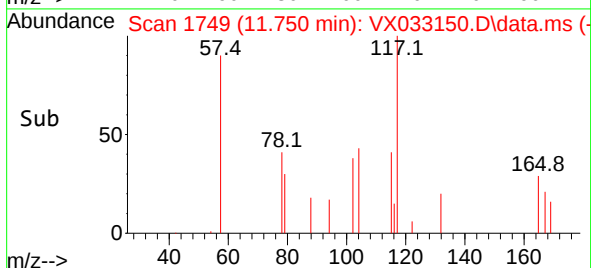
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022

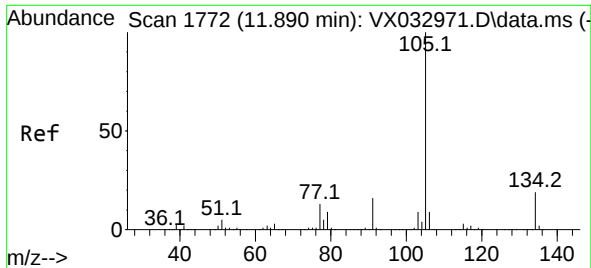


#84
1,2,4-Trimethylbenzene
Concen: 18.926 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX033150.D
Acq: 01 Dec 2022 10:05



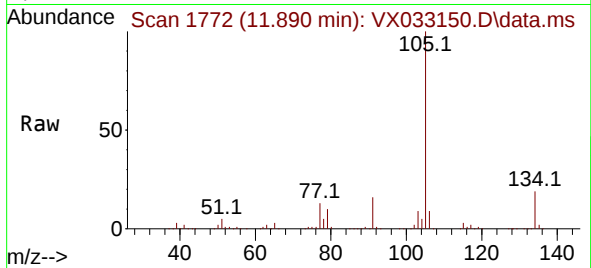
Tgt Ion:105 Resp: 108537
Ion Ratio Lower Upper
105 100
120 43.7 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 19.018 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX033150.D
 Acq: 01 Dec 2022 10:05

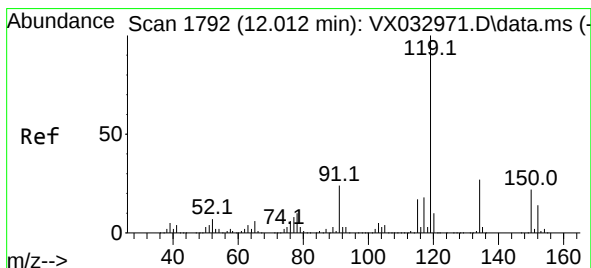
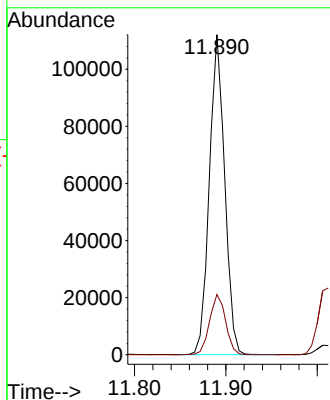
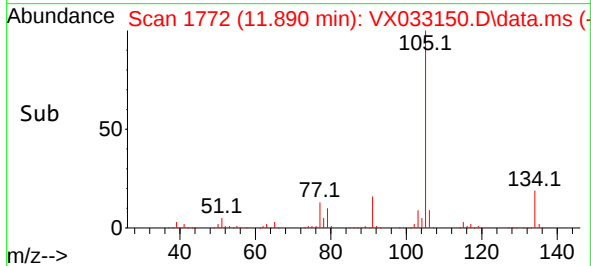
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1201WBS01



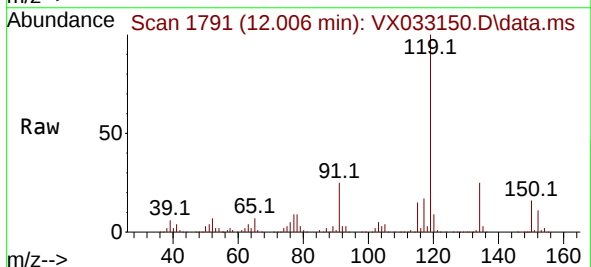
Tgt Ion:105 Resp: 130258
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.9 29.7

Manual Integrations
 APPROVED

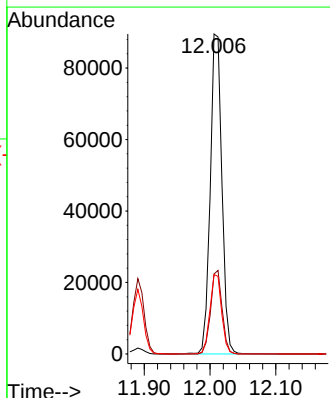
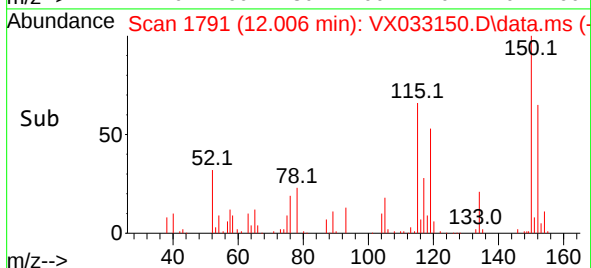
Reviewed By :John Carlone 12/02/2022
 Supervised By :Mahesh Dadoda 12/02/2022

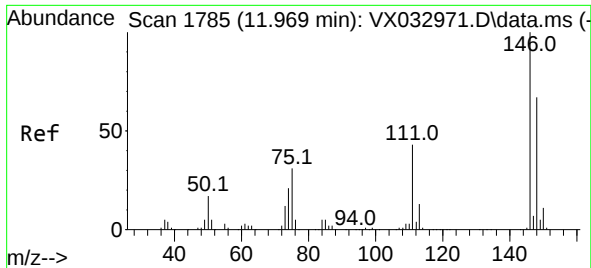


#86
 p-Isopropyltoluene
 Concen: 19.020 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX033150.D
 Acq: 01 Dec 2022 10:05



Tgt Ion:119 Resp: 110371
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.7
 91 25.0 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 18.330 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX033150.D

Acq: 01 Dec 2022 10:05

Instrument :

MSVOA_X

ClientSampleId :

VX1201WBS01

Tgt Ion:146 Resp: 5788

Ion Ratio Lower Upper

146 100

111 41.6 20.6 61.8

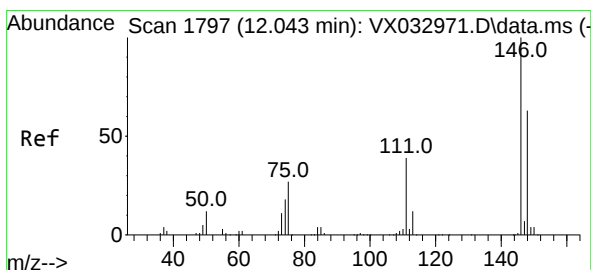
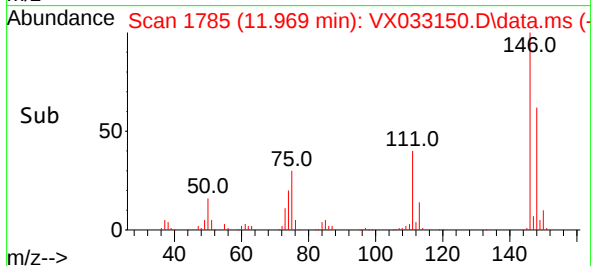
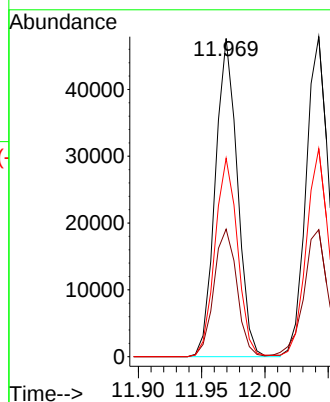
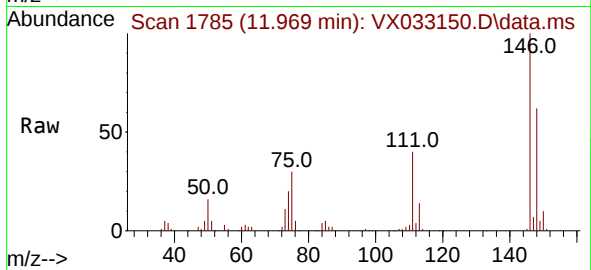
148 63.7 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2022

Supervised By :Mahesh Dadoda 12/02/2022



#88

1,4-Dichlorobenzene

Concen: 18.302 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX033150.D

Acq: 01 Dec 2022 10:05

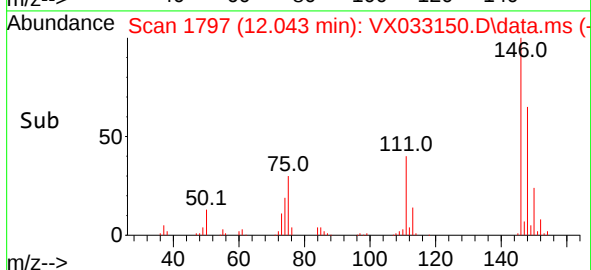
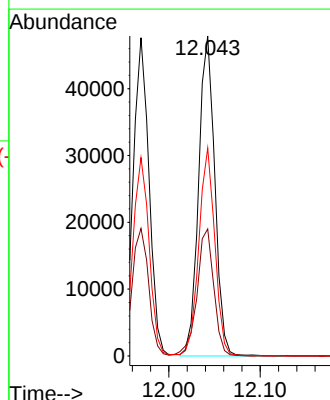
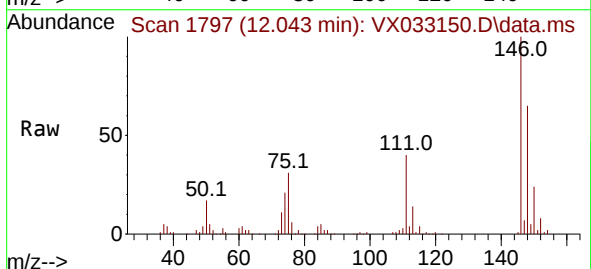
Tgt Ion:146 Resp: 59195

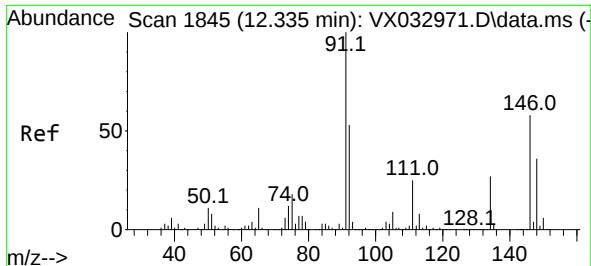
Ion Ratio Lower Upper

146 100

111 41.3 20.5 61.6

148 64.2 32.2 96.6





#89

n-Butylbenzene

Concen: 18.669 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX033150.D

Acq: 01 Dec 2022 10:05

Instrument :

MSVOA_X

ClientSampleId :

VX1201WBS01

Tgt Ion: 91 Resp: 93329

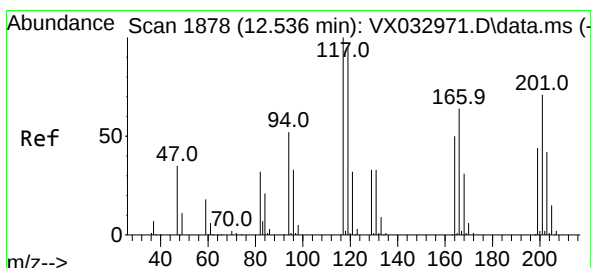
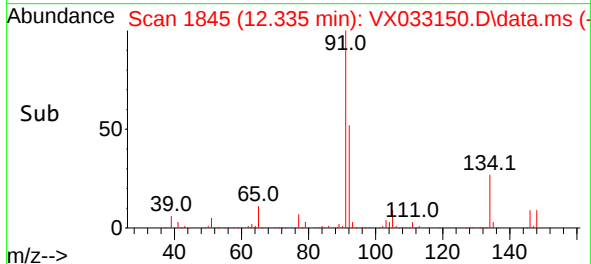
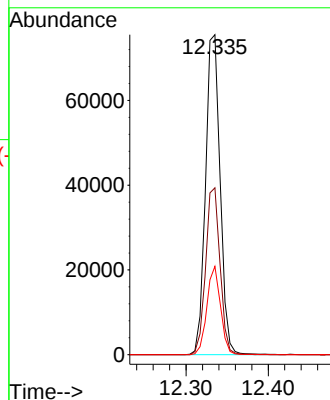
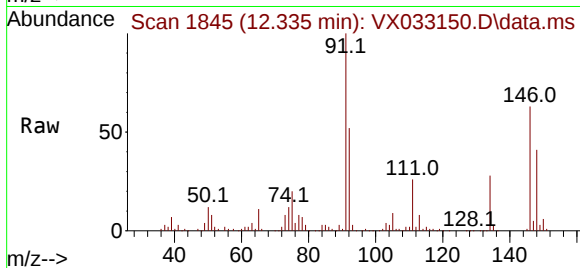
Ion	Ratio	Lower	Upper
91	100		
92	51.4	26.2	78.6
134	25.8	12.9	38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2022

Supervised By :Mahesh Dadoda 12/02/2022



#90

Hexachloroethane

Concen: 18.307 ug/l

RT: 12.536 min Scan# 1878

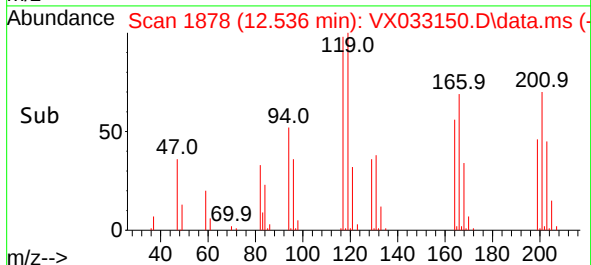
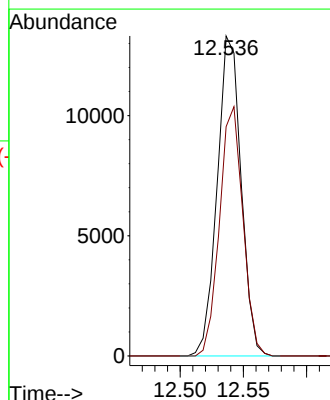
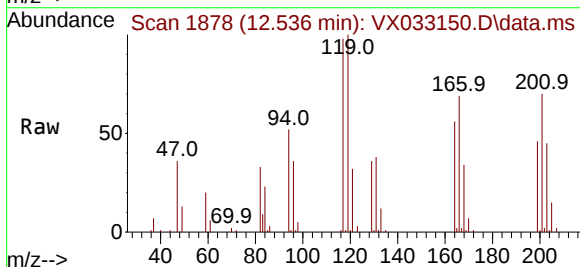
Delta R.T. -0.006 min

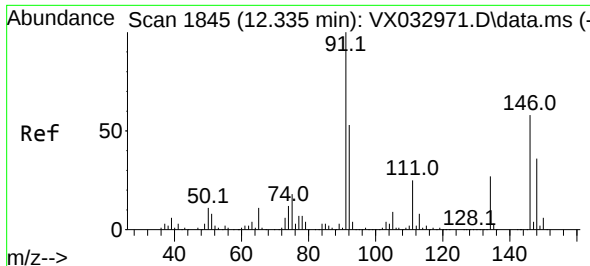
Lab File: VX033150.D

Acq: 01 Dec 2022 10:05

Tgt Ion:117 Resp: 17454

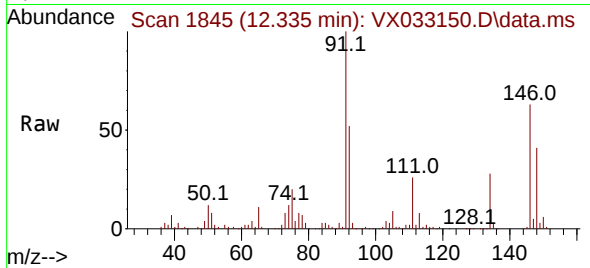
Ion	Ratio	Lower	Upper
117	100		
201	76.2	37.6	112.9





#91
1,2-Dichlorobenzene
Concen: 18.846 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033150.D
Acq: 01 Dec 2022 10:05

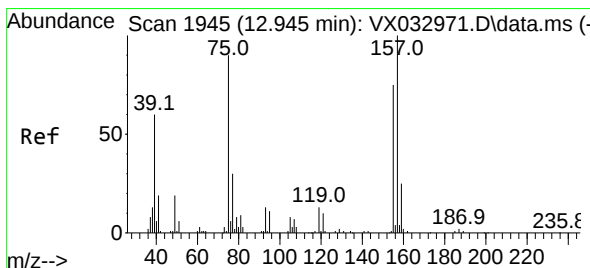
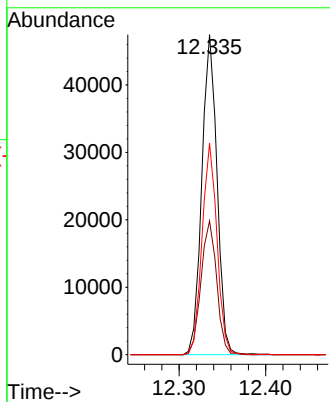
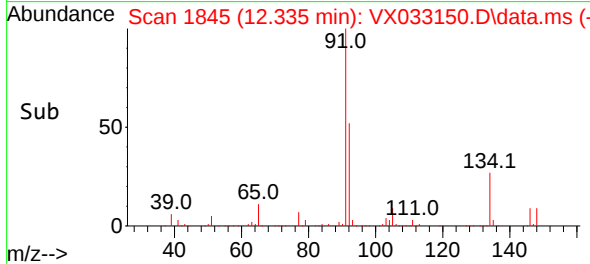
Instrument :
MSVOA_X
ClientSampleId :
VX1201WBS01



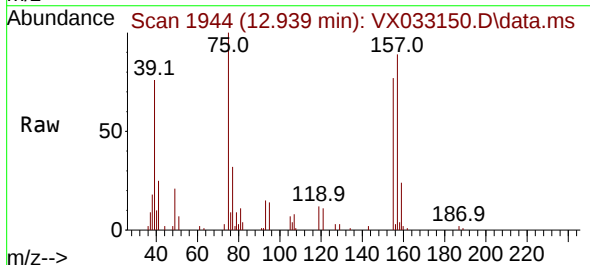
Tgt Ion:146 Resp: 57898
Ion Ratio Lower Upper
146 100
111 43.0 21.5 64.5
148 64.8 32.0 96.2

Manual Integrations
APPROVED

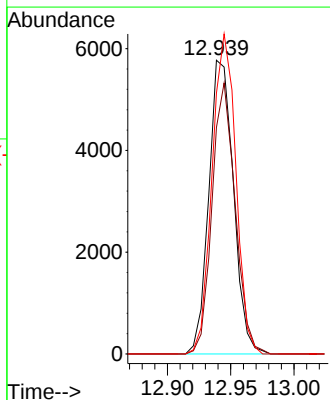
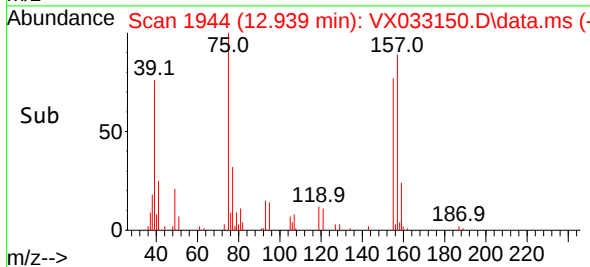
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022

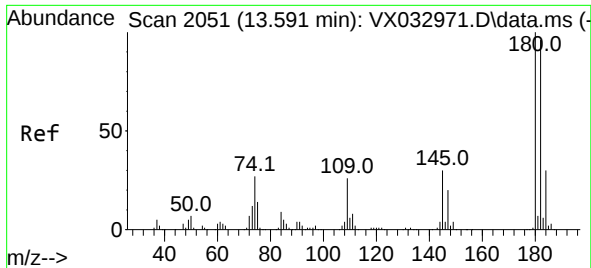


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.977 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX033150.D
Acq: 01 Dec 2022 10:05



Tgt Ion: 75 Resp: 7824
Ion Ratio Lower Upper
75 100
155 86.5 41.6 124.8
157 104.8 54.1 162.4





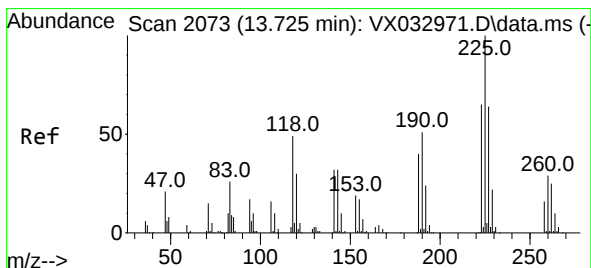
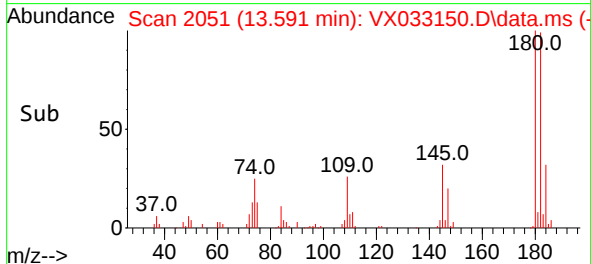
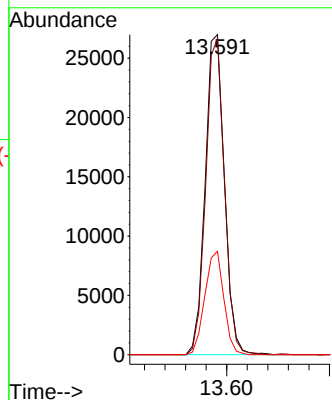
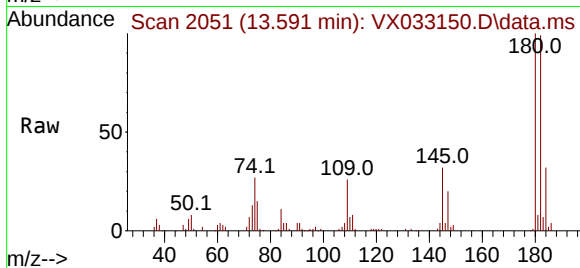
#93
1,2,4-Trichlorobenzene
Concen: 18.516 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX033150.D
Acq: 01 Dec 2022 10:05

Instrument :
MSVOA_X
ClientSampleId :
VX1201WBS01

Tgt Ion:180 Resp: 35064
Ion Ratio Lower Upper
180 100
182 95.7 48.4 145.0
145 31.9 16.2 48.5

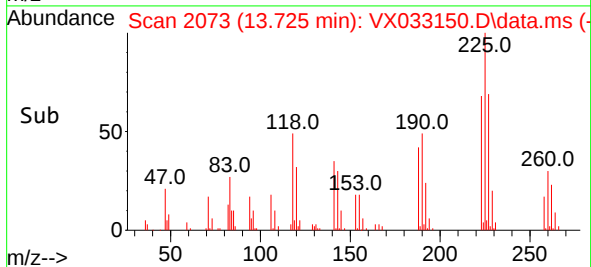
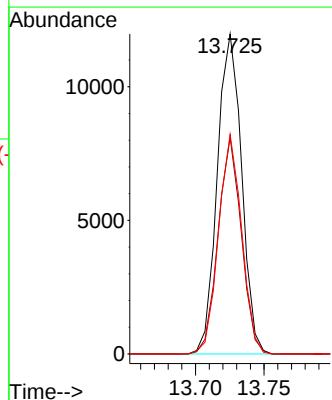
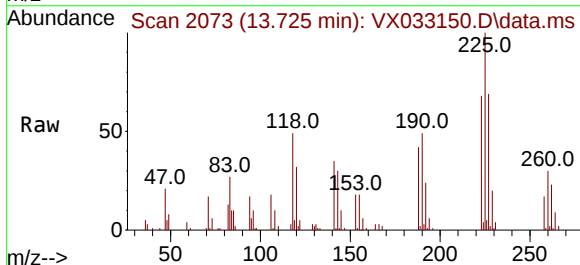
Manual Integrations
APPROVED

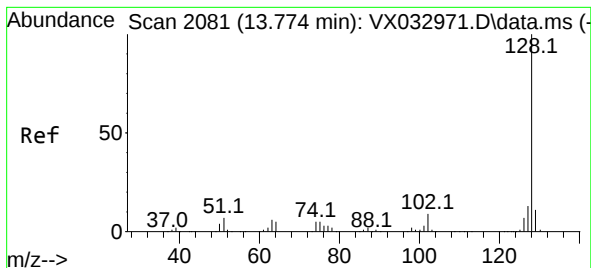
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#94
Hexachlorobutadiene
Concen: 17.668 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX033150.D
Acq: 01 Dec 2022 10:05

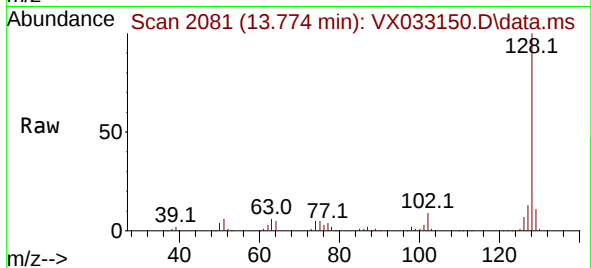
Tgt Ion:225 Resp: 14761
Ion Ratio Lower Upper
225 100
223 64.5 31.9 95.9
227 65.2 31.9 95.5





#95
Naphthalene
Concen: 18.685 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX033150.D
Acq: 01 Dec 2022 10:05

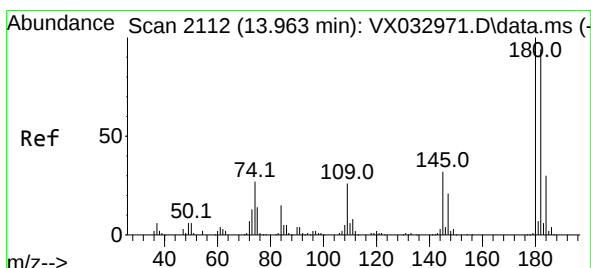
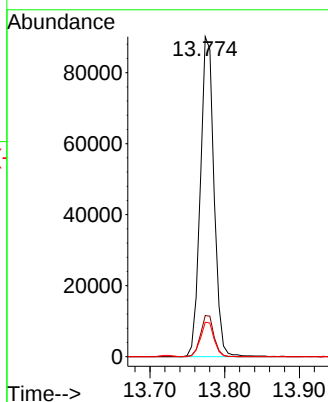
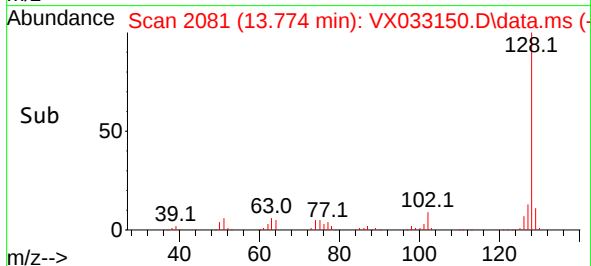
Instrument :
MSVOA_X
ClientSampleId :
VX1201WBS01



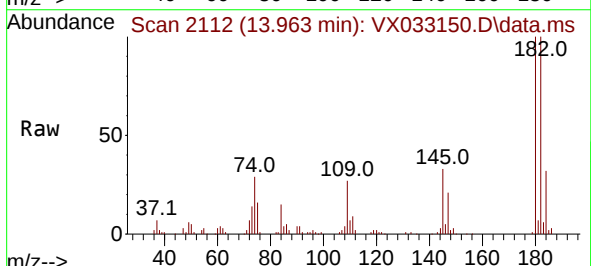
Tgt Ion:128 Resp: 114474
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.7 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.071 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX033150.D
Acq: 01 Dec 2022 10:05



Tgt Ion:180 Resp: 34319
Ion Ratio Lower Upper
180 100
182 97.8 47.5 142.6
145 34.0 16.9 50.6

