

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092922\
 Data File : VX031765.D
 Acq On : 29 Sep 2022 11:51
 Operator : JC/MD
 Sample : VX0929WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0929WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/30/2022
 Supervised By : Mahesh Dadoda 10/06/2022

Quant Time: Sep 30 04:28:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	65540	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	98469	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	113152	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86501	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	69712	50.116	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.240%			
35) Dibromofluoromethane	5.385	113	61036	52.022	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.040%			
50) Toluene-d8	8.647	98	209101	49.158	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.320%			
62) 4-Bromofluorobenzene	11.079	95	79771	51.167	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.340%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	15273	19.148	ug/l	96
3) Chloromethane	1.288	50	14565	18.719	ug/l	100
4) Vinyl Chloride	1.374	62	18615	16.958	ug/l	94
5) Bromomethane	1.611	94	17004	12.955	ug/l	96
6) Chloroethane	1.685	64	18064	12.969	ug/l	99
7) Trichlorofluoromethane	1.886	101	43821	14.233	ug/l	99
8) Diethyl Ether	2.130	74	15929	18.296	ug/l	78
9) 1,1,2-Trichlorotrifluo...	2.331	101	18337	21.048	ug/l	91
10) Methyl Iodide	2.453	142	14549	17.037	ug/l	98
11) Tert butyl alcohol	3.007	59	22143m	107.390	ug/l	
12) 1,1-Dichloroethene	2.319	96	15583	21.714	ug/l	90
13) Acrolein	2.239	56	6732	59.242	ug/l	96
14) Allyl chloride	2.660	41	21723	18.952	ug/l	94
15) Acrylonitrile	3.068	53	48443	100.346	ug/l	100
16) Acetone	2.392	43	40175	114.426	ug/l	95
17) Carbon Disulfide	2.514	76	27893	18.129	ug/l	97
18) Methyl Acetate	2.703	43	25138	20.110	ug/l #	88
19) Methyl tert-butyl Ether	3.111	73	65353	21.123	ug/l	93
20) Methylene Chloride	2.788	84	21150	23.134	ug/l #	86
21) trans-1,2-Dichloroethene	3.093	96	18566	19.277	ug/l	89
22) Diisopropyl ether	3.757	45	55630	18.857	ug/l #	86
23) Vinyl Acetate	3.721	43	219930	94.266	ug/l #	92
24) 1,1-Dichloroethane	3.611	63	32983	19.393	ug/l	96
25) 2-Butanone	4.568	43	65496	98.643	ug/l #	89
26) 2,2-Dichloropropane	4.471	77	24907	18.043	ug/l	93
27) cis-1,2-Dichloroethene	4.489	96	24191	20.509	ug/l	85
28) Bromochloromethane	4.897	49	15824	19.889	ug/l #	76
29) Tetrahydrofuran	5.013	42	39287	94.189	ug/l #	83
30) Chloroform	5.092	83	41476	19.824	ug/l	95
31) Cyclohexane	5.464	56	24154	18.262	ug/l	88
32) 1,1,1-Trichloroethane	5.379	97	34990	20.192	ug/l	97
36) 1,1-Dichloropropene	5.690	75	25480	18.910	ug/l	97
37) Ethyl Acetate	4.714	43	26529	19.520	ug/l	96
38) Carbon Tetrachloride	5.678	117	30377	20.004	ug/l	98
39) Methylcyclohexane	7.385	83	30070	19.587	ug/l	89
40) Benzene	6.037	78	80150	19.367	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	13546	19.588	ug/l	90
42) 1,2-Dichloroethane	6.086	62	32954	20.590	ug/l	96
43) Isopropyl Acetate	6.342	43	40725	19.039	ug/l #	95
44) Trichloroethene	7.129	130	23804	20.365	ug/l	86
45) 1,2-Dichloropropane	7.433	63	19521	19.436	ug/l #	88
46) Dibromomethane	7.580	93	17184	21.304	ug/l	93
47) Bromodichloromethane	7.824	83	31090	21.360	ug/l	98
48) Methyl methacrylate	7.696	41	19001	20.198	ug/l #	85
49) 1,4-Dioxane	7.696	88	11885	498.523	ug/l #	87
51) 4-Methyl-2-Pentanone	8.573	43	134672	99.465	ug/l	93
52) Toluene	8.720	92	54848	19.883	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	28238	18.049	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	31490	20.818	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	24737	20.828	ug/l	99
56) Ethyl methacrylate	9.116	69	31904	20.995	ug/l #	87
57) 1,3-Dichloropropane	9.311	76	38788	20.622	ug/l	96
58) 2-Chloroethyl Vinyl ether	8.244	63	78123	104.407	ug/l #	88
59) 2-Hexanone	9.433	43	98748	97.750	ug/l	90
60) Dibromochloromethane	9.518	129	24726	18.821	ug/l	100
61) 1,2-Dibromoethane	9.610	107	26488	21.970	ug/l	98
64) Tetrachloroethene	9.275	164	23678	19.578	ug/l	97
65) Chlorobenzene	10.079	112	63639	20.188	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	23897	21.069	ug/l	98
67) Ethyl Benzene	10.195	91	107348	20.018	ug/l	100
68) m/p-Xylenes	10.305	106	85524	39.693	ug/l	97
69) o-Xylene	10.640	106	42200	20.038	ug/l	96
70) Styrene	10.652	104	70724	20.631	ug/l	97
71) Bromoform	10.799	173	16798	18.689	ug/l #	99
73) Isopropylbenzene	10.963	105	112109	20.041	ug/l	100
74) N-amyl acetate	10.841	43	34429	18.973	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	36994	20.813	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	32873m	20.963	ug/l	
77) Bromobenzene	11.201	156	27894	19.615	ug/l	94
78) n-propylbenzene	11.305	91	127211	20.436	ug/l	99
79) 2-Chlorotoluene	11.366	91	76347	19.861	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	98857	20.847	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	7506	18.342	ug/l	89
82) 4-Chlorotoluene	11.457	91	91522	20.609	ug/l	97
83) tert-Butylbenzene	11.713	119	96432	21.088	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	100417	21.394	ug/l	100
85) sec-Butylbenzene	11.890	105	118630	20.413	ug/l	99
86) p-Isopropyltoluene	12.012	119	103719	20.696	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	55279	20.051	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	57378	19.883	ug/l	99
89) n-Butylbenzene	12.335	91	81674	19.950	ug/l	99
90) Hexachloroethane	12.542	117	15036	18.710	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	57049	20.663	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7262	20.389	ug/l	82
93) 1,2,4-Trichlorobenzene	13.591	180	32847	20.345	ug/l	97
94) Hexachlorobutadiene	13.725	225	13001	20.651	ug/l	98
95) Naphthalene	13.774	128	116178	21.542	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	32943	19.881	ug/l	100

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

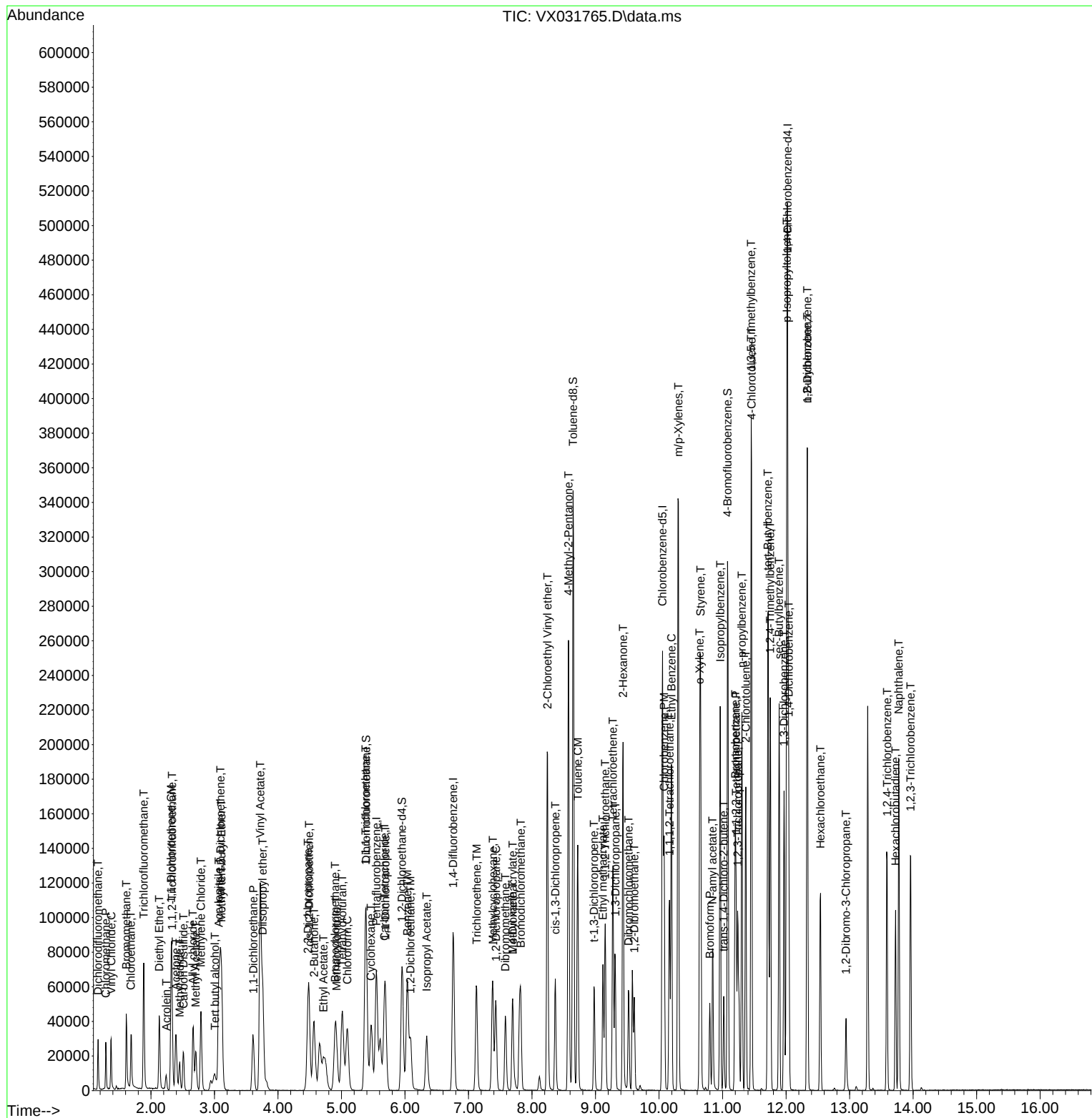
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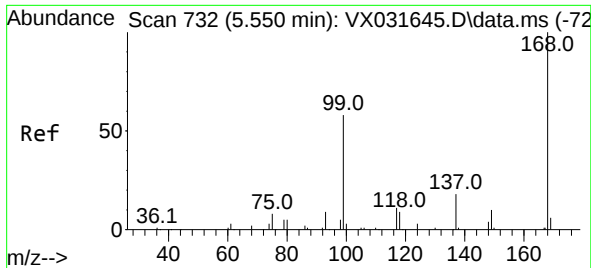
Instrument :
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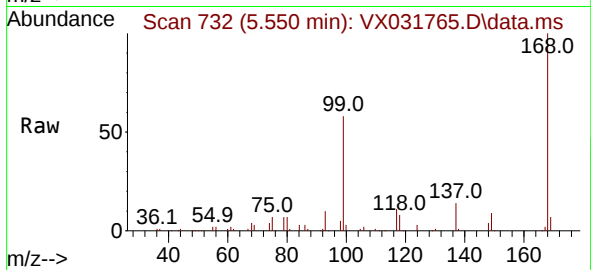
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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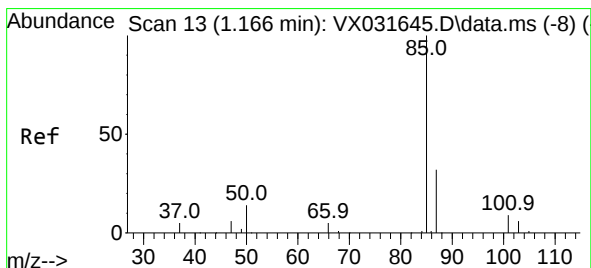
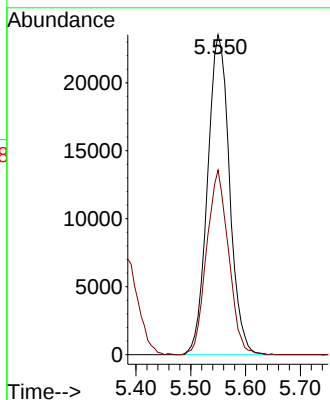
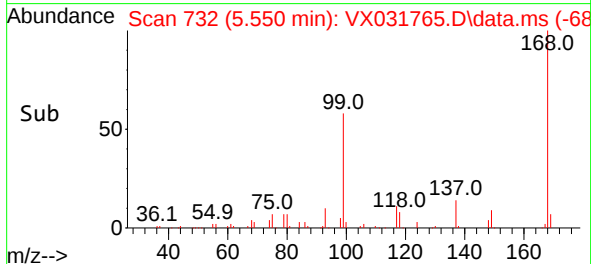
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:168 Resp: 65540
Ion Ratio Lower Upper
168 100
99 57.7 48.8 73.2

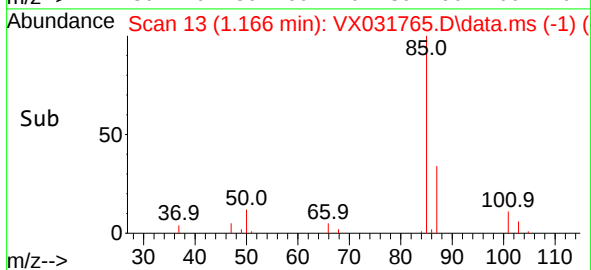
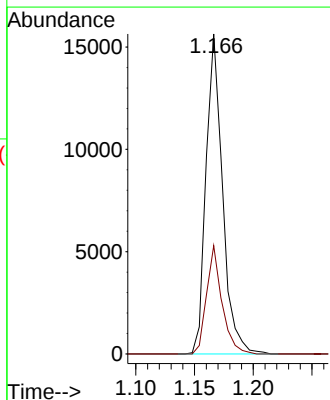
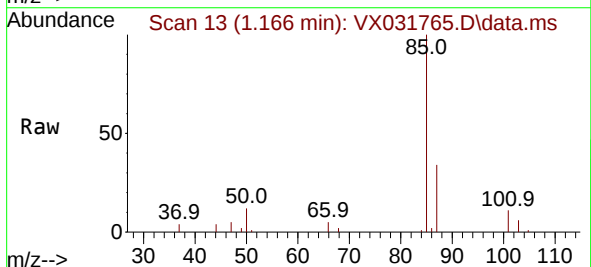
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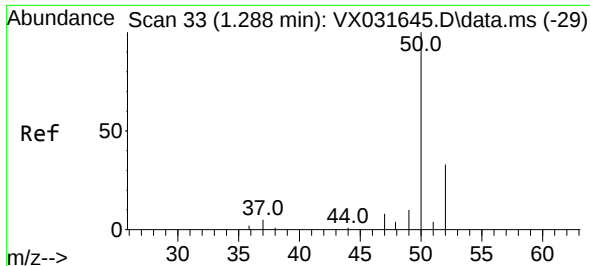
Reviewed By :John Carlone 09/30/2022
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#2
Dichlorodifluoromethane
Concen: 19.148 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031765.D
Acq: 29 Sep 2022 11:51

Tgt Ion: 85 Resp: 15273
Ion Ratio Lower Upper
85 100
87 33.8 15.8 47.4





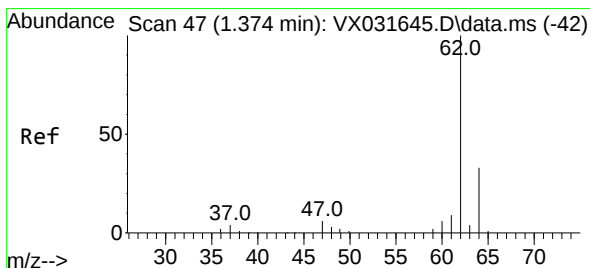
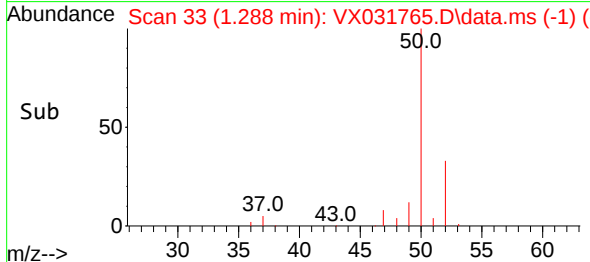
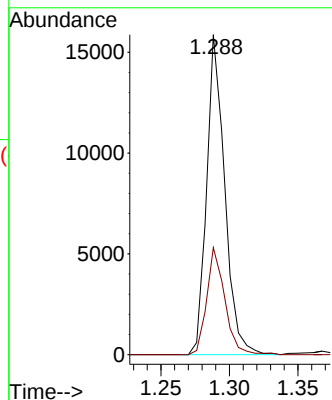
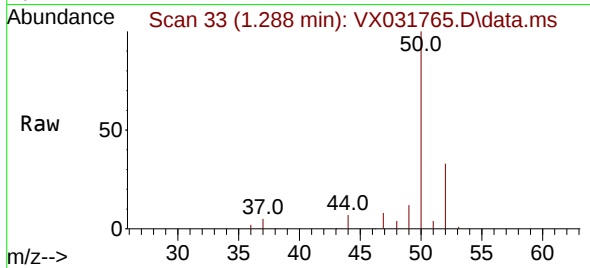
#3
Chloromethane
Concen: 18.719 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX031765.D
Acq: 29 Sep 2022 11:51

Instrument :
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Tgt Ion: 50 Resp: 1456
Ion Ratio Lower Upper
50 100
52 33.4 26.9 40.3

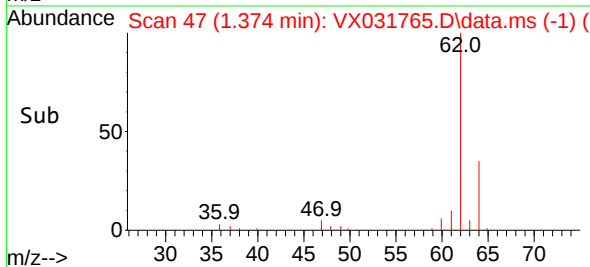
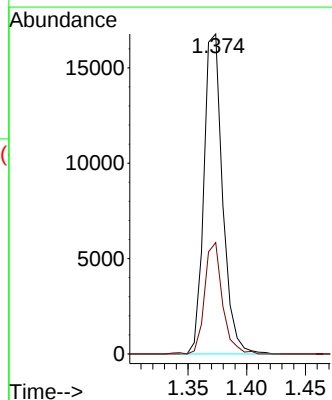
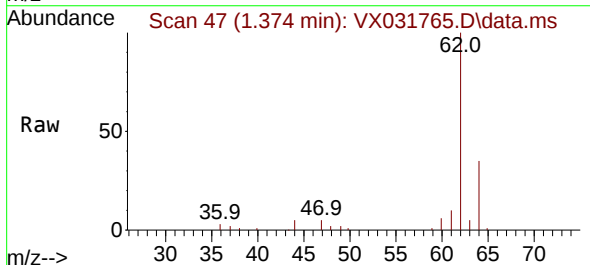
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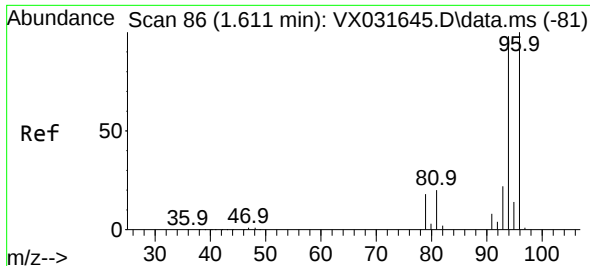
Reviewed By :John Carlone 09/30/2022
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#4
Vinyl Chloride
Concen: 16.958 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031765.D
Acq: 29 Sep 2022 11:51

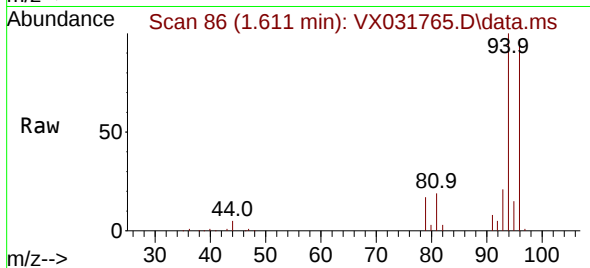
Tgt Ion: 62 Resp: 18615
Ion Ratio Lower Upper
62 100
64 34.8 25.3 37.9





#5
Bromomethane
Concen: 12.955 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX031765.D
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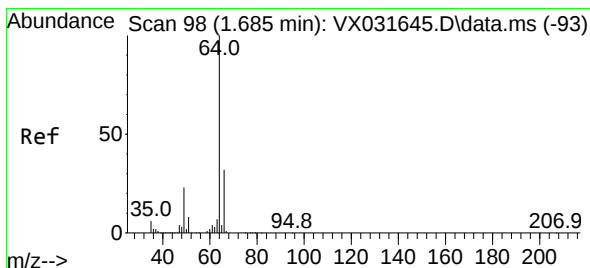
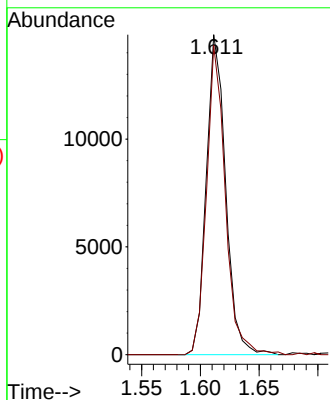
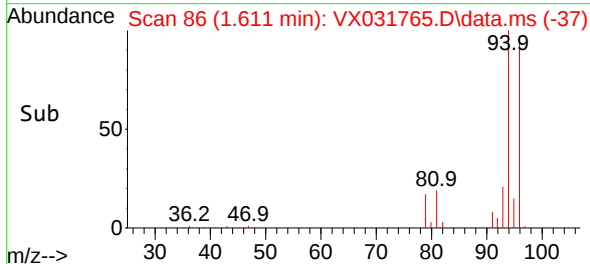
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Tgt Ion: 94 Resp: 17004
Ion Ratio Lower Upper
94 100
96 96.6 74.4 111.6

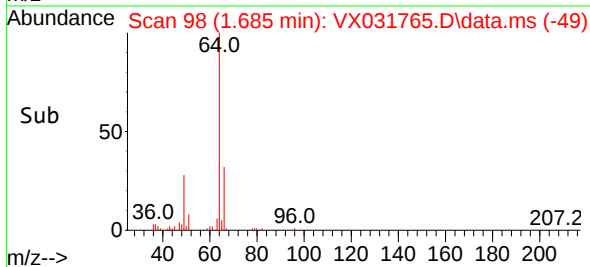
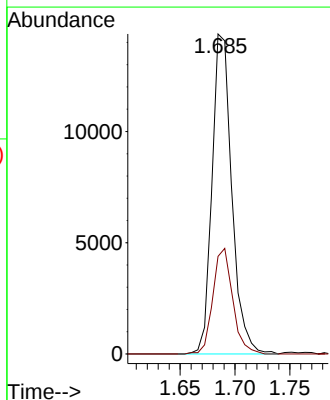
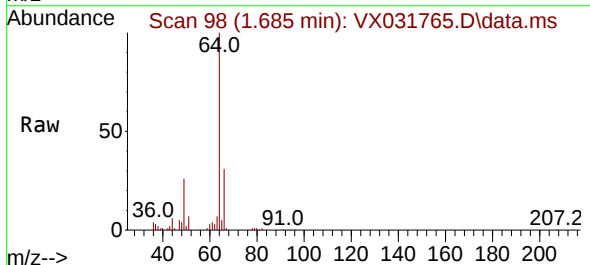
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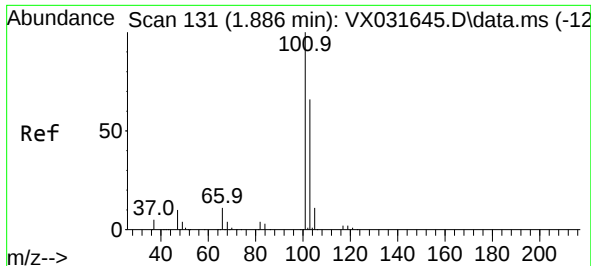
Reviewed By :John Carlone 09/30/2022
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#6
Chloroethane
Concen: 12.969 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX031765.D
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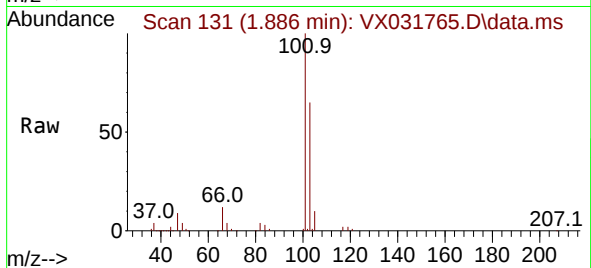
Tgt Ion: 64 Resp: 18064
Ion Ratio Lower Upper
64 100
66 30.5 25.0 37.4





#7
 Trichlorofluoromethane
 Concen: 14.233 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX031765.D
 Acq: 29 Sep 2022 11:51

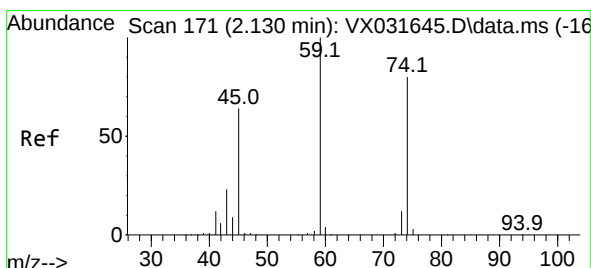
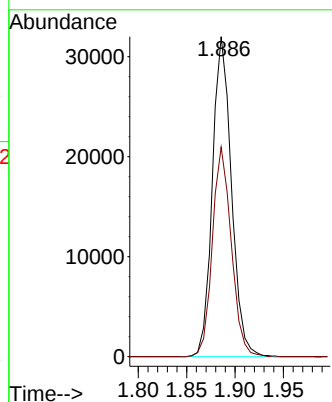
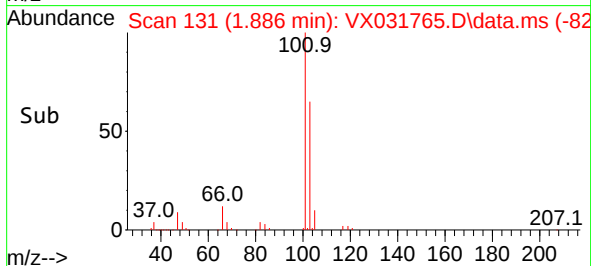
Instrument :
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Tgt Ion:101 Resp: 4382
 Ion Ratio Lower Upper
 101 100
 103 65.5 51.8 77.6

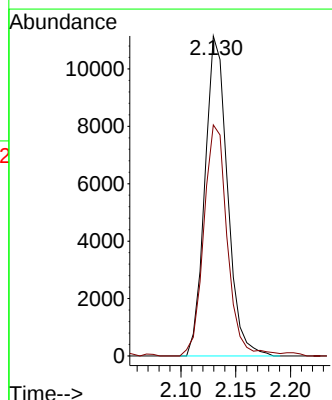
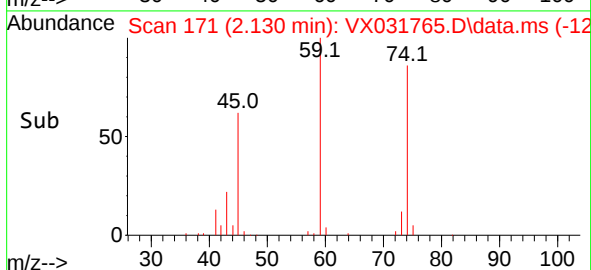
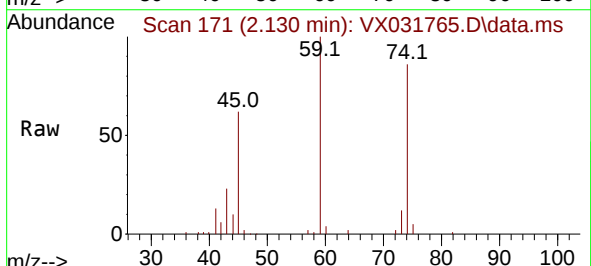
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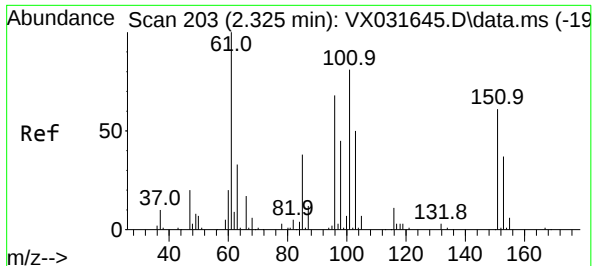
Reviewed By :John Carlone 09/30/2022
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#8
 Diethyl Ether
 Concen: 18.296 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX031765.D
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Tgt Ion: 74 Resp: 15929
 Ion Ratio Lower Upper
 74 100
 45 75.3 48.5 145.6





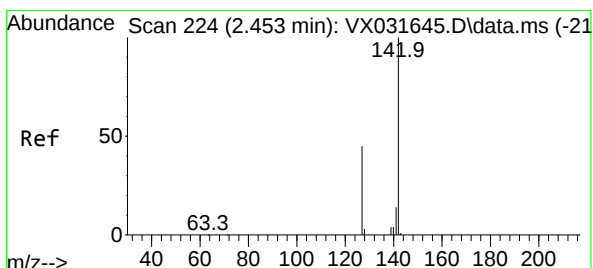
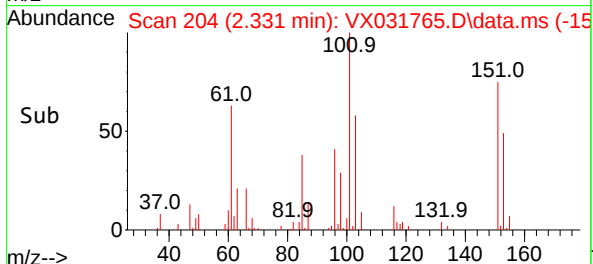
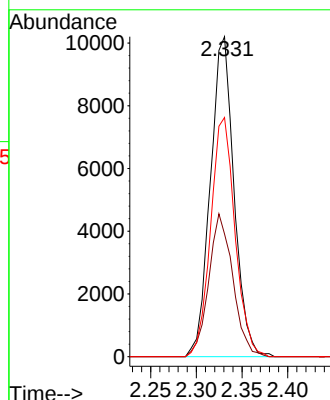
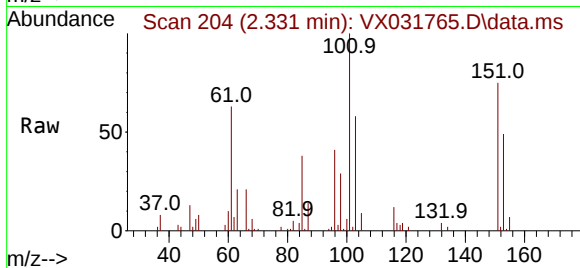
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.048 ug/l
RT: 2.331 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX031765.D
Acq: 29 Sep 2022 11:51

Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS01

Tgt Ion:101 Resp: 1833
Ion Ratio Lower Upper
101 100
85 45.5 38.6 57.8
151 77.1 54.0 81.0

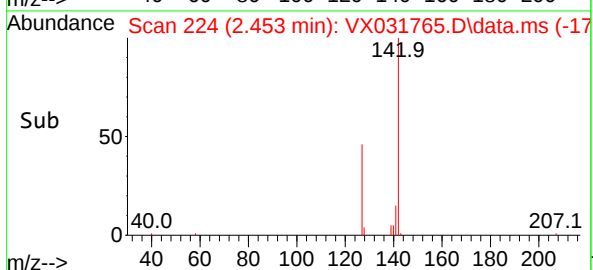
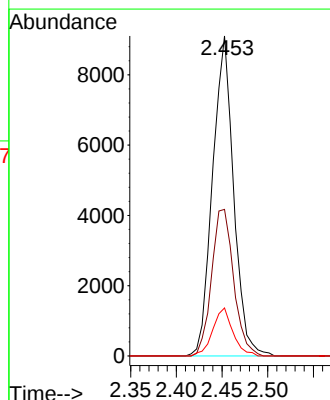
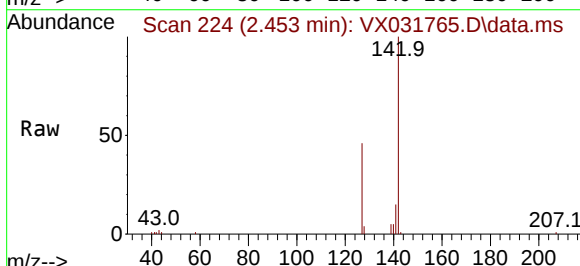
Manual Integrations
APPROVED

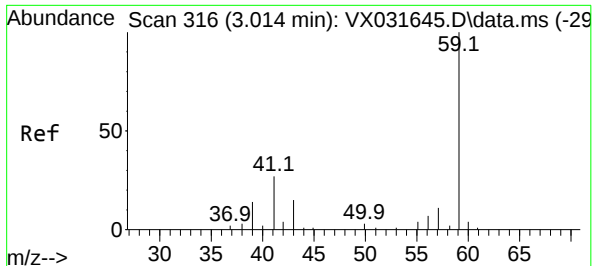
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#10
Methyl Iodide
Concen: 17.037 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031765.D
Acq: 29 Sep 2022 11:51

Tgt Ion:142 Resp: 14549
Ion Ratio Lower Upper
142 100
127 48.1 37.4 56.0
141 14.4 11.6 17.4





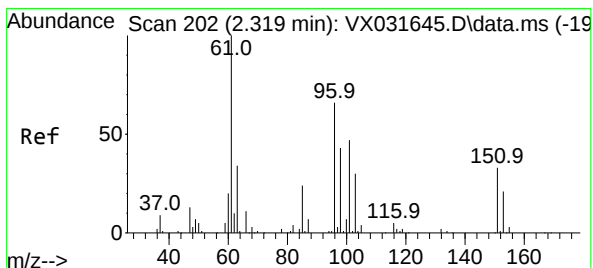
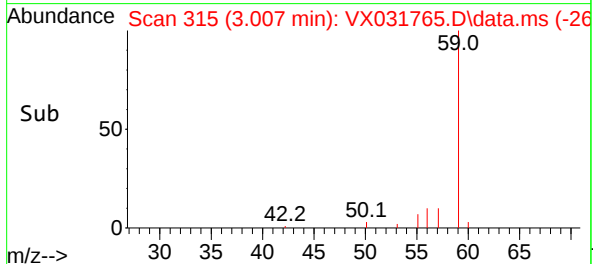
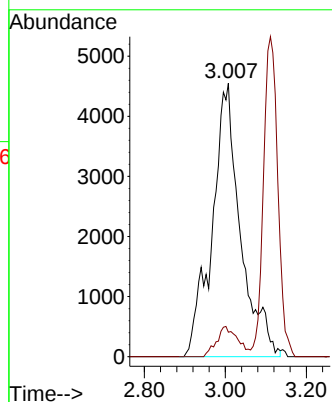
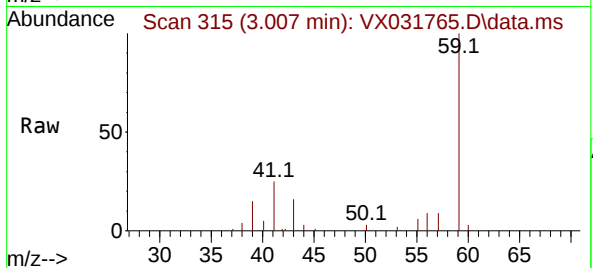
#11
Tert butyl alcohol
Concen: 107.390 ug/l m
RT: 3.007 min Scan# 316
Delta R.T. 0.018 min
Lab File: VX031765.D
Acq: 29 Sep 2022 11:51

Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS01

Tgt Ion: 59 Resp: 2214
Ion Ratio Lower Upper
59 100
57 8.3 8.2 12.2

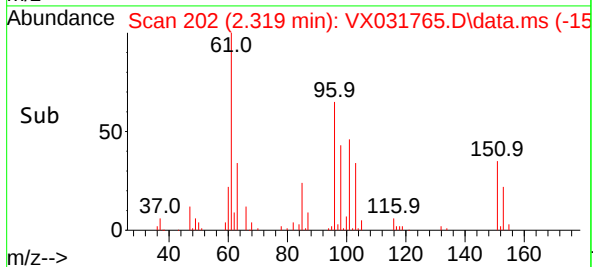
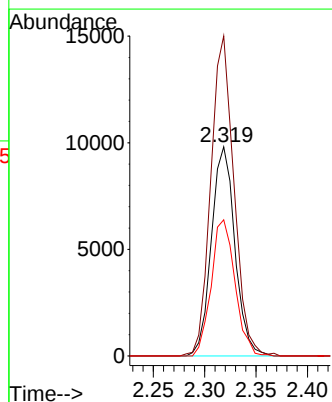
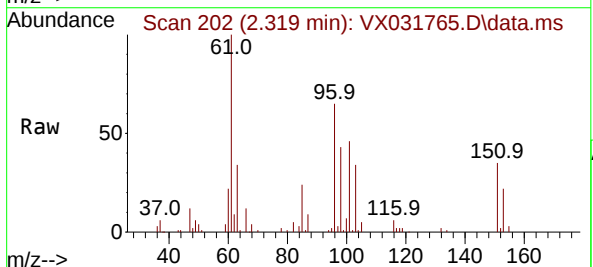
Manual Integrations
APPROVED

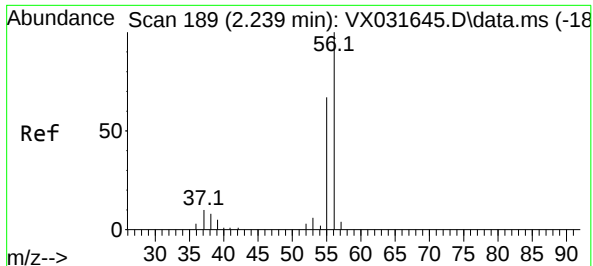
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#12
1,1-Dichloroethene
Concen: 21.714 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX031765.D
Acq: 29 Sep 2022 11:51

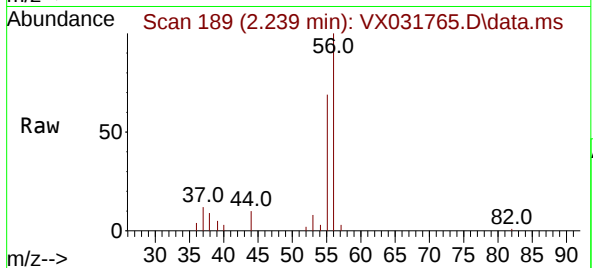
Tgt Ion: 96 Resp: 15583
Ion Ratio Lower Upper
96 100
61 153.1 135.3 202.9
98 65.1 49.4 74.2





#13
Acrolein
Concen: 59.242 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031765.D
Acq: 29 Sep 2022 11:51

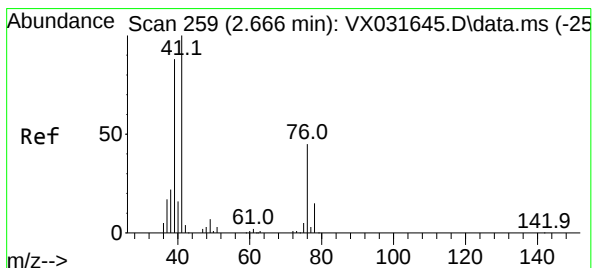
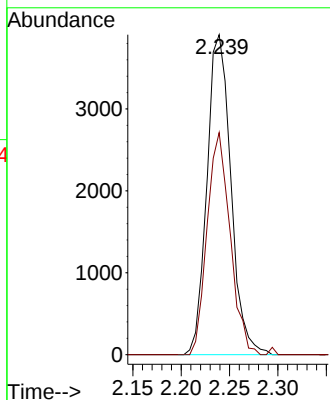
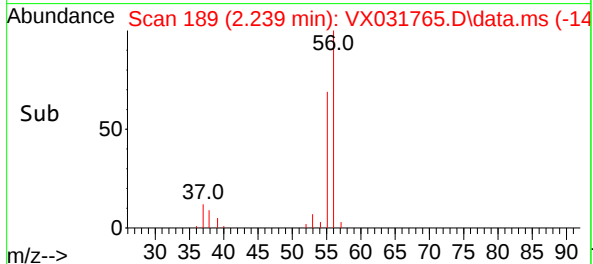
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS01



Tgt Ion: 56 Resp: 673
Ion Ratio Lower Upper
56 100
55 66.6 56.0 84.0

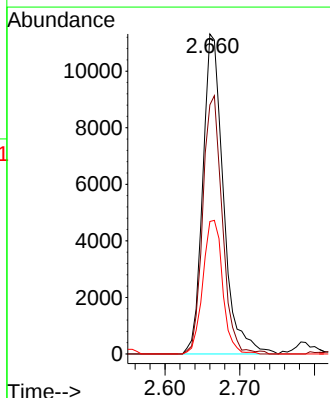
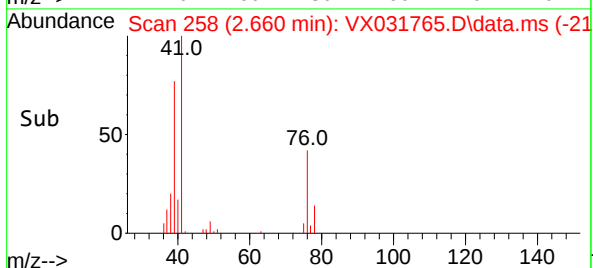
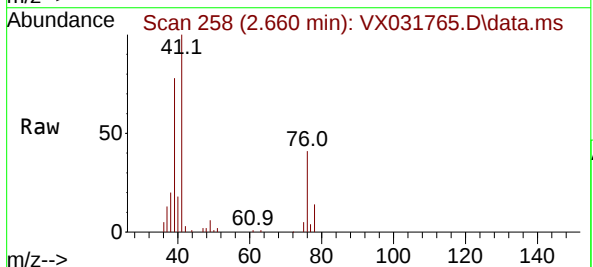
Manual Integrations
APPROVED

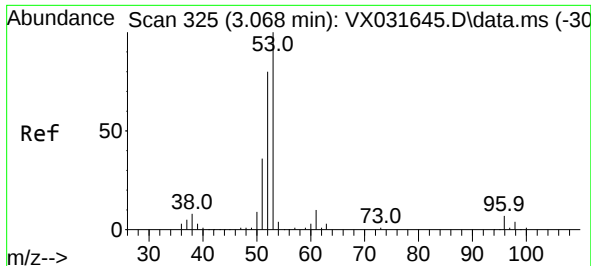
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#14
Allyl chloride
Concen: 18.952 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX031765.D
Acq: 29 Sep 2022 11:51

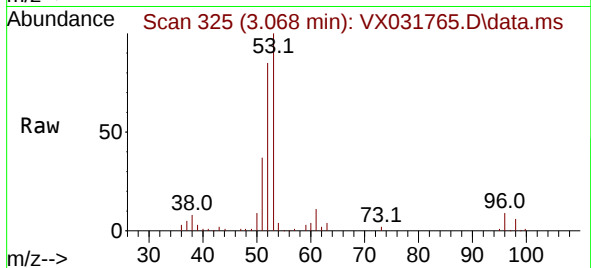
Tgt Ion: 41 Resp: 21723
Ion Ratio Lower Upper
41 100
39 76.0 58.2 87.4
76 39.8 26.9 40.3





#15
Acrylonitrile
Concen: 100.346 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX031765.D
Acq: 29 Sep 2022 11:51

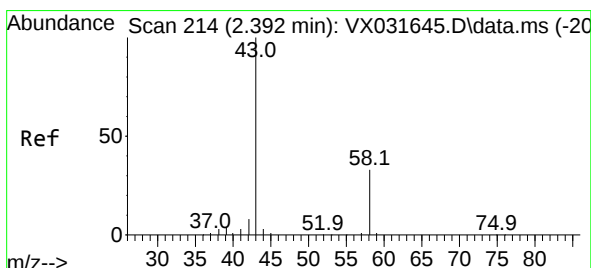
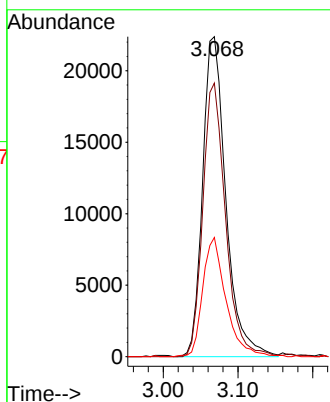
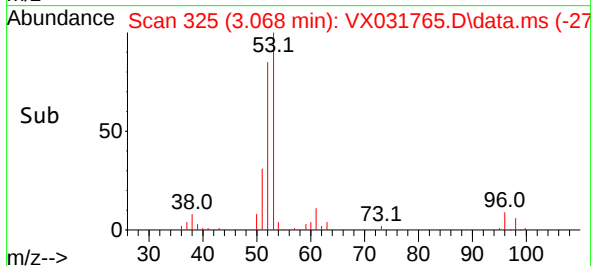
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS01



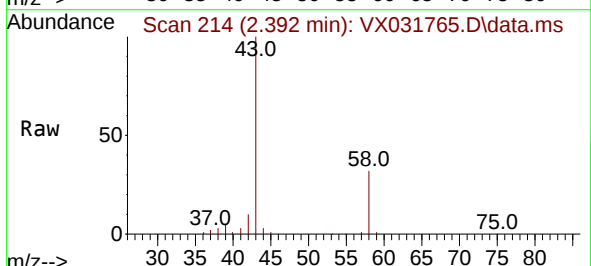
Tgt Ion: 53 Resp: 4844
Ion Ratio Lower Upper
53 100
52 83.4 66.9 100.3
51 37.2 30.0 45.0

Manual Integrations
APPROVED

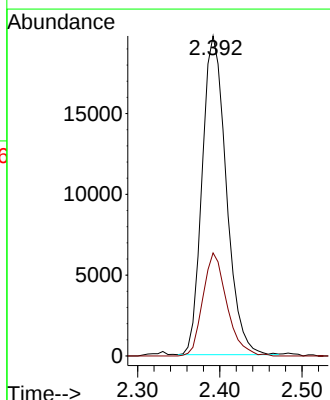
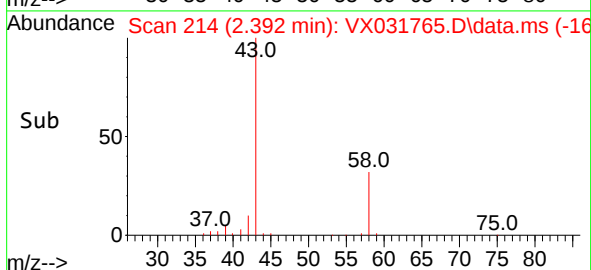
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022

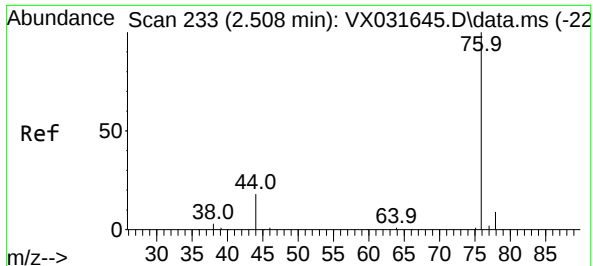


#16
Acetone
Concen: 114.426 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031765.D
Acq: 29 Sep 2022 11:51



Tgt Ion: 43 Resp: 40175
Ion Ratio Lower Upper
43 100
58 32.3 23.8 35.8





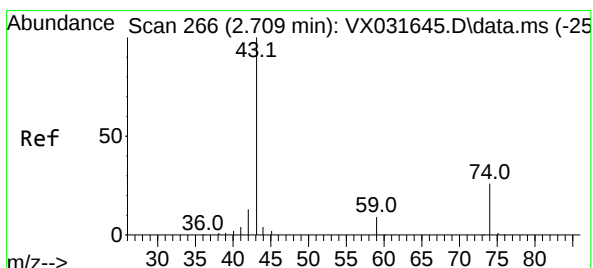
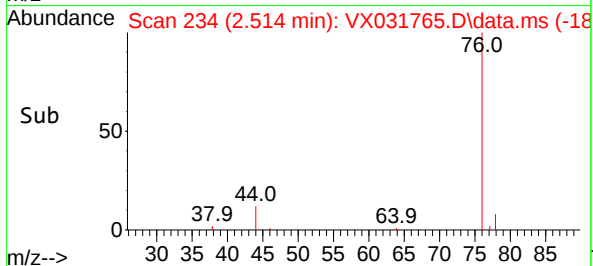
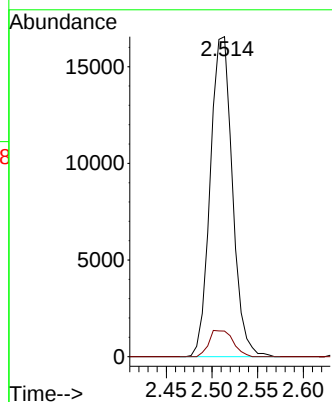
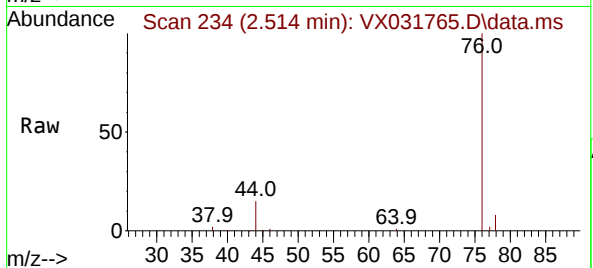
#17
Carbon Disulfide
Concen: 18.129 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX031765.D
Acq: 29 Sep 2022 11:51

Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS01

Tgt Ion: 76 Resp: 2789
Ion Ratio Lower Upper
76 100
78 8.0 7.2 10.8

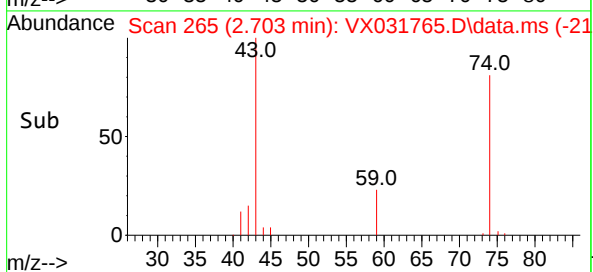
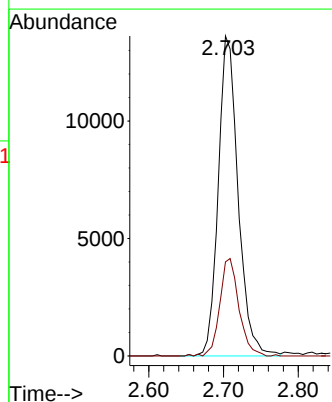
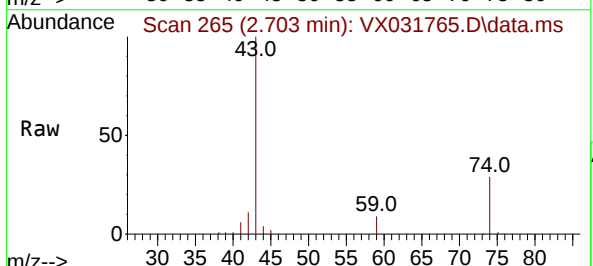
Manual Integrations
APPROVED

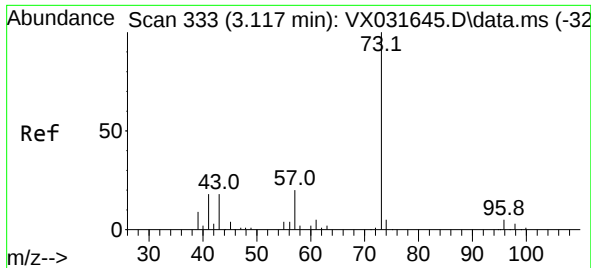
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#18
Methyl Acetate
Concen: 20.110 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX031765.D
Acq: 29 Sep 2022 11:51

Tgt Ion: 43 Resp: 25138
Ion Ratio Lower Upper
43 100
74 29.2 18.6 27.8#





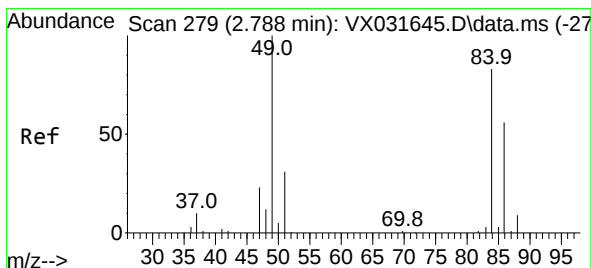
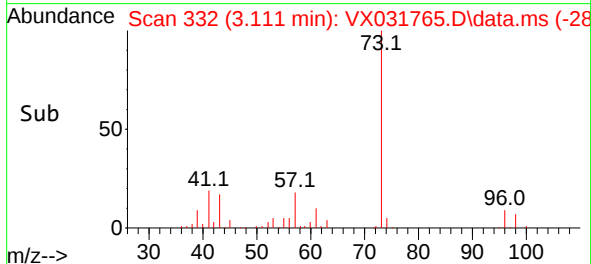
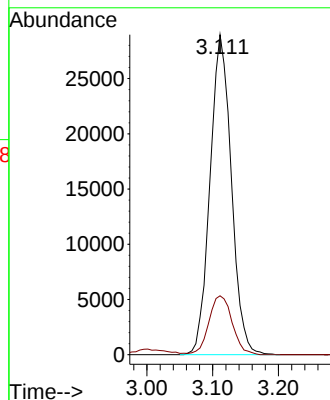
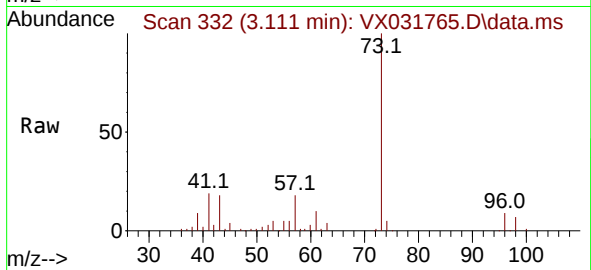
#19
Methyl tert-butyl Ether
Concen: 21.123 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX031765.D
Acq: 29 Sep 2022 11:51

Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS01

Tgt Ion: 73 Resp: 6535
Ion Ratio Lower Upper
73 100
57 18.4 17.2 25.8

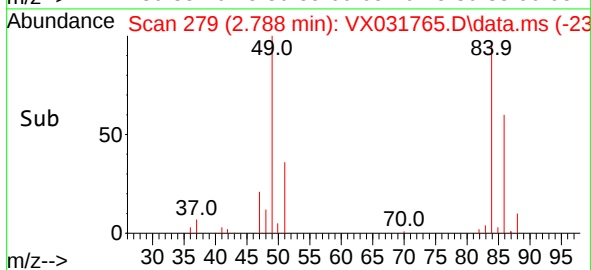
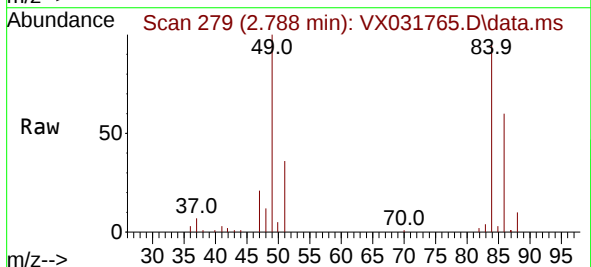
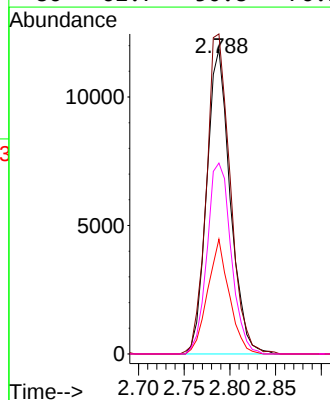
Manual Integrations
APPROVED

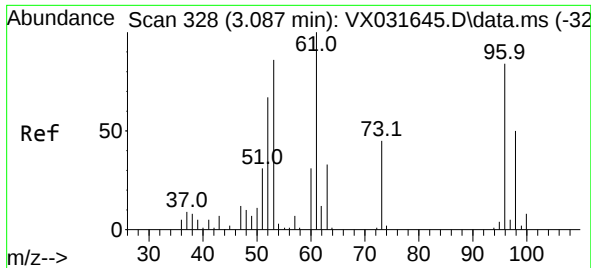
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#20
Methylene Chloride
Concen: 23.134 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX031765.D
Acq: 29 Sep 2022 11:51

Tgt Ion: 84 Resp: 21150
Ion Ratio Lower Upper
84 100
49 105.0 105.9 158.9#
51 37.7 32.2 48.2
86 62.7 50.8 76.2





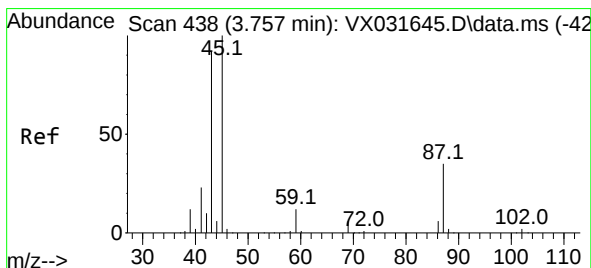
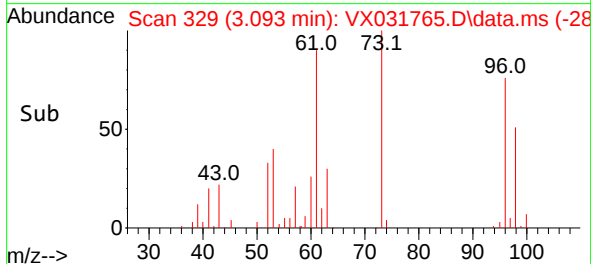
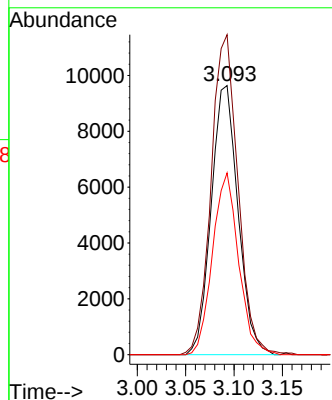
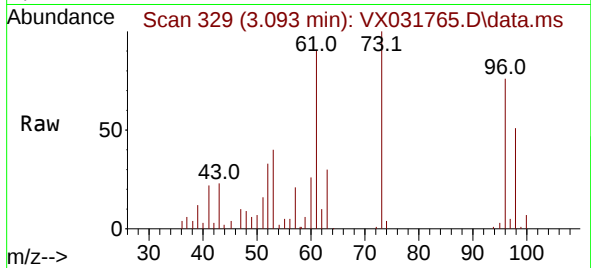
#21
trans-1,2-Dichloroethene
Concen: 19.277 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031765.D
Acq: 29 Sep 2022 11:51

Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS01

Tgt Ion: 96 Resp: 1856
Ion Ratio Lower Upper
96 100
61 118.9 106.7 160.1
98 67.5 48.7 73.1

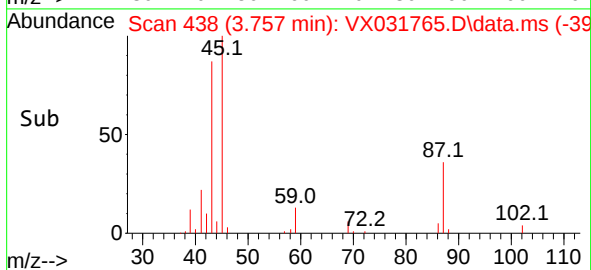
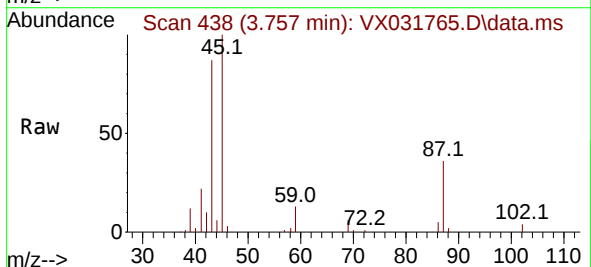
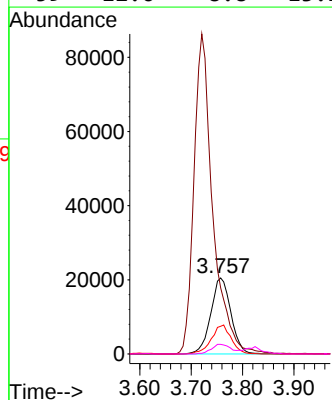
Manual Integrations
APPROVED

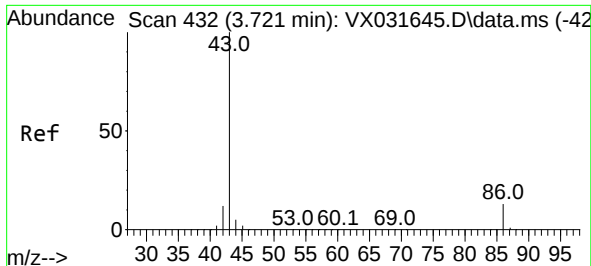
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#22
Diisopropyl ether
Concen: 18.857 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX031765.D
Acq: 29 Sep 2022 11:51

Tgt Ion: 45 Resp: 55630
Ion Ratio Lower Upper
45 100
43 86.1 59.0 88.6
87 36.5 22.6 33.8#
59 12.6 8.8 13.2





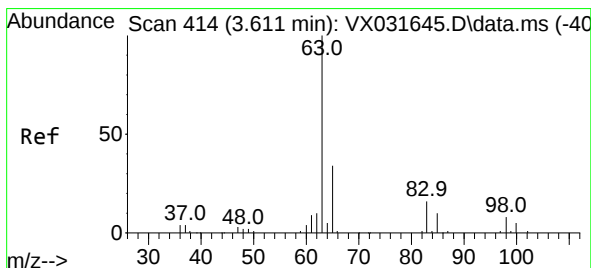
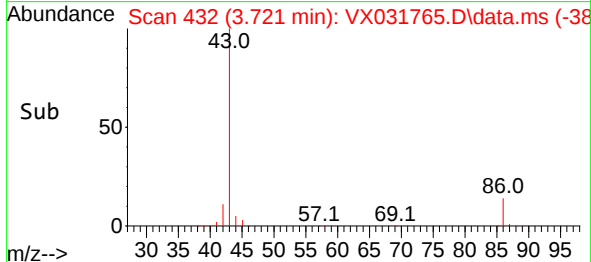
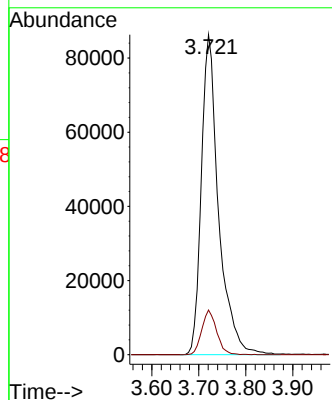
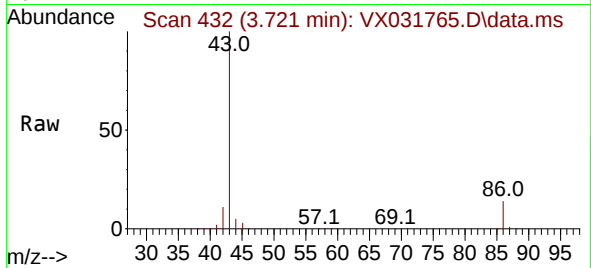
#23
 Vinyl Acetate
 Concen: 94.266 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX031765.D
 Acq: 29 Sep 2022 11:51

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0929WBS01

Tgt Ion: 43 Resp: 219930
 Ion Ratio Lower Upper
 43 100
 86 13.9 8.7 13.1

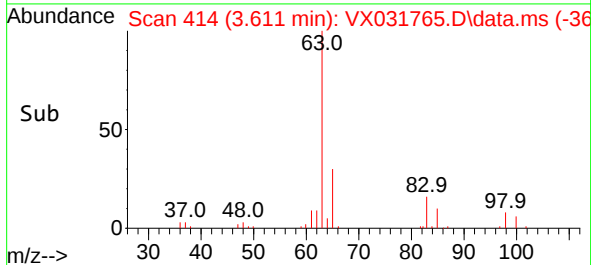
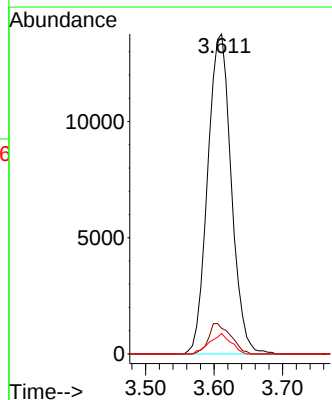
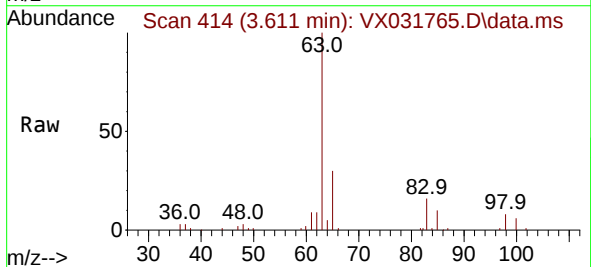
Manual Integrations
 APPROVED

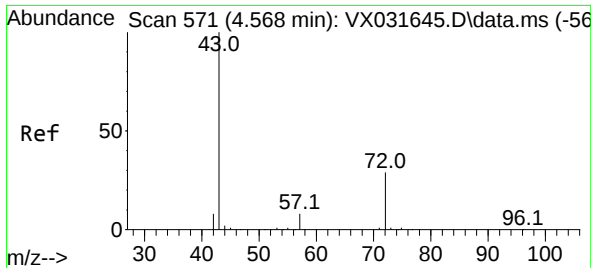
Reviewed By :John Carlone 09/30/2022
 Supervised By :Mahesh Dadoda 10/06/2022



#24
 1,1-Dichloroethane
 Concen: 19.393 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX031765.D
 Acq: 29 Sep 2022 11:51

Tgt Ion: 63 Resp: 32983
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.5 10.4
 100 6.4 2.4 7.2





#25

2-Butanone

Concen: 98.643 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.006 min

Lab File: VX031765.D

Acq: 29 Sep 2022 11:51

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBS01

Tgt Ion: 43 Resp: 65490

Ion Ratio Lower Upper

43 100

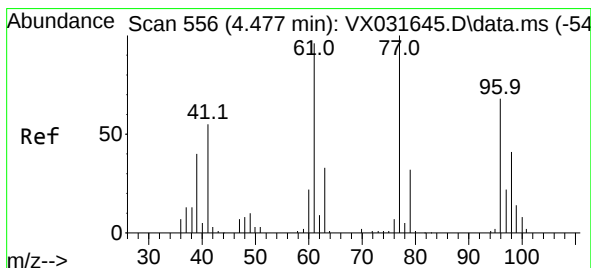
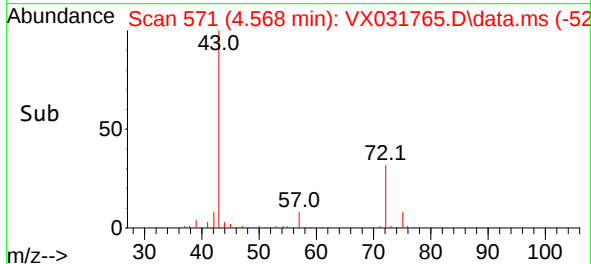
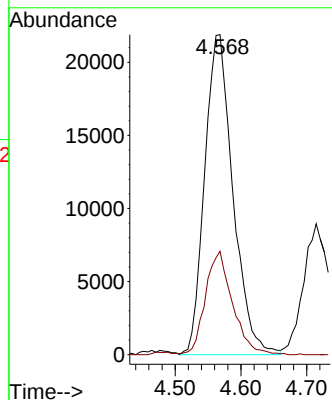
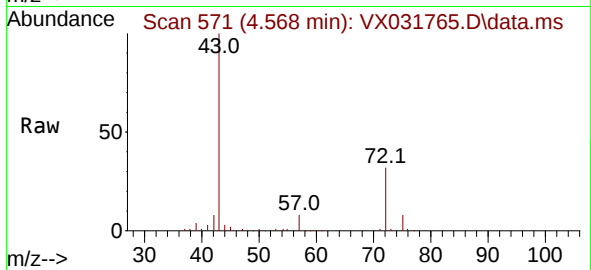
72 32.0 21.1 31.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#26

2,2-Dichloropropane

Concen: 18.043 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX031765.D

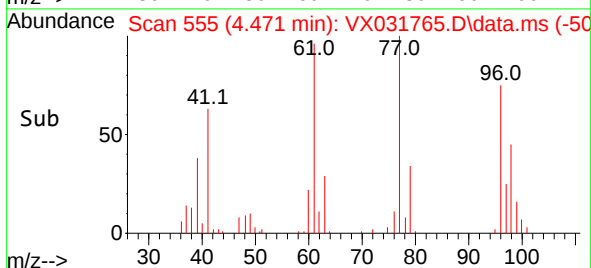
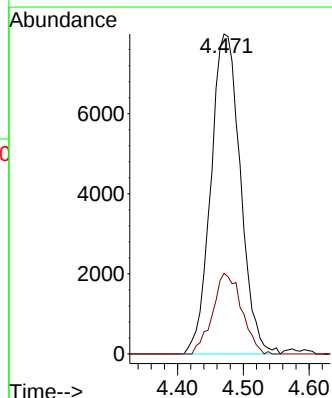
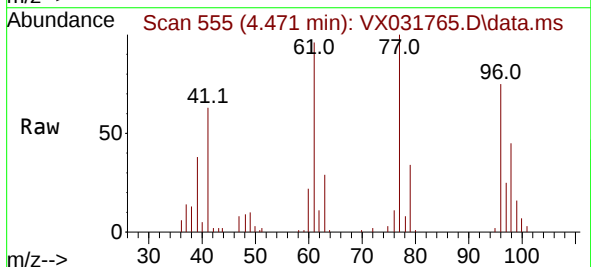
Acq: 29 Sep 2022 11:51

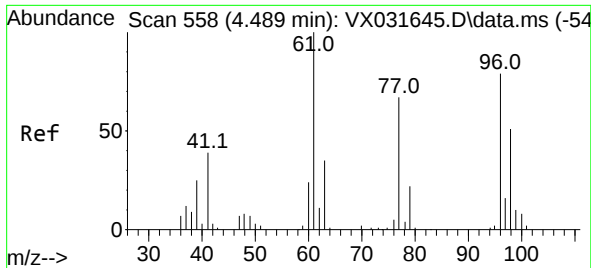
Tgt Ion: 77 Resp: 24907

Ion Ratio Lower Upper

77 100

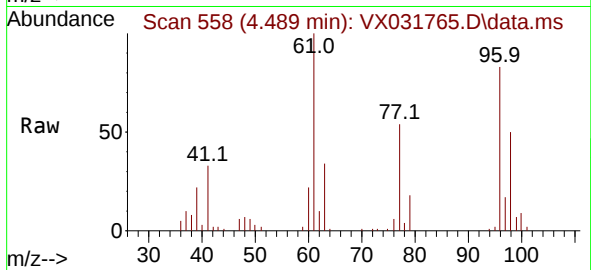
97 24.9 10.9 32.6





#27
 cis-1,2-Dichloroethene
 Concen: 20.509 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. -0.000 min
 Lab File: VX031765.D
 Acq: 29 Sep 2022 11:51

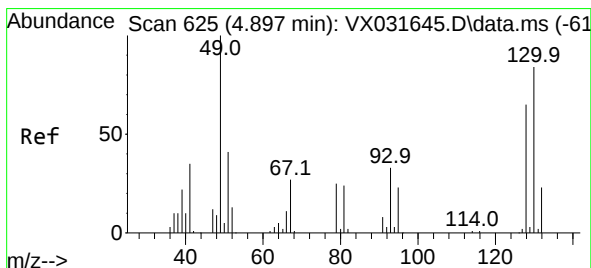
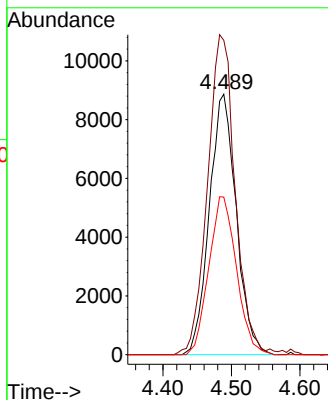
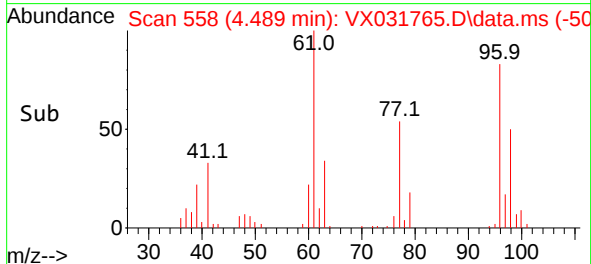
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0929WBS01



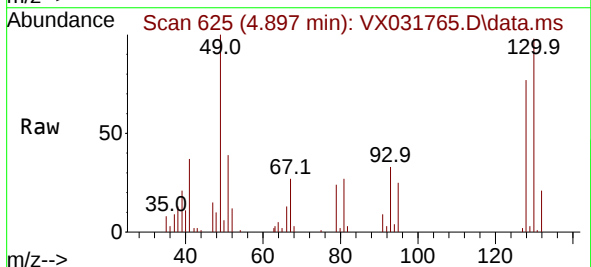
Tgt Ion: 96 Resp: 2419
 Ion Ratio Lower Upper
 96 100
 61 126.1 0.0 305.2
 98 62.2 0.0 128.4

Manual Integrations
 APPROVED

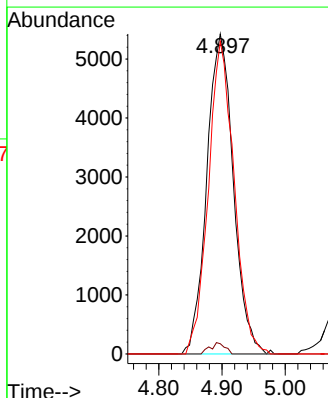
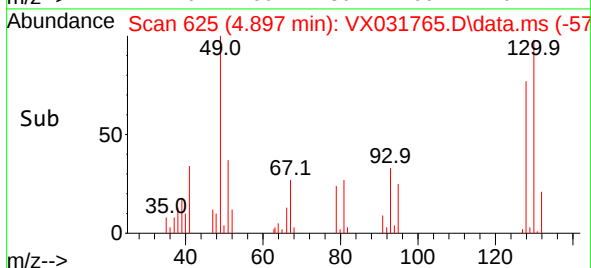
Reviewed By :John Carlone 09/30/2022
 Supervised By :Mahesh Dadoda 10/06/2022

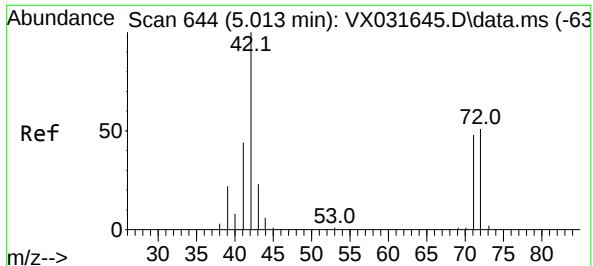


#28
 Bromochloromethane
 Concen: 19.889 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.007 min
 Lab File: VX031765.D
 Acq: 29 Sep 2022 11:51



Tgt Ion: 49 Resp: 15824
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 3.6
 130 94.8 59.0 88.4





#29

Tetrahydrofuran

Concen: 94.189 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX031765.D

Acq: 29 Sep 2022 11:51

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBS01

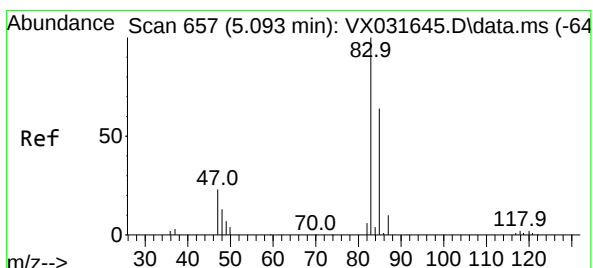
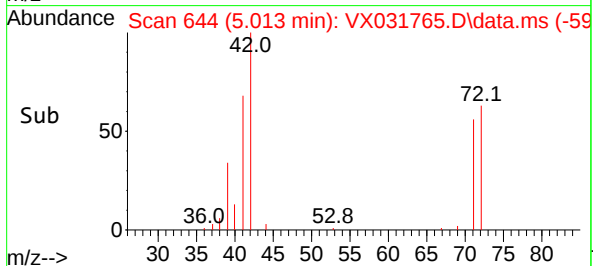
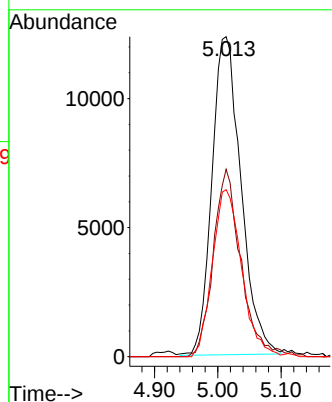
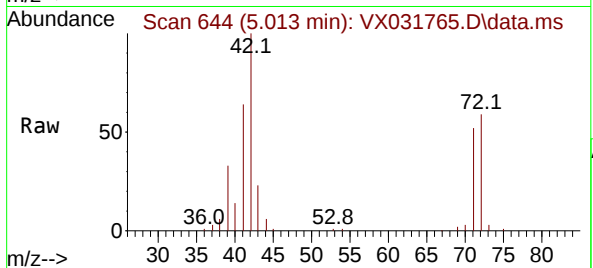
Tgt Ion:	42	Resp:	3928
Ion Ratio	Lower	Upper	
42	100		
72	56.3	36.4	54.6
71	53.0	33.5	50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#30

Chloroform

Concen: 19.824 ug/l

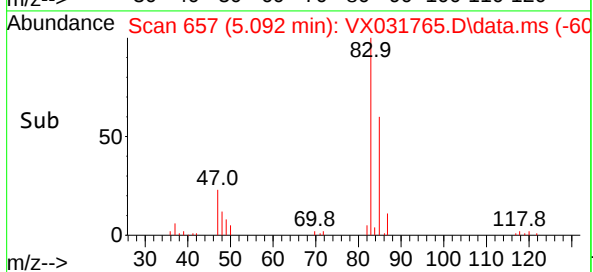
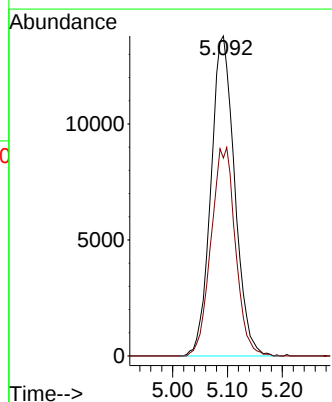
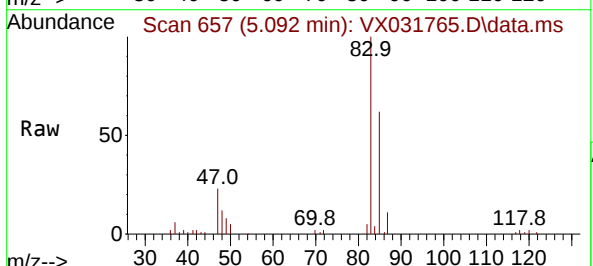
RT: 5.092 min Scan# 657

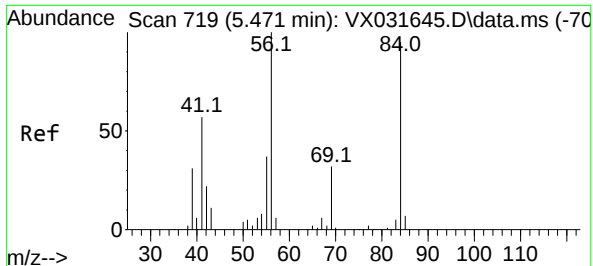
Delta R.T. -0.007 min

Lab File: VX031765.D

Acq: 29 Sep 2022 11:51

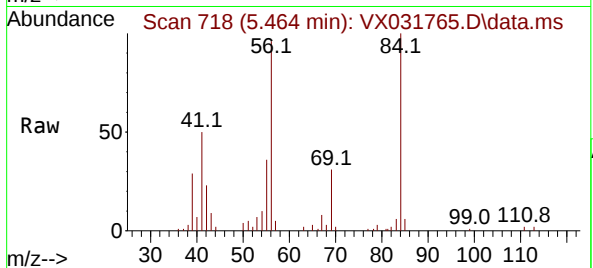
Tgt Ion:	83	Resp:	41476
Ion Ratio	Lower	Upper	
83	100		
85	61.9	52.8	79.2





#31
Cyclohexane
Concen: 18.262 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.007 min
Lab File: VX031765.D
Acq: 29 Sep 2022 11:51

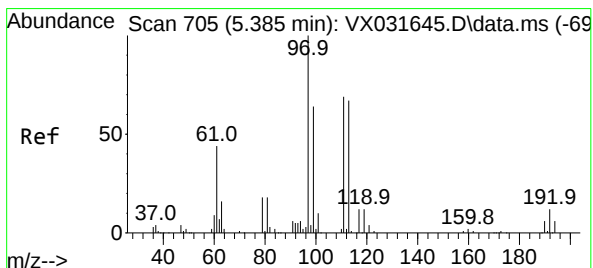
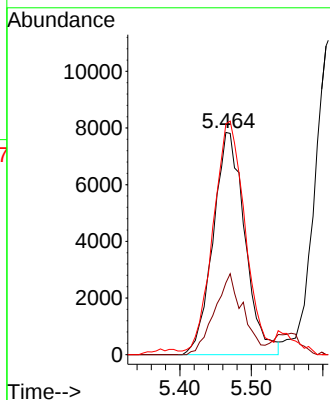
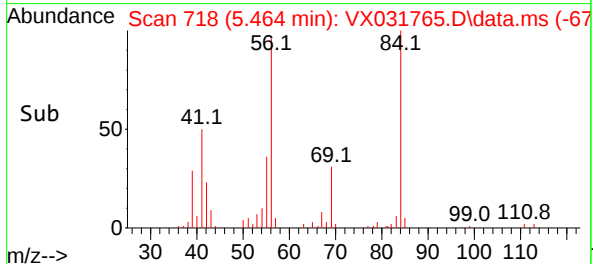
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS01



Tgt Ion: 56 Resp: 24154
Ion Ratio Lower Upper
56 100
69 32.3 25.1 37.7
84 102.2 70.2 105.4

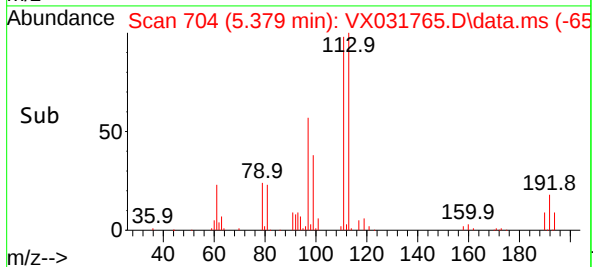
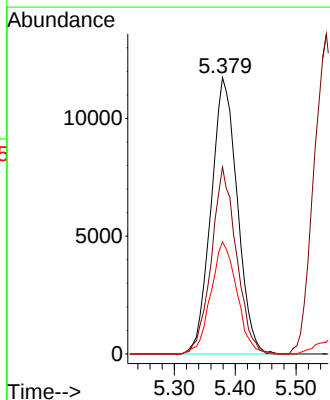
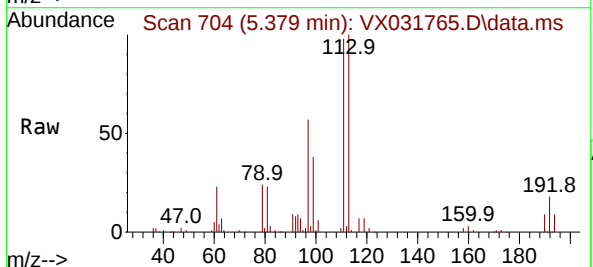
Manual Integrations
APPROVED

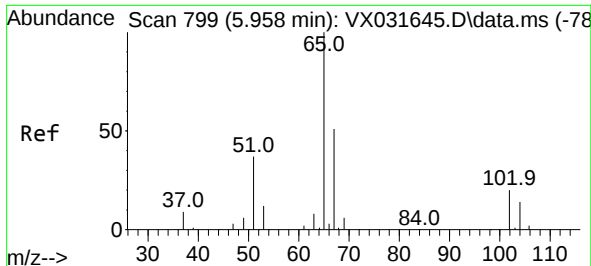
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#32
1,1,1-Trichloroethane
Concen: 20.192 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX031765.D
Acq: 29 Sep 2022 11:51

Tgt Ion: 97 Resp: 34990
Ion Ratio Lower Upper
97 100
99 64.4 51.3 76.9
61 40.4 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 50.116 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX031765.D

Acq: 29 Sep 2022 11:51

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBS01

Tgt Ion: 65 Resp: 69712

Ion Ratio Lower Upper

65 100

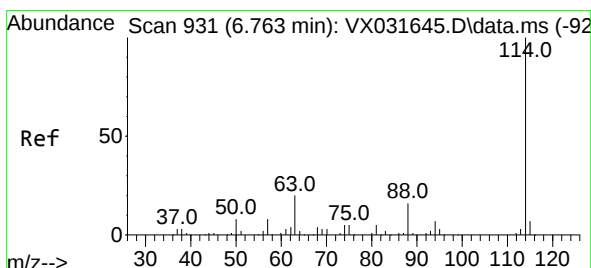
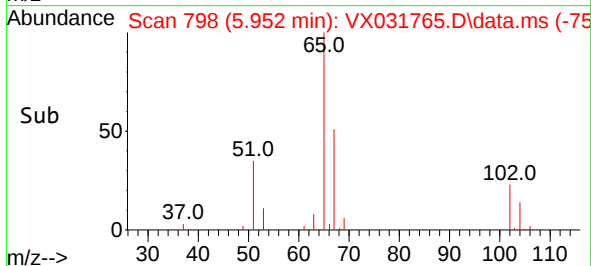
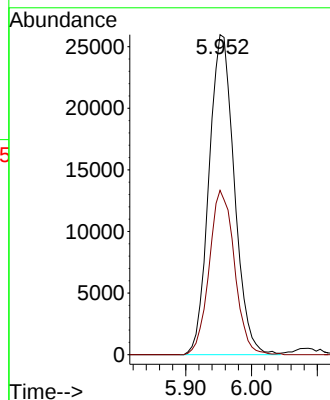
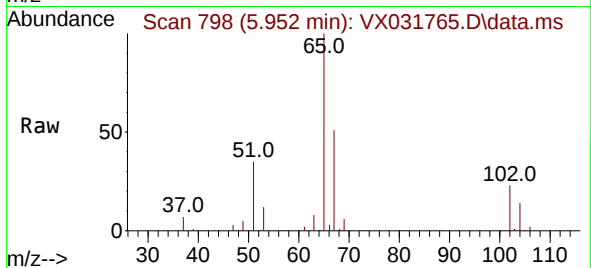
67 51.1 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX031765.D

Acq: 29 Sep 2022 11:51

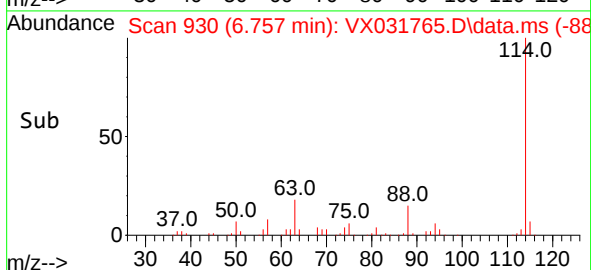
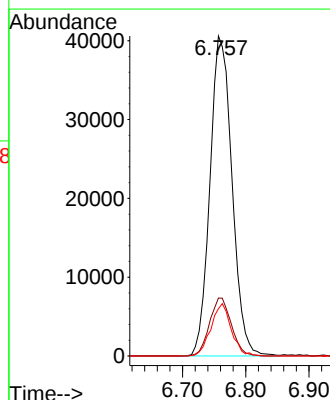
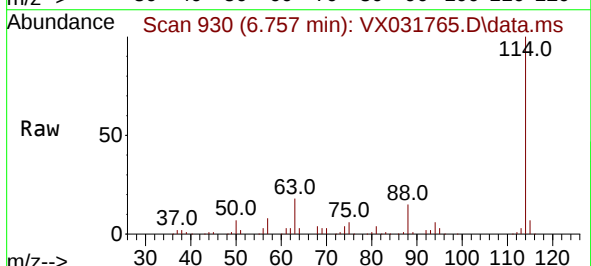
Tgt Ion:114 Resp: 98469

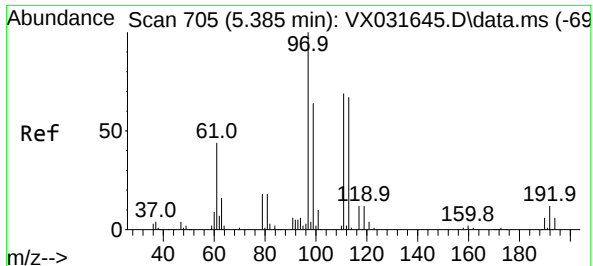
Ion Ratio Lower Upper

114 100

63 18.1 0.0 42.6

88 14.8 0.0 33.0





#35

Dibromofluoromethane

Concen: 52.022 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX031765.D

Acq: 29 Sep 2022 11:51

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBS01

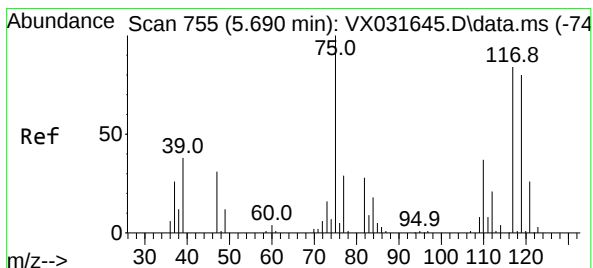
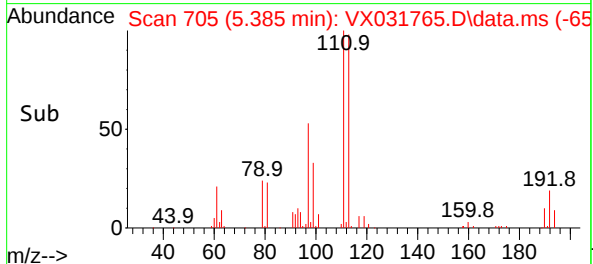
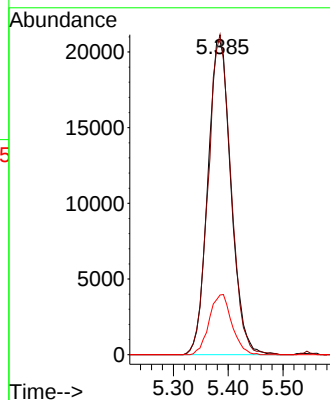
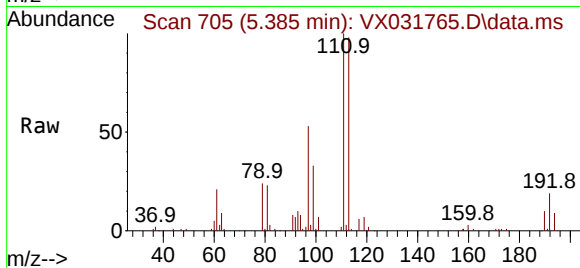
Tgt Ion:	113	Resp:	61030
Ion Ratio	Lower	Upper	
113	100		
111	99.4	82.4	123.6
192	18.6	14.1	21.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#36

1,1-Dichloropropene

Concen: 18.910 ug/l

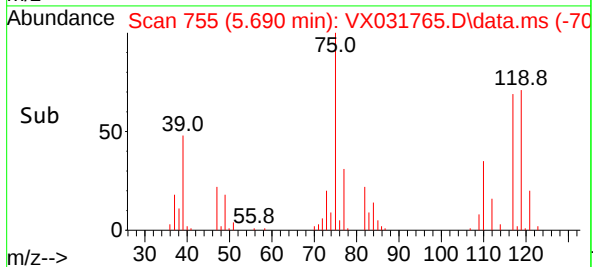
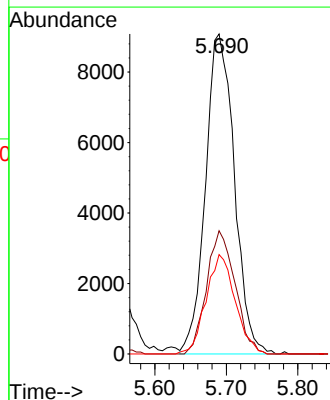
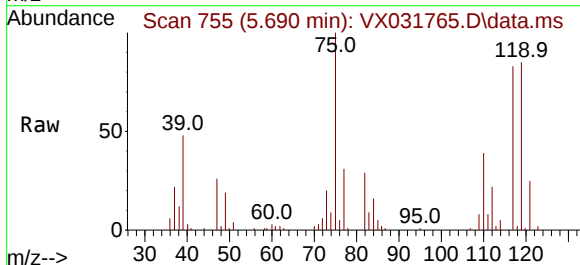
RT: 5.690 min Scan# 755

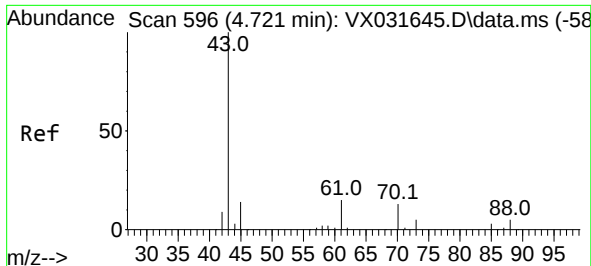
Delta R.T. -0.000 min

Lab File: VX031765.D

Acq: 29 Sep 2022 11:51

Tgt Ion:	75	Resp:	25480
Ion Ratio	Lower	Upper	
75	100		
110	38.0	17.5	52.5
77	31.3	24.9	37.3





#37

Ethyl Acetate

Concen: 19.520 ug/l

RT: 4.714 min Scan# 596

Delta R.T. -0.007 min

Lab File: VX031765.D

Acq: 29 Sep 2022 11:51

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBS01

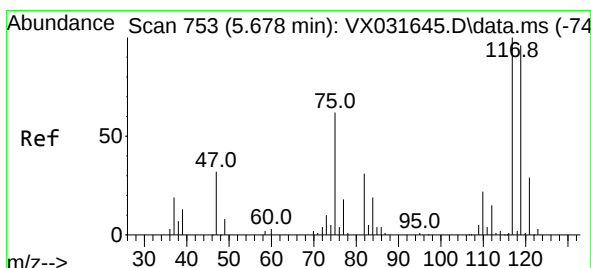
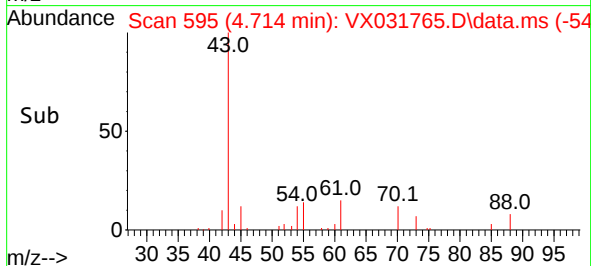
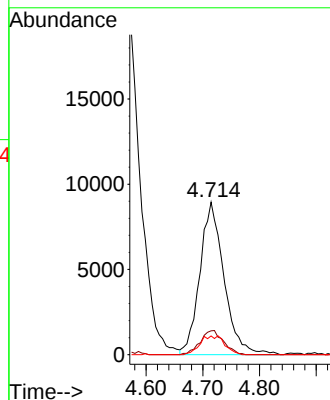
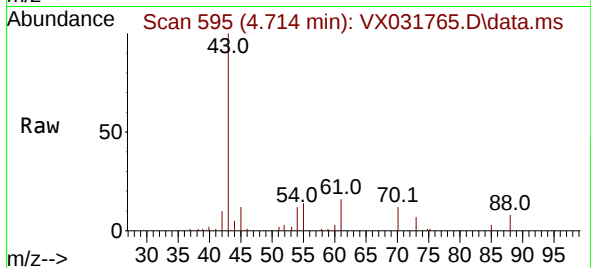
Tgt Ion:	43	Resp:	26529
Ion Ratio	Lower	Upper	
43	100		
61	15.3	11.1	16.7
70	12.5	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#38

Carbon Tetrachloride

Concen: 20.004 ug/l

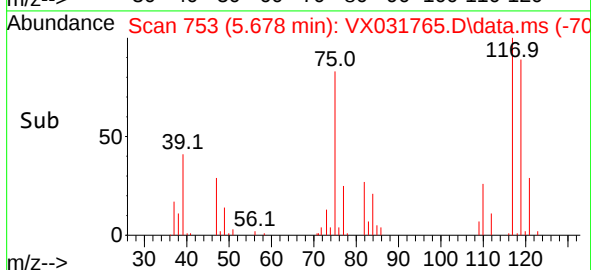
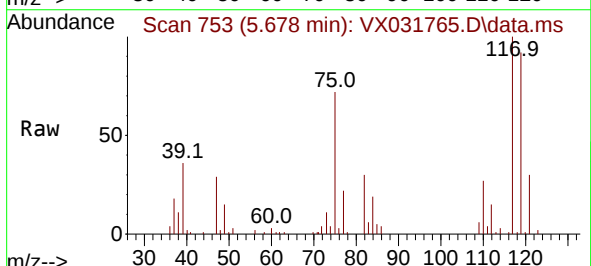
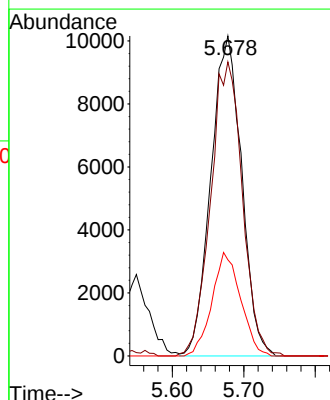
RT: 5.678 min Scan# 753

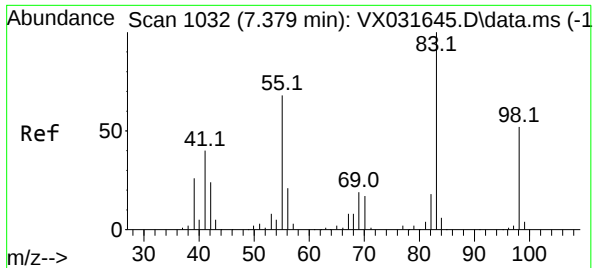
Delta R.T. -0.000 min

Lab File: VX031765.D

Acq: 29 Sep 2022 11:51

Tgt Ion:	117	Resp:	30377
Ion Ratio	Lower	Upper	
117	100		
119	91.1	74.6	112.0
121	30.1	25.3	37.9





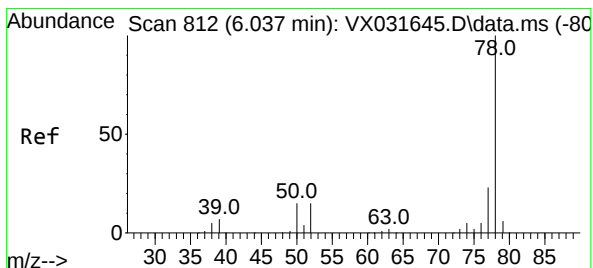
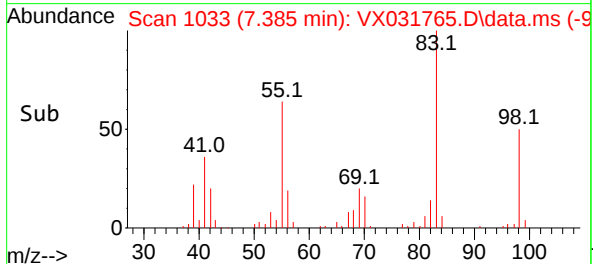
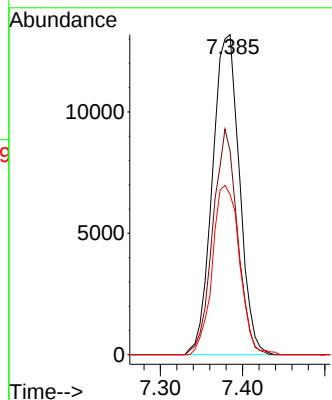
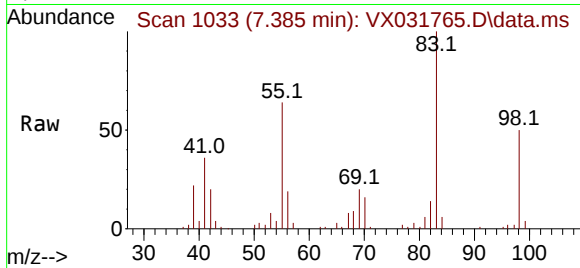
#39
Methylcyclohexane
Concen: 19.587 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX031765.D
Acq: 29 Sep 2022 11:51

Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS01

Tgt Ion: 83 Resp: 30070
Ion Ratio Lower Upper
83 100
55 63.6 61.0 91.4
98 50.0 37.7 56.5

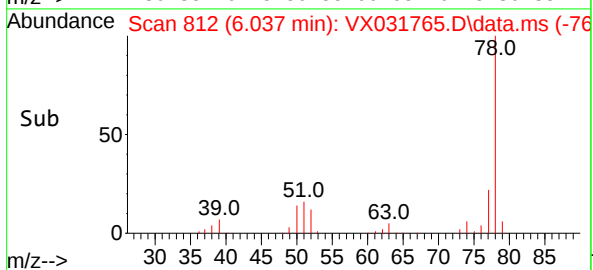
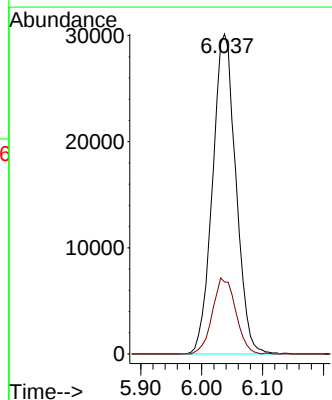
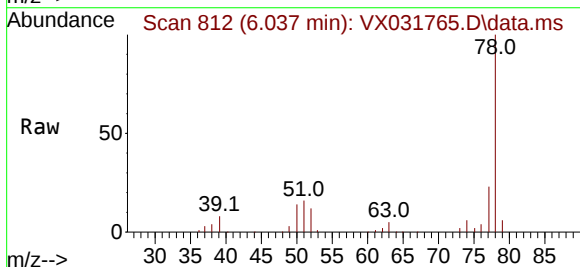
Manual Integrations
APPROVED

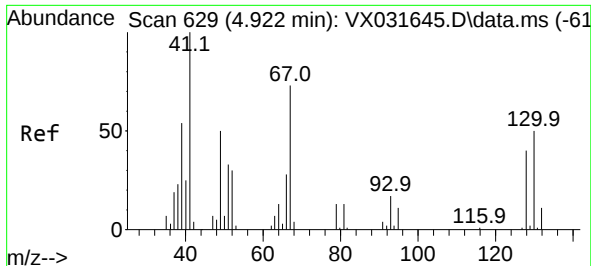
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#40
Benzene
Concen: 19.367 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.007 min
Lab File: VX031765.D
Acq: 29 Sep 2022 11:51

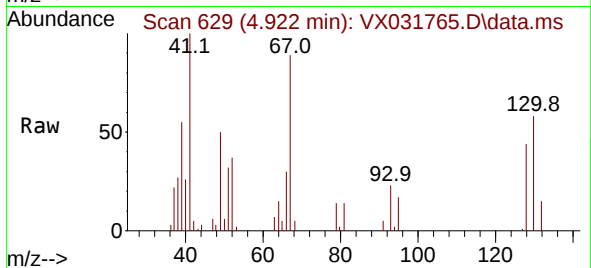
Tgt Ion: 78 Resp: 80150
Ion Ratio Lower Upper
78 100
77 22.5 18.7 28.1





#41
Methacrylonitrile
Concen: 19.588 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX031765.D
Acq: 29 Sep 2022 11:51

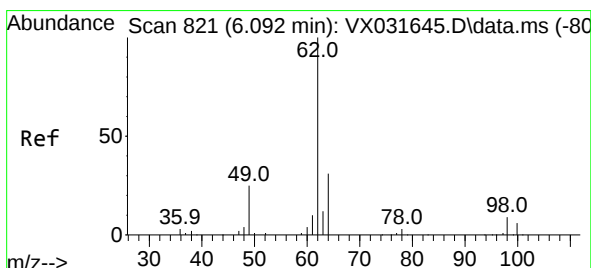
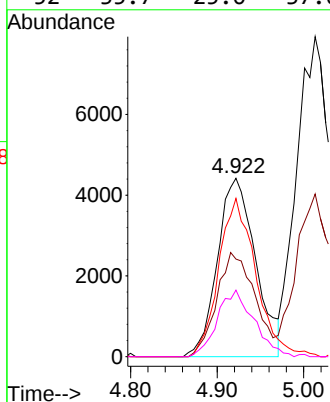
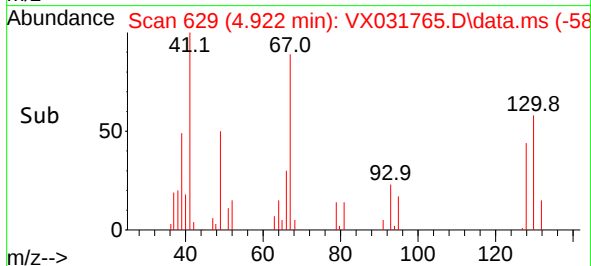
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS01



Tgt Ion: 41 Resp: 13540
Ion Ratio Lower Upper
41 100
39 57.9 45.0 67.6
67 86.3 58.2 87.4
52 35.7 25.0 37.6

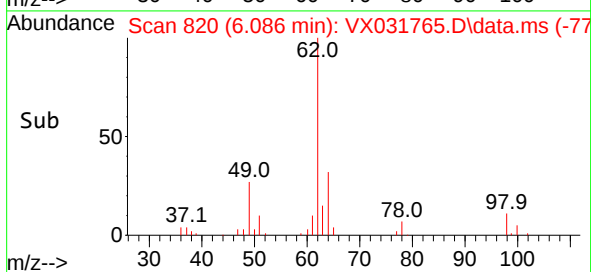
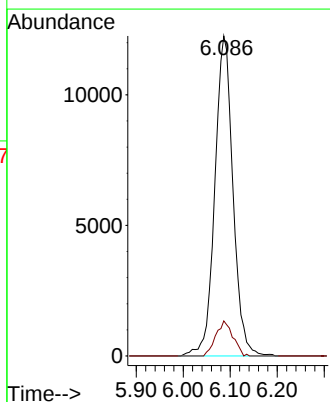
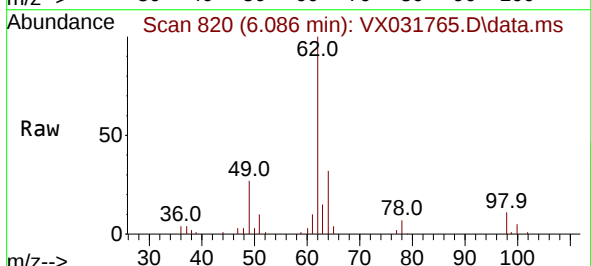
Manual Integrations
APPROVED

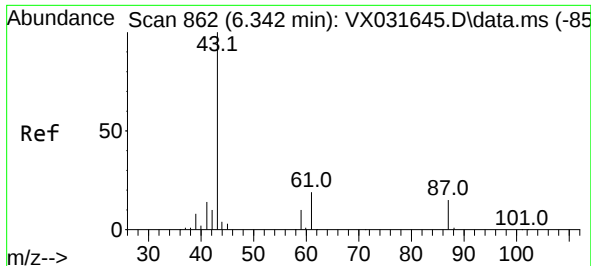
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#42
1,2-Dichloroethane
Concen: 20.590 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX031765.D
Acq: 29 Sep 2022 11:51

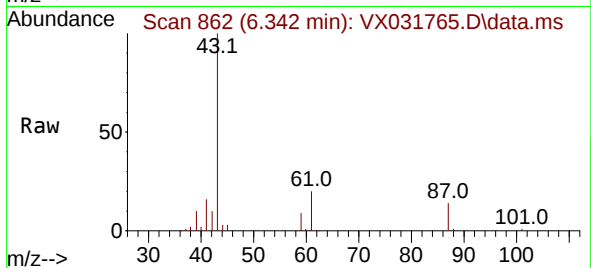
Tgt Ion: 62 Resp: 32954
Ion Ratio Lower Upper
62 100
98 10.3 0.0 17.8





#43
Isopropyl Acetate
Concen: 19.039 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX031765.D
Acq: 29 Sep 2022 11:51

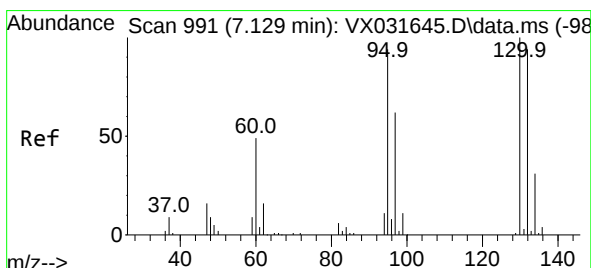
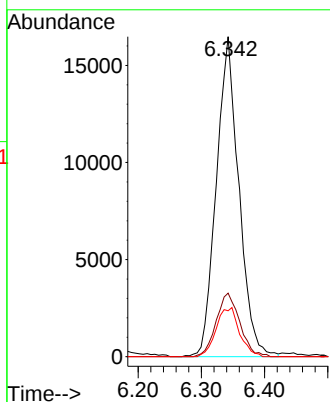
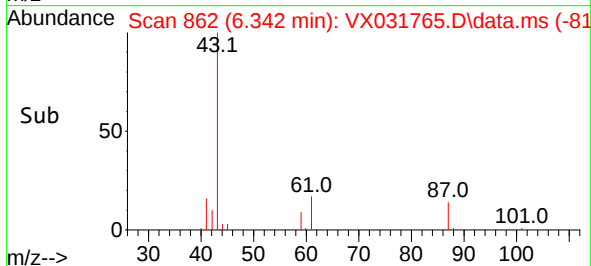
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS01



Tgt Ion: 43 Resp: 40725
Ion Ratio Lower Upper
43 100
61 20.8 15.3 22.9
87 15.9 10.6 15.8

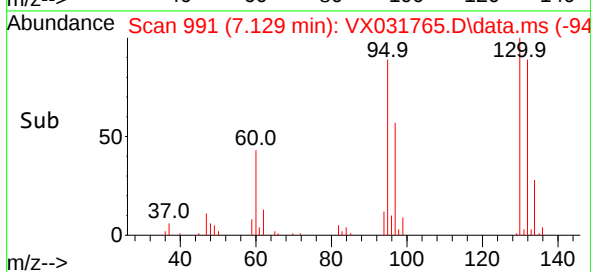
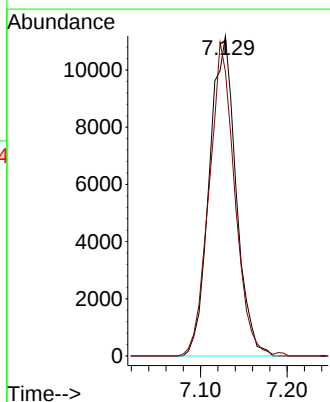
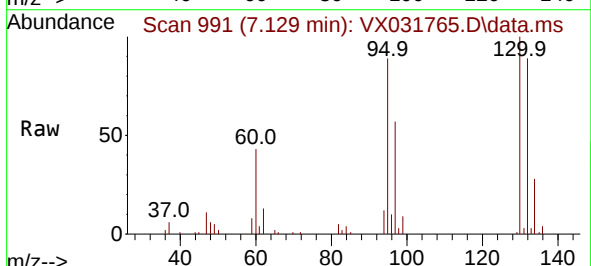
Manual Integrations
APPROVED

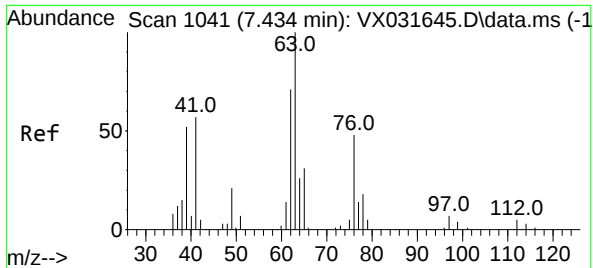
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#44
Trichloroethene
Concen: 20.365 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031765.D
Acq: 29 Sep 2022 11:51

Tgt Ion:130 Resp: 23804
Ion Ratio Lower Upper
130 100
95 88.9 0.0 206.8





#45

1,2-Dichloropropane

Concen: 19.436 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX031765.D

Acq: 29 Sep 2022 11:51

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBS01

Tgt Ion: 63 Resp: 1952

Ion Ratio Lower Upper

63 100

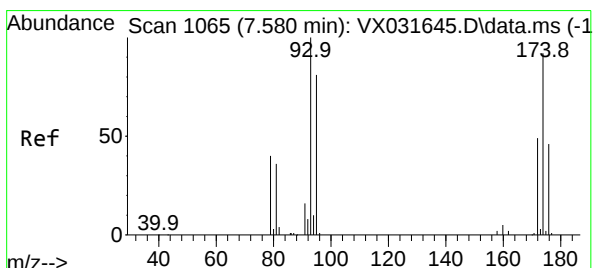
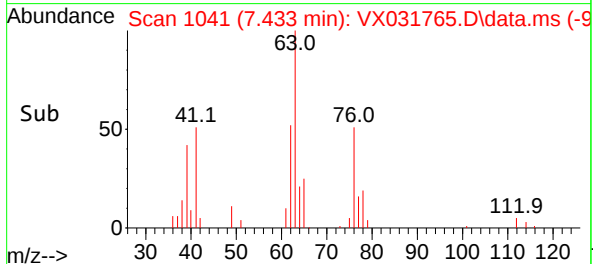
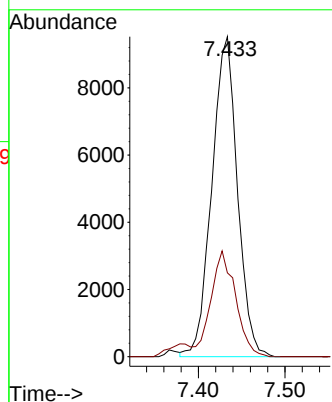
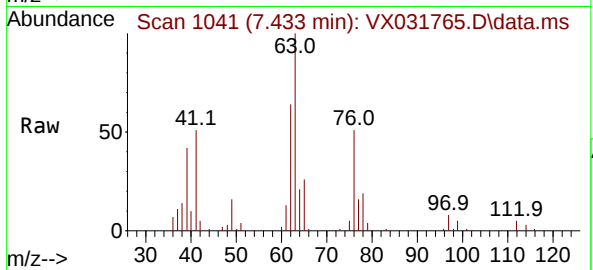
65 26.2 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#46

Dibromomethane

Concen: 21.304 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX031765.D

Acq: 29 Sep 2022 11:51

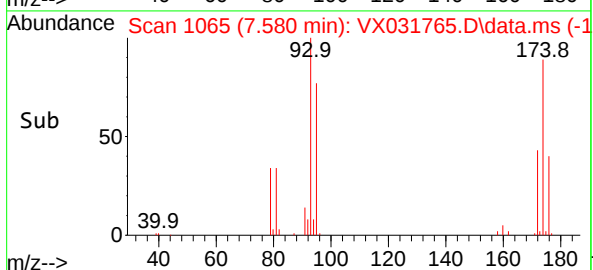
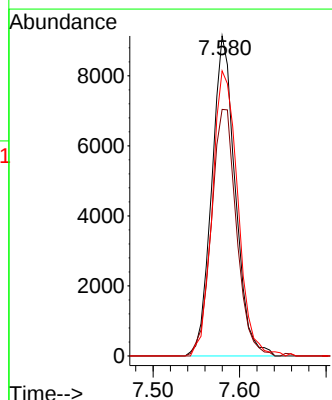
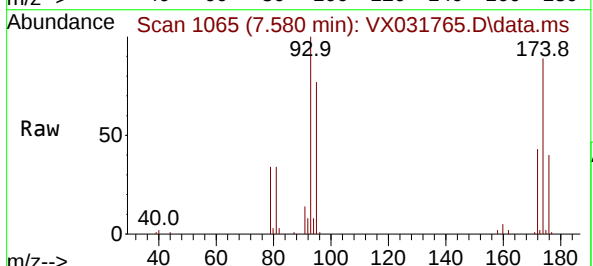
Tgt Ion: 93 Resp: 17184

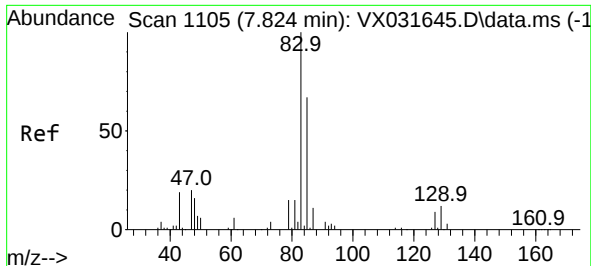
Ion Ratio Lower Upper

93 100

95 82.3 65.5 98.3

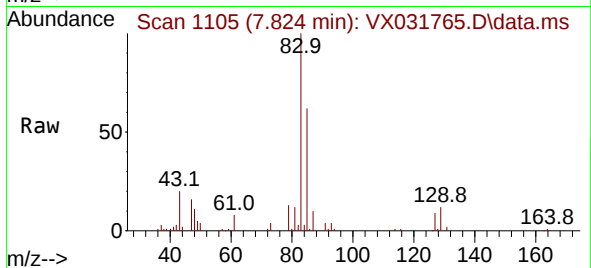
174 96.7 67.6 101.4





#47
Bromodichloromethane
Concen: 21.360 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031765.D
Acq: 29 Sep 2022 11:51

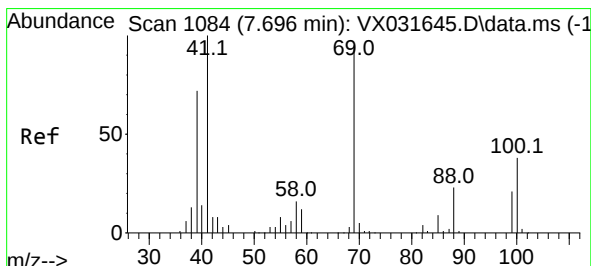
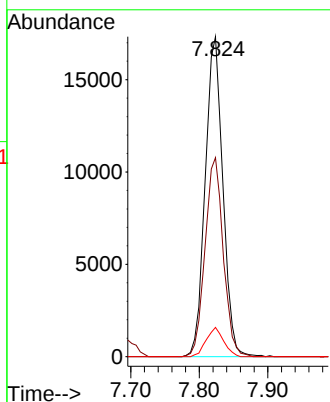
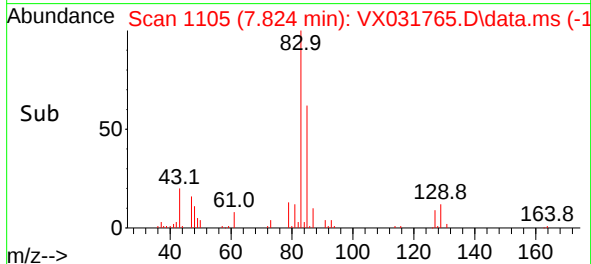
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS01



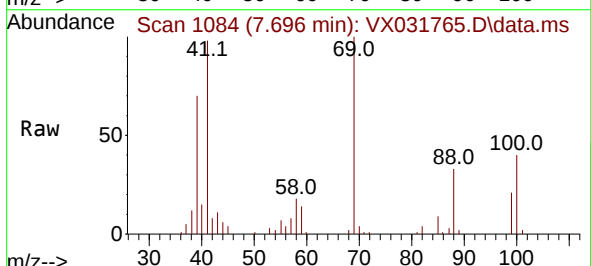
Tgt Ion: 83 Resp: 31090
Ion Ratio Lower Upper
83 100
85 62.2 51.0 76.6
127 9.1 7.0 10.6

Manual Integrations
APPROVED

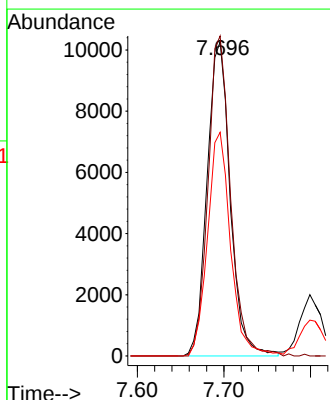
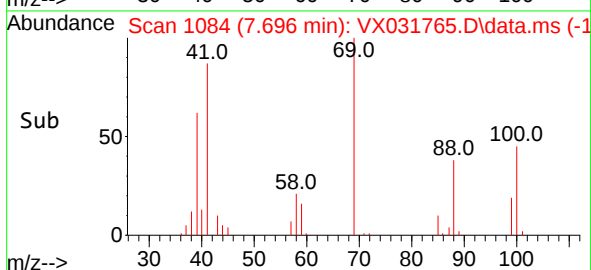
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022

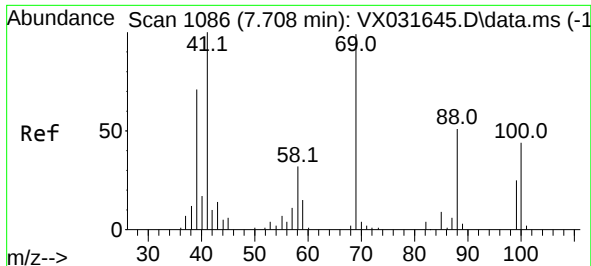


#48
Methyl methacrylate
Concen: 20.198 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX031765.D
Acq: 29 Sep 2022 11:51



Tgt Ion: 41 Resp: 19001
Ion Ratio Lower Upper
41 100
69 99.3 64.6 96.8
39 70.7 51.4 77.0





#49

1,4-Dioxane

Concen: 498.523 ug/l

RT: 7.696 min Scan# 1086

Delta R.T. 0.012 min

Lab File: VX031765.D

Acq: 29 Sep 2022 11:51

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBS01

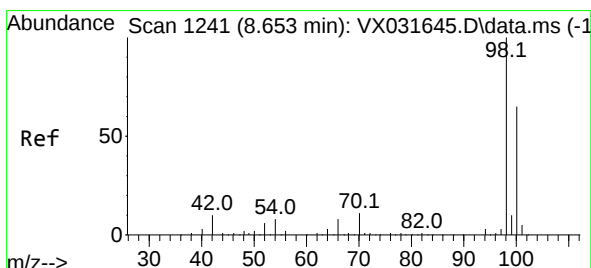
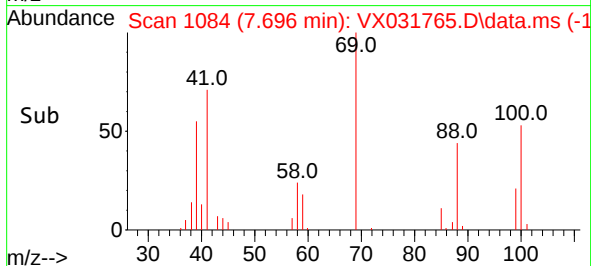
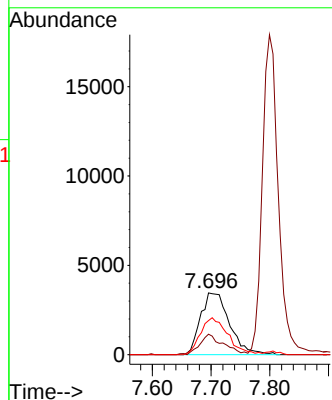
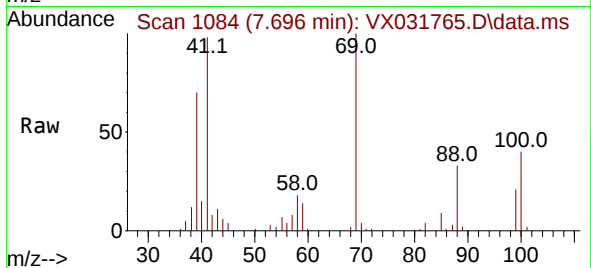
Tgt Ion: 88 Resp: 11885
 Ion Ratio Lower Upper
 88 100
 43 26.3 27.1 40.7
 58 56.5 53.9 80.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#50

Toluene-d8

Concen: 49.158 ug/l

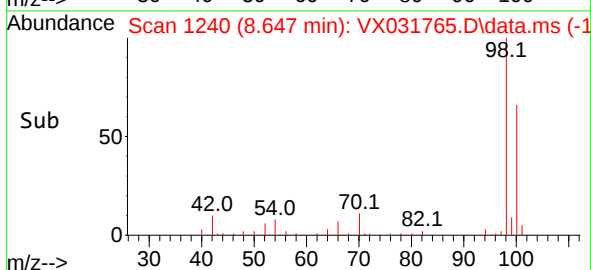
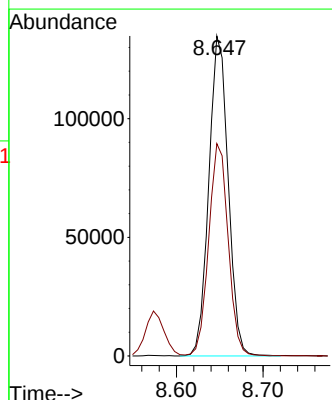
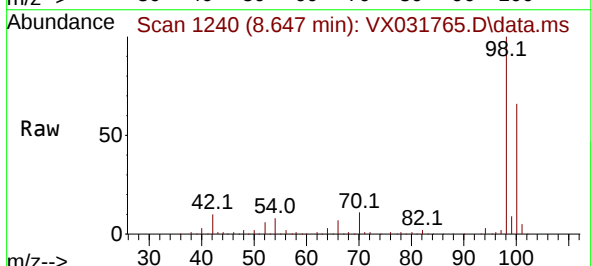
RT: 8.647 min Scan# 1240

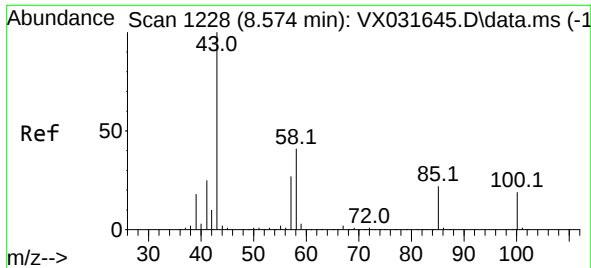
Delta R.T. -0.006 min

Lab File: VX031765.D

Acq: 29 Sep 2022 11:51

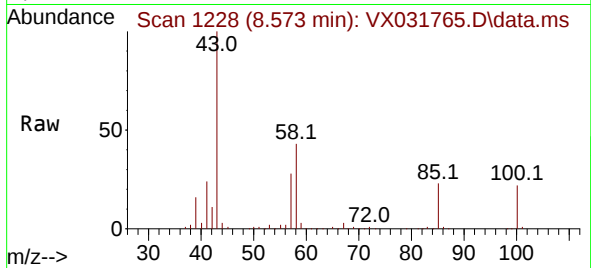
Tgt Ion: 98 Resp: 209101
 Ion Ratio Lower Upper
 98 100
 100 66.7 52.5 78.7





#51
4-Methyl-2-Pentanone
Concen: 99.465 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.007 min
Lab File: VX031765.D
Acq: 29 Sep 2022 11:51

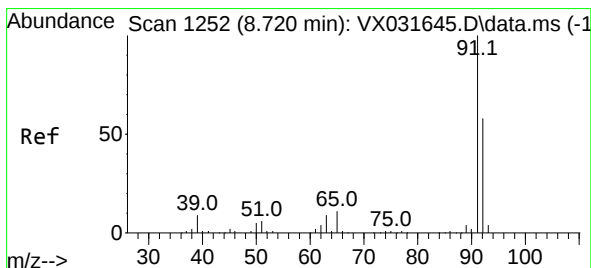
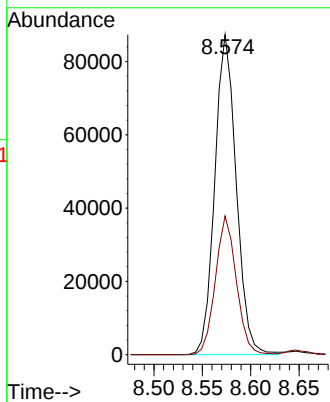
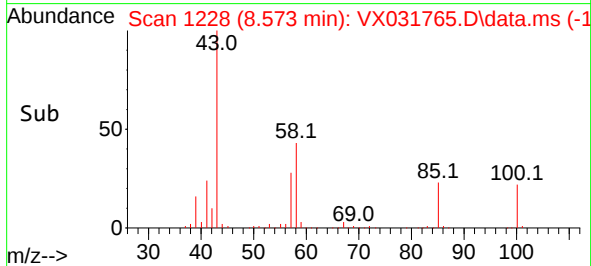
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS01



Tgt Ion: 43 Resp: 134672
Ion Ratio Lower Upper
43 100
58 42.2 30.6 46.0

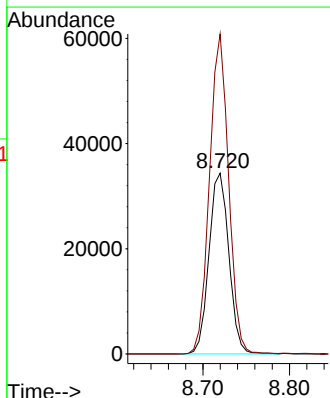
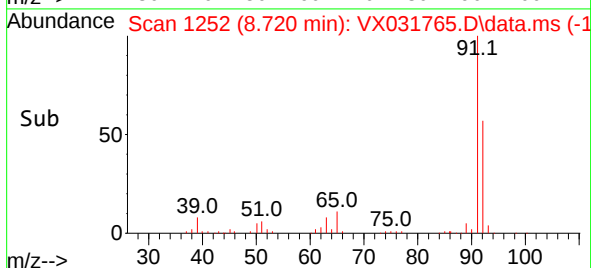
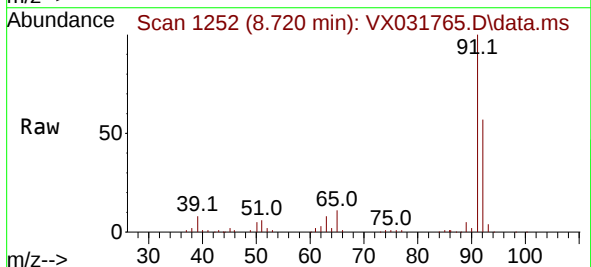
Manual Integrations
APPROVED

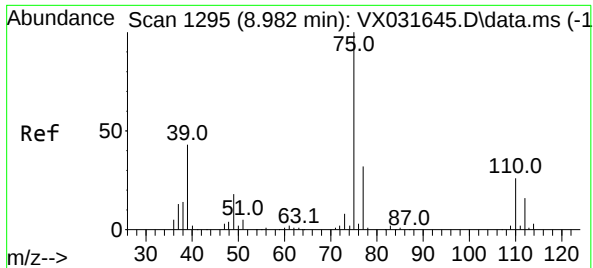
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#52
Toluene
Concen: 19.883 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031765.D
Acq: 29 Sep 2022 11:51

Tgt Ion: 92 Resp: 54848
Ion Ratio Lower Upper
92 100
91 170.5 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 18.049 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX031765.D

Acq: 29 Sep 2022 11:51

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBS01

Tgt Ion: 75 Resp: 28238

Ion Ratio Lower Upper

75 100

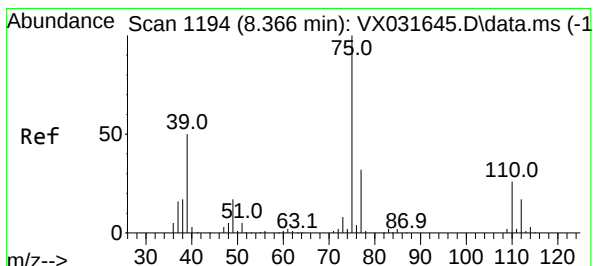
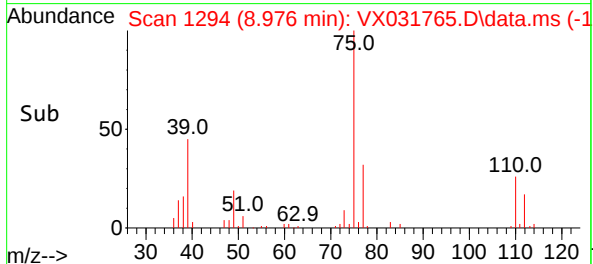
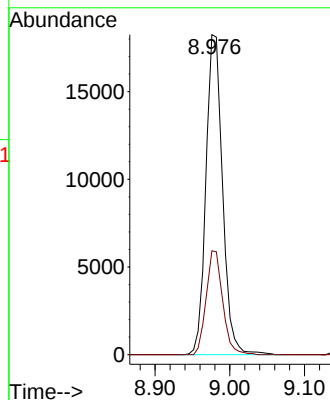
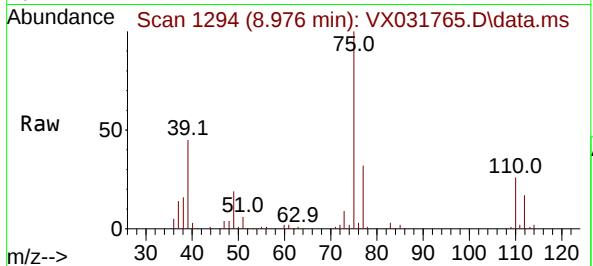
77 32.5 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#54

cis-1,3-Dichloropropene

Concen: 20.818 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031765.D

Acq: 29 Sep 2022 11:51

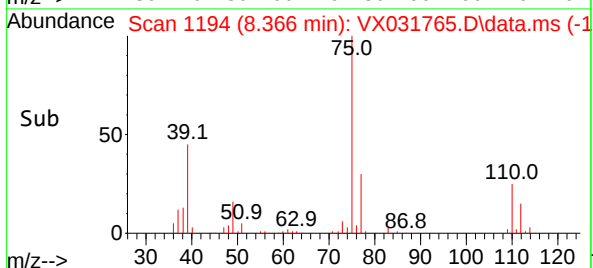
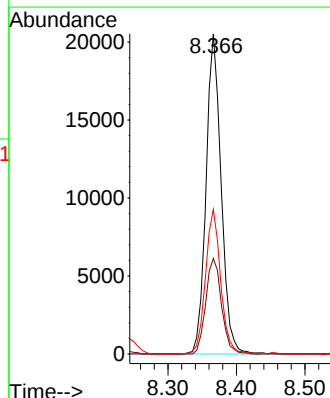
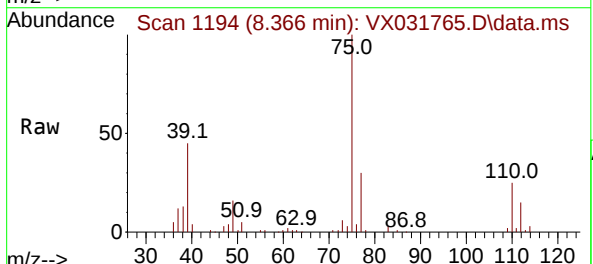
Tgt Ion: 75 Resp: 31490

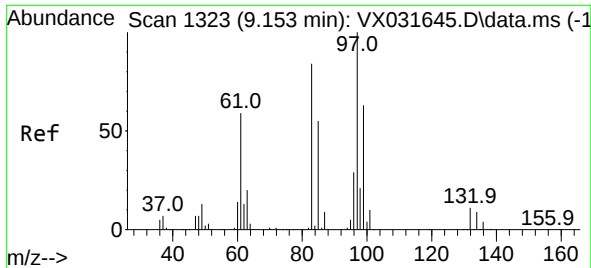
Ion Ratio Lower Upper

75 100

77 29.9 24.4 36.6

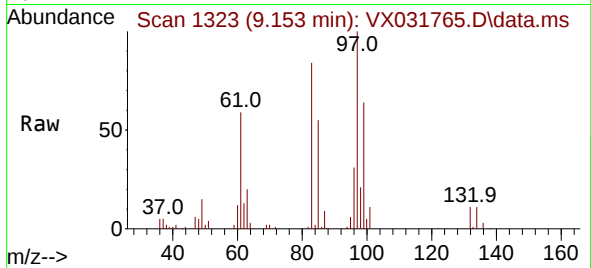
39 45.2 43.7 65.5





#55
1,1,2-Trichloroethane
Concen: 20.828 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX031765.D
Acq: 29 Sep 2022 11:51

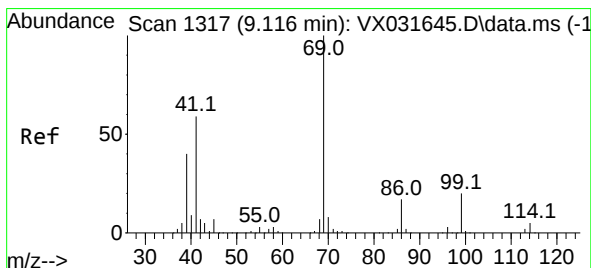
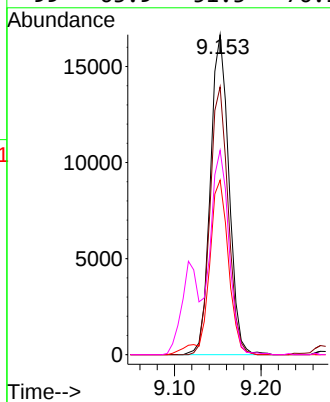
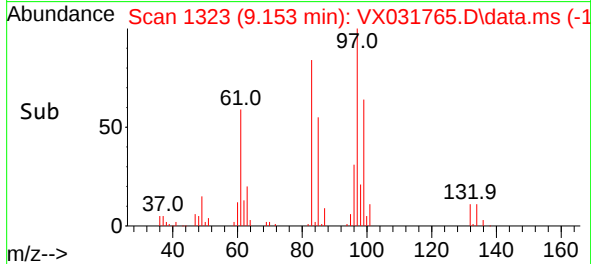
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS01



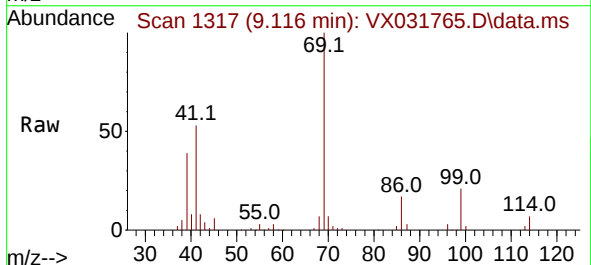
Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.7	69.0	103.6
85	54.5	44.1	66.1
99	63.9	51.3	76.9

Manual Integrations
APPROVED

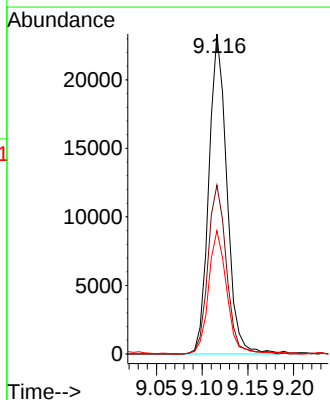
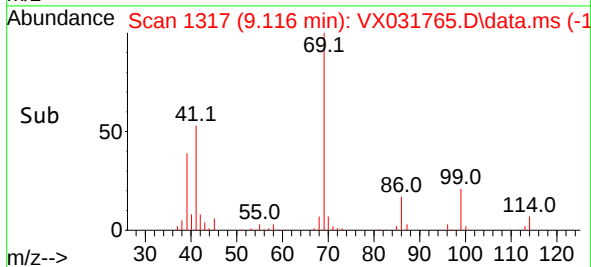
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022

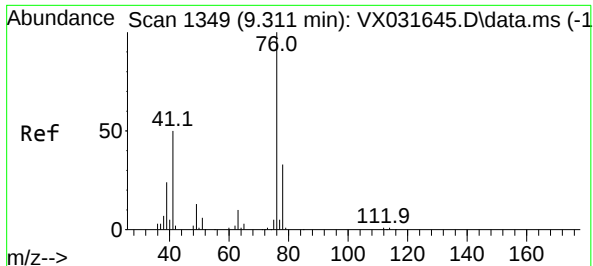


#56
Ethyl methacrylate
Concen: 20.995 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX031765.D
Acq: 29 Sep 2022 11:51



Tgt Ion	Ratio	Lower	Upper
69	100		
41	54.2	54.2	81.4#
39	38.8	34.2	51.2





#57

1,3-Dichloropropane

Concen: 20.622 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX031765.D

Acq: 29 Sep 2022 11:51

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBS01

Tgt Ion: 76 Resp: 3878

Ion Ratio Lower Upper

76 100

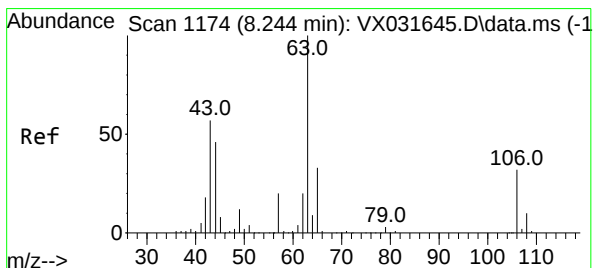
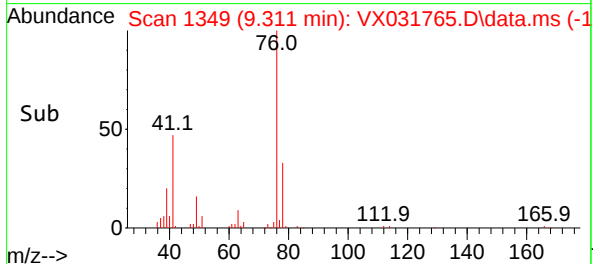
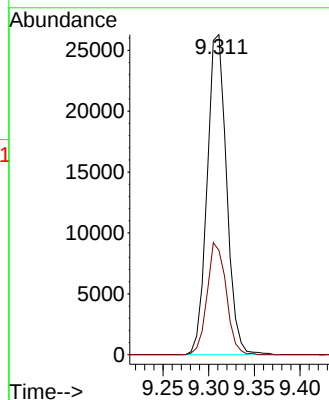
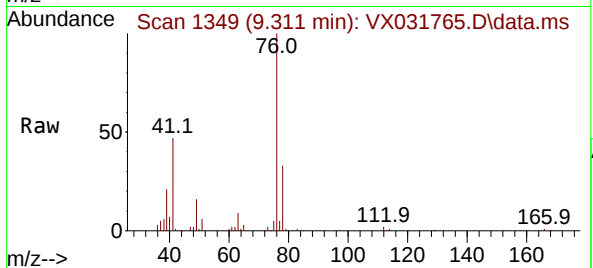
78 34.3 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#58

2-Chloroethyl Vinyl ether

Concen: 104.407 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031765.D

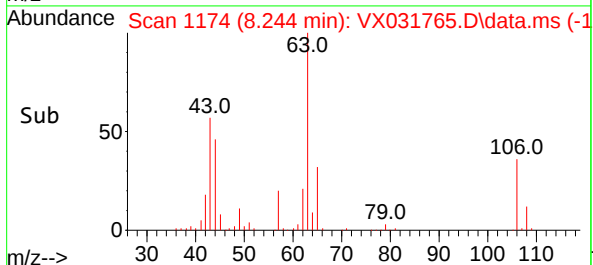
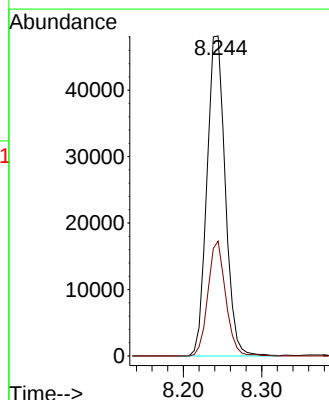
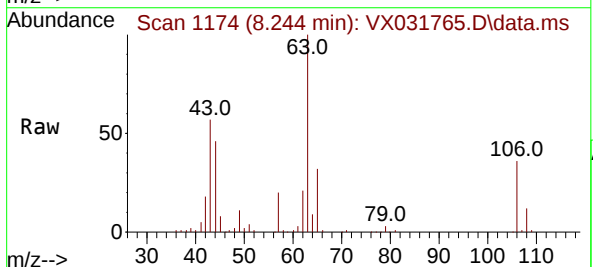
Acq: 29 Sep 2022 11:51

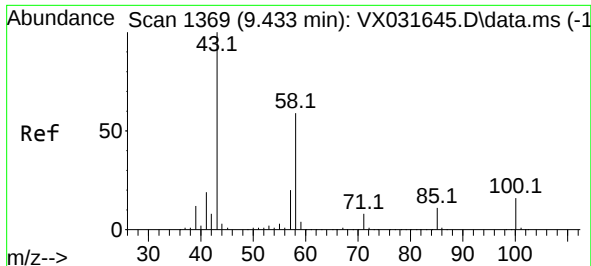
Tgt Ion: 63 Resp: 78123

Ion Ratio Lower Upper

63 100

106 34.7 22.6 34.0#





#59

2-Hexanone

Concen: 97.750 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX031765.D

Acq: 29 Sep 2022 11:51

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBS01

Tgt Ion: 43 Resp: 98748

Ion Ratio Lower Upper

43 100

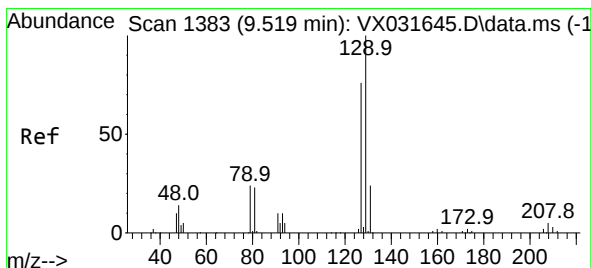
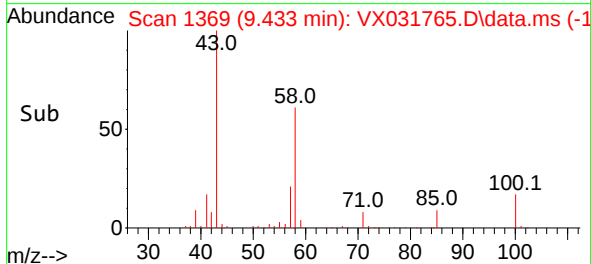
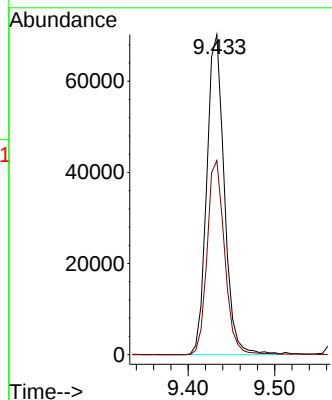
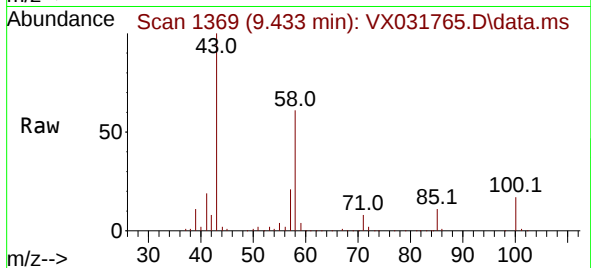
58 60.6 26.7 80.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#60

Dibromochloromethane

Concen: 18.821 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.007 min

Lab File: VX031765.D

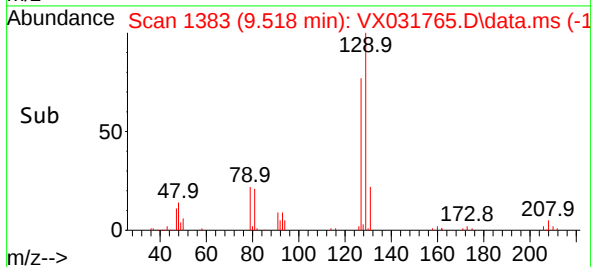
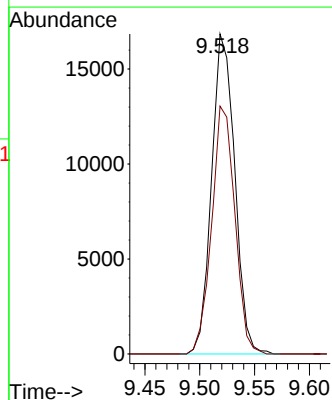
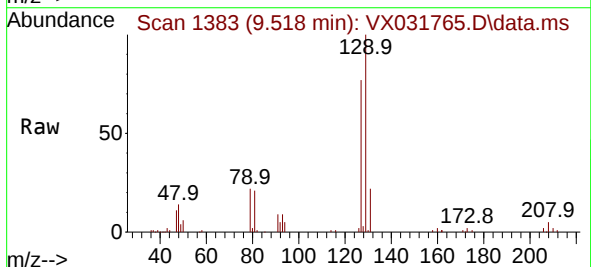
Acq: 29 Sep 2022 11:51

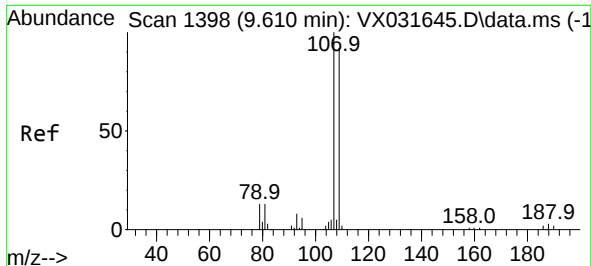
Tgt Ion:129 Resp: 24726

Ion Ratio Lower Upper

129 100

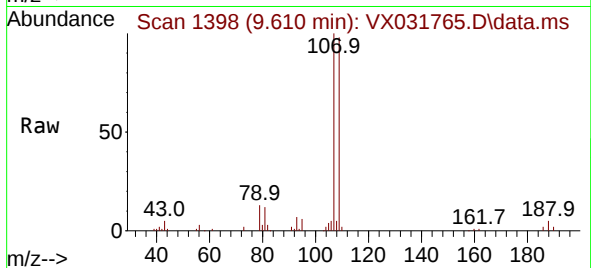
127 77.7 38.7 116.1





#61
1,2-Dibromoethane
Concen: 21.970 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX031765.D
Acq: 29 Sep 2022 11:51

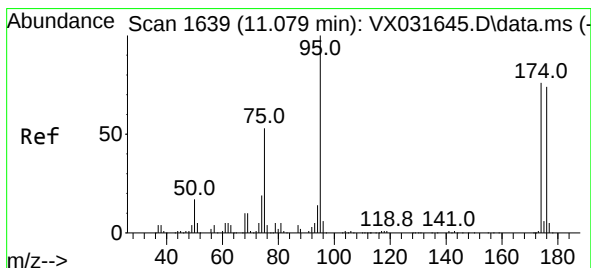
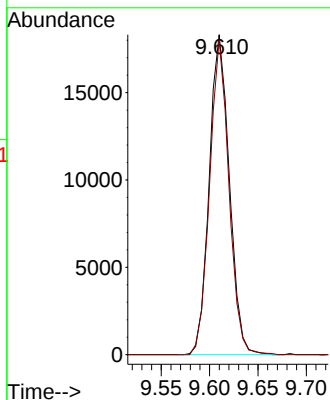
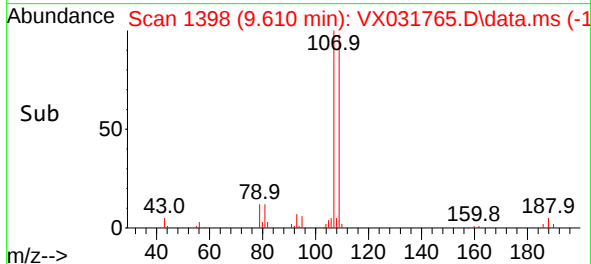
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS01



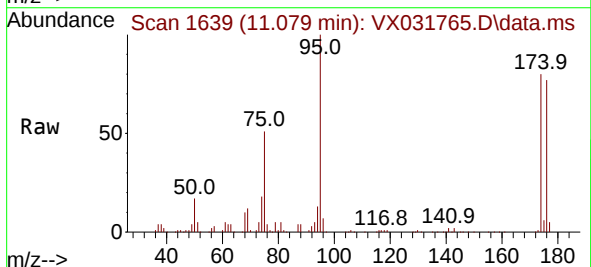
Tgt Ion:107 Resp: 26488
Ion Ratio Lower Upper
107 100
109 94.5 74.2 111.4

Manual Integrations
APPROVED

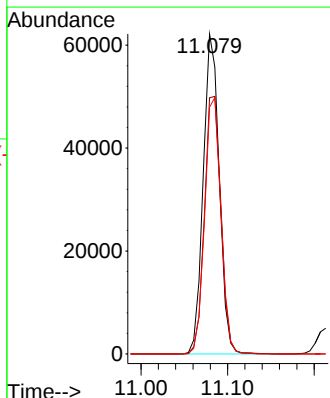
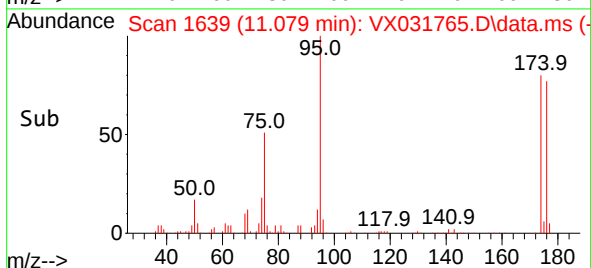
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022

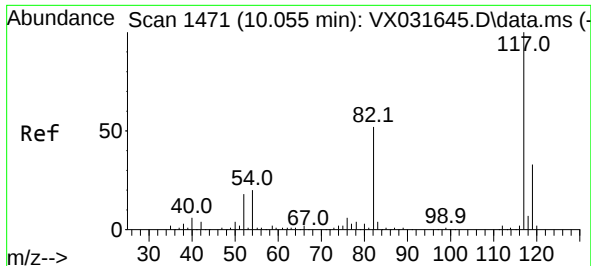


#62
4-Bromofluorobenzene
Concen: 51.167 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031765.D
Acq: 29 Sep 2022 11:51



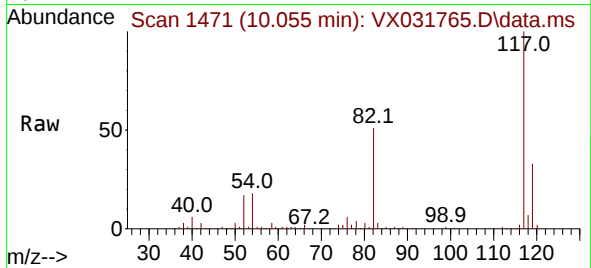
Tgt Ion: 95 Resp: 79771
Ion Ratio Lower Upper
95 100
174 83.4 0.0 153.2
176 81.5 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031765.D
Acq: 29 Sep 2022 11:51

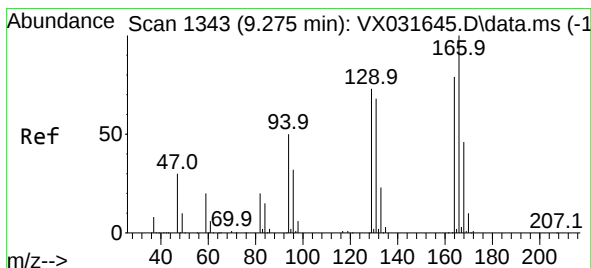
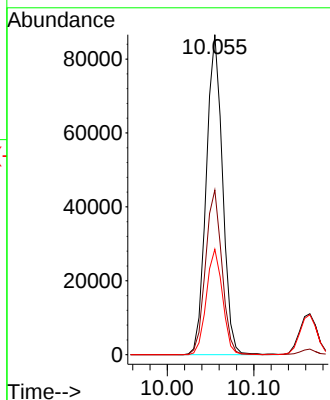
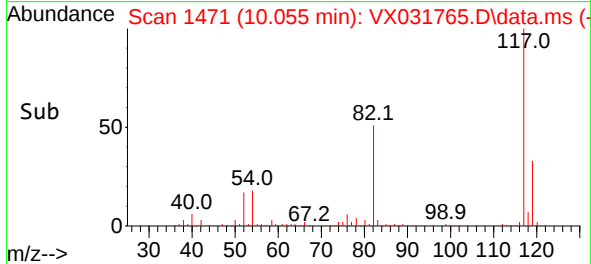
Instrument : MSVOA_X
ClientSampleId : VX0929WBS01



Tgt Ion:117 Resp: 113152
Ion Ratio Lower Upper
117 100
82 51.5 46.8 70.2
119 32.9 26.4 39.6

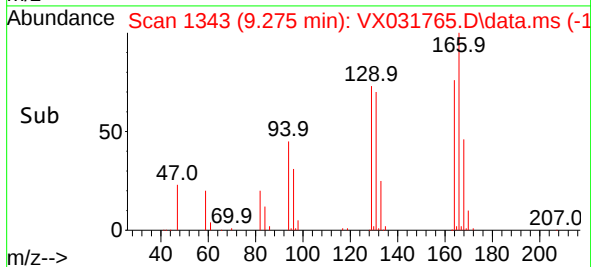
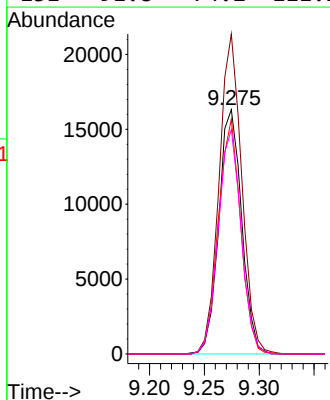
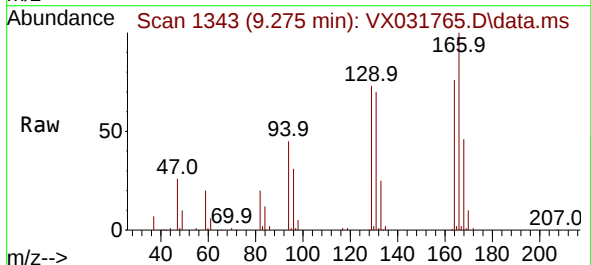
Manual Integrations
APPROVED

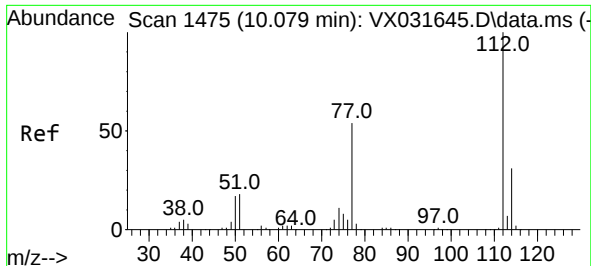
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#64
Tetrachloroethene
Concen: 19.578 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031765.D
Acq: 29 Sep 2022 11:51

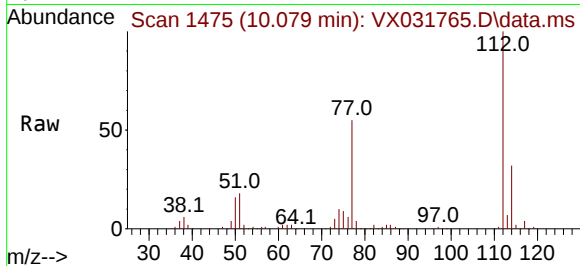
Tgt Ion:164 Resp: 23678
Ion Ratio Lower Upper
164 100
166 130.9 99.0 148.4
129 96.0 78.0 117.0
131 91.8 74.2 111.2





#65
Chlorobenzene
Concen: 20.188 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031765.D
Acq: 29 Sep 2022 11:51

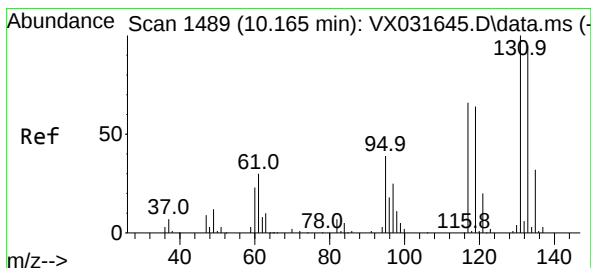
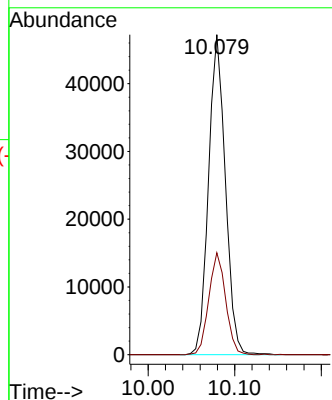
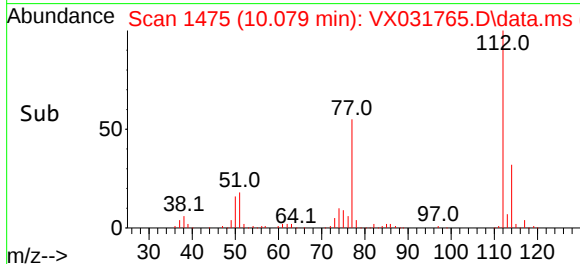
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS01



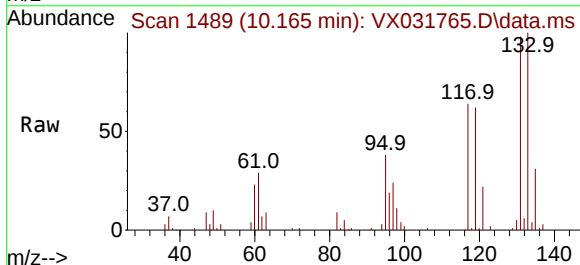
Tgt Ion:112 Resp: 63639
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5

Manual Integrations
APPROVED

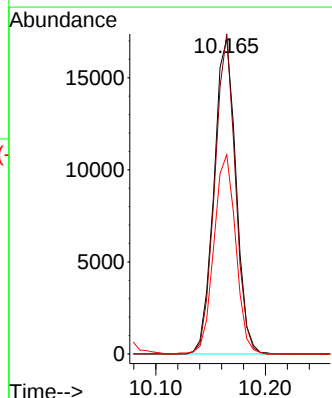
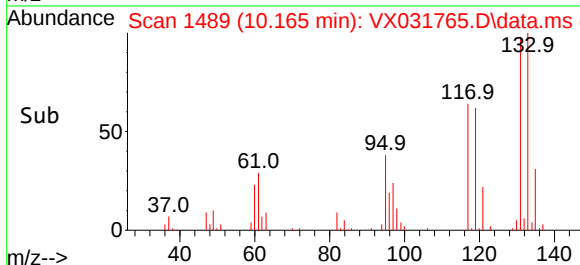
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022

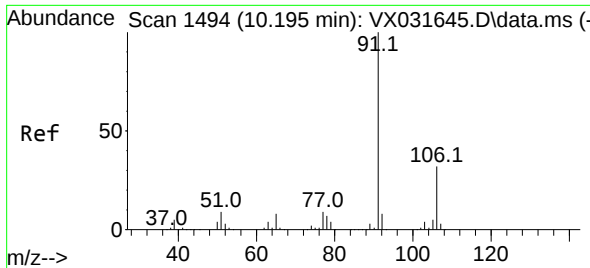


#66
1,1,1,2-Tetrachloroethane
Concen: 21.069 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031765.D
Acq: 29 Sep 2022 11:51



Tgt Ion:131 Resp: 23897
Ion Ratio Lower Upper
131 100
133 95.1 46.6 139.7
119 62.7 31.9 95.9





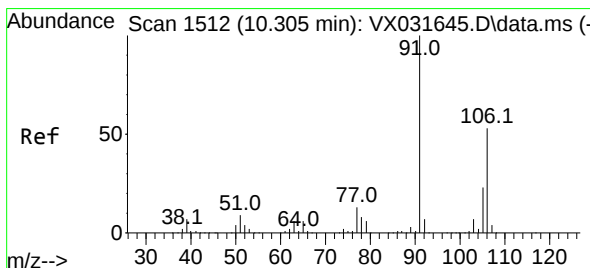
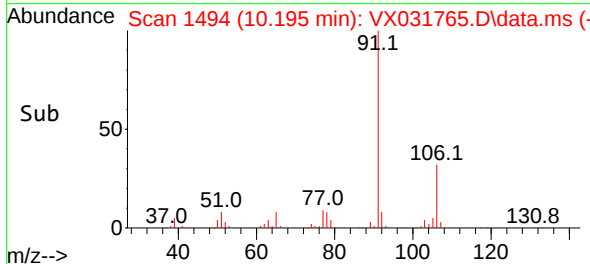
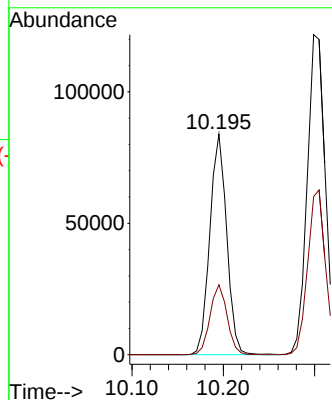
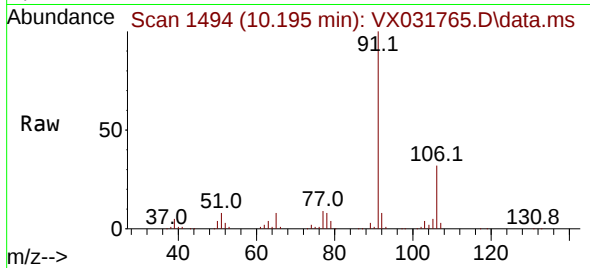
#67
Ethyl Benzene
Concen: 20.018 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031765.D
Acq: 29 Sep 2022 11:51

Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS01

Tgt Ion: 91 Resp: 107348
Ion Ratio Lower Upper
91 100
106 31.7 25.2 37.8

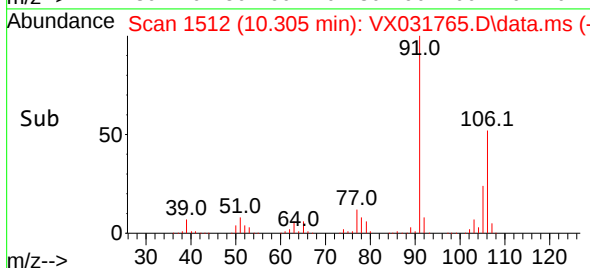
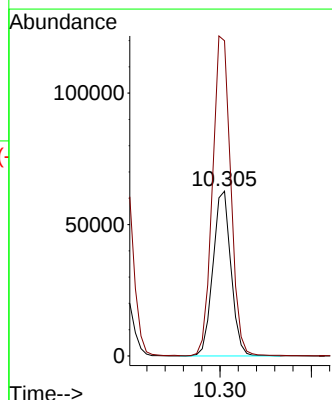
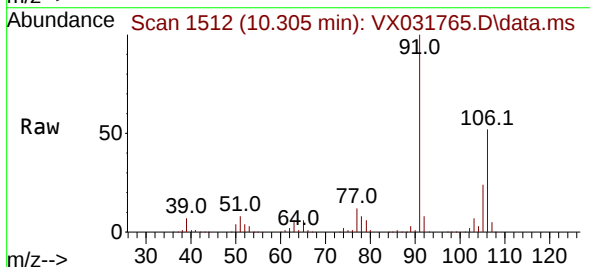
Manual Integrations
APPROVED

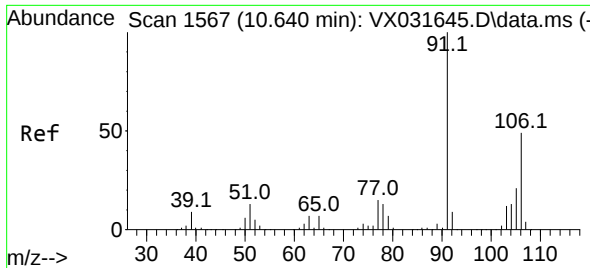
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#68
m/p-Xylenes
Concen: 39.693 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX031765.D
Acq: 29 Sep 2022 11:51

Tgt Ion:106 Resp: 85524
Ion Ratio Lower Upper
106 100
91 196.7 161.0 241.4





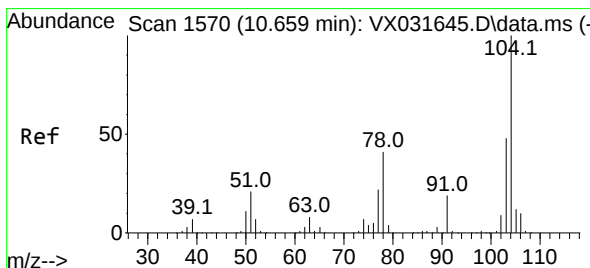
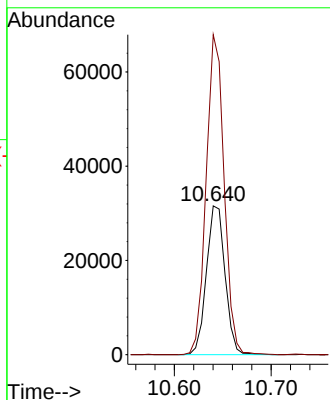
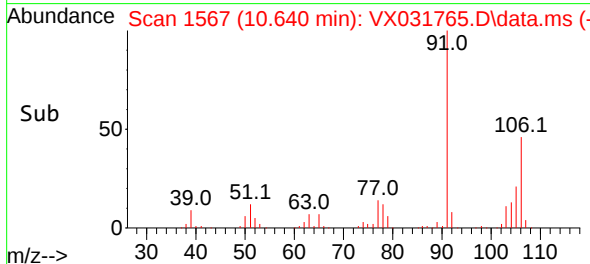
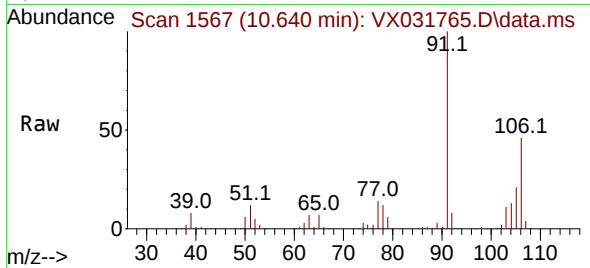
#69
o-Xylene
Concen: 20.038 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX031765.D
Acq: 29 Sep 2022 11:51

Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS01

Tgt Ion:106 Resp: 42200
Ion Ratio Lower Upper
106 100
91 207.4 107.2 321.6

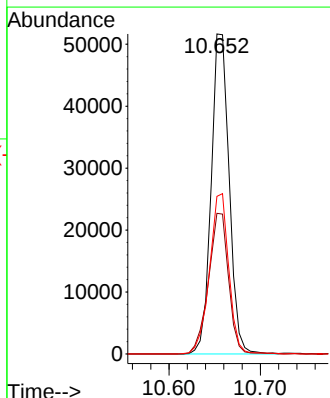
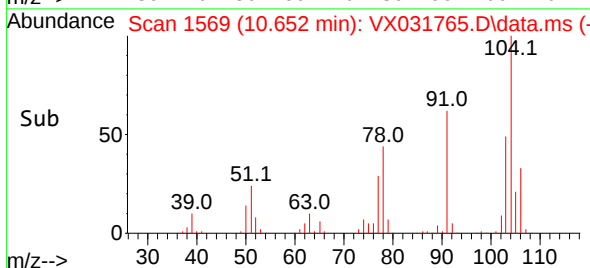
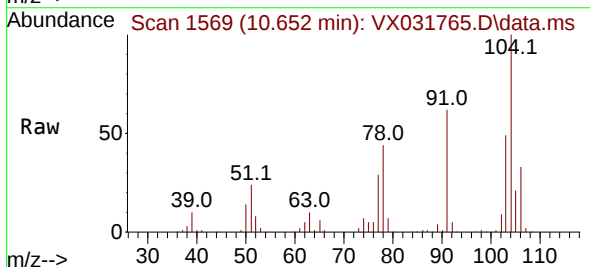
Manual Integrations
APPROVED

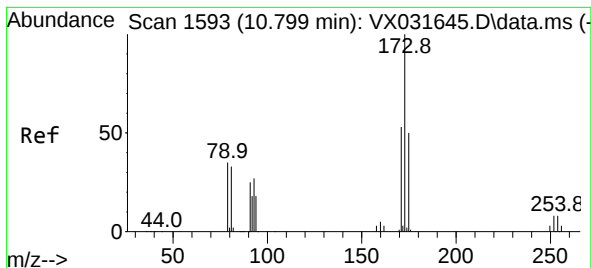
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#70
Styrene
Concen: 20.631 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.007 min
Lab File: VX031765.D
Acq: 29 Sep 2022 11:51

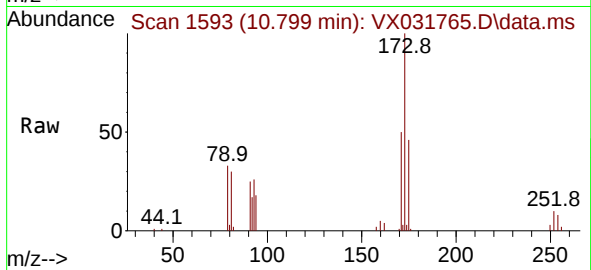
Tgt Ion:104 Resp: 70724
Ion Ratio Lower Upper
104 100
78 48.7 41.4 62.2
103 53.6 43.8 65.8





#71
Bromoform
Concen: 18.689 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX031765.D
Acq: 29 Sep 2022 11:51

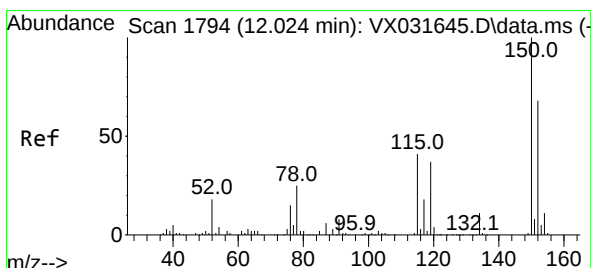
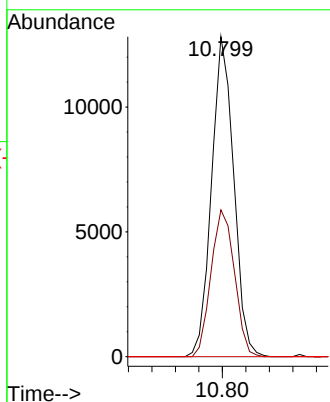
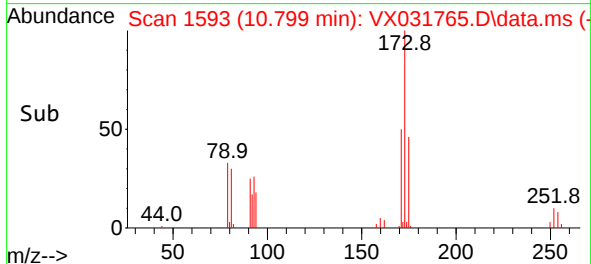
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS01



Tgt Ion:173 Resp: 16798
Ion Ratio Lower Upper
173 100
175 48.5 24.0 72.0
254 0.0 0.0 0.0

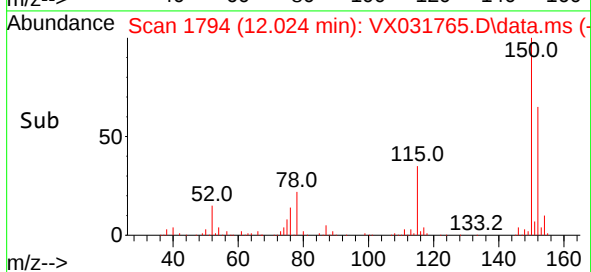
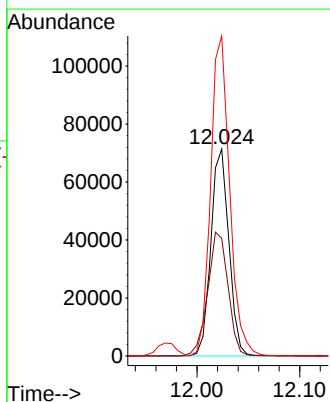
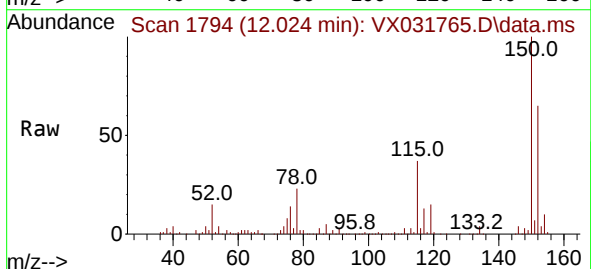
Manual Integrations
APPROVED

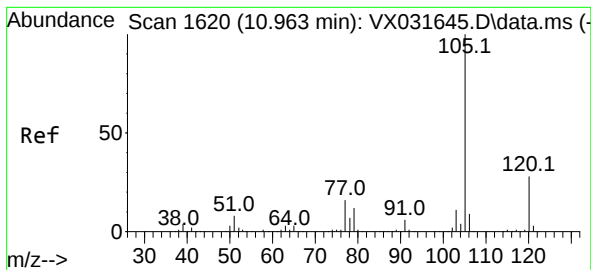
Reviewed By :John Carbone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031765.D
Acq: 29 Sep 2022 11:51

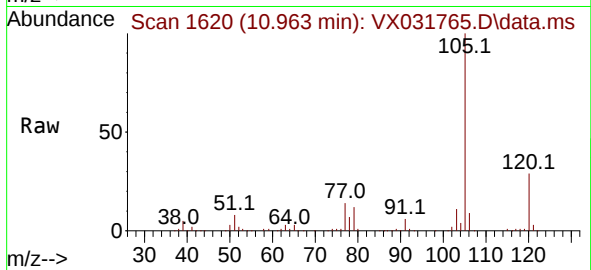
Tgt Ion:152 Resp: 86501
Ion Ratio Lower Upper
152 100
115 67.8 43.4 130.1
150 163.7 0.0 346.8





#73
Isopropylbenzene
Concen: 20.041 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX031765.D
Acq: 29 Sep 2022 11:51

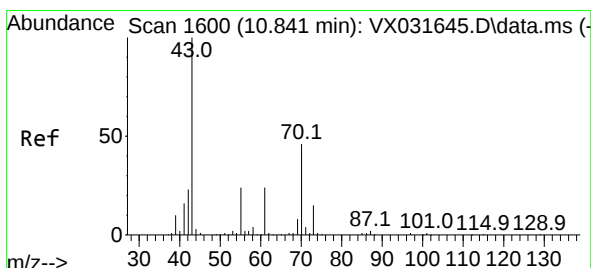
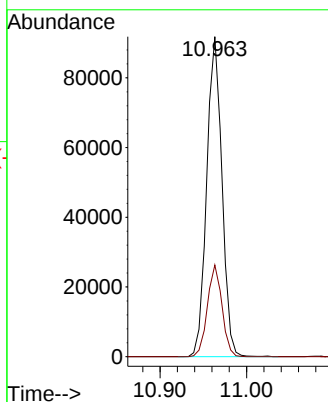
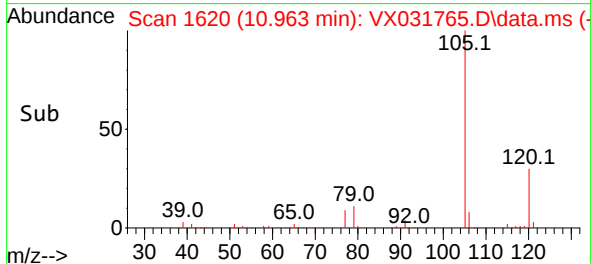
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS01



Tgt Ion:105 Resp: 112109
Ion Ratio Lower Upper
105 100
120 27.4 13.7 41.0

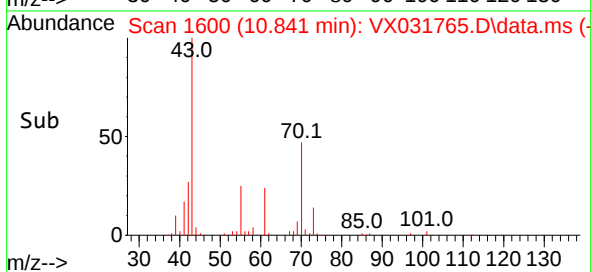
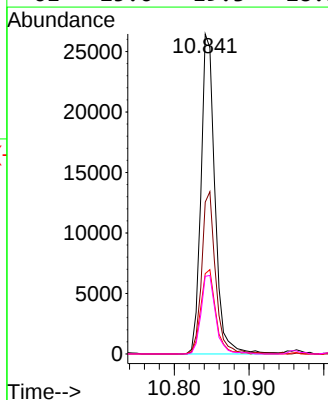
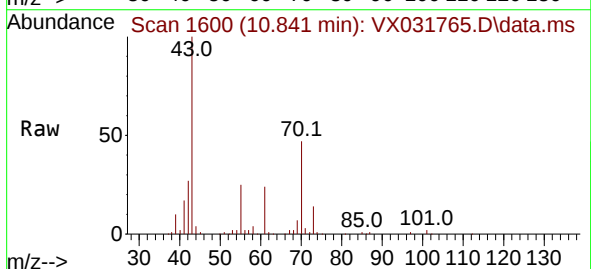
Manual Integrations
APPROVED

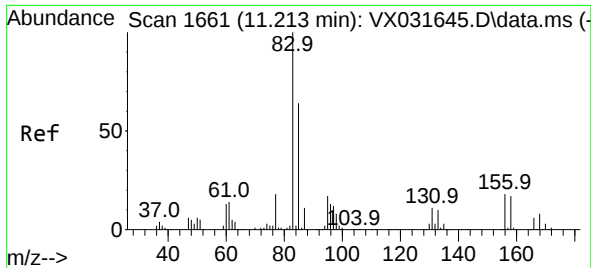
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#74
N-ethyl acetate
Concen: 18.973 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX031765.D
Acq: 29 Sep 2022 11:51

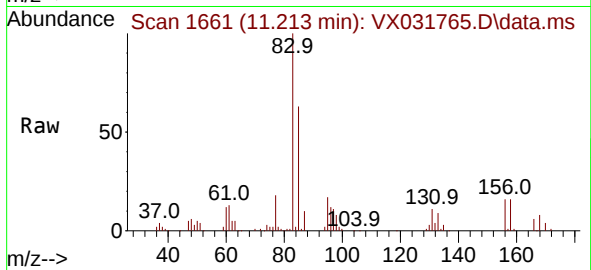
Tgt Ion: 43 Resp: 34429
Ion Ratio Lower Upper
43 100
70 50.5 33.4 50.2#
55 28.1 18.2 27.2#
61 25.6 19.3 28.9





#75
1,1,2,2-Tetrachloroethane
Concen: 20.813 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031765.D
Acq: 29 Sep 2022 11:51

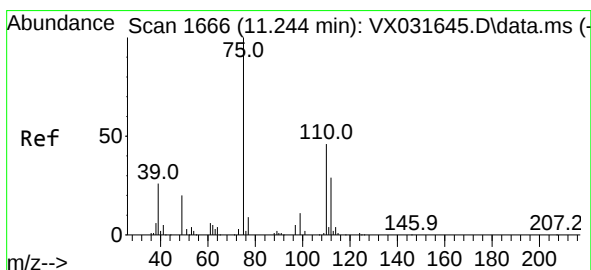
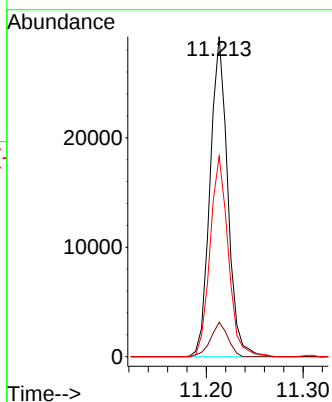
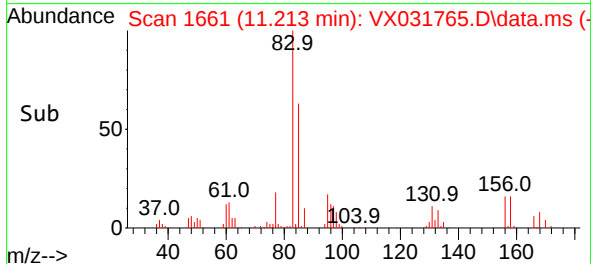
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS01



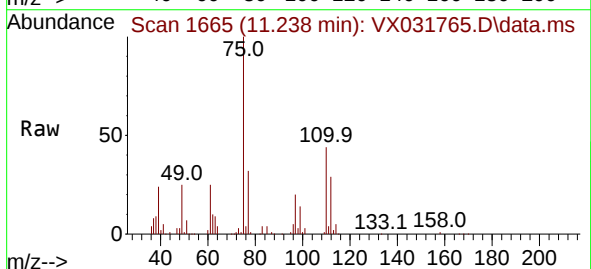
Tgt Ion: 83 Resp: 36994
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.4
85 64.7 32.6 97.8

Manual Integrations
APPROVED

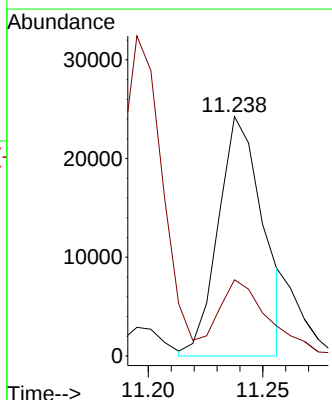
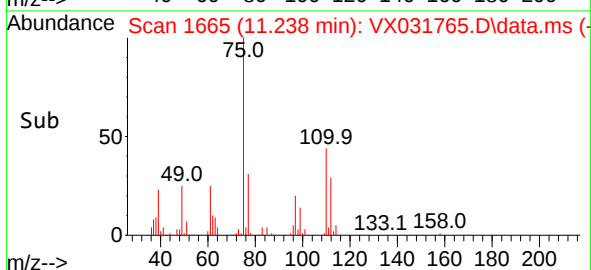
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022

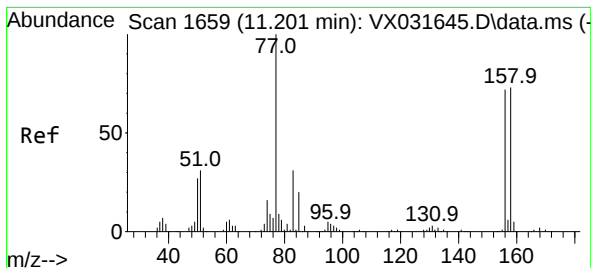


#76
1,2,3-Trichloropropane
Concen: 20.963 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX031765.D
Acq: 29 Sep 2022 11:51



Tgt Ion: 75 Resp: 32873
Ion Ratio Lower Upper
75 100
77 36.9 20.3 60.9





#77

Bromobenzene

Concen: 19.615 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX031765.D

Acq: 29 Sep 2022 11:51

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBS01

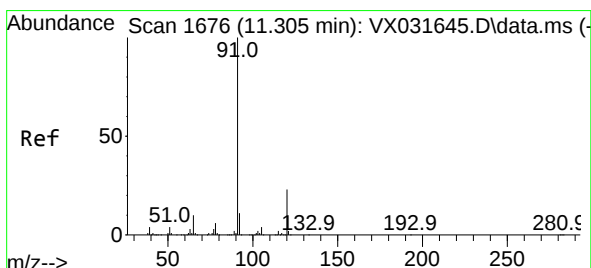
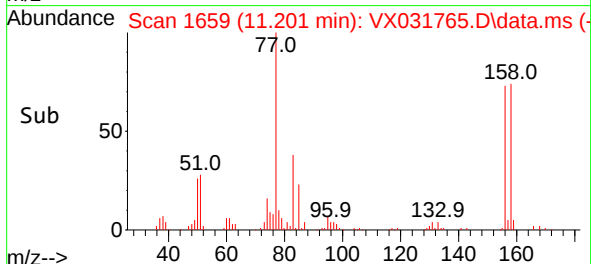
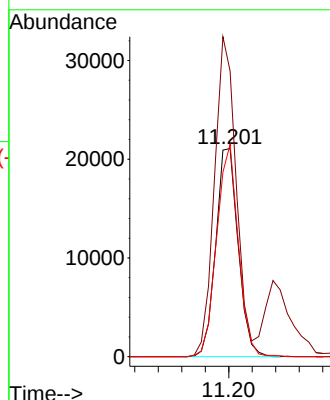
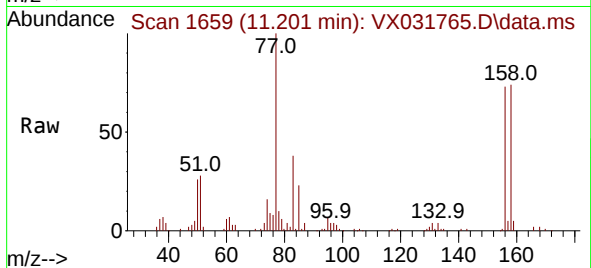
Tgt Ion:	156	Resp:	27894
Ion	Ratio	Lower	Upper
156	100		
77	148.5	79.5	238.6
158	98.7	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#78

n-propylbenzene

Concen: 20.436 ug/l

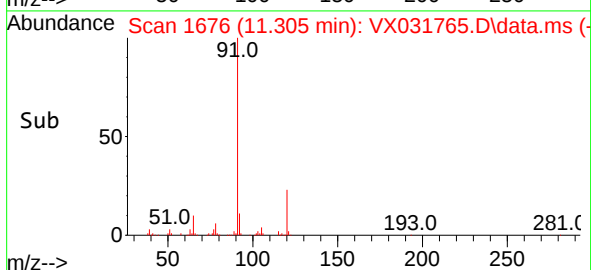
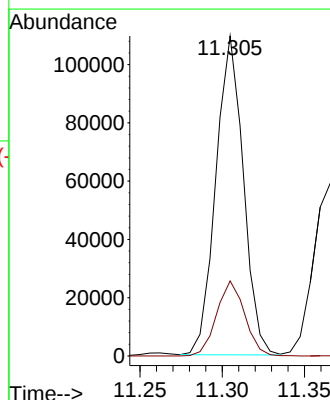
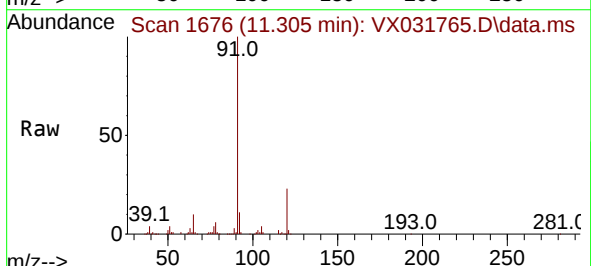
RT: 11.305 min Scan# 1676

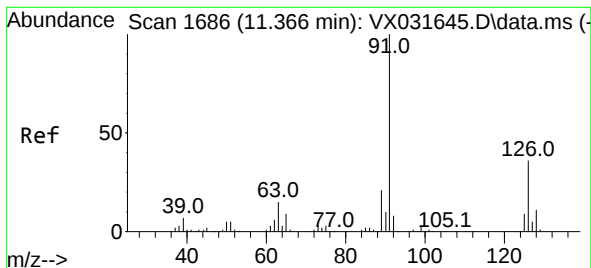
Delta R.T. -0.000 min

Lab File: VX031765.D

Acq: 29 Sep 2022 11:51

Tgt Ion:	91	Resp:	127211
Ion	Ratio	Lower	Upper
91	100		
120	24.0	11.8	35.4





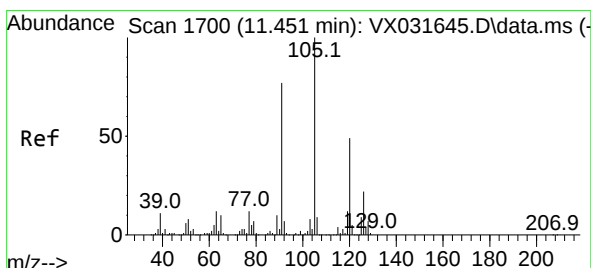
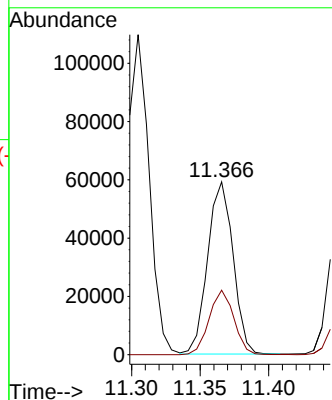
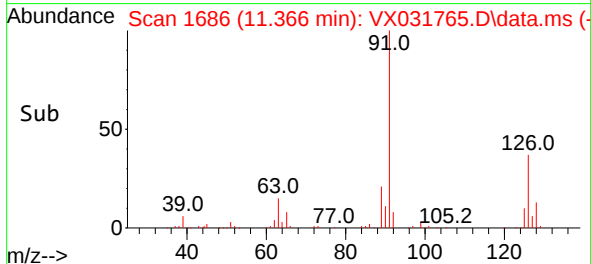
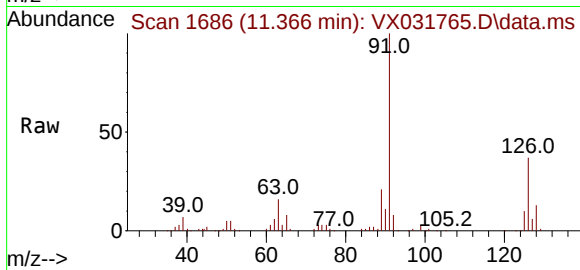
#79
2-Chlorotoluene
Concen: 19.861 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX031765.D
Acq: 29 Sep 2022 11:51

Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS01

Tgt Ion: 91 Resp: 7634
Ion Ratio Lower Upper
91 100
126 36.4 17.4 52.3

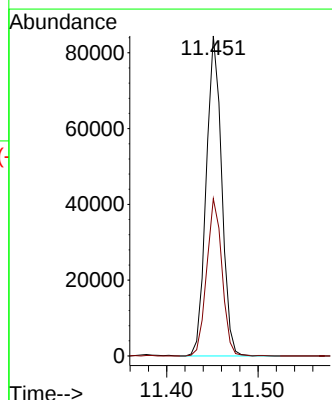
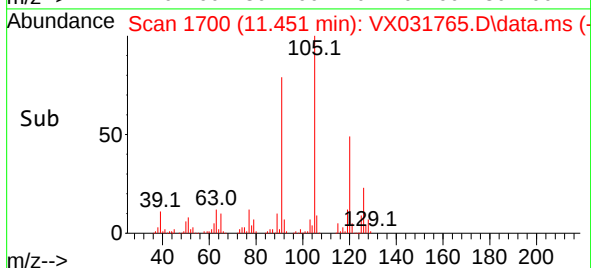
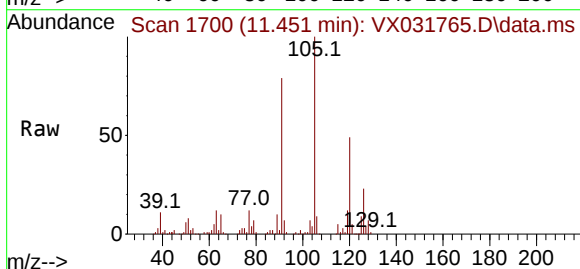
Manual Integrations
APPROVED

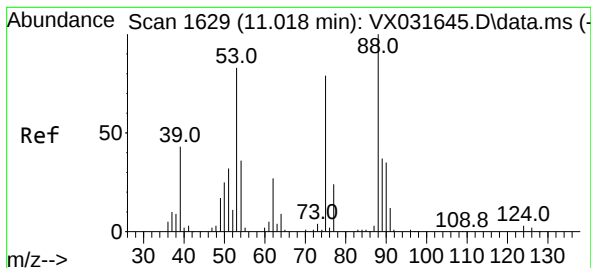
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.847 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031765.D
Acq: 29 Sep 2022 11:51

Tgt Ion:105 Resp: 98857
Ion Ratio Lower Upper
105 100
120 48.7 24.5 73.5





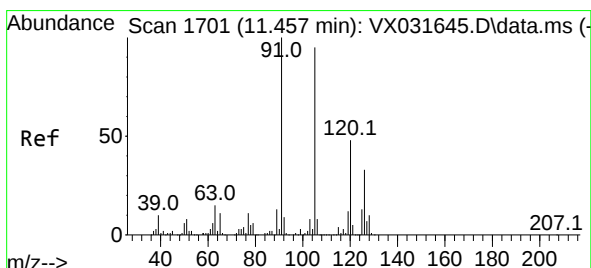
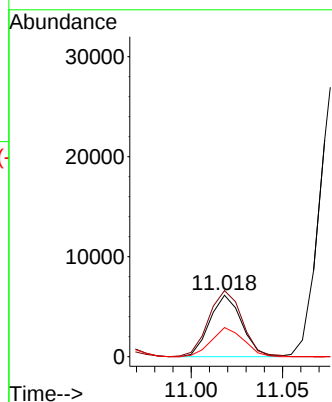
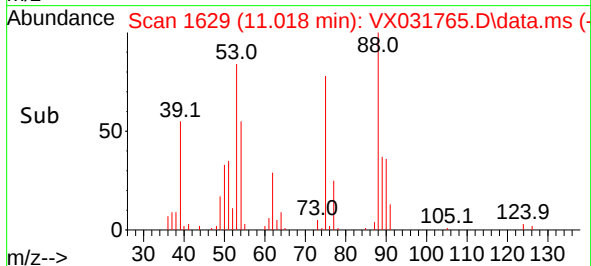
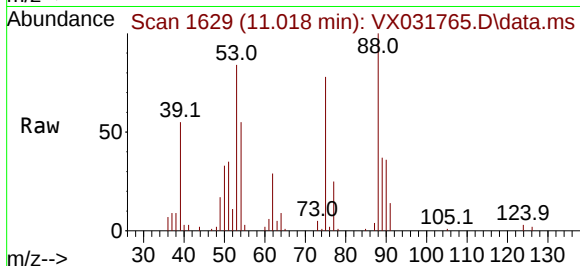
#81
trans-1,4-Dichloro-2-butene
Concen: 18.342 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031765.D
Acq: 29 Sep 2022 11:51

Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS01

Tgt Ion: 75 Resp: 7500
Ion Ratio Lower Upper
75 100
53 112.9 77.6 116.4
89 47.7 37.4 56.0

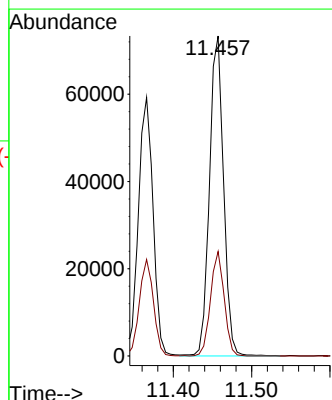
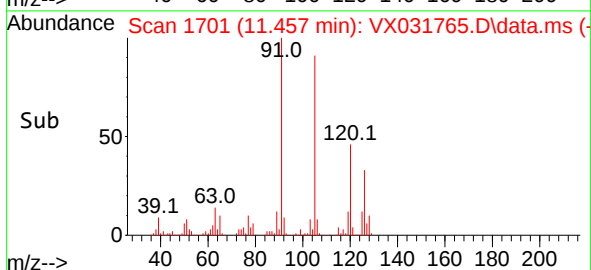
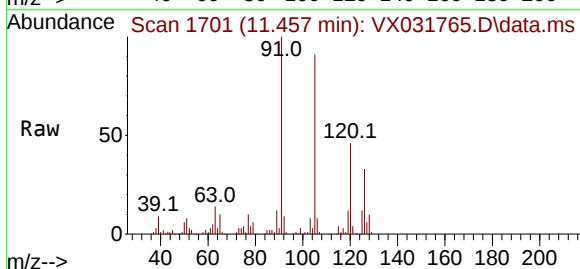
Manual Integrations
APPROVED

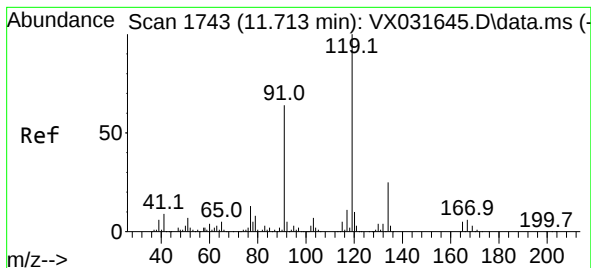
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#82
4-Chlorotoluene
Concen: 20.609 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031765.D
Acq: 29 Sep 2022 11:51

Tgt Ion: 91 Resp: 91522
Ion Ratio Lower Upper
91 100
126 31.6 15.1 45.3





#83

tert-Butylbenzene

Concen: 21.088 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.006 min

Lab File: VX031765.D

Acq: 29 Sep 2022 11:51

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBS01

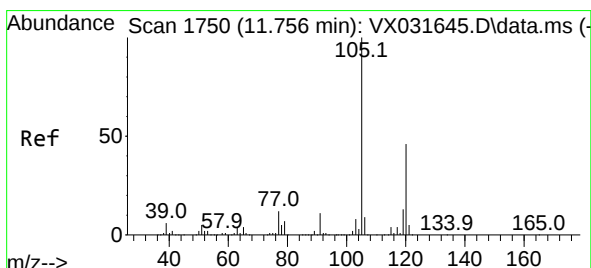
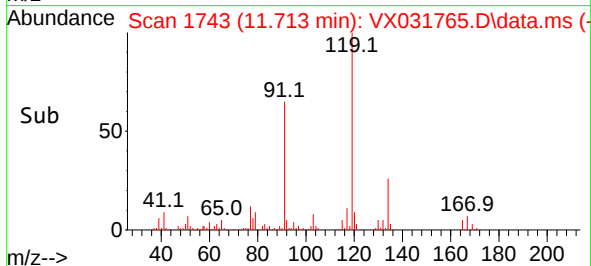
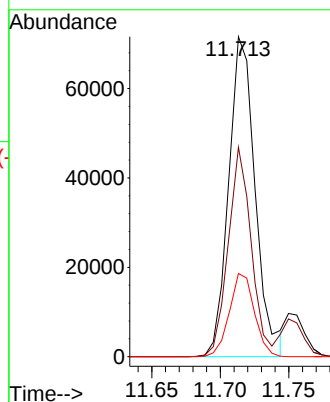
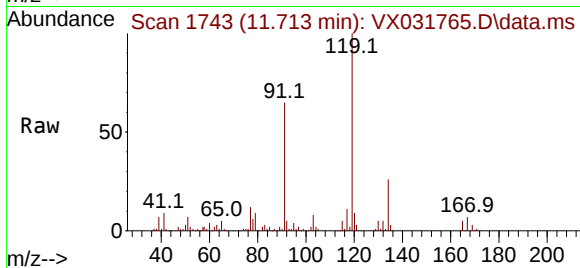
Tgt Ion:	119	Resp:	9643
Ion Ratio	Lower	Upper	
119	100		
91	57.0	29.2	87.6
134	24.6	11.6	34.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#84

1,2,4-Trimethylbenzene

Concen: 21.394 ug/l

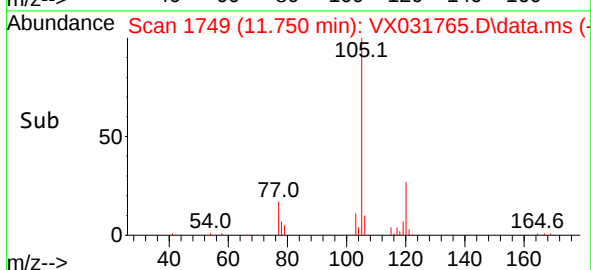
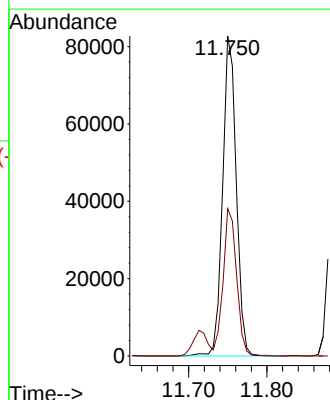
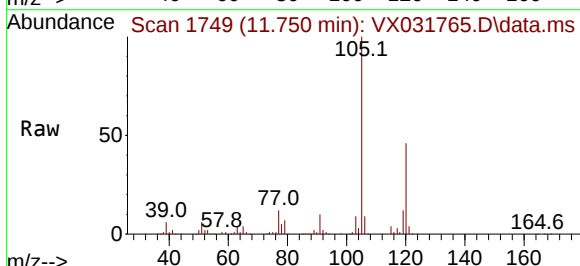
RT: 11.750 min Scan# 1749

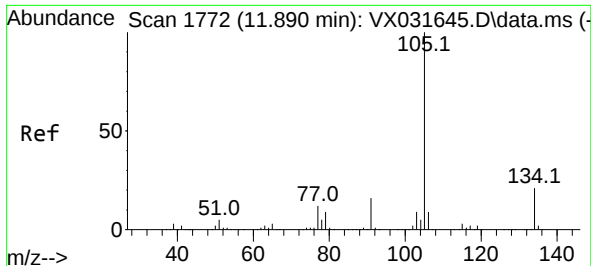
Delta R.T. -0.006 min

Lab File: VX031765.D

Acq: 29 Sep 2022 11:51

Tgt Ion:	105	Resp:	100417
Ion Ratio	Lower	Upper	
105	100		
120	45.2	22.6	67.8





#85

sec-Butylbenzene

Concen: 20.413 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX031765.D

Acq: 29 Sep 2022 11:51

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBS01

Tgt Ion:105 Resp: 118630

Ion Ratio Lower Upper

105 100

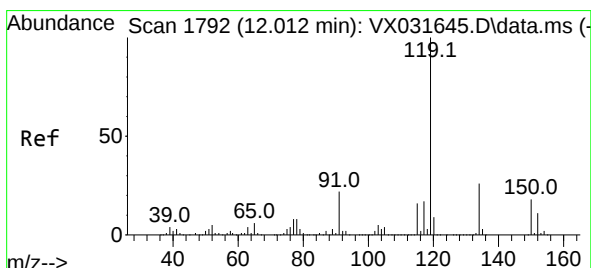
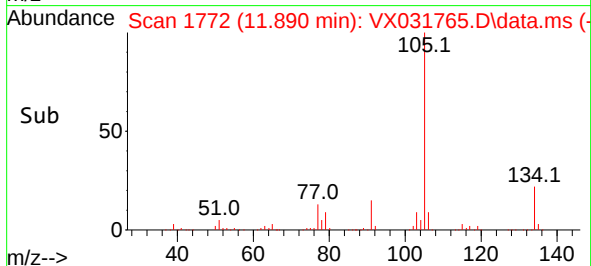
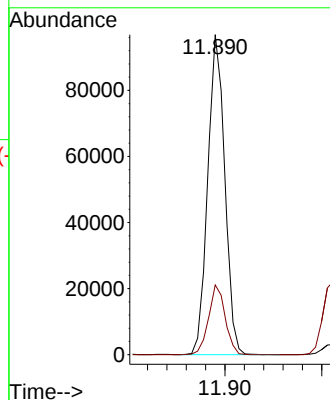
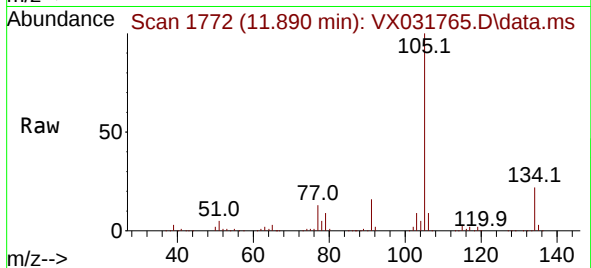
134 21.2 10.4 31.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#86

p-Isopropyltoluene

Concen: 20.696 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VX031765.D

Acq: 29 Sep 2022 11:51

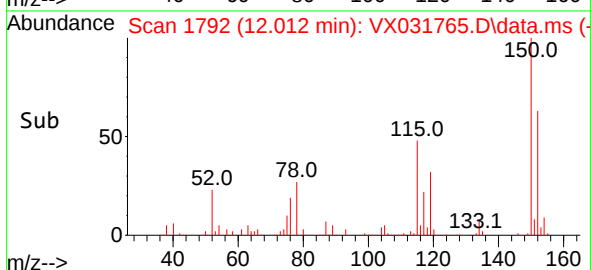
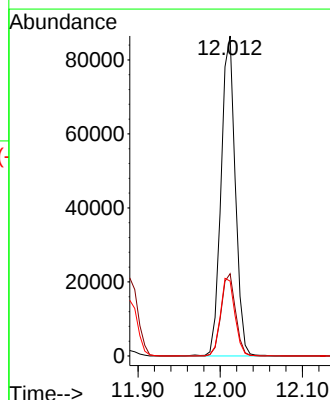
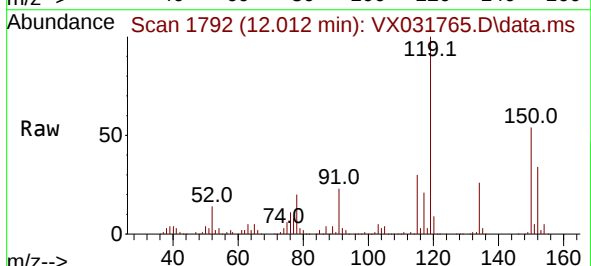
Tgt Ion:119 Resp: 103719

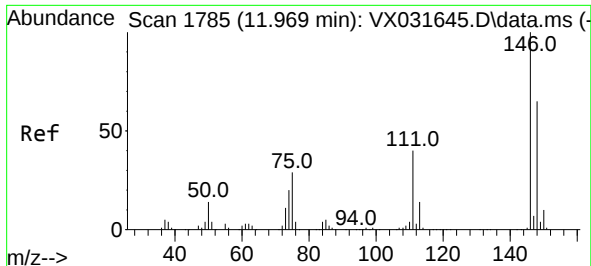
Ion Ratio Lower Upper

119 100

134 25.9 13.4 40.2

91 24.7 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 20.051 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031765.D

Acq: 29 Sep 2022 11:51

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBS01

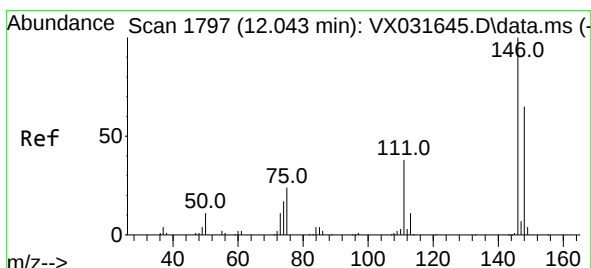
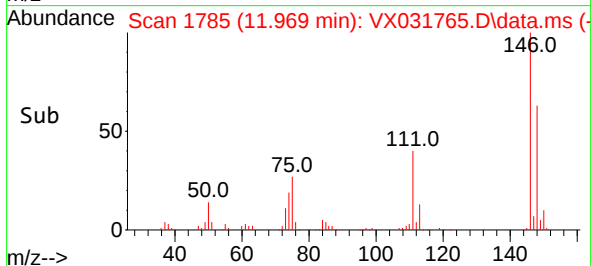
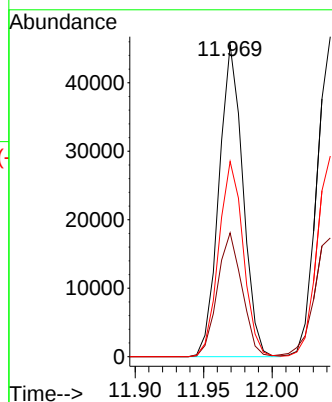
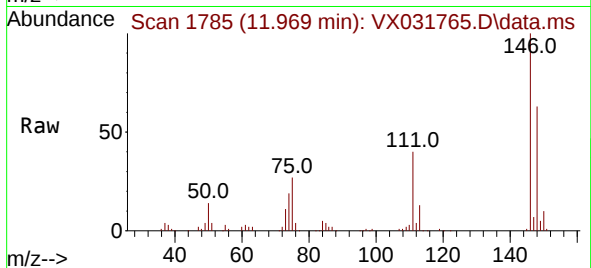
Tgt Ion:146	Resp:	55279
Ion Ratio	Lower	Upper
146	100	
111	40.8	19.8 59.4
148	64.2	31.5 94.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#88

1,4-Dichlorobenzene

Concen: 19.883 ug/l

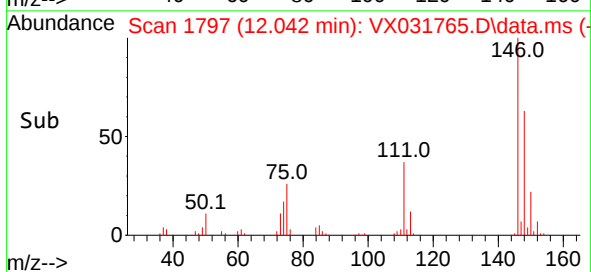
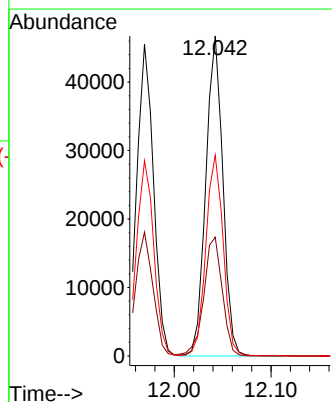
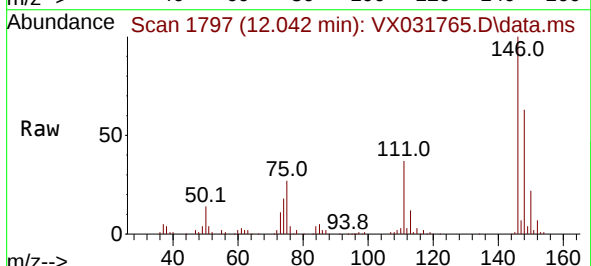
RT: 12.042 min Scan# 1797

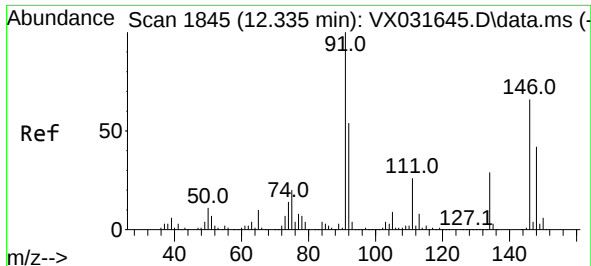
Delta R.T. -0.001 min

Lab File: VX031765.D

Acq: 29 Sep 2022 11:51

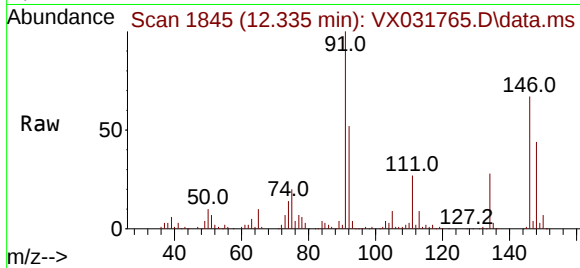
Tgt Ion:146	Resp:	57378
Ion Ratio	Lower	Upper
146	100	
111	40.4	20.5 61.5
148	63.7	32.0 96.2





#89
n-Butylbenzene
Concen: 19.950 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031765.D
Acq: 29 Sep 2022 11:51

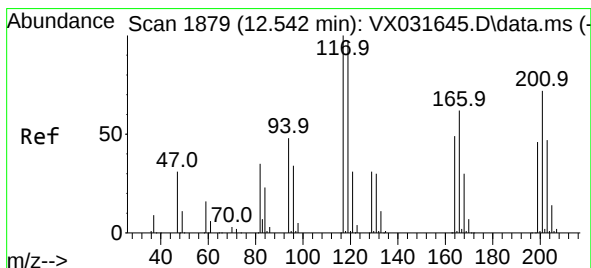
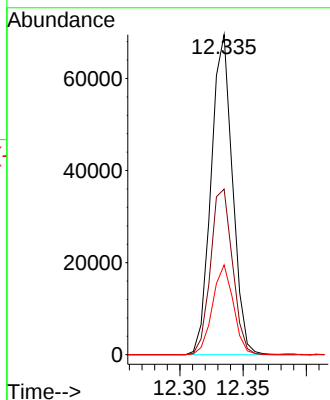
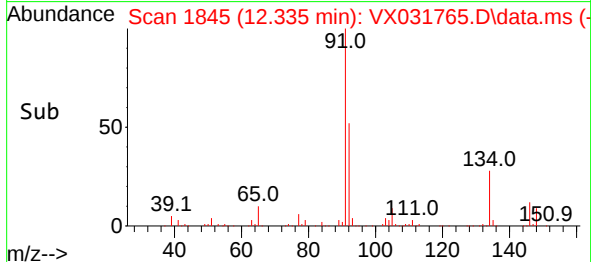
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS01



Tgt Ion: 91 Resp: 81674
Ion Ratio Lower Upper
91 100
92 53.2 27.0 81.0
134 27.4 13.3 39.9

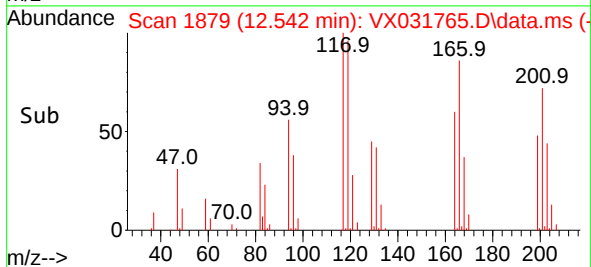
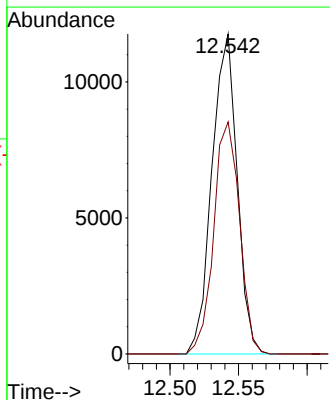
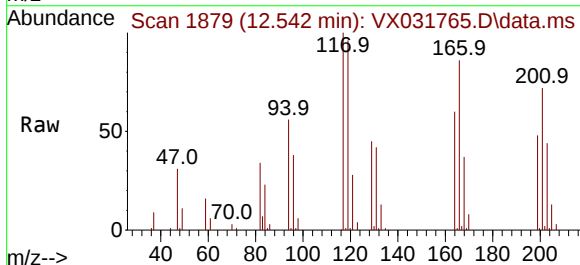
Manual Integrations
APPROVED

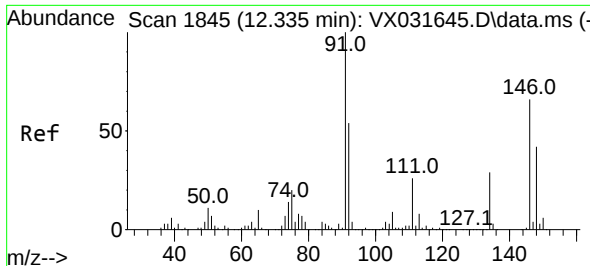
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#90
Hexachloroethane
Concen: 18.710 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX031765.D
Acq: 29 Sep 2022 11:51

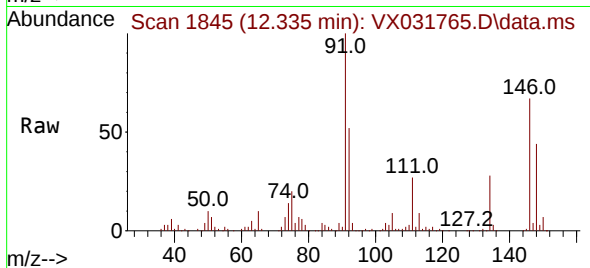
Tgt Ion:117 Resp: 15036
Ion Ratio Lower Upper
117 100
201 74.3 34.8 104.4





#91
1,2-Dichlorobenzene
Concen: 20.663 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031765.D
Acq: 29 Sep 2022 11:51

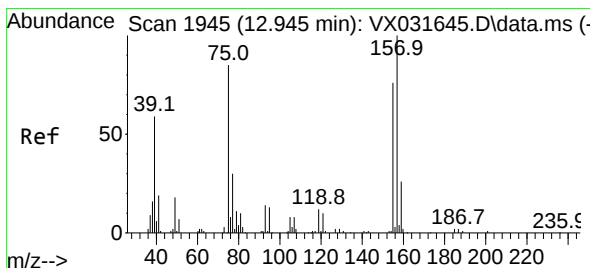
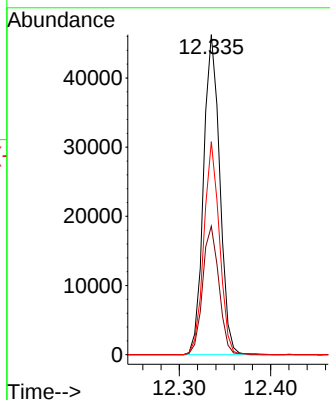
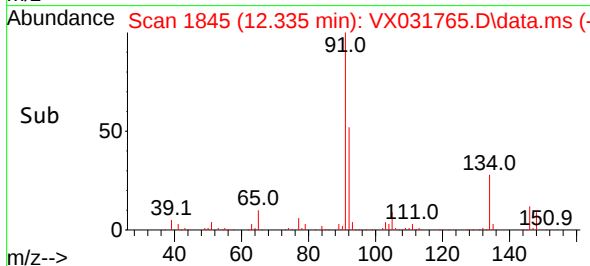
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS01



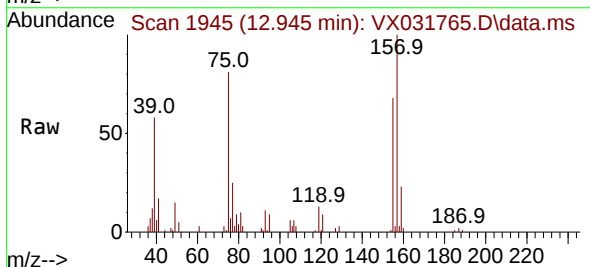
Tgt Ion:146 Resp: 57049
Ion Ratio Lower Upper
146 100
111 40.2 20.6 61.8
148 63.8 31.6 95.0

Manual Integrations
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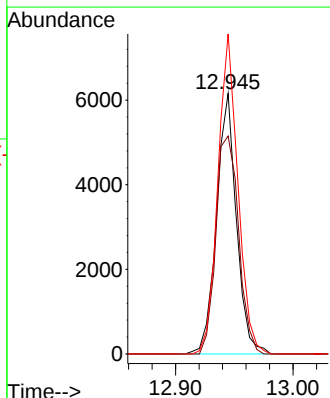
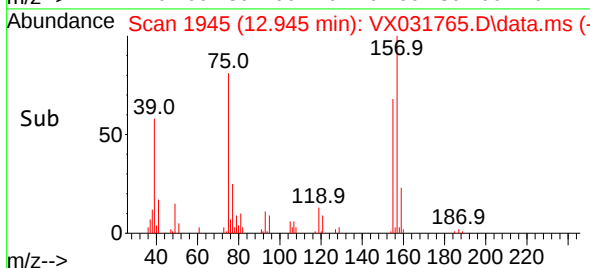
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022

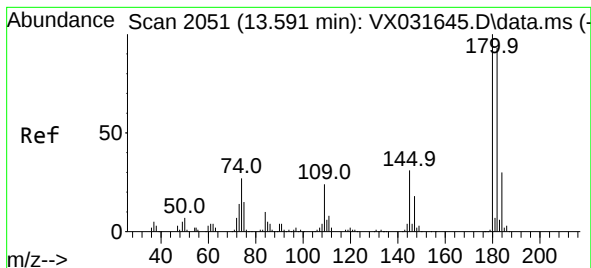


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.389 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031765.D
Acq: 29 Sep 2022 11:51



Tgt Ion: 75 Resp: 7262
Ion Ratio Lower Upper
75 100
155 95.1 40.3 120.8
157 123.3 51.5 154.5





#93

1,2,4-Trichlorobenzene

Concen: 20.345 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX031765.D

Acq: 29 Sep 2022 11:51

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBS01

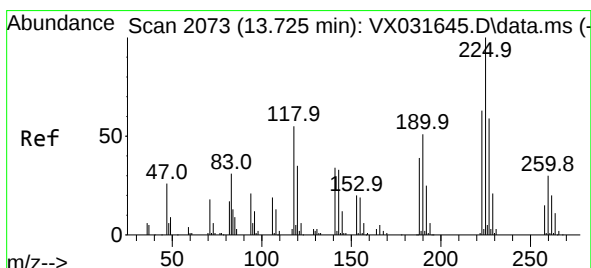
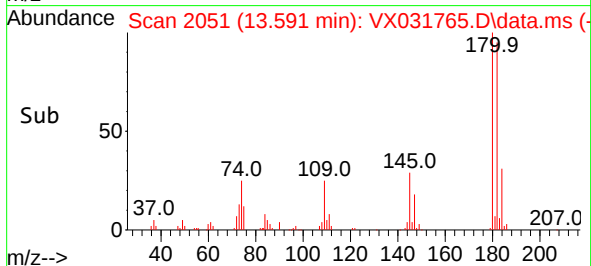
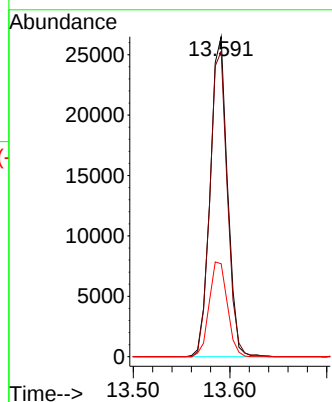
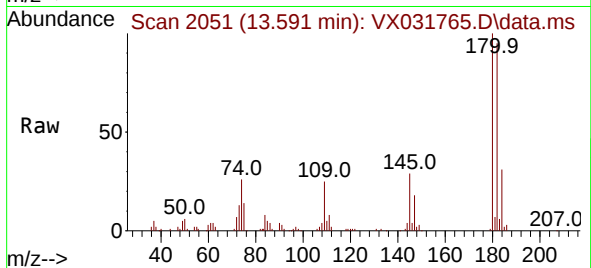
Tgt Ion:	180	Resp:	3284
Ion Ratio	Lower	Upper	
180	100		
182	96.6	46.9	140.6
145	31.1	16.7	50.1

Manual Integrations

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Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#94

Hexachlorobutadiene

Concen: 20.651 ug/l

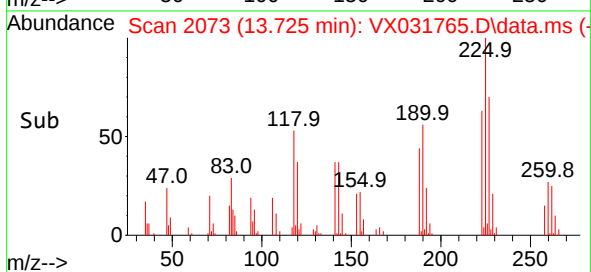
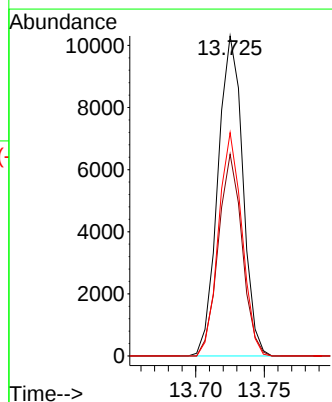
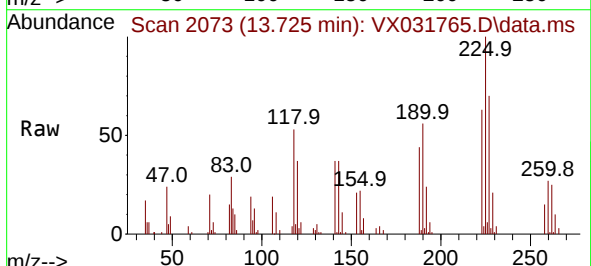
RT: 13.725 min Scan# 2073

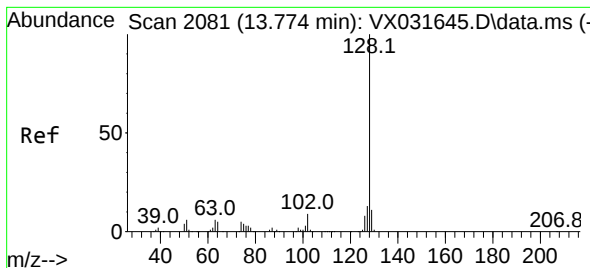
Delta R.T. 0.000 min

Lab File: VX031765.D

Acq: 29 Sep 2022 11:51

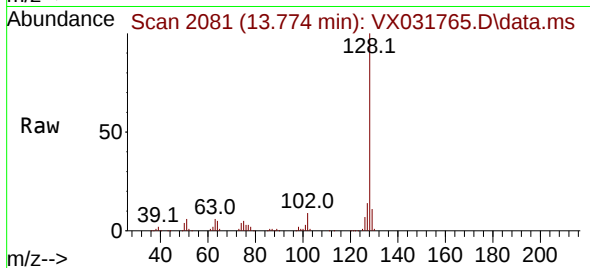
Tgt Ion:	225	Resp:	13001
Ion Ratio	Lower	Upper	
225	100		
223	60.2	30.8	92.4
227	65.7	32.3	96.9





#95
Naphthalene
Concen: 21.542 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX031765.D
Acq: 29 Sep 2022 11:51

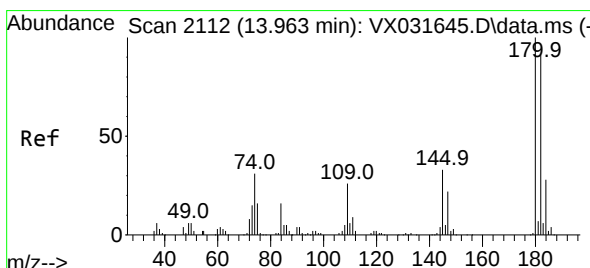
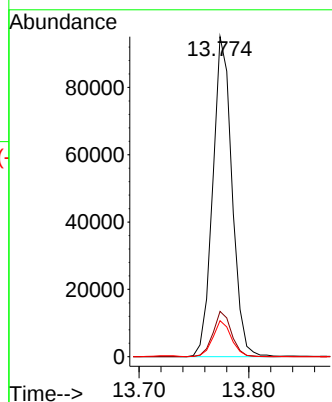
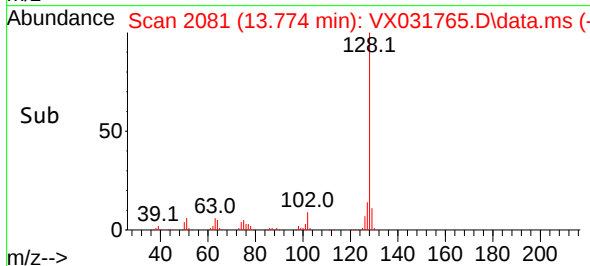
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS01



Tgt Ion:128 Resp: 116178
Ion Ratio Lower Upper
128 100
127 13.6 10.4 15.6
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.881 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031765.D
Acq: 29 Sep 2022 11:51

Tgt Ion:180 Resp: 32943
Ion Ratio Lower Upper
180 100
182 95.6 47.9 143.8
145 34.6 17.6 52.8

