

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120122\
 Data File : VX033172.D
 Acq On : 01 Dec 2022 18:36
 Operator : JC/MD
 Sample : N5815-16MSD 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-10MSD

Quant Time: Dec 02 00:55:20 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	136547	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	217706	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	201980	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100074	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	62288	46.461	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	92.920%		
35) Dibromofluoromethane	5.385	113	56428	45.976	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.960%		
50) Toluene-d8	8.646	98	167354	45.107	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	90.220%#		
62) 4-Bromofluorobenzene	11.079	95	77053	47.792	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.580%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	47017	45.070	ug/l	96
3) Chloromethane	1.294	50	52494	46.612	ug/l	97
4) Vinyl Chloride	1.373	62	62048	49.481	ug/l	97
5) Bromomethane	1.617	94	47717	51.316	ug/l	99
6) Chloroethane	1.690	64	48753	47.757	ug/l	96
7) Trichlorofluoromethane	1.892	101	121653	49.986	ug/l	99
8) Diethyl Ether	2.135	74	41485	54.143	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	66814	52.232	ug/l	98
10) Methyl Iodide	2.452	142	66439	45.370	ug/l	99
11) Tert butyl alcohol	2.995	59	58254m	276.356	ug/l	
12) 1,1-Dichloroethene	2.324	96	61919	51.963	ug/l	100
13) Acrolein	2.239	56	80888	334.071	ug/l #	63
14) Allyl chloride	2.666	41	105135	54.650	ug/l	96
15) Acrylonitrile	3.068	53	167926	281.649	ug/l	99
16) Acetone	2.385	43	139861	225.210	ug/l	99
17) Carbon Disulfide	2.513	76	147641	44.847	ug/l	99
18) Methyl Acetate	2.702	43	98466	57.278	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	253060	61.236	ug/l #	51
20) Methylene Chloride	2.794	84	70564	54.730	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	69070	50.672	ug/l	96
22) Diisopropyl ether	3.757	45	235250	56.159	ug/l #	89
23) Vinyl Acetate	3.721	43	914897	279.017	ug/l	99
24) 1,1-Dichloroethane	3.611	63	128589	53.643	ug/l	100
25) 2-Butanone	4.562	43	229092	267.524	ug/l	99
26) 2,2-Dichloropropane	4.476	77	101816	52.825	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	84872	54.802	ug/l	99
28) Bromochloromethane	4.903	49	54044	51.310	ug/l	98
29) Tetrahydrofuran	5.007	42	147431	271.320	ug/l	98
30) Chloroform	5.092	83	149354	55.630	ug/l	100
31) Cyclohexane	5.470	56	136082	63.158	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	131035	54.500	ug/l	98
36) 1,1-Dichloropropene	5.696	75	102434	52.196	ug/l	100
37) Ethyl Acetate	4.714	43	95021	55.498	ug/l	100
38) Carbon Tetrachloride	5.677	117	114084	52.403	ug/l	99
39) Methylcyclohexane	7.385	83	132033	58.966	ug/l	99
40) Benzene	6.037	78	334508	60.794	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	54448	56.517	ug/l	98
42) 1,2-Dichloroethane	6.086	62	118296	53.396	ug/l	97
43) Isopropyl Acetate	6.336	43	158429	55.951	ug/l	99
44) Trichloroethene	7.128	130	87797	56.863	ug/l	100
45) 1,2-Dichloropropane	7.433	63	76090	55.957	ug/l	98
46) Dibromomethane	7.580	93	55958	52.740	ug/l	99
47) Bromodichloromethane	7.823	83	114031	55.619	ug/l	97
48) Methyl methacrylate	7.689	41	82041	56.288	ug/l	93
49) 1,4-Dioxane	7.702	88	28416	1059.127	ug/l	98
51) 4-Methyl-2-Pentanone	8.573	43	492327	281.771	ug/l	98
52) Toluene	8.720	92	204132	56.390	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	116682	52.877	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	124033	56.118	ug/l	93
55) 1,1,2-Trichloroethane	9.152	97	80442	54.580	ug/l	98
56) Ethyl methacrylate	9.116	69	121765	59.964	ug/l	95
57) 1,3-Dichloropropane	9.311	76	131163	55.127	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	36322	37.668	ug/l	100
59) 2-Hexanone	9.433	43	359915	278.847	ug/l	98
60) Dibromochloromethane	9.524	129	89305	56.281	ug/l	99
61) 1,2-Dibromoethane	9.610	107	86118	55.359	ug/l	99
64) Tetrachloroethene	9.274	164	67316	47.084	ug/l	96
65) Chlorobenzene	10.079	112	213753	53.081	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.164	131	83652	56.694	ug/l	99
67) Ethyl Benzene	10.195	91	1057361	148.021	ug/l	98
68) m/p-Xylenes	10.305	106	522854	186.918	ug/l	98
69) o-Xylene	10.640	106	187557	69.298	ug/l	99
70) Styrene	10.658	104	253927	57.348	ug/l	99
71) Bromoform	10.799	173	63435	56.073	ug/l #	97
73) Isopropylbenzene	10.963	105	469186	65.610	ug/l	99
74) N-amyl acetate	10.841	43	143733	59.084	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	120941	56.034	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	107235m	56.581	ug/l	
77) Bromobenzene	11.201	156	96584	54.917	ug/l	99
78) n-propylbenzene	11.305	91	689798	84.366	ug/l	100
79) 2-Chlorotoluene	11.365	91	318979	64.234	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	507581	84.491	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	34118	58.515	ug/l	96
82) 4-Chlorotoluene	11.457	91	335228	57.606	ug/l	98
83) tert-Butylbenzene	11.713	119	333450	55.761	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	905968	151.242	ug/l	99
85) sec-Butylbenzene	11.890	105	416854	58.267	ug/l	98
86) p-Isopropyltoluene	12.012	119	342218	56.459	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	180506	54.720	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	179919	53.256	ug/l	98
89) n-Butylbenzene	12.335	91	329413	63.084	ug/l	93
90) Hexachloroethane	12.536	117	63062	63.326	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	175655	54.740	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.944	75	26241	60.935	ug/l	100
93) 1,2,4-Trichlorobenzene	13.591	180	111505	56.371	ug/l	98
94) Hexachlorobutadiene	13.725	225	44705	51.228	ug/l	99
95) Naphthalene	13.774	128	539931	84.375	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	111110	56.013	ug/l	98

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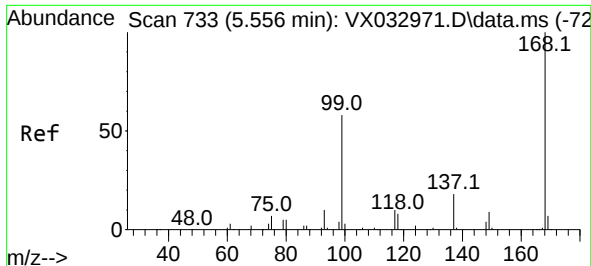
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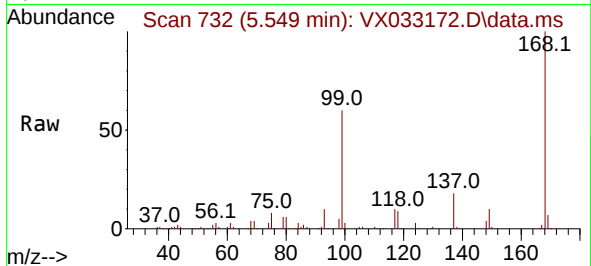
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.007 min
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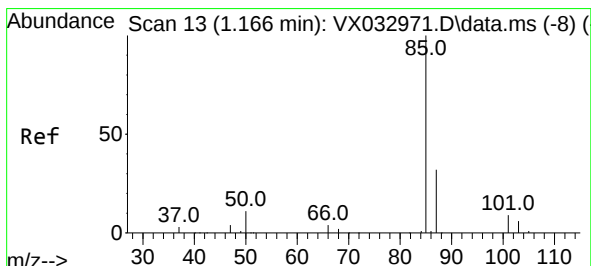
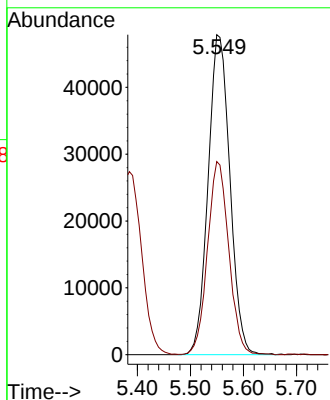
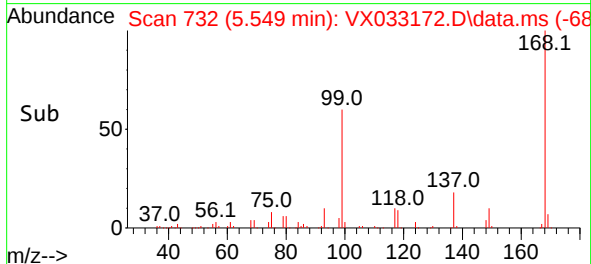
Instrument :
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Tgt Ion:168 Resp: 13654
Ion Ratio Lower Upper
168 100
99 60.3 46.1 69.1

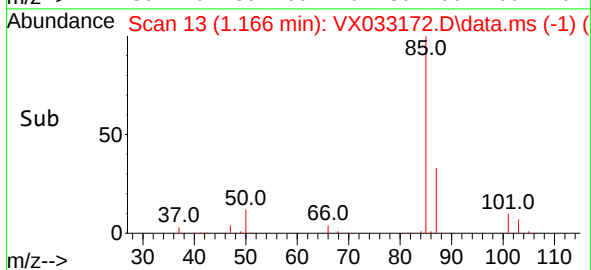
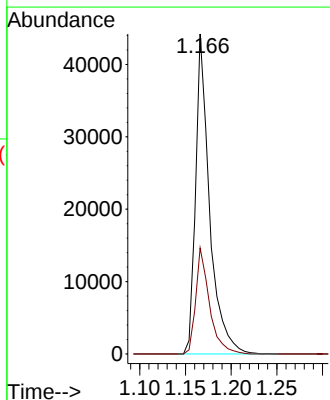
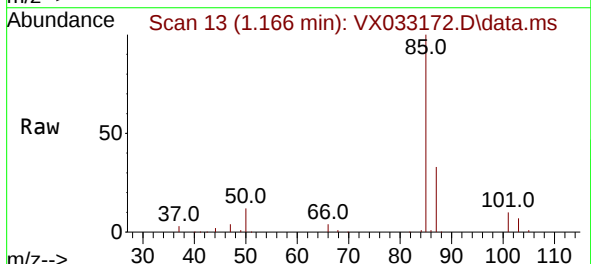
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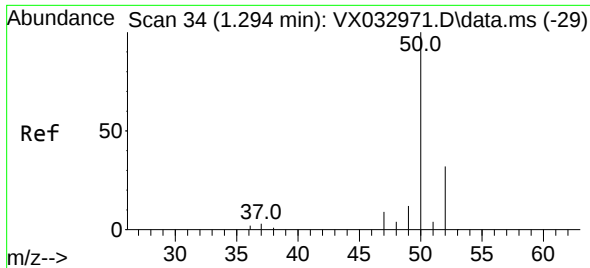
Reviewed By :John Carlone 12/02/2022
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#2
Dichlorodifluoromethane
Concen: 45.070 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX033172.D
Acq: 01 Dec 2022 18:36

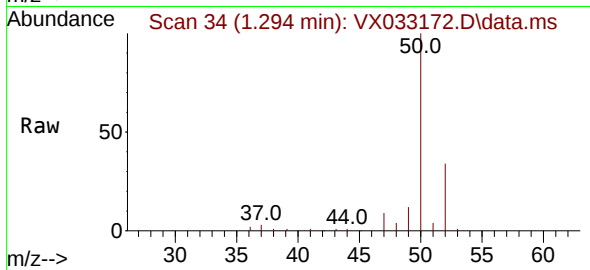
Tgt Ion: 85 Resp: 47017
Ion Ratio Lower Upper
85 100
87 33.2 15.6 46.7





#3
Chloromethane
Concen: 46.612 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX033172.D
Acq: 01 Dec 2022 18:36

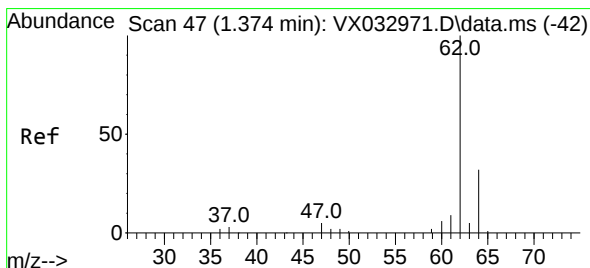
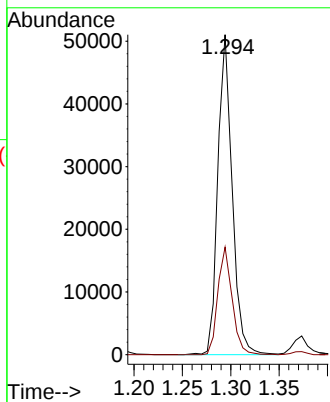
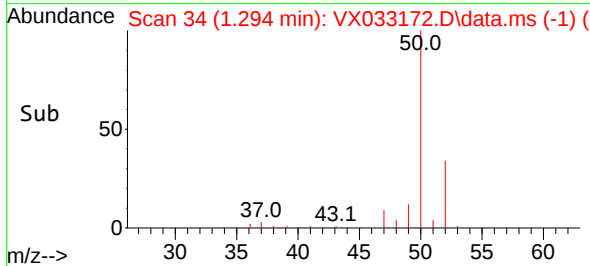
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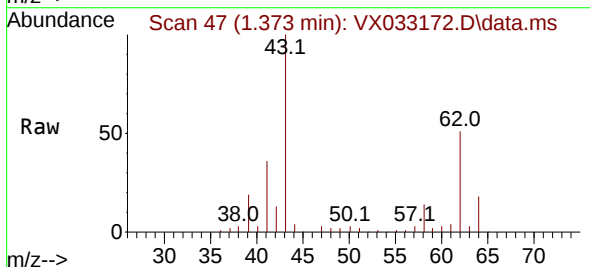
Tgt Ion: 50 Resp: 52494
Ion Ratio Lower Upper
50 100
52 33.6 25.4 38.2

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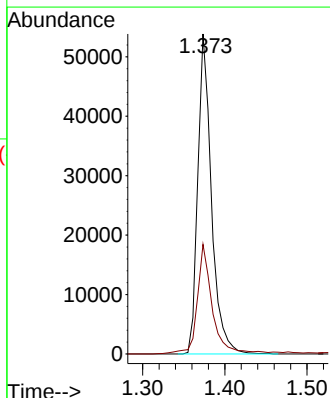
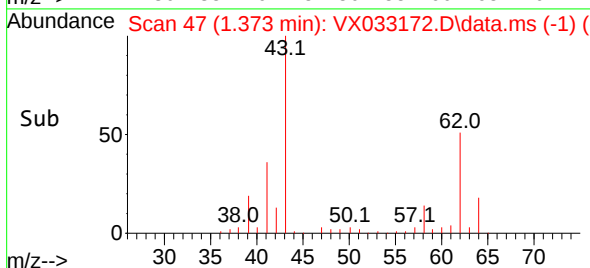
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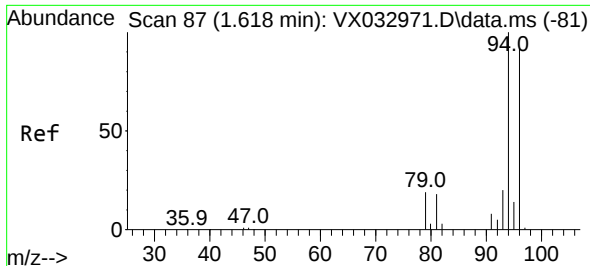


#4
Vinyl Chloride
Concen: 49.481 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX033172.D
Acq: 01 Dec 2022 18:36



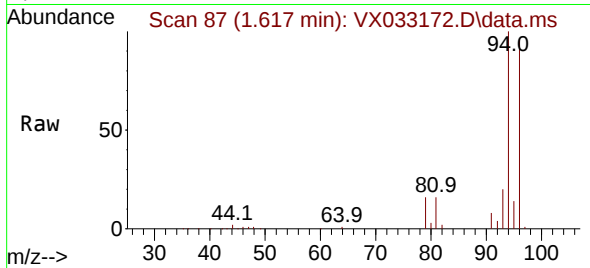
Tgt Ion: 62 Resp: 62048
Ion Ratio Lower Upper
62 100
64 33.7 25.8 38.6





#5
Bromomethane
Concen: 51.316 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX033172.D
Acq: 01 Dec 2022 18:36

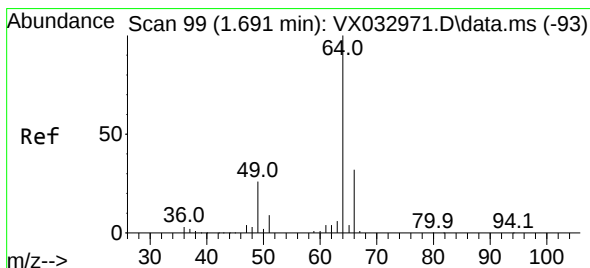
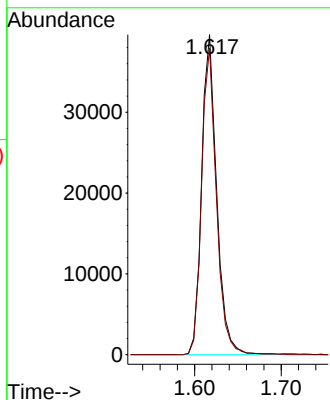
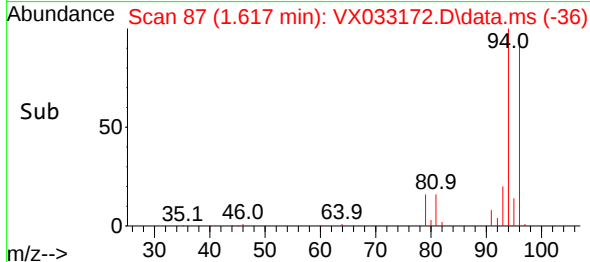
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Tgt Ion: 94 Resp: 4771
Ion Ratio Lower Upper
94 100
96 95.9 77.6 116.4

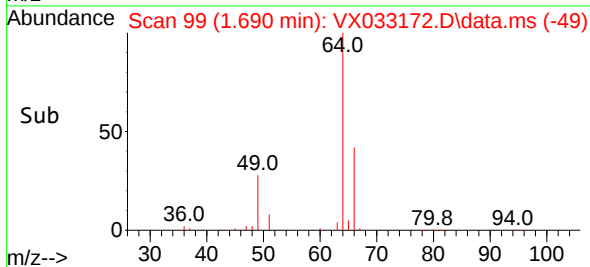
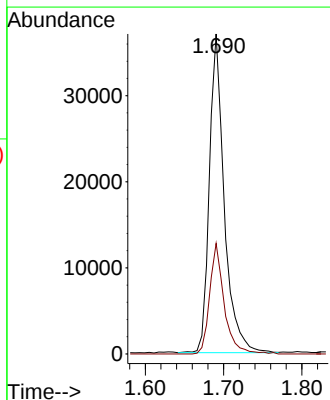
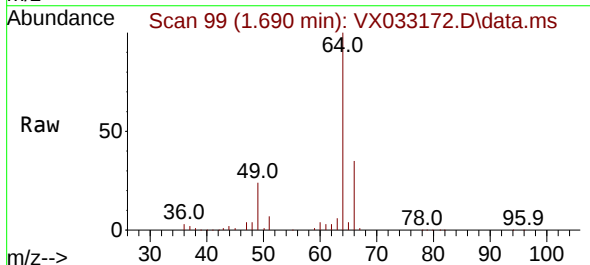
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#6
Chloroethane
Concen: 47.757 ug/l
RT: 1.690 min Scan# 99
Delta R.T. 0.005 min
Lab File: VX033172.D
Acq: 01 Dec 2022 18:36

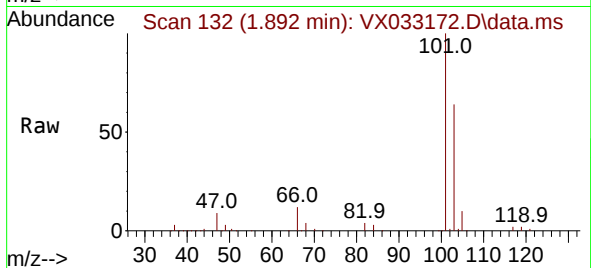
Tgt Ion: 64 Resp: 48753
Ion Ratio Lower Upper
64 100
66 34.7 26.0 39.0





#7
 Trichlorofluoromethane
 Concen: 49.986 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX033172.D
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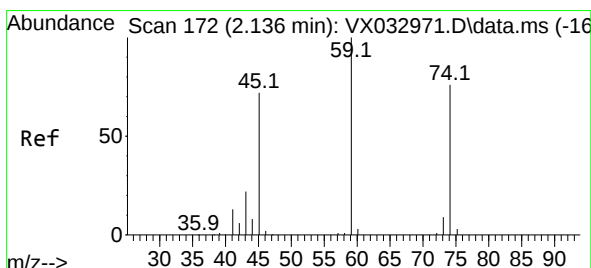
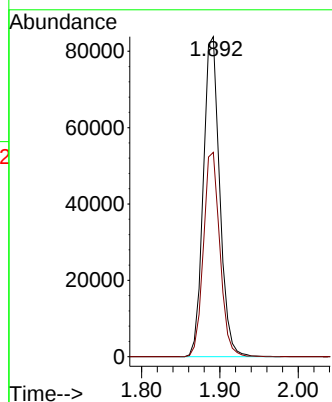
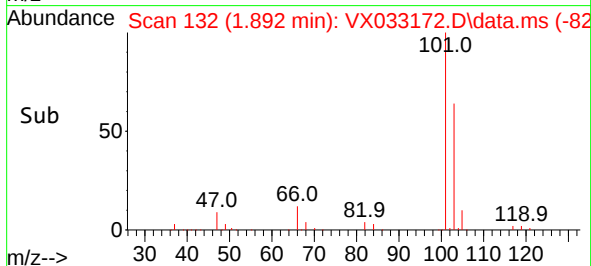
Instrument :
 MSVOA_X
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Tgt Ion:101 Resp: 12165
 Ion Ratio Lower Upper
 101 100
 103 63.8 51.4 77.2

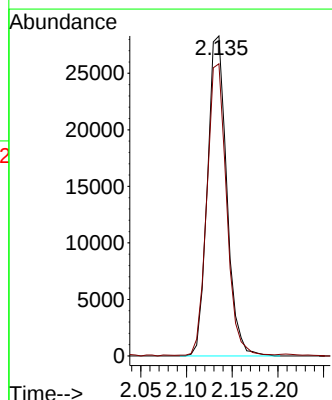
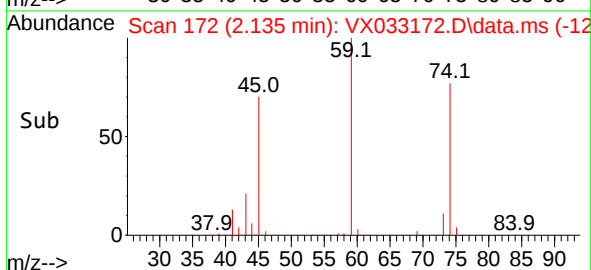
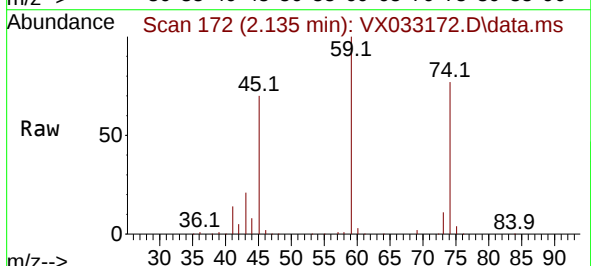
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#8
 Diethyl Ether
 Concen: 54.143 ug/l
 RT: 2.135 min Scan# 172
 Delta R.T. 0.005 min
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Tgt Ion: 74 Resp: 41485
 Ion Ratio Lower Upper
 74 100
 45 92.7 46.6 139.7





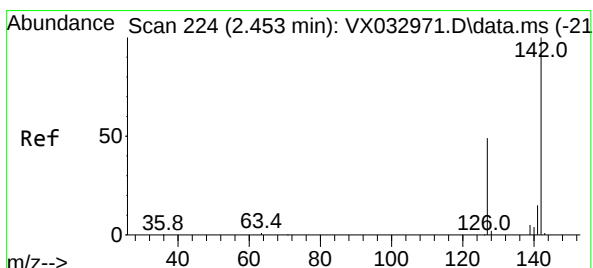
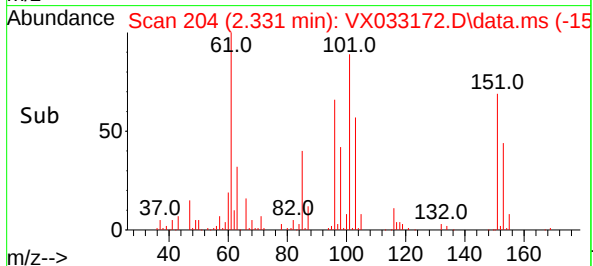
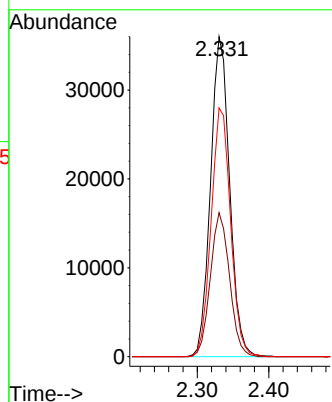
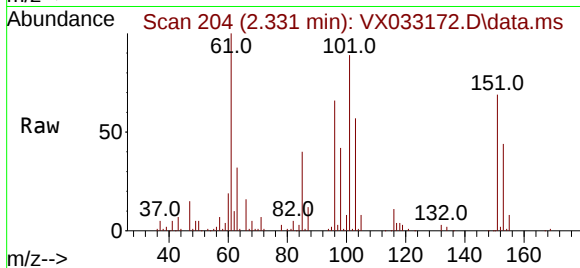
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.232 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
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Tgt Ion:101 Resp: 66814
Ion Ratio Lower Upper
101 100
85 45.2 37.0 55.4
151 79.1 64.4 96.6

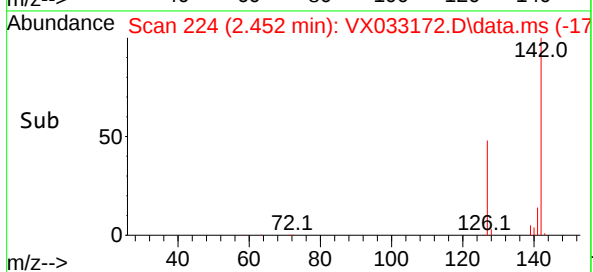
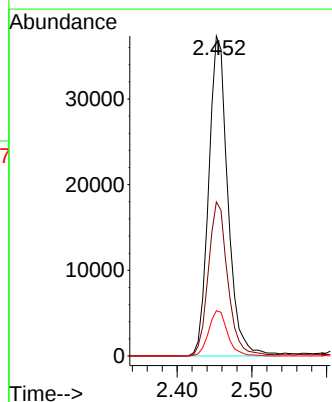
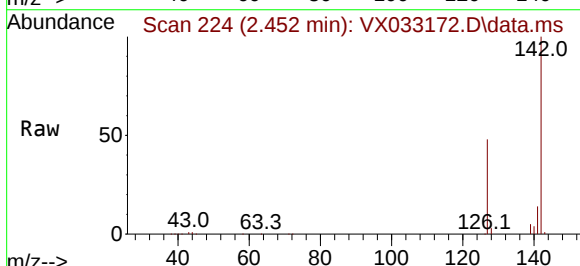
Manual Integrations
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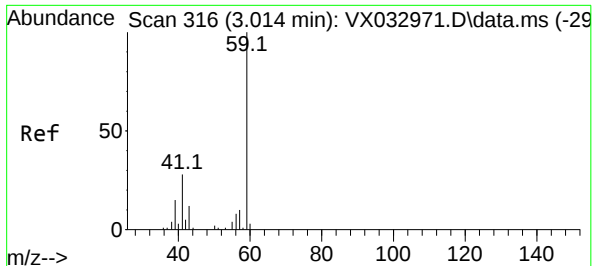
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#10
Methyl Iodide
Concen: 45.370 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.001 min
Lab File: VX033172.D
Acq: 01 Dec 2022 18:36

Tgt Ion:142 Resp: 66439
Ion Ratio Lower Upper
142 100
127 48.9 38.6 57.8
141 14.0 11.4 17.2





#11

Tert butyl alcohol

Concen: 276.356 ug/l m

RT: 2.995 min Scan# 31

Delta R.T. 0.030 min

Lab File: VX033172.D

Acq: 01 Dec 2022 18:36

Instrument :

MSVOA_X

ClientSampleId :

MW-10MSD

Tgt Ion: 59 Resp: 58254

Ion Ratio Lower Upper

59 100

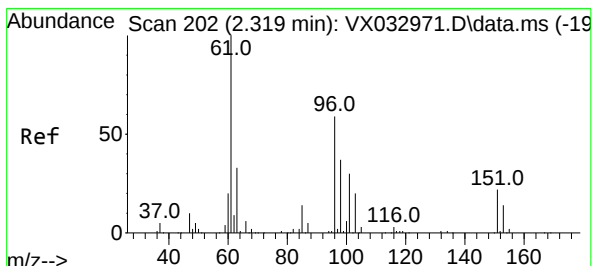
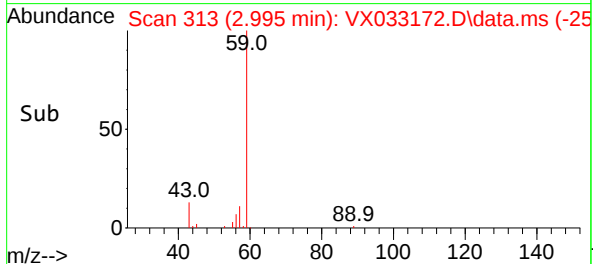
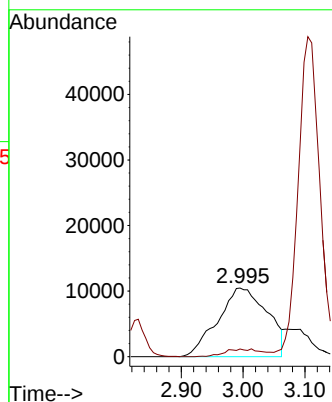
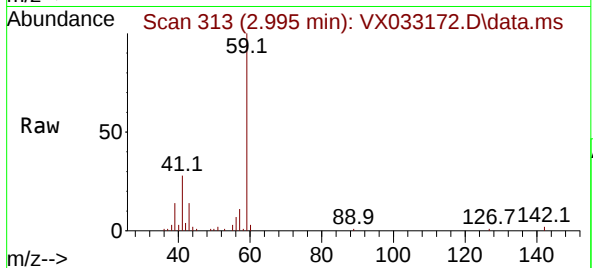
57 0.0 8.2 12.4

Manual Integrations

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Reviewed By :John Carlone 12/02/2022

Supervised By :Mahesh Dadoda 12/02/2022



#12

1,1-Dichloroethene

Concen: 51.963 ug/l

RT: 2.324 min Scan# 203

Delta R.T. 0.005 min

Lab File: VX033172.D

Acq: 01 Dec 2022 18:36

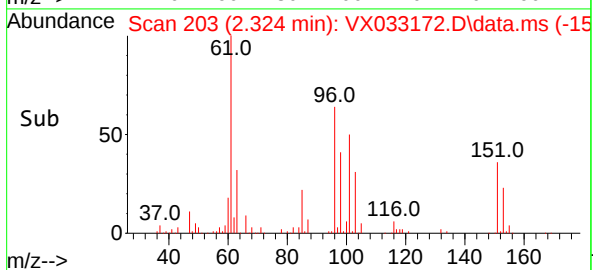
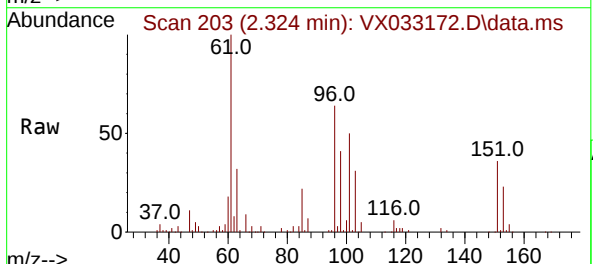
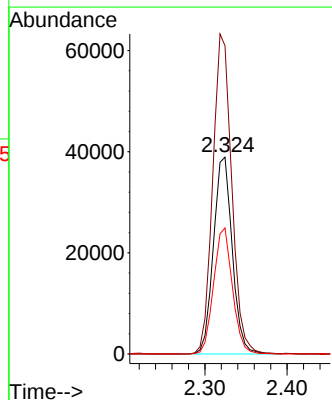
Tgt Ion: 96 Resp: 61919

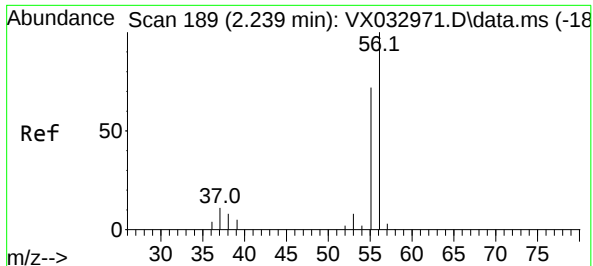
Ion Ratio Lower Upper

96 100

61 156.6 125.1 187.7

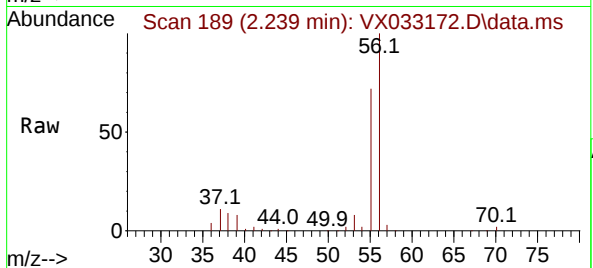
98 64.0 50.6 76.0





#13
Acrolein
Concen: 334.071 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX033172.D
Acq: 01 Dec 2022 18:36

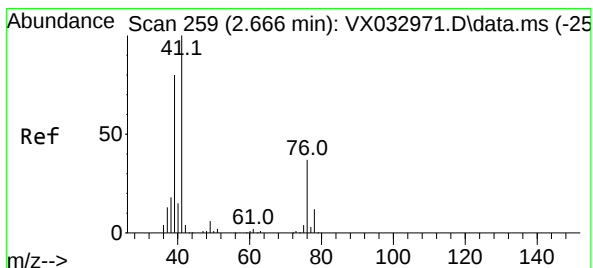
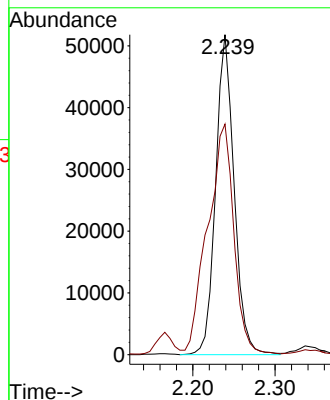
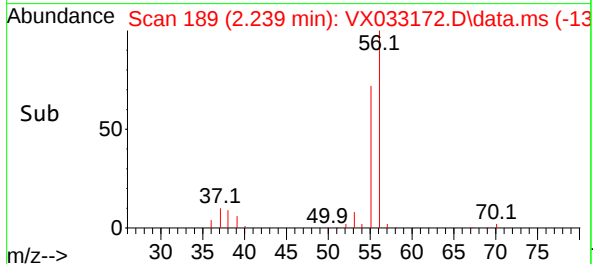
Instrument :
MSVOA_X
ClientSampleId :
MW-10MSD



Tgt Ion: 56 Resp: 8088
Ion Ratio Lower Upper
56 100
55 101.7 56.9 85.3

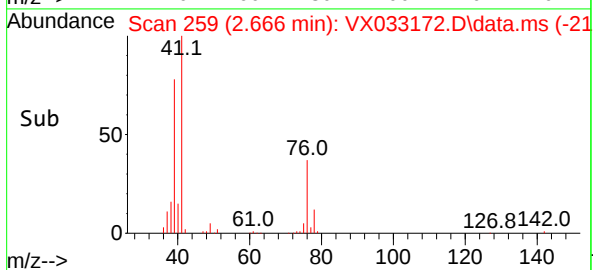
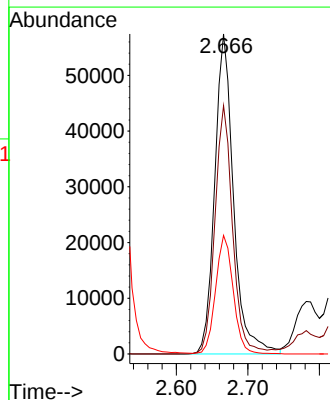
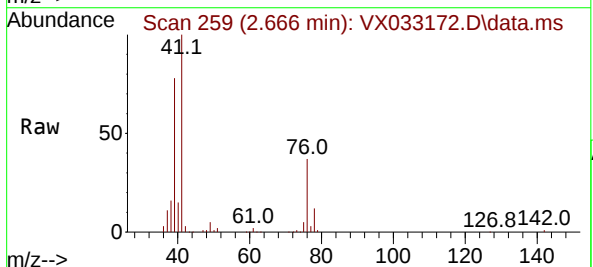
Manual Integrations
APPROVED

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



#14
Allyl chloride
Concen: 54.650 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX033172.D
Acq: 01 Dec 2022 18:36

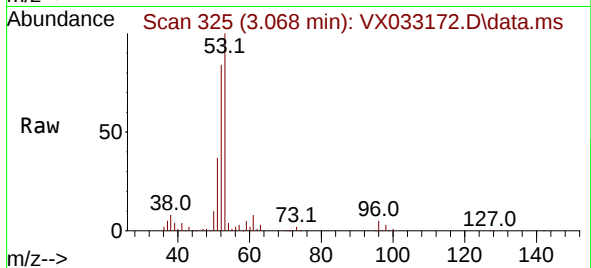
Tgt Ion: 41 Resp: 105135
Ion Ratio Lower Upper
41 100
39 72.6 61.4 92.2
76 34.7 29.2 43.8





#15
Acrylonitrile
Concen: 281.649 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX033172.D
Acq: 01 Dec 2022 18:36

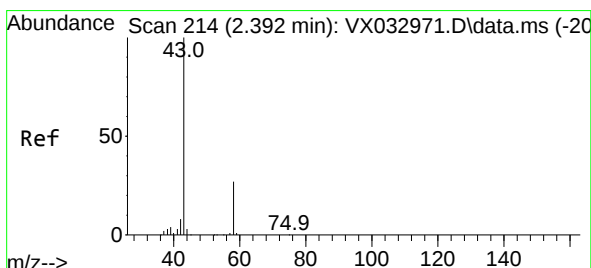
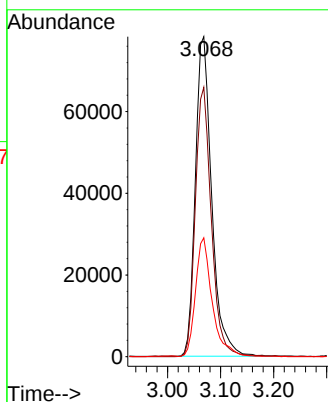
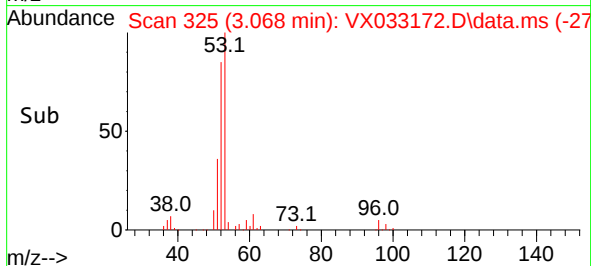
Instrument :
MSVOA_X
ClientSampleId :
MW-10MSD



Tgt Ion: 53 Resp: 167920
Ion Ratio Lower Upper
53 100
52 82.5 67.4 101.0
51 37.6 30.3 45.5

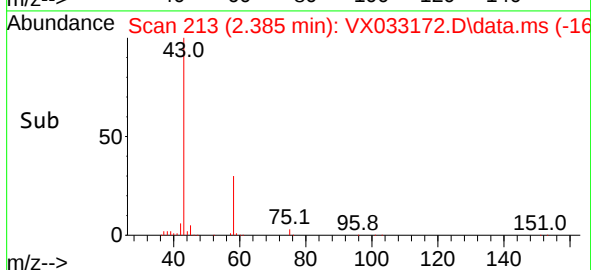
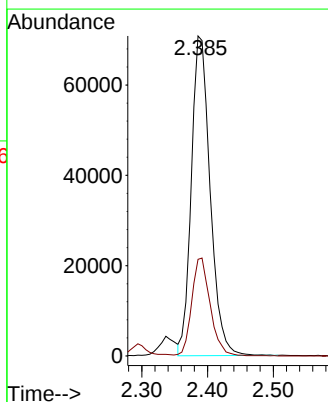
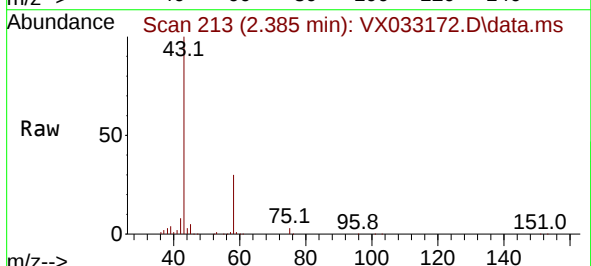
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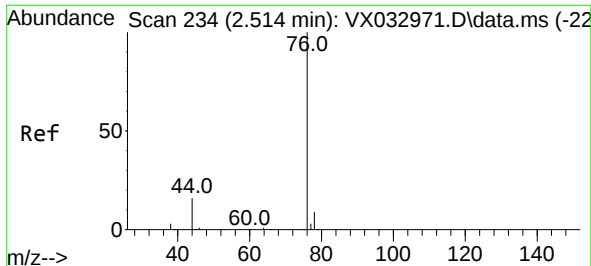
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#16
Acetone
Concen: 225.210 ug/l
RT: 2.385 min Scan# 213
Delta R.T. 0.005 min
Lab File: VX033172.D
Acq: 01 Dec 2022 18:36

Tgt Ion: 43 Resp: 139861
Ion Ratio Lower Upper
43 100
58 30.3 23.8 35.8





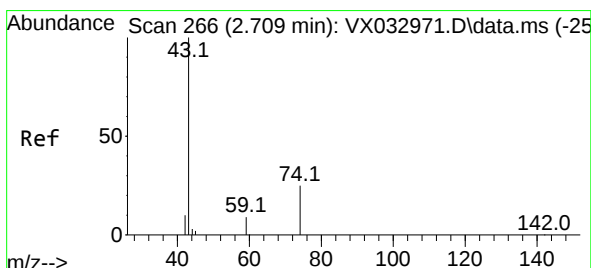
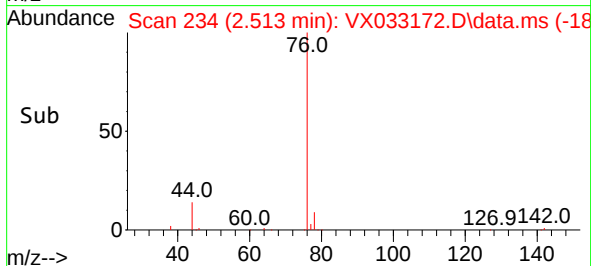
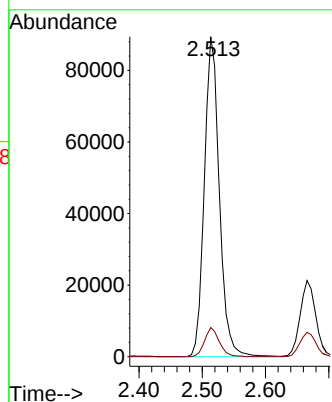
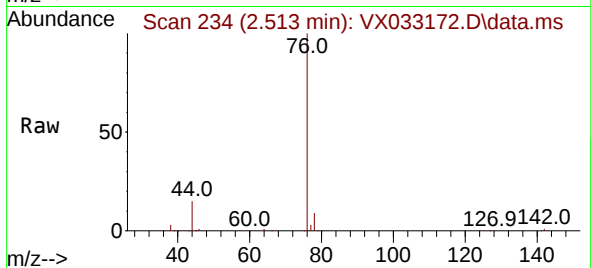
#17
Carbon Disulfide
Concen: 44.847 ug/l
RT: 2.513 min Scan# 21
Delta R.T. -0.001 min
Lab File: VX033172.D
Acq: 01 Dec 2022 18:36

Instrument :
MSVOA_X
ClientSampleId :
MW-10MSD

Tgt Ion: 76 Resp: 14764
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3

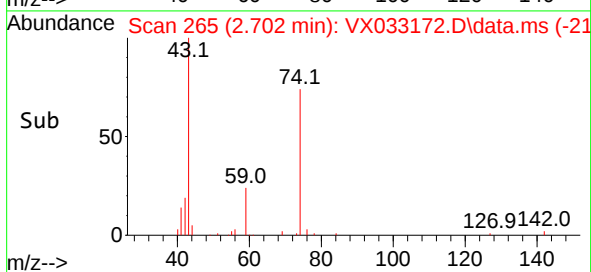
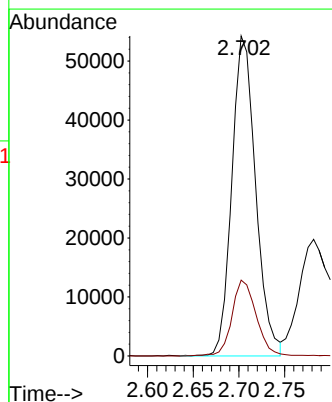
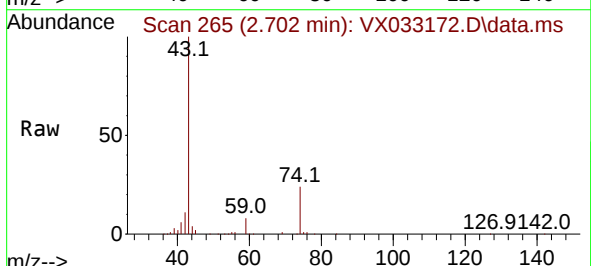
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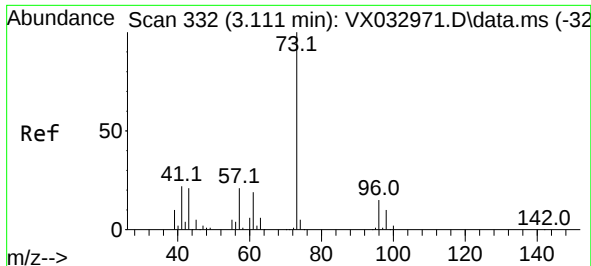
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#18
Methyl Acetate
Concen: 57.278 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.001 min
Lab File: VX033172.D
Acq: 01 Dec 2022 18:36

Tgt Ion: 43 Resp: 98466
Ion Ratio Lower Upper
43 100
74 24.3 19.4 29.0





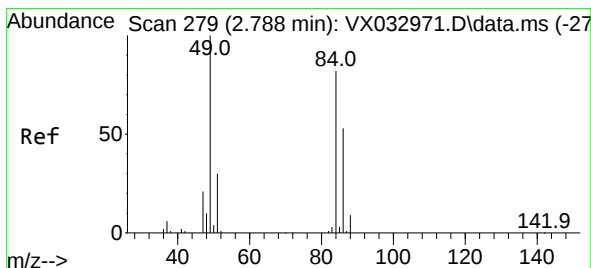
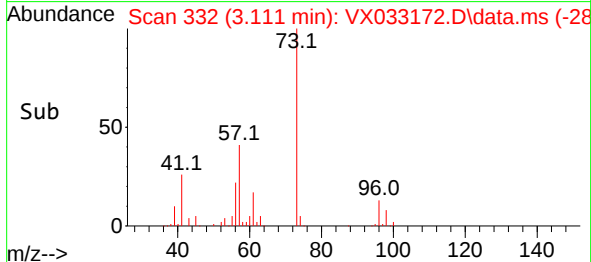
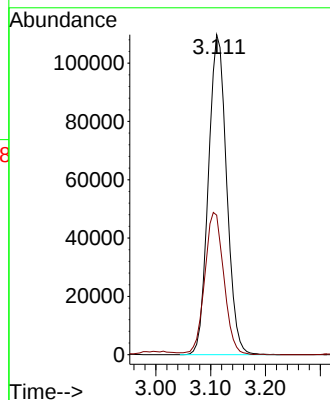
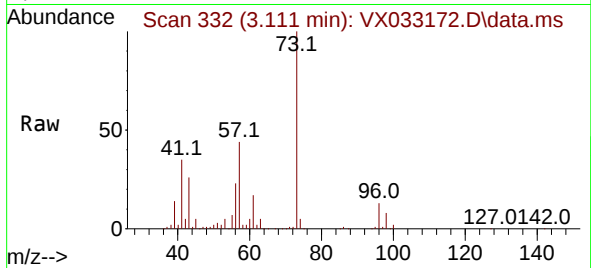
#19
Methyl tert-butyl Ether
Concen: 61.236 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX033172.D
Acq: 01 Dec 2022 18:36

Instrument :
MSVOA_X
ClientSampleId :
MW-10MSD

Tgt Ion: 73 Resp: 253060
Ion Ratio Lower Upper
73 100
57 43.6 16.6 25.0

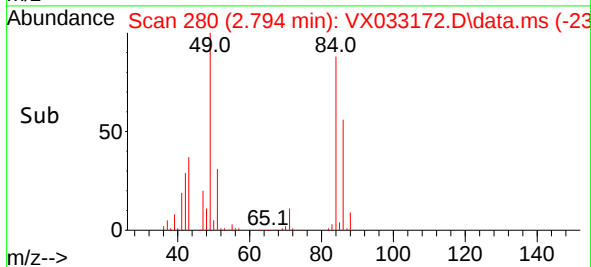
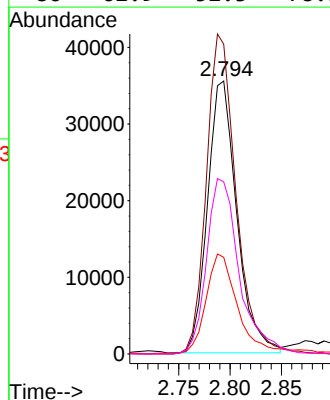
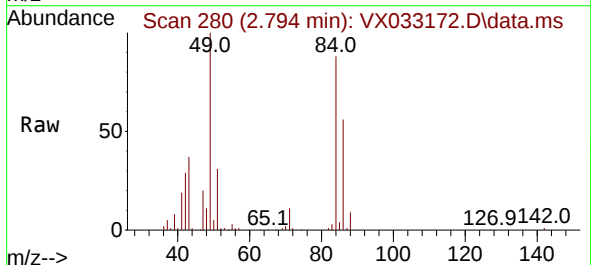
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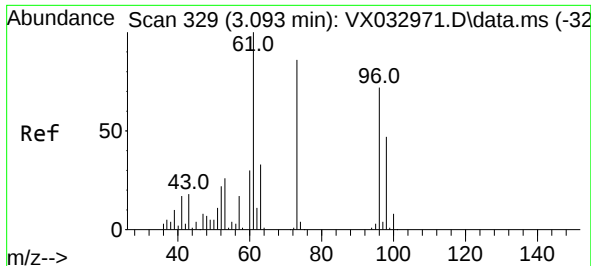
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#20
Methylene Chloride
Concen: 54.730 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX033172.D
Acq: 01 Dec 2022 18:36

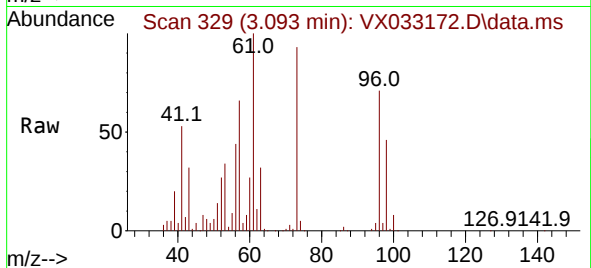
Tgt Ion: 84 Resp: 70564
Ion Ratio Lower Upper
84 100
49 113.5 101.0 151.6
51 35.2 31.1 46.7
86 62.9 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 50.672 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033172.D
Acq: 01 Dec 2022 18:36

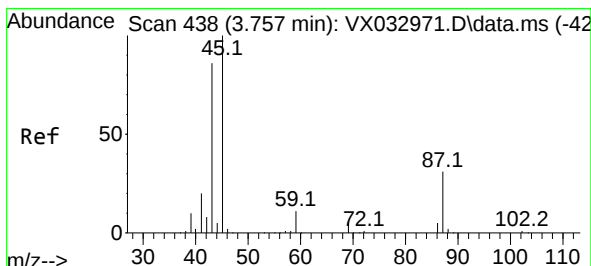
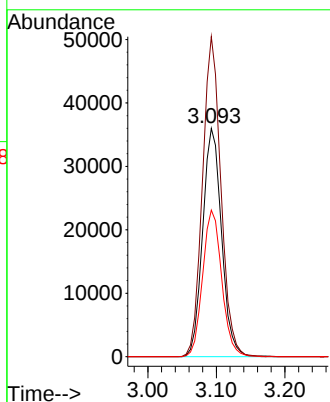
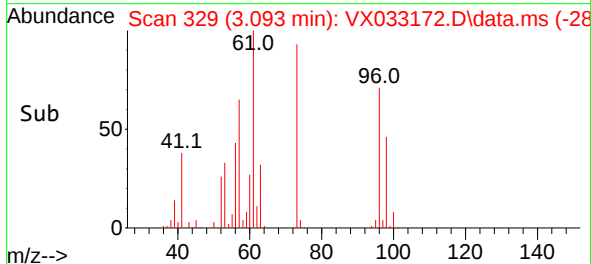
Instrument :
MSVOA_X
ClientSampleId :
MW-10MSD



Tgt Ion: 96 Resp: 69070
Ion Ratio Lower Upper
96 100
61 140.1 106.6 160.0
98 64.2 51.0 76.6

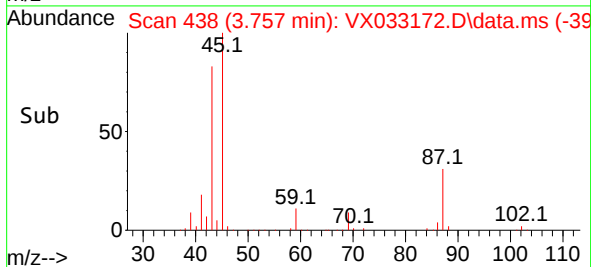
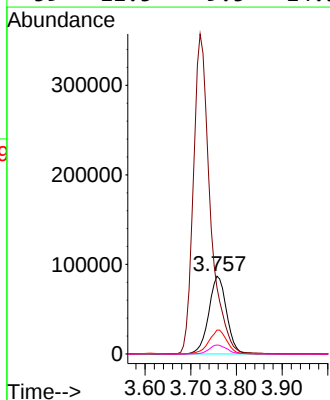
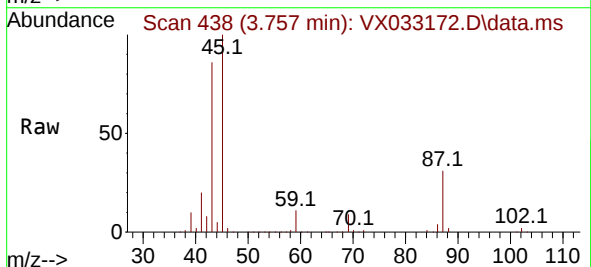
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APPROVED

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



#22
Diisopropyl ether
Concen: 56.159 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX033172.D
Acq: 01 Dec 2022 18:36

Tgt Ion: 45 Resp: 235250
Ion Ratio Lower Upper
45 100
43 85.3 56.4 84.6#
87 30.7 24.4 36.6
59 11.5 9.5 14.3





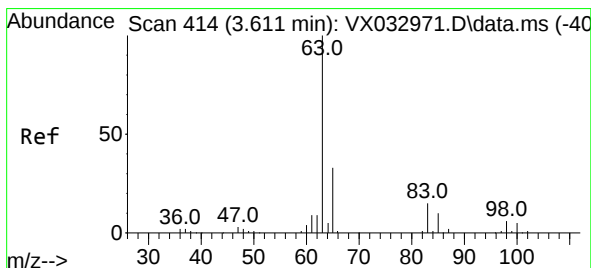
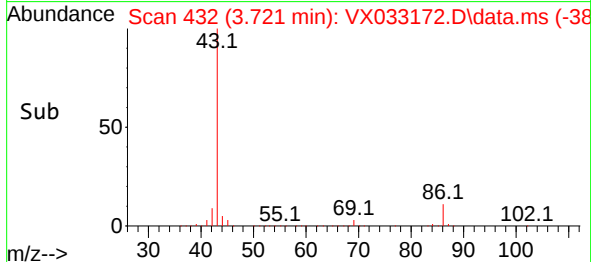
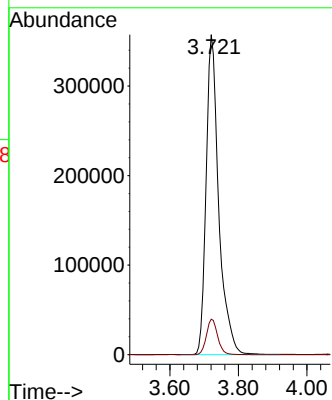
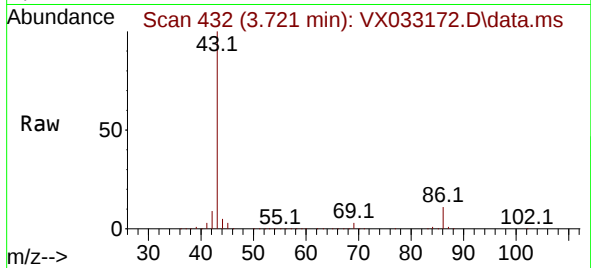
#23
 Vinyl Acetate
 Concen: 279.017 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX033172.D
 Acq: 01 Dec 2022 18:36

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-10MSD

Tgt Ion: 43 Resp: 91489
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.6 12.8

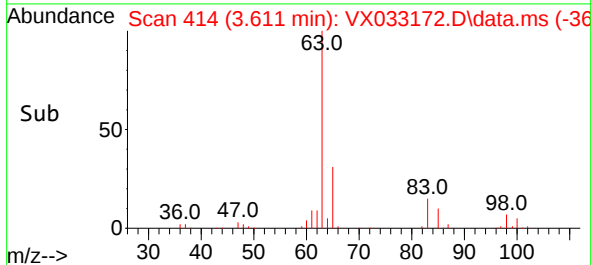
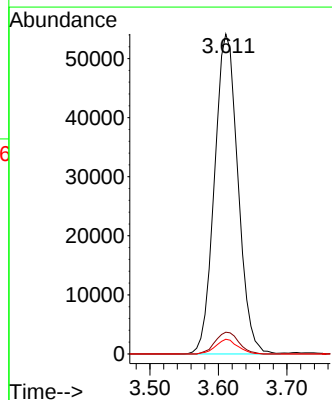
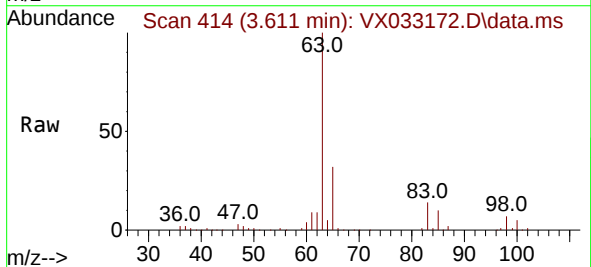
Manual Integrations
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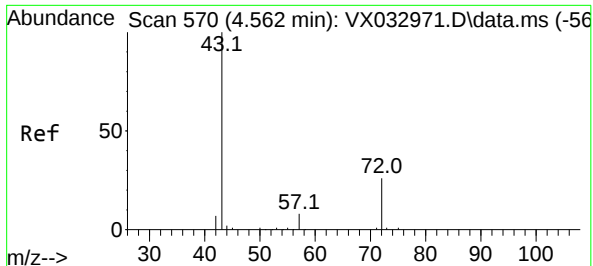
Reviewed By :John Carlone 12/02/2022
 Supervised By :Mahesh Dadoda 12/02/2022



#24
 1,1-Dichloroethane
 Concen: 53.643 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX033172.D
 Acq: 01 Dec 2022 18:36

Tgt Ion: 63 Resp: 128589
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.4
 100 4.6 2.3 6.8





#25

2-Butanone

Concen: 267.524 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX033172.D

Acq: 01 Dec 2022 18:36

Instrument :

MSVOA_X

ClientSampleId :

MW-10MSD

Tgt Ion: 43 Resp: 229092

Ion Ratio Lower Upper

43 100

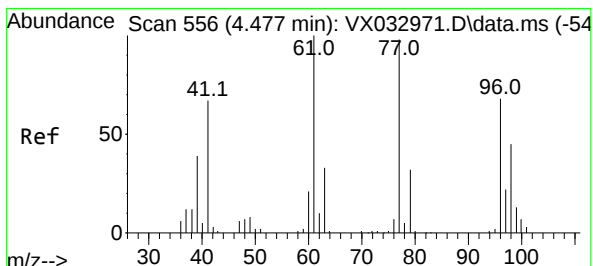
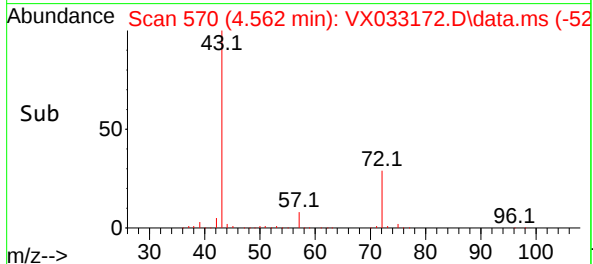
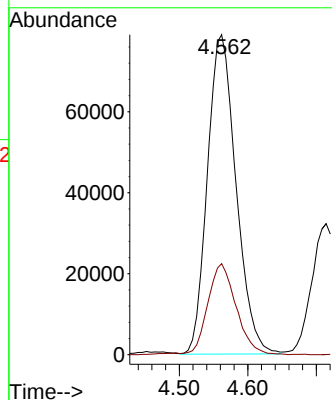
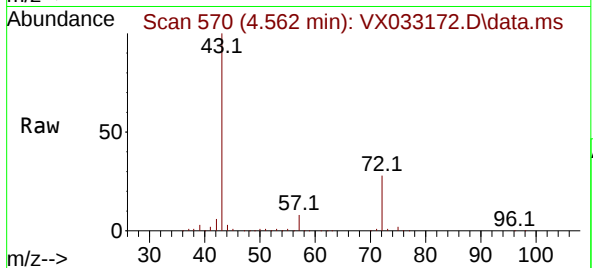
72 28.3 22.2 33.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2022

Supervised By :Mahesh Dadoda 12/02/2022



#26

2,2-Dichloropropane

Concen: 52.825 ug/l

RT: 4.476 min Scan# 556

Delta R.T. -0.001 min

Lab File: VX033172.D

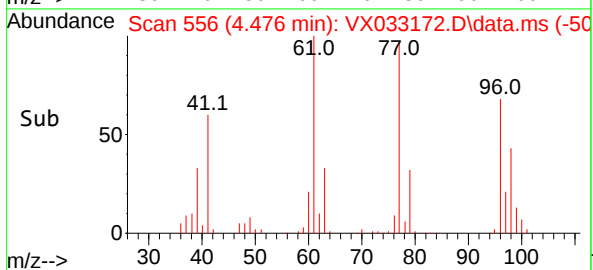
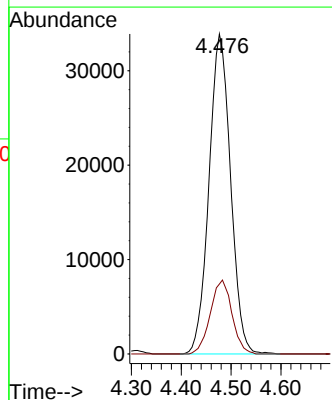
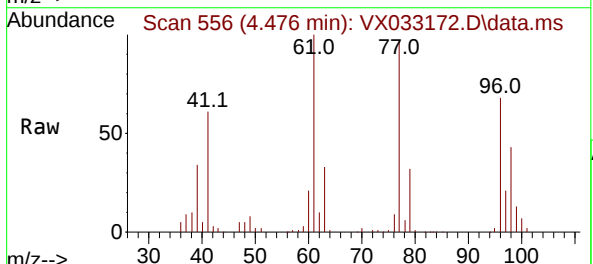
Acq: 01 Dec 2022 18:36

Tgt Ion: 77 Resp: 101816

Ion Ratio Lower Upper

77 100

97 23.2 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 54.802 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX033172.D

Acq: 01 Dec 2022 18:36

Instrument :

MSVOA_X

ClientSampleId :

MW-10MSD

Tgt Ion: 96 Resp: 8487

Ion Ratio Lower Upper

96 100

61 141.3 0.0 286.0

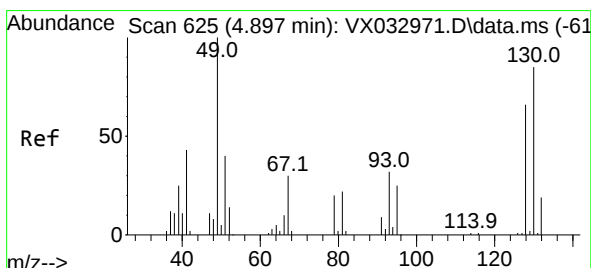
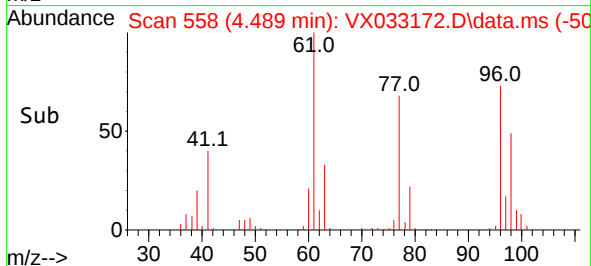
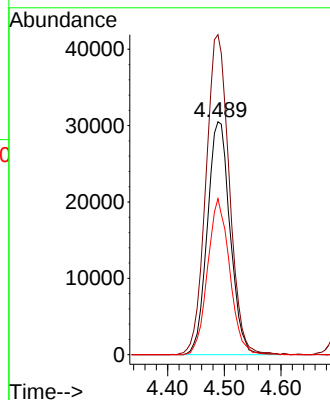
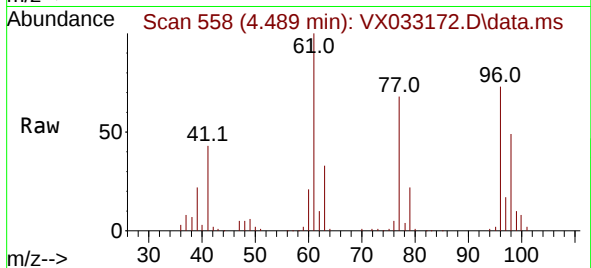
98 65.0 0.0 129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2022

Supervised By :Mahesh Dadoda 12/02/2022



#28

Bromochloromethane

Concen: 51.310 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.001 min

Lab File: VX033172.D

Acq: 01 Dec 2022 18:36

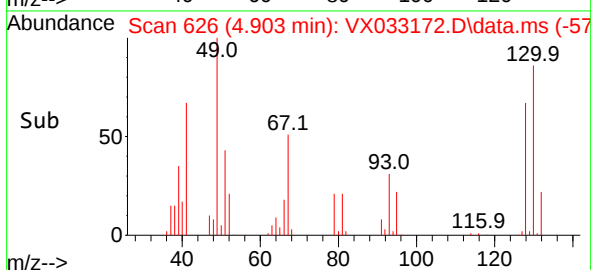
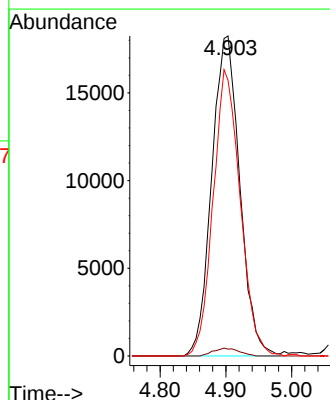
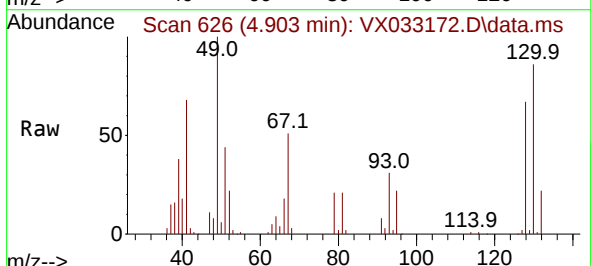
Tgt Ion: 49 Resp: 54044

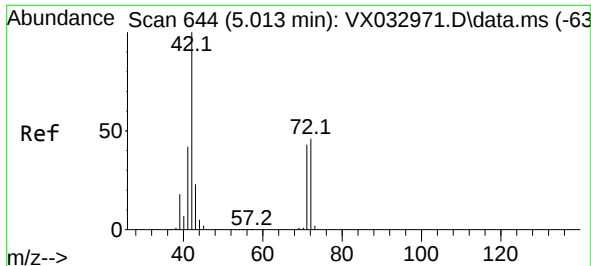
Ion Ratio Lower Upper

49 100

129 2.2 0.0 3.8

130 86.3 67.5 101.3





#29

Tetrahydrofuran

Concen: 271.320 ug/l

RT: 5.007 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX033172.D

Acq: 01 Dec 2022 18:36

Instrument :

MSVOA_X

ClientSampleId :

MW-10MSD

Tgt Ion: 42 Resp: 14743

Ion Ratio Lower Upper

42 100

72 48.4 37.6 56.4

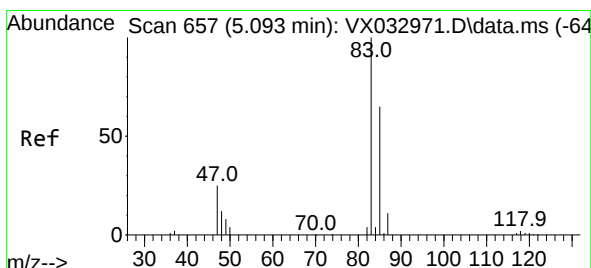
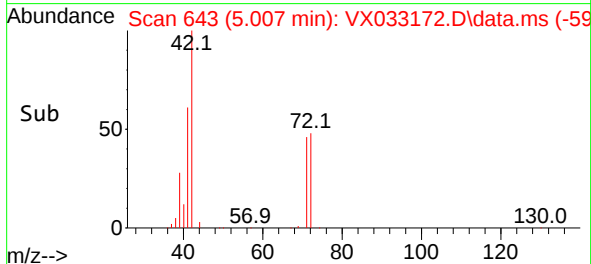
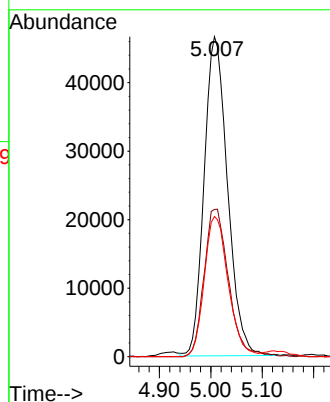
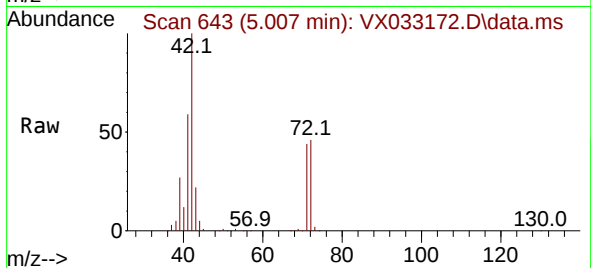
71 45.0 34.7 52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2022

Supervised By :Mahesh Dadoda 12/02/2022



#30

Chloroform

Concen: 55.630 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.007 min

Lab File: VX033172.D

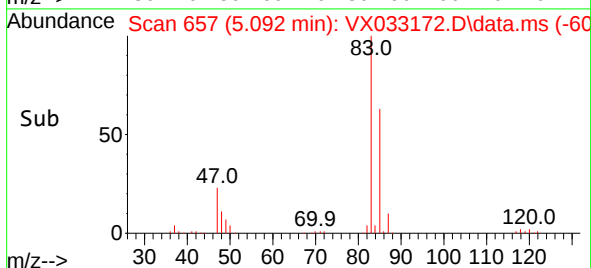
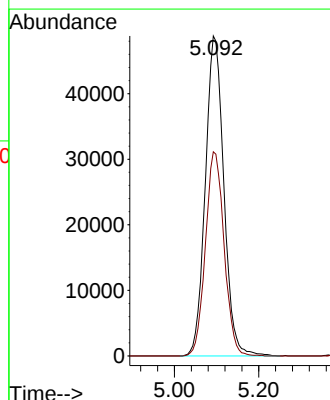
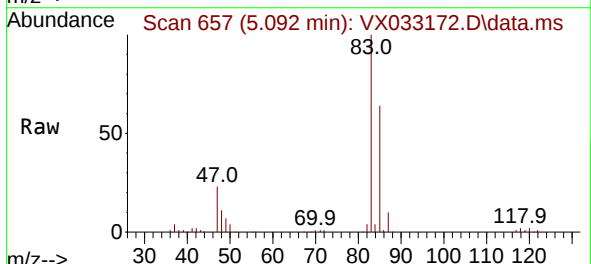
Acq: 01 Dec 2022 18:36

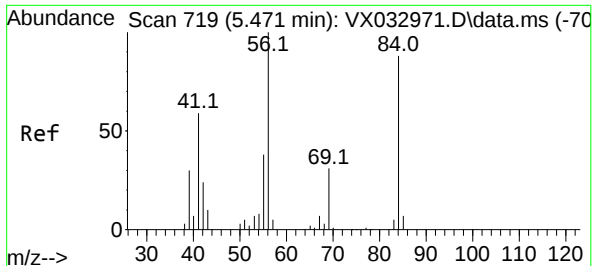
Tgt Ion: 83 Resp: 149354

Ion Ratio Lower Upper

83 100

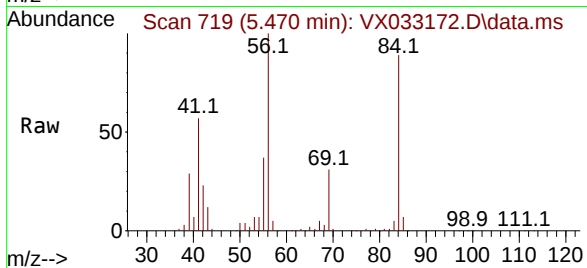
85 63.8 51.1 76.7





#31
Cyclohexane
Concen: 63.158 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX033172.D
Acq: 01 Dec 2022 18:36

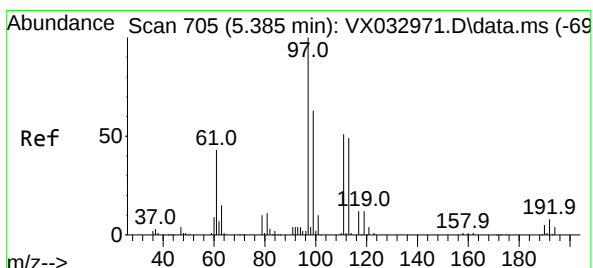
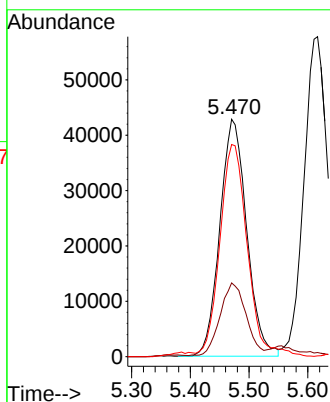
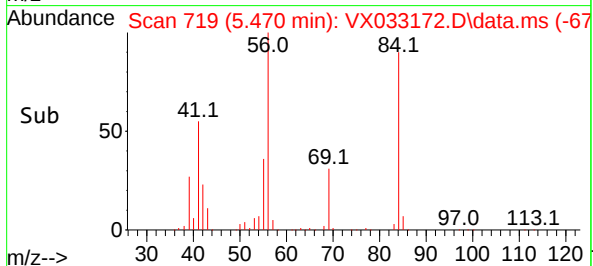
Instrument :
MSVOA_X
ClientSampleId :
MW-10MSD



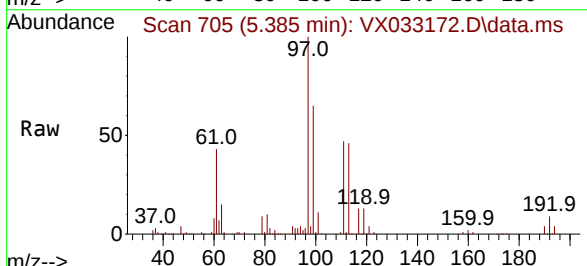
Tgt Ion: 56 Resp: 136082
Ion Ratio Lower Upper
56 100
69 30.4 24.1 36.1
84 87.9 66.9 100.3

Manual Integrations
APPROVED

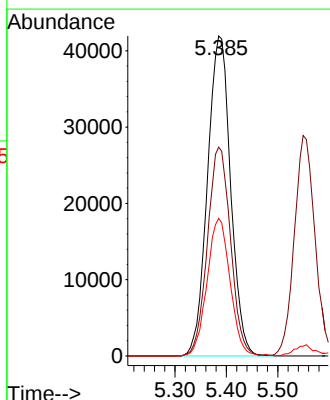
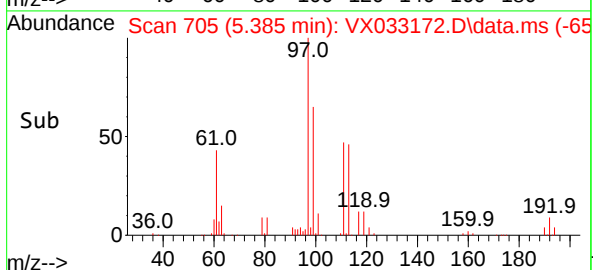
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022

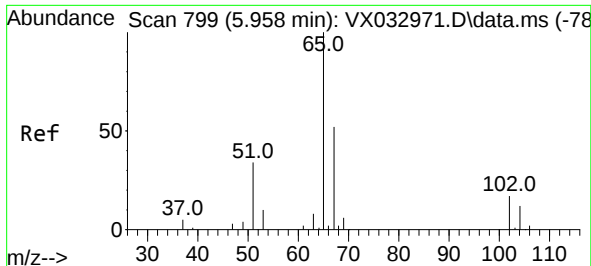


#32
1,1,1-Trichloroethane
Concen: 54.500 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033172.D
Acq: 01 Dec 2022 18:36



Tgt Ion: 97 Resp: 131035
Ion Ratio Lower Upper
97 100
99 65.2 51.4 77.0
61 42.7 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 46.461 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX033172.D

Acq: 01 Dec 2022 18:36

Instrument :

MSVOA_X

ClientSampleId :

MW-10MSD

Tgt Ion: 65 Resp: 6228

Ion Ratio Lower Upper

65 100

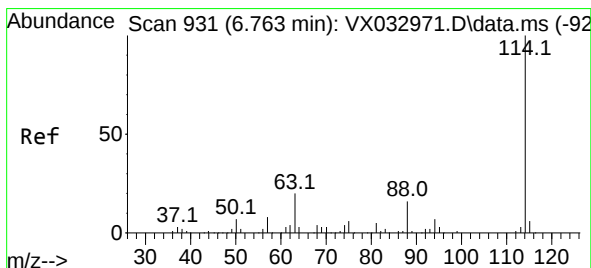
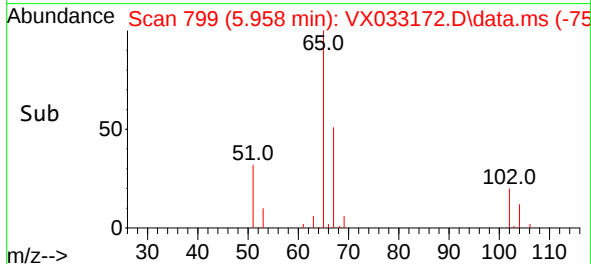
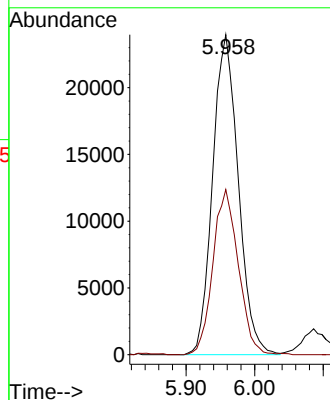
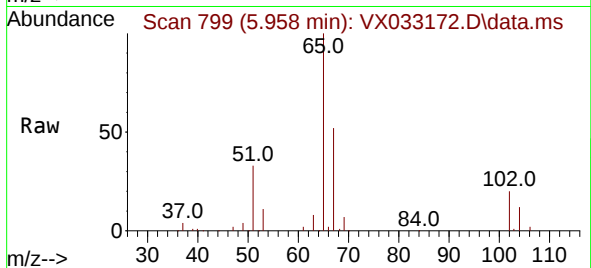
67 51.0 0.0 101.8

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: VX033172.D

Acq: 01 Dec 2022 18:36

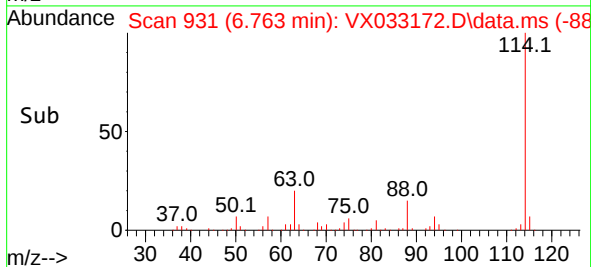
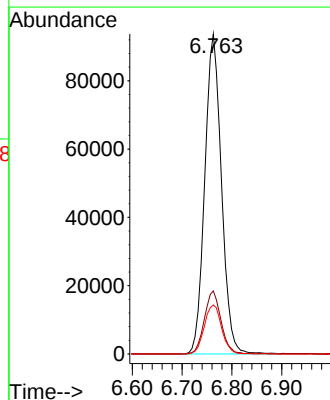
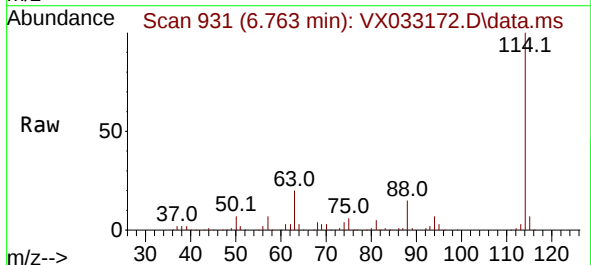
Tgt Ion:114 Resp: 217706

Ion Ratio Lower Upper

114 100

63 19.7 0.0 41.6

88 15.3 0.0 33.4





#35

Dibromofluoromethane

Concen: 45.976 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX033172.D

Acq: 01 Dec 2022 18:36

Instrument :

MSVOA_X

ClientSampleId :

MW-10MSD

Tgt Ion:113 Resp: 56428

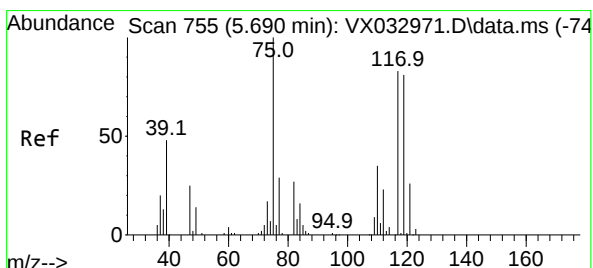
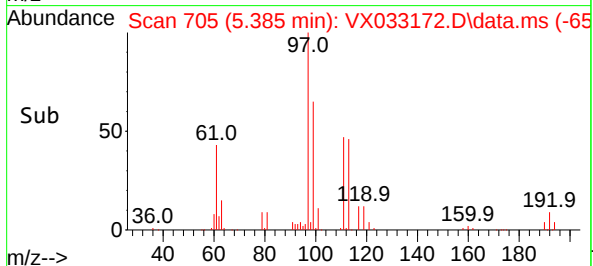
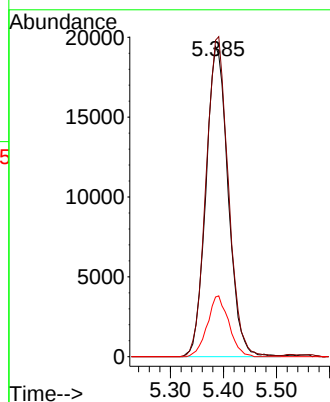
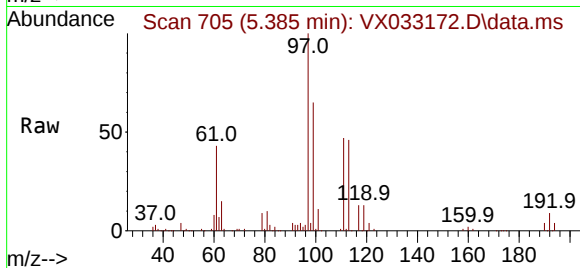
Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.4	123.6
192	19.0	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2022

Supervised By :Mahesh Dadoda 12/02/2022



#36

1,1-Dichloropropene

Concen: 52.196 ug/l

RT: 5.696 min Scan# 756

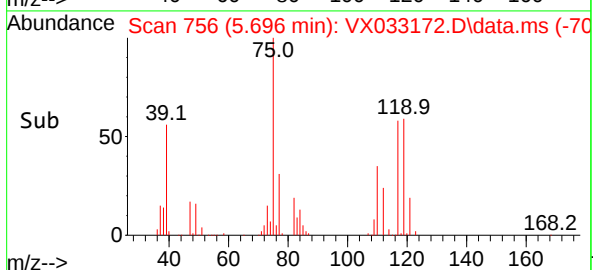
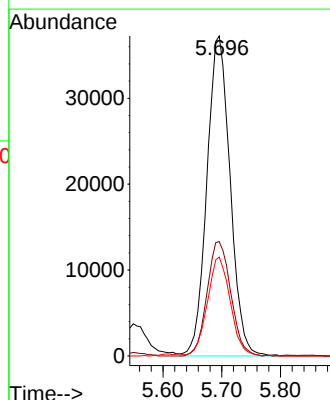
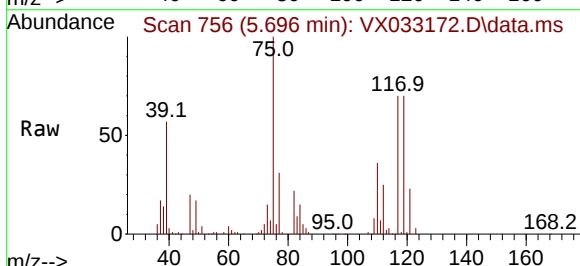
Delta R.T. -0.000 min

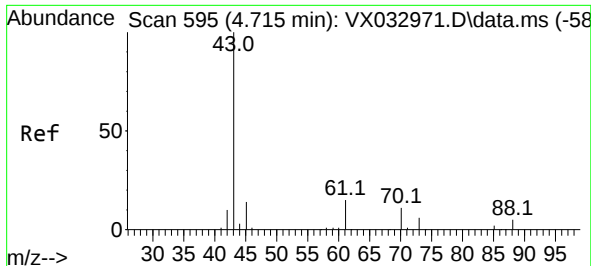
Lab File: VX033172.D

Acq: 01 Dec 2022 18:36

Tgt Ion: 75 Resp: 102434

Ion	Ratio	Lower	Upper
75	100		
110	36.5	18.4	55.2
77	30.5	24.5	36.7





#37

Ethyl Acetate

Concen: 55.498 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.001 min

Lab File: VX033172.D

Acq: 01 Dec 2022 18:36

Instrument :

MSVOA_X

ClientSampleId :

MW-10MSD

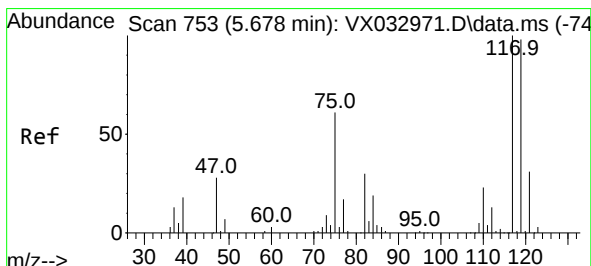
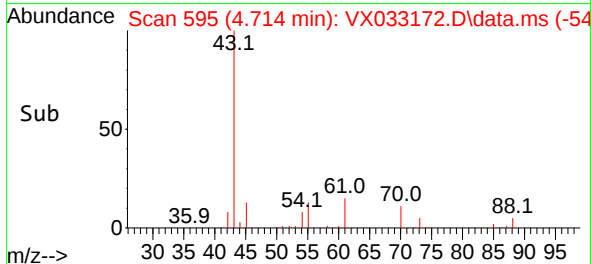
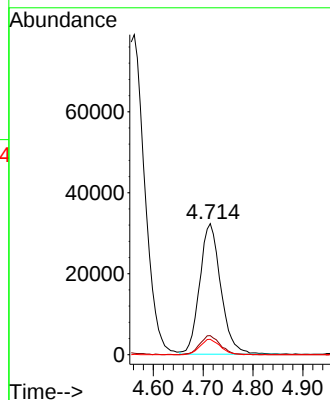
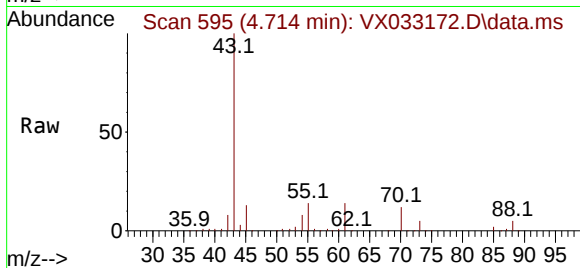
Tgt Ion:	43	Resp:	9502
Ion Ratio	Lower	Upper	
43	100		
61	14.3	11.5	17.3
70	11.2	9.1	13.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2022

Supervised By :Mahesh Dadoda 12/02/2022



#38

Carbon Tetrachloride

Concen: 52.403 ug/l

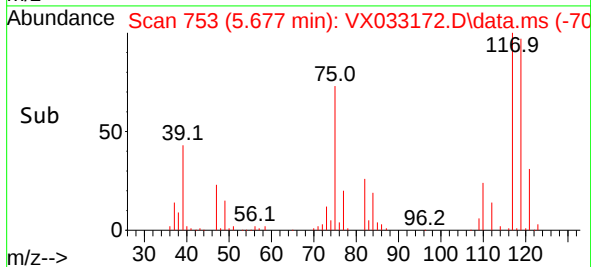
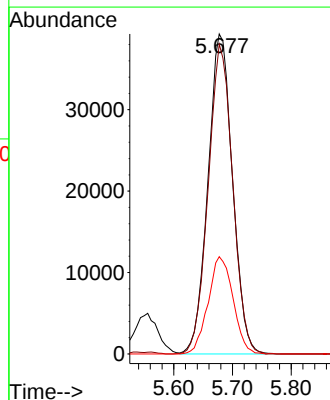
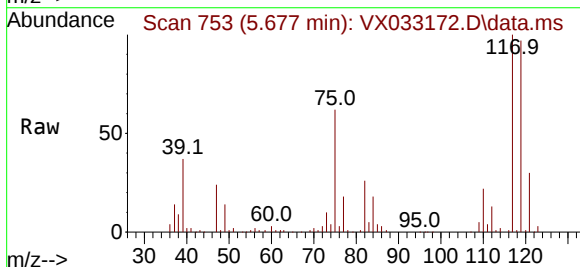
RT: 5.677 min Scan# 753

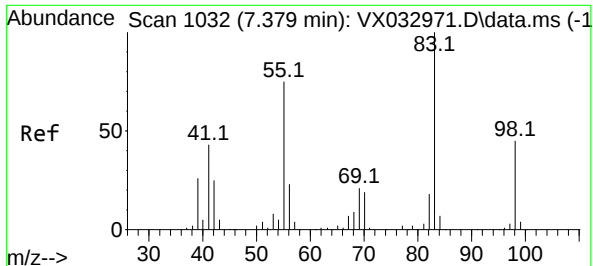
Delta R.T. -0.007 min

Lab File: VX033172.D

Acq: 01 Dec 2022 18:36

Tgt Ion:	117	Resp:	114084
Ion Ratio	Lower	Upper	
117	100		
119	96.8	77.2	115.8
121	30.4	25.8	38.6





#39

Methylcyclohexane

Concen: 58.966 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX033172.D

Acq: 01 Dec 2022 18:36

Instrument :

MSVOA_X

ClientSampleId :

MW-10MSD

Tgt Ion: 83 Resp: 132033

Ion Ratio Lower Upper

83 100

55 71.1 58.4 87.6

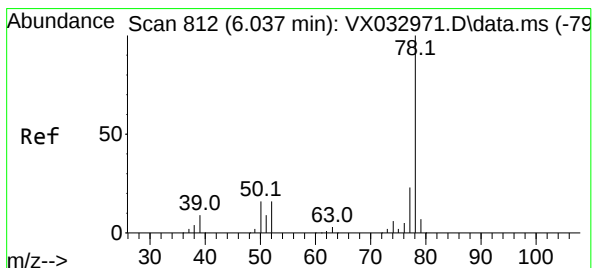
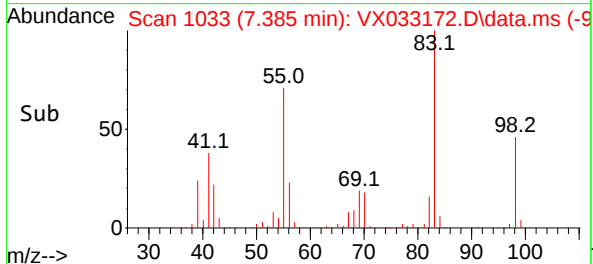
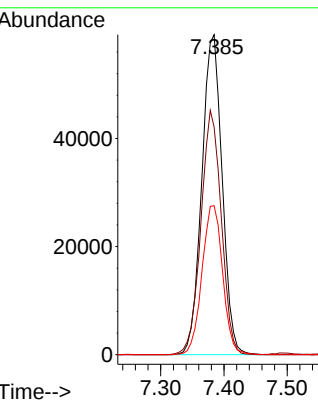
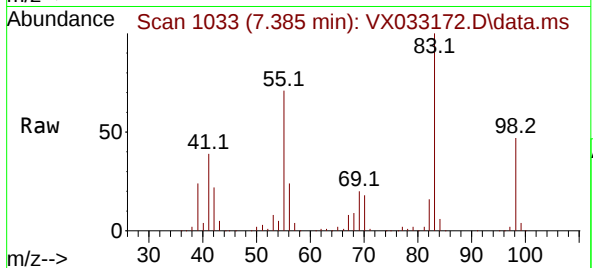
98 46.5 37.2 55.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2022

Supervised By :Mahesh Dadoda 12/02/2022



#40

Benzene

Concen: 60.794 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX033172.D

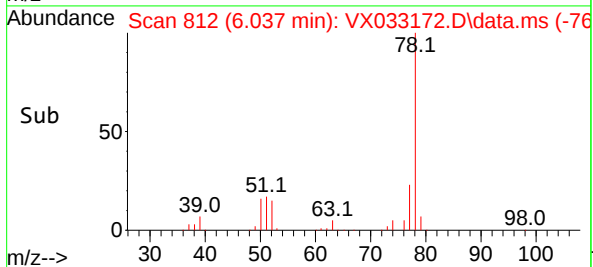
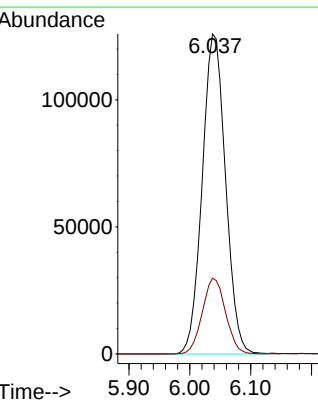
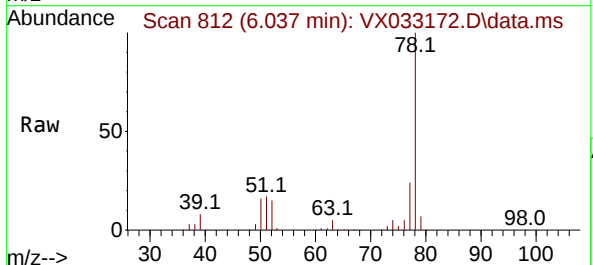
Acq: 01 Dec 2022 18:36

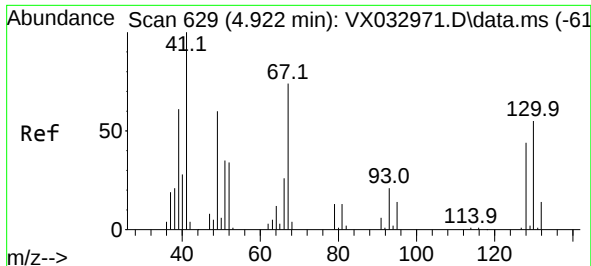
Tgt Ion: 78 Resp: 334508

Ion Ratio Lower Upper

78 100

77 23.7 19.0 28.4





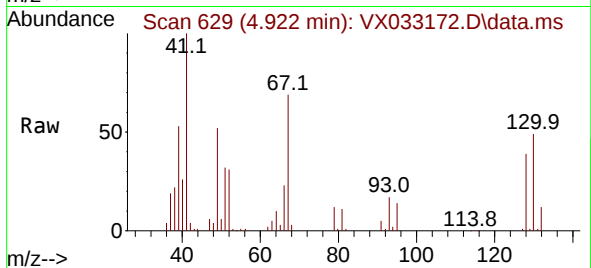
#41
Methacrylonitrile
Concen: 56.517 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX033172.D
Acq: 01 Dec 2022 18:36

Instrument :

MSVOA_X

ClientSampleId :

MW-10MSD



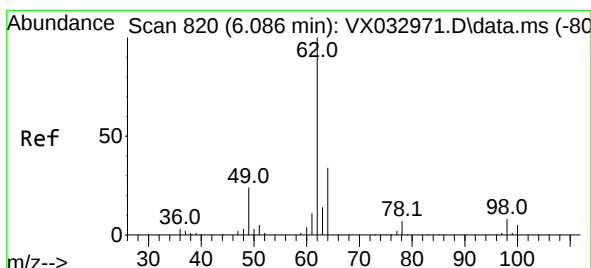
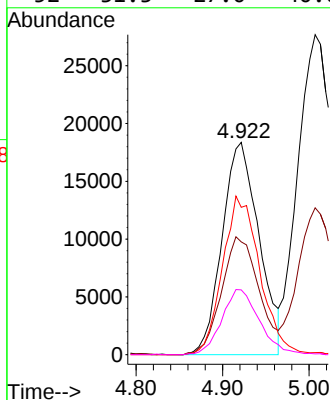
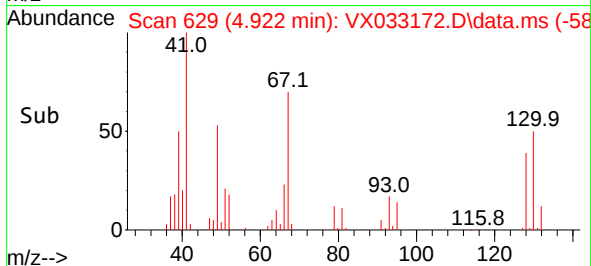
Tgt Ion: 41 Resp: 5444
Ion Ratio Lower Upper
41 100
39 56.3 47.5 71.3
67 75.7 60.5 90.7
52 31.3 27.0 40.6

Manual Integrations

APPROVED

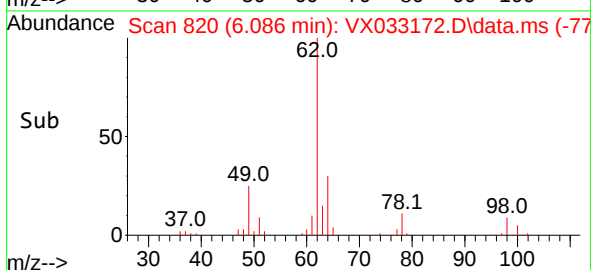
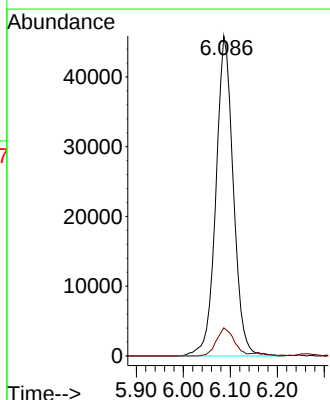
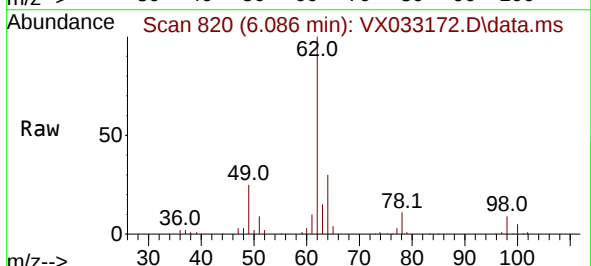
Reviewed By :John Carlone 12/02/2022

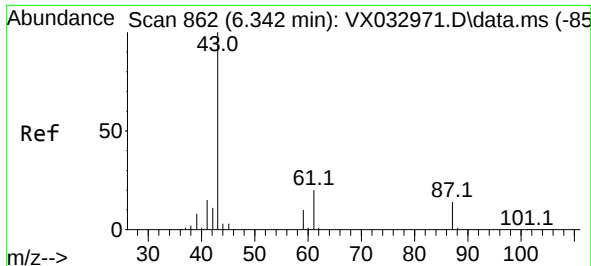
Supervised By :Mahesh Dadoda 12/02/2022



#42
1,2-Dichloroethane
Concen: 53.396 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX033172.D
Acq: 01 Dec 2022 18:36

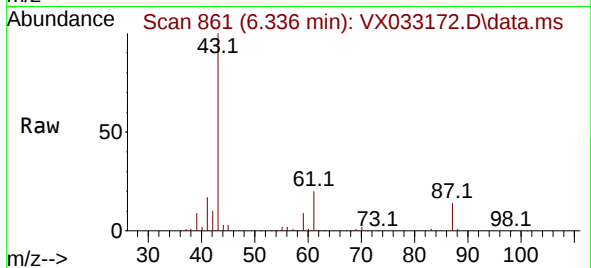
Tgt Ion: 62 Resp: 118296
Ion Ratio Lower Upper
62 100
98 9.0 0.0 16.0





#43
Isopropyl Acetate
Concen: 55.951 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX033172.D
Acq: 01 Dec 2022 18:36

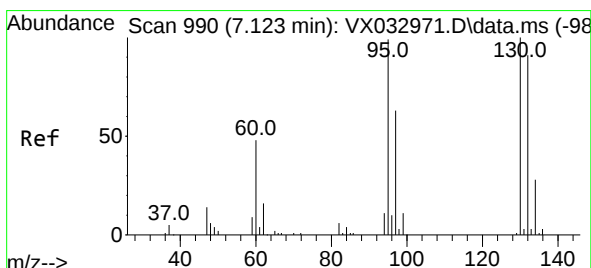
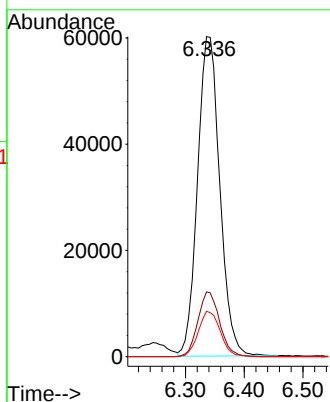
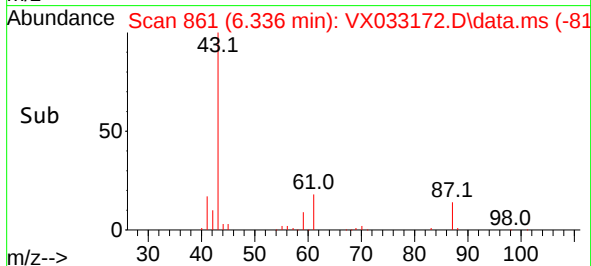
Instrument :
MSVOA_X
ClientSampleId :
MW-10MSD



Tgt Ion: 43 Resp: 158429
Ion Ratio Lower Upper
43 100
61 19.8 15.4 23.0
87 14.0 10.8 16.2

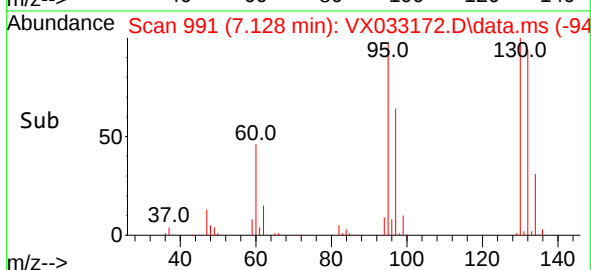
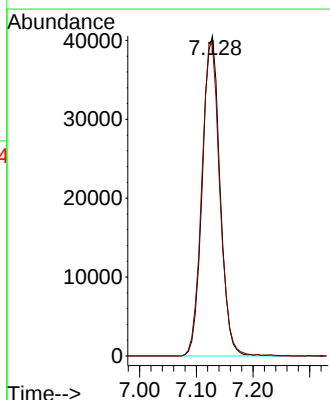
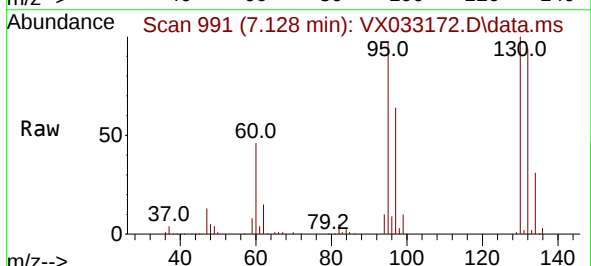
Manual Integrations
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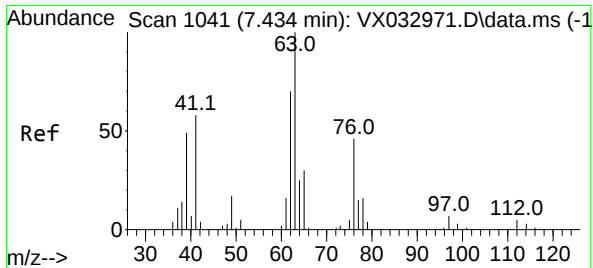
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#44
Trichloroethene
Concen: 56.863 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.001 min
Lab File: VX033172.D
Acq: 01 Dec 2022 18:36

Tgt Ion:130 Resp: 87797
Ion Ratio Lower Upper
130 100
95 97.3 0.0 195.2





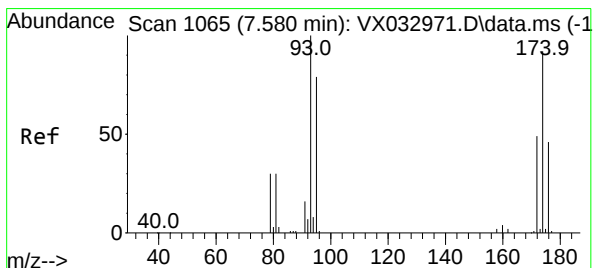
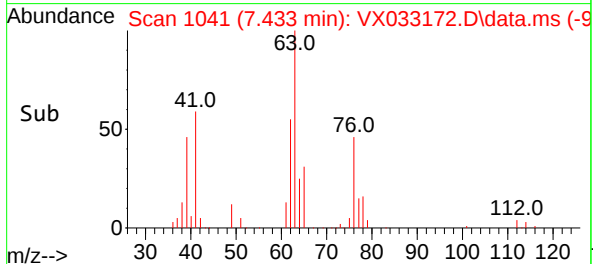
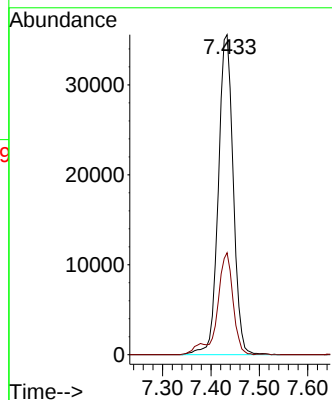
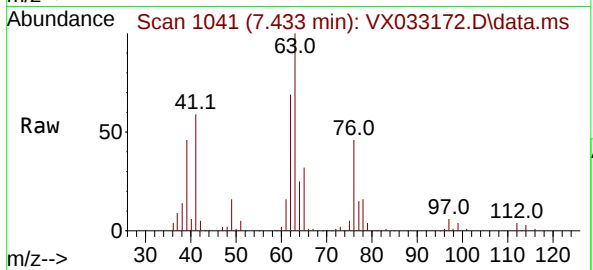
#45
1,2-Dichloropropane
Concen: 55.957 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.001 min
Lab File: VX033172.D
Acq: 01 Dec 2022 18:36

Instrument :
MSVOA_X
ClientSampleId :
MW-10MSD

Tgt Ion: 63 Resp: 76090
Ion Ratio Lower Upper
63 100
65 31.9 24.6 36.8

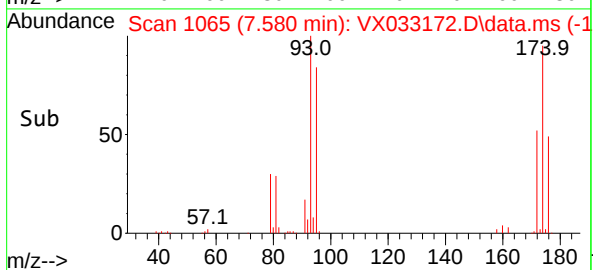
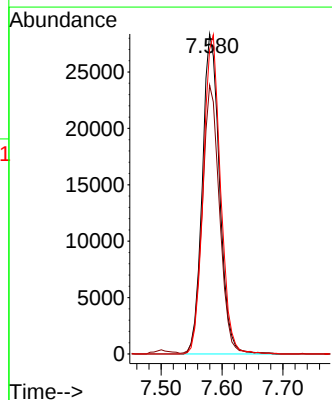
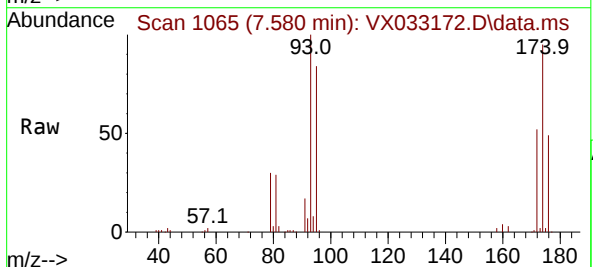
Manual Integrations
APPROVED

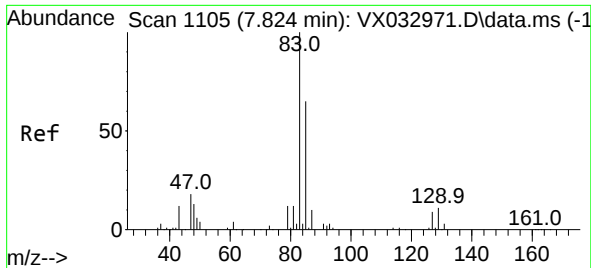
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#46
Dibromomethane
Concen: 52.740 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX033172.D
Acq: 01 Dec 2022 18:36

Tgt Ion: 93 Resp: 55958
Ion Ratio Lower Upper
93 100
95 84.4 65.8 98.8
174 99.5 79.8 119.6





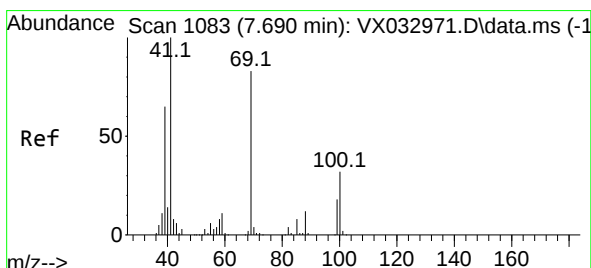
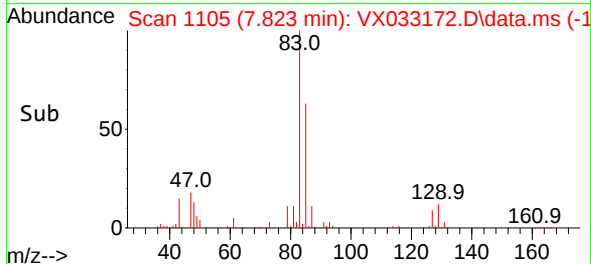
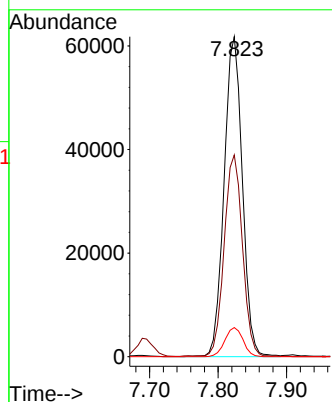
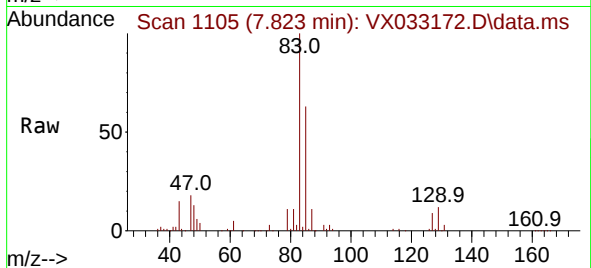
#47
Bromodichloromethane
Concen: 55.619 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.001 min
Lab File: VX033172.D
Acq: 01 Dec 2022 18:36

Instrument :
MSVOA_X
ClientSampleId :
MW-10MSD

Tgt Ion: 83 Resp: 11403
Ion Ratio Lower Upper
83 100
85 63.0 52.2 78.4
127 9.1 7.4 11.2

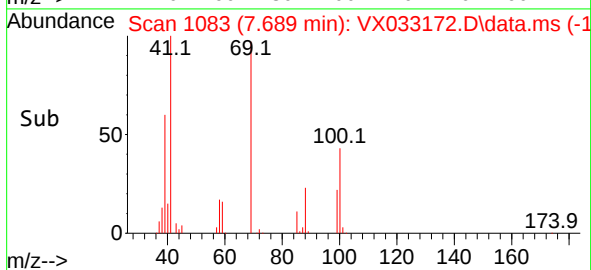
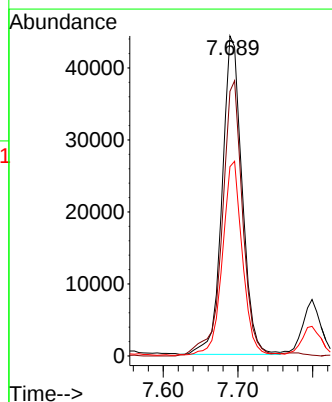
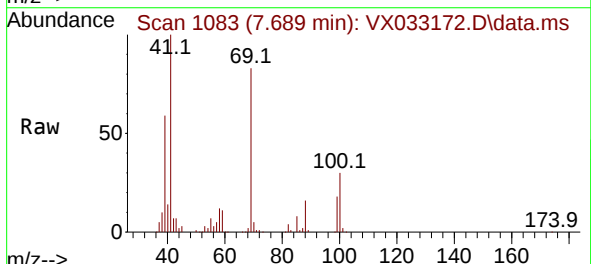
Manual Integrations
APPROVED

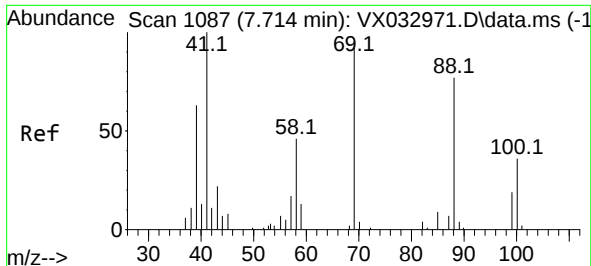
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#48
Methyl methacrylate
Concen: 56.288 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.007 min
Lab File: VX033172.D
Acq: 01 Dec 2022 18:36

Tgt Ion: 41 Resp: 82041
Ion Ratio Lower Upper
41 100
69 88.6 65.1 97.7
39 61.1 51.9 77.9





#49

1,4-Dioxane

Concen: 1059.127 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. 0.031 min

Lab File: VX033172.D

Acq: 01 Dec 2022 18:36

Instrument :

MSVOA_X

ClientSampleId :

MW-10MSD

Tgt Ion: 88 Resp: 28410

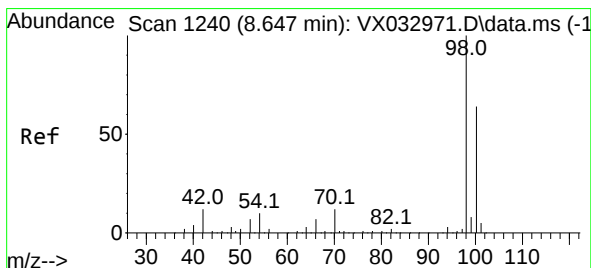
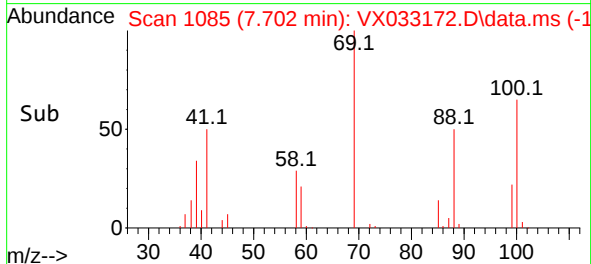
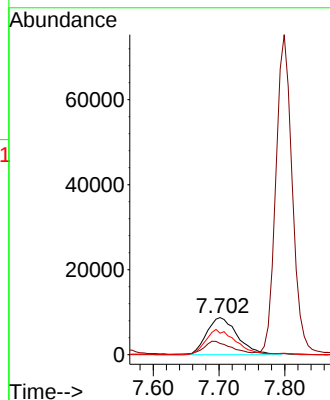
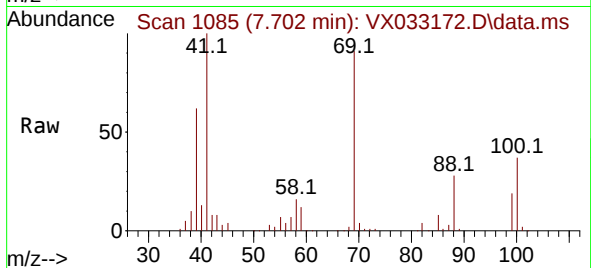
Ion	Ratio	Lower	Upper
88	100		
43	30.2	26.6	39.8
58	65.2	51.7	77.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2022

Supervised By :Mahesh Dadoda 12/02/2022



#50

Toluene-d8

Concen: 45.107 ug/l

RT: 8.646 min Scan# 1240

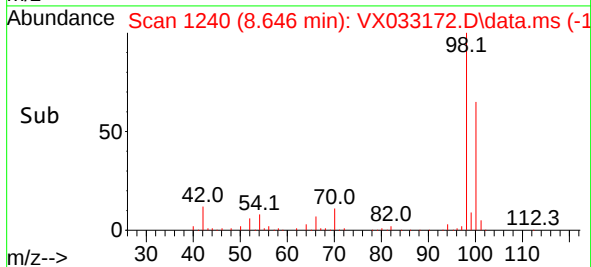
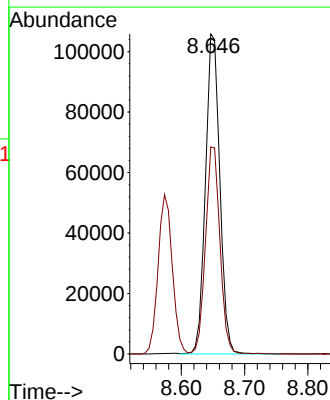
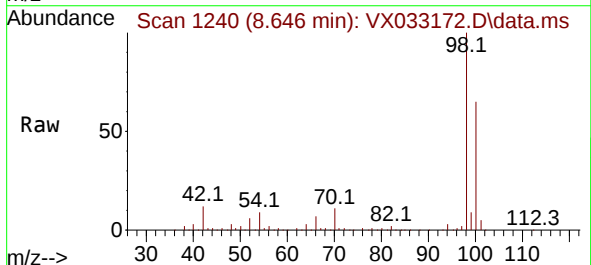
Delta R.T. -0.007 min

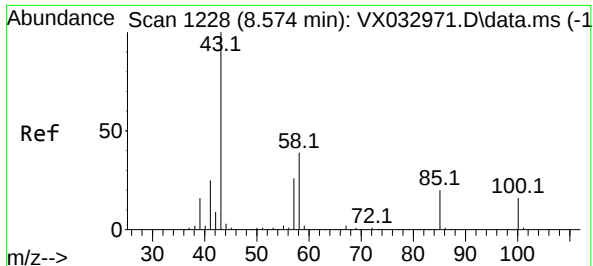
Lab File: VX033172.D

Acq: 01 Dec 2022 18:36

Tgt Ion: 98 Resp: 167354

Ion	Ratio	Lower	Upper
98	100		
100	64.8	50.9	76.3





#51

4-Methyl-2-Pentanone

Concen: 281.771 ug/l

RT: 8.573 min Scan# 1228

Delta R.T. -0.001 min

Lab File: VX033172.D

Acq: 01 Dec 2022 18:36

Instrument :

MSVOA_X

ClientSampleId :

MW-10MSD

Tgt Ion: 43 Resp: 49232

Ion Ratio Lower Upper

43 100

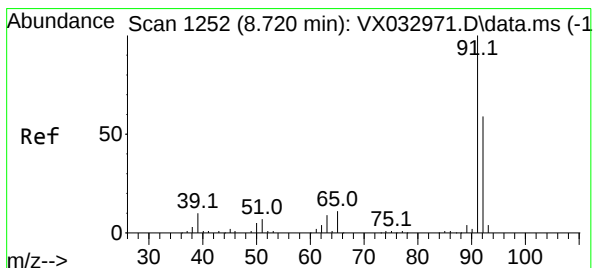
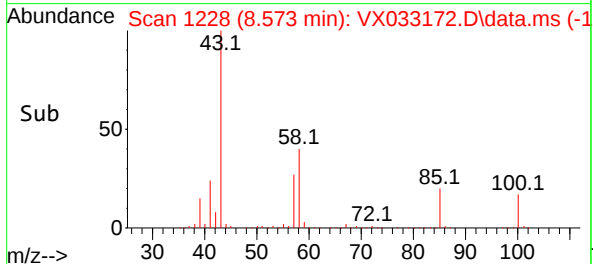
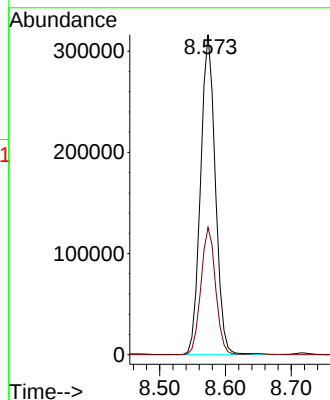
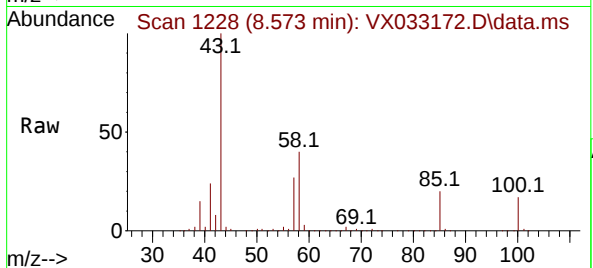
58 39.5 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2022

Supervised By :Mahesh Dadoda 12/02/2022



#52

Toluene

Concen: 56.390 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX033172.D

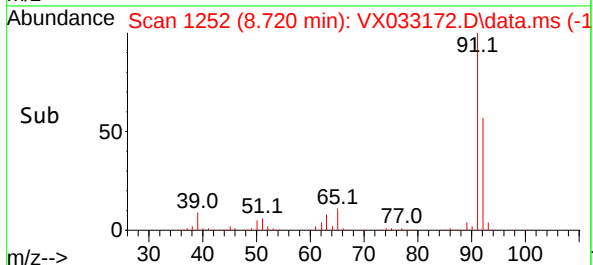
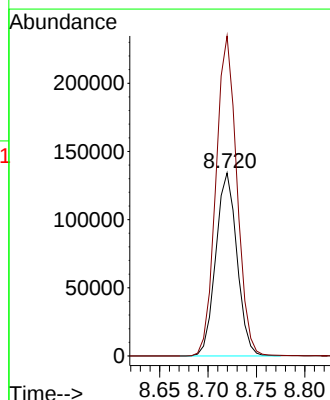
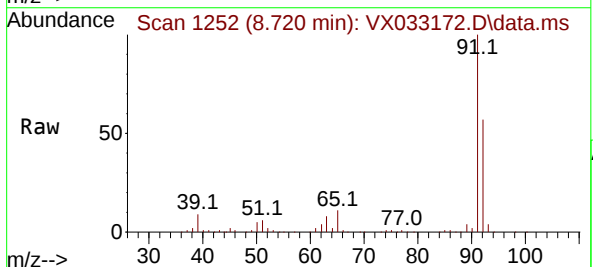
Acq: 01 Dec 2022 18:36

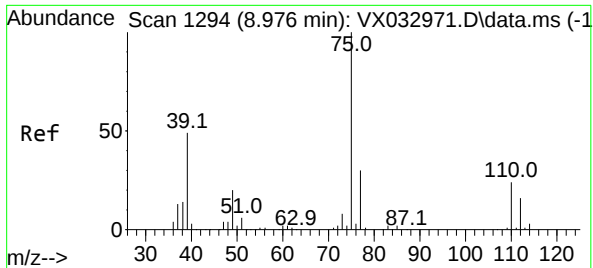
Tgt Ion: 92 Resp: 204132

Ion Ratio Lower Upper

92 100

91 173.4 138.3 207.5





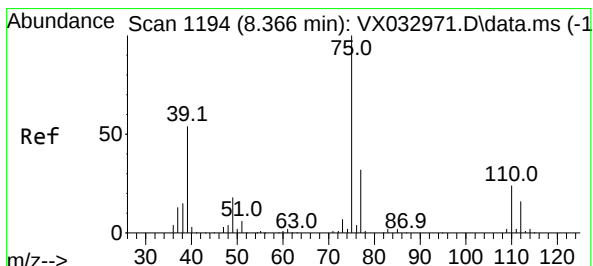
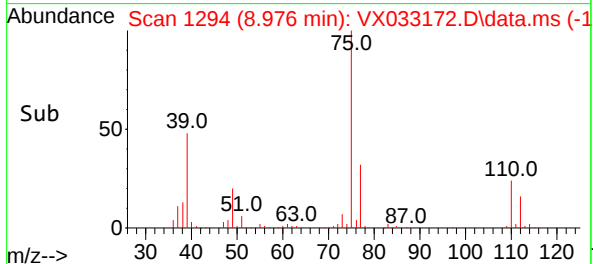
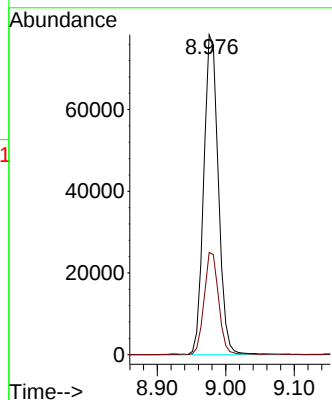
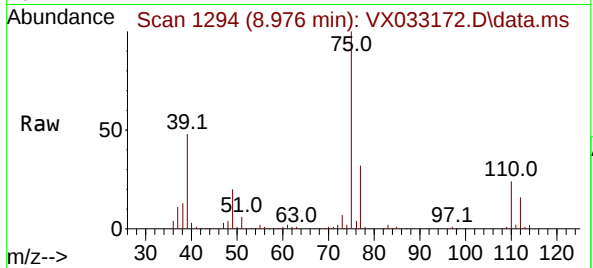
#53
t-1,3-Dichloropropene
Concen: 52.877 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX033172.D
Acq: 01 Dec 2022 18:36

Instrument :
MSVOA_X
ClientSampleId :
MW-10MSD

Tgt Ion: 75 Resp: 11668
Ion Ratio Lower Upper
75 100
77 31.8 25.1 37.7

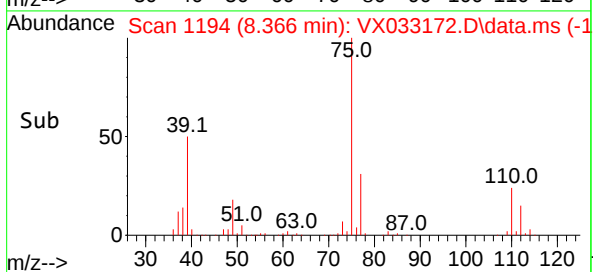
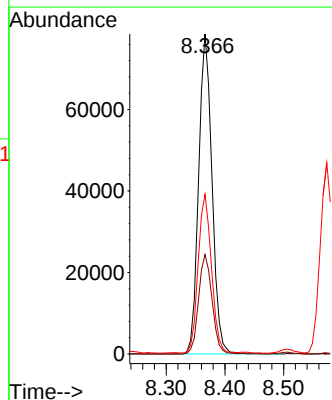
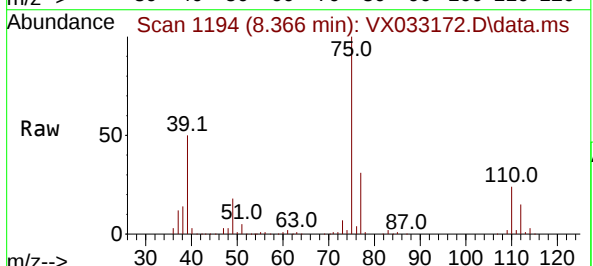
Manual Integrations
APPROVED

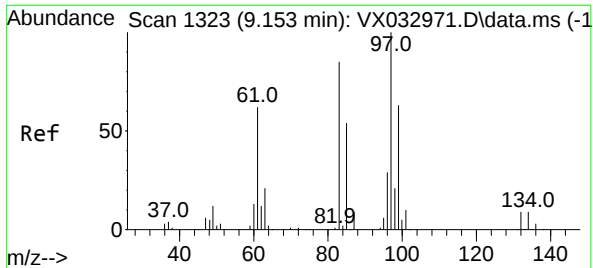
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#54
cis-1,3-Dichloropropene
Concen: 56.118 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX033172.D
Acq: 01 Dec 2022 18:36

Tgt Ion: 75 Resp: 124033
Ion Ratio Lower Upper
75 100
77 31.0 25.1 37.7
39 49.5 45.5 68.3





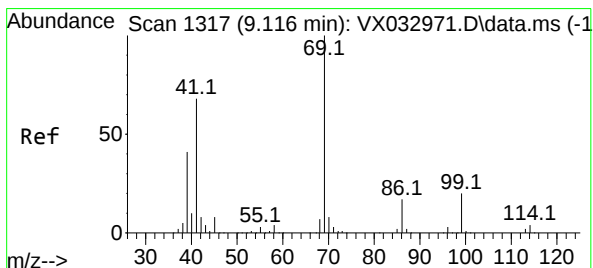
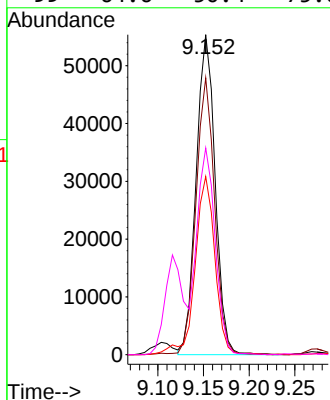
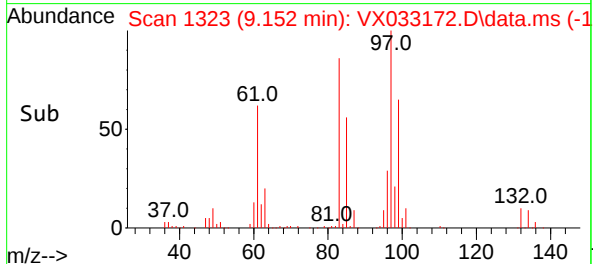
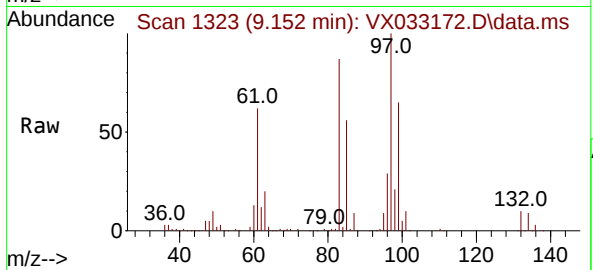
#55
1,1,2-Trichloroethane
Concen: 54.580 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.001 min
Lab File: VX033172.D
Acq: 01 Dec 2022 18:36

Instrument :
MSVOA_X
ClientSampleId :
MW-10MSD

Tgt Ion: 97	Resp: 8044
Ion Ratio	Lower Upper
97 100	
83 86.4	68.1 102.1
85 55.5	43.3 64.9
99 64.6	50.4 75.6

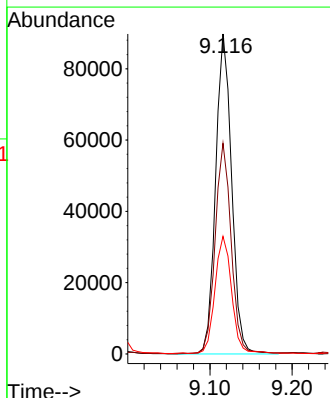
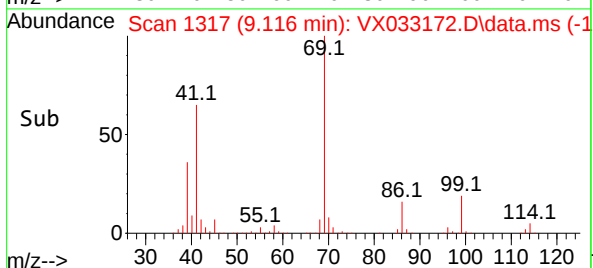
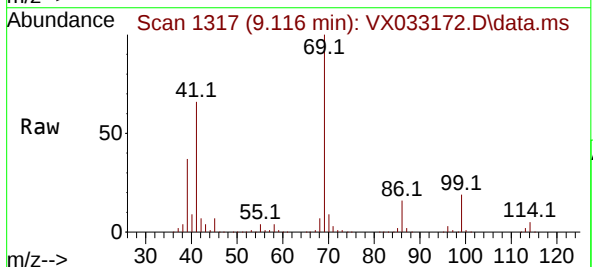
Manual Integrations
APPROVED

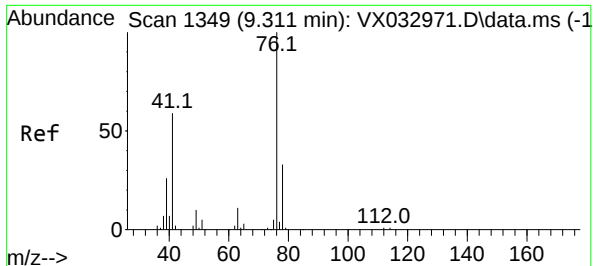
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#56
Ethyl methacrylate
Concen: 59.964 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX033172.D
Acq: 01 Dec 2022 18:36

Tgt Ion: 69	Resp: 121765
Ion Ratio	Lower Upper
69 100	
41 66.4	54.3 81.5
39 38.3	35.2 52.8





#57

1,3-Dichloropropane

Concen: 55.127 ug/l

RT: 9.311 min Scan# 1116

Delta R.T. -0.000 min

Lab File: VX033172.D

Acq: 01 Dec 2022 18:36

Instrument :

MSVOA_X

ClientSampleId :

MW-10MSD

Tgt Ion: 76 Resp: 13116

Ion Ratio Lower Upper

76 100

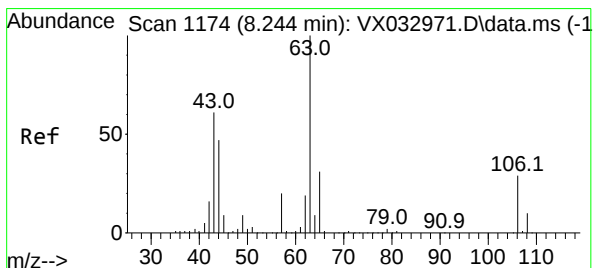
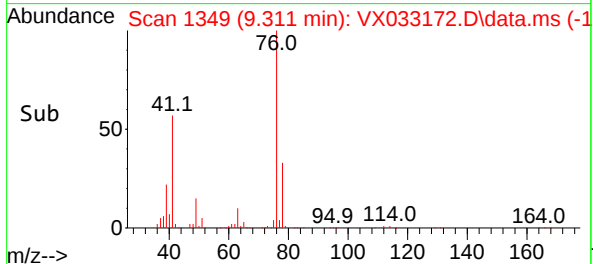
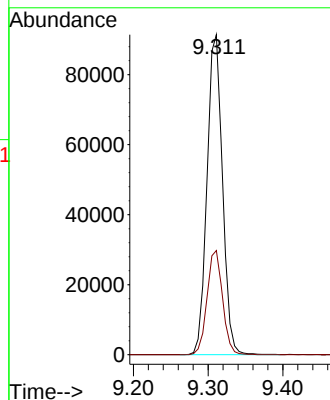
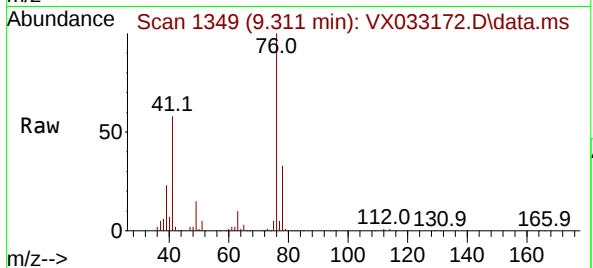
78 32.7 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2022

Supervised By :Mahesh Dadoda 12/02/2022



#58

2-Chloroethyl Vinyl ether

Concen: 37.668 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX033172.D

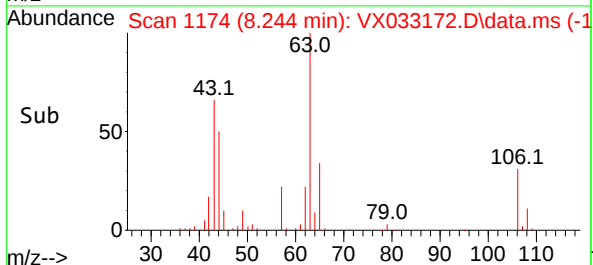
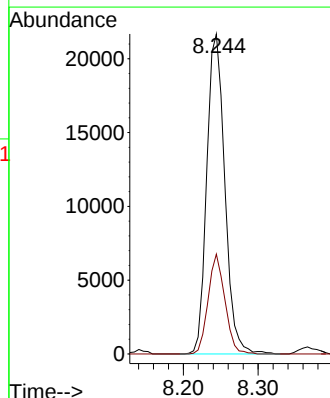
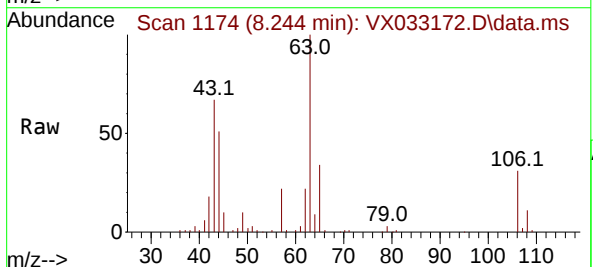
Acq: 01 Dec 2022 18:36

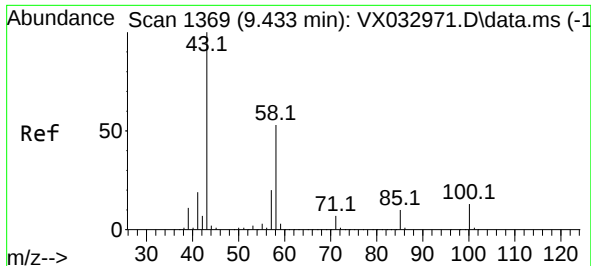
Tgt Ion: 63 Resp: 36322

Ion Ratio Lower Upper

63 100

106 29.0 23.3 34.9





#59

2-Hexanone

Concen: 278.847 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX033172.D

Acq: 01 Dec 2022 18:36

Instrument :

MSVOA_X

ClientSampleId :

MW-10MSD

Tgt Ion: 43 Resp: 35991

Ion Ratio Lower Upper

43 100

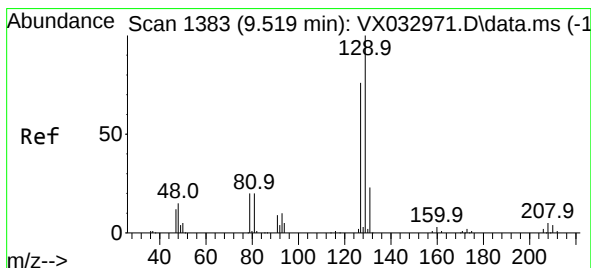
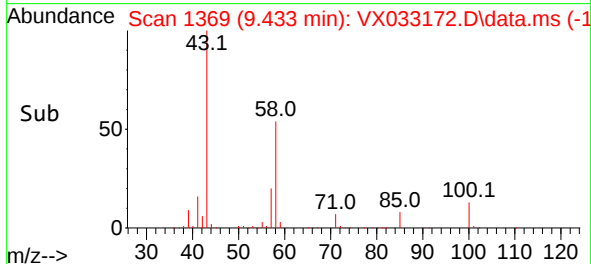
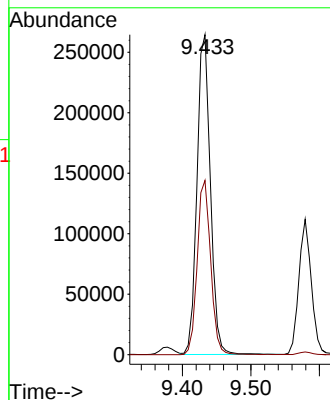
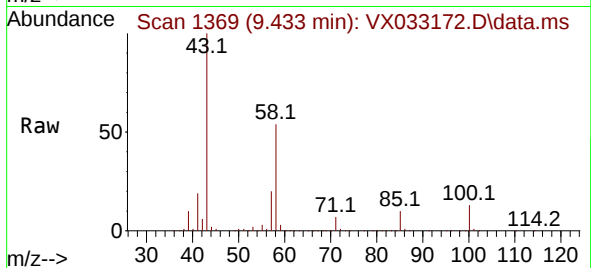
58 54.7 26.5 79.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2022

Supervised By :Mahesh Dadoda 12/02/2022



#60

Dibromochloromethane

Concen: 56.281 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.001 min

Lab File: VX033172.D

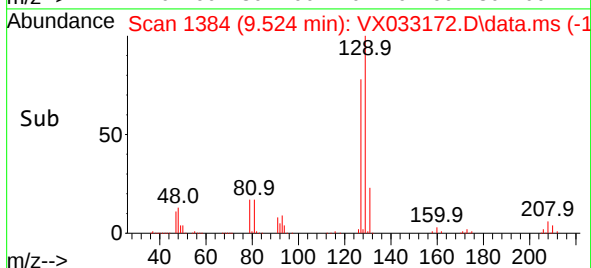
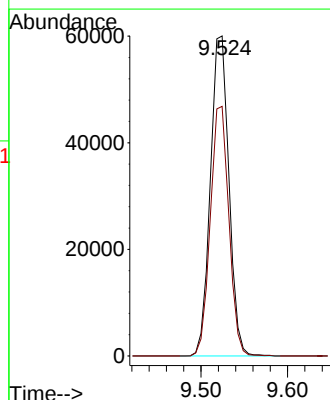
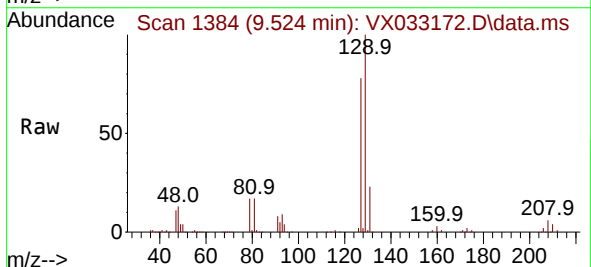
Acq: 01 Dec 2022 18:36

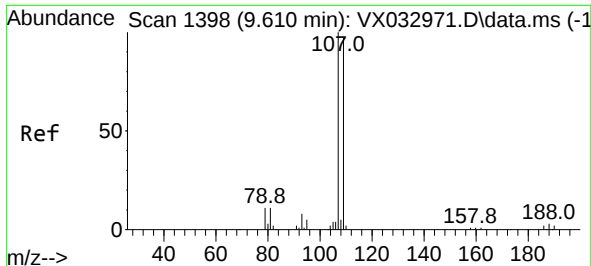
Tgt Ion:129 Resp: 89305

Ion Ratio Lower Upper

129 100

127 78.0 38.6 115.8





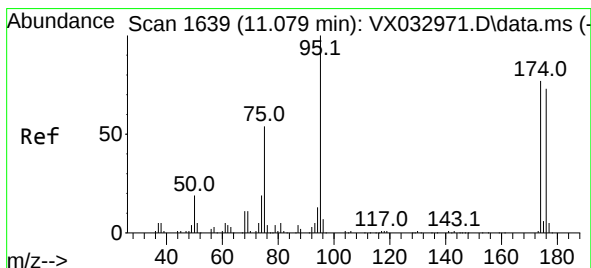
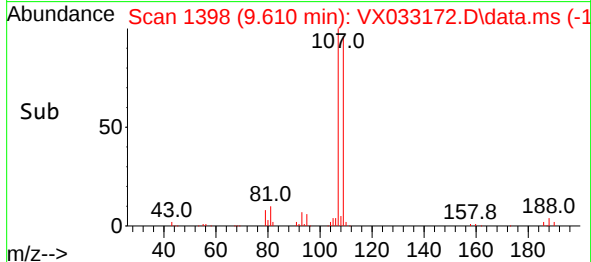
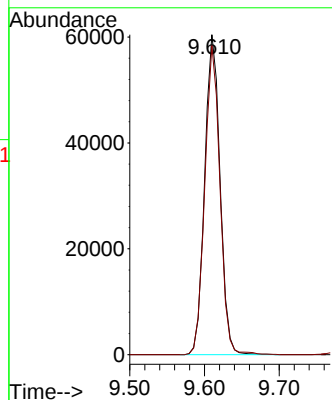
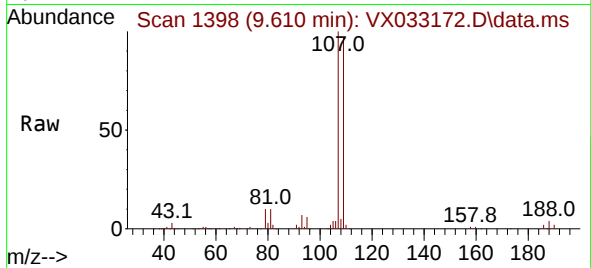
#61
1,2-Dibromoethane
Concen: 55.359 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX033172.D
Acq: 01 Dec 2022 18:36

Instrument :
MSVOA_X
ClientSampleId :
MW-10MSD

Tgt Ion:107 Resp: 86118
Ion Ratio Lower Upper
107 100
109 95.6 76.0 114.0

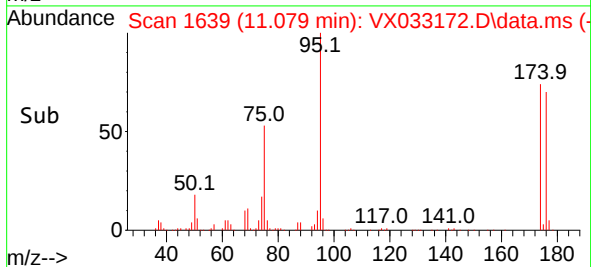
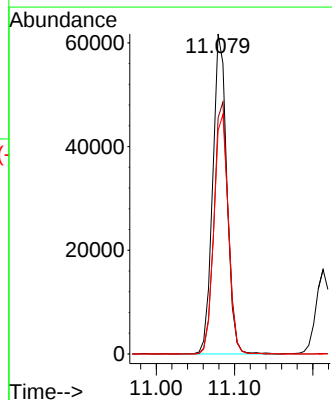
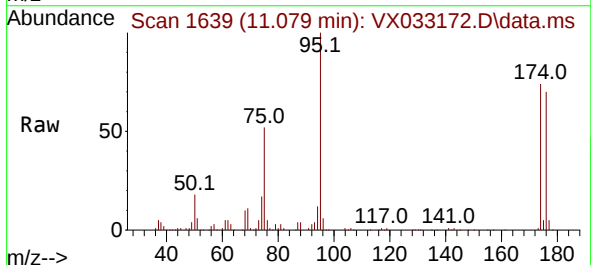
Manual Integrations
APPROVED

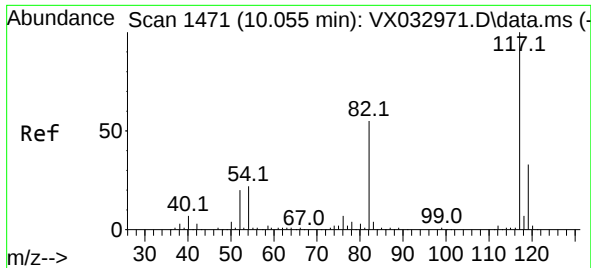
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#62
4-Bromofluorobenzene
Concen: 47.792 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033172.D
Acq: 01 Dec 2022 18:36

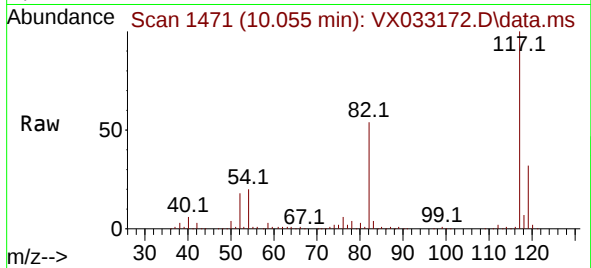
Tgt Ion: 95 Resp: 77053
Ion Ratio Lower Upper
95 100
174 79.3 0.0 164.0
176 76.5 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033172.D
Acq: 01 Dec 2022 18:36

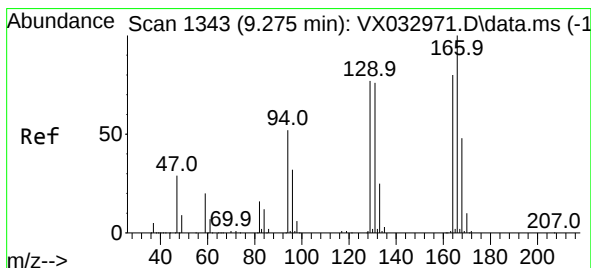
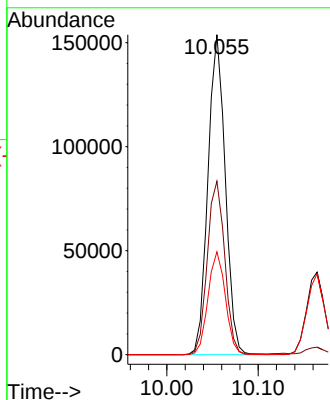
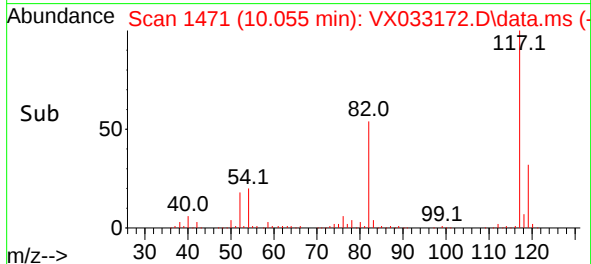
Instrument :
MSVOA_X
ClientSampleId :
MW-10MSD



Tgt Ion:117 Resp: 201980
Ion Ratio Lower Upper
117 100
82 54.2 44.3 66.5
119 32.1 25.7 38.5

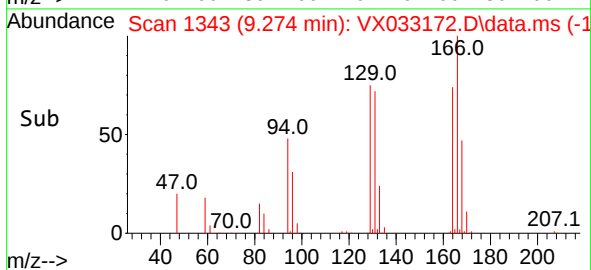
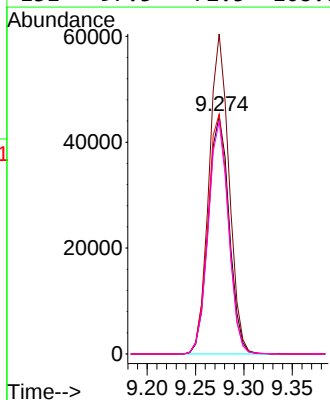
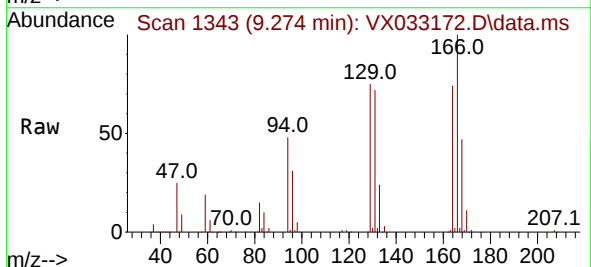
Manual Integrations
APPROVED

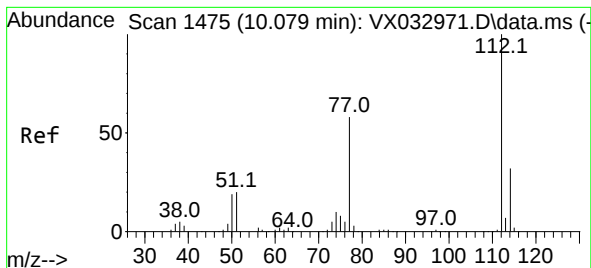
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#64
Tetrachloroethene
Concen: 47.084 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX033172.D
Acq: 01 Dec 2022 18:36

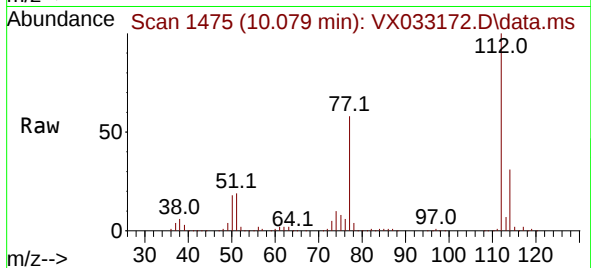
Tgt Ion:164 Resp: 67316
Ion Ratio Lower Upper
164 100
166 134.5 105.4 158.2
129 100.7 78.2 117.2
131 97.5 72.5 108.7





#65
Chlorobenzene
Concen: 53.081 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX033172.D
Acq: 01 Dec 2022 18:36

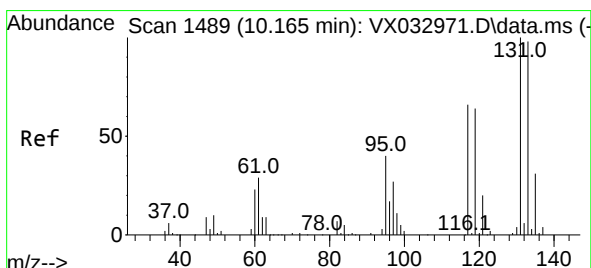
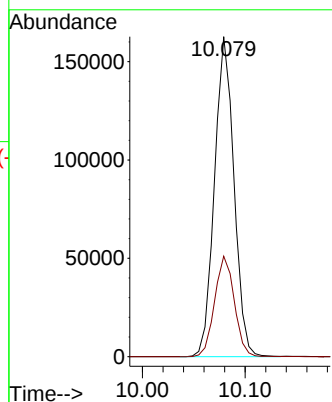
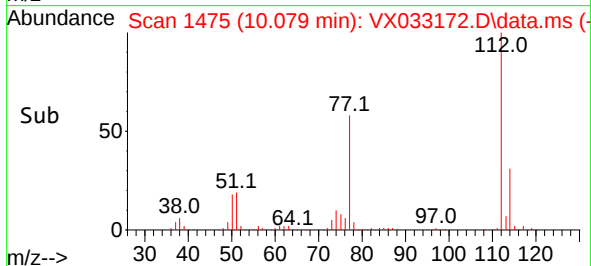
Instrument :
MSVOA_X
ClientSampleId :
MW-10MSD



Tgt Ion:112 Resp: 21375
Ion Ratio Lower Upper
112 100
114 31.4 25.4 38.2

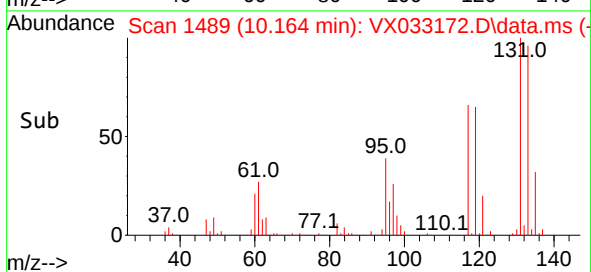
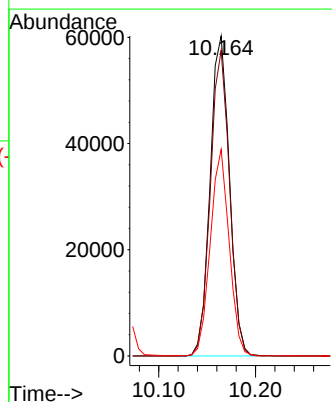
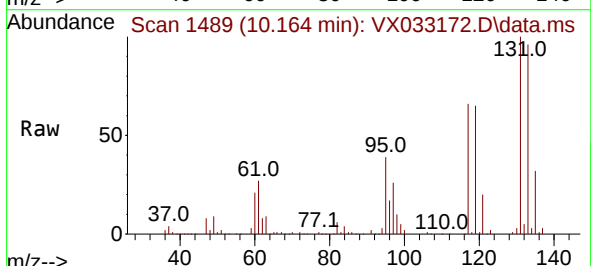
Manual Integrations
APPROVED

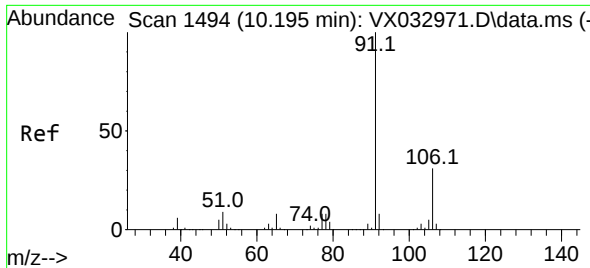
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 56.694 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.001 min
Lab File: VX033172.D
Acq: 01 Dec 2022 18:36

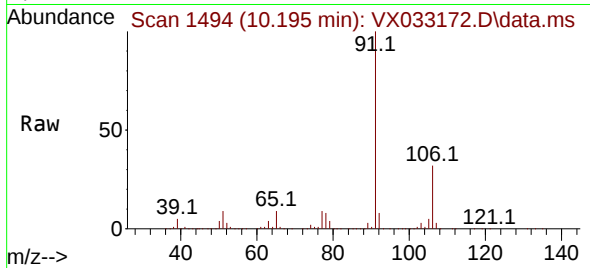
Tgt Ion:131 Resp: 83652
Ion Ratio Lower Upper
131 100
133 94.9 47.6 142.9
119 63.0 32.4 97.0





#67
Ethyl Benzene
Concen: 148.021 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX033172.D
Acq: 01 Dec 2022 18:36

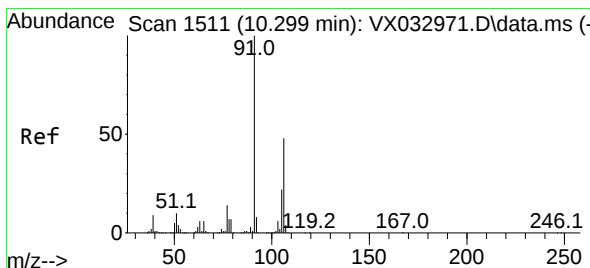
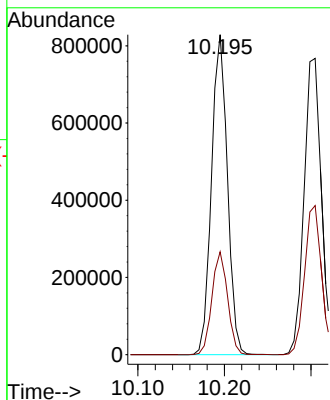
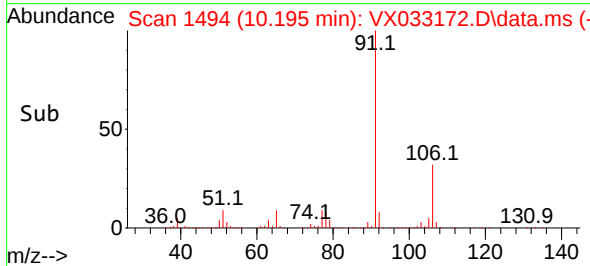
Instrument :
MSVOA_X
ClientSampleId :
MW-10MSD



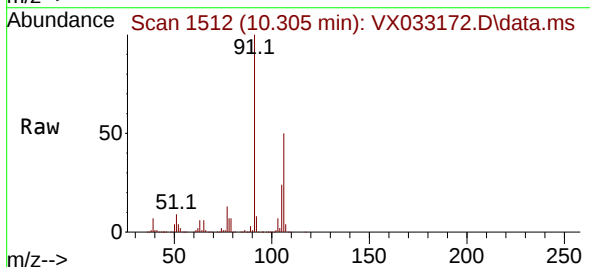
Tgt Ion: 91 Resp: 105736
Ion Ratio Lower Upper
91 100
106 32.2 25.0 37.6

Manual Integrations
APPROVED

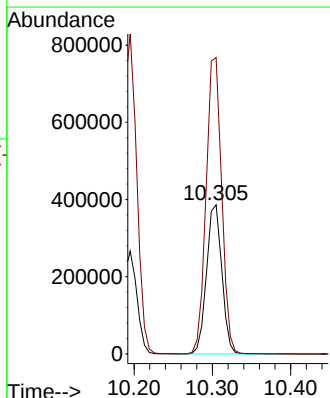
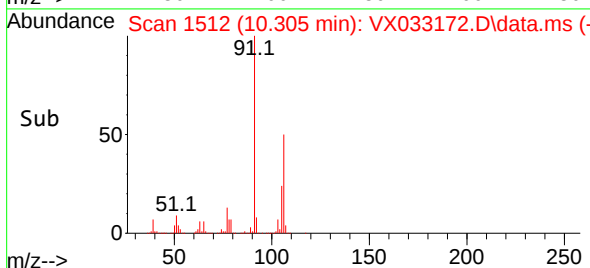
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022

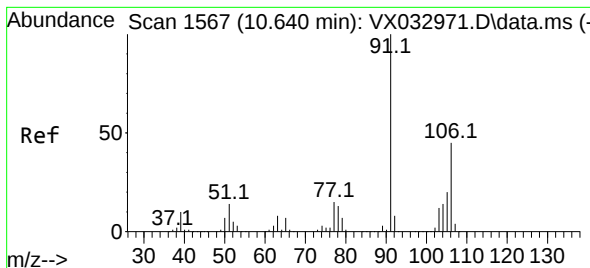


#68
m/p-Xylenes
Concen: 186.918 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX033172.D
Acq: 01 Dec 2022 18:36



Tgt Ion:106 Resp: 522854
Ion Ratio Lower Upper
106 100
91 202.9 164.5 246.7





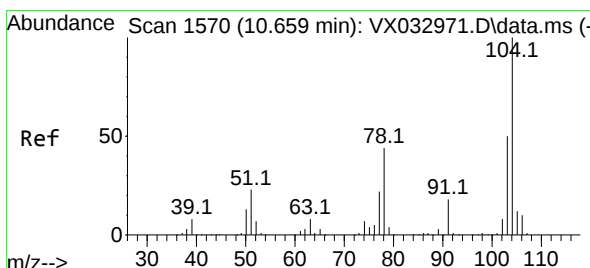
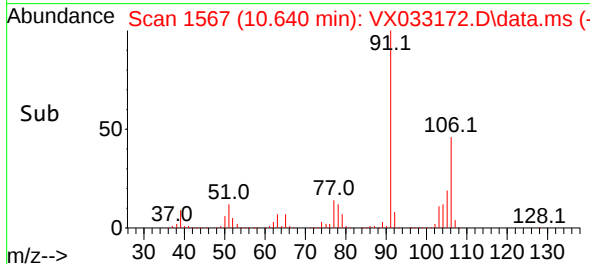
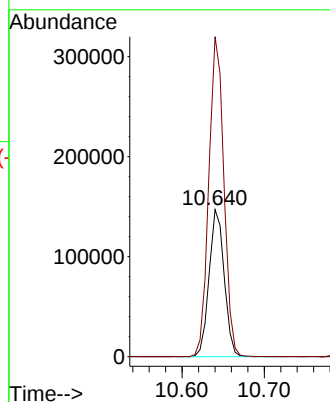
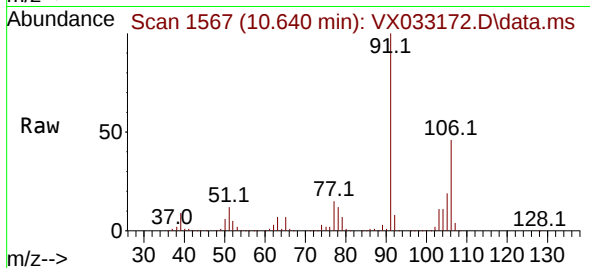
#69
o-Xylene
Concen: 69.298 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX033172.D
Acq: 01 Dec 2022 18:36

Instrument :
MSVOA_X
ClientSampleId :
MW-10MSD

Tgt Ion:106 Resp: 18755
Ion Ratio Lower Upper
106 100
91 217.2 109.2 327.6

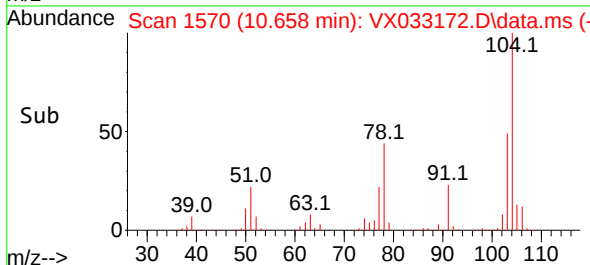
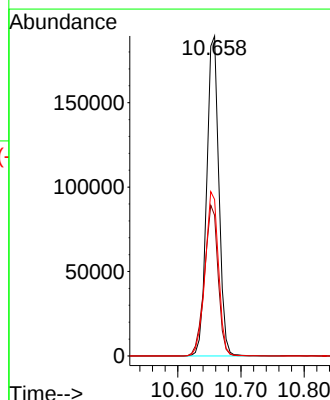
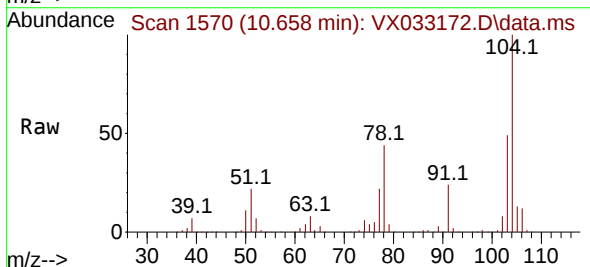
Manual Integrations
APPROVED

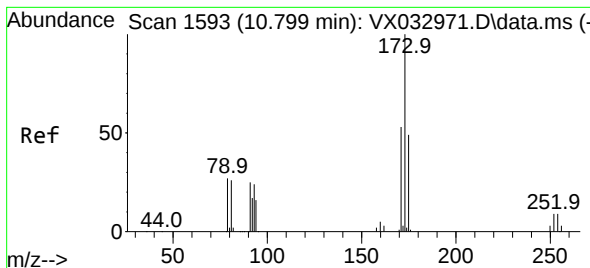
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#70
Styrene
Concen: 57.348 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX033172.D
Acq: 01 Dec 2022 18:36

Tgt Ion:104 Resp: 253927
Ion Ratio Lower Upper
104 100
78 52.8 41.8 62.8
103 56.4 44.5 66.7





#71

Bromoform

Concen: 56.073 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX033172.D

Acq: 01 Dec 2022 18:36

Instrument :

MSVOA_X

ClientSampleId :

MW-10MSD

Tgt Ion:173 Resp: 6343

Ion Ratio Lower Upper

173 100

175 49.6 23.9 71.8

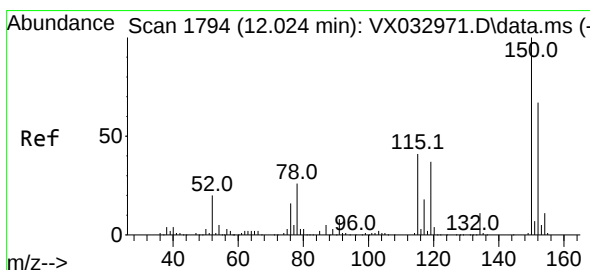
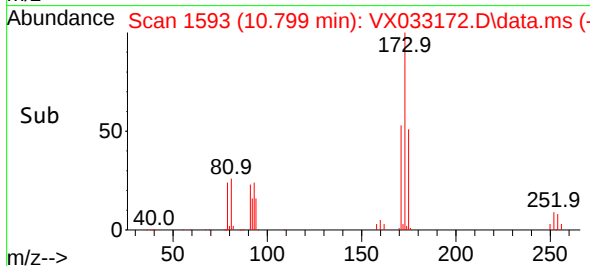
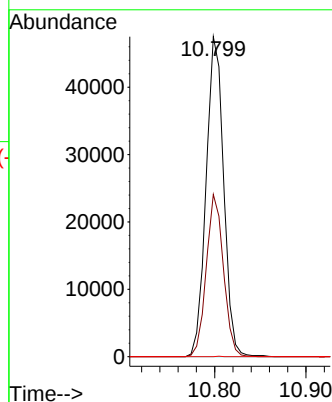
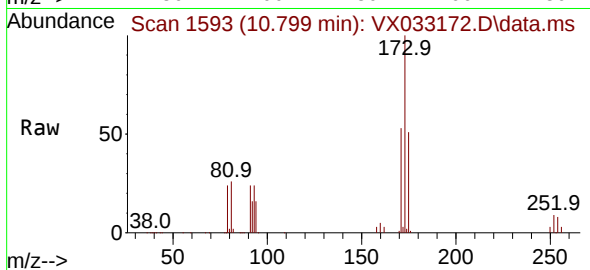
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2022

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: VX033172.D

Acq: 01 Dec 2022 18:36

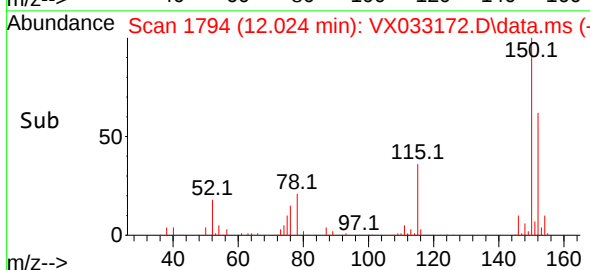
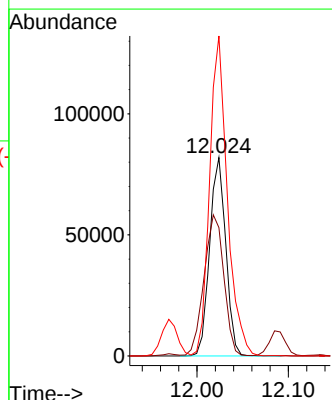
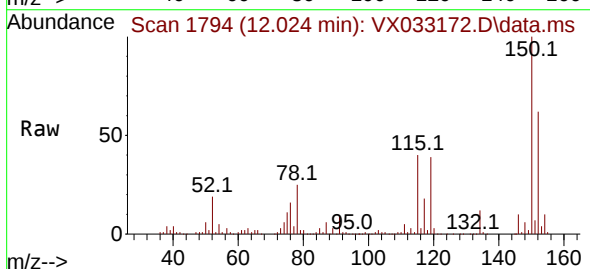
Tgt Ion:152 Resp: 100074

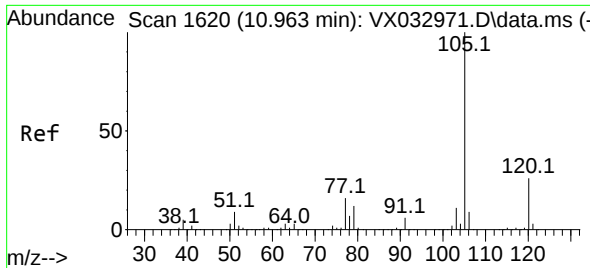
Ion Ratio Lower Upper

152 100

115 87.2 44.0 132.0

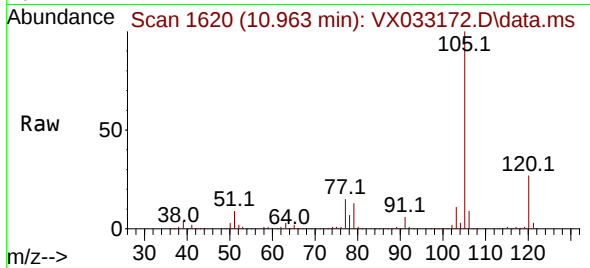
150 177.3 0.0 351.8





#73
Isopropylbenzene
Concen: 65.610 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX033172.D
Acq: 01 Dec 2022 18:36

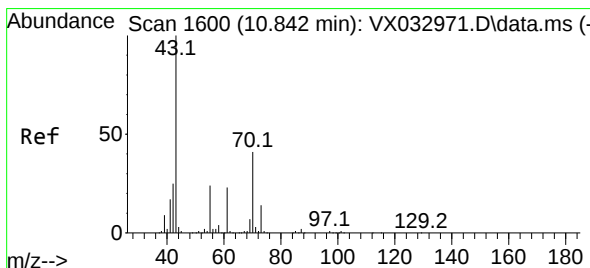
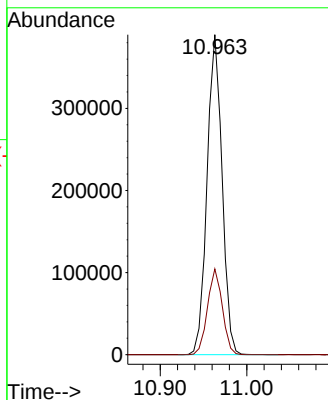
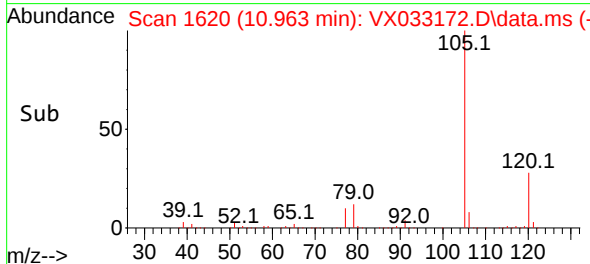
Instrument :
MSVOA_X
ClientSampleId :
MW-10MSD



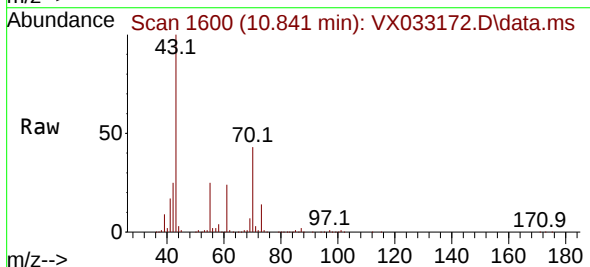
Tgt Ion:105 Resp: 469180
Ion Ratio Lower Upper
105 100
120 26.5 13.1 39.3

Manual Integrations
APPROVED

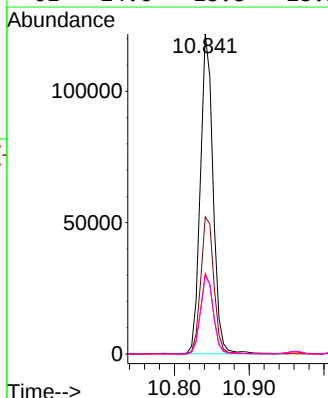
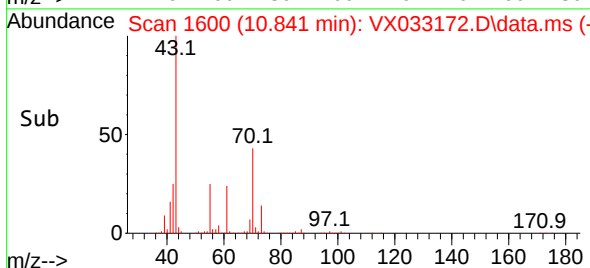
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022

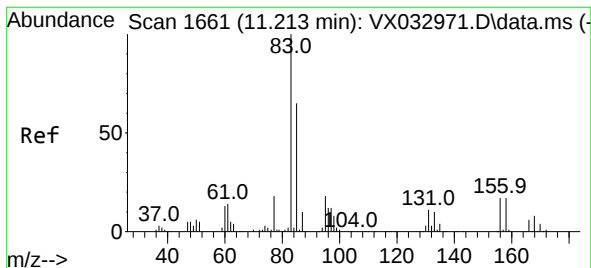


#74
N-ethyl acetate
Concen: 59.084 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX033172.D
Acq: 01 Dec 2022 18:36



Tgt Ion: 43 Resp: 143733
Ion Ratio Lower Upper
43 100
70 44.8 33.6 50.4
55 25.3 19.4 29.2
61 24.6 18.8 28.2





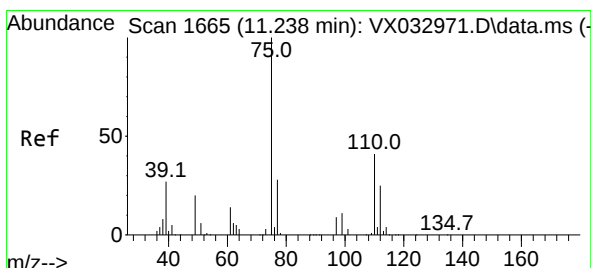
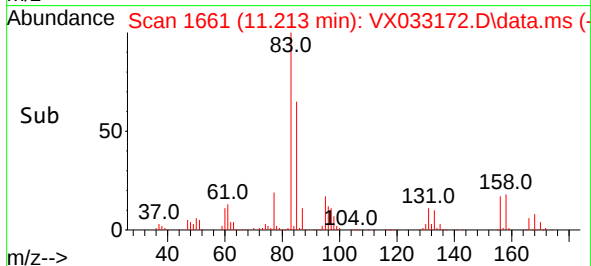
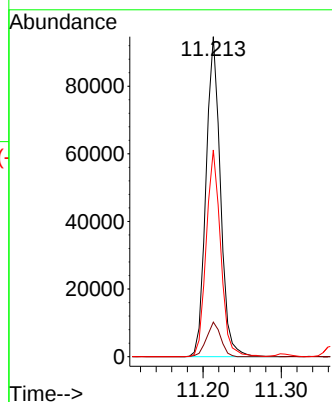
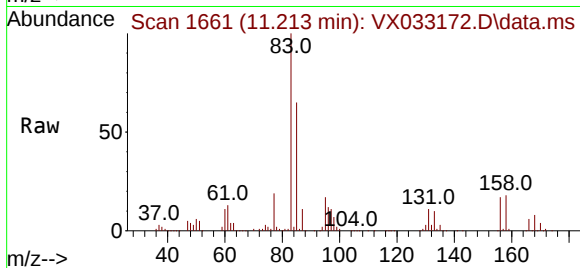
#75
1,1,2,2-Tetrachloroethane
Concen: 56.034 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033172.D
Acq: 01 Dec 2022 18:36

Instrument :
MSVOA_X
ClientSampleId :
MW-10MSD

Tgt Ion: 83 Resp: 12094
Ion Ratio Lower Upper
83 100
131 10.7 5.4 16.2
85 64.6 31.9 95.9

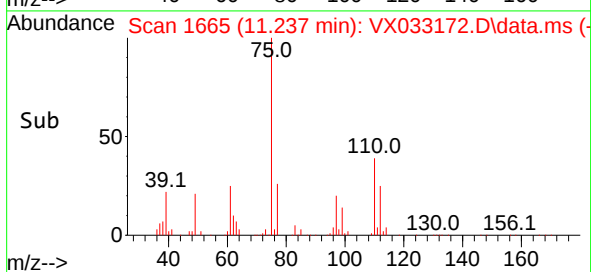
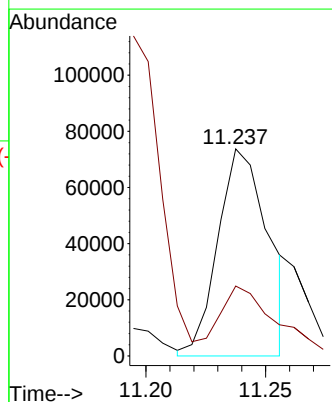
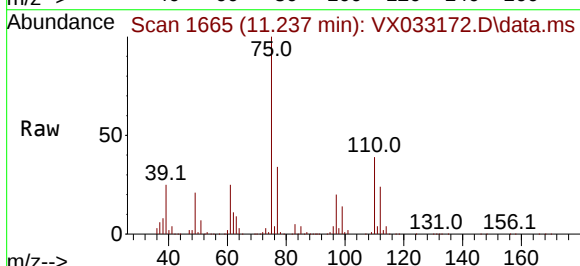
Manual Integrations
APPROVED

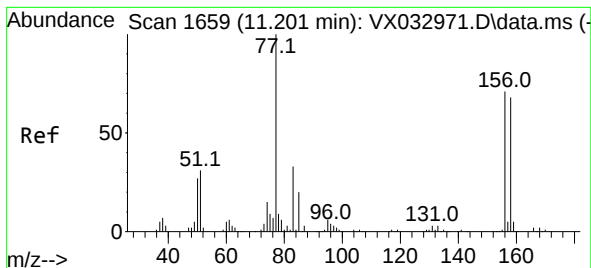
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#76
1,2,3-Trichloropropane
Concen: 56.581 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. -0.007 min
Lab File: VX033172.D
Acq: 01 Dec 2022 18:36

Tgt Ion: 75 Resp: 107235
Ion Ratio Lower Upper
75 100
77 38.9 20.0 60.0





#77

Bromobenzene

Concen: 54.917 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX033172.D

Acq: 01 Dec 2022 18:36

Instrument :

MSVOA_X

ClientSampleId :

MW-10MSD

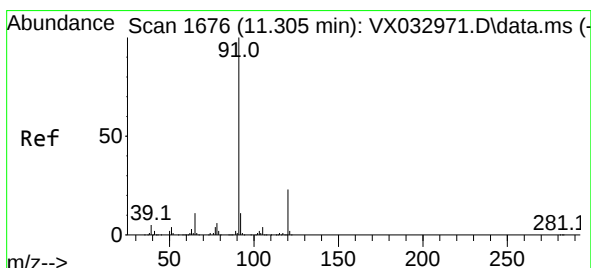
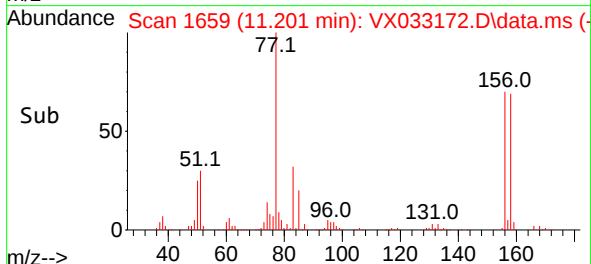
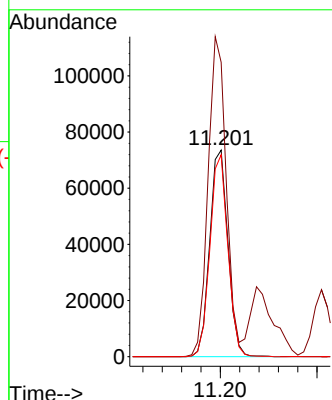
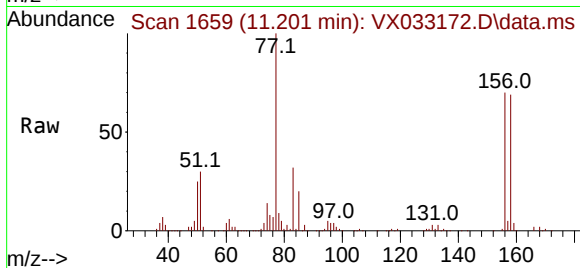
Tgt Ion:	156	Resp:	96584
Ion Ratio	Lower	Upper	
156	100		
77	153.8	76.1	228.4
158	95.8	48.8	146.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2022

Supervised By :Mahesh Dadoda 12/02/2022



#78

n-propylbenzene

Concen: 84.366 ug/l

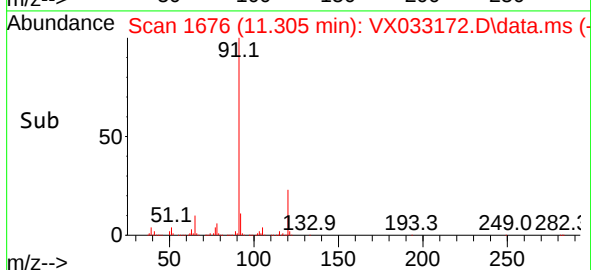
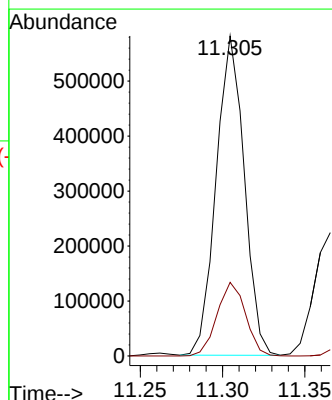
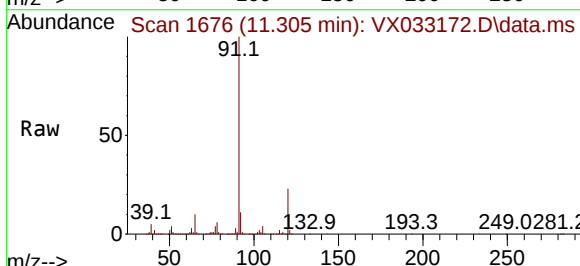
RT: 11.305 min Scan# 1676

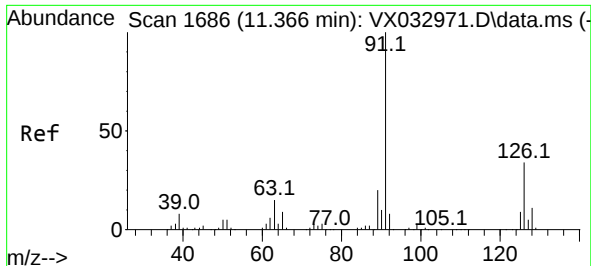
Delta R.T. -0.000 min

Lab File: VX033172.D

Acq: 01 Dec 2022 18:36

Tgt Ion:	91	Resp:	689798
Ion Ratio	Lower	Upper	
91	100		
120	23.4	11.6	34.8





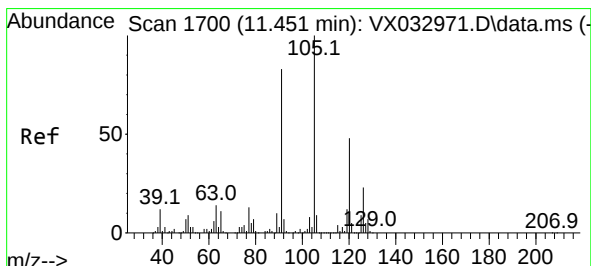
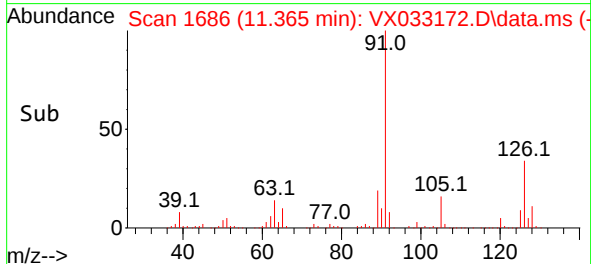
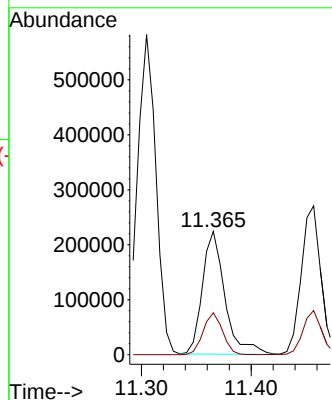
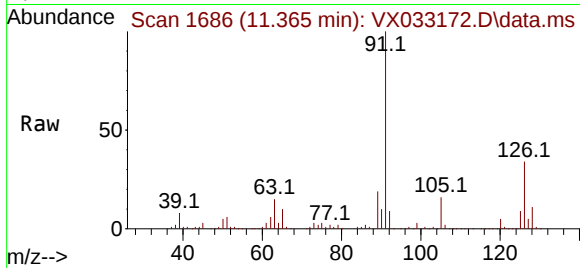
#79
2-Chlorotoluene
Concen: 64.234 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. -0.001 min
Lab File: VX033172.D
Acq: 01 Dec 2022 18:36

Instrument :
MSVOA_X
ClientSampleId :
MW-10MSD

Tgt Ion: 91 Resp: 318979
Ion Ratio Lower Upper
91 100
126 29.4 17.1 51.2

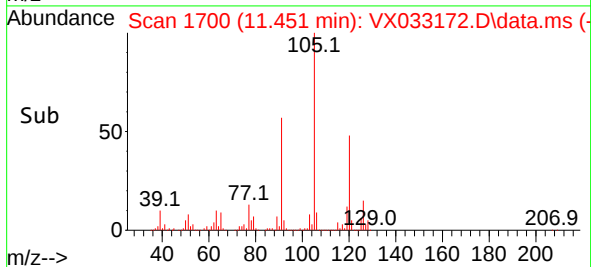
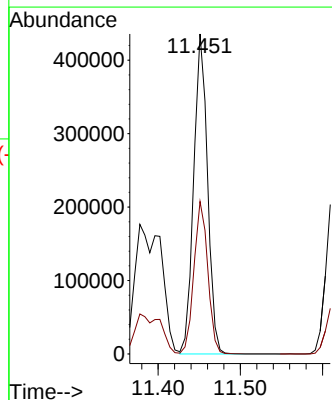
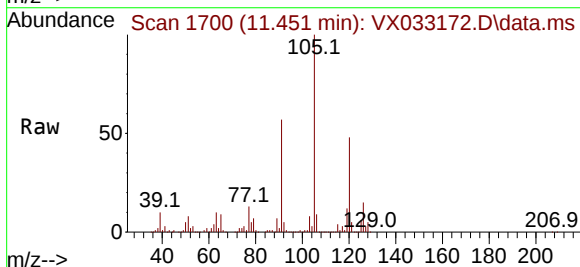
Manual Integrations
APPROVED

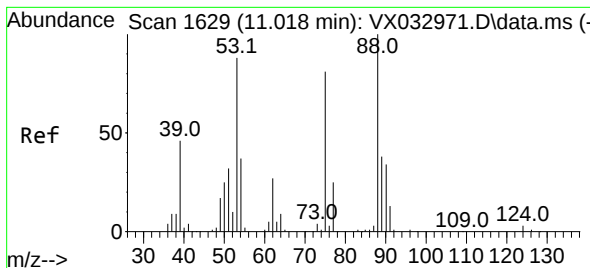
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#80
1,3,5-Trimethylbenzene
Concen: 84.491 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033172.D
Acq: 01 Dec 2022 18:36

Tgt Ion:105 Resp: 507581
Ion Ratio Lower Upper
105 100
120 47.9 23.6 71.0





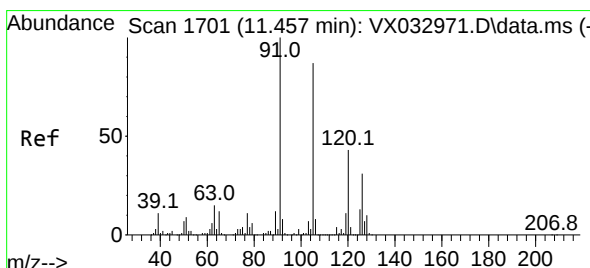
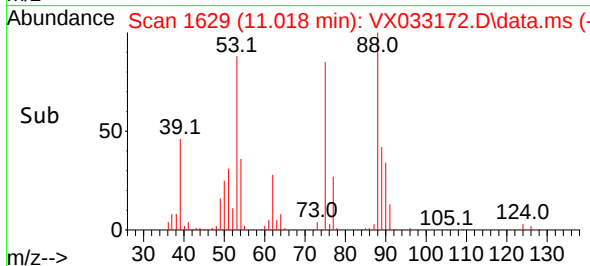
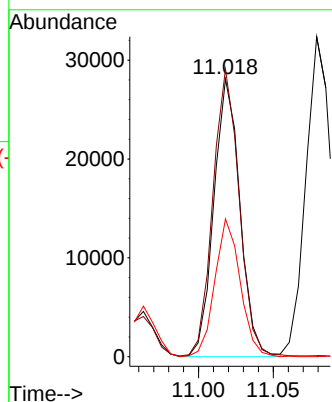
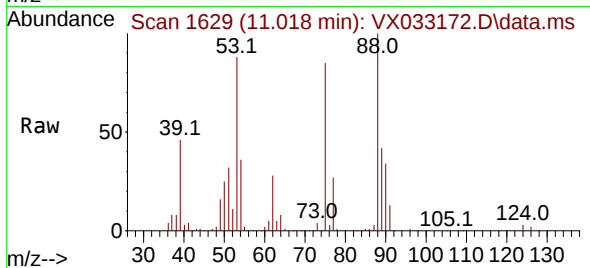
#81
trans-1,4-Dichloro-2-butene
Concen: 58.515 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX033172.D
Acq: 01 Dec 2022 18:36

Instrument :
MSVOA_X
ClientSampleId :
MW-10MSD

Tgt Ion: 75 Resp: 34118
Ion Ratio Lower Upper
75 100
53 103.4 86.9 130.3
89 48.2 38.3 57.5

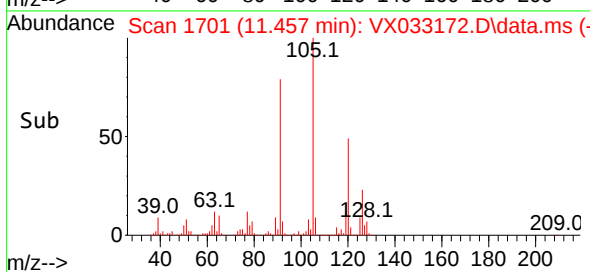
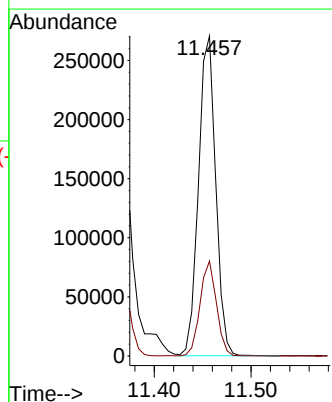
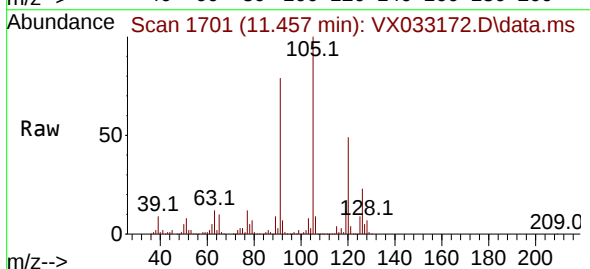
Manual Integrations
APPROVED

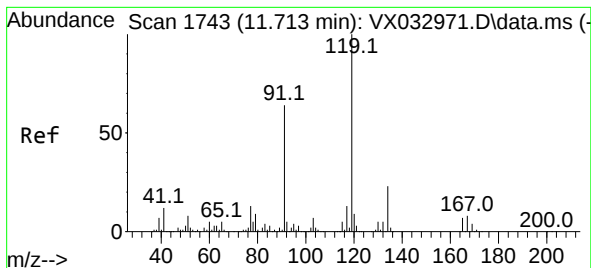
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#82
4-Chlorotoluene
Concen: 57.606 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX033172.D
Acq: 01 Dec 2022 18:36

Tgt Ion: 91 Resp: 335228
Ion Ratio Lower Upper
91 100
126 28.4 14.8 44.4





#83

tert-Butylbenzene

Concen: 55.761 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX033172.D

Acq: 01 Dec 2022 18:36

Instrument :

MSVOA_X

ClientSampleId :

MW-10MSD

Tgt Ion:119 Resp: 333450

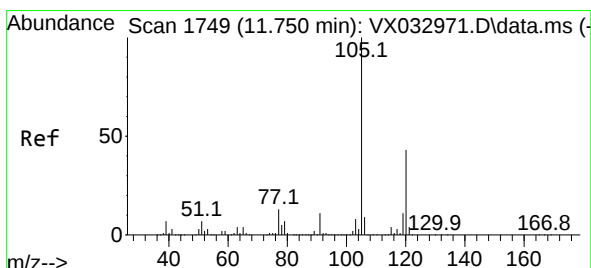
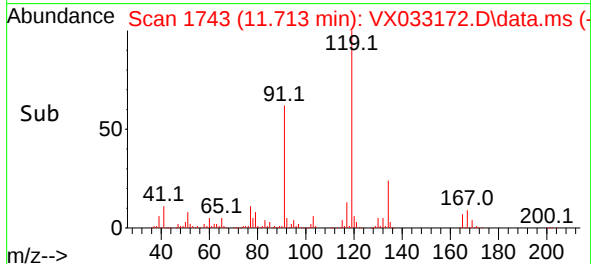
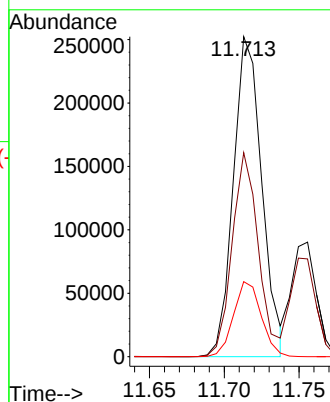
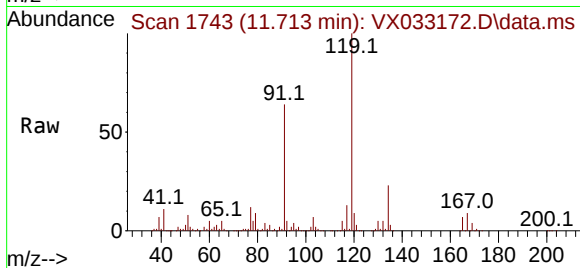
Ion	Ratio	Lower	Upper
119	100		
91	59.0	29.4	88.2
134	22.9	11.0	33.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2022

Supervised By :Mahesh Dadoda 12/02/2022



#84

1,2,4-Trimethylbenzene

Concen: 151.242 ug/l

RT: 11.756 min Scan# 1750

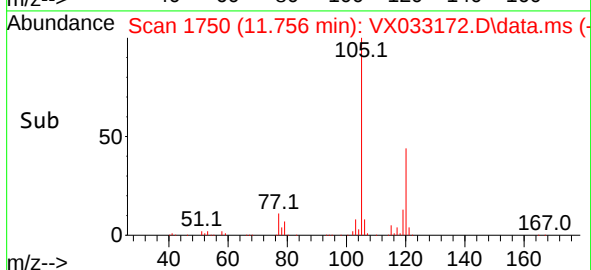
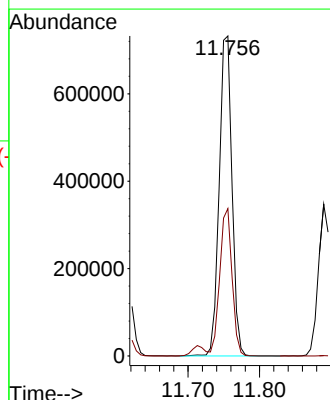
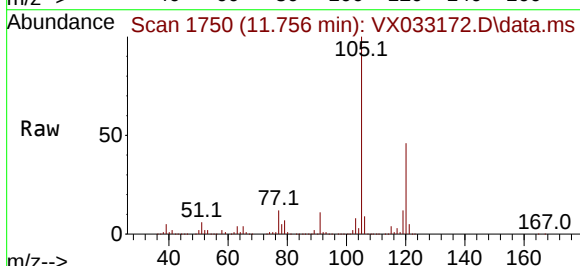
Delta R.T. 0.006 min

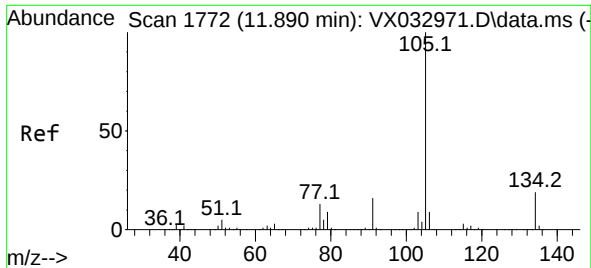
Lab File: VX033172.D

Acq: 01 Dec 2022 18:36

Tgt Ion:105 Resp: 905968

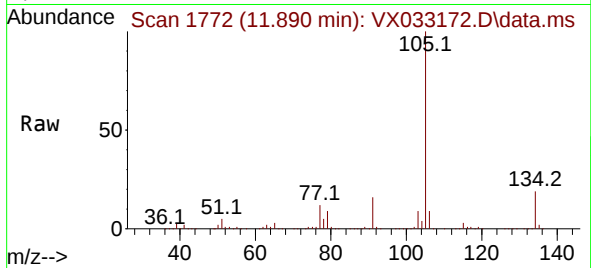
Ion	Ratio	Lower	Upper
105	100		
120	44.3	21.9	65.5





#85
 sec-Butylbenzene
 Concen: 58.267 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX033172.D
 Acq: 01 Dec 2022 18:36

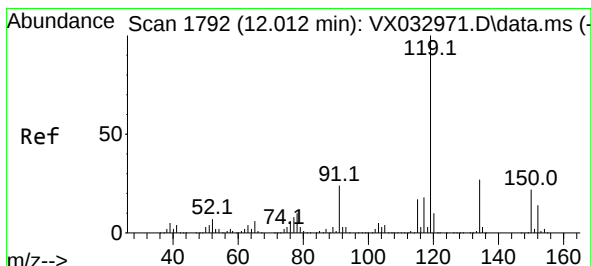
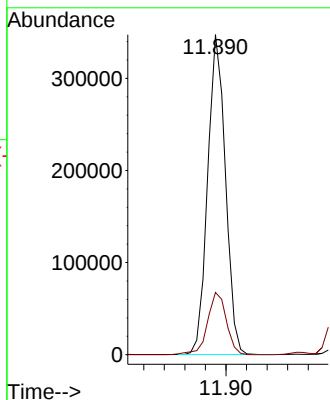
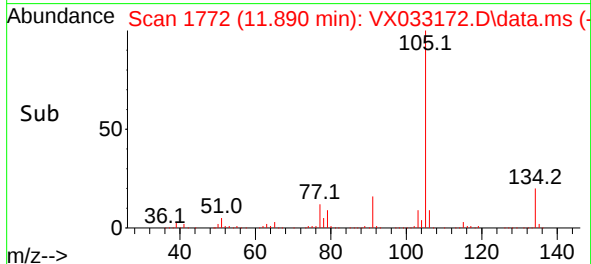
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-10MSD



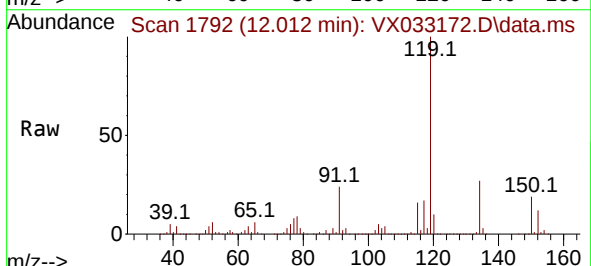
Tgt Ion:105 Resp: 416854
 Ion Ratio Lower Upper
 105 100
 134 20.7 9.9 29.7

Manual Integrations
 APPROVED

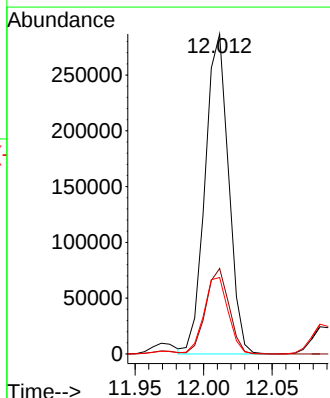
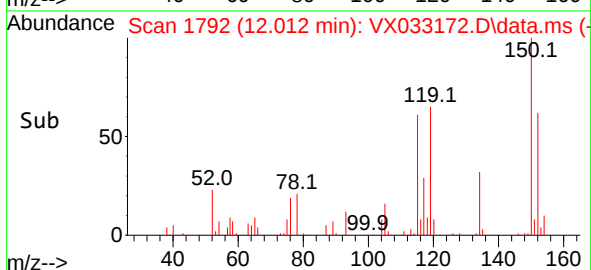
Reviewed By :John Carlone 12/02/2022
 Supervised By :Mahesh Dadoda 12/02/2022



#86
 p-Isopropyltoluene
 Concen: 56.459 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX033172.D
 Acq: 01 Dec 2022 18:36



Tgt Ion:119 Resp: 342218
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.7
 91 24.7 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 54.720 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX033172.D

Acq: 01 Dec 2022 18:36

Instrument :

MSVOA_X

ClientSampleId :

MW-10MSD

Tgt Ion:146 Resp: 180500

Ion Ratio Lower Upper

146 100

111 40.7 20.6 61.8

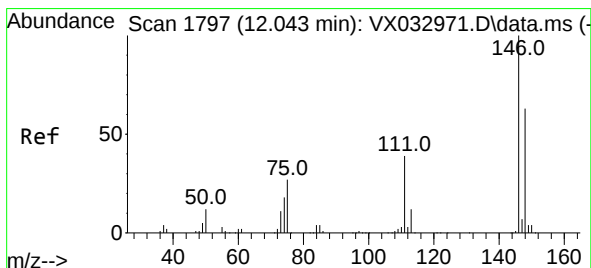
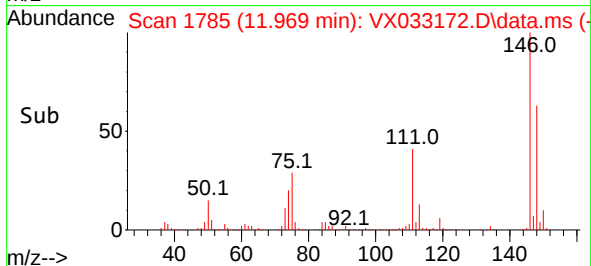
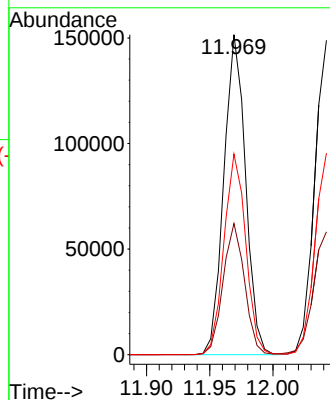
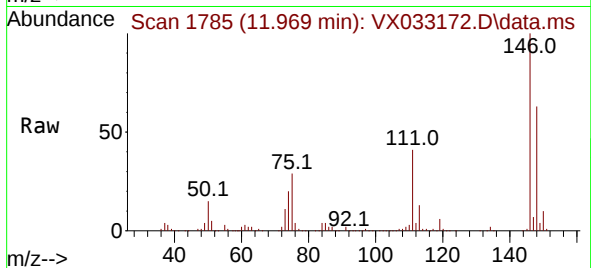
148 63.0 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2022

Supervised By :Mahesh Dadoda 12/02/2022



#88

1,4-Dichlorobenzene

Concen: 53.256 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX033172.D

Acq: 01 Dec 2022 18:36

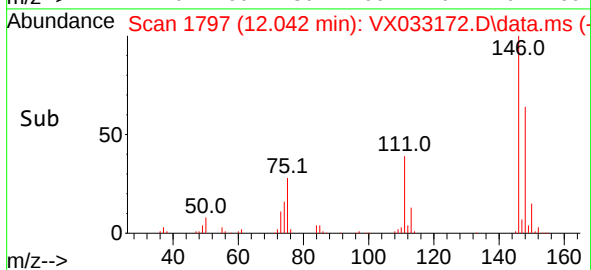
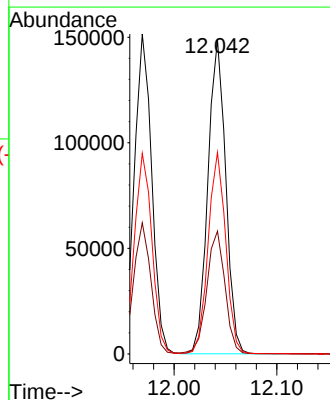
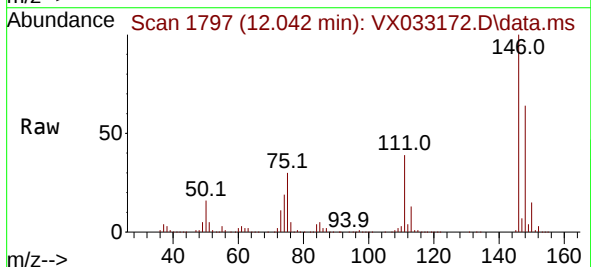
Tgt Ion:146 Resp: 179919

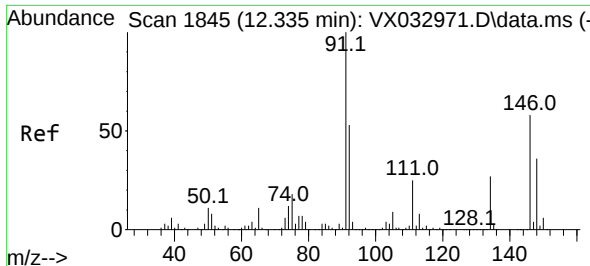
Ion Ratio Lower Upper

146 100

111 39.8 20.5 61.6

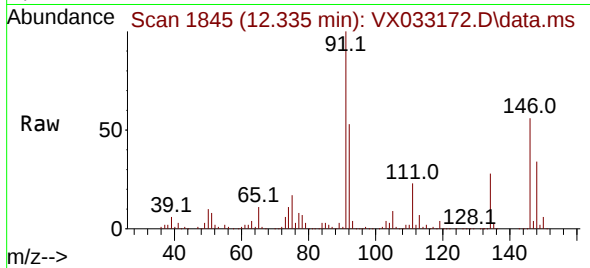
148 63.4 32.2 96.6





#89
n-Butylbenzene
Concen: 63.084 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX033172.D
Acq: 01 Dec 2022 18:36

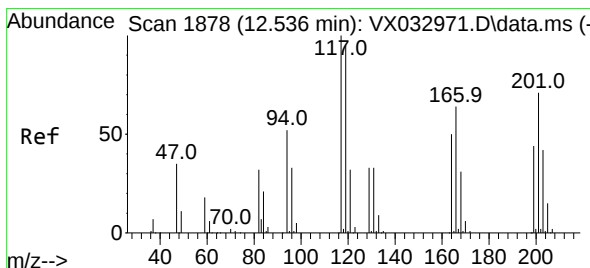
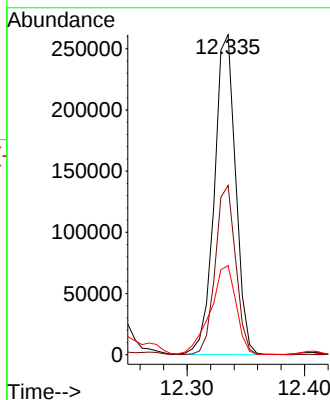
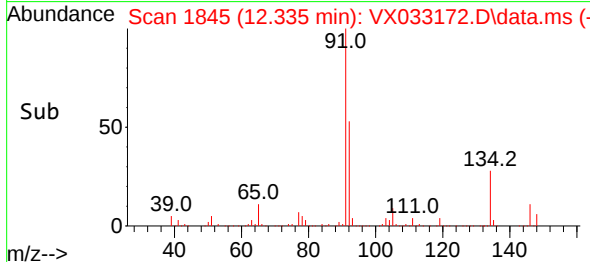
Instrument :
MSVOA_X
ClientSampleId :
MW-10MSD



Tgt Ion: 91 Resp: 32941
Ion Ratio Lower Upper
91 100
92 50.8 26.2 78.6
134 33.7 12.9 38.6

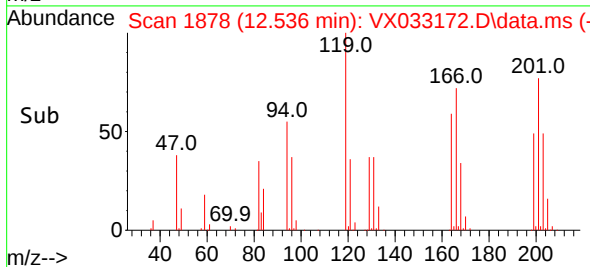
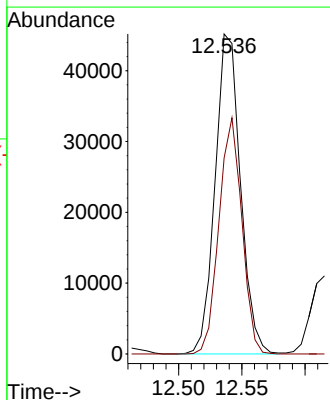
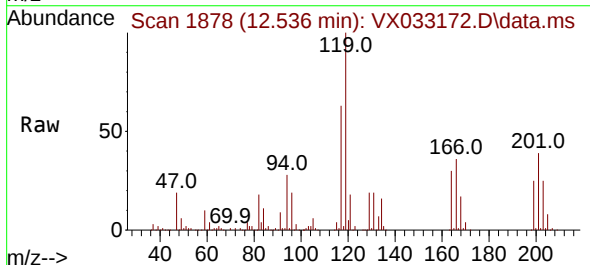
Manual Integrations
APPROVED

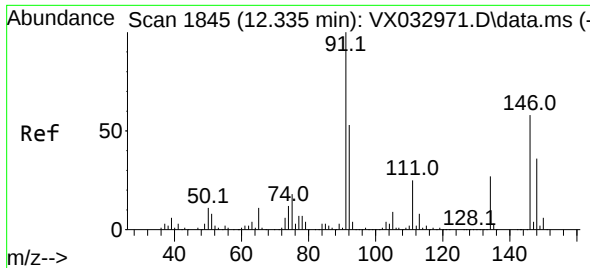
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#90
Hexachloroethane
Concen: 63.326 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX033172.D
Acq: 01 Dec 2022 18:36

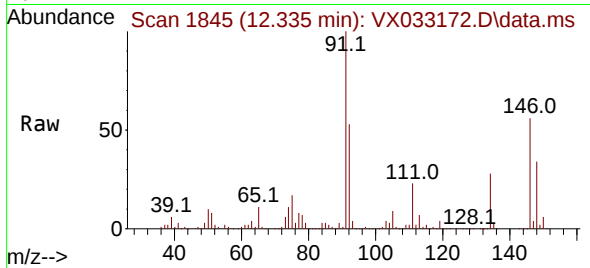
Tgt Ion:117 Resp: 63062
Ion Ratio Lower Upper
117 100
201 66.5 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 54.740 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX033172.D
Acq: 01 Dec 2022 18:36

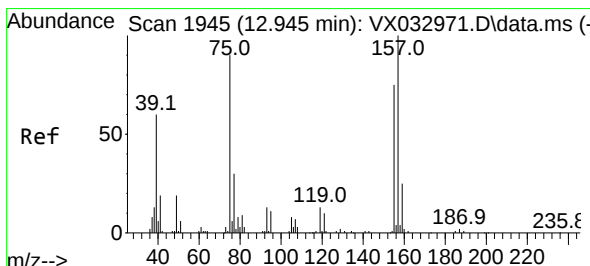
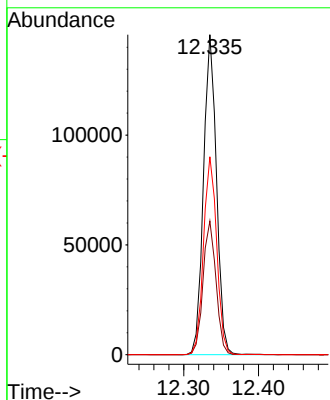
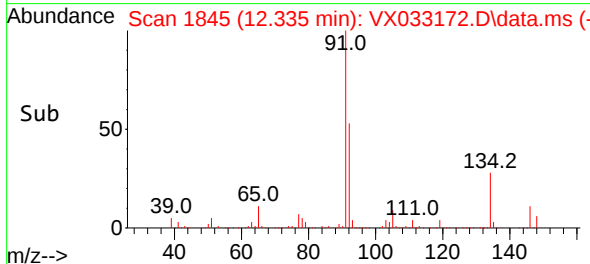
Instrument :
MSVOA_X
ClientSampleId :
MW-10MSD



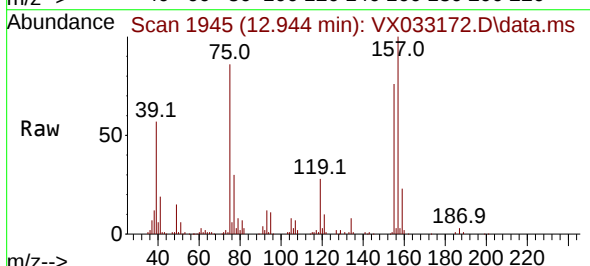
Tgt Ion:146 Resp: 17565
Ion Ratio Lower Upper
146 100
111 41.7 21.5 64.5
148 62.9 32.0 96.2

Manual Integrations
APPROVED

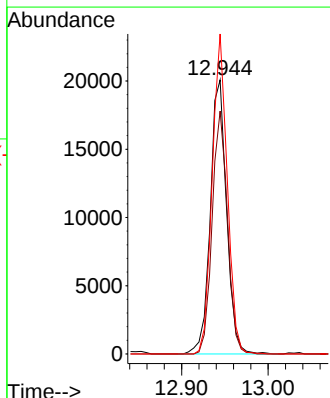
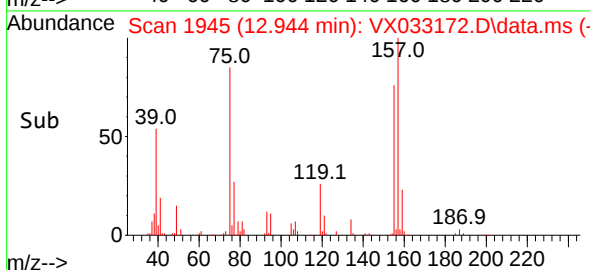
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022

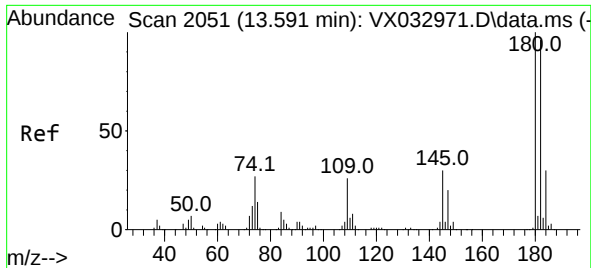


#92
1,2-Dibromo-3-Chloropropane
Concen: 60.935 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.001 min
Lab File: VX033172.D
Acq: 01 Dec 2022 18:36



Tgt Ion: 75 Resp: 26241
Ion Ratio Lower Upper
75 100
155 83.3 41.6 124.8
157 108.0 54.1 162.4





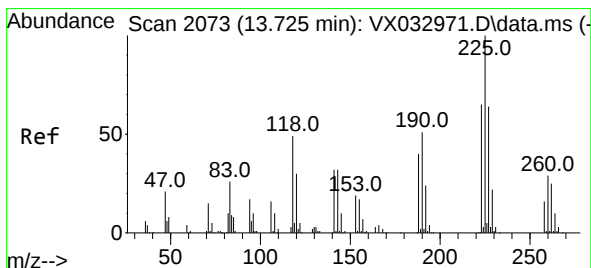
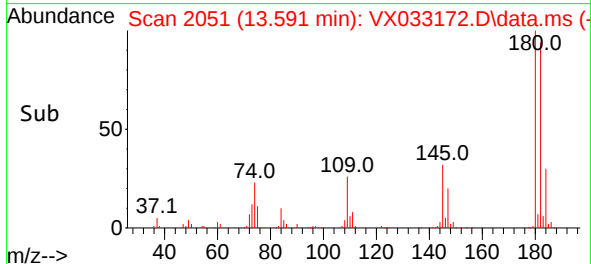
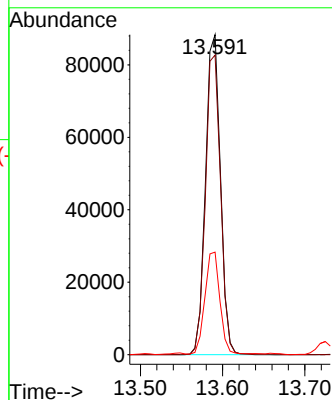
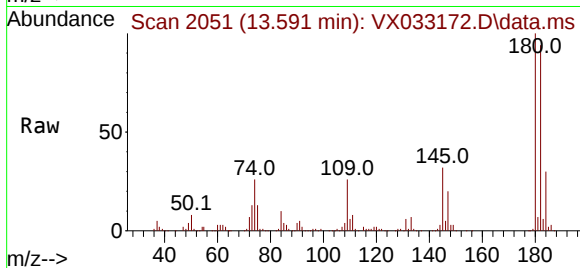
#93
1,2,4-Trichlorobenzene
Concen: 56.371 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX033172.D
Acq: 01 Dec 2022 18:36

Instrument :
MSVOA_X
ClientSampleId :
MW-10MSD

Tgt Ion:180 Resp: 11150
Ion Ratio Lower Upper
180 100
182 95.0 48.4 145.0
145 31.8 16.2 48.5

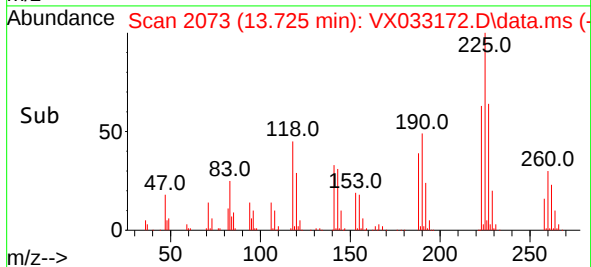
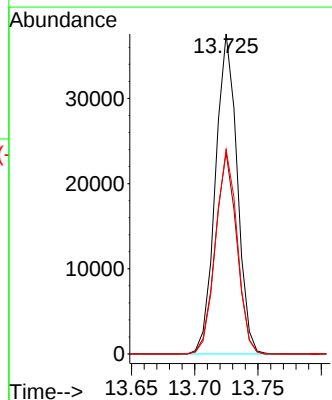
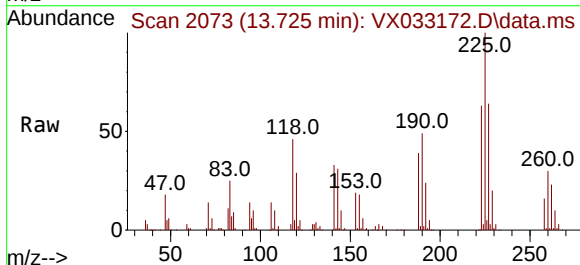
Manual Integrations
APPROVED

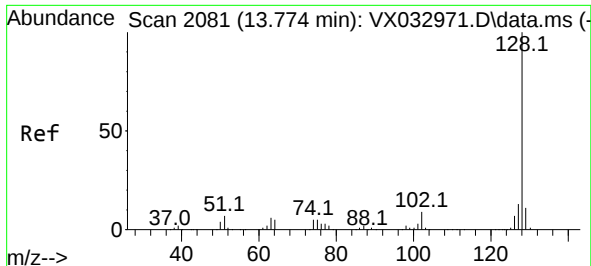
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#94
Hexachlorobutadiene
Concen: 51.228 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX033172.D
Acq: 01 Dec 2022 18:36

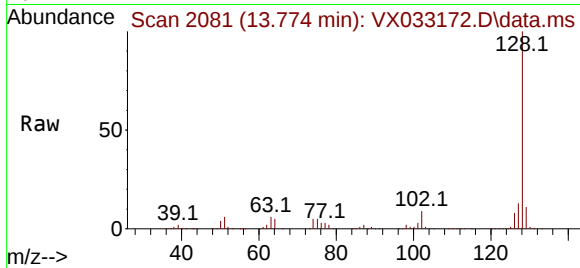
Tgt Ion:225 Resp: 44705
Ion Ratio Lower Upper
225 100
223 62.5 31.9 95.9
227 63.5 31.9 95.5





#95
Naphthalene
Concen: 84.375 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX033172.D
Acq: 01 Dec 2022 18:36

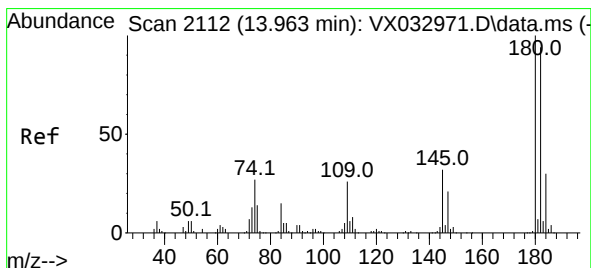
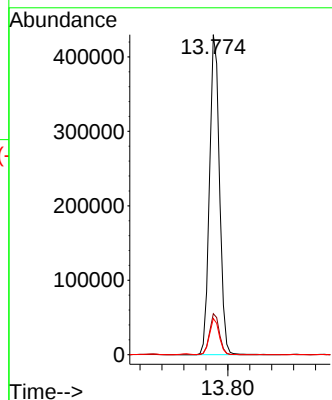
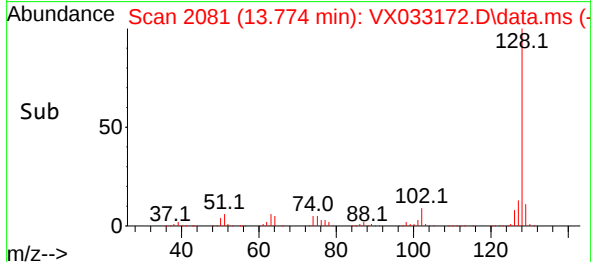
Instrument :
MSVOA_X
ClientSampleId :
MW-10MSD



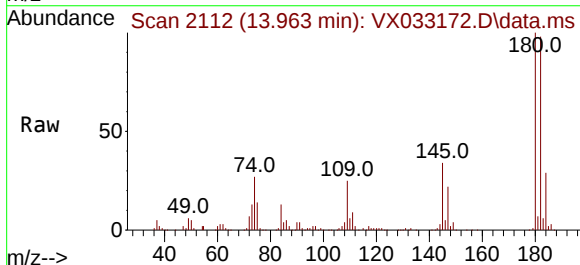
Tgt Ion:128 Resp: 53993
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 11.0 8.9 13.3

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 56.013 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX033172.D
Acq: 01 Dec 2022 18:36



Tgt Ion:180 Resp: 111110
Ion Ratio Lower Upper
180 100
182 96.6 47.5 142.6
145 34.8 16.9 50.6

