

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101122\
 Data File : VX032031.D
 Acq On : 11 Oct 2022 13:03
 Operator : JC/MD
 Sample : VX1011MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1011MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/12/2022
 Supervised By : Mahesh Dadoda 10/12/2022

Quant Time: Oct 11 16:23:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	62128	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	91678	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	102640	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	69452	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	67614	52.697	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.400%			
35) Dibromofluoromethane	5.391	113	54769	52.777	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.560%			
50) Toluene-d8	8.647	98	193393	51.790	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.580%			
62) 4-Bromofluorobenzene	11.079	95	71554	54.202	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 108.400%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	18995	20.544	ug/l	99
3) Chloromethane	1.288	50	17312	17.880	ug/l	99
4) Vinyl Chloride	1.374	62	20202	17.854	ug/l	98
5) Bromomethane	1.611	94	14897	18.027	ug/l	96
6) Chloroethane	1.685	64	16592	17.232	ug/l	99
7) Trichlorofluoromethane	1.886	101	38218	18.791	ug/l	95
8) Diethyl Ether	2.130	74	13479	19.442	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	19881	19.339	ug/l	92
10) Methyl Iodide	2.453	142	14848	16.167	ug/l	98
11) Tert butyl alcohol	2.989	59	18136	113.608	ug/l	99
12) 1,1-Dichloroethene	2.319	96	17081	18.050	ug/l	92
13) Acrolein	2.239	56	9348	91.690	ug/l	97
14) Allyl chloride	2.666	41	26338	19.560	ug/l	95
15) Acrylonitrile	3.062	53	52314	102.799	ug/l	99
16) Acetone	2.386	43	43876	100.617	ug/l	97
17) Carbon Disulfide	2.508	76	36303	17.864	ug/l	99
18) Methyl Acetate	2.703	43	30642	21.297	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	63046	19.853	ug/l	99
20) Methylene Chloride	2.788	84	20965	18.295	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	18842	17.979	ug/l	86
22) Diisopropyl ether	3.757	45	62660	20.700	ug/l	89
23) Vinyl Acetate	3.721	43	244350	107.991	ug/l	95
24) 1,1-Dichloroethane	3.605	63	35300	19.454	ug/l	98
25) 2-Butanone	4.562	43	68827	100.968	ug/l	97
26) 2,2-Dichloropropane	4.471	77	25482	19.551	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	23066	18.395	ug/l	92
28) Bromochloromethane	4.898	49	17786	22.900	ug/l	91
29) Tetrahydrofuran	5.013	42	43972	99.975	ug/l	96
30) Chloroform	5.093	83	40211	19.895	ug/l	96
31) Cyclohexane	5.464	56	28684	18.714	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	33651	19.592	ug/l	99
36) 1,1-Dichloropropene	5.690	75	27176	19.749	ug/l	99
37) Ethyl Acetate	4.715	43	27433	21.175	ug/l	99
38) Carbon Tetrachloride	5.678	117	29148	20.716	ug/l	93
39) Methylcyclohexane	7.379	83	32453	19.771	ug/l	93
40) Benzene	6.038	78	80553	19.991	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101122\
 Data File : VX032031.D
 Acq On : 11 Oct 2022 13:03
 Operator : JC/MD
 Sample : VX1011MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1011MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/12/2022
 Supervised By : Mahesh Dadoda 10/12/2022

Quant Time: Oct 11 16:23:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	15118	22.441	ug/l	97
42) 1,2-Dichloroethane	6.092	62	31453	21.420	ug/l	99
43) Isopropyl Acetate	6.342	43	44170	22.471	ug/l	99
44) Trichloroethene	7.123	130	21721	18.384	ug/l	92
45) 1,2-Dichloropropane	7.434	63	21362	21.572	ug/l	91
46) Dibromomethane	7.580	93	16121	21.006	ug/l	95
47) Bromodichloromethane	7.824	83	28874	21.779	ug/l	97
48) Methyl methacrylate	7.696	41	21722	23.126	ug/l	94
49) 1,4-Dioxane	7.696	88	9506	406.355	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	144437	110.884	ug/l	99
52) Toluene	8.720	92	51377	19.501	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	27375	19.926	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	30711	21.390	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	21808	19.612	ug/l	95
56) Ethyl methacrylate	9.116	69	30794	21.604	ug/l	98
57) 1,3-Dichloropropane	9.311	76	36864	20.630	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	80749	109.746	ug/l	96
59) 2-Hexanone	9.433	43	106962	111.366	ug/l	100
60) Dibromochloromethane	9.519	129	22360	21.972	ug/l	97
61) 1,2-Dibromoethane	9.610	107	23237	20.780	ug/l	99
64) Tetrachloroethene	9.275	164	22402	19.332	ug/l	98
65) Chlorobenzene	10.079	112	55963	17.995	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	20923	19.443	ug/l	98
67) Ethyl Benzene	10.195	91	99460	18.904	ug/l	100
68) m/p-Xylenes	10.299	106	77664	37.146	ug/l	99
69) o-Xylene	10.640	106	38395	18.894	ug/l	100
70) Styrene	10.659	104	63116	19.428	ug/l	100
71) Bromoform	10.799	173	14670	20.824	ug/l #	96
73) Isopropylbenzene	10.963	105	102893	19.643	ug/l	99
74) N-amyl acetate	10.842	43	36812	23.013	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	33019	19.839	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	29525m	20.742	ug/l	
77) Bromobenzene	11.201	156	25126	19.473	ug/l	95
78) n-propylbenzene	11.305	91	117158	19.664	ug/l	99
79) 2-Chlorotoluene	11.366	91	69625	19.419	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	85632	19.711	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	7051	19.909	ug/l #	79
82) 4-Chlorotoluene	11.457	91	81712	19.899	ug/l	100
83) tert-Butylbenzene	11.713	119	85115	19.795	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	86845	19.678	ug/l	99
85) sec-Butylbenzene	11.890	105	108560	20.393	ug/l	99
86) p-Isopropyltoluene	12.012	119	91102	20.326	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	46633	18.981	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	48700	19.258	ug/l	99
89) n-Butylbenzene	12.335	91	77163	20.558	ug/l	99
90) Hexachloroethane	12.536	117	13526	19.790	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	48097	19.691	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6446	21.159	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	29125	19.645	ug/l	100
94) Hexachlorobutadiene	13.725	225	12586	20.990	ug/l	98
95) Naphthalene	13.774	128	101809	20.041	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	30124	20.032	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101122\
Data File : VX032031.D
Acq On : 11 Oct 2022 13:03
Operator : JC/MD
Sample : VX1011MBS01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1011MBS01

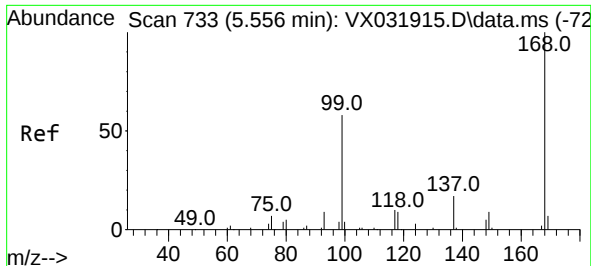
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

Quant Time: Oct 11 16:23:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 06 14:28:46 2022
Response via : Initial Calibration

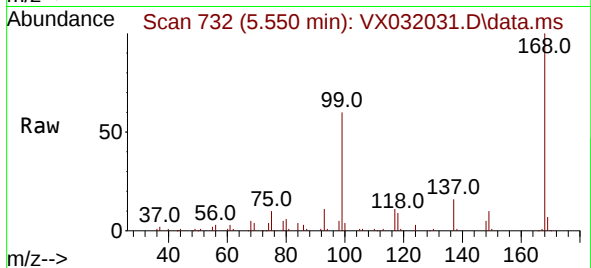
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

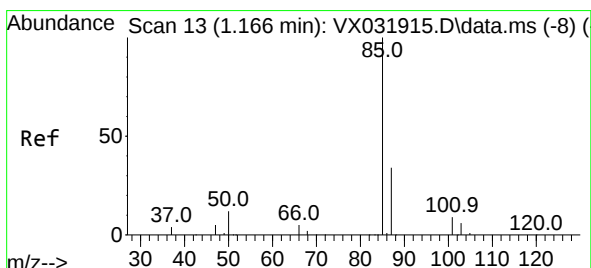
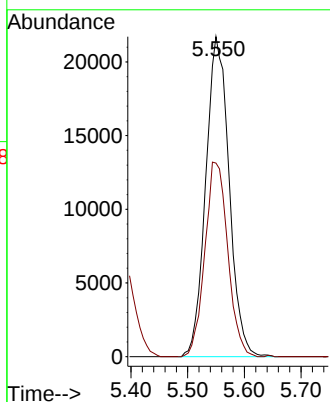
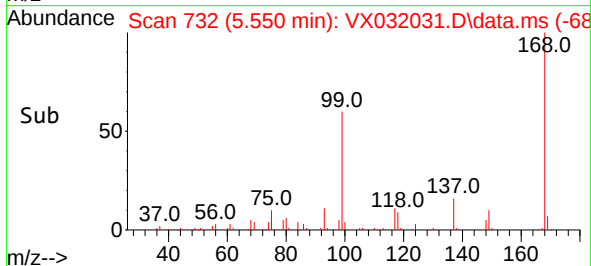
Instrument :
MSVOA_X
ClientSampleId :
VX1011MBS01



Tgt Ion:168 Resp: 62128
Ion Ratio Lower Upper
168 100
99 60.5 48.8 73.2

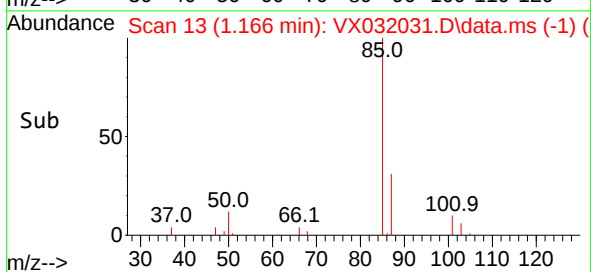
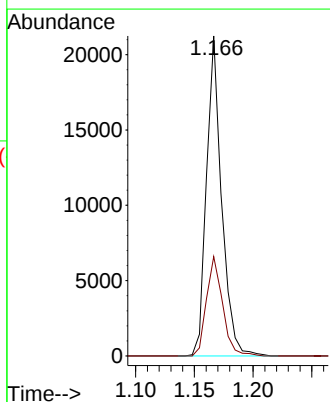
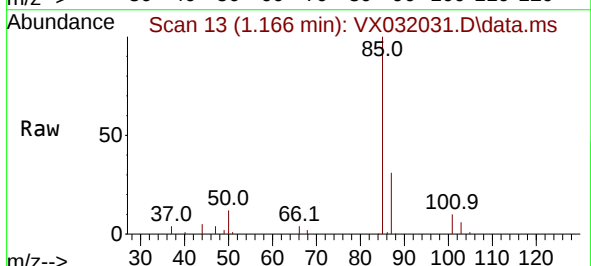
Manual Integrations
APPROVED

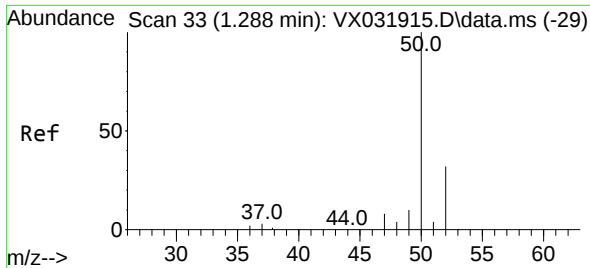
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#2
Dichlorodifluoromethane
Concen: 20.544 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

Tgt Ion: 85 Resp: 18995
Ion Ratio Lower Upper
85 100
87 31.0 15.8 47.4





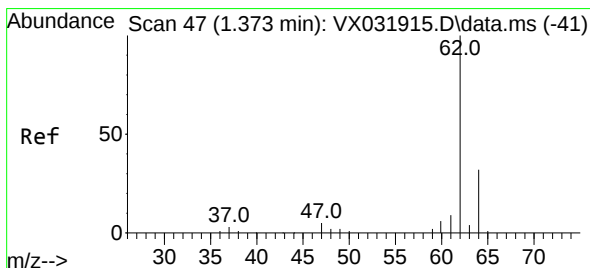
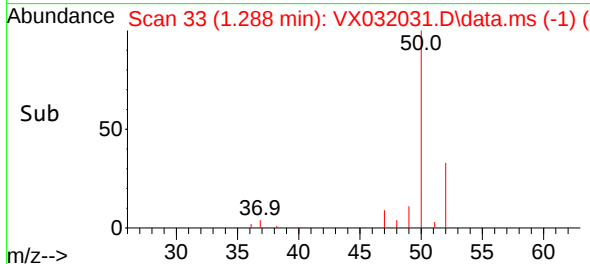
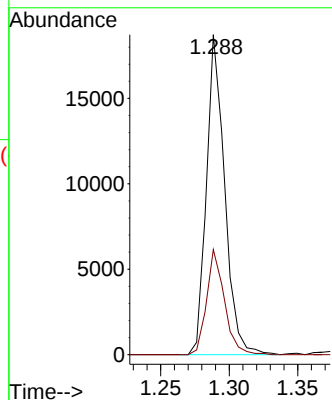
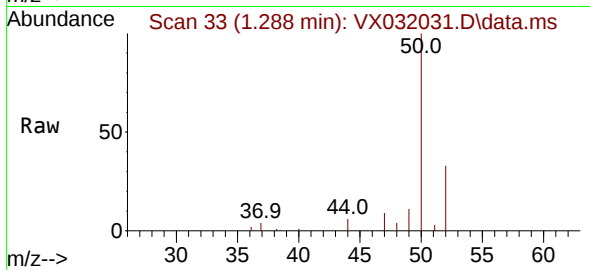
#3
Chloromethane
Concen: 17.880 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

Instrument :
MSVOA_X
ClientSampleId :
VX1011MBS01

Tgt Ion: 50 Resp: 1731
Ion Ratio Lower Upper
50 100
52 32.9 26.9 40.3

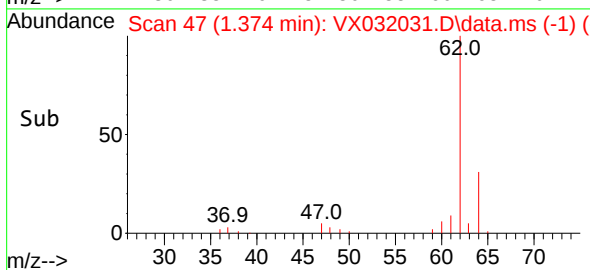
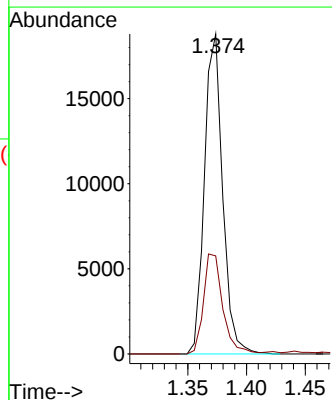
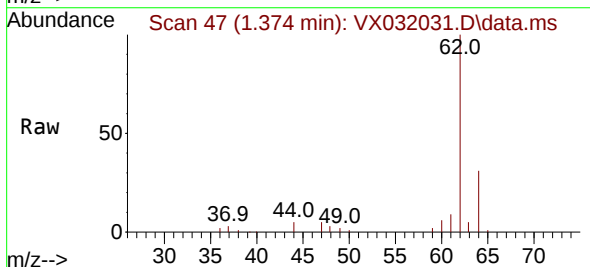
Manual Integrations
APPROVED

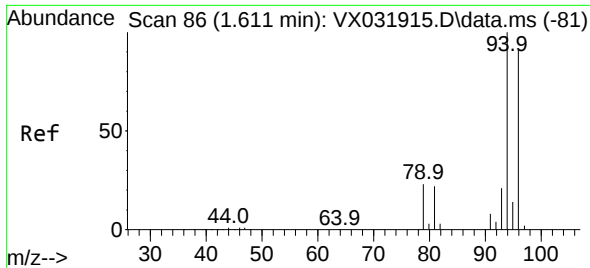
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#4
Vinyl Chloride
Concen: 17.854 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

Tgt Ion: 62 Resp: 20202
Ion Ratio Lower Upper
62 100
64 30.6 25.3 37.9





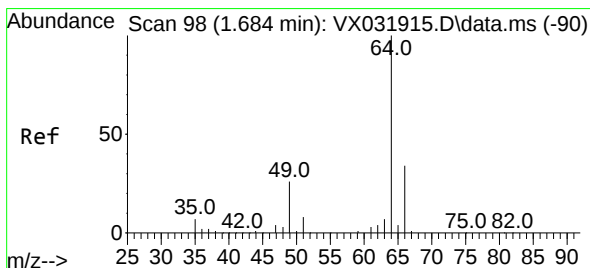
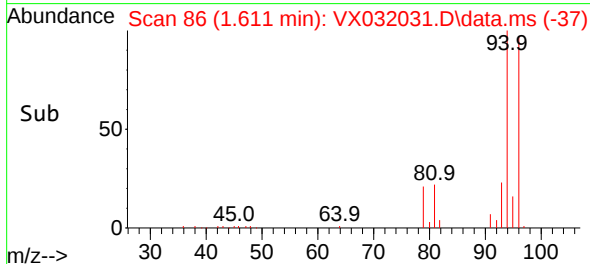
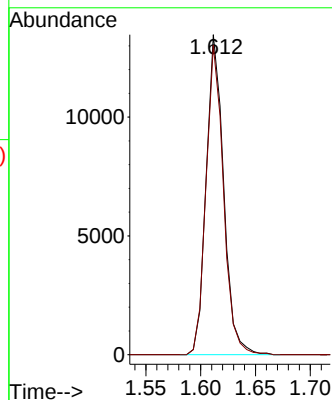
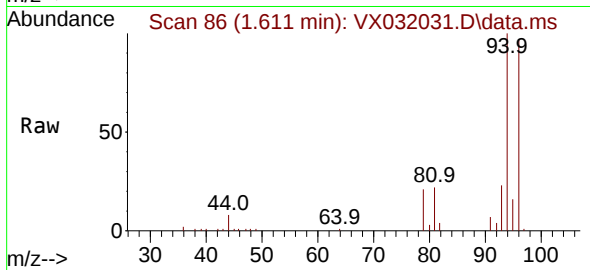
#5
Bromomethane
Concen: 18.027 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

Instrument :
MSVOA_X
ClientSampleId :
VX1011MBS01

Tgt Ion: 94 Resp: 1489
Ion Ratio Lower Upper
94 100
96 96.7 74.4 111.6

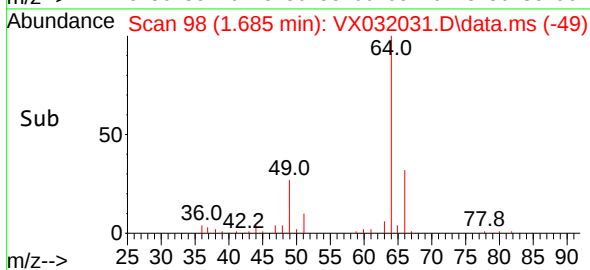
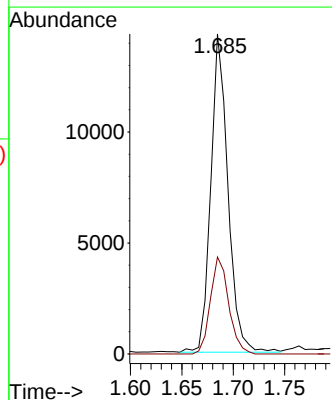
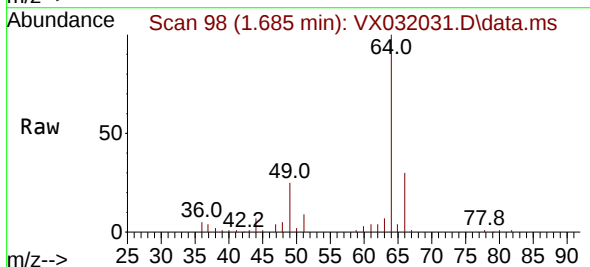
Manual Integrations
APPROVED

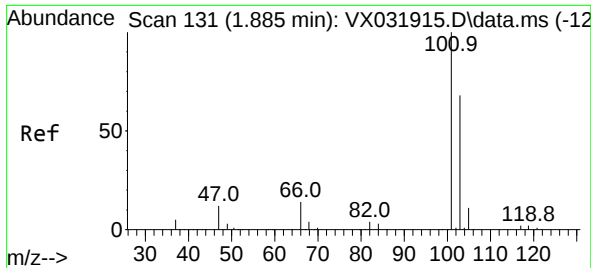
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#6
Chloroethane
Concen: 17.232 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.001 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

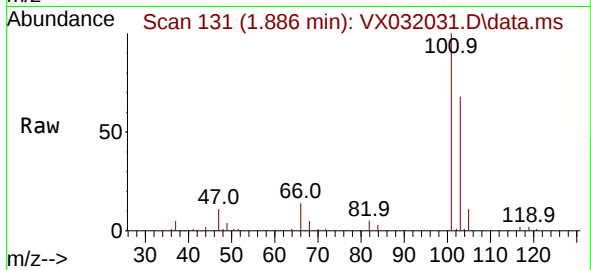
Tgt Ion: 64 Resp: 16592
Ion Ratio Lower Upper
64 100
66 30.5 25.0 37.4





#7
Trichlorofluoromethane
Concen: 18.791 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

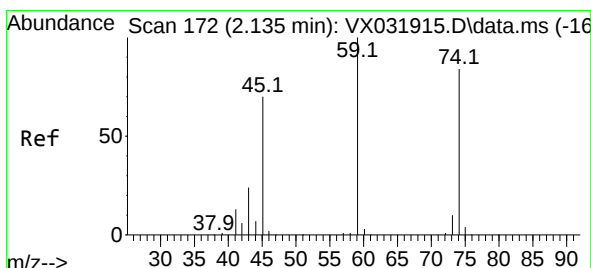
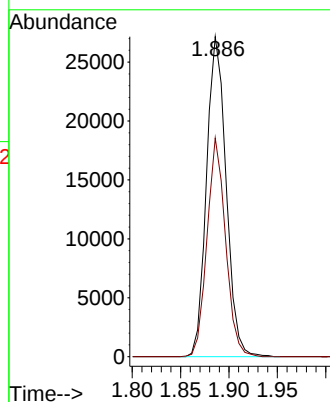
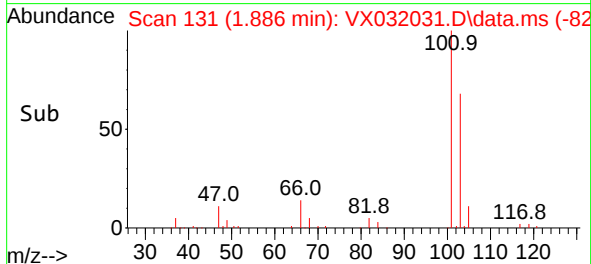
Instrument :
MSVOA_X
ClientSampleId :
VX1011MBS01



Tgt Ion:101 Resp: 38218
Ion Ratio Lower Upper
101 100
103 68.3 51.8 77.6

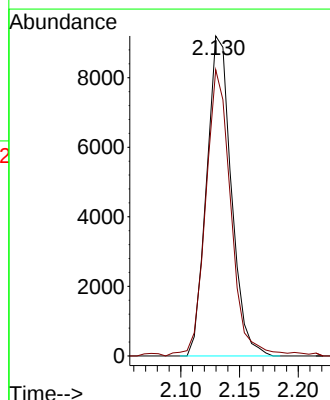
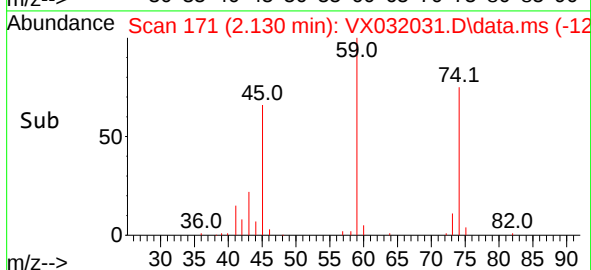
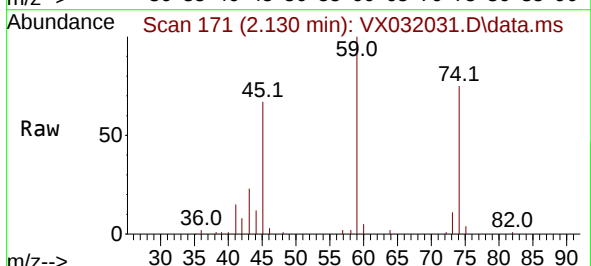
Manual Integrations
APPROVED

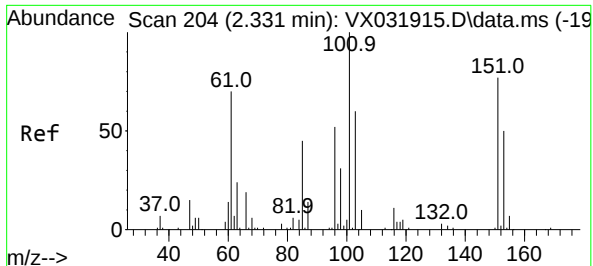
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#8
Diethyl Ether
Concen: 19.442 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.005 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

Tgt Ion: 74 Resp: 13479
Ion Ratio Lower Upper
74 100
45 91.6 48.5 145.6





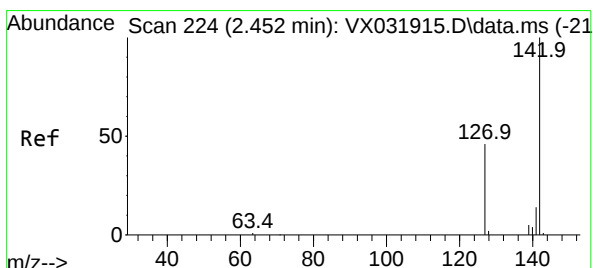
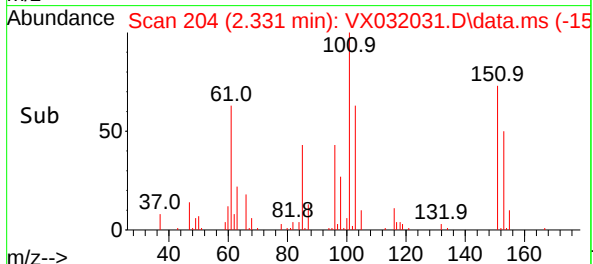
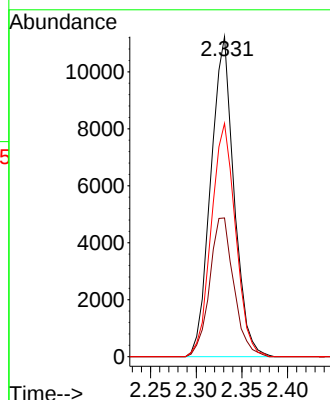
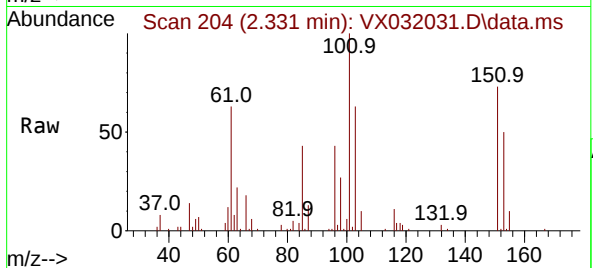
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.339 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

Instrument :
MSVOA_X
ClientSampleId :
VX1011MBS01

Tgt Ion:101 Resp: 1988
Ion Ratio Lower Upper
101 100
85 45.1 38.6 57.8
151 76.0 54.0 81.0

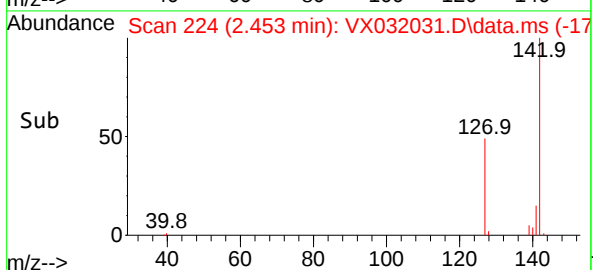
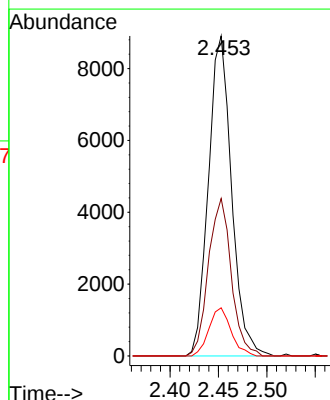
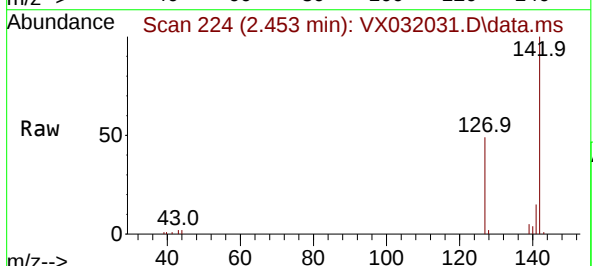
Manual Integrations
APPROVED

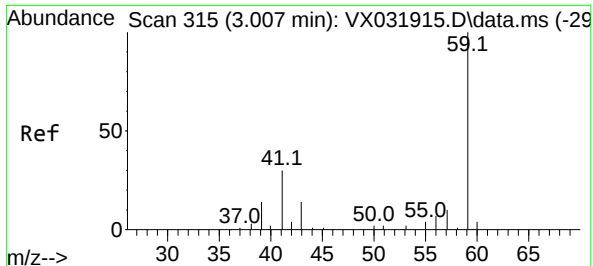
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#10
Methyl Iodide
Concen: 16.167 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

Tgt Ion:142 Resp: 14848
Ion Ratio Lower Upper
142 100
127 48.5 37.4 56.0
141 14.4 11.6 17.4





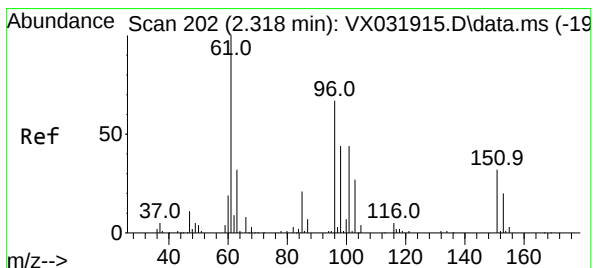
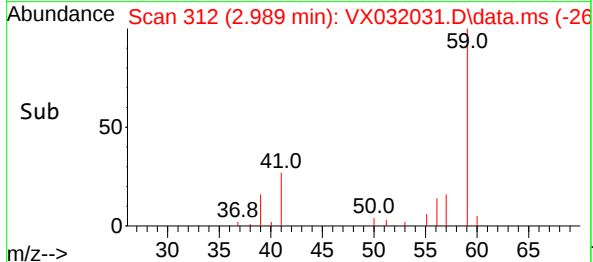
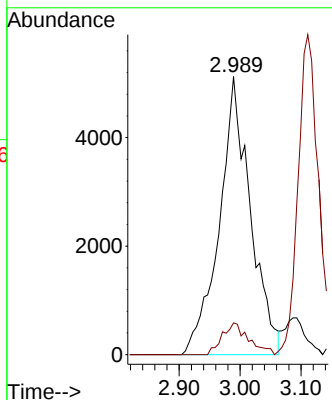
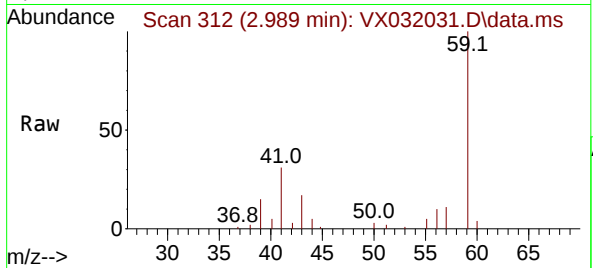
#11
Tert butyl alcohol
Concen: 113.608 ug/l
RT: 2.989 min Scan# 315
Delta R.T. -0.018 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

Instrument :
MSVOA_X
ClientSampleId :
VX1011MBS01

Tgt Ion: 59 Resp: 18136
Ion Ratio Lower Upper
59 100
57 9.7 8.2 12.2

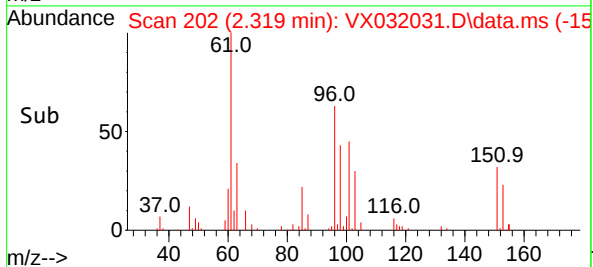
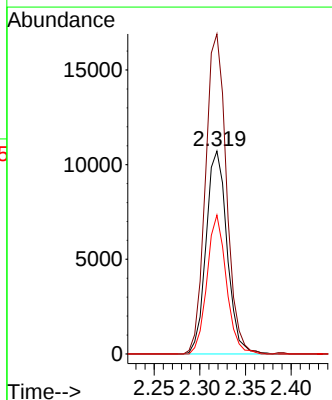
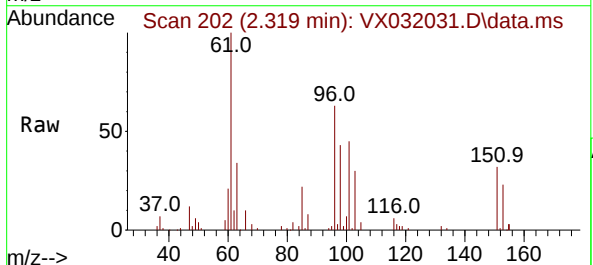
Manual Integrations
APPROVED

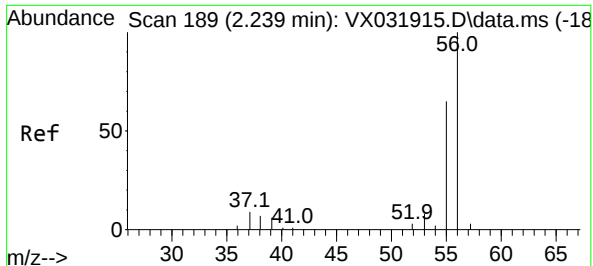
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#12
1,1-Dichloroethene
Concen: 18.050 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

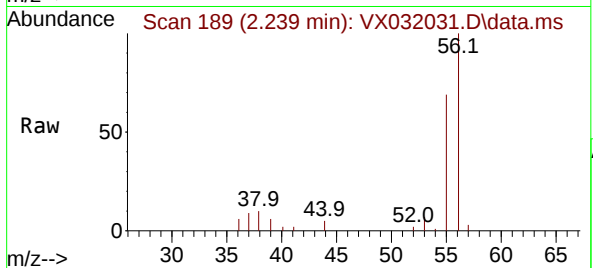
Tgt Ion: 96 Resp: 17081
Ion Ratio Lower Upper
96 100
61 157.7 135.3 202.9
98 68.5 49.4 74.2





#13
Acrolein
Concen: 91.690 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

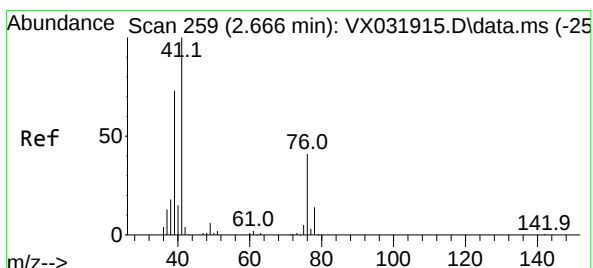
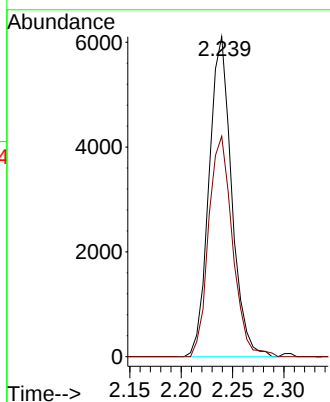
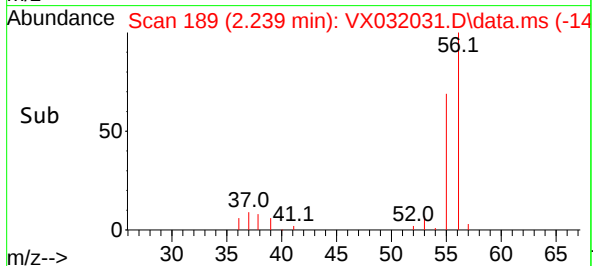
Instrument :
MSVOA_X
ClientSampleId :
VX1011MBS01



Tgt Ion: 56 Resp: 9348
Ion Ratio Lower Upper
56 100
55 72.6 56.0 84.0

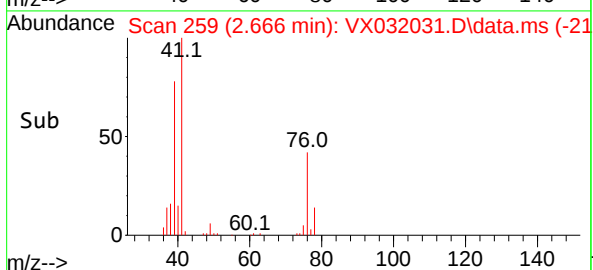
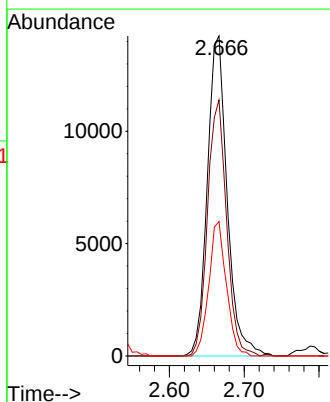
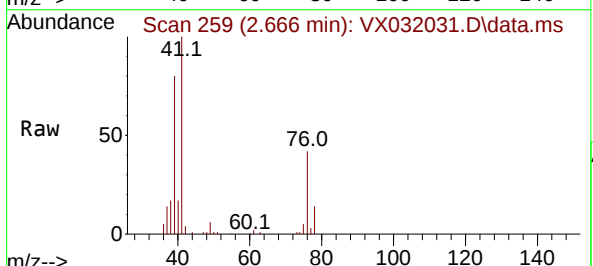
Manual Integrations
APPROVED

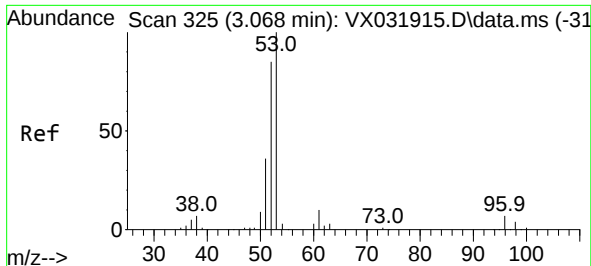
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#14
Allyl chloride
Concen: 19.560 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

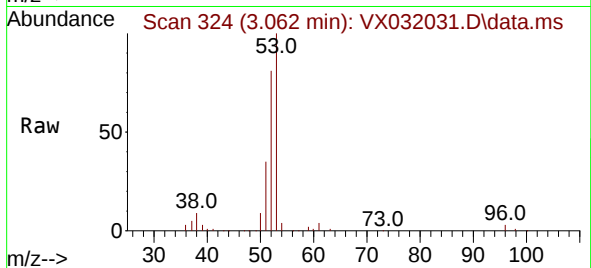
Tgt Ion: 41 Resp: 26338
Ion Ratio Lower Upper
41 100
39 76.5 58.2 87.4
76 37.3 26.9 40.3





#15
Acrylonitrile
Concen: 102.799 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

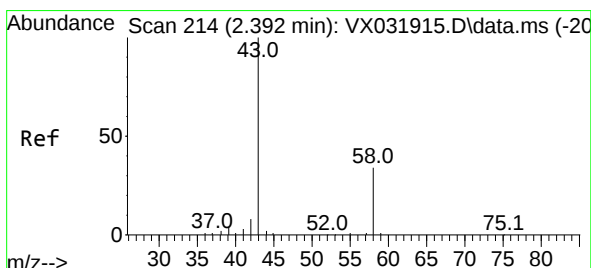
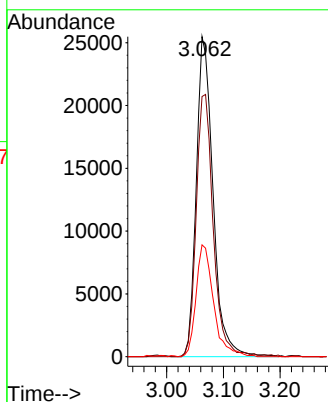
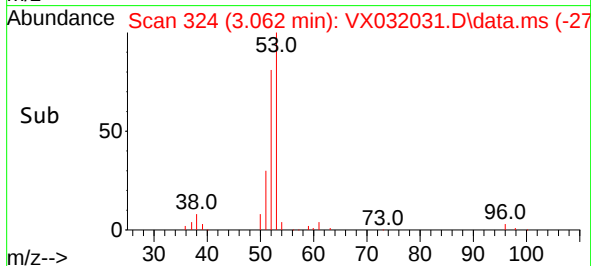
Instrument :
MSVOA_X
ClientSampleId :
VX1011MBS01



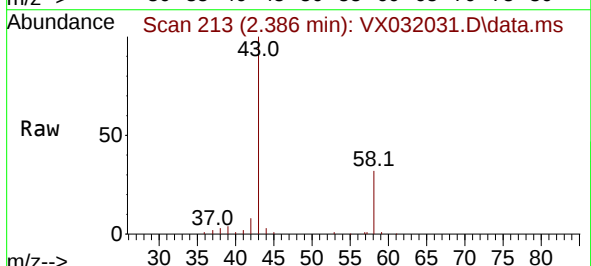
Tgt Ion: 53 Resp: 52314
Ion Ratio Lower Upper
53 100
52 83.2 66.9 100.3
51 36.7 30.0 45.0

Manual Integrations
APPROVED

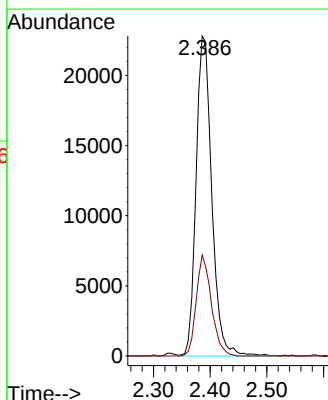
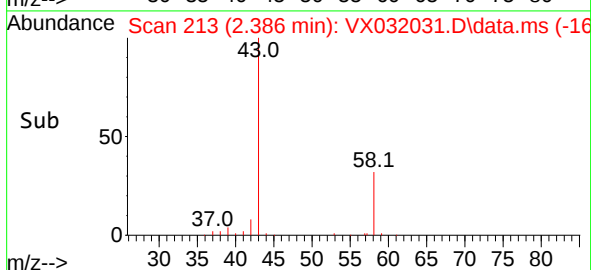
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

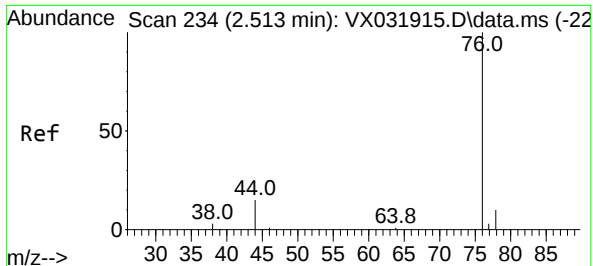


#16
Acetone
Concen: 100.617 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03



Tgt Ion: 43 Resp: 43876
Ion Ratio Lower Upper
43 100
58 31.5 23.8 35.8





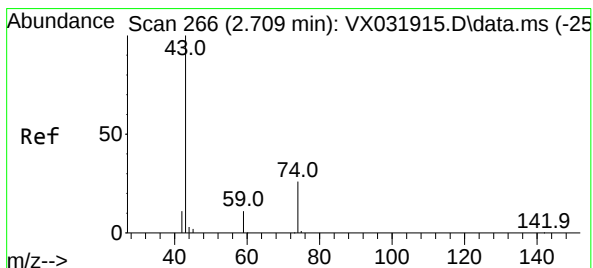
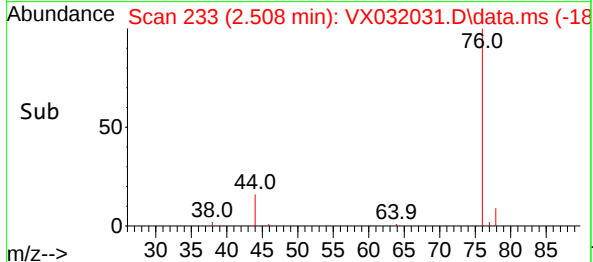
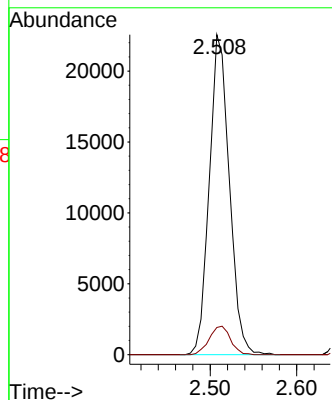
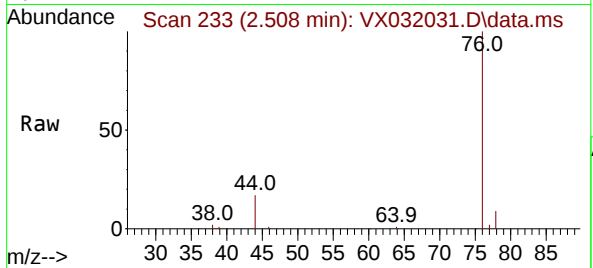
#17
Carbon Disulfide
Concen: 17.864 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.005 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

Instrument :
MSVOA_X
ClientSampleId :
VX1011MBS01

Tgt Ion: 76 Resp: 3630
Ion Ratio Lower Upper
76 100
78 8.5 7.2 10.8

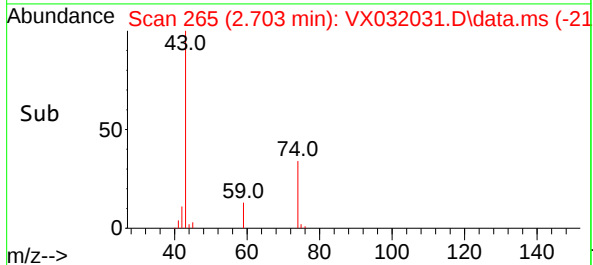
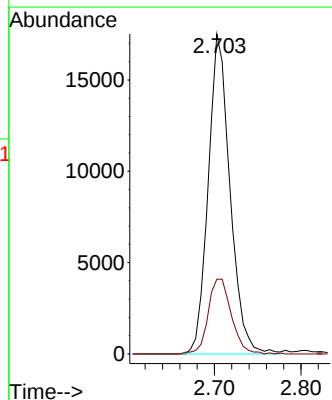
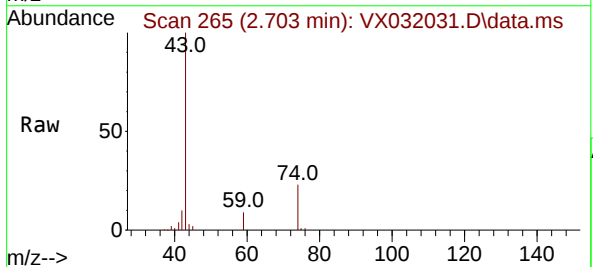
Manual Integrations
APPROVED

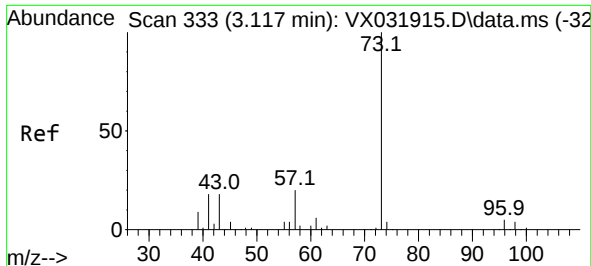
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#18
Methyl Acetate
Concen: 21.297 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

Tgt Ion: 43 Resp: 30642
Ion Ratio Lower Upper
43 100
74 24.9 18.6 27.8





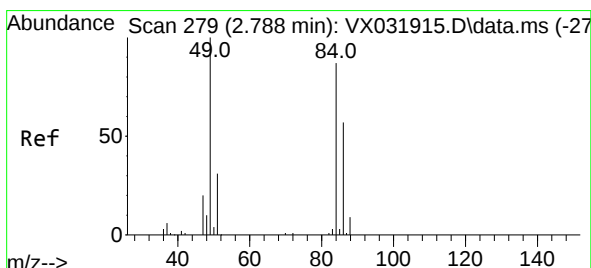
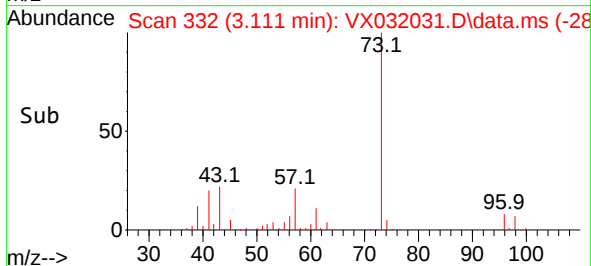
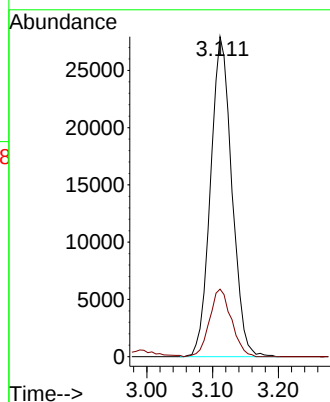
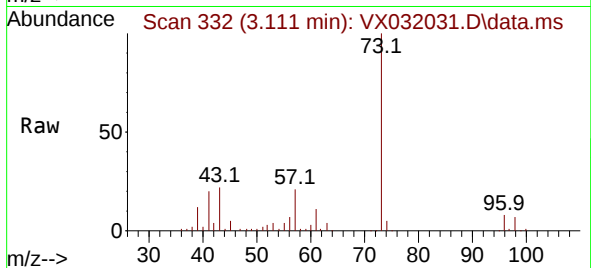
#19
Methyl tert-butyl Ether
Concen: 19.853 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

Instrument :
MSVOA_X
ClientSampleId :
VX1011MBS01

Tgt Ion: 73 Resp: 63040
Ion Ratio Lower Upper
73 100
57 21.1 17.2 25.8

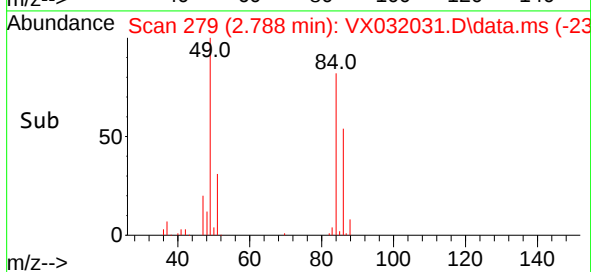
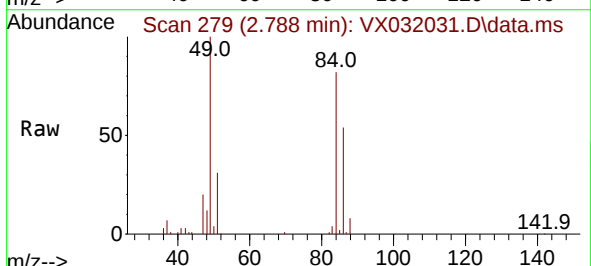
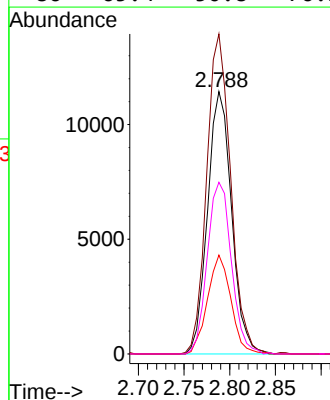
Manual Integrations
APPROVED

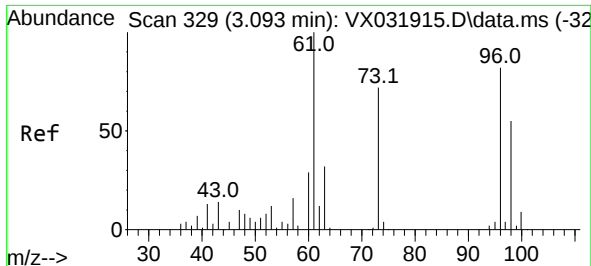
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#20
Methylene Chloride
Concen: 18.295 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

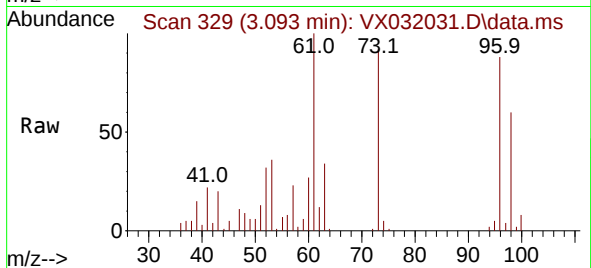
Tgt Ion: 84 Resp: 20965
Ion Ratio Lower Upper
84 100
49 121.9 105.9 158.9
51 37.7 32.2 48.2
86 65.4 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 17.979 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

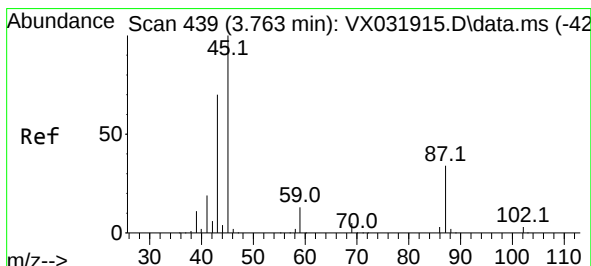
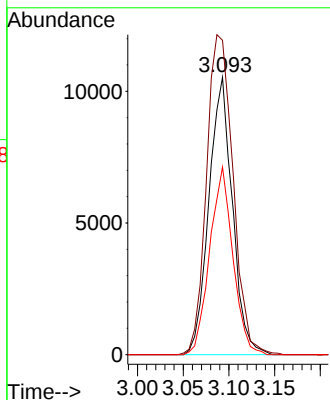
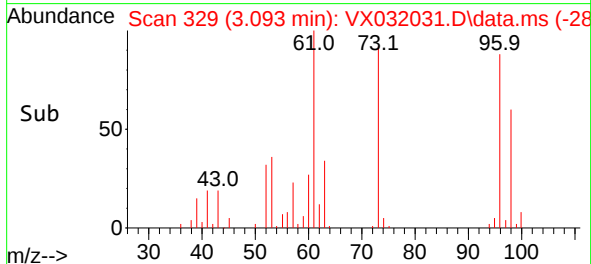
Instrument :
MSVOA_X
ClientSampleId :
VX1011MBS01



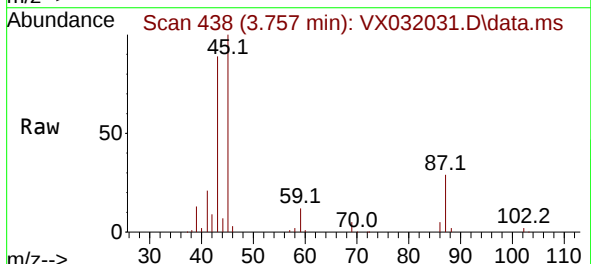
Tgt Ion: 96 Resp: 1884
Ion Ratio Lower Upper
96 100
61 113.3 106.7 160.1
98 67.6 48.7 73.1

Manual Integrations
APPROVED

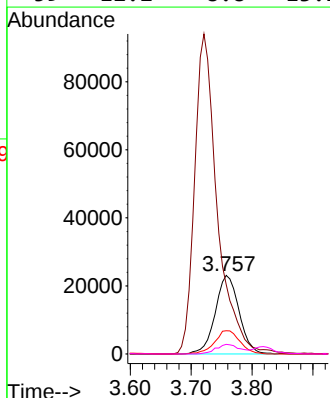
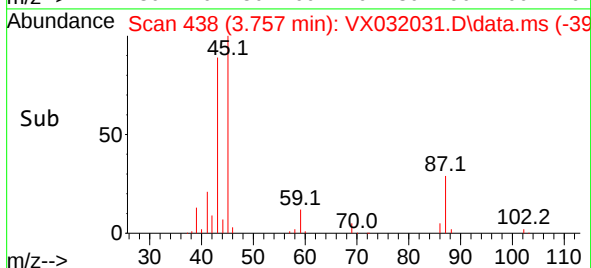
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

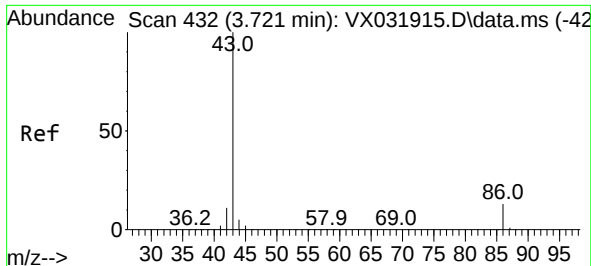


#22
Diisopropyl ether
Concen: 20.700 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03



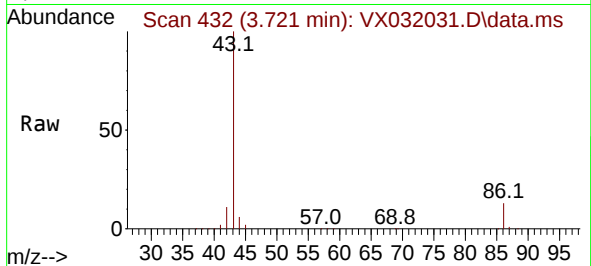
Tgt Ion: 45 Resp: 62660
Ion Ratio Lower Upper
45 100
43 86.7 59.0 88.6
87 29.5 22.6 33.8
59 12.2 8.8 13.2





#23
 Vinyl Acetate
 Concen: 107.991 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX032031.D
 Acq: 11 Oct 2022 13:03

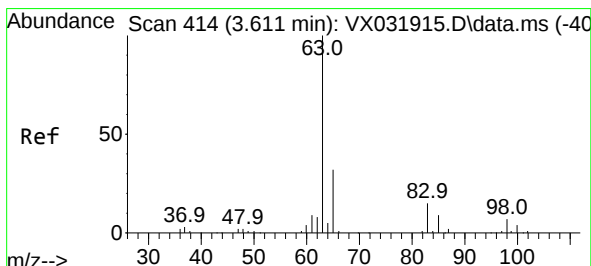
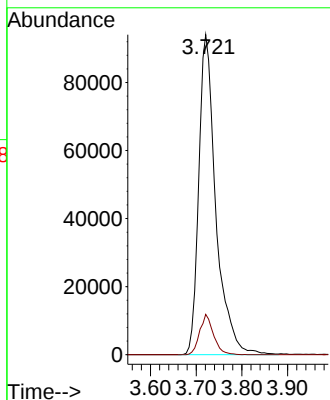
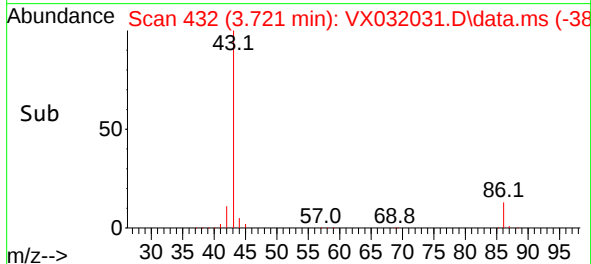
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1011MBS01



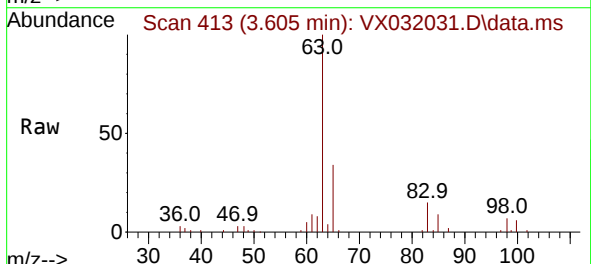
Tgt Ion: 43 Resp: 244350
 Ion Ratio Lower Upper
 43 100
 86 12.6 8.7 13.1

Manual Integrations
 APPROVED

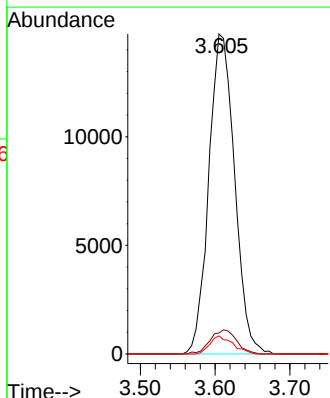
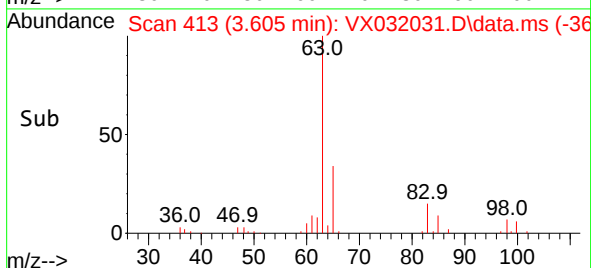
Reviewed By :John Carlone 10/12/2022
 Supervised By :Mahesh Dadoda 10/12/2022

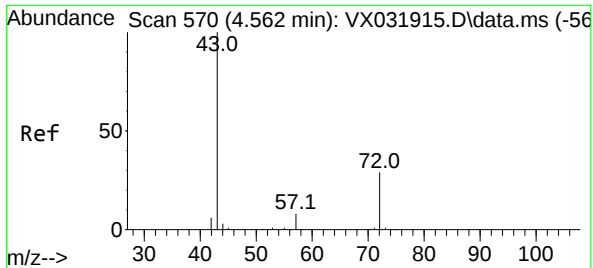


#24
 1,1-Dichloroethane
 Concen: 19.454 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX032031.D
 Acq: 11 Oct 2022 13:03



Tgt Ion: 63 Resp: 35300
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.4
 100 5.7 2.4 7.2





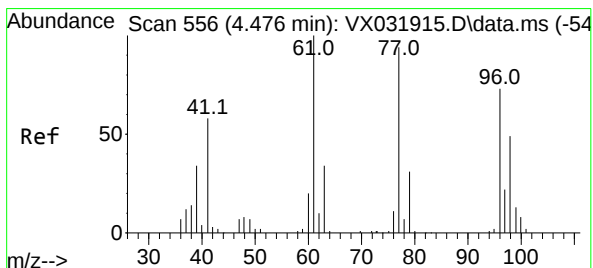
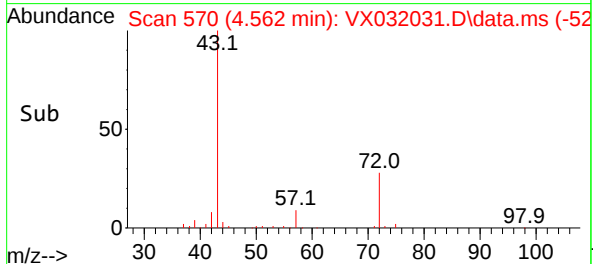
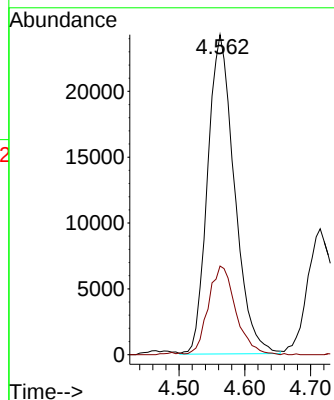
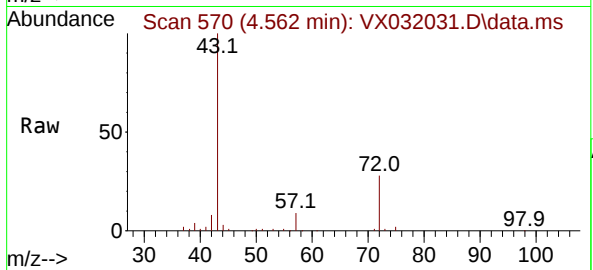
#25
2-Butanone
Concen: 100.968 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

Instrument :
MSVOA_X
ClientSampleId :
VX1011MBS01

Tgt Ion: 43 Resp: 6882
Ion Ratio Lower Upper
43 100
72 27.8 21.1 31.7

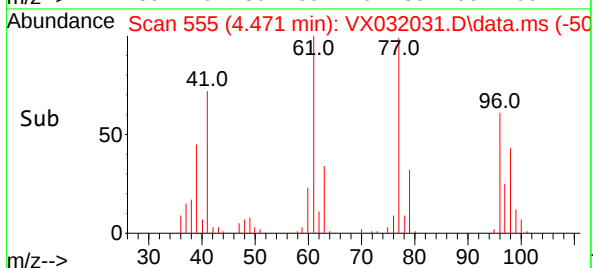
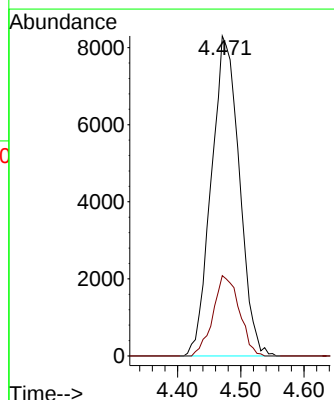
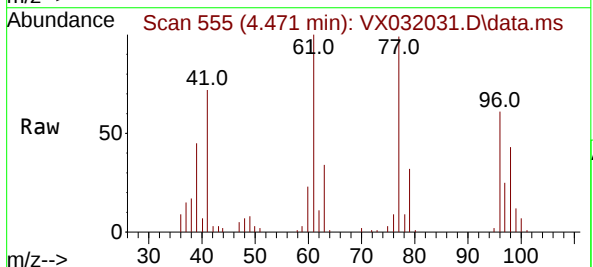
Manual Integrations
APPROVED

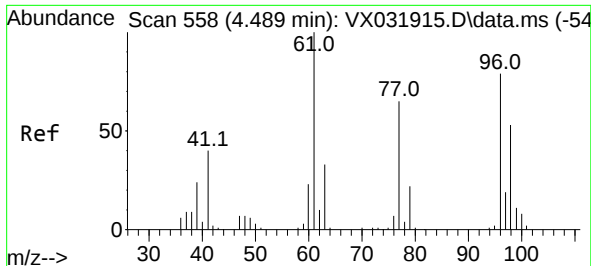
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#26
2,2-Dichloropropane
Concen: 19.551 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.005 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

Tgt Ion: 77 Resp: 25482
Ion Ratio Lower Upper
77 100
97 23.6 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 18.395 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX032031.D

Acq: 11 Oct 2022 13:03

Instrument :

MSVOA_X

ClientSampleId :

VX1011MBS01

Tgt Ion: 96 Resp: 2306

Ion Ratio Lower Upper

96 100

61 139.6 0.0 305.2

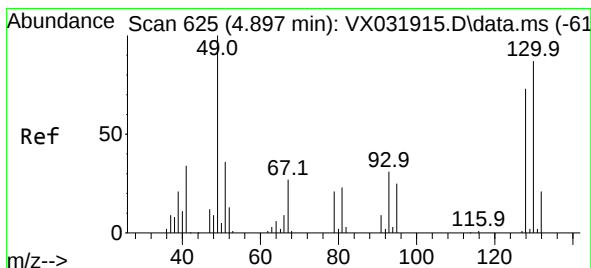
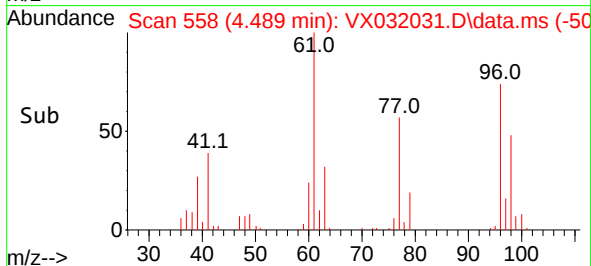
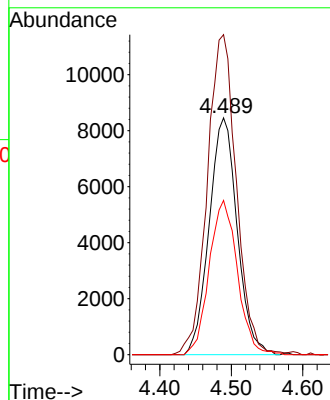
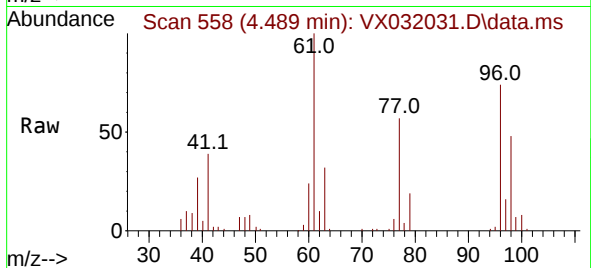
98 65.5 0.0 128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#28

Bromochloromethane

Concen: 22.900 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX032031.D

Acq: 11 Oct 2022 13:03

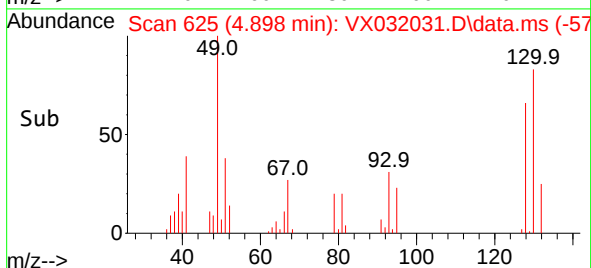
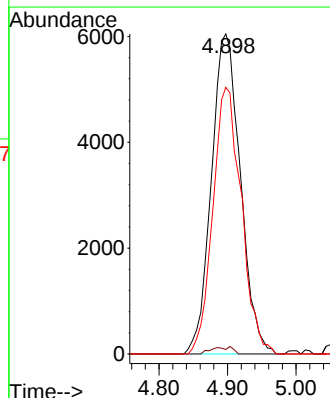
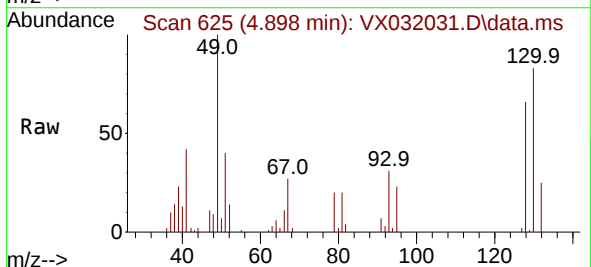
Tgt Ion: 49 Resp: 17786

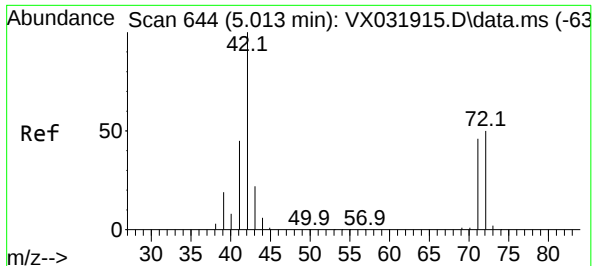
Ion Ratio Lower Upper

49 100

129 1.6 0.0 3.6

130 81.7 59.0 88.4





#29

Tetrahydrofuran

Concen: 99.975 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX032031.D

Acq: 11 Oct 2022 13:03

Instrument :

MSVOA_X

ClientSampleId :

VX1011MBS01

Tgt Ion: 42 Resp: 43972

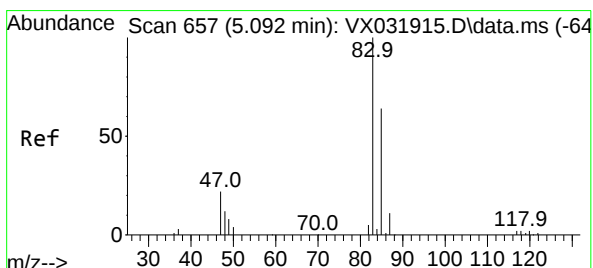
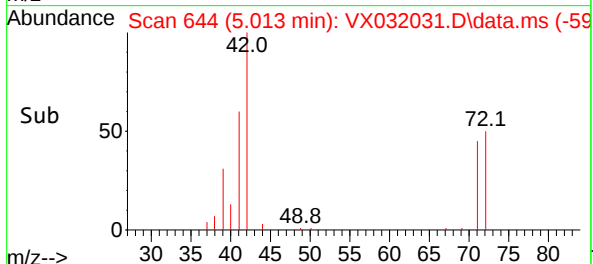
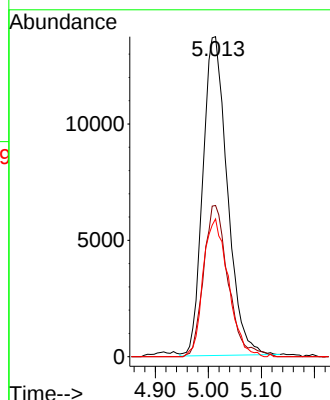
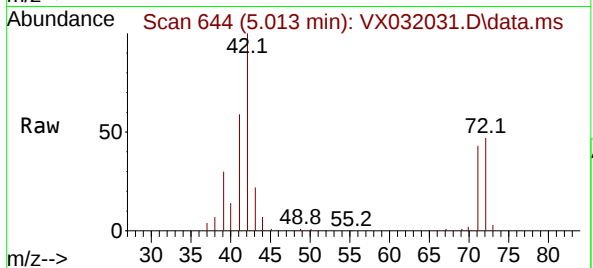
Ion	Ratio	Lower	Upper
42	100		
72	47.7	36.4	54.6
71	44.3	33.5	50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#30

Chloroform

Concen: 19.895 ug/l

RT: 5.093 min Scan# 657

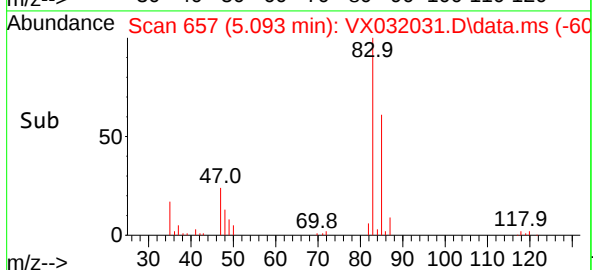
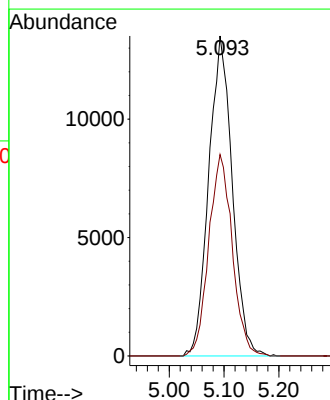
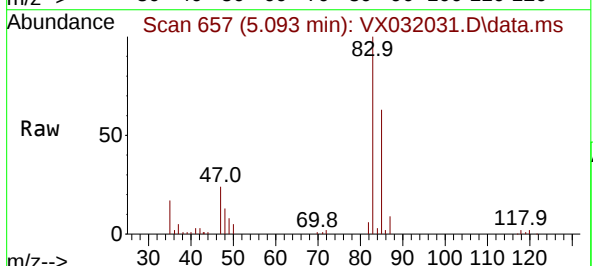
Delta R.T. 0.001 min

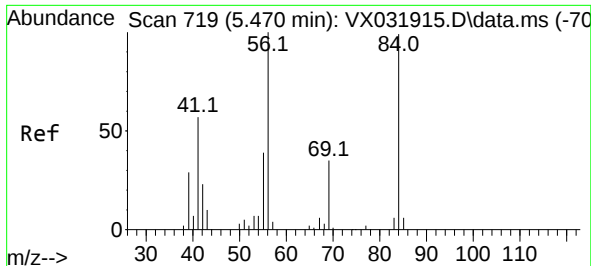
Lab File: VX032031.D

Acq: 11 Oct 2022 13:03

Tgt Ion: 83 Resp: 40211

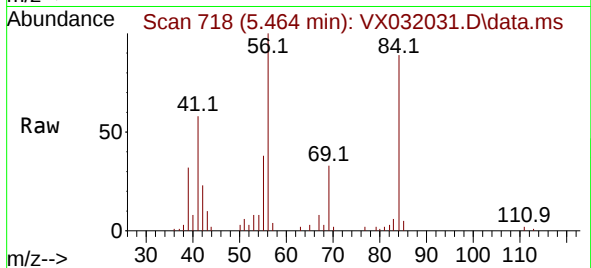
Ion	Ratio	Lower	Upper
83	100		
85	62.9	52.8	79.2





#31
Cyclohexane
Concen: 18.714 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

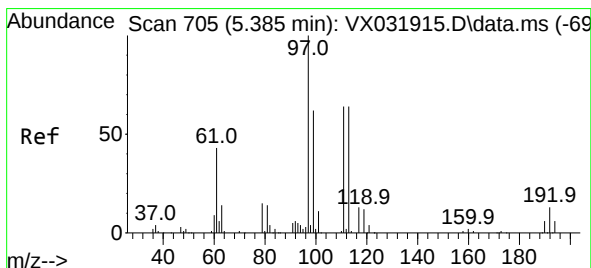
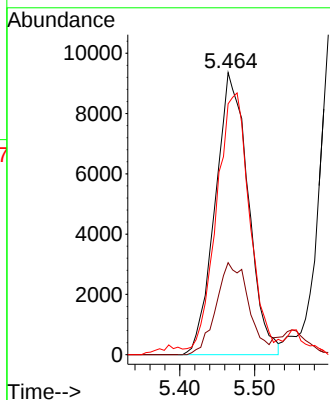
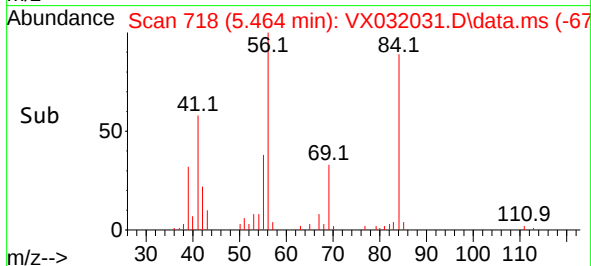
Instrument :
MSVOA_X
ClientSampleId :
VX1011MBS01



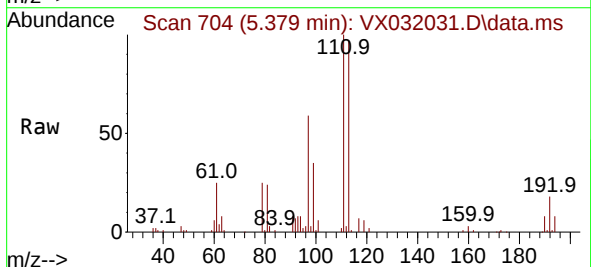
Tgt Ion: 56 Resp: 28684
Ion Ratio Lower Upper
56 100
69 32.6 25.1 37.7
84 86.3 70.2 105.4

Manual Integrations
APPROVED

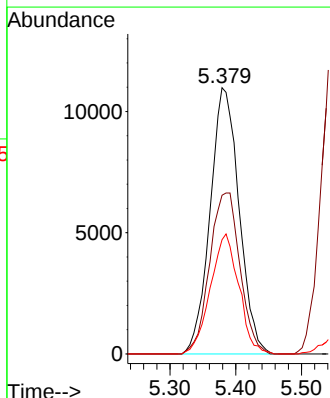
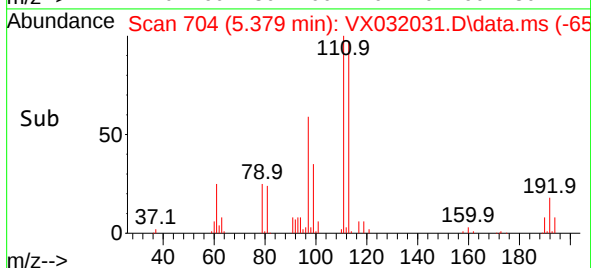
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

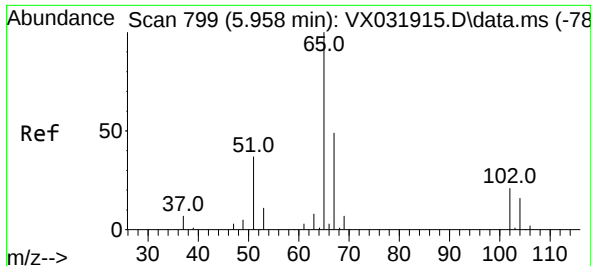


#32
1,1,1-Trichloroethane
Concen: 19.592 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03



Tgt Ion: 97 Resp: 33651
Ion Ratio Lower Upper
97 100
99 63.4 51.3 76.9
61 44.3 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 52.697 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX032031.D

Acq: 11 Oct 2022 13:03

Instrument :

MSVOA_X

ClientSampleId :

VX1011MBS01

Tgt Ion: 65 Resp: 67614

Ion Ratio Lower Upper

65 100

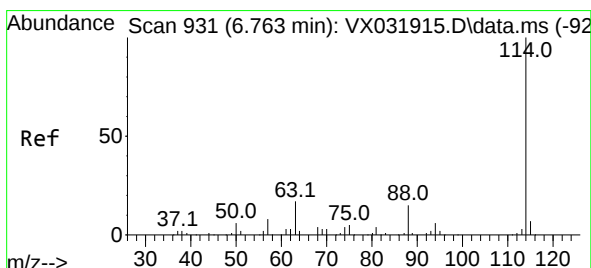
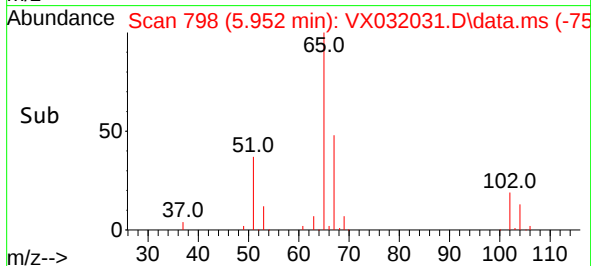
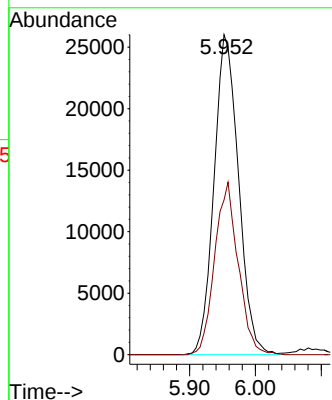
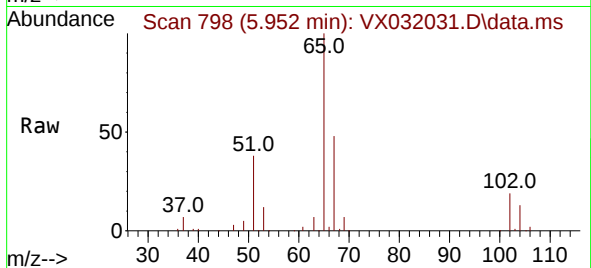
67 51.7 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX032031.D

Acq: 11 Oct 2022 13:03

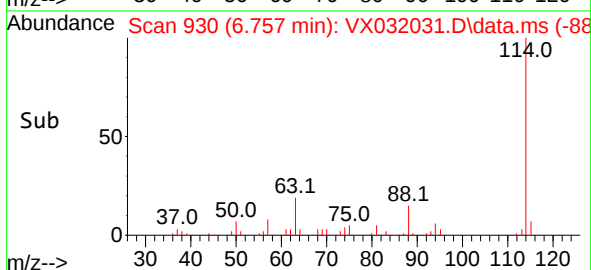
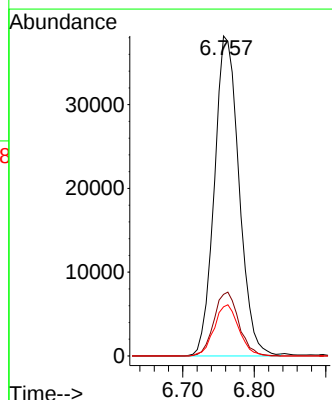
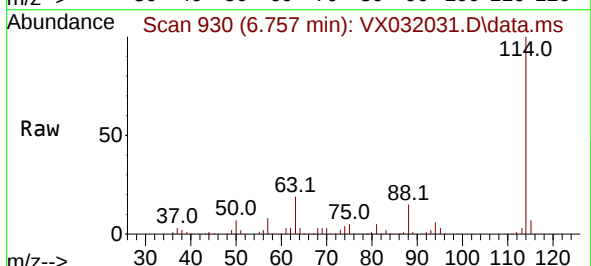
Tgt Ion:114 Resp: 91678

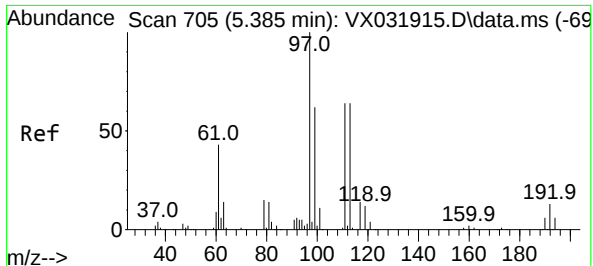
Ion Ratio Lower Upper

114 100

63 19.2 0.0 42.6

88 15.4 0.0 33.0





#35

Dibromofluoromethane

Concen: 52.777 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX032031.D

Acq: 11 Oct 2022 13:03

Instrument :

MSVOA_X

ClientSampleId :

VX1011MBS01

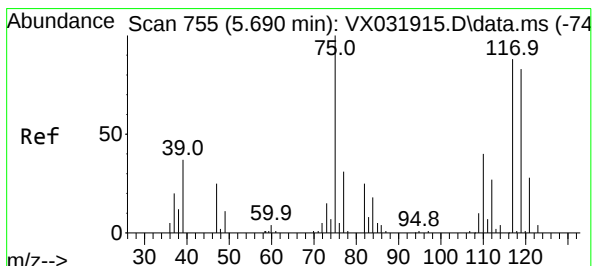
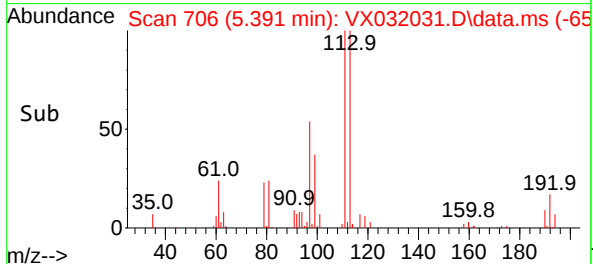
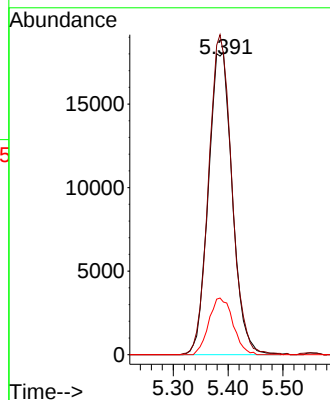
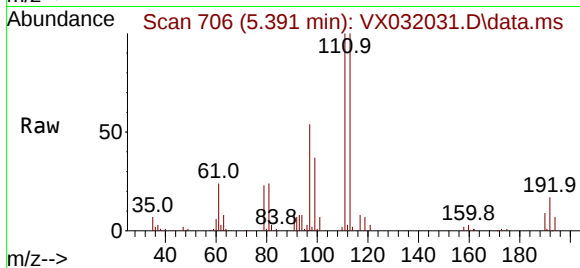
Tgt Ion:	113	Resp:	54769
Ion Ratio	Lower	Upper	
113	100		
111	102.7	82.4	123.6
192	18.8	14.1	21.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#36

1,1-Dichloropropene

Concen: 19.749 ug/l

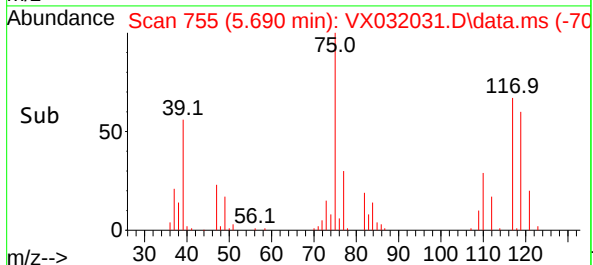
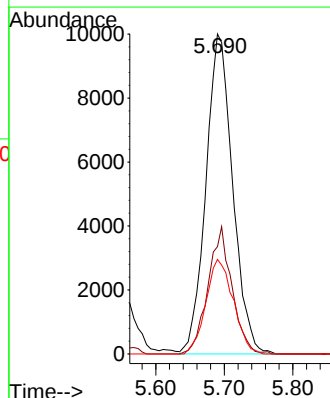
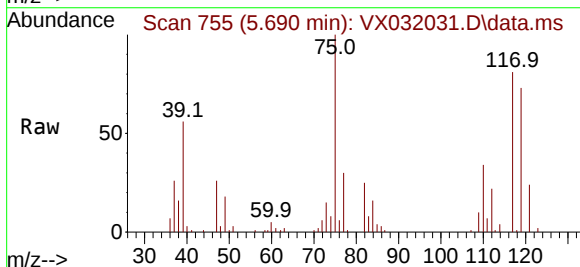
RT: 5.690 min Scan# 755

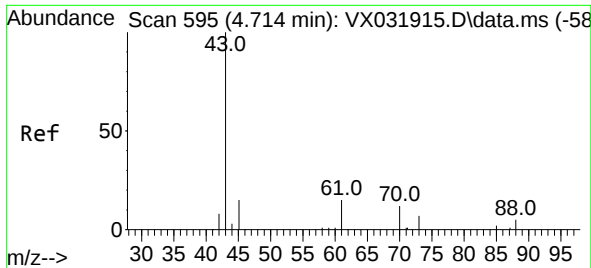
Delta R.T. 0.000 min

Lab File: VX032031.D

Acq: 11 Oct 2022 13:03

Tgt Ion:	75	Resp:	27176
Ion Ratio	Lower	Upper	
75	100		
110	35.5	17.5	52.5
77	30.1	24.9	37.3





#37

Ethyl Acetate

Concen: 21.175 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.001 min

Lab File: VX032031.D

Acq: 11 Oct 2022 13:03

Instrument :

MSVOA_X

ClientSampleId :

VX1011MBS01

Tgt Ion: 43 Resp: 2743

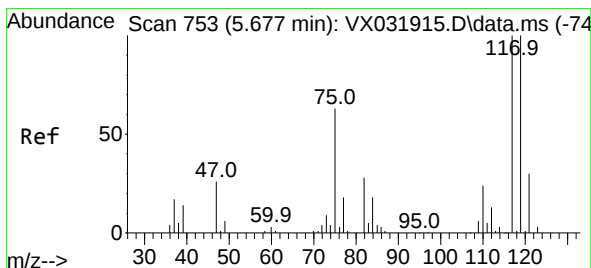
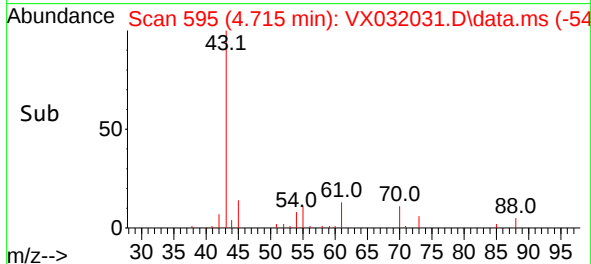
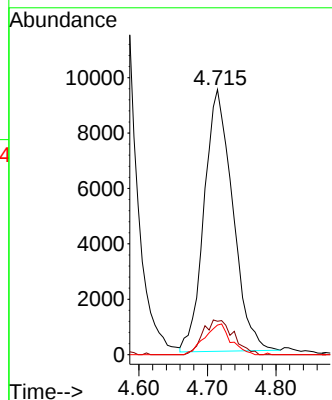
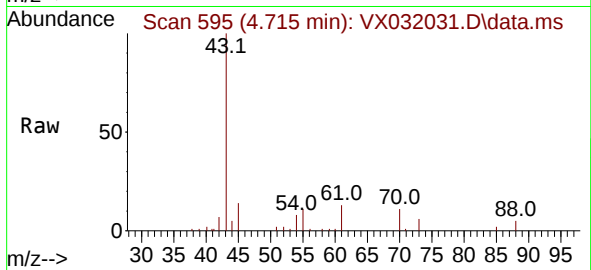
Ion	Ratio	Lower	Upper
43	100		
61	14.1	11.1	16.7
70	10.7	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#38

Carbon Tetrachloride

Concen: 20.716 ug/l

RT: 5.678 min Scan# 753

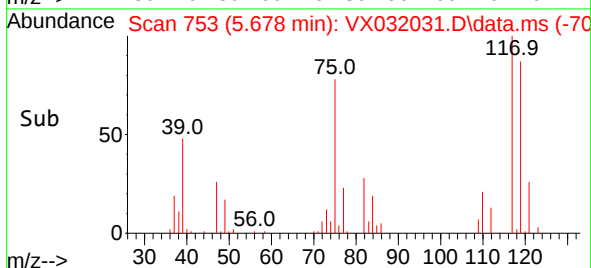
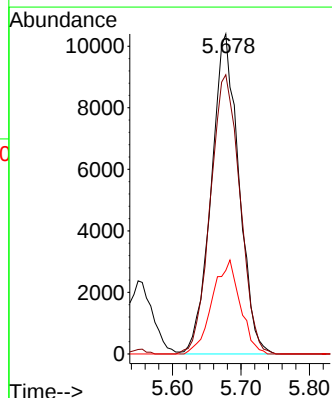
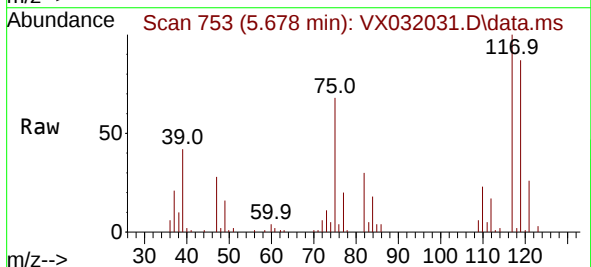
Delta R.T. 0.001 min

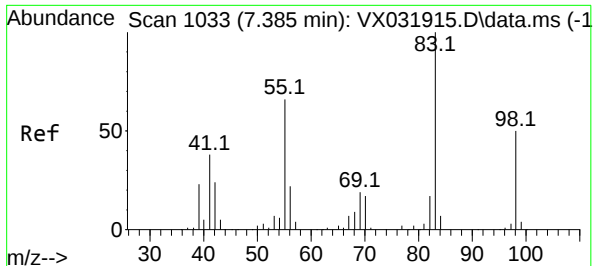
Lab File: VX032031.D

Acq: 11 Oct 2022 13:03

Tgt Ion: 117 Resp: 29148

Ion	Ratio	Lower	Upper
117	100		
119	87.3	74.6	112.0
121	26.1	25.3	37.9





#39

Methylcyclohexane

Concen: 19.771 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX032031.D

Acq: 11 Oct 2022 13:03

Instrument :

MSVOA_X

ClientSampleId :

VX1011MBS01

Tgt Ion: 83 Resp: 3245

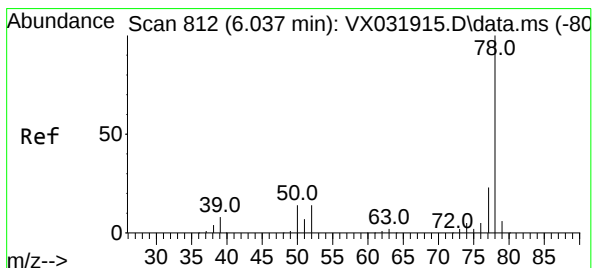
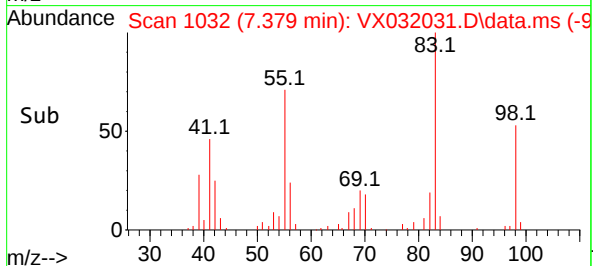
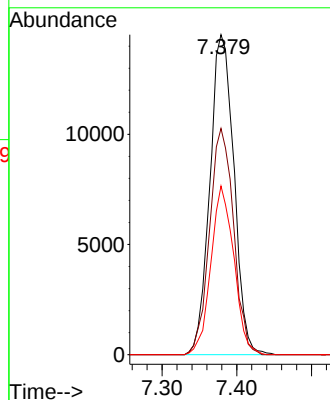
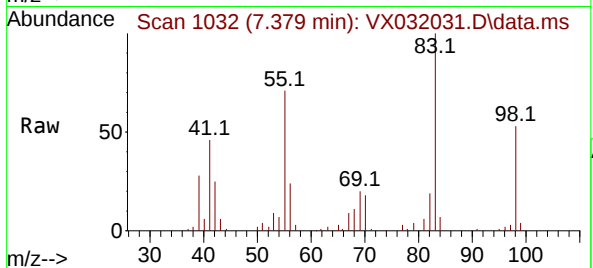
Ion	Ratio	Lower	Upper
83	100		
55	70.7	61.0	91.4
98	52.7	37.7	56.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#40

Benzene

Concen: 19.991 ug/l

RT: 6.038 min Scan# 812

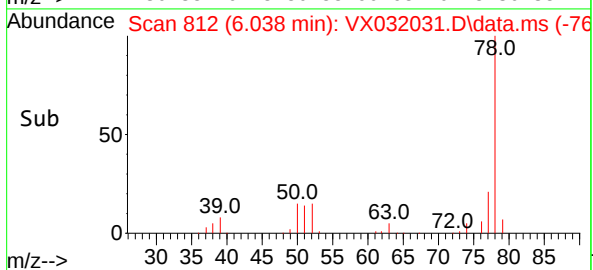
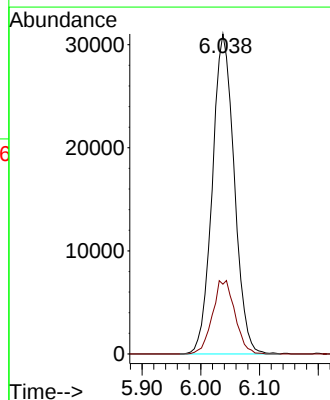
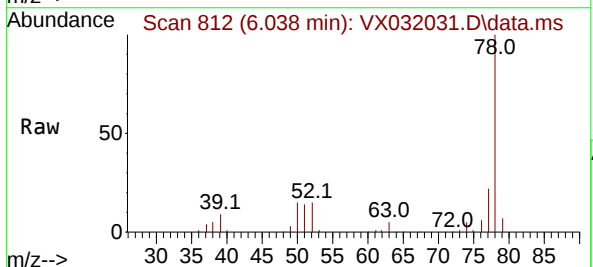
Delta R.T. 0.001 min

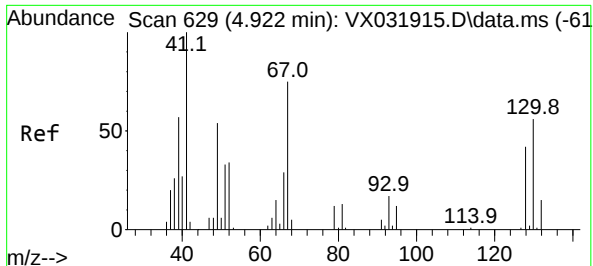
Lab File: VX032031.D

Acq: 11 Oct 2022 13:03

Tgt Ion: 78 Resp: 80553

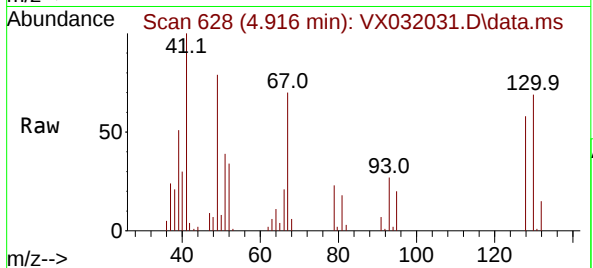
Ion	Ratio	Lower	Upper
78	100		
77	21.8	18.7	28.1





#41
Methacrylonitrile
Concen: 22.441 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

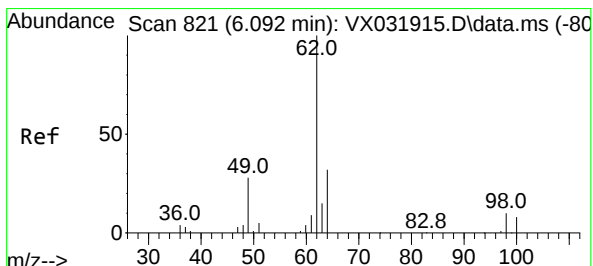
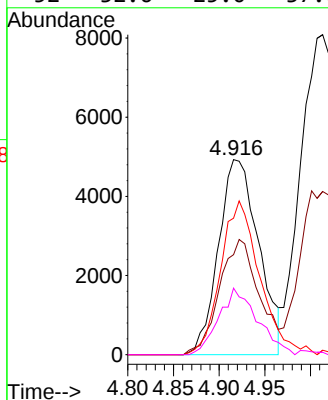
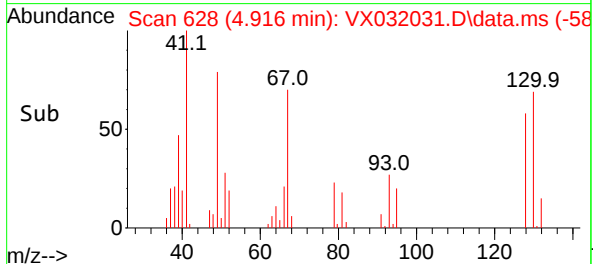
Instrument :
MSVOA_X
ClientSampleId :
VX1011MBS01



Tgt Ion: 41 Resp: 15118
Ion Ratio Lower Upper
41 100
39 58.0 45.0 67.6
67 76.7 58.2 87.4
52 32.6 25.0 37.6

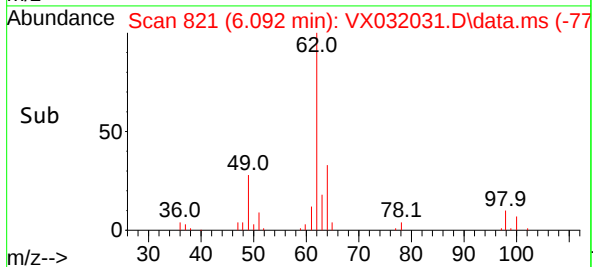
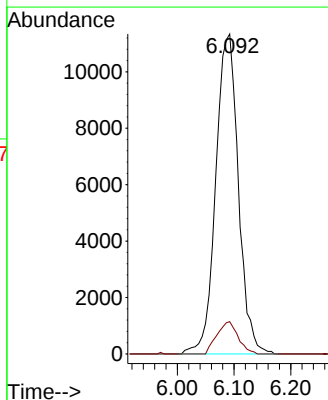
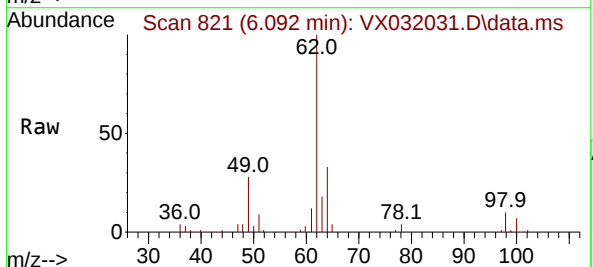
Manual Integrations
APPROVED

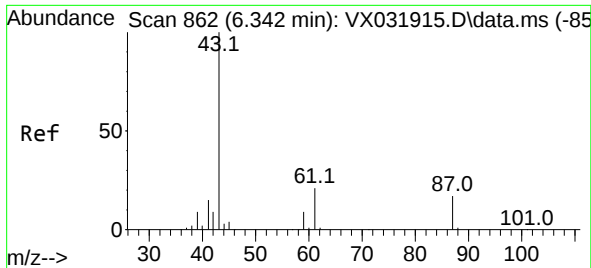
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#42
1,2-Dichloroethane
Concen: 21.420 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

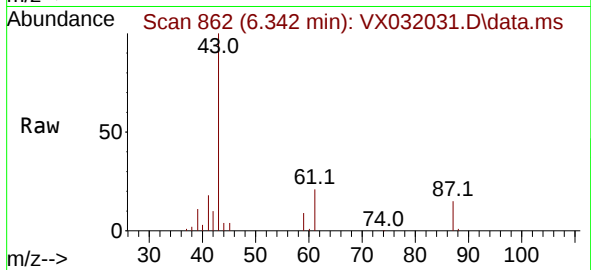
Tgt Ion: 62 Resp: 31453
Ion Ratio Lower Upper
62 100
98 9.4 0.0 17.8





#43
Isopropyl Acetate
Concen: 22.471 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

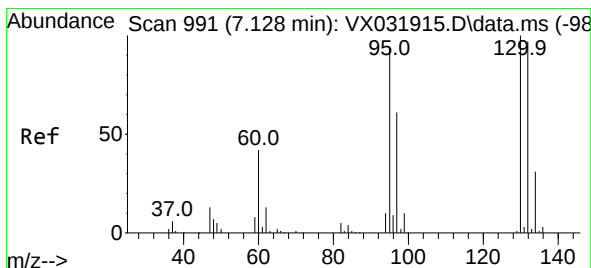
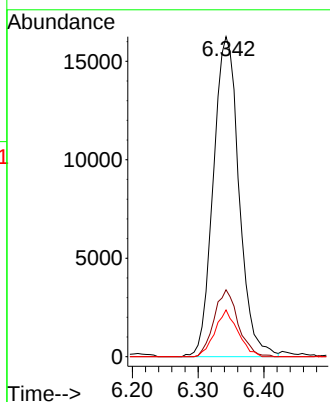
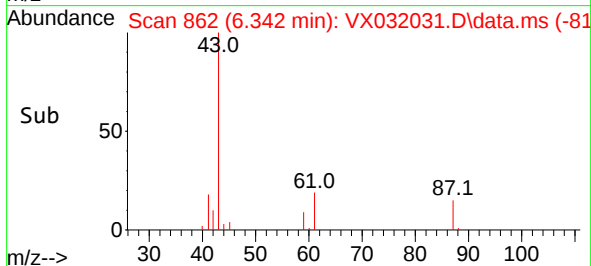
Instrument :
MSVOA_X
ClientSampleId :
VX1011MBS01



Tgt Ion: 43 Resp: 44170
Ion Ratio Lower Upper
43 100
61 19.6 15.3 22.9
87 13.1 10.6 15.8

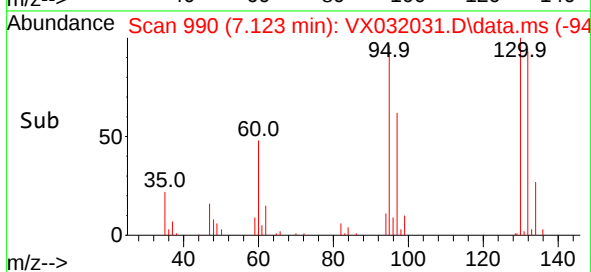
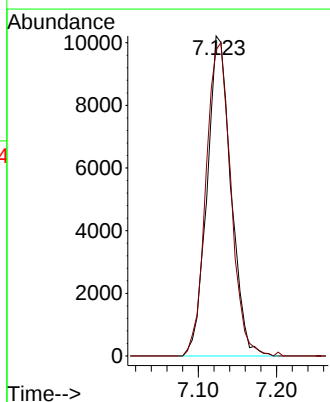
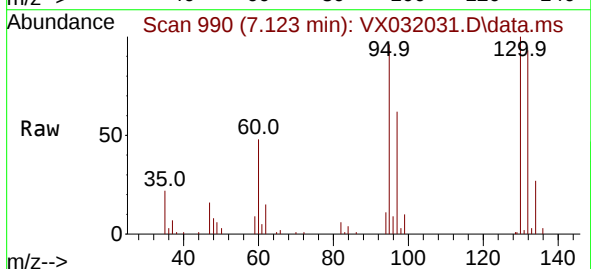
Manual Integrations
APPROVED

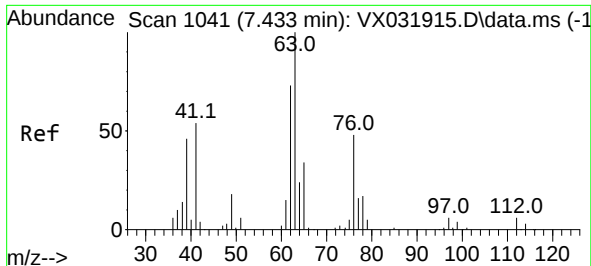
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#44
Trichloroethene
Concen: 18.384 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.005 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

Tgt Ion:130 Resp: 21721
Ion Ratio Lower Upper
130 100
95 95.6 0.0 206.8





#45

1,2-Dichloropropane

Concen: 21.572 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.001 min

Lab File: VX032031.D

Acq: 11 Oct 2022 13:03

Instrument :

MSVOA_X

ClientSampleId :

VX1011MBS01

Tgt Ion: 63 Resp: 2136

Ion Ratio Lower Upper

63 100

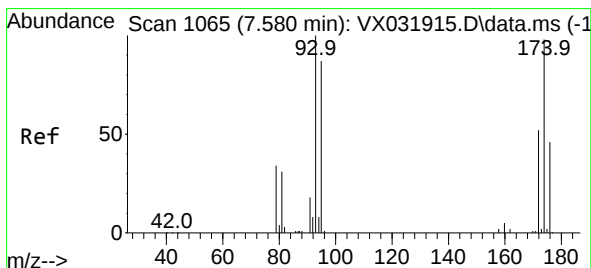
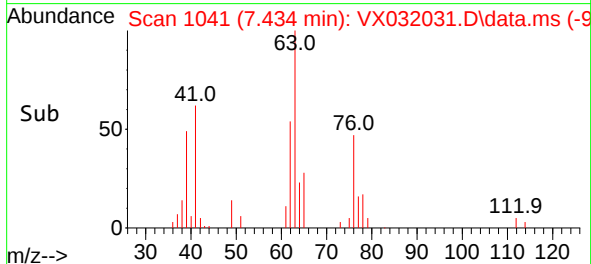
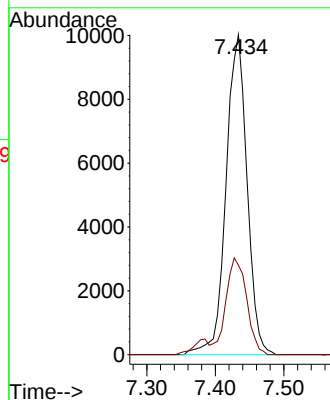
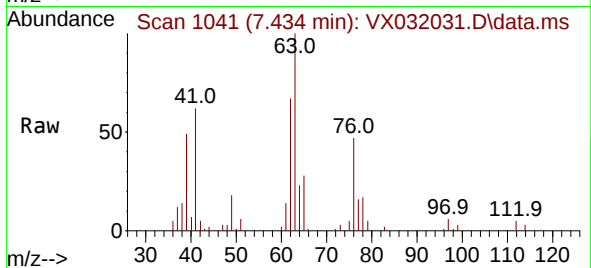
65 28.0 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#46

Dibromomethane

Concen: 21.006 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX032031.D

Acq: 11 Oct 2022 13:03

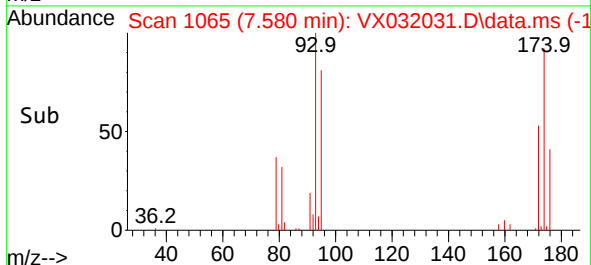
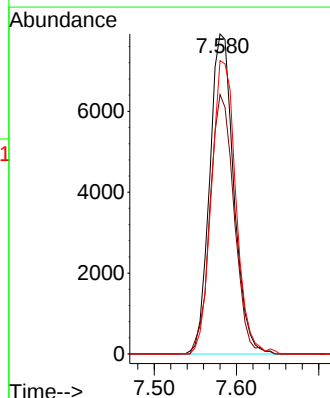
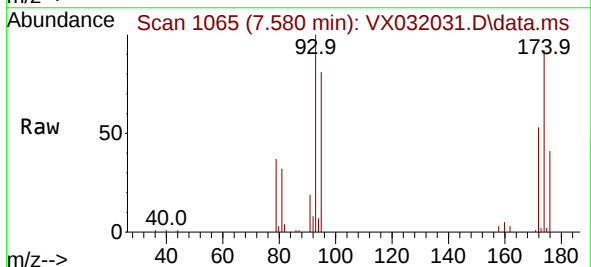
Tgt Ion: 93 Resp: 16121

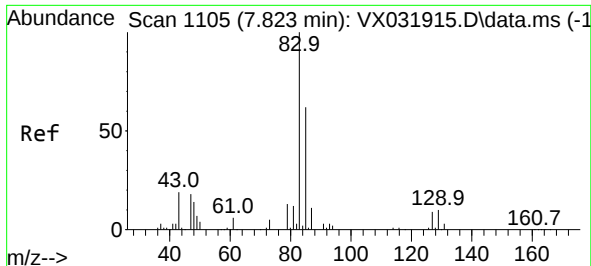
Ion Ratio Lower Upper

93 100

95 81.0 65.5 98.3

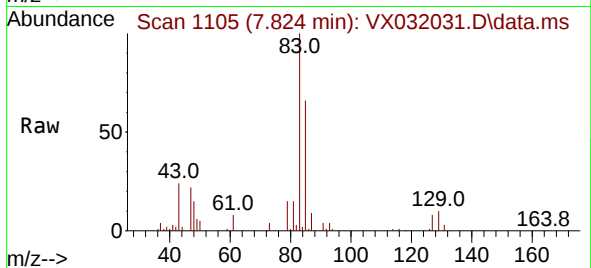
174 92.9 67.6 101.4





#47
Bromodichloromethane
Concen: 21.779 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

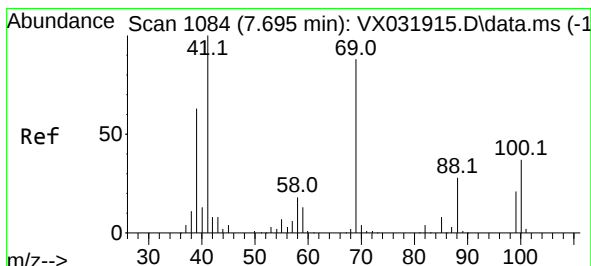
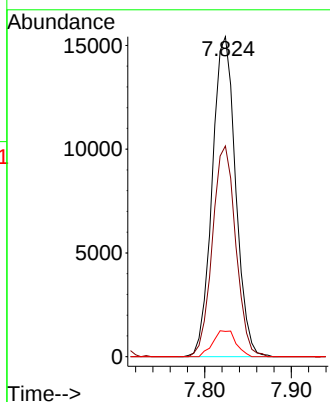
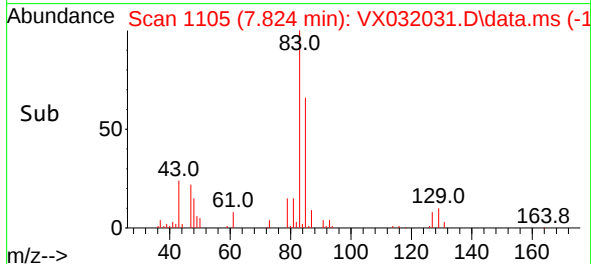
Instrument :
MSVOA_X
ClientSampleId :
VX1011MBS01



Tgt Ion: 83 Resp: 28874
Ion Ratio Lower Upper
83 100
85 65.9 51.0 76.6
127 7.9 7.0 10.6

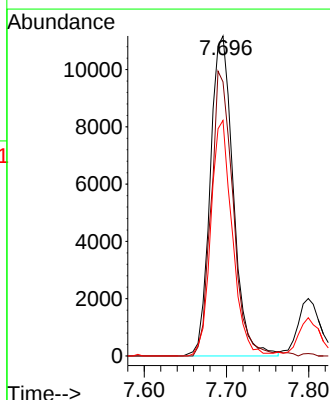
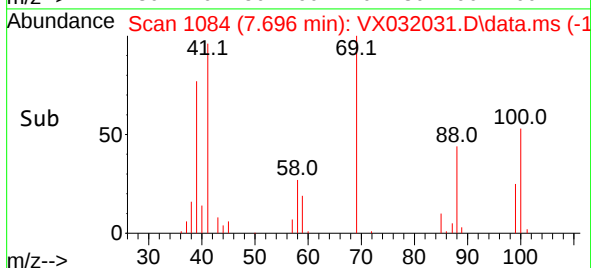
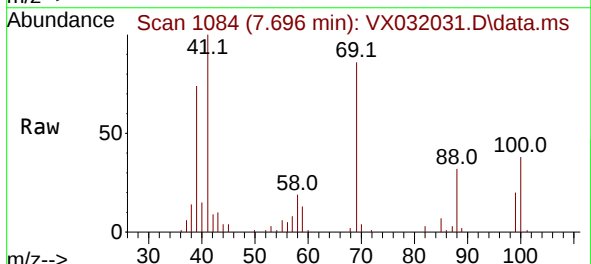
Manual Integrations
APPROVED

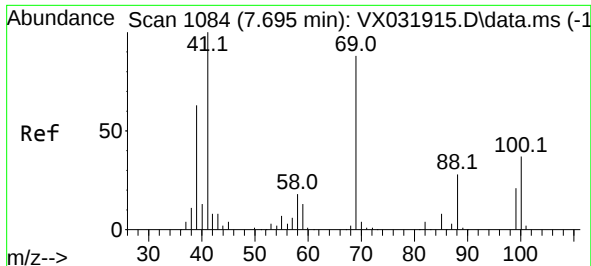
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#48
Methyl methacrylate
Concen: 23.126 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.001 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

Tgt Ion: 41 Resp: 21722
Ion Ratio Lower Upper
41 100
69 85.4 64.6 96.8
39 68.9 51.4 77.0





#49

1,4-Dioxane

Concen: 406.355 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.001 min

Lab File: VX032031.D

Acq: 11 Oct 2022 13:03

Instrument :

MSVOA_X

ClientSampleId :

VX1011MBS01

Tgt Ion: 88 Resp: 9500

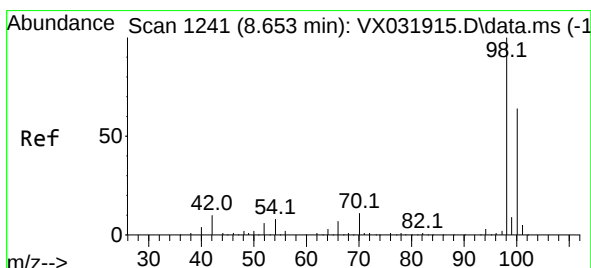
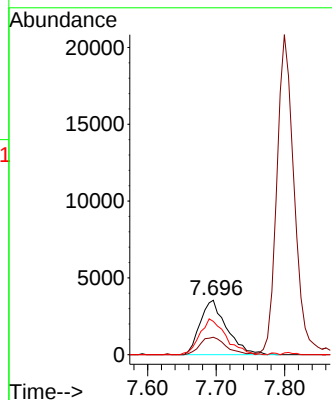
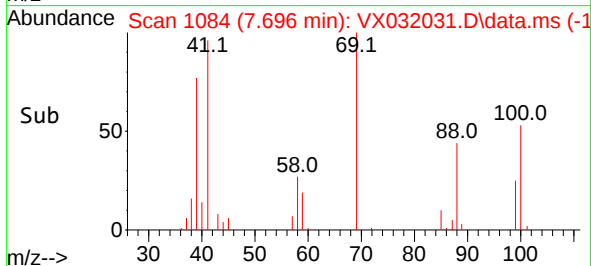
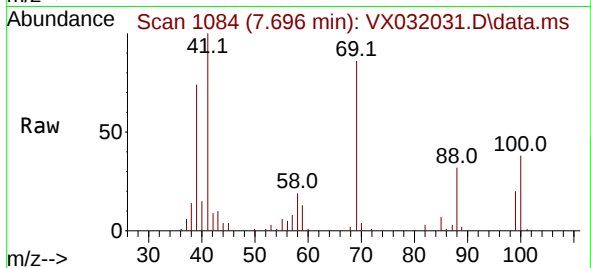
Ion	Ratio	Lower	Upper
88	100		
43	31.0	27.1	40.7
58	64.8	53.9	80.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#50

Toluene-d8

Concen: 51.790 ug/l

RT: 8.647 min Scan# 1240

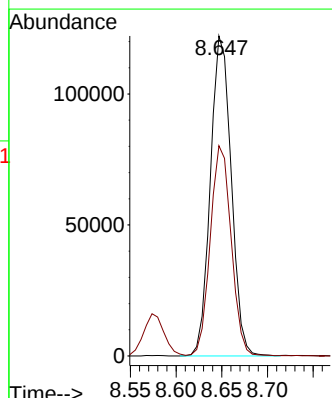
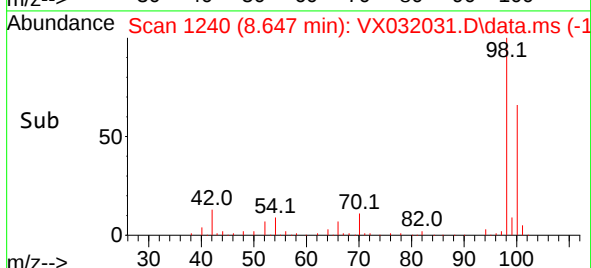
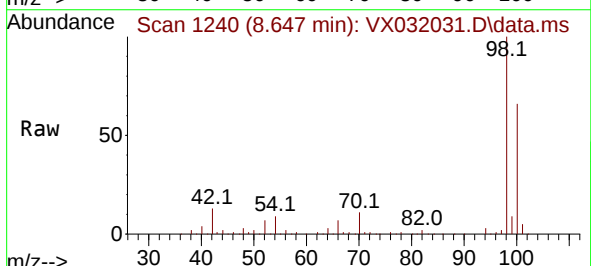
Delta R.T. -0.006 min

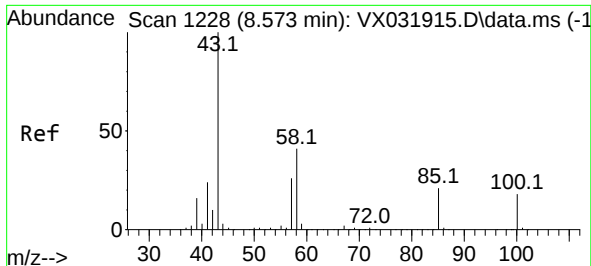
Lab File: VX032031.D

Acq: 11 Oct 2022 13:03

Tgt Ion: 98 Resp: 193393

Ion	Ratio	Lower	Upper
98	100		
100	65.9	52.5	78.7





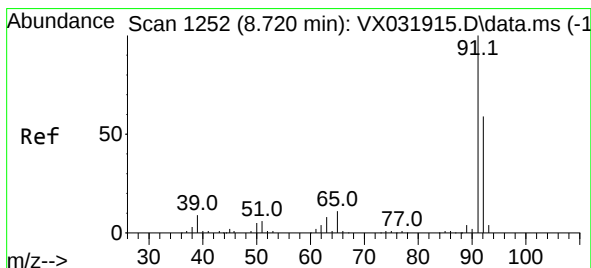
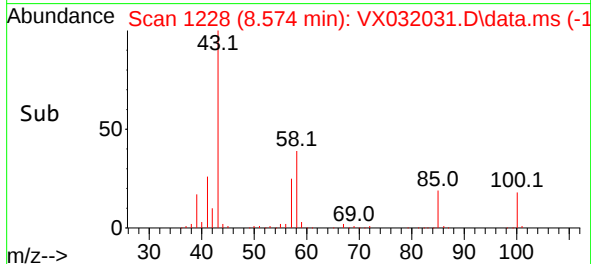
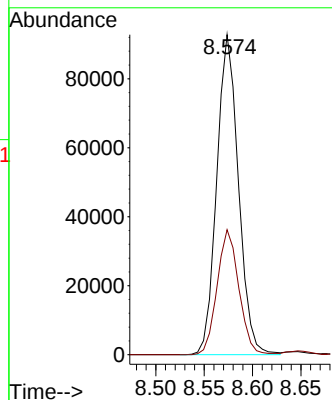
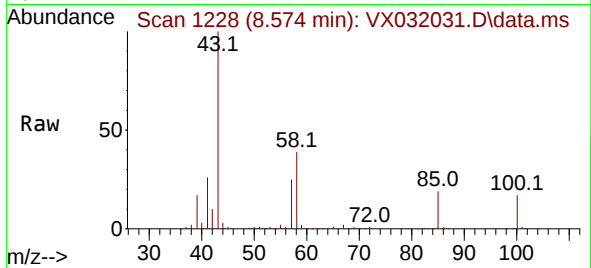
#51
4-Methyl-2-Pentanone
Concen: 110.884 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

Instrument :
MSVOA_X
ClientSampleId :
VX1011MBS01

Tgt Ion: 43 Resp: 14443
Ion Ratio Lower Upper
43 100
58 39.2 30.6 46.0

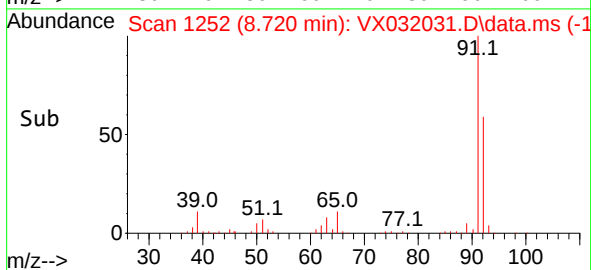
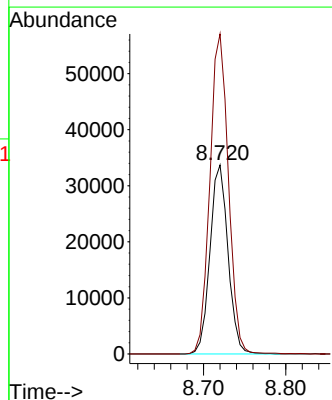
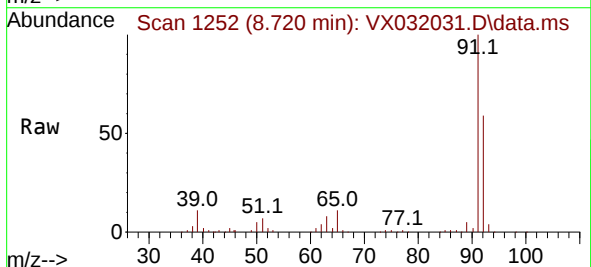
Manual Integrations
APPROVED

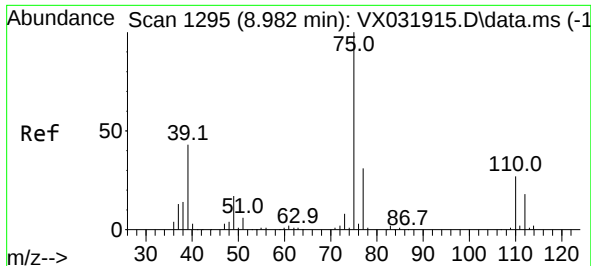
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#52
Toluene
Concen: 19.501 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

Tgt Ion: 92 Resp: 51377
Ion Ratio Lower Upper
92 100
91 173.9 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 19.926 ug/l

RT: 8.976 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX032031.D

Acq: 11 Oct 2022 13:03

Instrument :

MSVOA_X

ClientSampleId :

VX1011MBS01

Tgt Ion: 75 Resp: 2737

Ion Ratio Lower Upper

75 100

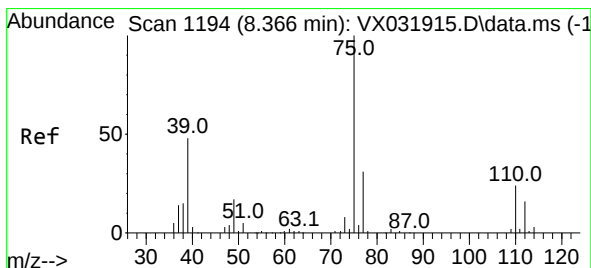
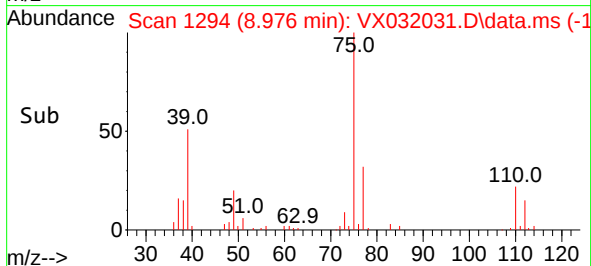
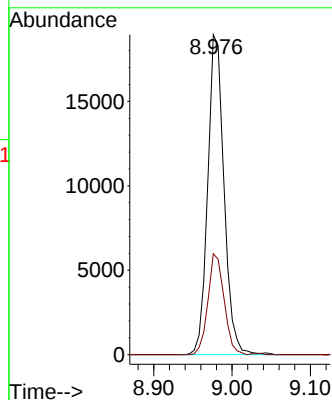
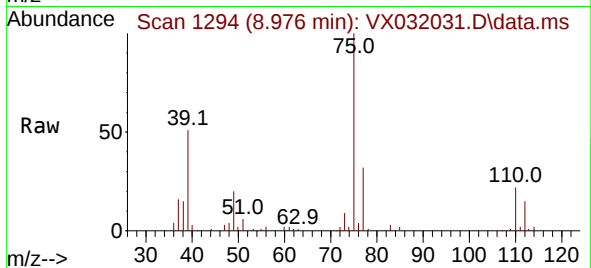
77 31.5 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#54

cis-1,3-Dichloropropene

Concen: 21.390 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032031.D

Acq: 11 Oct 2022 13:03

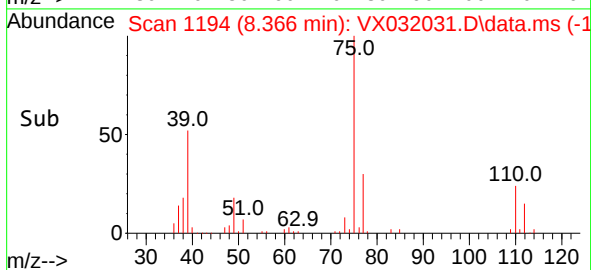
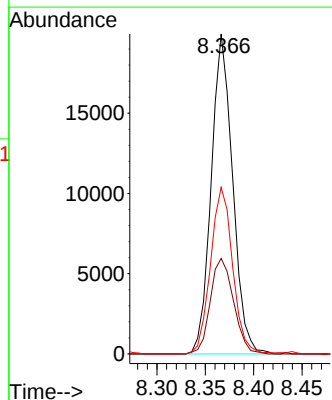
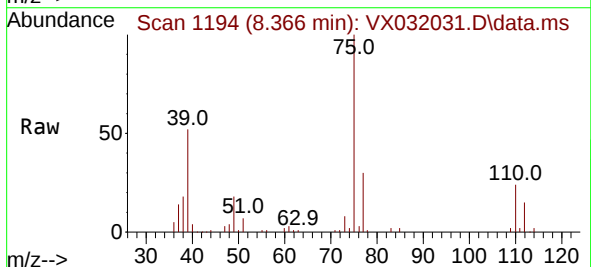
Tgt Ion: 75 Resp: 30711

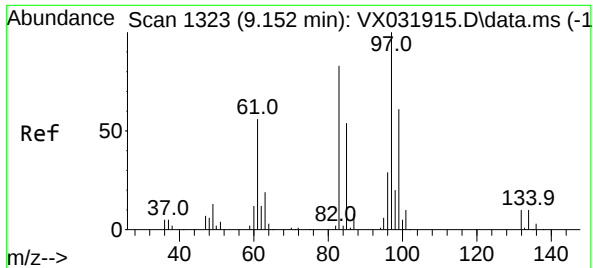
Ion Ratio Lower Upper

75 100

77 29.8 24.4 36.6

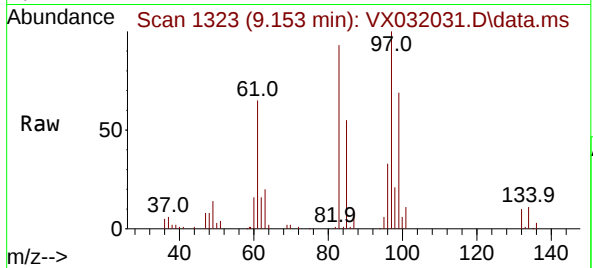
39 52.1 43.7 65.5





#55
1,1,2-Trichloroethane
Concen: 19.612 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

Instrument :
MSVOA_X
ClientSampleId :
VX1011MBS01

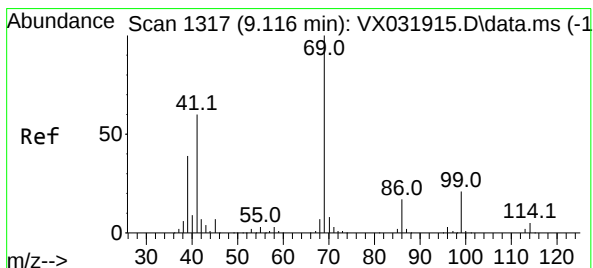
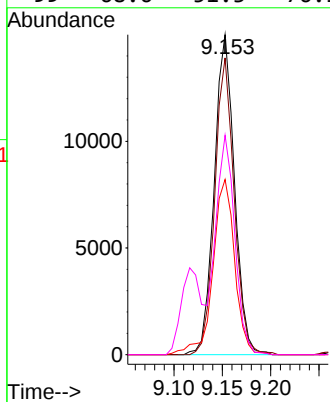
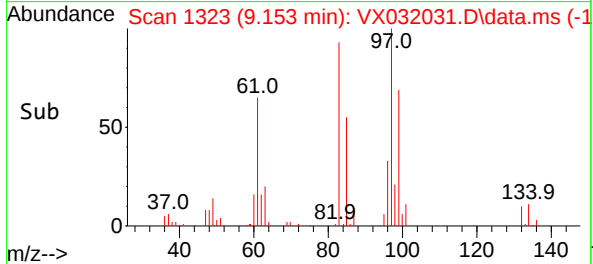


Tgt Ion: 97 Resp: 21808

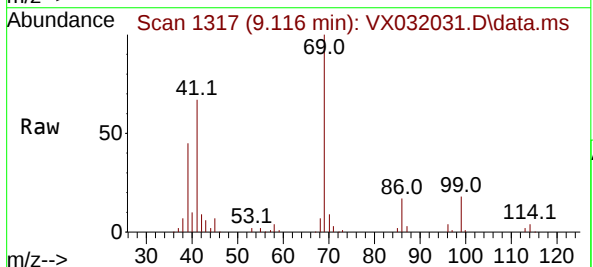
Ion	Ratio	Lower	Upper
97	100		
83	92.8	69.0	103.6
85	54.8	44.1	66.1
99	68.6	51.3	76.9

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

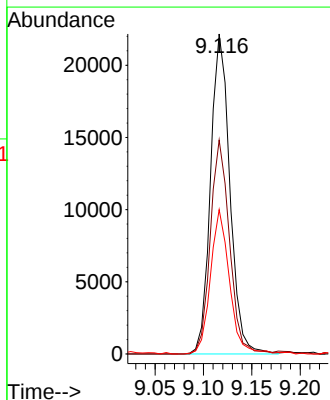
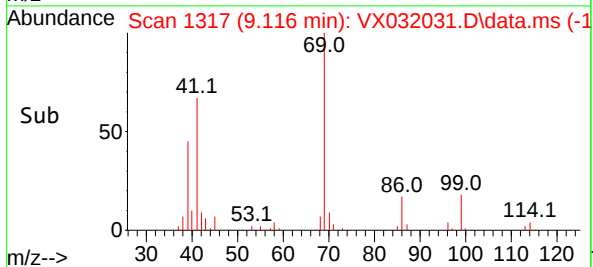


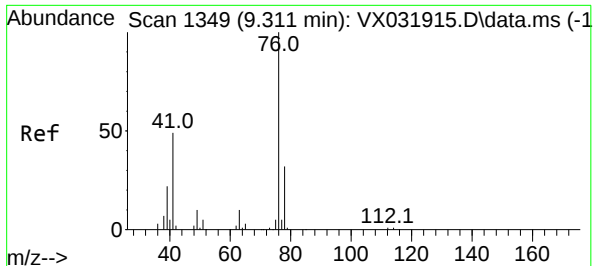
#56
Ethyl methacrylate
Concen: 21.604 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03



Tgt Ion: 69 Resp: 30794

Ion	Ratio	Lower	Upper
69	100		
41	66.3	54.2	81.4
39	44.7	34.2	51.2





#57

1,3-Dichloropropane

Concen: 20.630 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX032031.D

Acq: 11 Oct 2022 13:03

Instrument :

MSVOA_X

ClientSampleId :

VX1011MBS01

Tgt Ion: 76 Resp: 3686

Ion Ratio Lower Upper

76 100

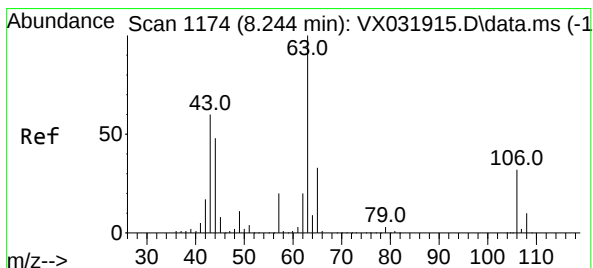
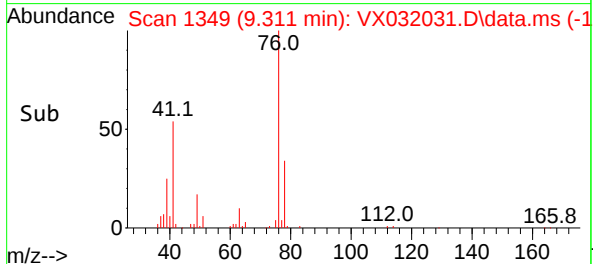
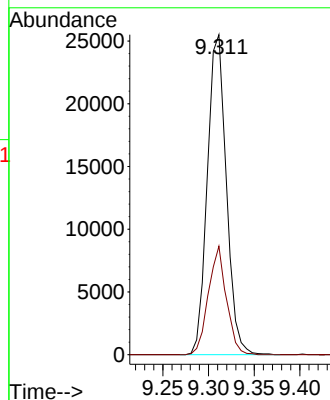
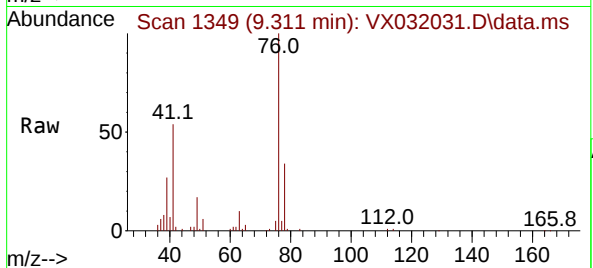
78 32.2 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#58

2-Chloroethyl Vinyl ether

Concen: 109.746 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX032031.D

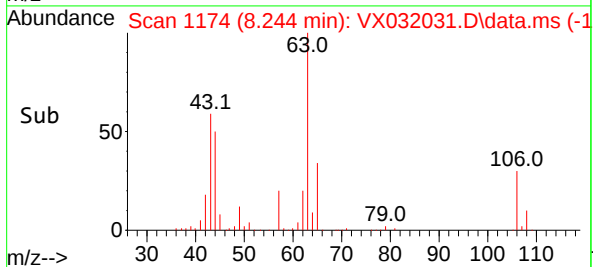
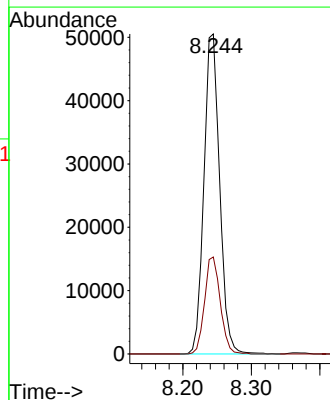
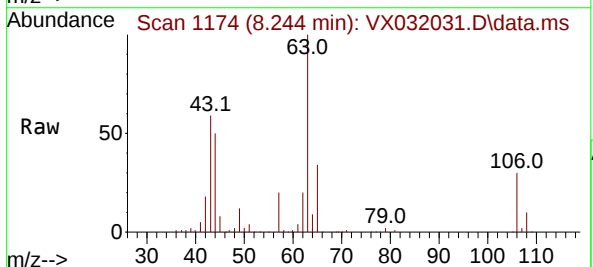
Acq: 11 Oct 2022 13:03

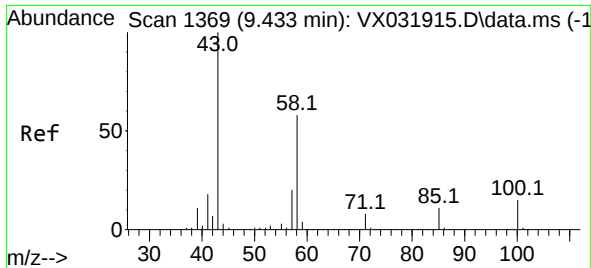
Tgt Ion: 63 Resp: 80749

Ion Ratio Lower Upper

63 100

106 30.2 22.6 34.0





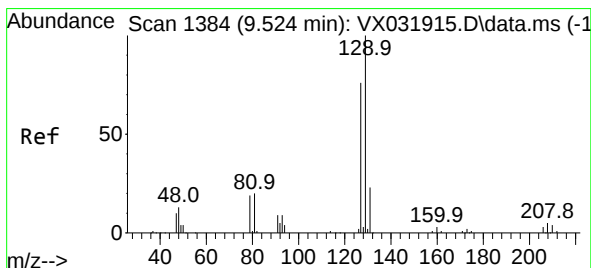
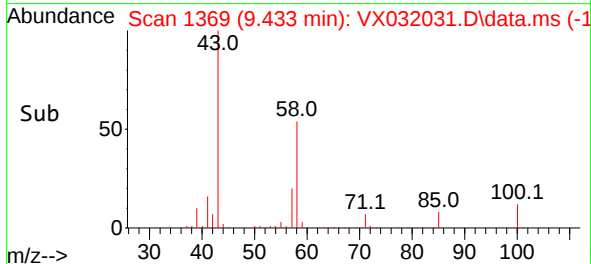
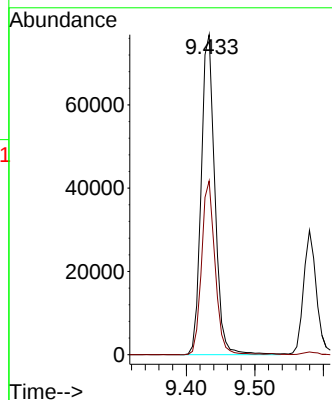
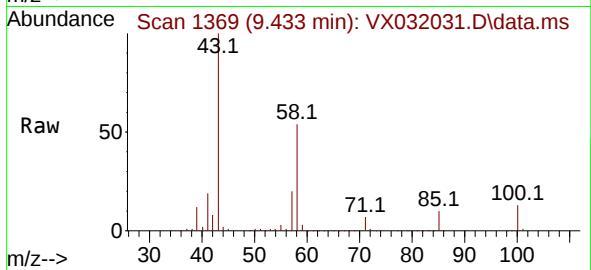
#59
2-Hexanone
Concen: 111.366 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

Instrument :
MSVOA_X
ClientSampleId :
VX1011MBS01

Tgt Ion: 43 Resp: 106962
Ion Ratio Lower Upper
43 100
58 53.5 26.7 80.0

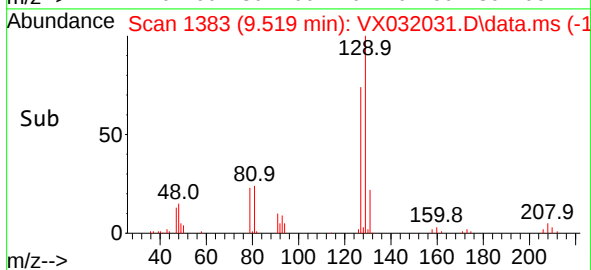
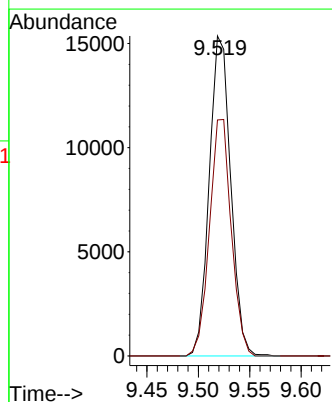
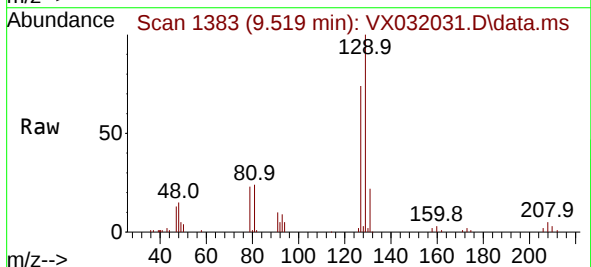
Manual Integrations
APPROVED

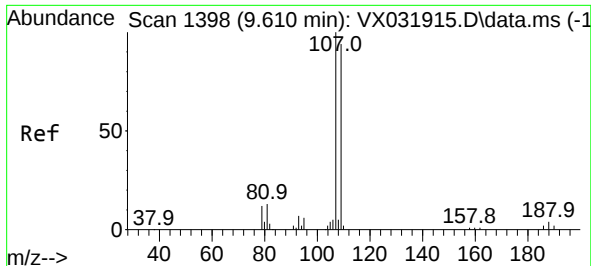
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#60
Dibromochloromethane
Concen: 21.972 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.005 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

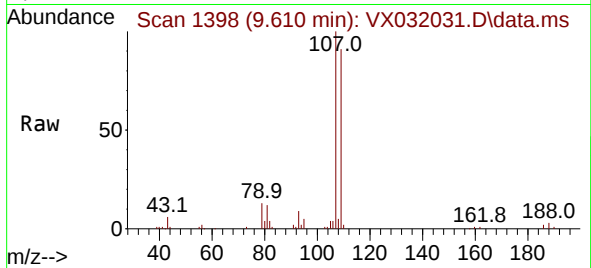
Tgt Ion:129 Resp: 22360
Ion Ratio Lower Upper
129 100
127 75.0 38.7 116.1





#61
1,2-Dibromoethane
Concen: 20.780 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

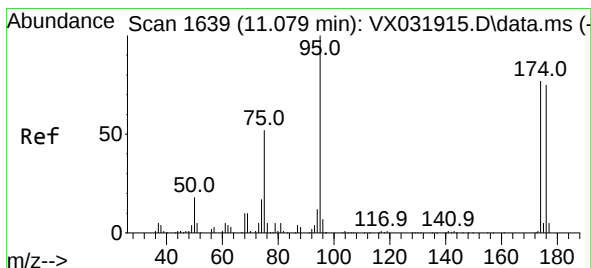
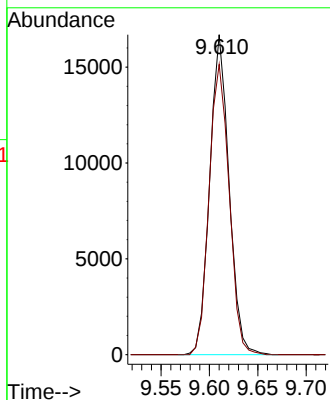
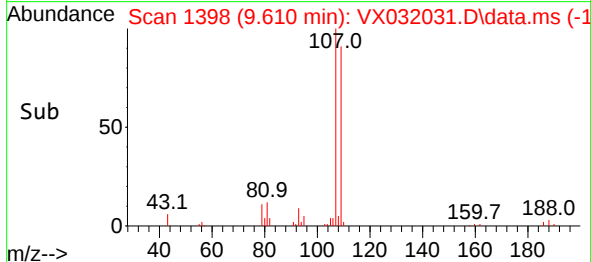
Instrument :
MSVOA_X
ClientSampleId :
VX1011MBS01



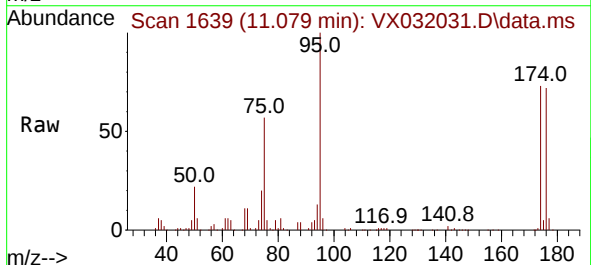
Tgt Ion:107 Resp: 2323
Ion Ratio Lower Upper
107 100
109 94.0 74.2 111.4

Manual Integrations
APPROVED

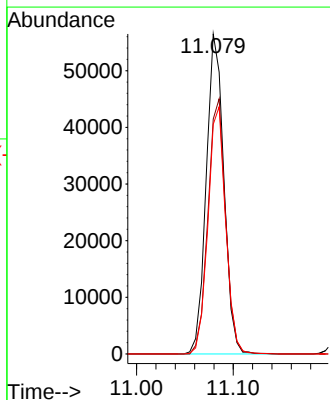
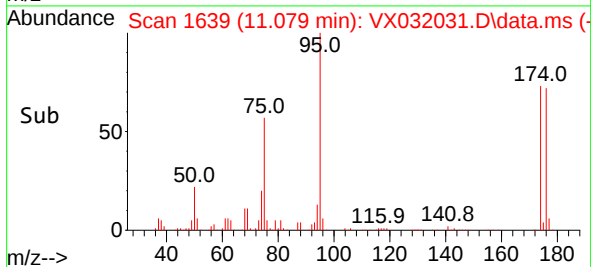
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

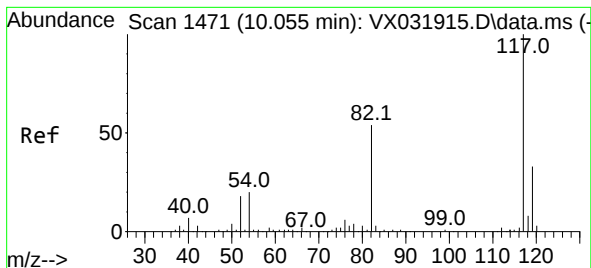


#62
4-Bromofluorobenzene
Concen: 54.202 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03



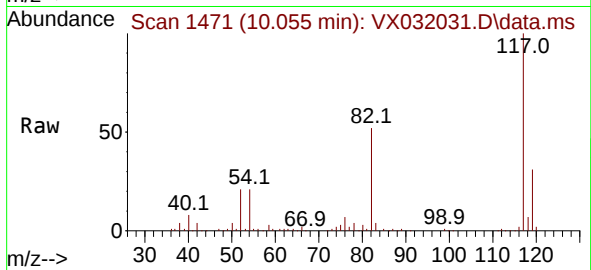
Tgt Ion: 95 Resp: 71554
Ion Ratio Lower Upper
95 100
174 80.0 0.0 153.2
176 77.4 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

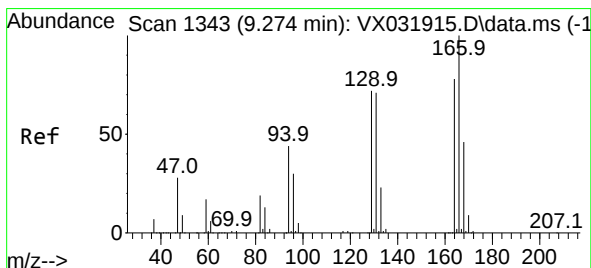
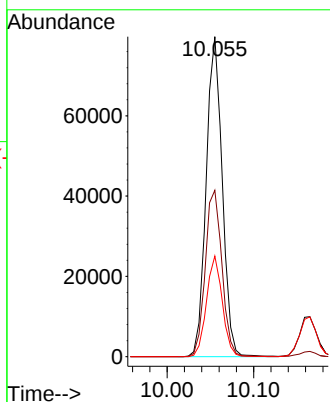
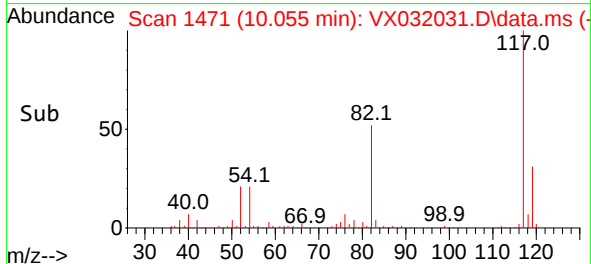
Instrument :
MSVOA_X
ClientSampleId :
VX1011MBS01



Tgt Ion:117 Resp: 102640
Ion Ratio Lower Upper
117 100
82 52.0 46.8 70.2
119 31.5 26.4 39.6

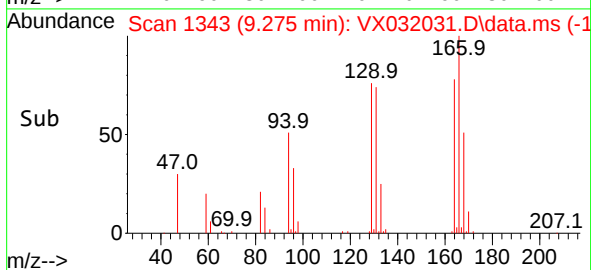
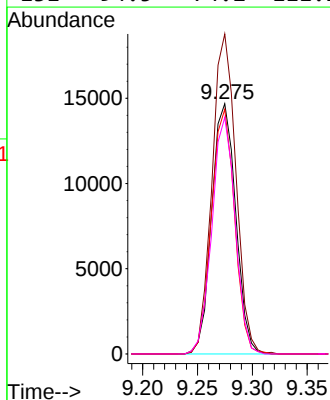
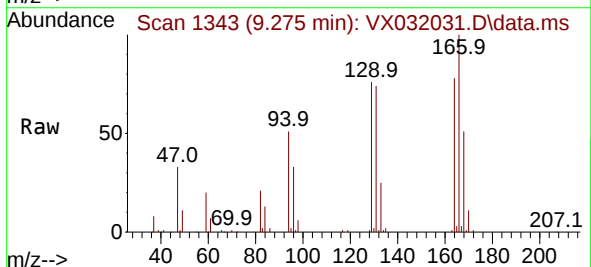
Manual Integrations
APPROVED

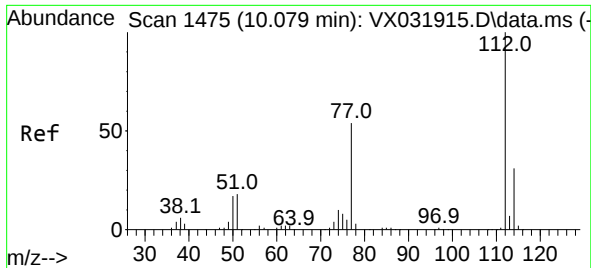
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#64
Tetrachloroethene
Concen: 19.332 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

Tgt Ion:164 Resp: 22402
Ion Ratio Lower Upper
164 100
166 127.9 99.0 148.4
129 97.8 78.0 117.0
131 94.5 74.2 111.2





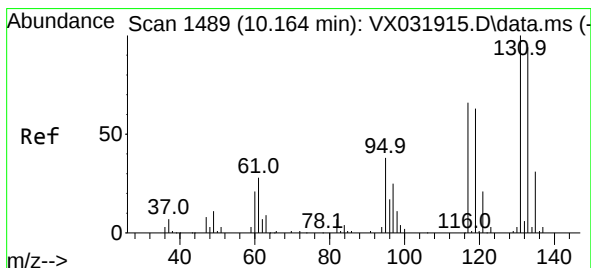
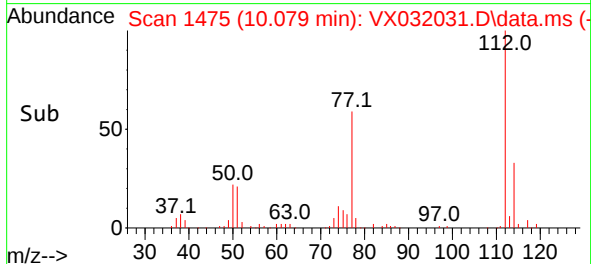
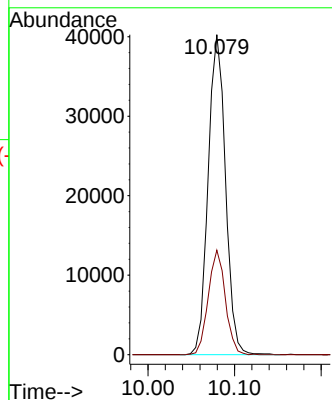
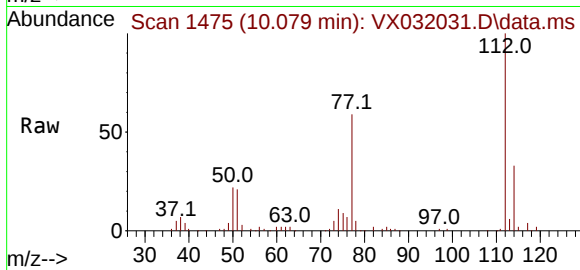
#65
Chlorobenzene
Concen: 17.995 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

Instrument :
MSVOA_X
ClientSampleId :
VX1011MBS01

Tgt Ion:112 Resp: 5596
Ion Ratio Lower Upper
112 100
114 32.7 25.7 38.5

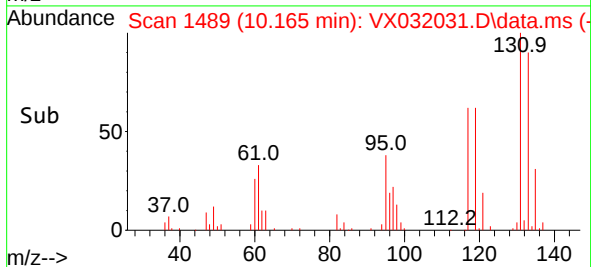
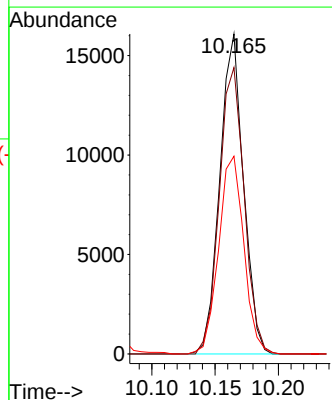
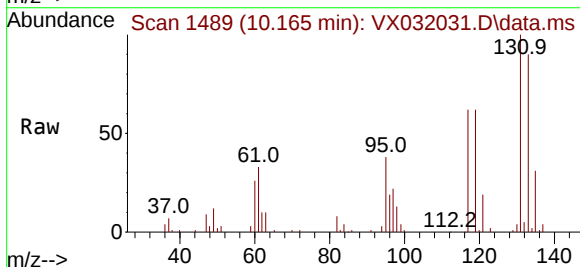
Manual Integrations
APPROVED

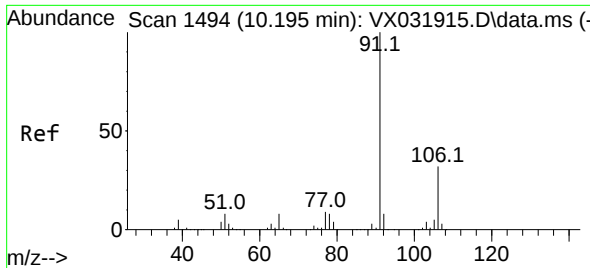
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.443 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

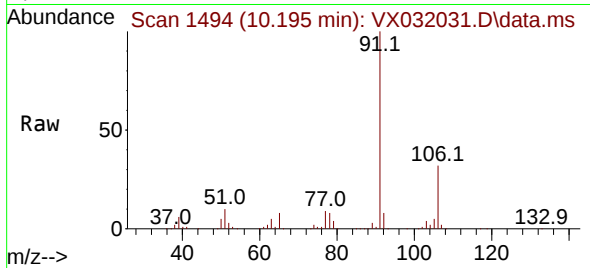
Tgt Ion:131 Resp: 20923
Ion Ratio Lower Upper
131 100
133 94.1 46.6 139.7
119 65.7 31.9 95.9





#67
Ethyl Benzene
Concen: 18.904 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

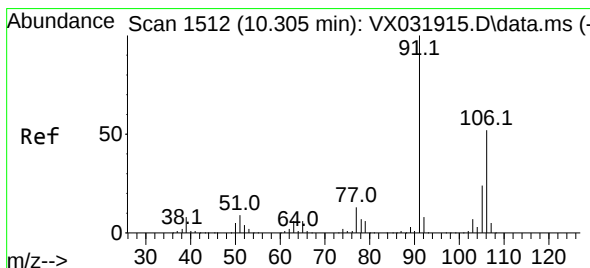
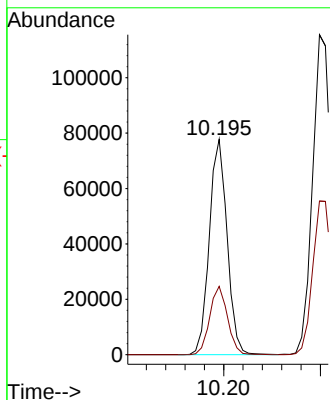
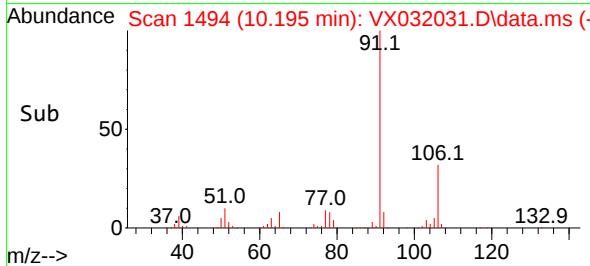
Instrument :
MSVOA_X
ClientSampleId :
VX1011MBS01



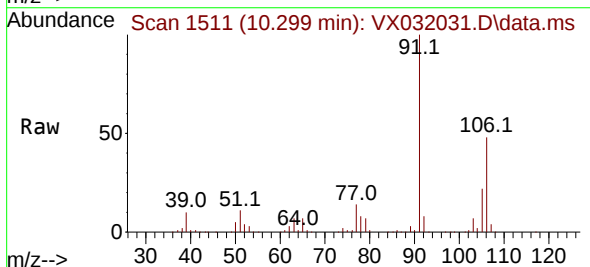
Tgt Ion: 91 Resp: 99460
Ion Ratio Lower Upper
91 100
106 31.8 25.2 37.8

Manual Integrations
APPROVED

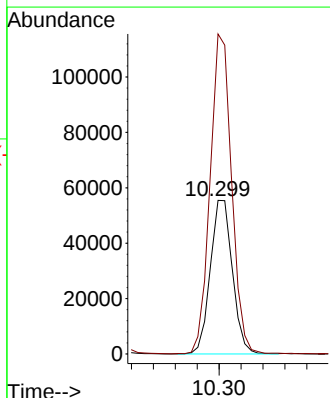
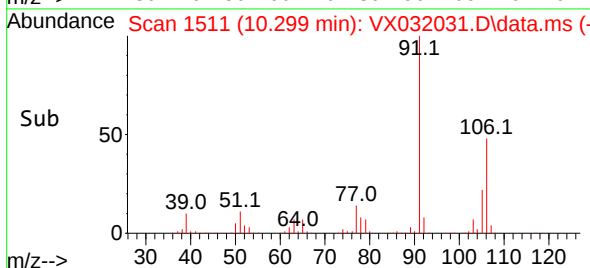
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

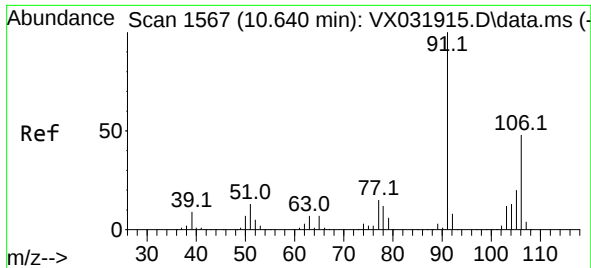


#68
m/p-Xylenes
Concen: 37.146 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03



Tgt Ion:106 Resp: 77664
Ion Ratio Lower Upper
106 100
91 203.2 161.0 241.4





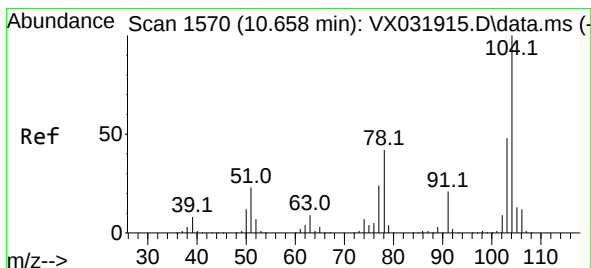
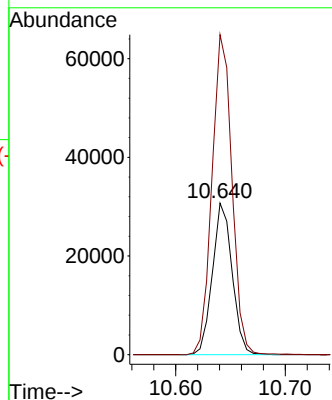
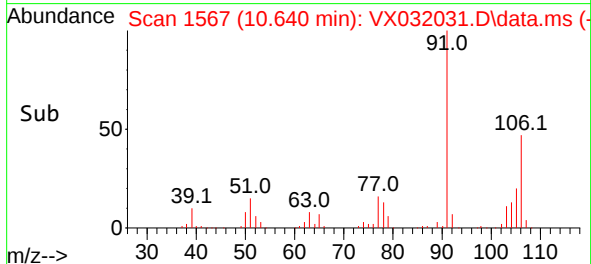
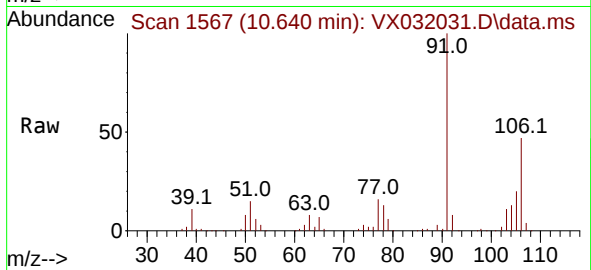
#69
o-Xylene
Concen: 18.894 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

Instrument :
MSVOA_X
ClientSampleId :
VX1011MBS01

Tgt Ion:106 Resp: 3839
Ion Ratio Lower Upper
106 100
91 214.1 107.2 321.6

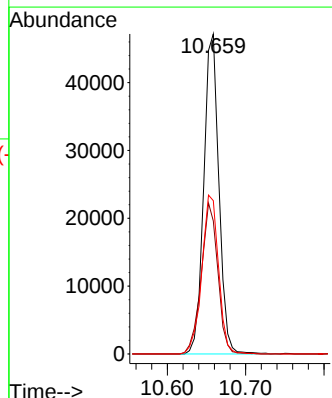
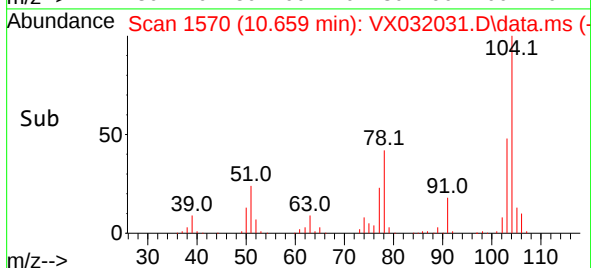
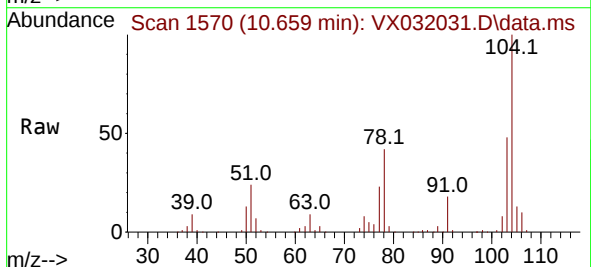
Manual Integrations
APPROVED

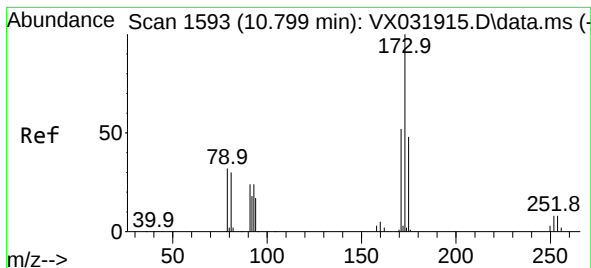
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#70
Styrene
Concen: 19.428 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

Tgt Ion:104 Resp: 63116
Ion Ratio Lower Upper
104 100
78 51.6 41.4 62.2
103 54.9 43.8 65.8





#71

Bromoform

Concen: 20.824 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX032031.D

Acq: 11 Oct 2022 13:03

Instrument :

MSVOA_X

ClientSampleId :

VX1011MBS01

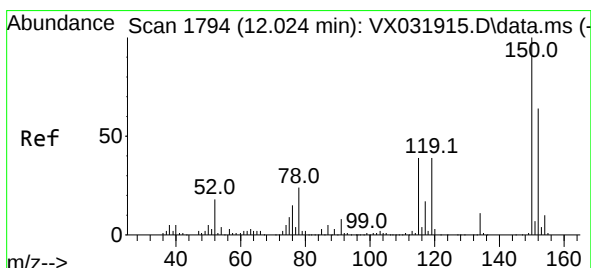
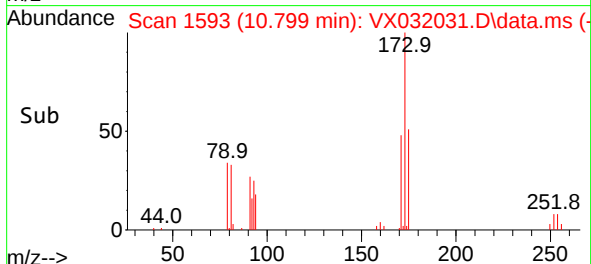
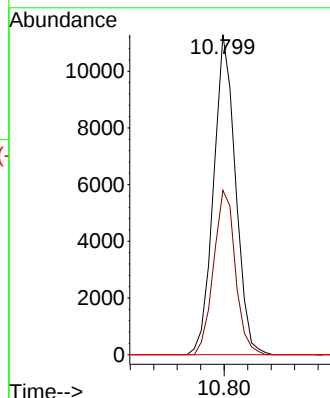
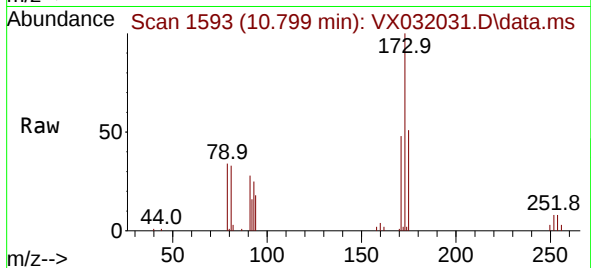
Tgt Ion:173 Resp: 14670
 Ion Ratio Lower Upper
 173 100
 175 50.9 24.0 72.0
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

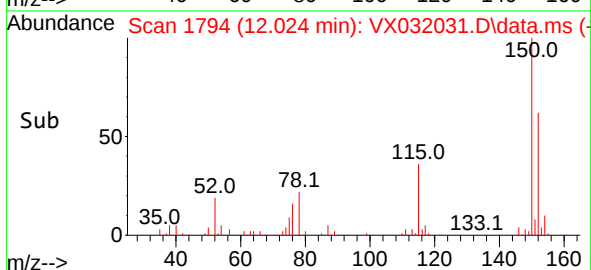
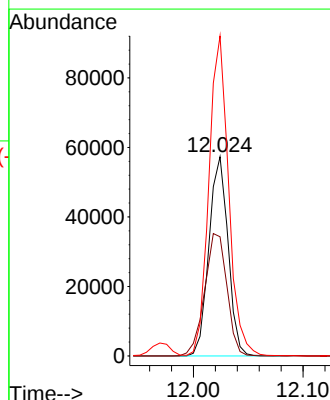
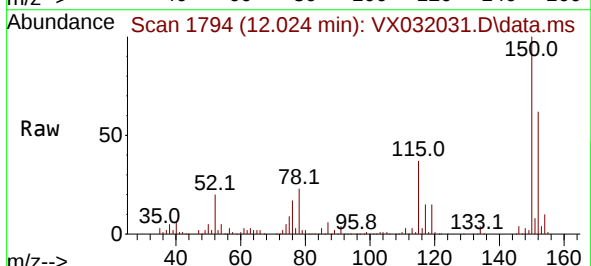
RT: 12.024 min Scan# 1794

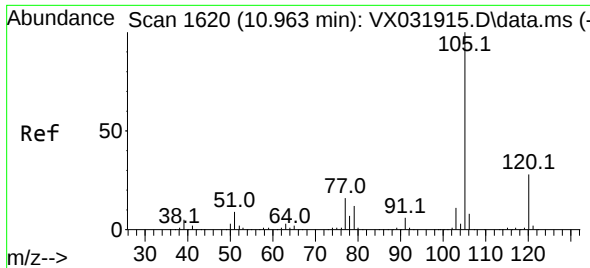
Delta R.T. 0.000 min

Lab File: VX032031.D

Acq: 11 Oct 2022 13:03

Tgt Ion:152 Resp: 69452
 Ion Ratio Lower Upper
 152 100
 115 71.6 43.4 130.1
 150 165.8 0.0 346.8





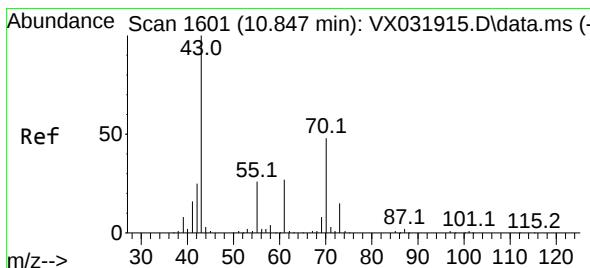
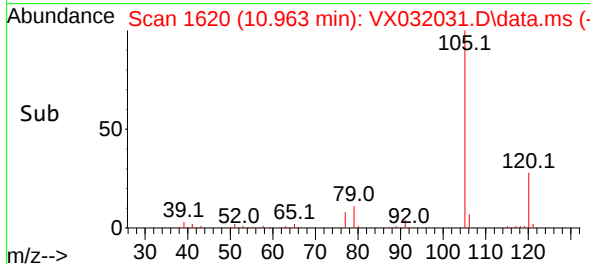
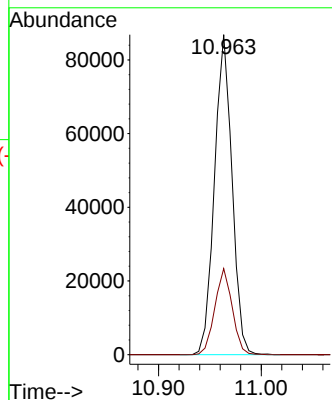
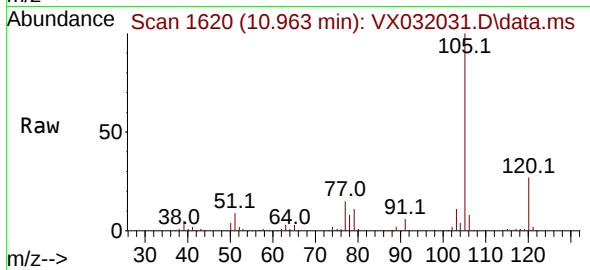
#73
Isopropylbenzene
Concen: 19.643 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

Instrument :
MSVOA_X
ClientSampleId :
VX1011MBS01

Tgt Ion:105 Resp: 10289
Ion Ratio Lower Upper
105 100
120 26.6 13.7 41.0

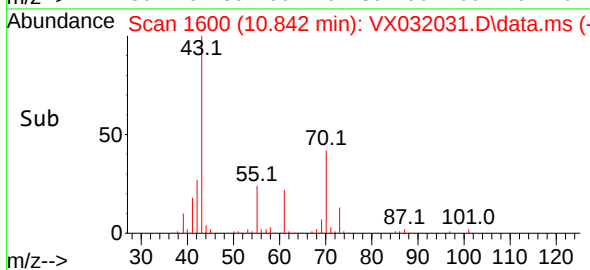
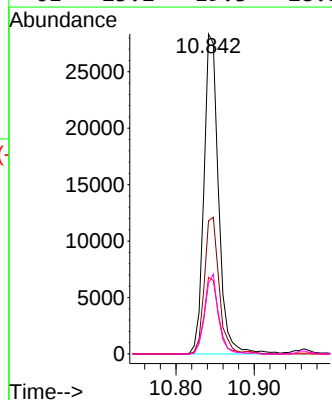
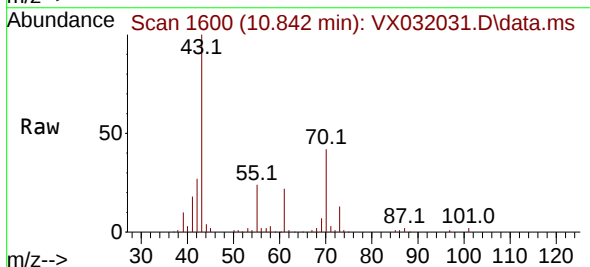
Manual Integrations
APPROVED

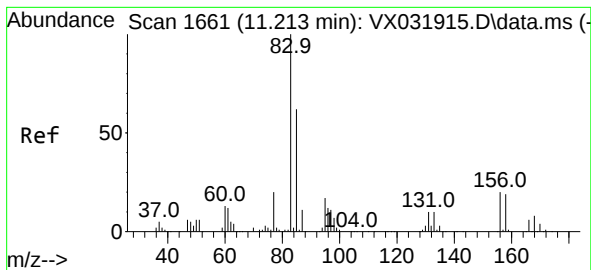
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#74
N-ethyl acetate
Concen: 23.013 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.005 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

Tgt Ion: 43 Resp: 36812
Ion Ratio Lower Upper
43 100
70 43.0 33.4 50.2
55 23.8 18.2 27.2
61 23.2 19.3 28.9





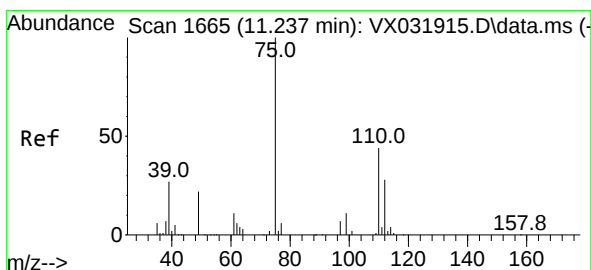
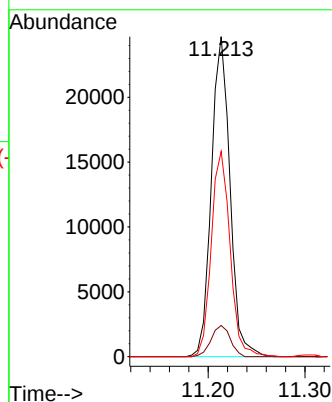
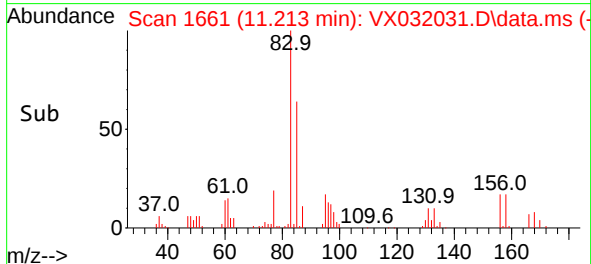
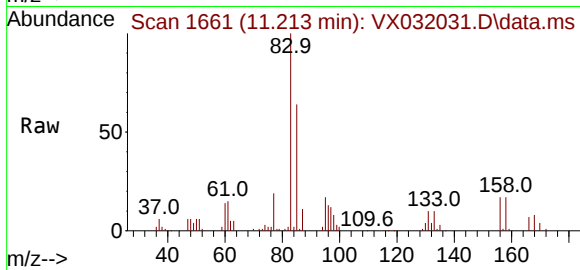
#75
1,1,2,2-Tetrachloroethane
Concen: 19.839 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

Instrument :
MSVOA_X
ClientSampleId :
VX1011MBS01

Tgt Ion: 83 Resp: 33019
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.4
85 64.7 32.6 97.8

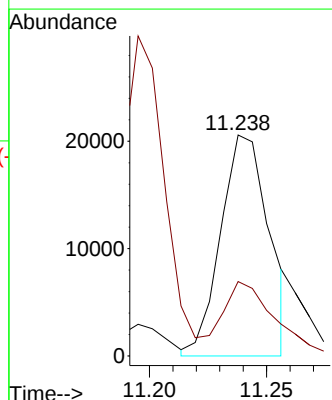
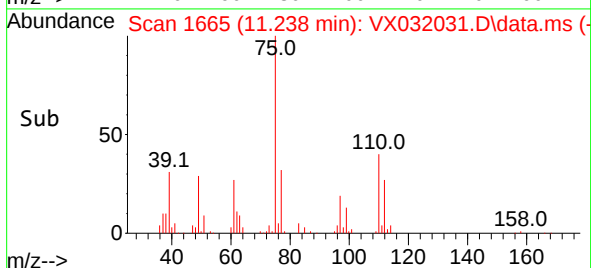
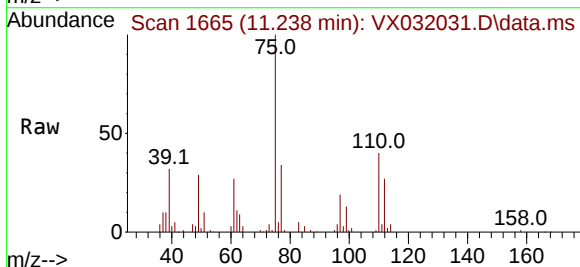
Manual Integrations
APPROVED

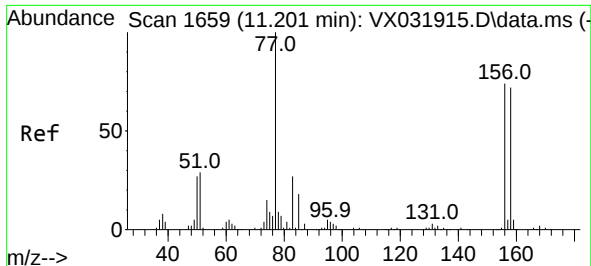
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#76
1,2,3-Trichloropropane
Concen: 20.742 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

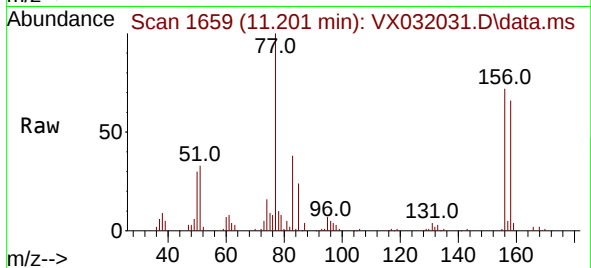
Tgt Ion: 75 Resp: 29525
Ion Ratio Lower Upper
75 100
77 37.5 20.3 60.9





#77
Bromobenzene
Concen: 19.473 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

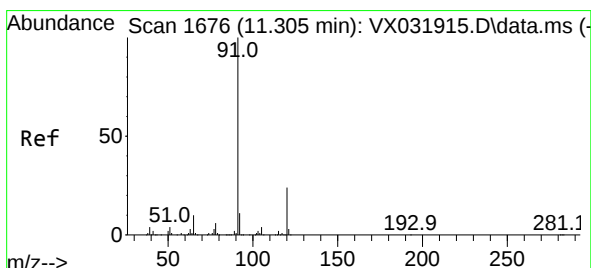
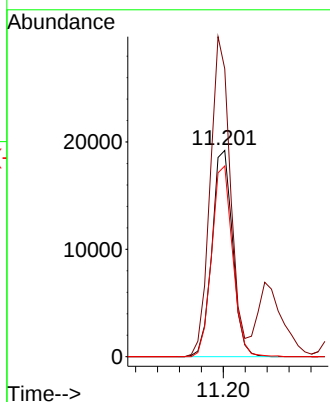
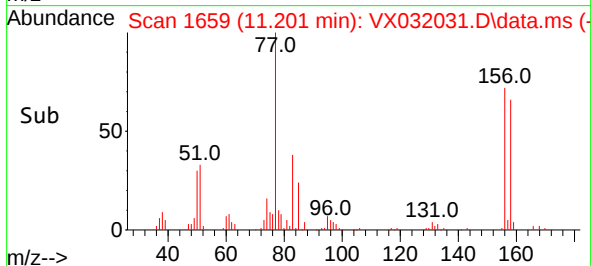
Instrument :
MSVOA_X
ClientSampleId :
VX1011MBS01



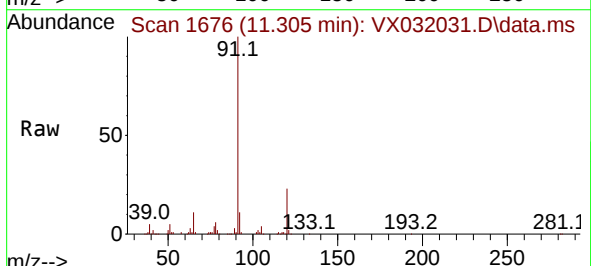
Tgt Ion:156 Resp: 25120
Ion Ratio Lower Upper
156 100
77 151.7 79.5 238.6
158 93.7 48.4 145.3

Manual Integrations
APPROVED

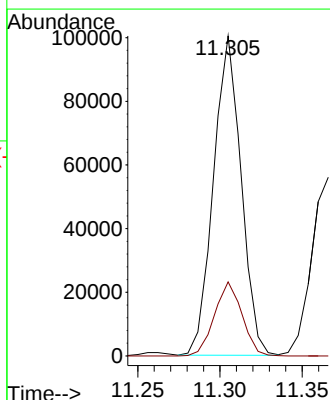
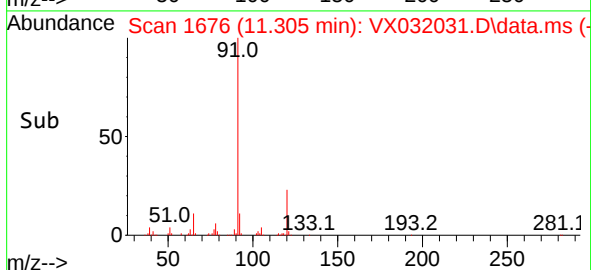
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

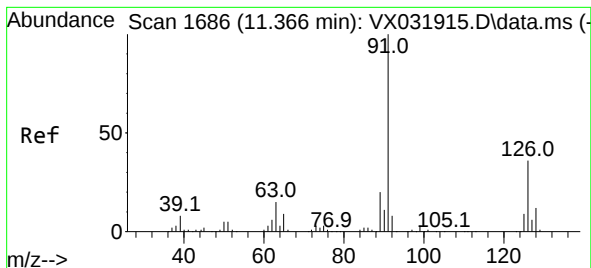


#78
n-propylbenzene
Concen: 19.664 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03



Tgt Ion: 91 Resp: 117158
Ion Ratio Lower Upper
91 100
120 23.1 11.8 35.4





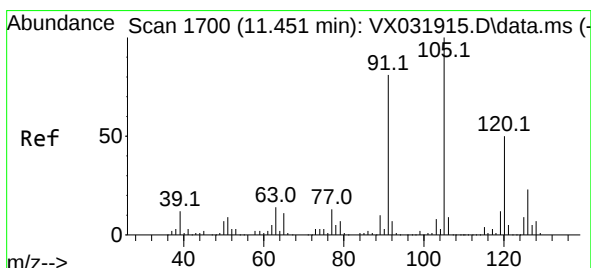
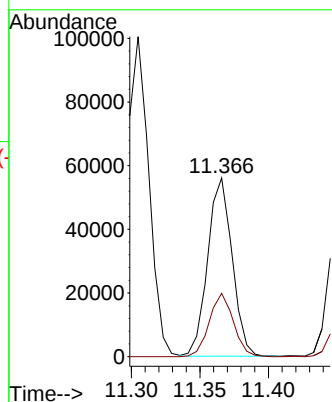
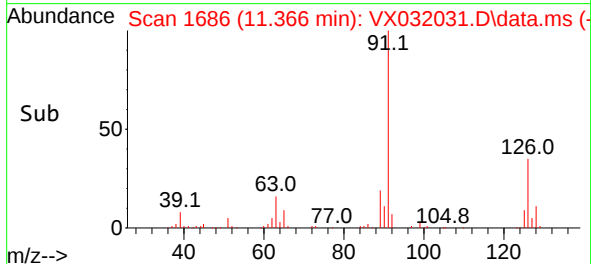
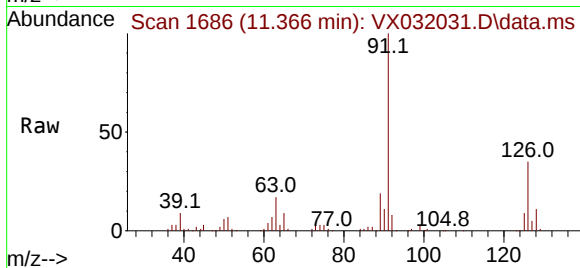
#79
2-Chlorotoluene
Concen: 19.419 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

Instrument :
MSVOA_X
ClientSampleId :
VX1011MBS01

Tgt Ion: 91 Resp: 6962
Ion Ratio Lower Upper
91 100
126 35.0 17.4 52.3

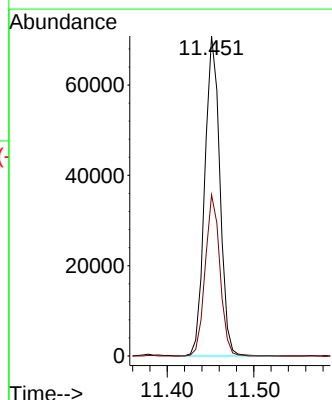
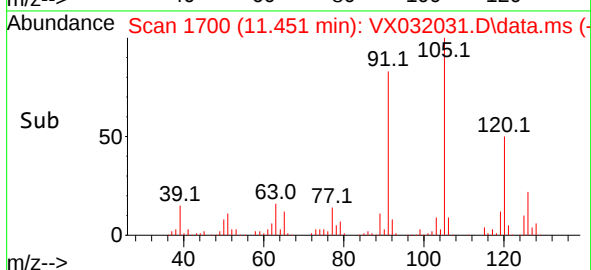
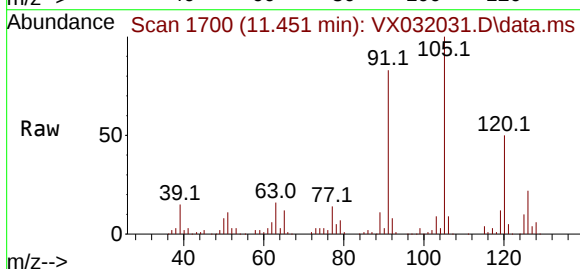
Manual Integrations
APPROVED

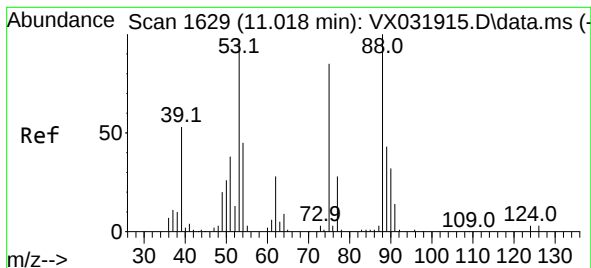
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.711 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

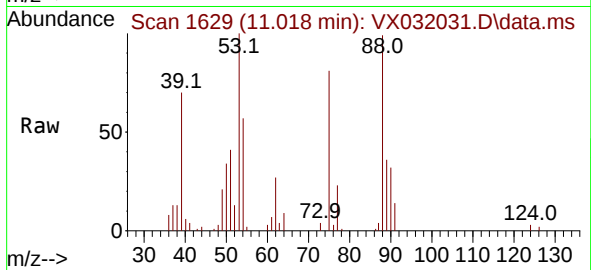
Tgt Ion:105 Resp: 85632
Ion Ratio Lower Upper
105 100
120 49.2 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 19.909 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

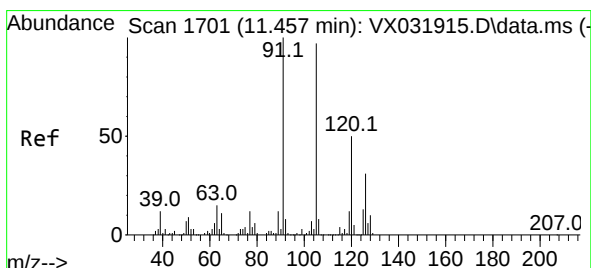
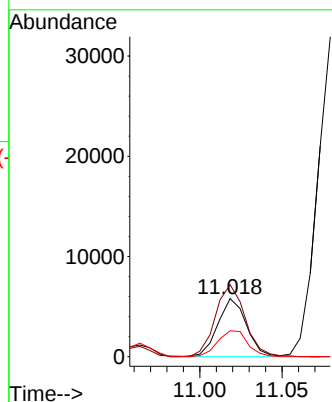
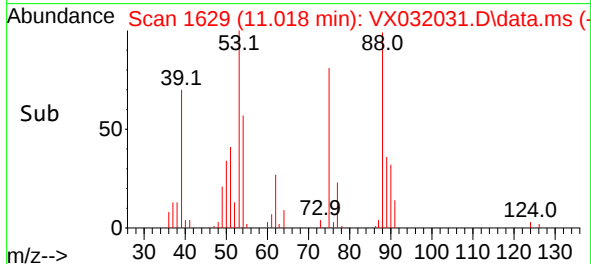
Instrument :
MSVOA_X
ClientSampleId :
VX1011MBS01



Tgt Ion: 75 Resp: 705
Ion Ratio Lower Upper
75 100
53 128.0 77.6 116.4
89 46.5 37.4 56.0

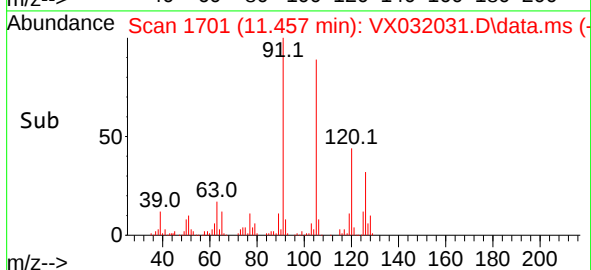
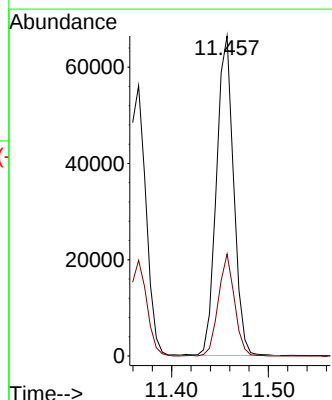
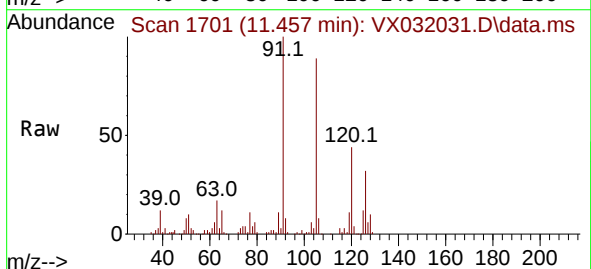
Manual Integrations
APPROVED

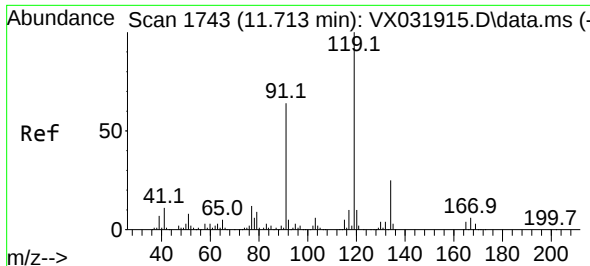
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#82
4-Chlorotoluene
Concen: 19.899 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

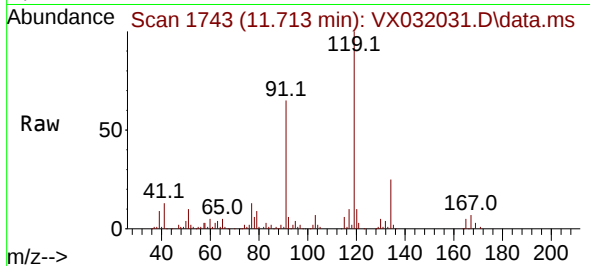
Tgt Ion: 91 Resp: 81712
Ion Ratio Lower Upper
91 100
126 30.0 15.1 45.3





#83
 tert-Butylbenzene
 Concen: 19.795 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. 0.000 min
 Lab File: VX032031.D
 Acq: 11 Oct 2022 13:03

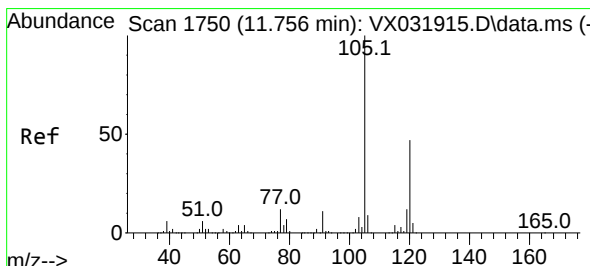
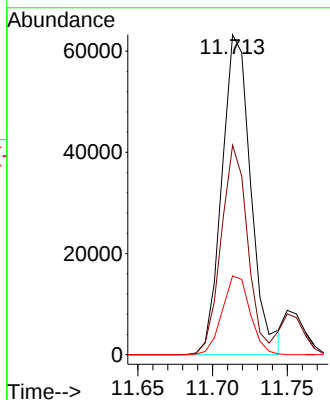
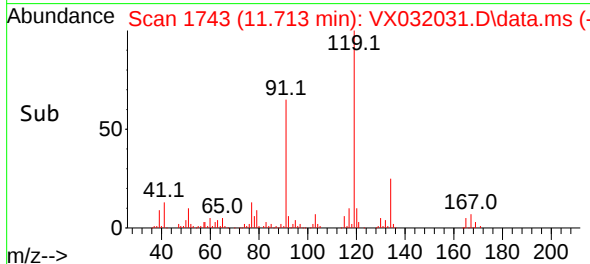
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1011MBS01



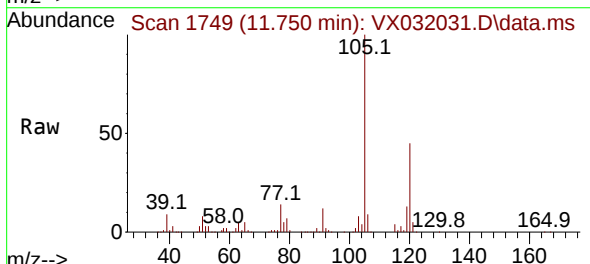
Tgt Ion:119 Resp: 85115
 Ion Ratio Lower Upper
 119 100
 91 60.2 29.2 87.6
 134 23.8 11.6 34.8

Manual Integrations
 APPROVED

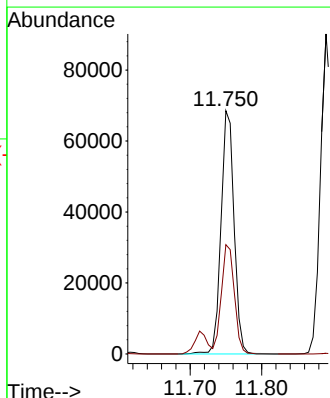
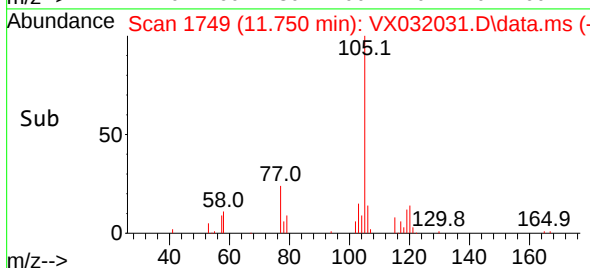
Reviewed By :John Carlone 10/12/2022
 Supervised By :Mahesh Dadoda 10/12/2022

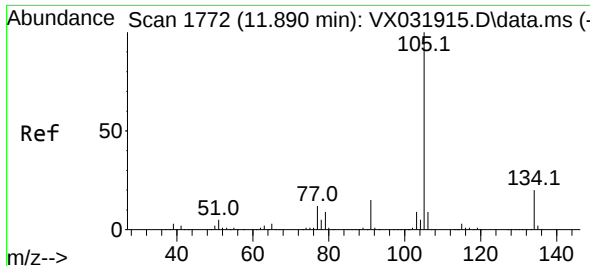


#84
 1,2,4-Trimethylbenzene
 Concen: 19.678 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.006 min
 Lab File: VX032031.D
 Acq: 11 Oct 2022 13:03



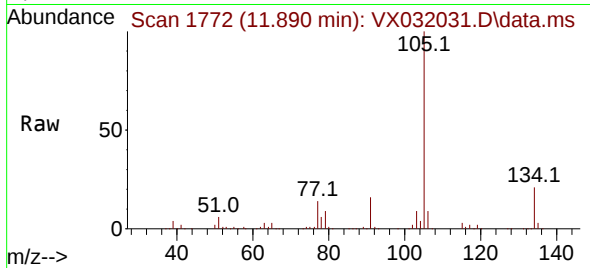
Tgt Ion:105 Resp: 86845
 Ion Ratio Lower Upper
 105 100
 120 44.6 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 20.393 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032031.D
 Acq: 11 Oct 2022 13:03

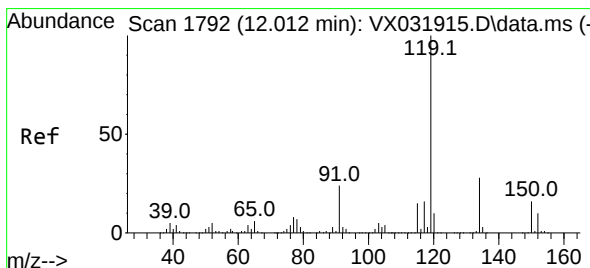
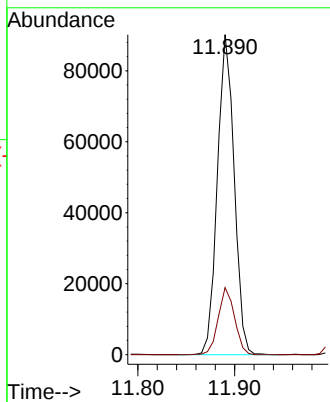
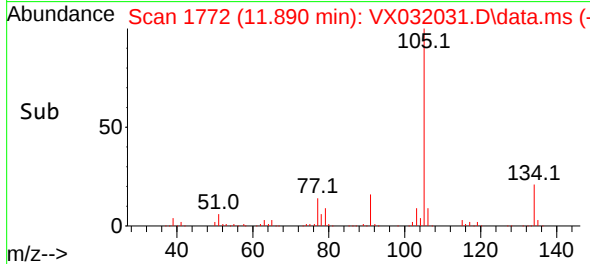
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1011MBS01



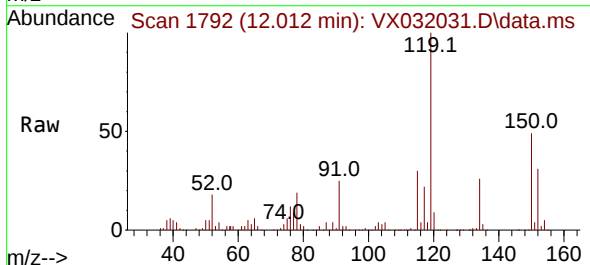
Tgt Ion:105 Resp: 108560
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.4 31.1

Manual Integrations
 APPROVED

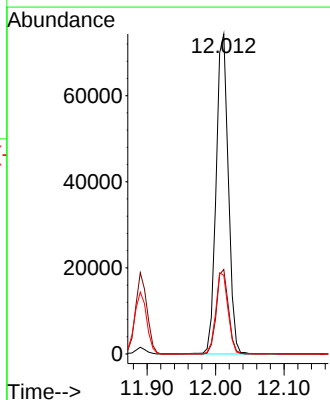
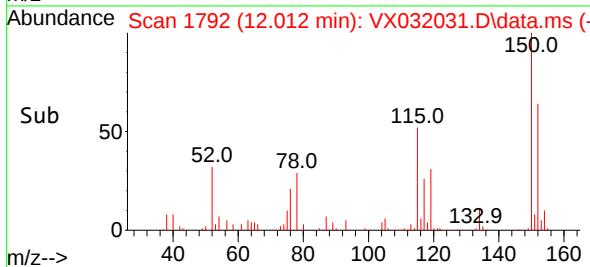
Reviewed By :John Carlone 10/12/2022
 Supervised By :Mahesh Dadoda 10/12/2022

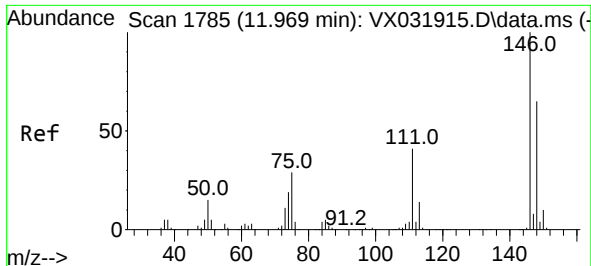


#86
 p-Isopropyltoluene
 Concen: 20.326 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX032031.D
 Acq: 11 Oct 2022 13:03



Tgt Ion:119 Resp: 91102
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.4 40.2
 91 25.5 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 18.981 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX032031.D

Acq: 11 Oct 2022 13:03

Instrument :

MSVOA_X

ClientSampleId :

VX1011MBS01

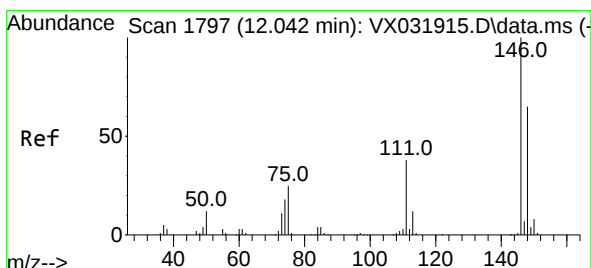
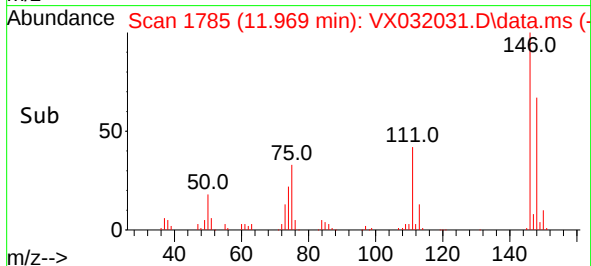
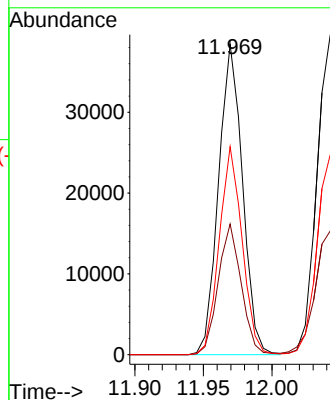
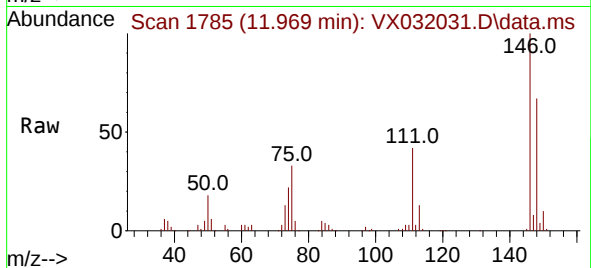
Tgt Ion:146 Resp: 4663
 Ion Ratio Lower Upper
 146 100
 111 40.6 19.8 59.4
 148 64.1 31.5 94.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#88

1,4-Dichlorobenzene

Concen: 19.258 ug/l

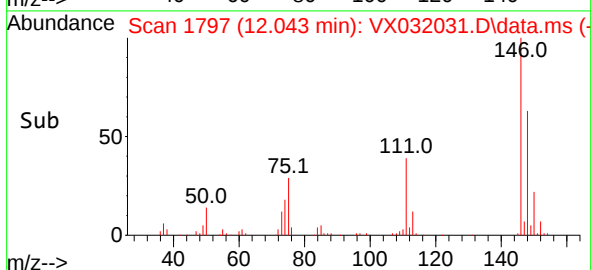
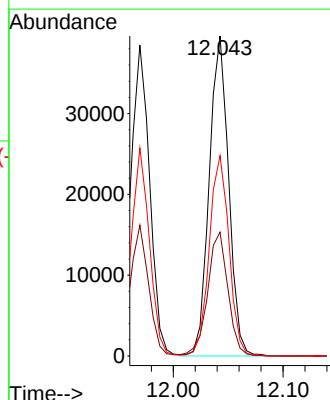
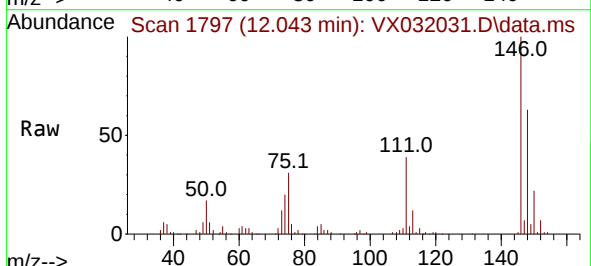
RT: 12.043 min Scan# 1797

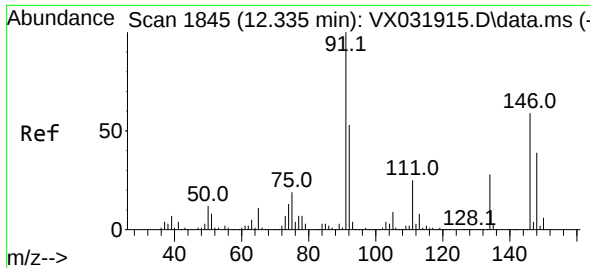
Delta R.T. 0.001 min

Lab File: VX032031.D

Acq: 11 Oct 2022 13:03

Tgt Ion:146 Resp: 48700
 Ion Ratio Lower Upper
 146 100
 111 40.5 20.5 61.5
 148 63.6 32.0 96.2





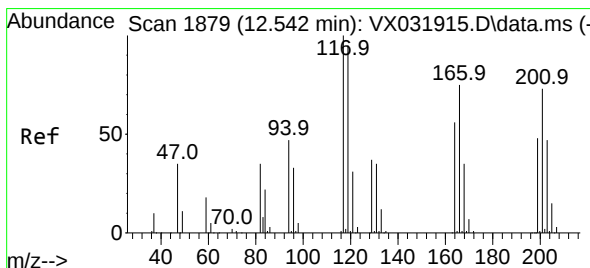
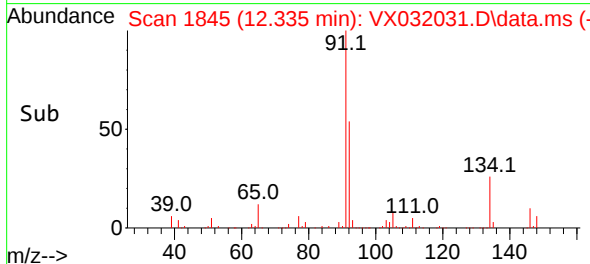
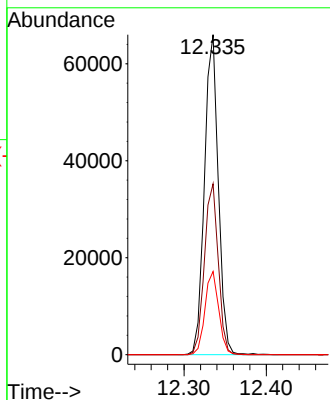
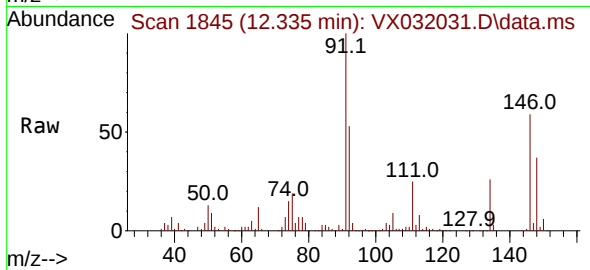
#89
n-Butylbenzene
Concen: 20.558 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

Instrument :
MSVOA_X
ClientSampleId :
VX1011MBS01

Tgt Ion: 91 Resp: 7716
Ion Ratio Lower Upper
91 100
92 53.3 27.0 81.0
134 25.9 13.3 39.9

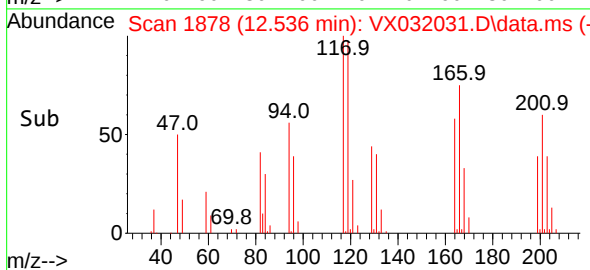
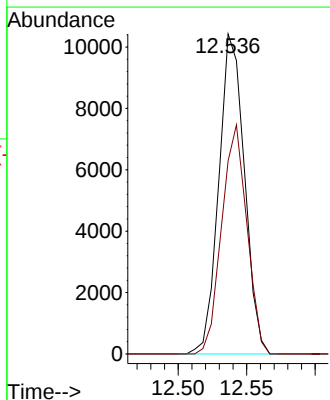
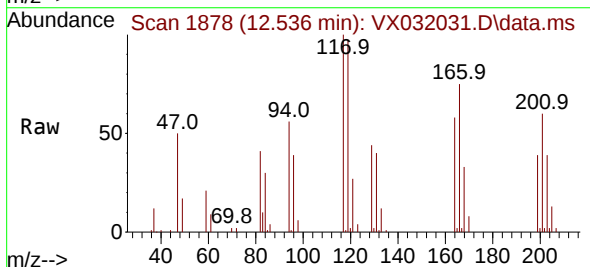
Manual Integrations
APPROVED

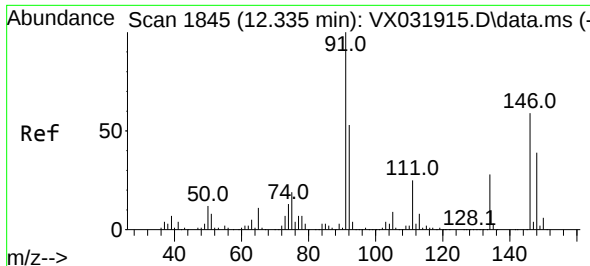
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#90
Hexachloroethane
Concen: 19.790 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

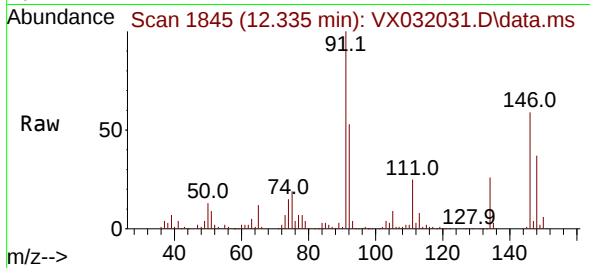
Tgt Ion:117 Resp: 13526
Ion Ratio Lower Upper
117 100
201 70.5 34.8 104.4





#91
1,2-Dichlorobenzene
Concen: 19.691 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

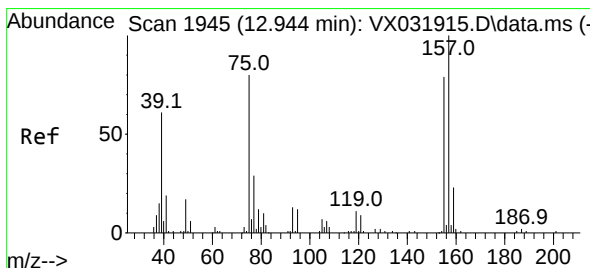
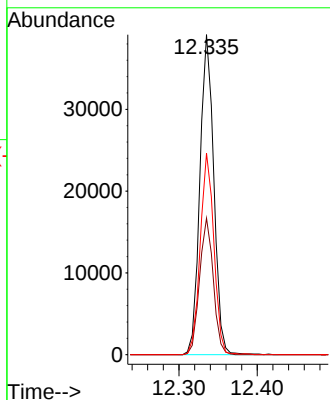
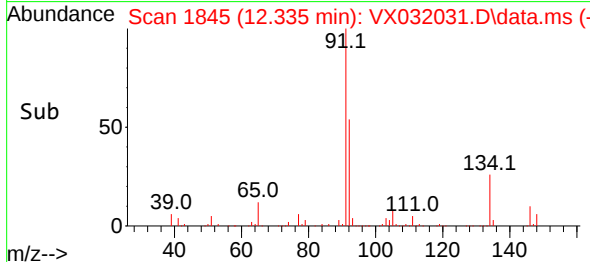
Instrument :
MSVOA_X
ClientSampleId :
VX1011MBS01



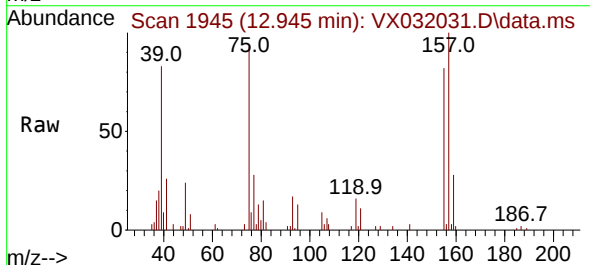
Tgt Ion:146 Resp: 4809
Ion Ratio Lower Upper
146 100
111 42.1 20.6 61.8
148 62.0 31.6 95.0

Manual Integrations
APPROVED

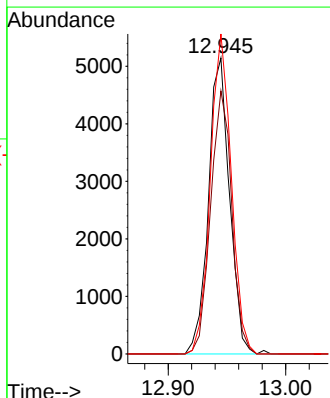
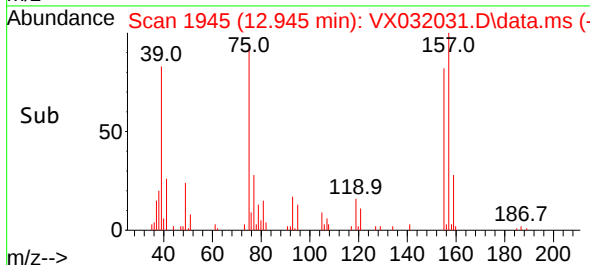
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

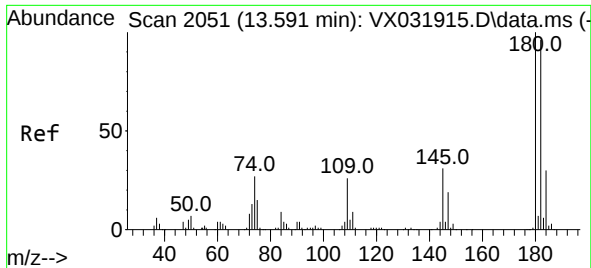


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.159 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03



Tgt Ion: 75 Resp: 6446
Ion Ratio Lower Upper
75 100
155 88.9 40.3 120.8
157 106.8 51.5 154.5





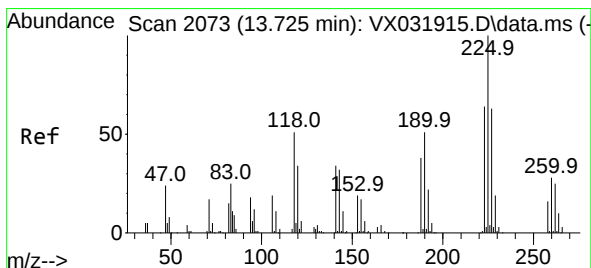
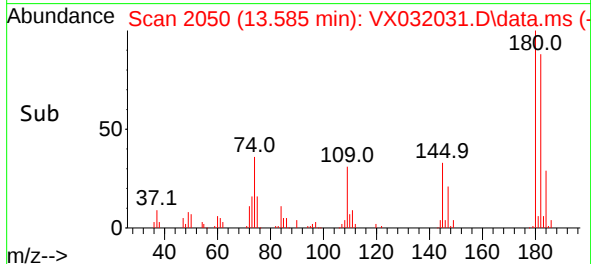
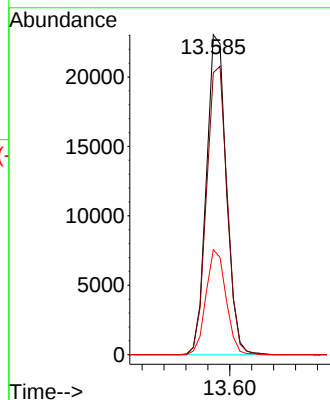
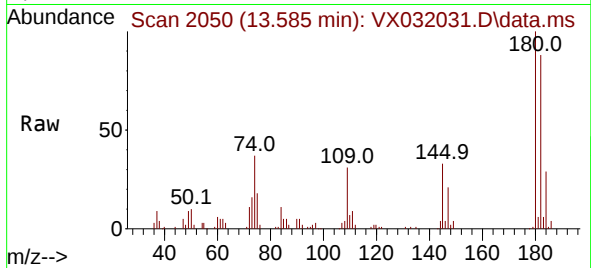
#93
1,2,4-Trichlorobenzene
Concen: 19.645 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

Instrument :
MSVOA_X
ClientSampleId :
VX1011MBS01

Tgt Ion:180 Resp: 2912
Ion Ratio Lower Upper
180 100
182 93.3 46.9 140.6
145 32.9 16.7 50.1

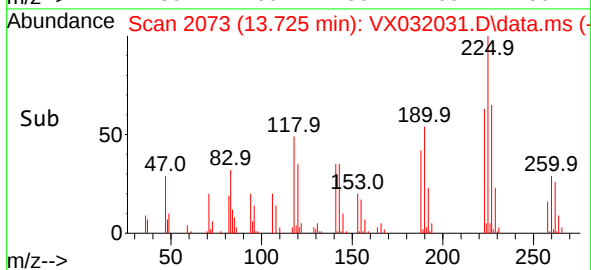
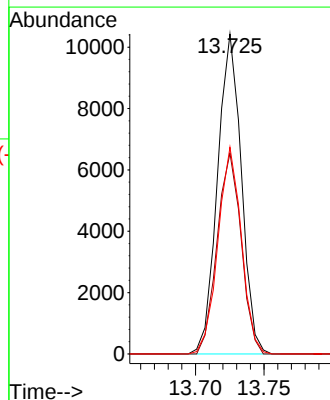
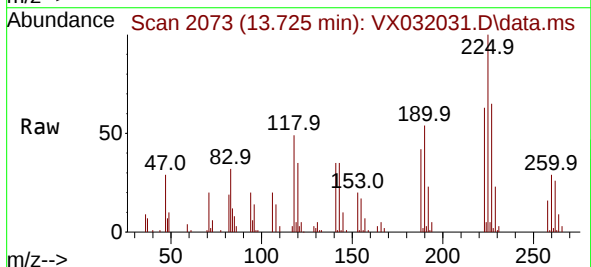
Manual Integrations
APPROVED

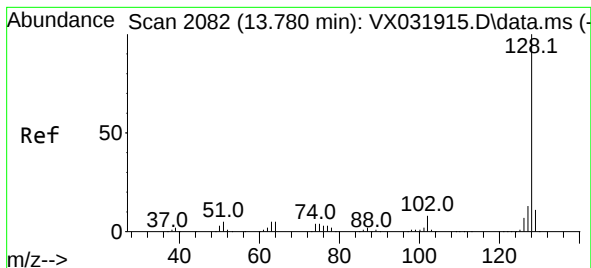
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#94
Hexachlorobutadiene
Concen: 20.990 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

Tgt Ion:225 Resp: 12586
Ion Ratio Lower Upper
225 100
223 63.3 30.8 92.4
227 63.6 32.3 96.9





#95

Naphthalene

Concen: 20.041 ug/l

RT: 13.774 min Scan# 2082

Delta R.T. -0.006 min

Lab File: VX032031.D

Acq: 11 Oct 2022 13:03

Instrument :

MSVOA_X

ClientSampleId :

VX1011MBS01

Tgt Ion:128 Resp: 101809

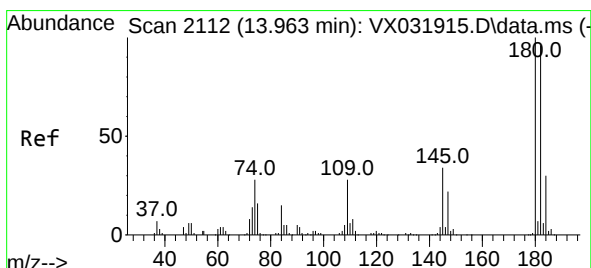
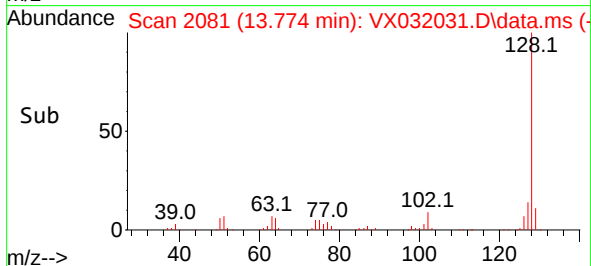
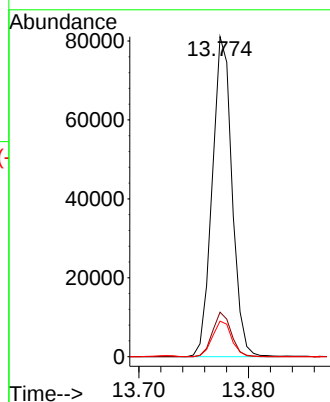
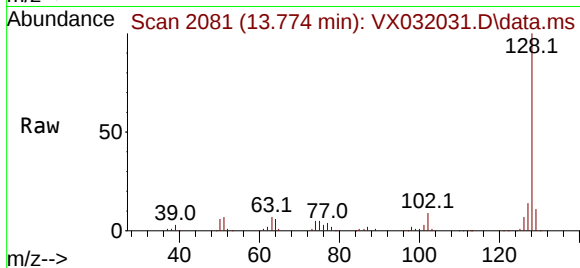
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.4	15.6
129	10.8	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#96

1,2,3-Trichlorobenzene

Concen: 20.032 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX032031.D

Acq: 11 Oct 2022 13:03

Tgt Ion:180 Resp: 30124

Ion	Ratio	Lower	Upper
180	100		
182	95.3	47.9	143.8
145	34.6	17.6	52.8

