

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111522\
 Data File : VX032837.D
 Acq On : 16 Nov 2022 01:34
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/16/2022
 Supervised By : Mahesh Dadoda 11/16/2022

Quant Time: Nov 16 03:36:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	99327	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	158161	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	144130	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77848	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	70384	50.998	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.000%
35) Dibromofluoromethane	5.385	113	59114	52.398	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.800%
50) Toluene-d8	8.647	98	194067	49.470	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.940%
62) 4-Bromofluorobenzene	11.079	95	81116	52.934	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.860%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	50530	44.108	ug/l	99
3) Chloromethane	1.295	50	40385	41.685	ug/l	98
4) Vinyl Chloride	1.374	62	47246	44.311	ug/l	99
5) Bromomethane	1.618	94	44237	51.916	ug/l	92
6) Chloroethane	1.691	64	47211	66.002	ug/l	99
7) Trichlorofluoromethane	1.886	101	99217	49.110	ug/l	100
8) Diethyl Ether	2.130	74	32105	49.037	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	54004	50.645	ug/l	99
10) Methyl Iodide	2.453	142	58156	49.071	ug/l	99
11) Tert butyl alcohol	3.002	59	47401m	235.972	ug/l	
12) 1,1-Dichloroethene	2.319	96	48041	48.228	ug/l	95
13) Acrolein	2.239	56	41594	207.415	ug/l	98
14) Allyl chloride	2.666	41	79045	49.780	ug/l	99
15) Acrylonitrile	3.062	53	130305	239.021	ug/l	98
16) Acetone	2.386	43	110549	220.388	ug/l	99
17) Carbon Disulfide	2.514	76	95634	40.308	ug/l	99
18) Methyl Acetate	2.703	43	86430	52.986	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	187960	53.687	ug/l	99
20) Methylene Chloride	2.788	84	57573	50.059	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	52061	48.015	ug/l	98
22) Diisopropyl ether	3.757	45	190986	55.607	ug/l	93
23) Vinyl Acetate	3.721	43	701617	252.847	ug/l	99
24) 1,1-Dichloroethane	3.611	63	103673	52.478	ug/l	98
25) 2-Butanone	4.562	43	176700	227.373	ug/l	99
26) 2,2-Dichloropropane	4.477	77	78239	49.820	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	67285	53.686	ug/l	100
28) Bromochloromethane	4.898	49	33899	48.173	ug/l	99
29) Tetrahydrofuran	5.007	42	112925	227.877	ug/l	99
30) Chloroform	5.093	83	121527	56.061	ug/l	99
31) Cyclohexane	5.471	56	80520	48.118	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	106750	54.876	ug/l	98
36) 1,1-Dichloropropene	5.696	75	78492	49.962	ug/l	100
37) Ethyl Acetate	4.715	43	72751	44.488	ug/l	99
38) Carbon Tetrachloride	5.678	117	92827	53.272	ug/l	96
39) Methylcyclohexane	7.379	83	86990	46.799	ug/l	98
40) Benzene	6.038	78	230989	51.957	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	43661	52.410	ug/l	96
42) 1,2-Dichloroethane	6.086	62	97293	53.536	ug/l	100
43) Isopropyl Acetate	6.336	43	125224	49.873	ug/l	99
44) Trichloroethene	7.123	130	63853	51.020	ug/l	96
45) 1,2-Dichloropropane	7.428	63	61211	53.636	ug/l	98
46) Dibromomethane	7.580	93	45898	52.441	ug/l	98
47) Bromodichloromethane	7.824	83	93137	56.147	ug/l	98
48) Methyl methacrylate	7.696	41	64075	49.411	ug/l	100
49) 1,4-Dioxane	7.702	88	21729	879.249	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	385415	243.697	ug/l	99
52) Toluene	8.720	92	152912	52.718	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	92142	54.442	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	98852	54.607	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	67215	55.024	ug/l	97
56) Ethyl methacrylate	9.116	69	95239	54.178	ug/l	99
57) 1,3-Dichloropropane	9.305	76	106217	53.844	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	218697	258.372	ug/l	100
59) 2-Hexanone	9.433	43	276710	235.796	ug/l	100
60) Dibromochloromethane	9.519	129	75291	56.430	ug/l	100
61) 1,2-Dibromoethane	9.610	107	69034	53.336	ug/l	100
64) Tetrachloroethene	9.275	164	54961	52.099	ug/l	96
65) Chlorobenzene	10.079	112	173461	53.727	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	68764	56.591	ug/l	99
67) Ethyl Benzene	10.195	91	310543	53.788	ug/l	99
68) m/p-Xylenes	10.299	106	241297	107.632	ug/l	100
69) o-Xylene	10.640	106	119604	54.871	ug/l	99
70) Styrene	10.653	104	203497	56.175	ug/l	98
71) Bromoform	10.799	173	52769	54.926	ug/l #	100
73) Isopropylbenzene	10.964	105	324926	52.672	ug/l	100
74) N-amyl acetate	10.842	43	113670	48.768	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	98169	49.578	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	86577m	49.989	ug/l	
77) Bromobenzene	11.201	156	80805	53.430	ug/l	98
78) n-propylbenzene	11.305	91	368195	51.805	ug/l	99
79) 2-Chlorotoluene	11.366	91	223907	52.605	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	277144	52.567	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	25293	46.470	ug/l	96
82) 4-Chlorotoluene	11.457	91	259925	52.188	ug/l	99
83) tert-Butylbenzene	11.713	119	281428	53.466	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	275613	52.560	ug/l	99
85) sec-Butylbenzene	11.890	105	334496	52.813	ug/l	100
86) p-Isopropyltoluene	12.012	119	282450	52.556	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	150124	52.623	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	151295	51.120	ug/l	99
89) n-Butylbenzene	12.335	91	240183	51.371	ug/l	100
90) Hexachloroethane	12.536	117	46758	53.266	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	148238	52.699	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	20083	46.258	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	91071	49.653	ug/l	99
94) Hexachlorobutadiene	13.725	225	39032	50.955	ug/l	99
95) Naphthalene	13.774	128	295404	48.336	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	92231	49.469	ug/l	99

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ClientSampleId :
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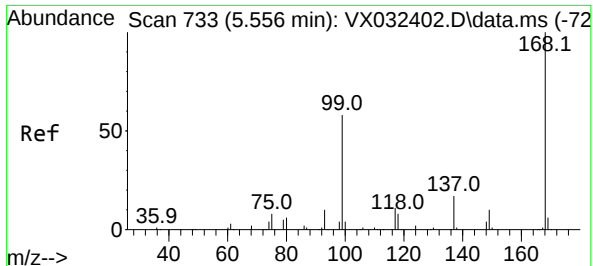
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration

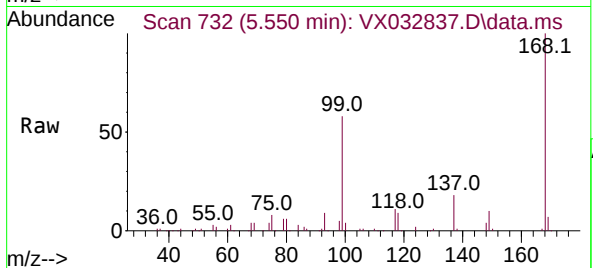
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX032837.D
Acq: 16 Nov 2022 01:34

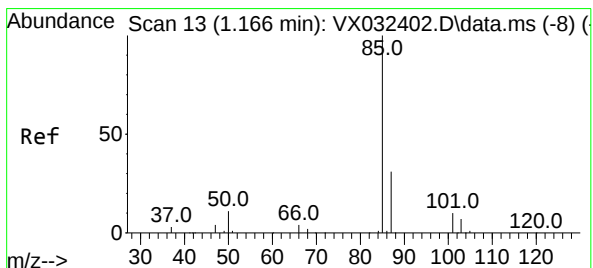
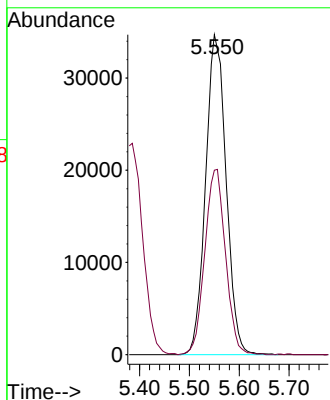
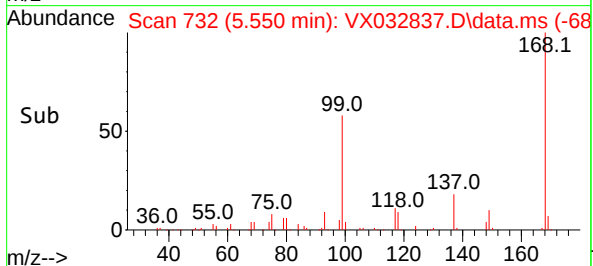
Instrument :
MSVOA_X
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VSTDCCC050



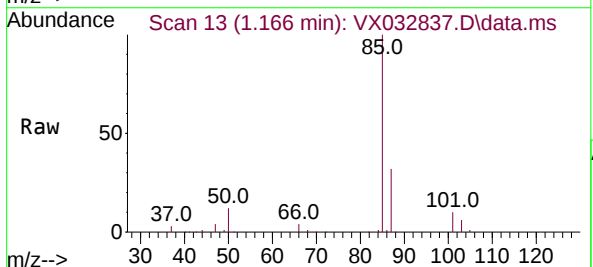
Tgt Ion:168 Resp: 9932
Ion Ratio Lower Upper
168 100
99 57.6 46.1 69.1

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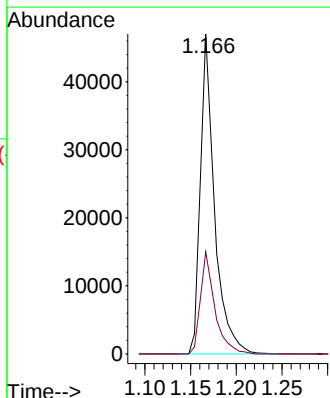
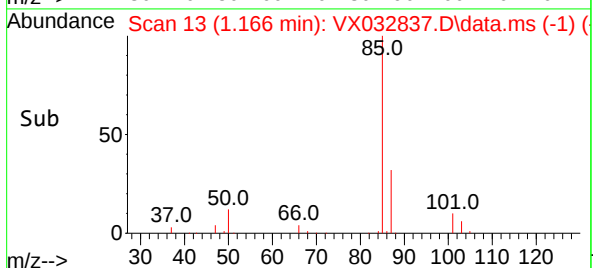
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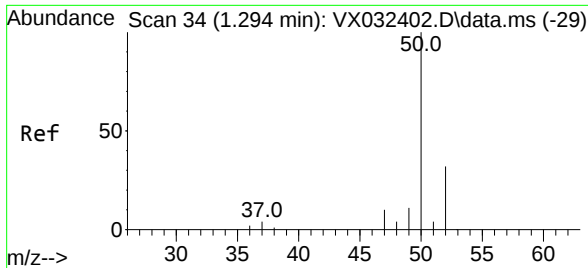


#2
Dichlorodifluoromethane
Concen: 44.108 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX032837.D
Acq: 16 Nov 2022 01:34



Tgt Ion: 85 Resp: 50530
Ion Ratio Lower Upper
85 100
87 31.9 15.6 46.7





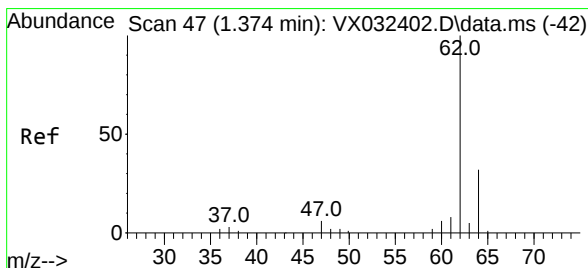
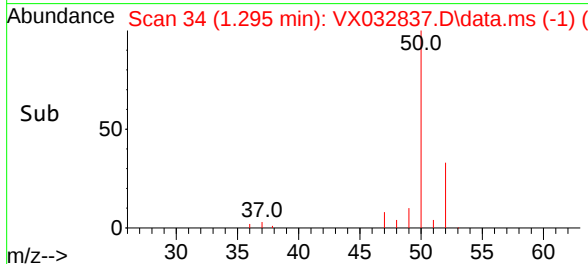
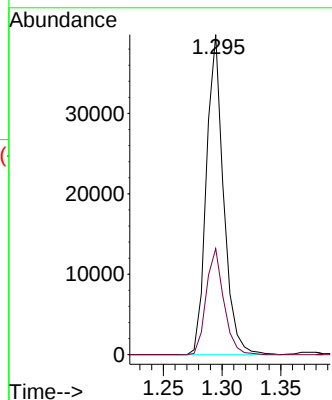
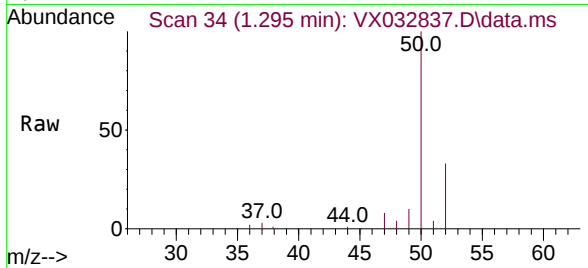
#3
Chloromethane
Concen: 41.685 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX032837.D
Acq: 16 Nov 2022 01:34

Instrument :
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Tgt Ion: 50 Resp: 40385
Ion Ratio Lower Upper
50 100
52 33.1 25.4 38.2

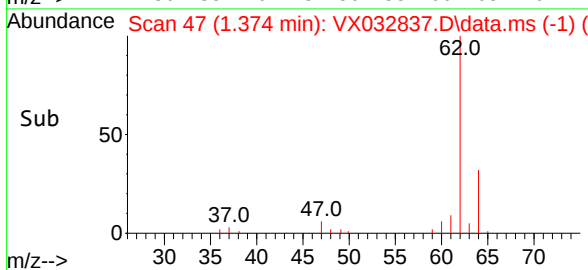
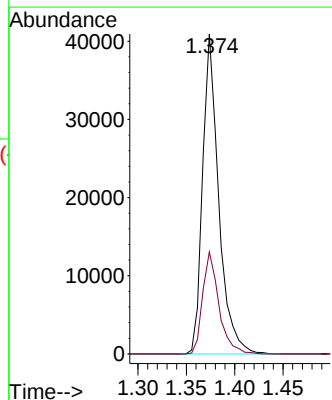
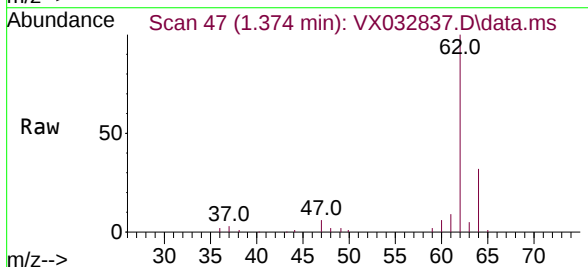
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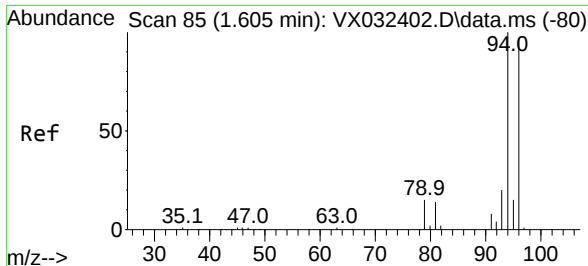
Reviewed By :John Carlone 11/16/2022
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#4
Vinyl Chloride
Concen: 44.311 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX032837.D
Acq: 16 Nov 2022 01:34

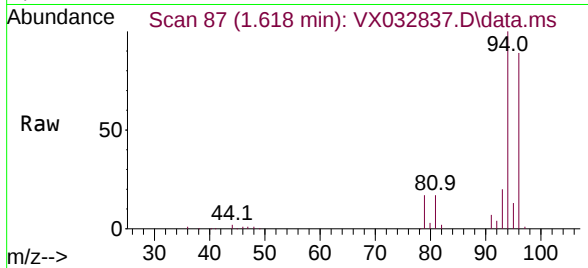
Tgt Ion: 62 Resp: 47246
Ion Ratio Lower Upper
62 100
64 31.9 25.8 38.6





#5
Bromomethane
Concen: 51.916 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX032837.D
Acq: 16 Nov 2022 01:34

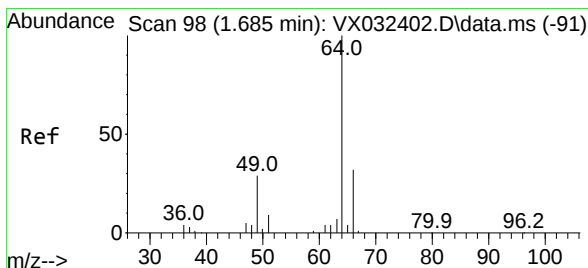
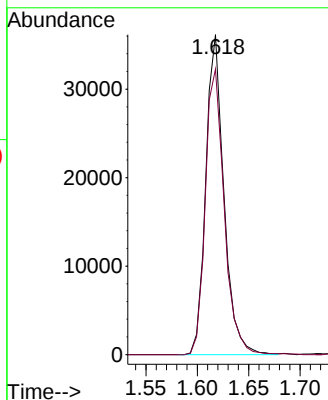
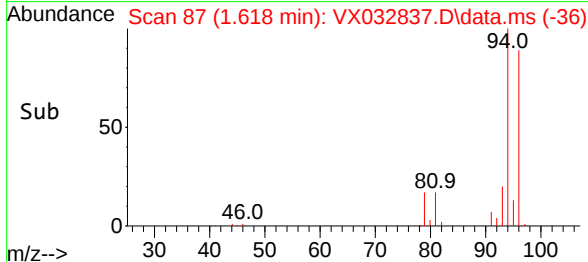
Instrument :
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Tgt Ion: 94 Resp: 4423
Ion Ratio Lower Upper
94 100
96 89.2 77.6 116.4

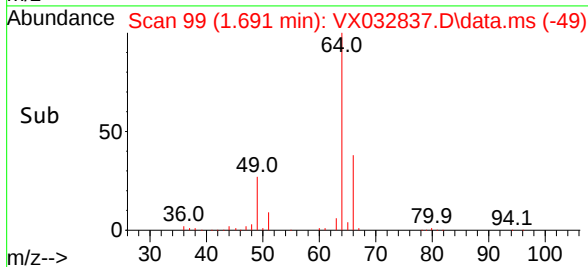
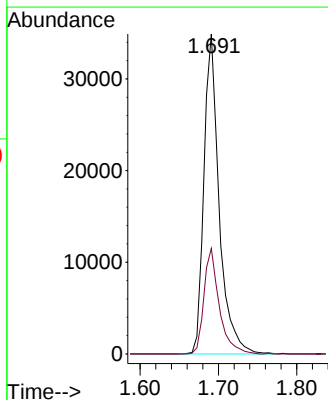
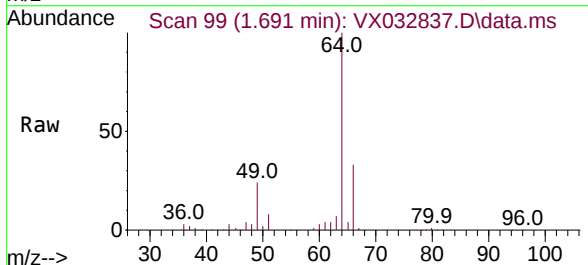
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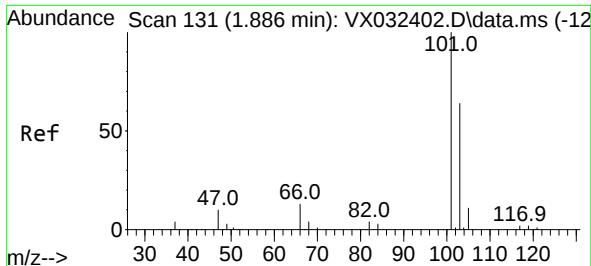
Reviewed By :John Carlone 11/16/2022
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#6
Chloroethane
Concen: 66.002 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX032837.D
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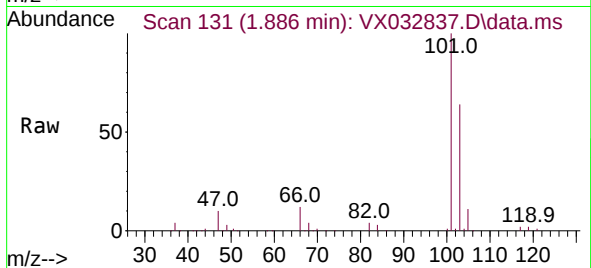
Tgt Ion: 64 Resp: 47211
Ion Ratio Lower Upper
64 100
66 33.0 26.0 39.0





#7
 Trichlorofluoromethane
 Concen: 49.110 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. 0.000 min
 Lab File: VX032837.D
 Acq: 16 Nov 2022 01:34

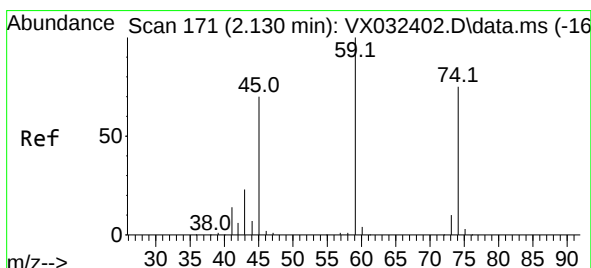
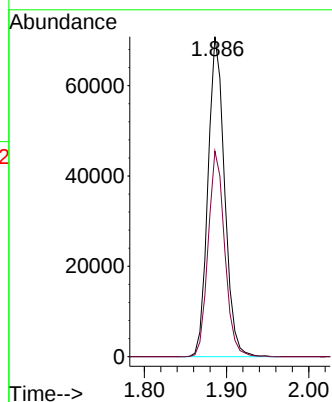
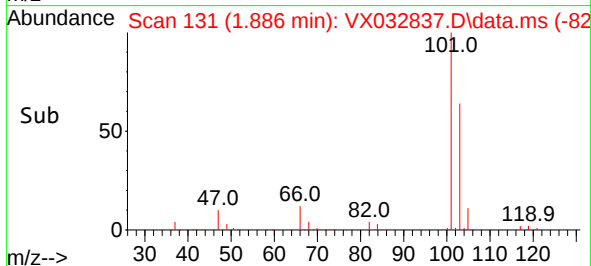
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



Tgt Ion:101 Resp: 99217
 Ion Ratio Lower Upper
 101 100
 103 64.2 51.4 77.2

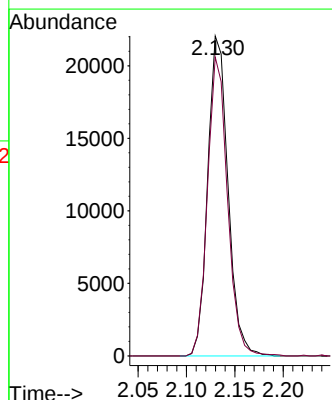
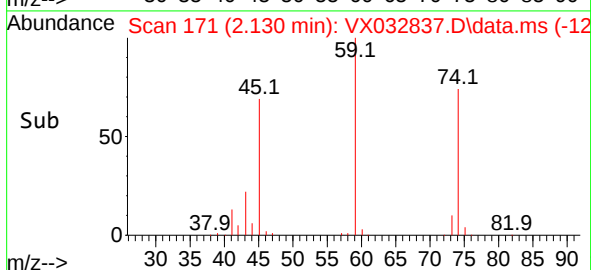
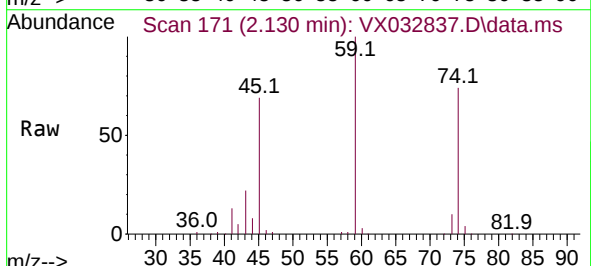
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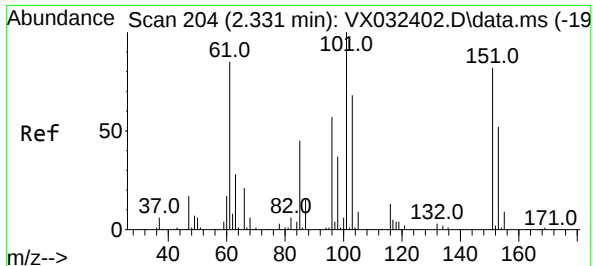
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#8
 Diethyl Ether
 Concen: 49.037 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. 0.000 min
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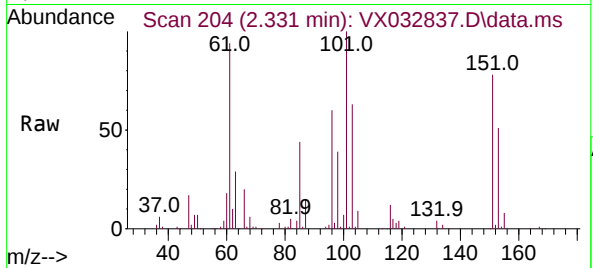
Tgt Ion: 74 Resp: 32105
 Ion Ratio Lower Upper
 74 100
 45 92.2 46.6 139.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.645 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX032837.D
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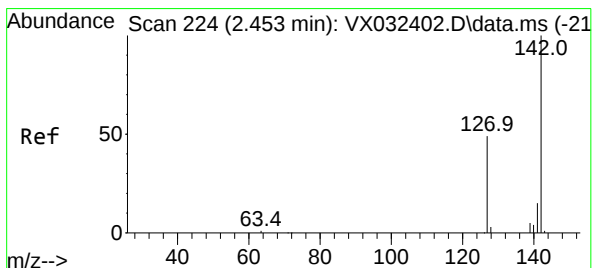
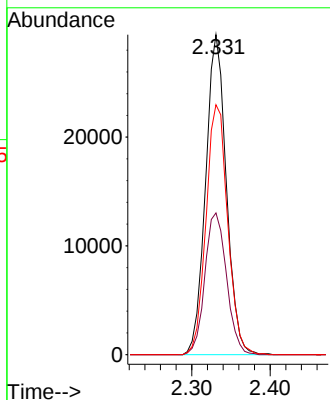
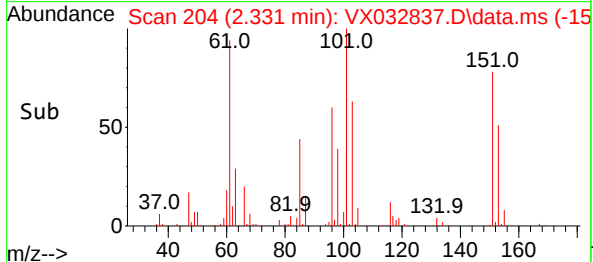
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 54004
Ion Ratio Lower Upper
101 100
85 46.3 37.0 55.4
151 81.7 64.4 96.6

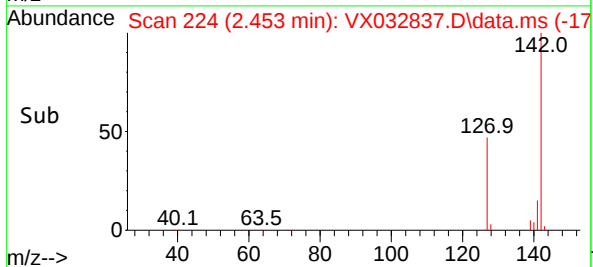
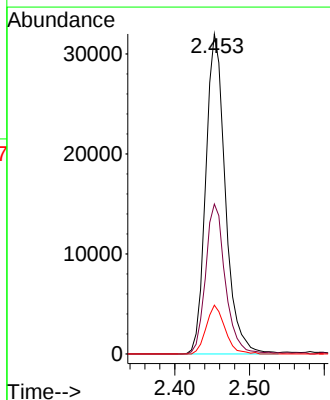
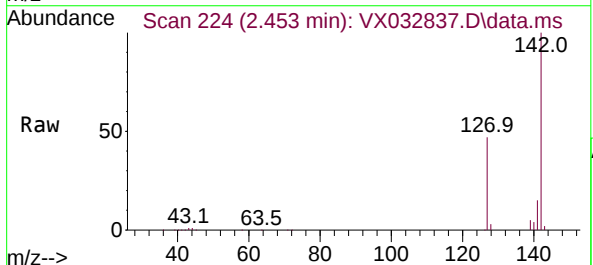
Manual Integrations
APPROVED

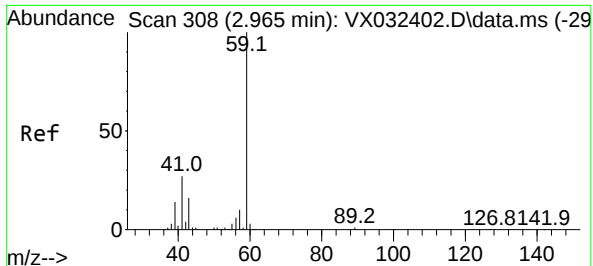
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#10
Methyl Iodide
Concen: 49.071 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032837.D
Acq: 16 Nov 2022 01:34

Tgt Ion:142 Resp: 58156
Ion Ratio Lower Upper
142 100
127 47.3 38.6 57.8
141 14.6 11.4 17.2





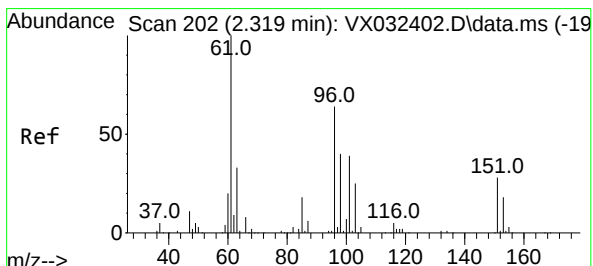
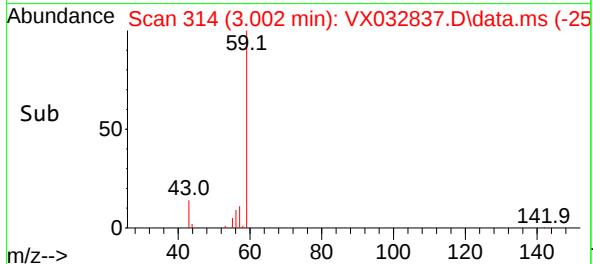
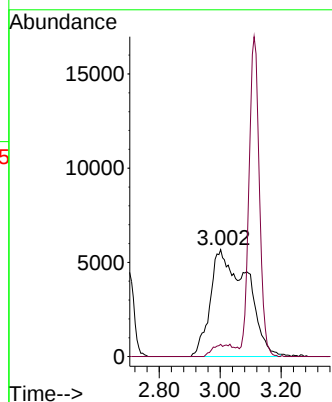
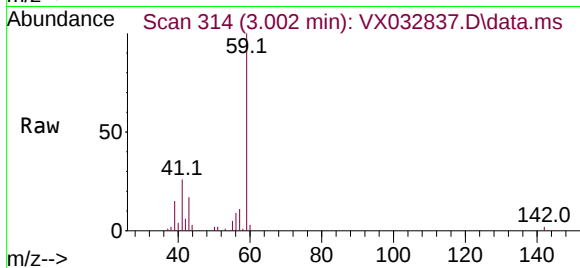
#11
Tert butyl alcohol
Concen: 235.972 ug/l m
RT: 3.002 min Scan# 314
Delta R.T. 0.037 min
Lab File: VX032837.D
Acq: 16 Nov 2022 01:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 4740
Ion Ratio Lower Upper
59 100
57 3.2 8.2 12.4

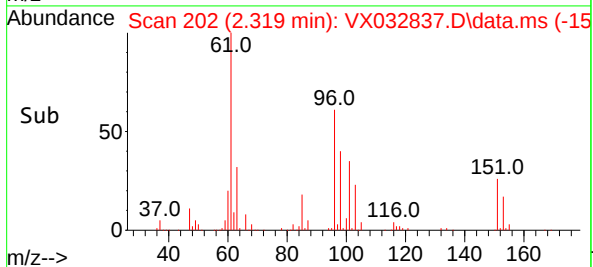
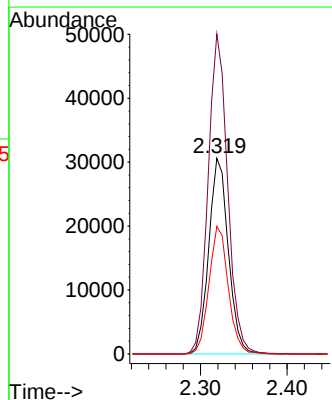
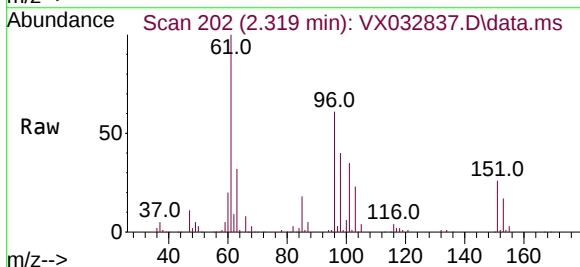
Manual Integrations
APPROVED

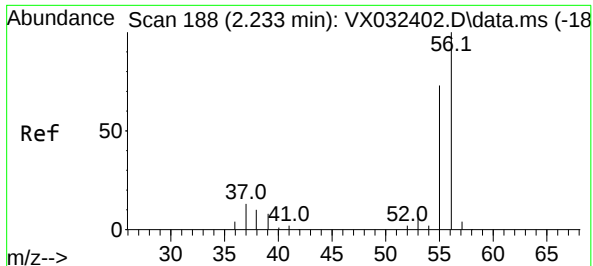
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#12
1,1-Dichloroethene
Concen: 48.228 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX032837.D
Acq: 16 Nov 2022 01:34

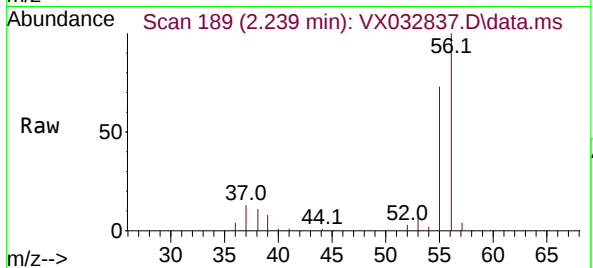
Tgt Ion: 96 Resp: 48041
Ion Ratio Lower Upper
96 100
61 163.6 125.1 187.7
98 65.2 50.6 76.0





#13
Acrolein
Concen: 207.415 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX032837.D
Acq: 16 Nov 2022 01:34

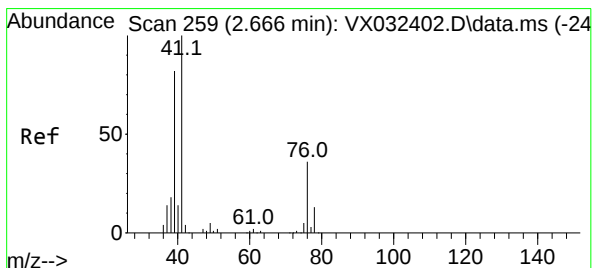
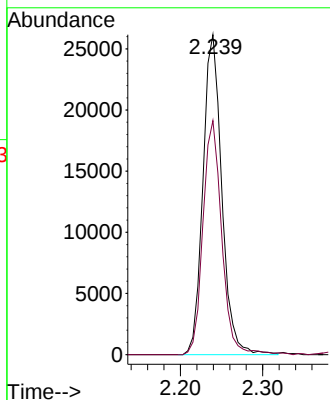
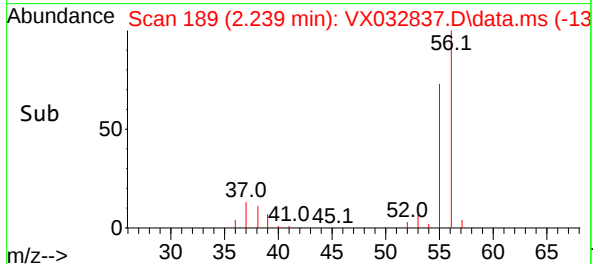
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 41594
Ion Ratio Lower Upper
56 100
55 72.9 56.9 85.3

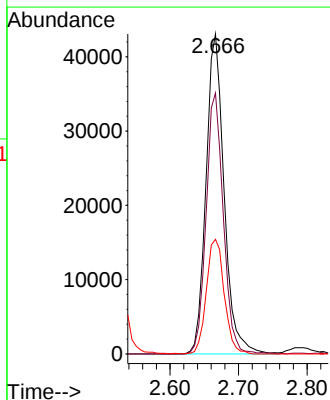
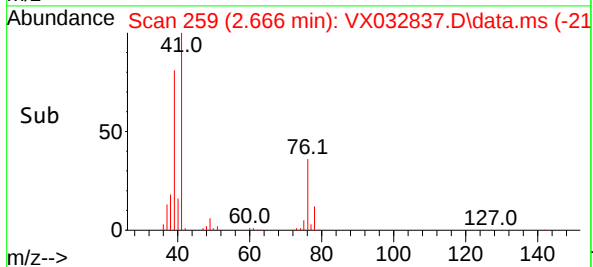
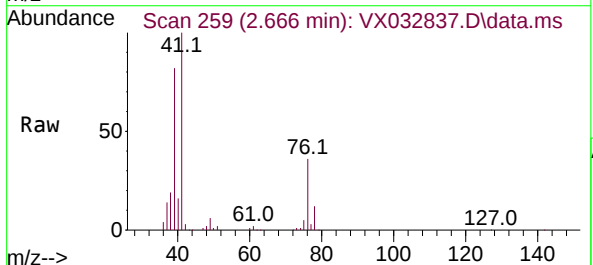
Manual Integrations
APPROVED

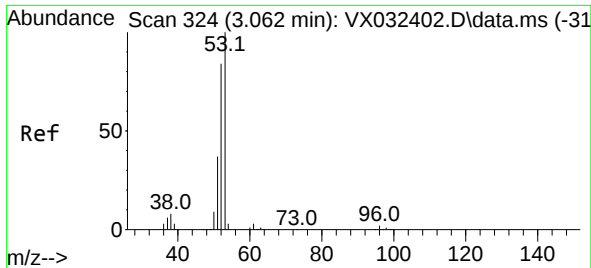
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#14
Allyl chloride
Concen: 49.780 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032837.D
Acq: 16 Nov 2022 01:34

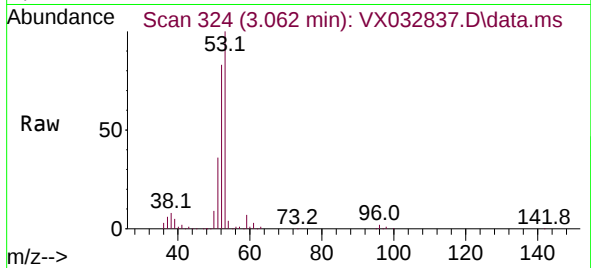
Tgt Ion: 41 Resp: 79045
Ion Ratio Lower Upper
41 100
39 77.4 61.4 92.2
76 35.4 29.2 43.8





#15
Acrylonitrile
Concen: 239.021 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032837.D
Acq: 16 Nov 2022 01:34

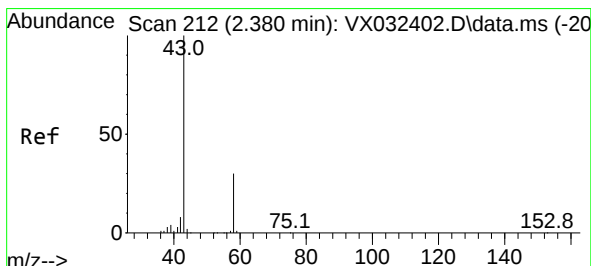
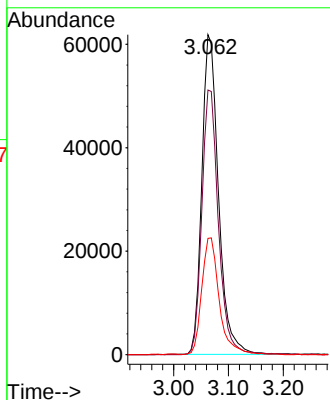
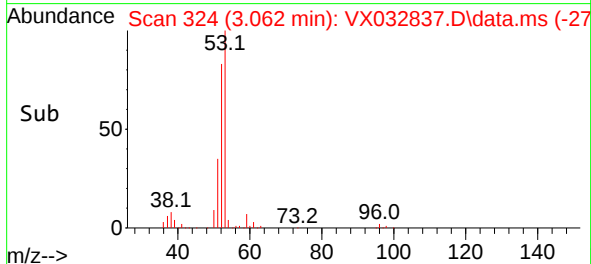
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



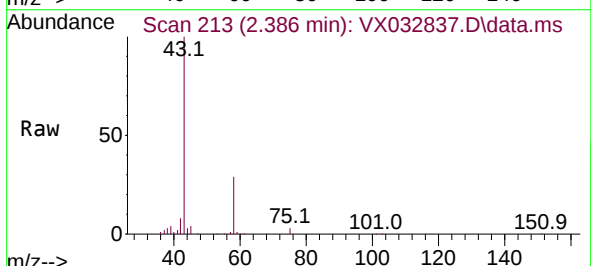
Tgt Ion: 53 Resp: 130305
Ion Ratio Lower Upper
53 100
52 82.4 67.4 101.0
51 38.5 30.3 45.5

Manual Integrations
APPROVED

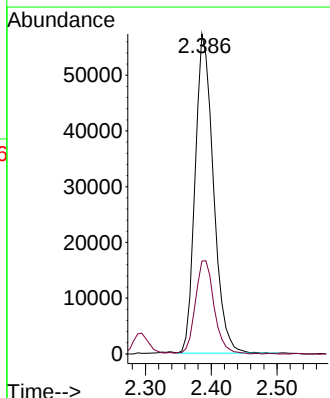
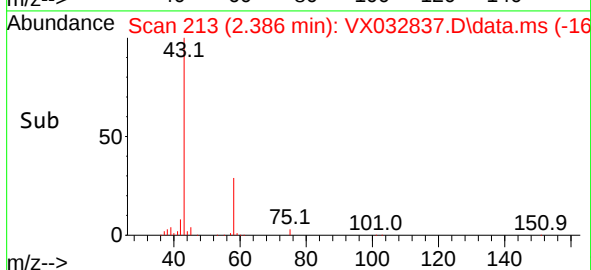
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

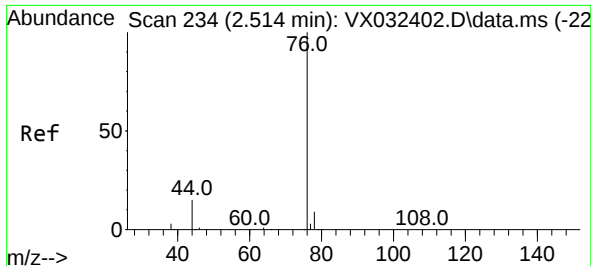


#16
Acetone
Concen: 220.388 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032837.D
Acq: 16 Nov 2022 01:34



Tgt Ion: 43 Resp: 110549
Ion Ratio Lower Upper
43 100
58 29.0 23.8 35.8





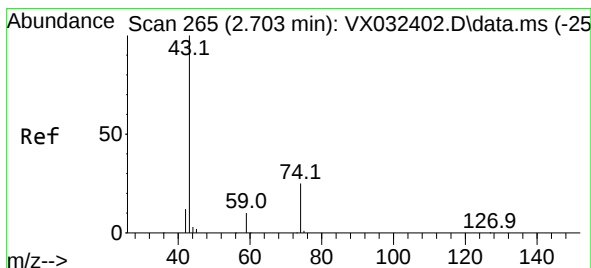
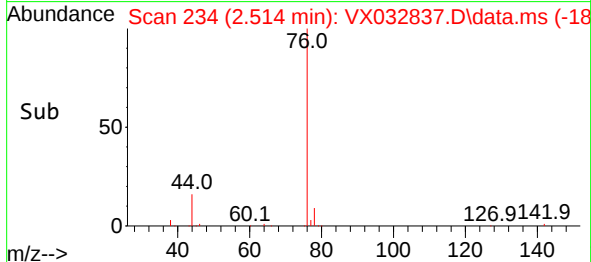
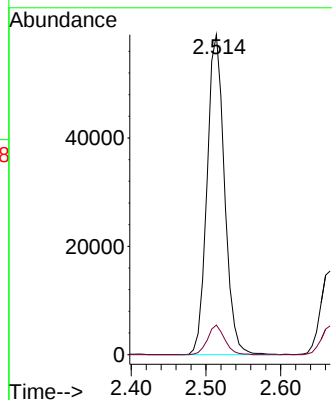
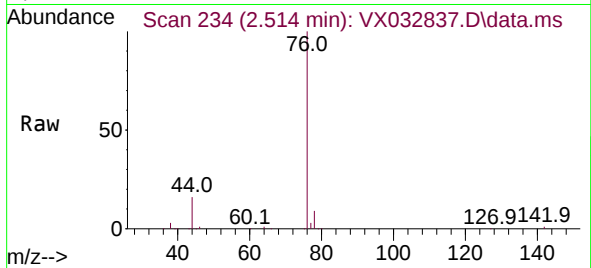
#17
Carbon Disulfide
Concen: 40.308 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX032837.D
Acq: 16 Nov 2022 01:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 95634
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3

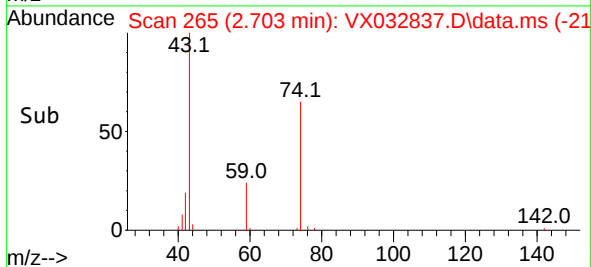
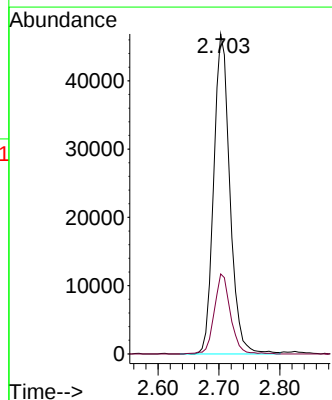
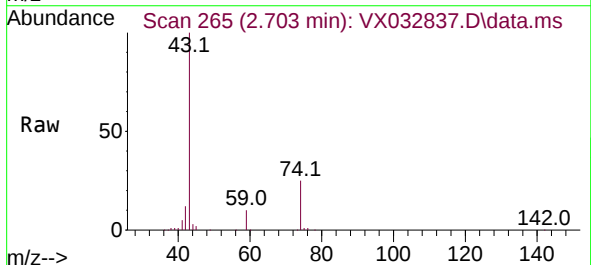
Manual Integrations
APPROVED

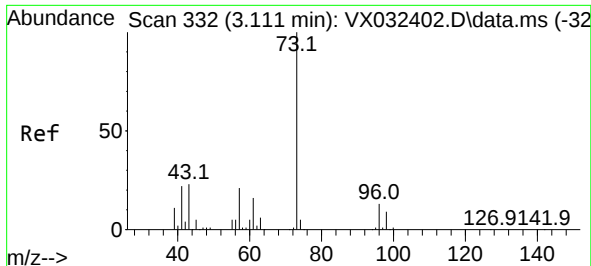
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#18
Methyl Acetate
Concen: 52.986 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX032837.D
Acq: 16 Nov 2022 01:34

Tgt Ion: 43 Resp: 86430
Ion Ratio Lower Upper
43 100
74 25.0 19.4 29.0





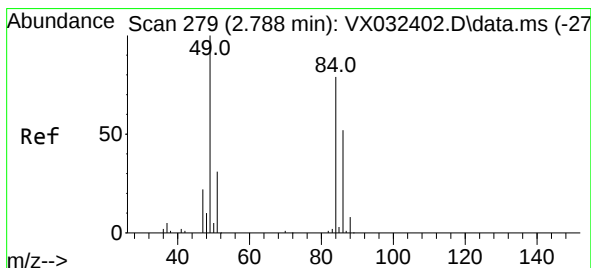
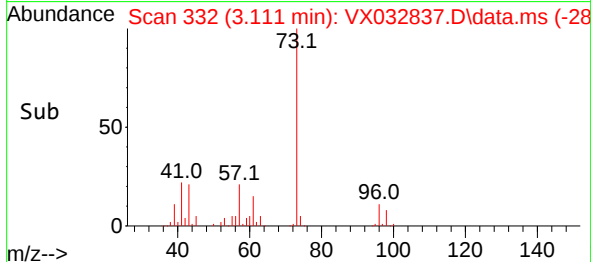
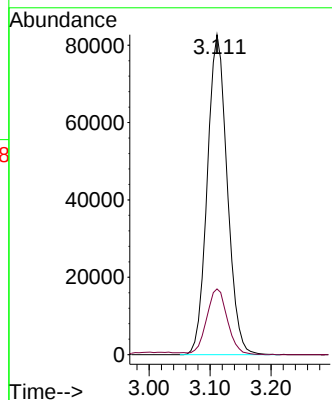
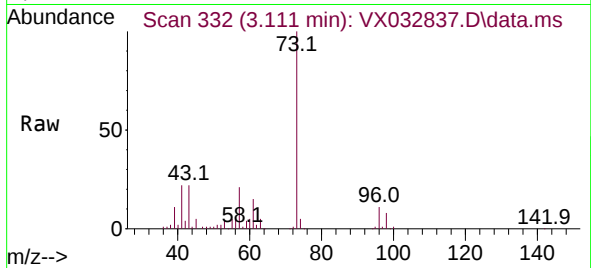
#19
Methyl tert-butyl Ether
Concen: 53.687 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX032837.D
Acq: 16 Nov 2022 01:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 187960
Ion Ratio Lower Upper
73 100
57 20.5 16.6 25.0

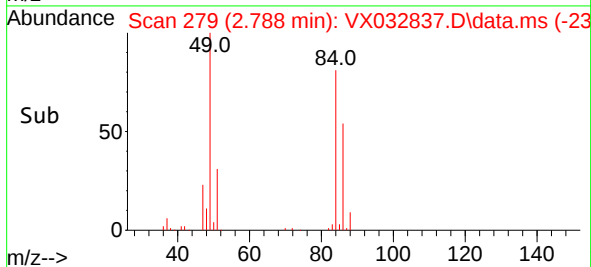
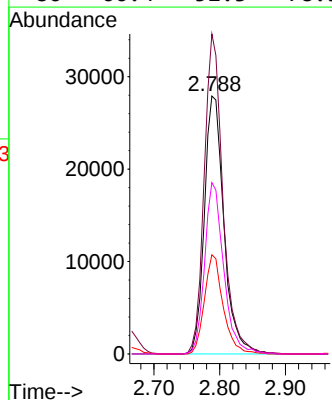
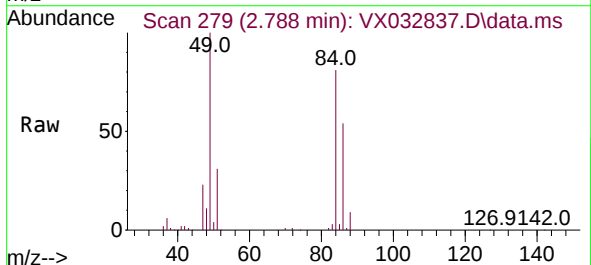
Manual Integrations
APPROVED

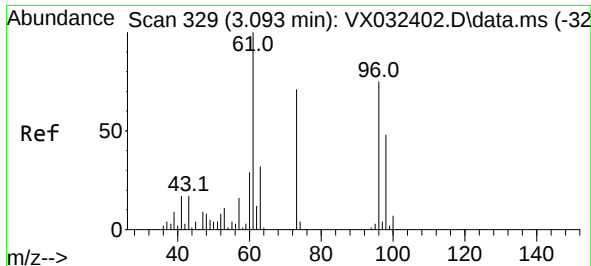
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#20
Methylene Chloride
Concen: 50.059 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032837.D
Acq: 16 Nov 2022 01:34

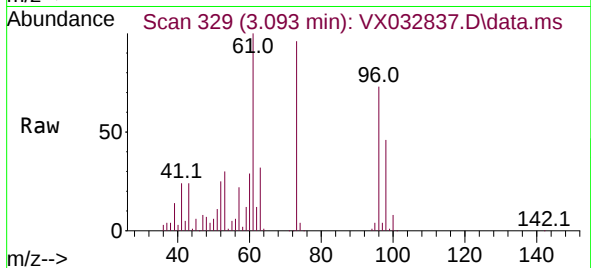
Tgt Ion: 84 Resp: 57573
Ion Ratio Lower Upper
84 100
49 124.1 101.0 151.6
51 38.5 31.1 46.7
86 66.4 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 48.015 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032837.D
Acq: 16 Nov 2022 01:34

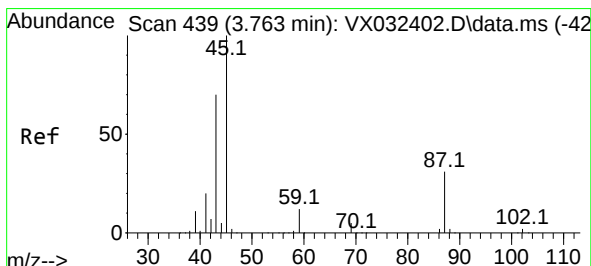
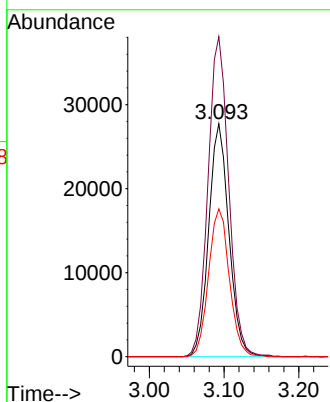
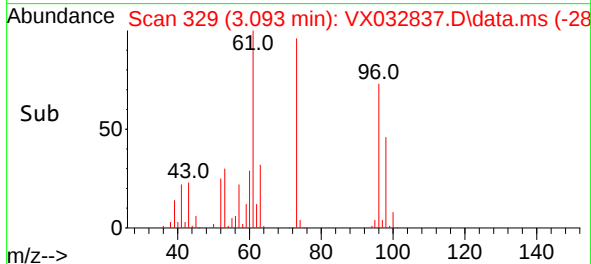
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



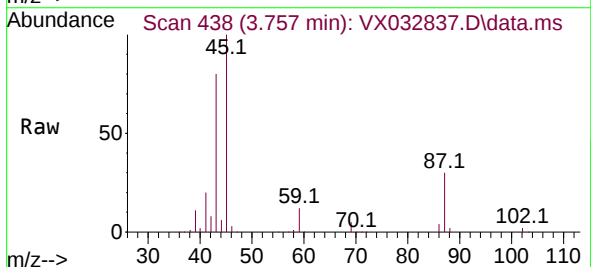
Tgt Ion: 96 Resp: 52063
Ion Ratio Lower Upper
96 100
61 137.4 106.6 160.0
98 63.5 51.0 76.6

Manual Integrations
APPROVED

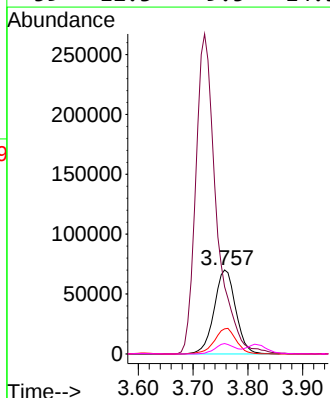
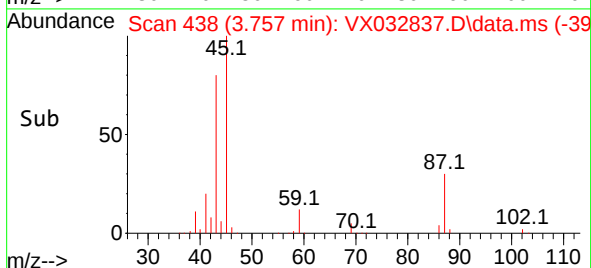
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

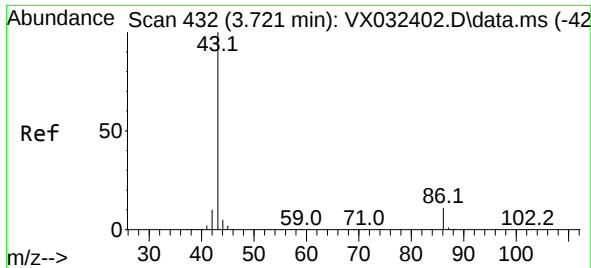


#22
Diisopropyl ether
Concen: 55.607 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032837.D
Acq: 16 Nov 2022 01:34



Tgt Ion: 45 Resp: 190986
Ion Ratio Lower Upper
45 100
43 79.6 56.4 84.6
87 29.8 24.4 36.6
59 12.3 9.5 14.3





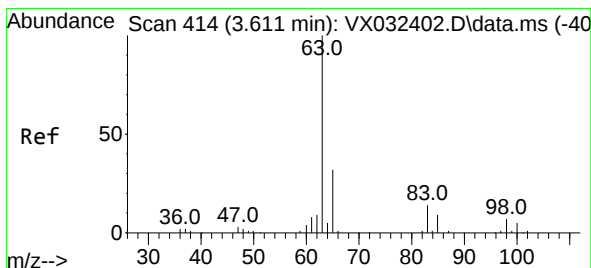
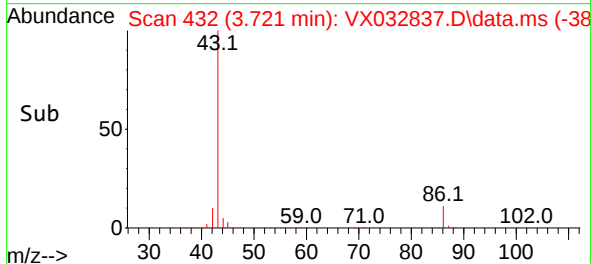
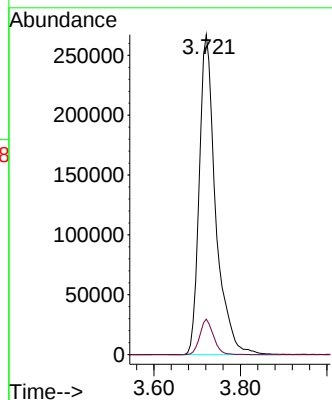
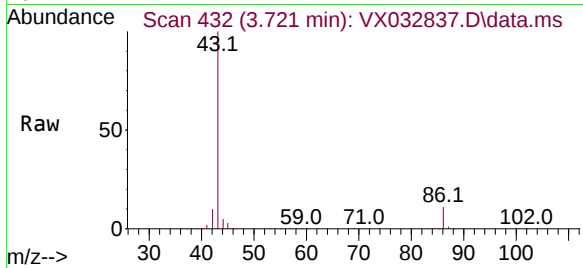
#23
 Vinyl Acetate
 Concen: 252.847 ug/l
 RT: 3.721 min Scan# 432
 Delta R.T. 0.000 min
 Lab File: VX032837.D
 Acq: 16 Nov 2022 01:34

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 701617
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.6 12.8

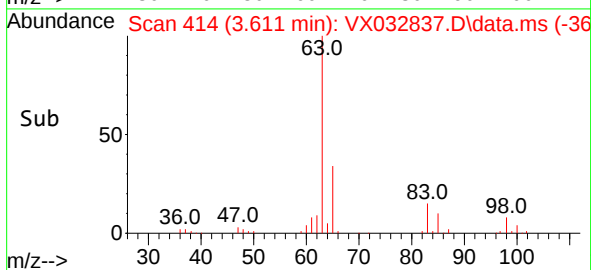
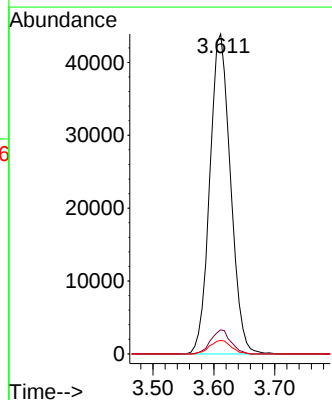
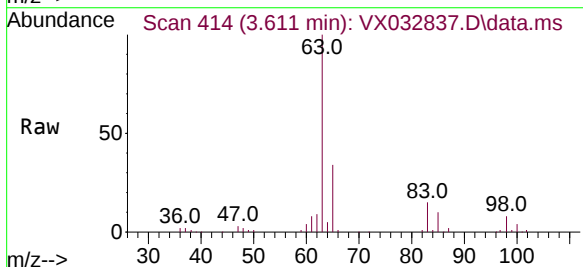
Manual Integrations
 APPROVED

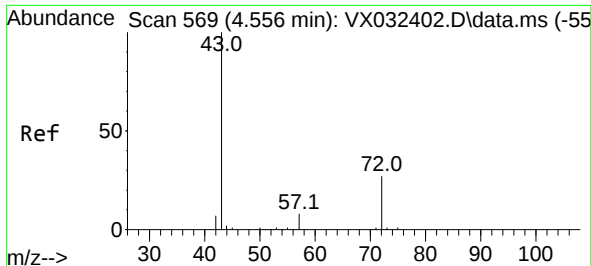
Reviewed By :John Carlone 11/16/2022
 Supervised By :Mahesh Dadoda 11/16/2022



#24
 1,1-Dichloroethane
 Concen: 52.478 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032837.D
 Acq: 16 Nov 2022 01:34

Tgt Ion: 63 Resp: 103673
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.4
 100 4.2 2.3 6.8





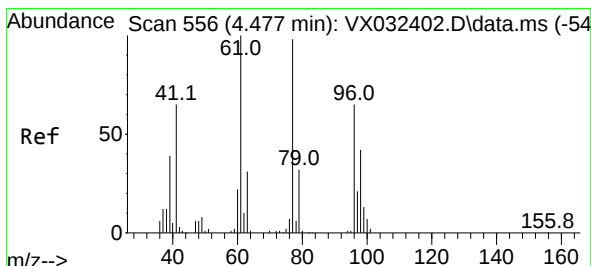
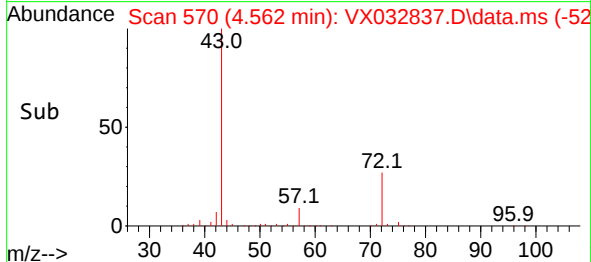
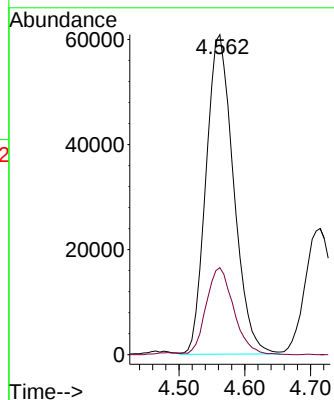
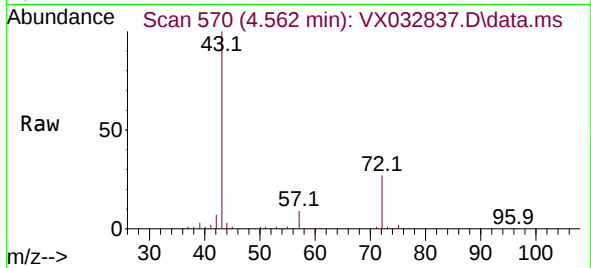
#25
2-Butanone
Concen: 227.373 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX032837.D
Acq: 16 Nov 2022 01:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 176700
Ion Ratio Lower Upper
43 100
72 27.2 22.2 33.2

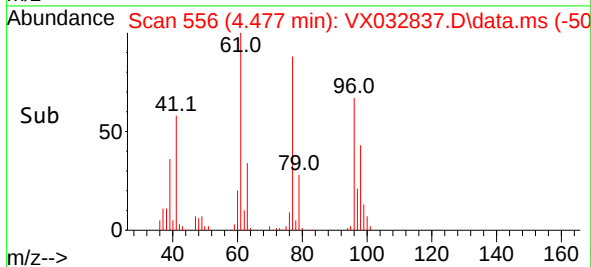
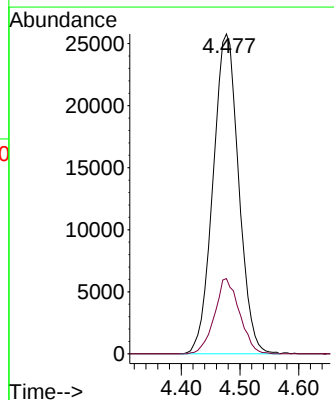
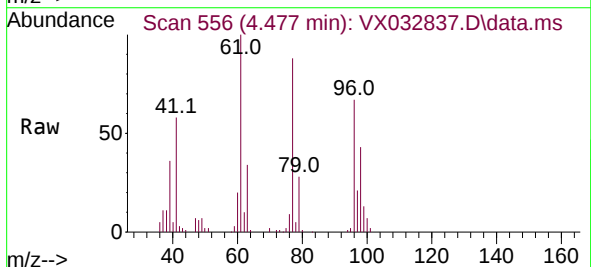
Manual Integrations
APPROVED

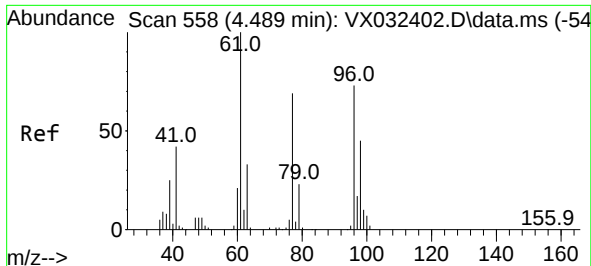
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#26
2,2-Dichloropropane
Concen: 49.820 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX032837.D
Acq: 16 Nov 2022 01:34

Tgt Ion: 77 Resp: 78239
Ion Ratio Lower Upper
77 100
97 22.9 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 53.686 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX032837.D

Acq: 16 Nov 2022 01:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 67285

Ion Ratio Lower Upper

96 100

61 142.7 0.0 286.0

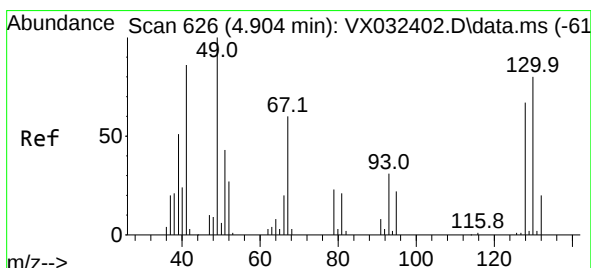
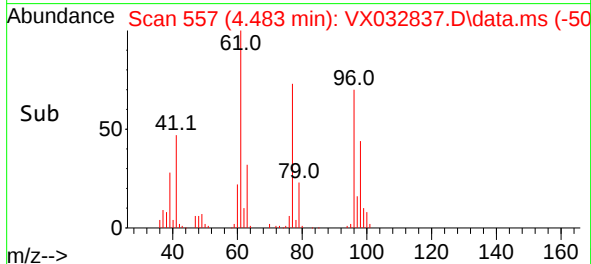
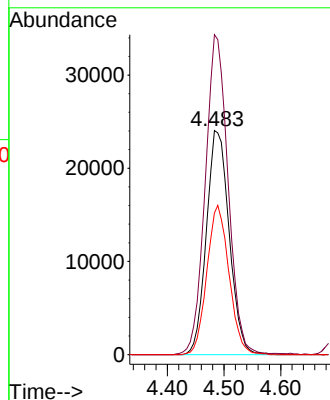
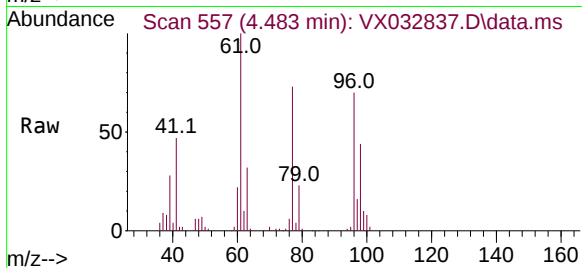
98 64.7 0.0 129.6

Manual Integrations

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Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#28

Bromochloromethane

Concen: 48.173 ug/l

RT: 4.898 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX032837.D

Acq: 16 Nov 2022 01:34

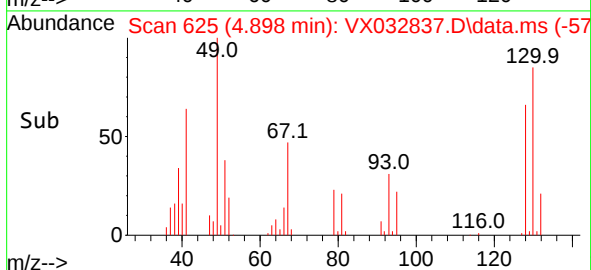
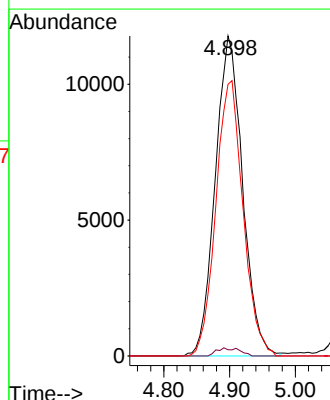
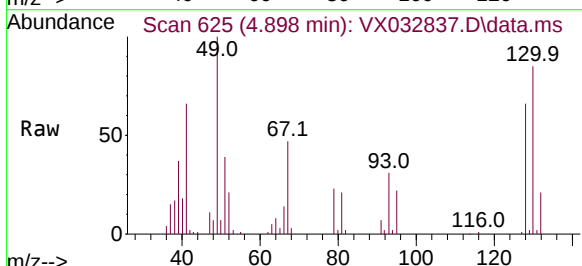
Tgt Ion: 49 Resp: 33899

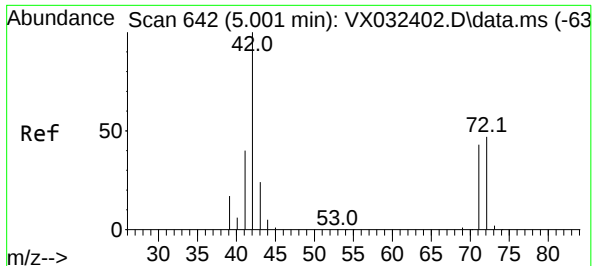
Ion Ratio Lower Upper

49 100

129 2.1 0.0 3.8

130 85.6 67.5 101.3





#29

Tetrahydrofuran

Concen: 227.877 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX032837.D

Acq: 16 Nov 2022 01:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

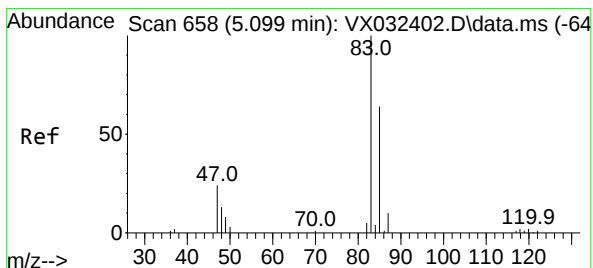
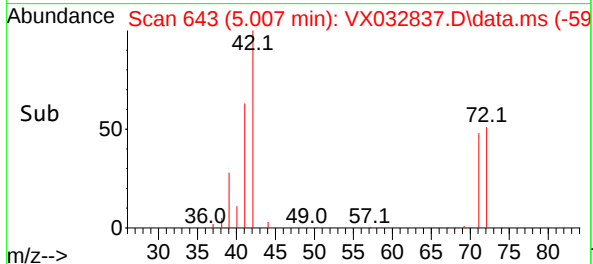
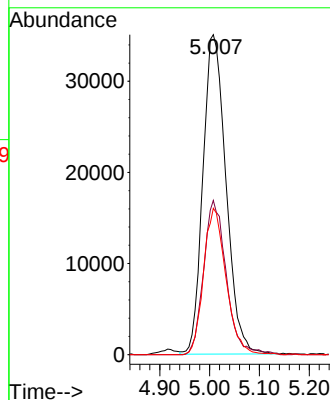
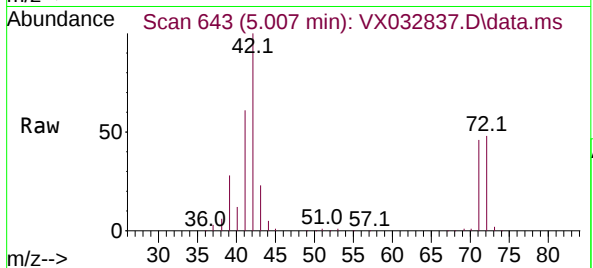
Tgt Ion: 42 Resp: 112925
 Ion Ratio Lower Upper
 42 100
 72 47.3 37.6 56.4
 71 44.7 34.7 52.1

Manual Integrations

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Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#30

Chloroform

Concen: 56.061 ug/l

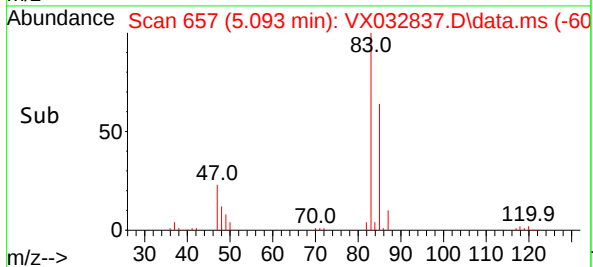
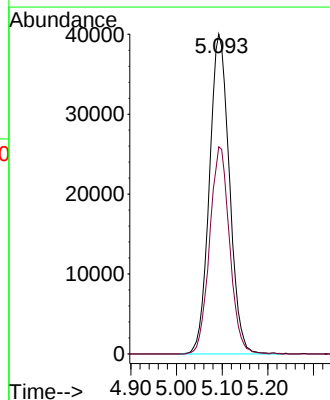
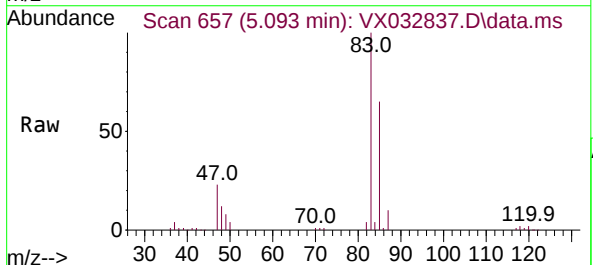
RT: 5.093 min Scan# 657

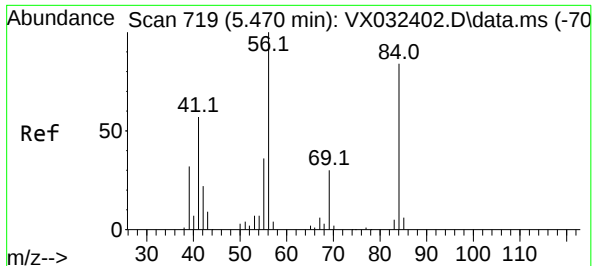
Delta R.T. -0.006 min

Lab File: VX032837.D

Acq: 16 Nov 2022 01:34

Tgt Ion: 83 Resp: 121527
 Ion Ratio Lower Upper
 83 100
 85 64.7 51.1 76.7





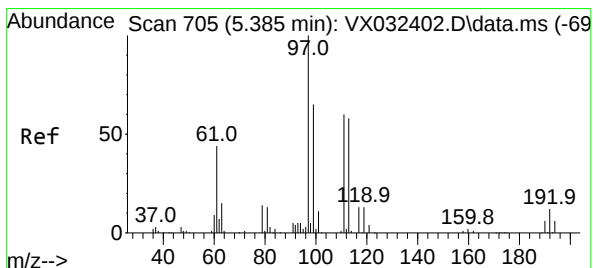
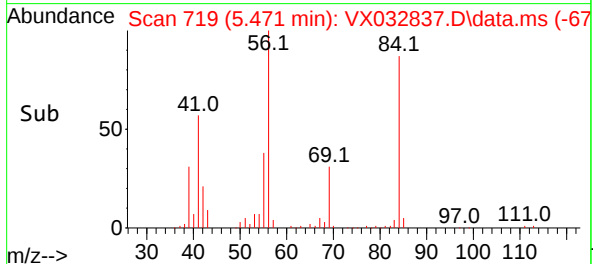
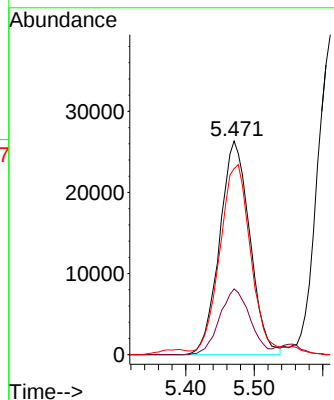
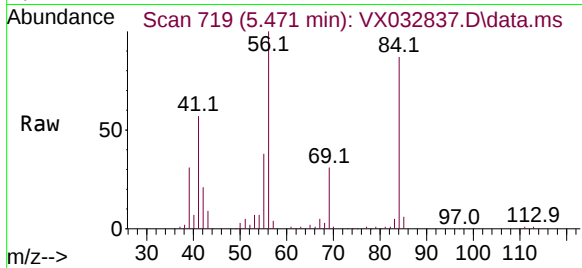
#31
Cyclohexane
Concen: 48.118 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX032837.D
Acq: 16 Nov 2022 01:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 80520
Ion Ratio Lower Upper
56 100
69 30.8 24.1 36.1
84 84.7 66.9 100.3

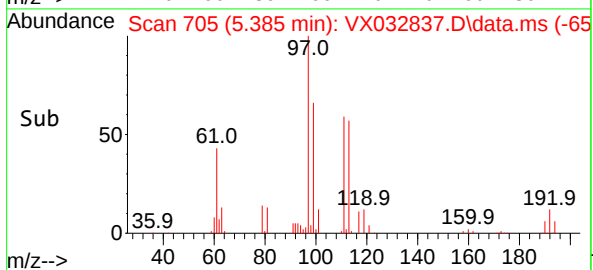
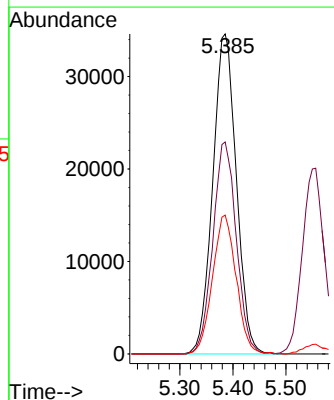
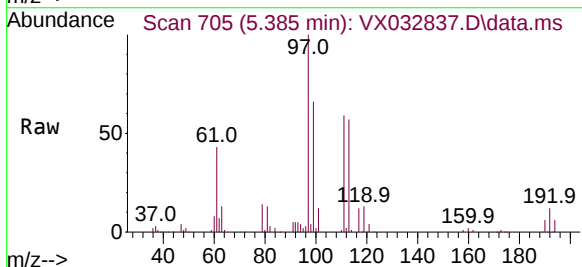
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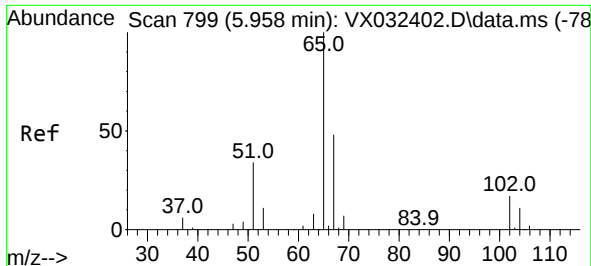
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#32
1,1,1-Trichloroethane
Concen: 54.876 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032837.D
Acq: 16 Nov 2022 01:34

Tgt Ion: 97 Resp: 106750
Ion Ratio Lower Upper
97 100
99 65.9 51.4 77.0
61 43.4 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 50.998 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032837.D

Acq: 16 Nov 2022 01:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 70384

Ion Ratio Lower Upper

65 100

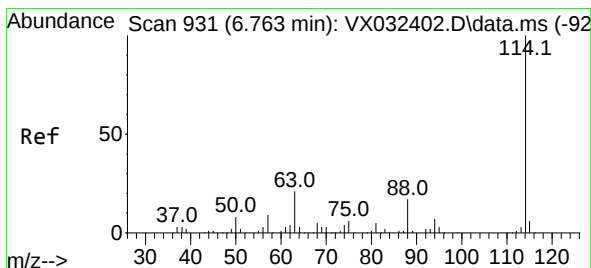
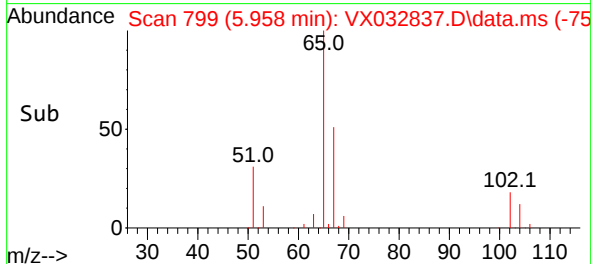
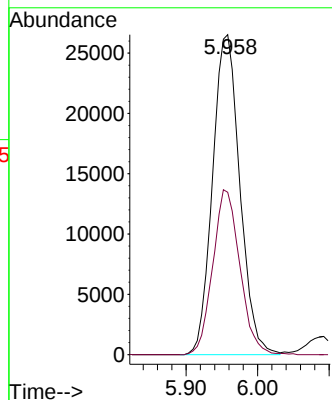
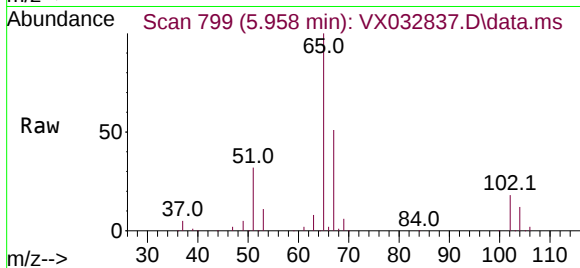
67 51.2 0.0 101.8

Manual Integrations

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Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX032837.D

Acq: 16 Nov 2022 01:34

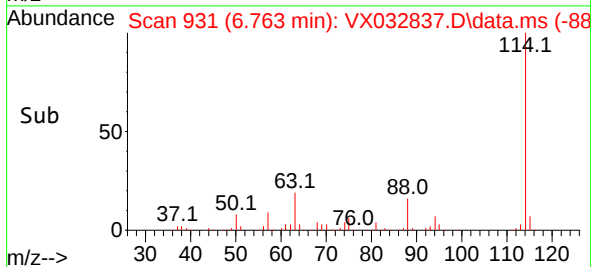
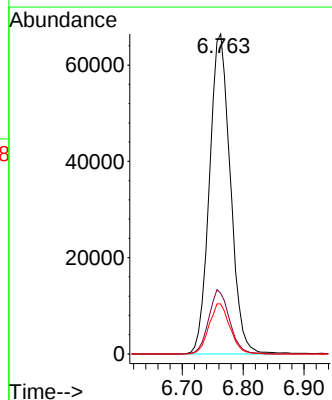
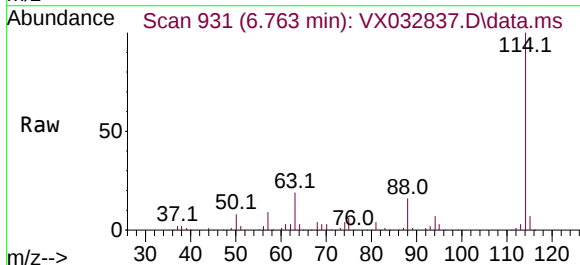
Tgt Ion:114 Resp: 158161

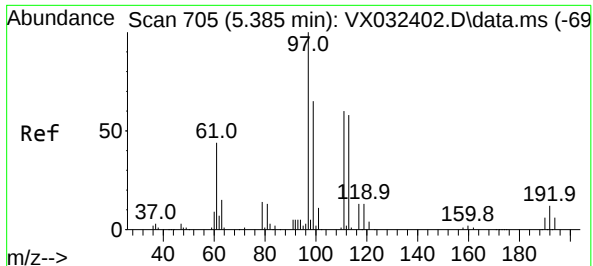
Ion Ratio Lower Upper

114 100

63 18.9 0.0 41.6

88 15.6 0.0 33.4





#35

Dibromofluoromethane

Concen: 52.398 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX032837.D

Acq: 16 Nov 2022 01:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

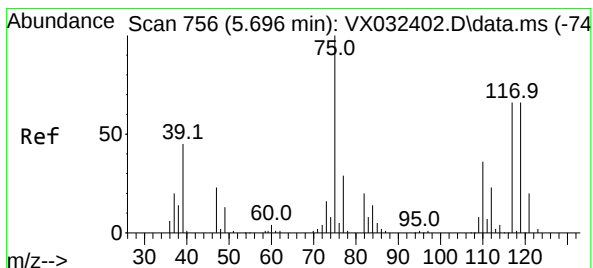
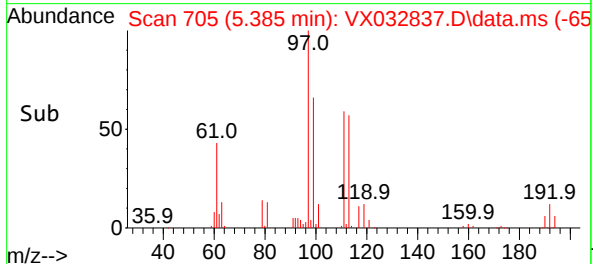
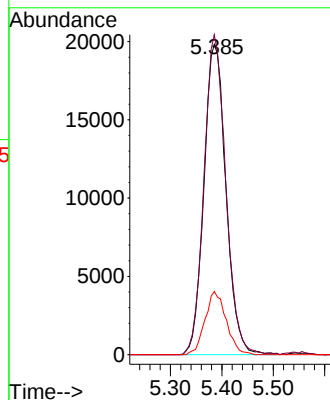
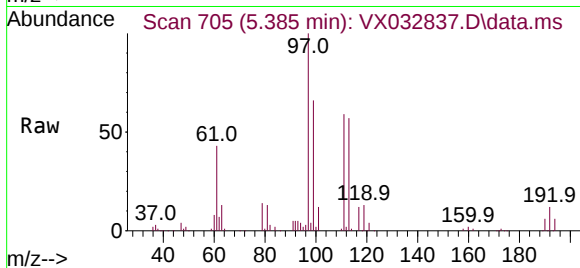
Tgt Ion:	113	Resp:	59114
Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.4	123.6
192	19.6	15.4	23.2

Manual Integrations

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Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#36

1,1-Dichloropropene

Concen: 49.962 ug/l

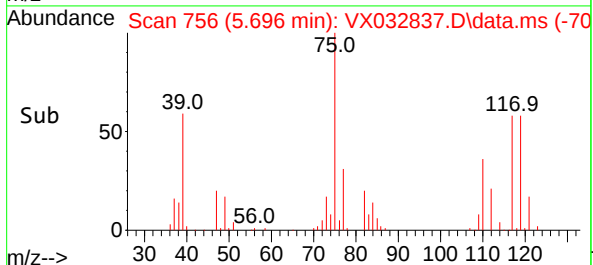
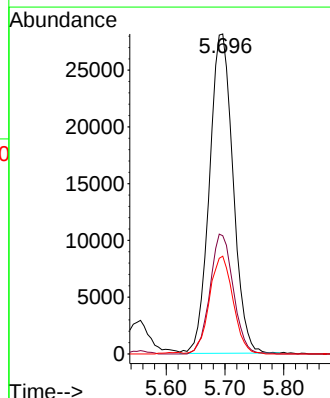
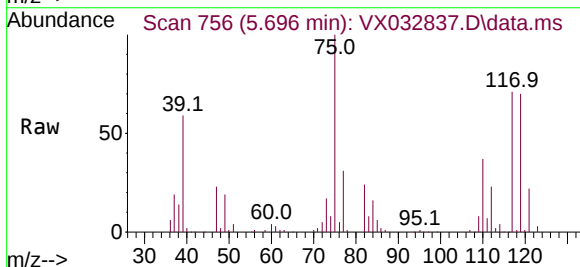
RT: 5.696 min Scan# 756

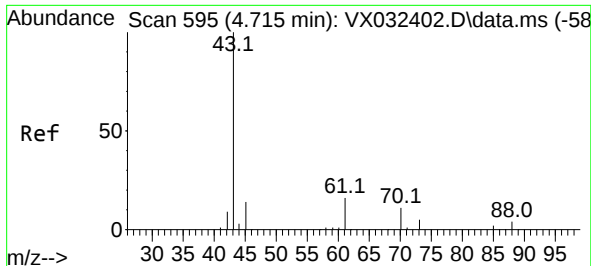
Delta R.T. 0.000 min

Lab File: VX032837.D

Acq: 16 Nov 2022 01:34

Tgt Ion:	75	Resp:	78492
Ion	Ratio	Lower	Upper
75	100		
110	37.1	18.4	55.2
77	30.7	24.5	36.7





#37

Ethyl Acetate

Concen: 44.488 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX032837.D

Acq: 16 Nov 2022 01:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

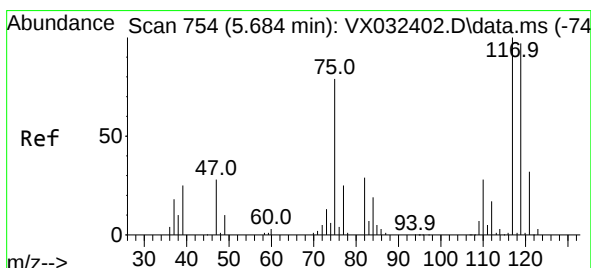
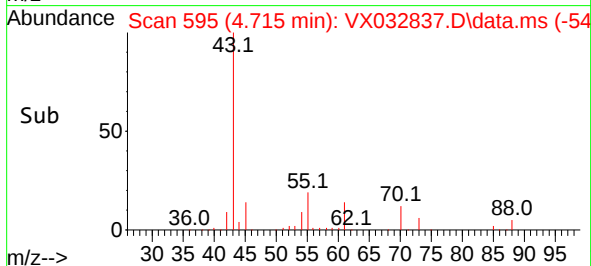
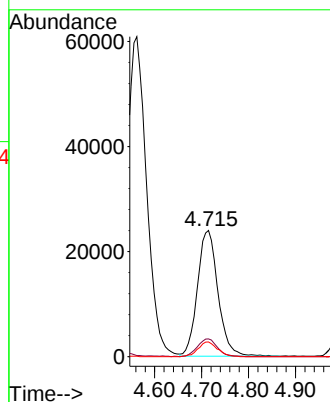
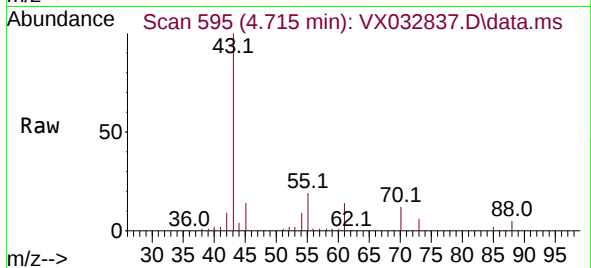
Tgt Ion: 43	Resp: 7275
Ion Ratio	Lower Upper
43 100	
61 13.7	11.5 17.3
70 10.9	9.1 13.7

Manual Integrations

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Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#38

Carbon Tetrachloride

Concen: 53.272 ug/l

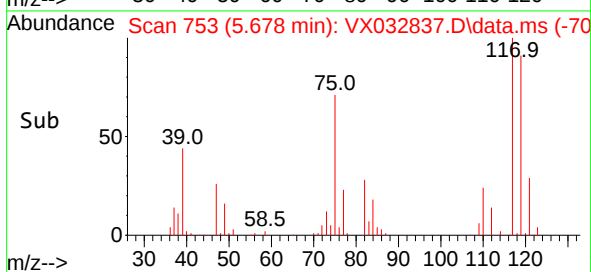
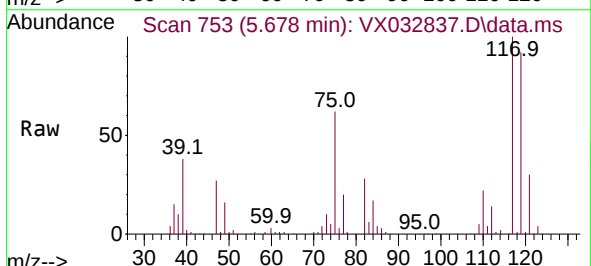
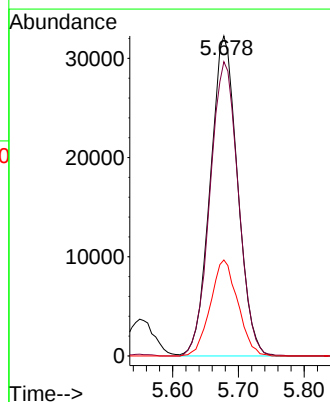
RT: 5.678 min Scan# 753

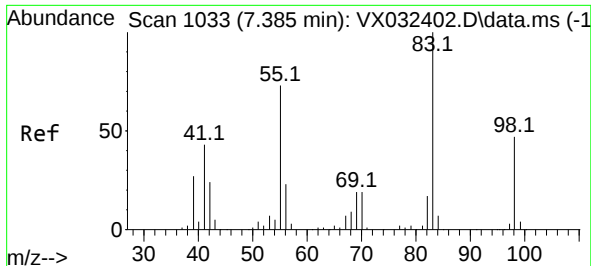
Delta R.T. -0.006 min

Lab File: VX032837.D

Acq: 16 Nov 2022 01:34

Tgt Ion: 117	Resp: 92827
Ion Ratio	Lower Upper
117 100	
119 91.9	77.2 115.8
121 30.0	25.8 38.6





#39

Methylcyclohexane

Concen: 46.799 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX032837.D

Acq: 16 Nov 2022 01:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 86990

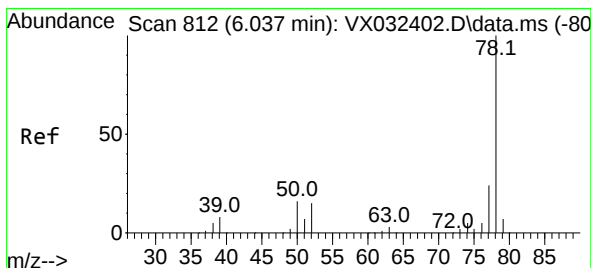
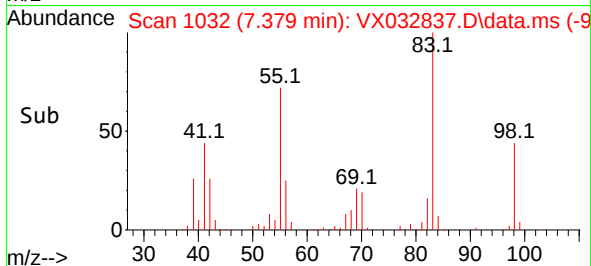
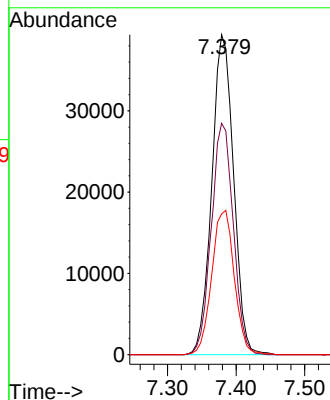
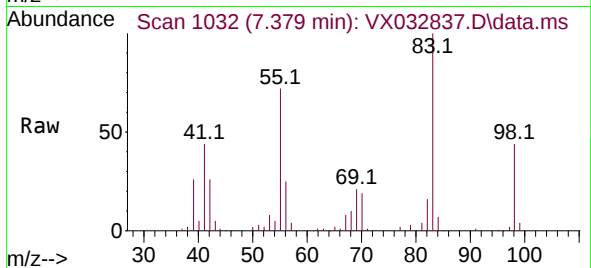
Ion	Ratio	Lower	Upper
83	100		
55	72.3	58.4	87.6
98	44.0	37.2	55.8

Manual Integrations

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Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#40

Benzene

Concen: 51.957 ug/l

RT: 6.038 min Scan# 812

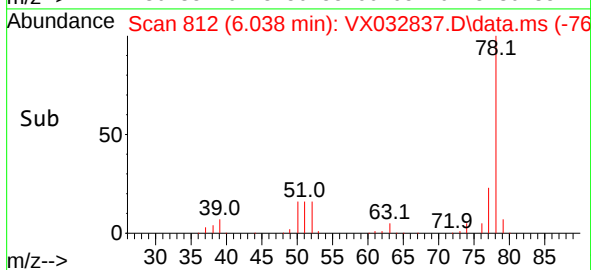
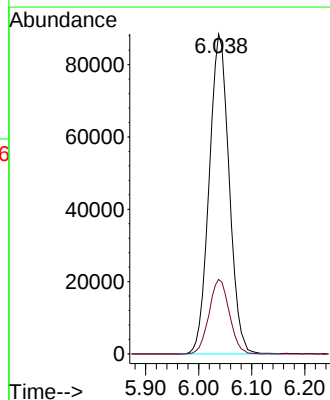
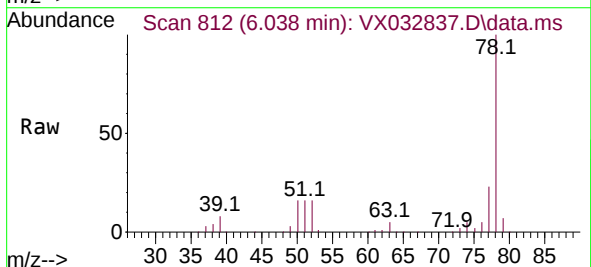
Delta R.T. 0.000 min

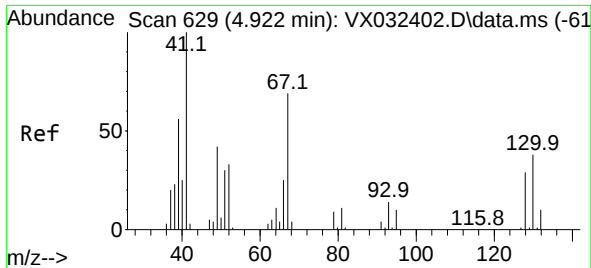
Lab File: VX032837.D

Acq: 16 Nov 2022 01:34

Tgt Ion: 78 Resp: 230989

Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.0	28.4





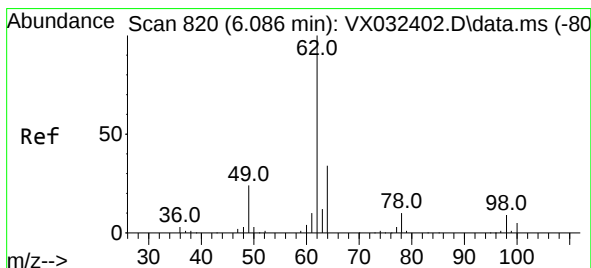
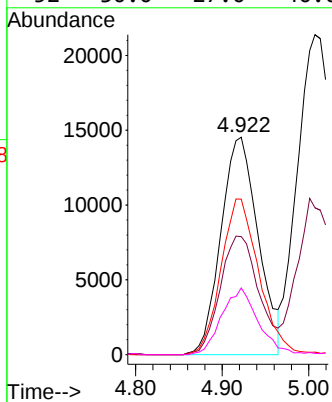
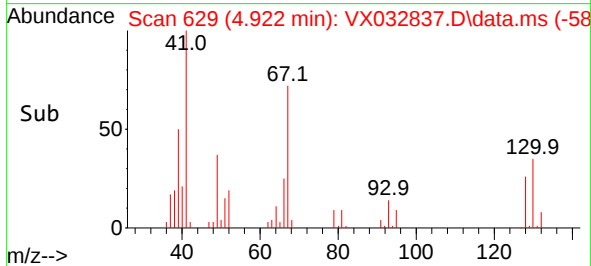
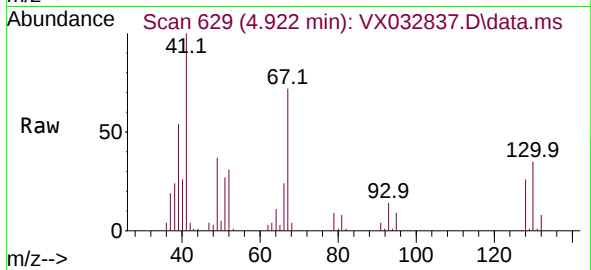
#41
Methacrylonitrile
Concen: 52.410 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX032837.D
Acq: 16 Nov 2022 01:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 4366
Ion Ratio Lower Upper
41 100
39 56.6 47.5 71.3
67 73.0 60.5 90.7
52 30.0 27.0 40.6

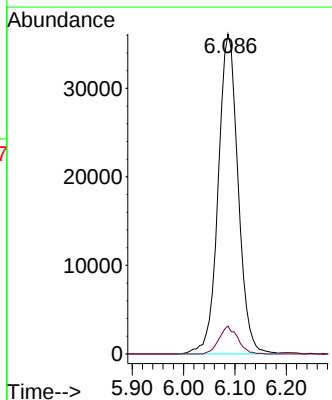
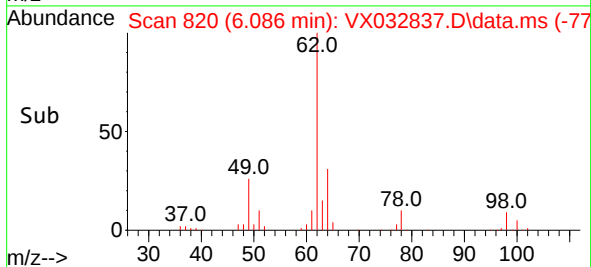
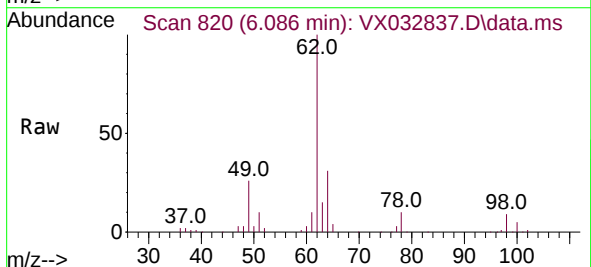
Manual Integrations
APPROVED

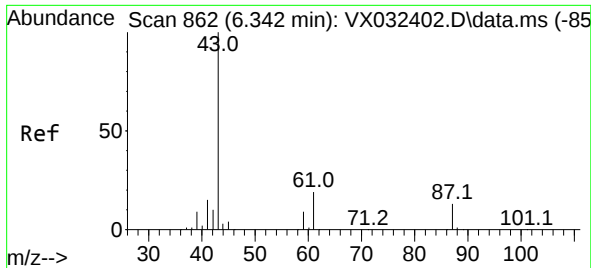
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#42
1,2-Dichloroethane
Concen: 53.536 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX032837.D
Acq: 16 Nov 2022 01:34

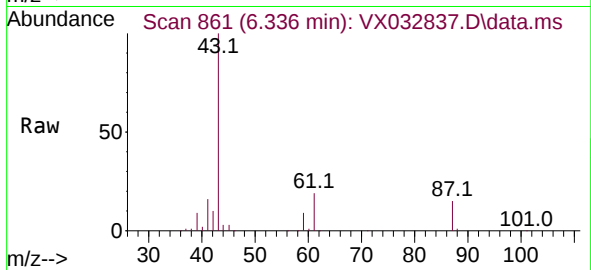
Tgt Ion: 62 Resp: 97293
Ion Ratio Lower Upper
62 100
98 8.1 0.0 16.0





#43
Isopropyl Acetate
Concen: 49.873 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX032837.D
Acq: 16 Nov 2022 01:34

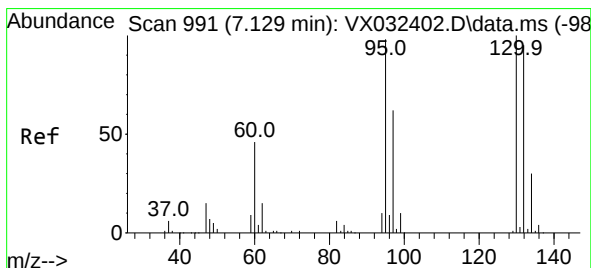
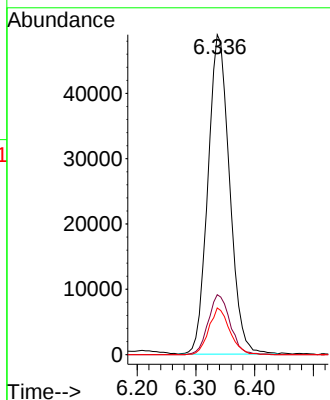
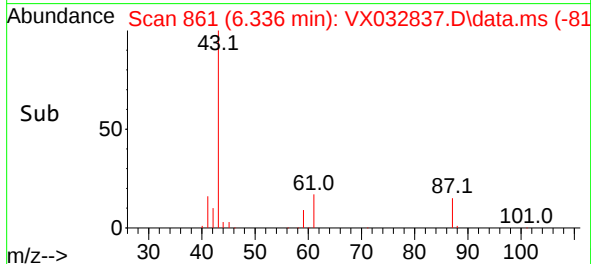
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 125224
Ion Ratio Lower Upper
43 100
61 18.9 15.4 23.0
87 14.1 10.8 16.2

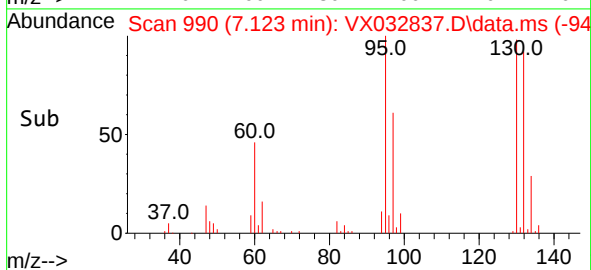
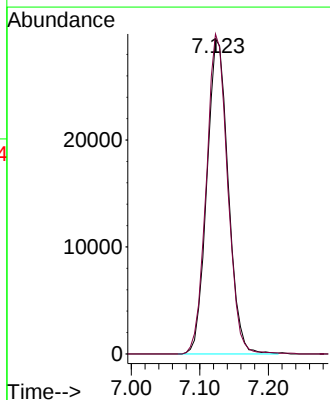
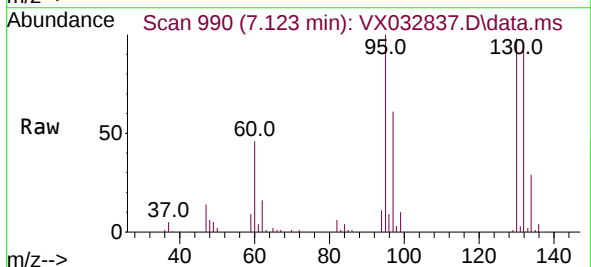
Manual Integrations
APPROVED

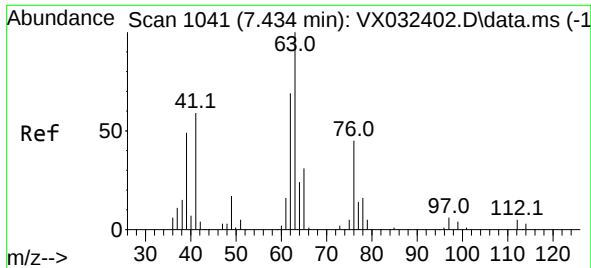
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#44
Trichloroethene
Concen: 51.020 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX032837.D
Acq: 16 Nov 2022 01:34

Tgt Ion:130 Resp: 63853
Ion Ratio Lower Upper
130 100
95 101.6 0.0 195.2





#45

1,2-Dichloropropane

Concen: 53.636 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX032837.D

Acq: 16 Nov 2022 01:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 6121

Ion Ratio Lower Upper

63 100

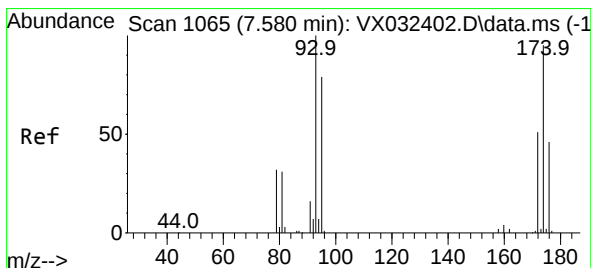
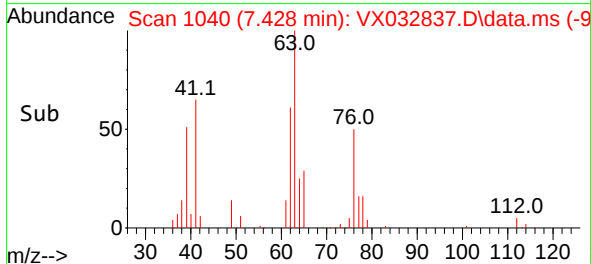
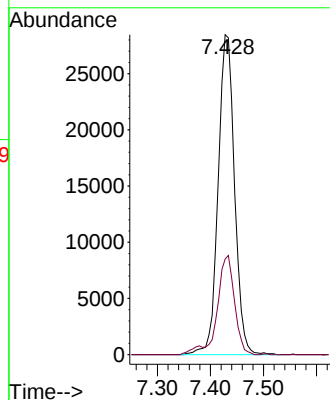
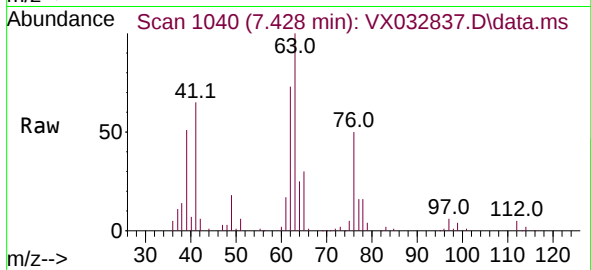
65 29.9 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#46

Dibromomethane

Concen: 52.441 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX032837.D

Acq: 16 Nov 2022 01:34

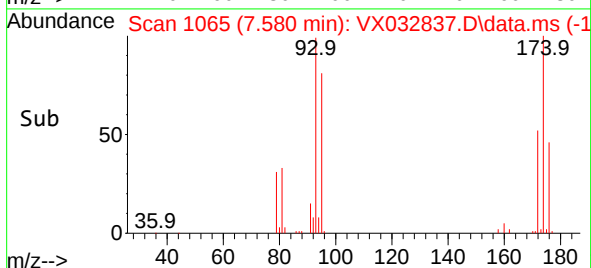
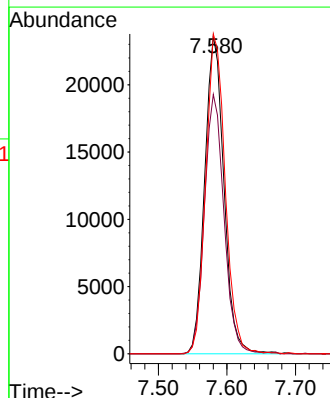
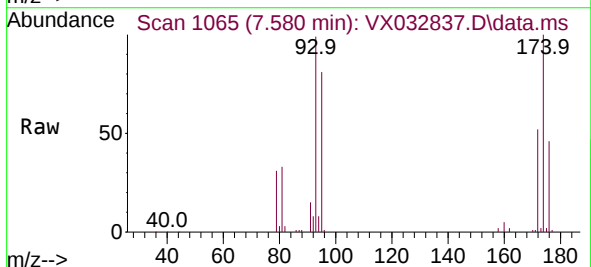
Tgt Ion: 93 Resp: 45898

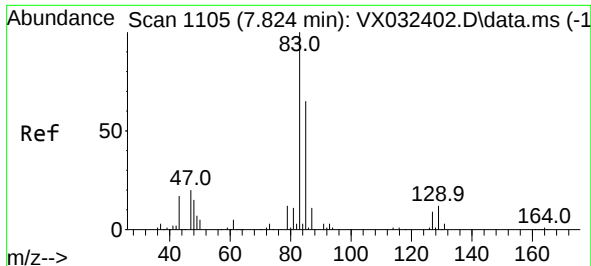
Ion Ratio Lower Upper

93 100

95 83.1 65.8 98.8

174 102.2 79.8 119.6





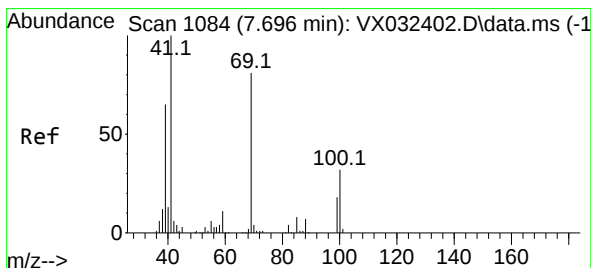
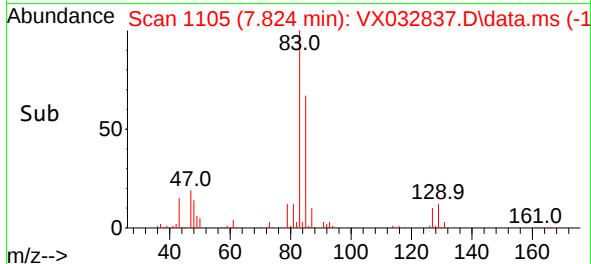
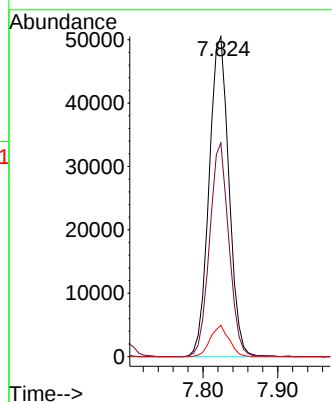
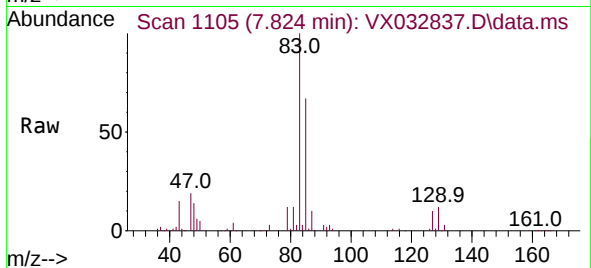
#47
Bromodichloromethane
Concen: 56.147 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX032837.D
Acq: 16 Nov 2022 01:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 93137
Ion Ratio Lower Upper
83 100
85 66.8 52.2 78.4
127 9.8 7.4 11.2

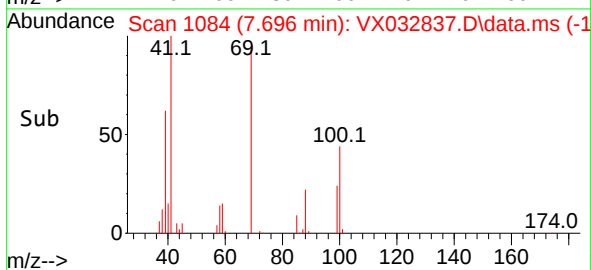
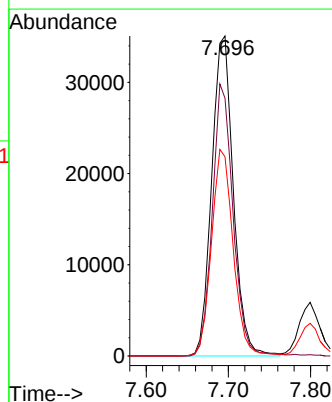
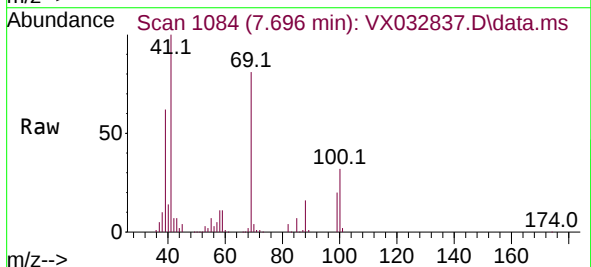
Manual Integrations
APPROVED

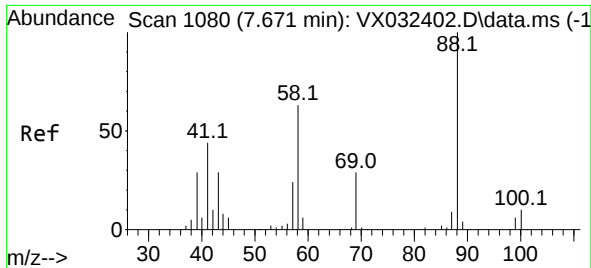
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#48
Methyl methacrylate
Concen: 49.411 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX032837.D
Acq: 16 Nov 2022 01:34

Tgt Ion: 41 Resp: 64075
Ion Ratio Lower Upper
41 100
69 81.4 65.1 97.7
39 64.9 51.9 77.9





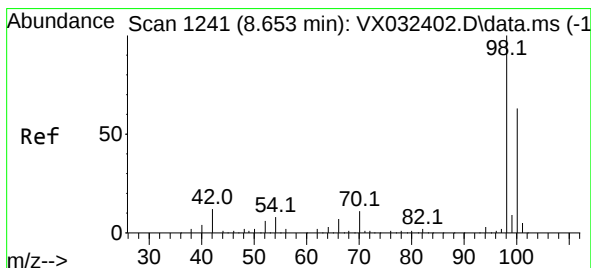
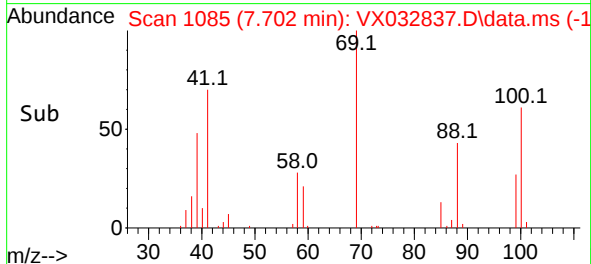
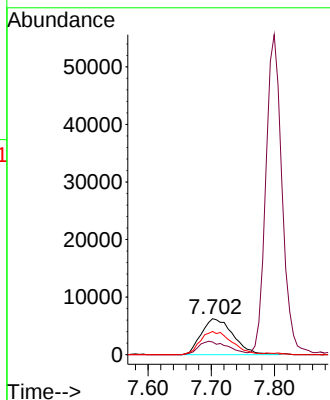
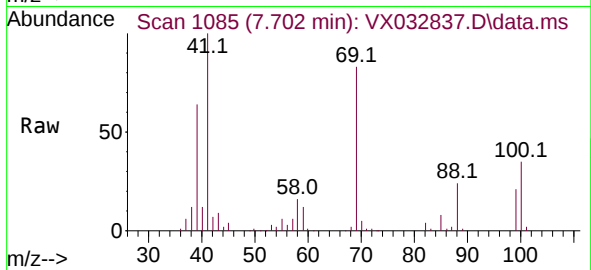
#49
1,4-Dioxane
Concen: 879.249 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.031 min
Lab File: VX032837.D
Acq: 16 Nov 2022 01:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 21729
Ion Ratio Lower Upper
88 100
43 34.5 26.6 39.8
58 64.0 51.7 77.5

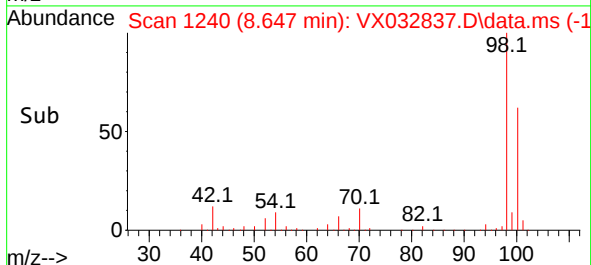
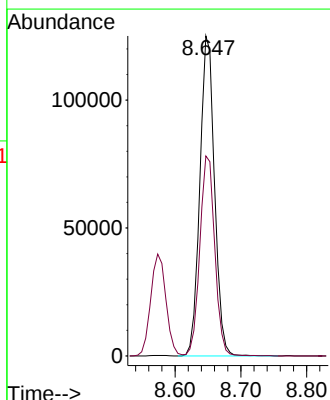
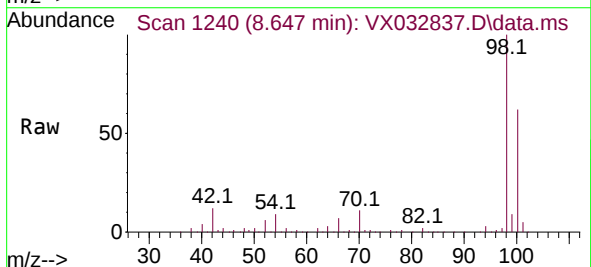
Manual Integrations
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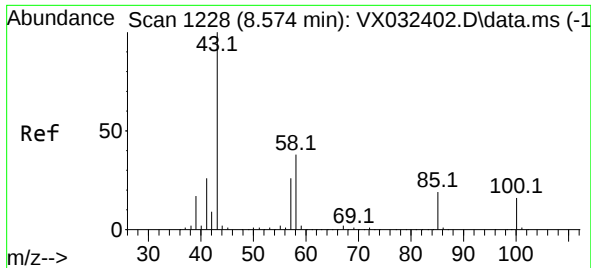
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#50
Toluene-d8
Concen: 49.470 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032837.D
Acq: 16 Nov 2022 01:34

Tgt Ion: 98 Resp: 194067
Ion Ratio Lower Upper
98 100
100 63.7 50.9 76.3





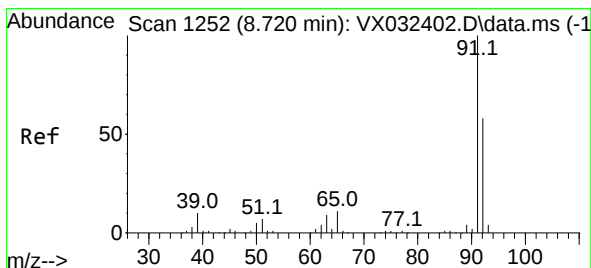
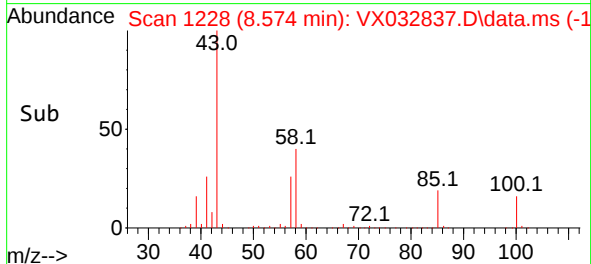
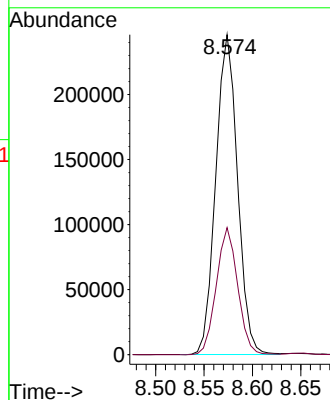
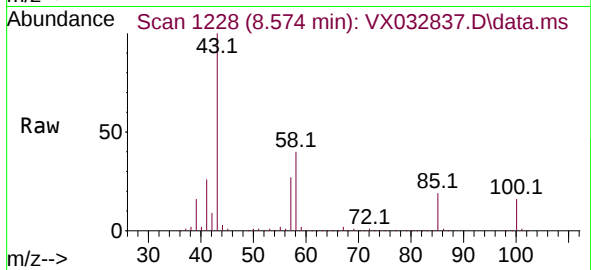
#51
4-Methyl-2-Pentanone
Concen: 243.697 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX032837.D
Acq: 16 Nov 2022 01:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 385415
Ion Ratio Lower Upper
43 100
58 38.9 30.9 46.3

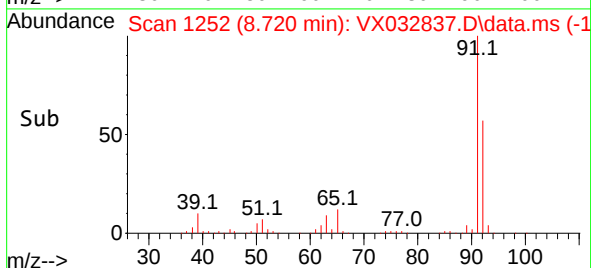
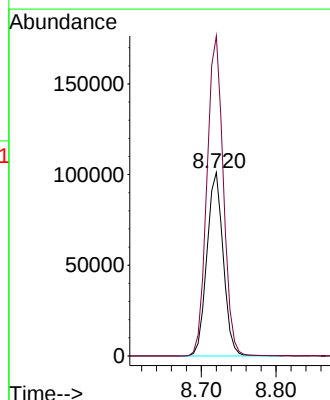
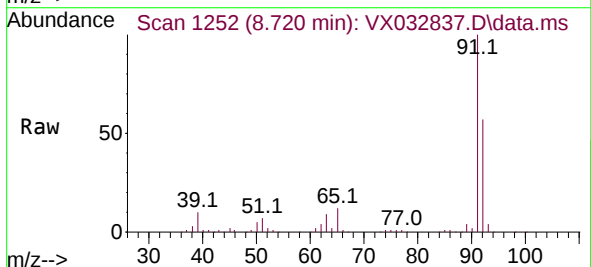
Manual Integrations
APPROVED

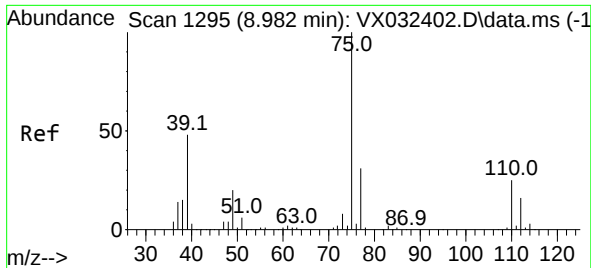
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#52
Toluene
Concen: 52.718 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX032837.D
Acq: 16 Nov 2022 01:34

Tgt Ion: 92 Resp: 152912
Ion Ratio Lower Upper
92 100
91 175.5 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 54.442 ug/l

RT: 8.976 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX032837.D

Acq: 16 Nov 2022 01:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 9214

Ion Ratio Lower Upper

75 100

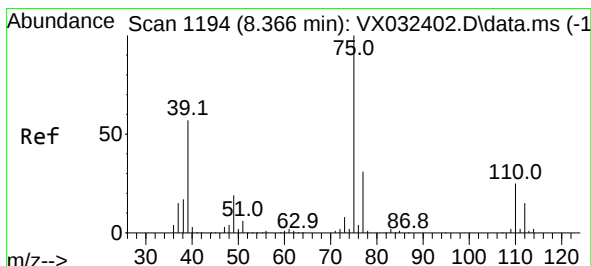
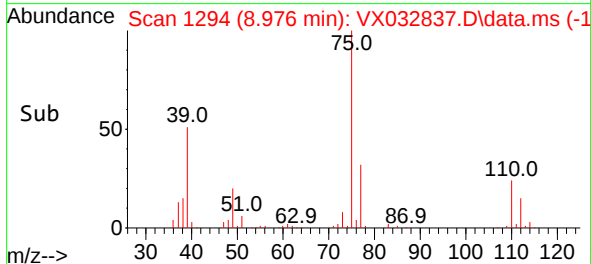
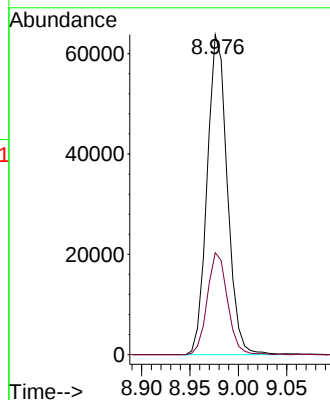
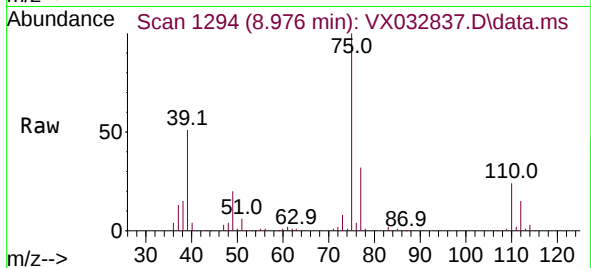
77 31.8 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#54

cis-1,3-Dichloropropene

Concen: 54.607 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032837.D

Acq: 16 Nov 2022 01:34

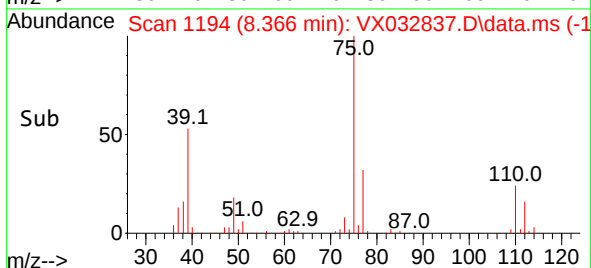
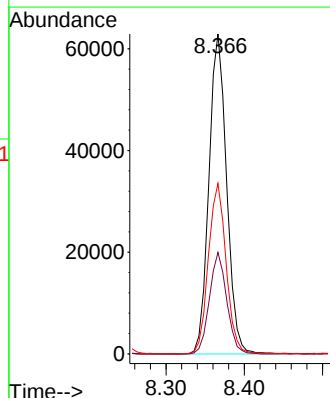
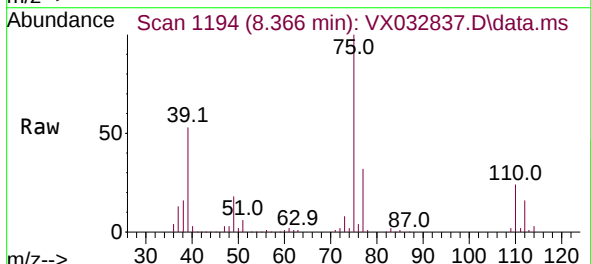
Tgt Ion: 75 Resp: 98852

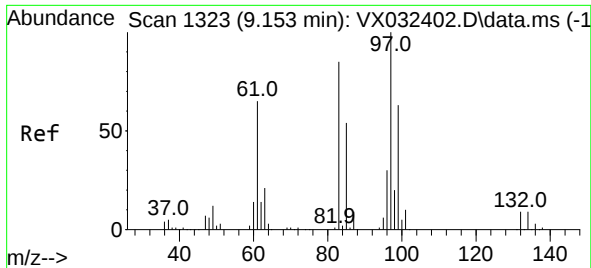
Ion Ratio Lower Upper

75 100

77 31.7 25.1 37.7

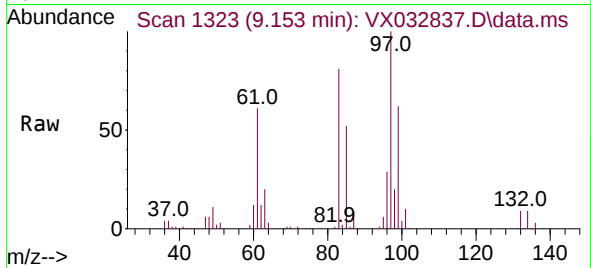
39 53.3 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 55.024 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX032837.D
Acq: 16 Nov 2022 01:34

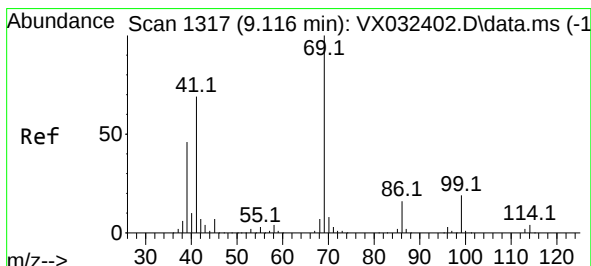
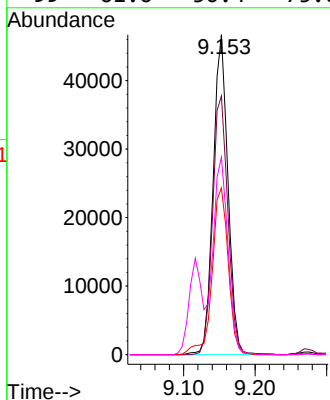
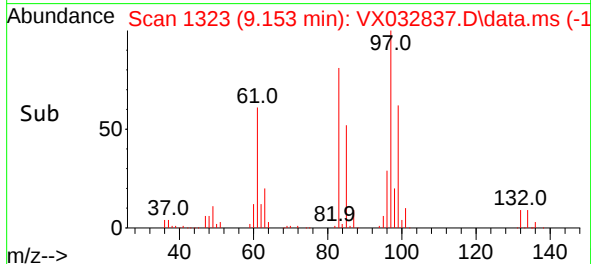
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:	97	Resp:	67215
Ion Ratio	100	Lower	Upper
97	100		
83	80.8	68.1	102.1
85	52.1	43.3	64.9
99	61.6	50.4	75.6

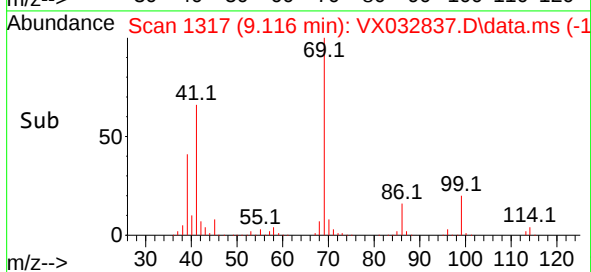
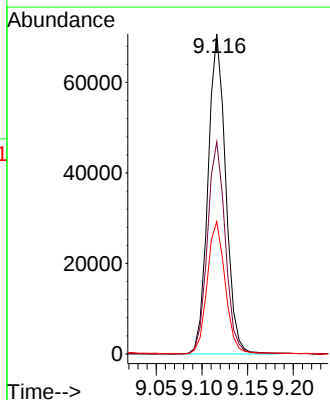
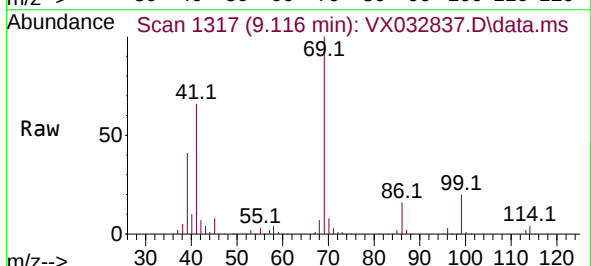
Manual Integrations
APPROVED

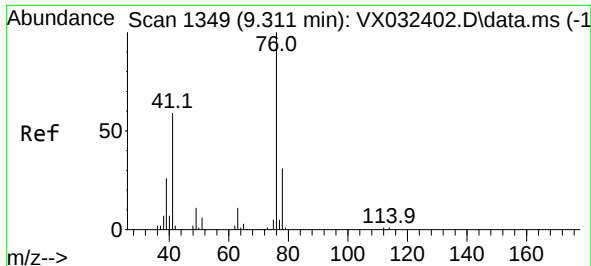
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#56
Ethyl methacrylate
Concen: 54.178 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032837.D
Acq: 16 Nov 2022 01:34

Tgt Ion:	69	Resp:	95239
Ion Ratio	100	Lower	Upper
69	100		
41	67.2	54.3	81.5
39	42.6	35.2	52.8





#57

1,3-Dichloropropane

Concen: 53.844 ug/l

RT: 9.305 min Scan# 1349

Delta R.T. -0.006 min

Lab File: VX032837.D

Acq: 16 Nov 2022 01:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 10621

Ion Ratio Lower Upper

76 100

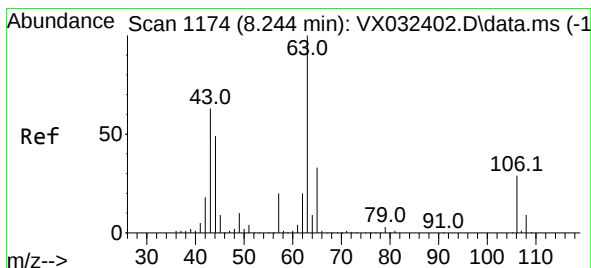
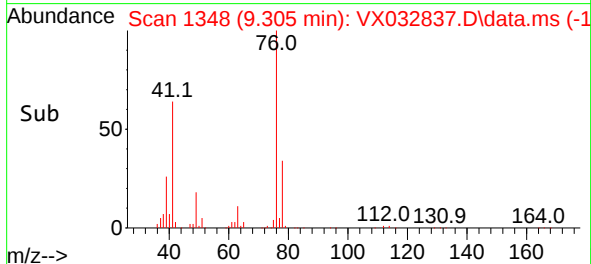
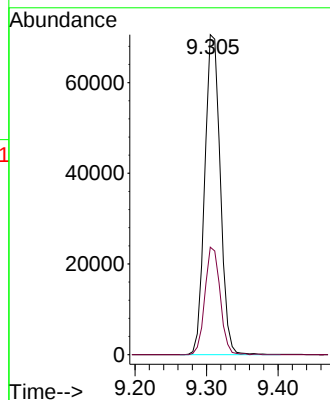
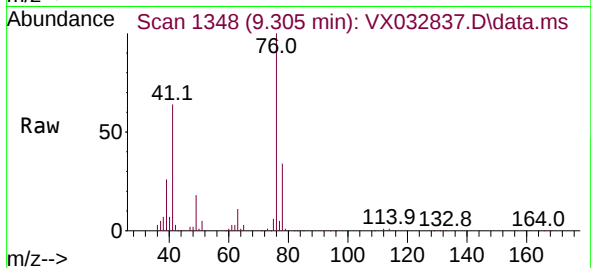
78 33.0 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#58

2-Chloroethyl Vinyl ether

Concen: 258.372 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX032837.D

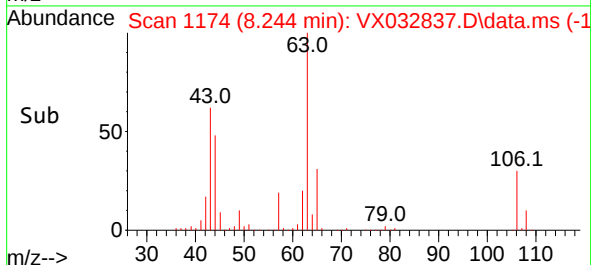
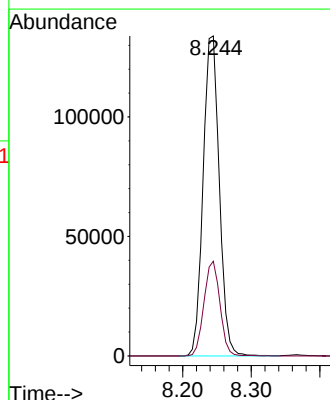
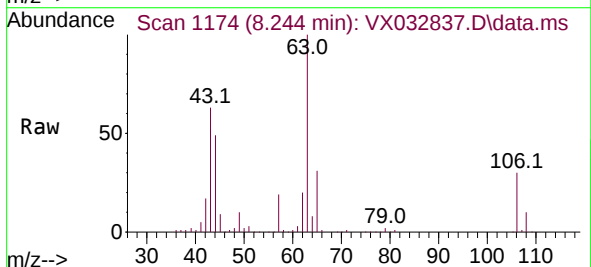
Acq: 16 Nov 2022 01:34

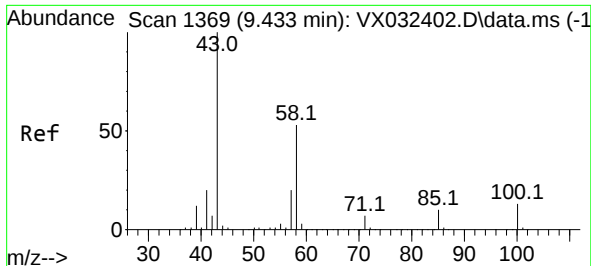
Tgt Ion: 63 Resp: 218697

Ion Ratio Lower Upper

63 100

106 29.2 23.3 34.9





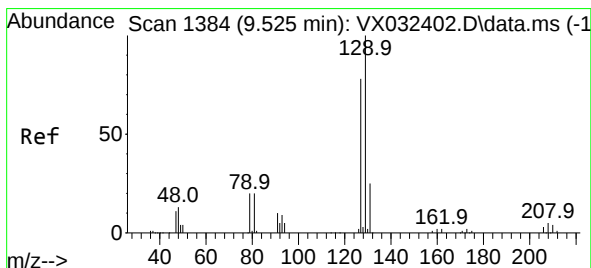
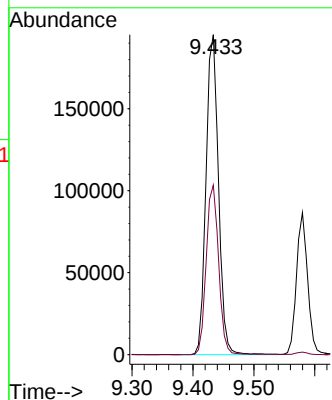
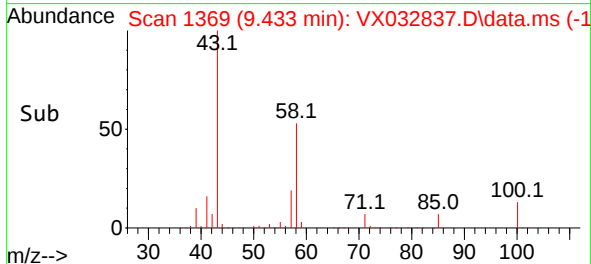
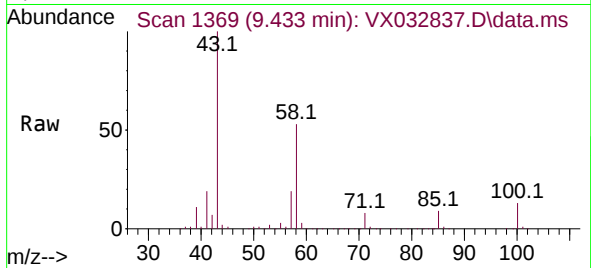
#59
2-Hexanone
Concen: 235.796 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX032837.D
Acq: 16 Nov 2022 01:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 276710
Ion Ratio Lower Upper
43 100
58 52.9 26.5 79.5

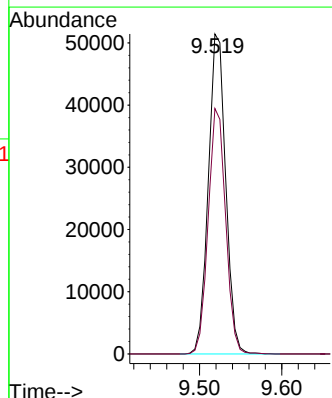
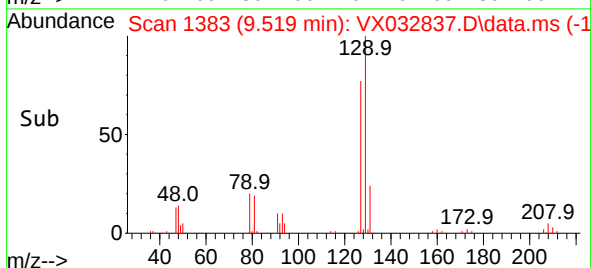
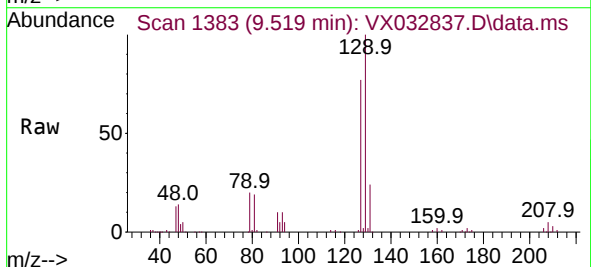
Manual Integrations
APPROVED

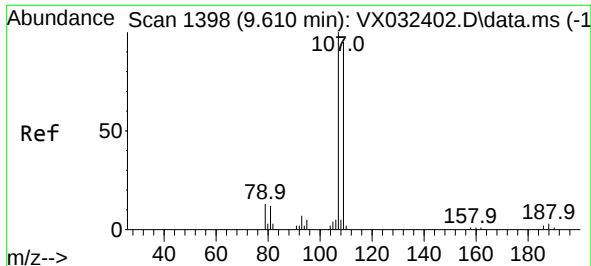
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#60
Dibromochloromethane
Concen: 56.430 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX032837.D
Acq: 16 Nov 2022 01:34

Tgt Ion:129 Resp: 75291
Ion Ratio Lower Upper
129 100
127 77.1 38.6 115.8





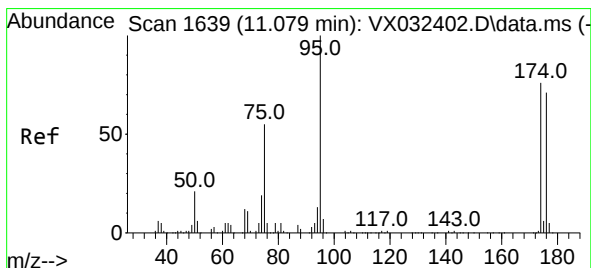
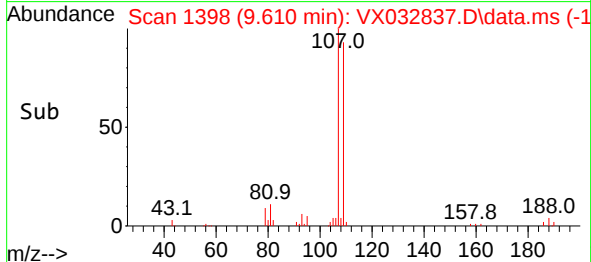
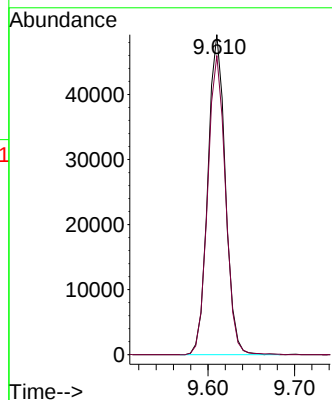
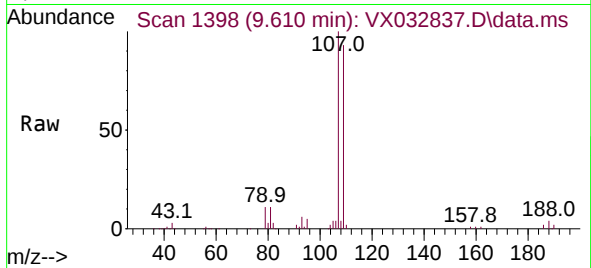
#61
1,2-Dibromoethane
Concen: 53.336 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX032837.D
Acq: 16 Nov 2022 01:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 69034
Ion Ratio Lower Upper
107 100
109 95.0 76.0 114.0

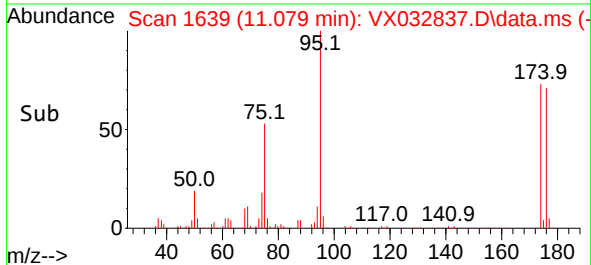
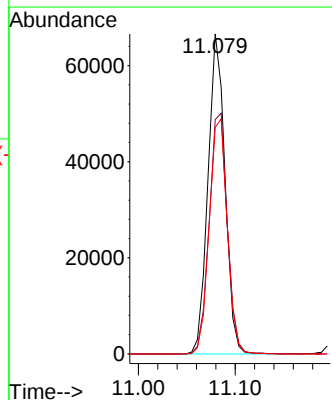
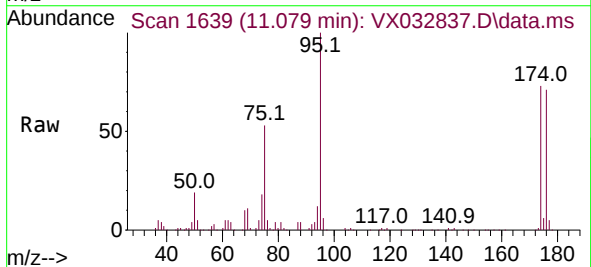
Manual Integrations
APPROVED

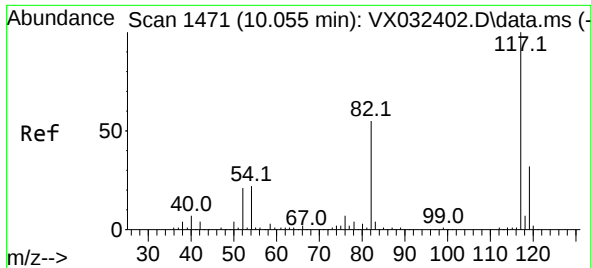
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#62
4-Bromofluorobenzene
Concen: 52.934 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032837.D
Acq: 16 Nov 2022 01:34

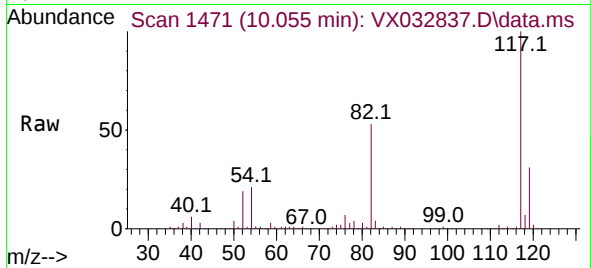
Tgt Ion: 95 Resp: 81116
Ion Ratio Lower Upper
95 100
174 80.2 0.0 164.0
176 77.8 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032837.D
Acq: 16 Nov 2022 01:34

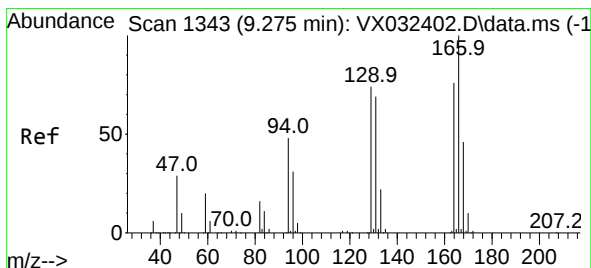
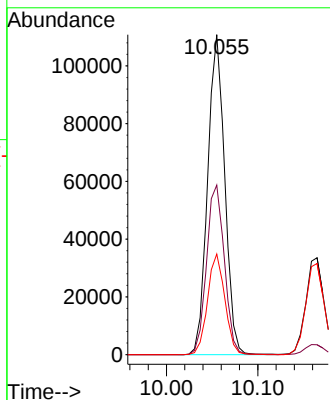
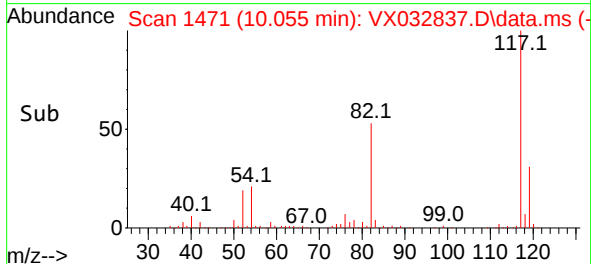
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 144136
Ion Ratio Lower Upper
117 100
82 53.0 44.3 66.5
119 31.4 25.7 38.5

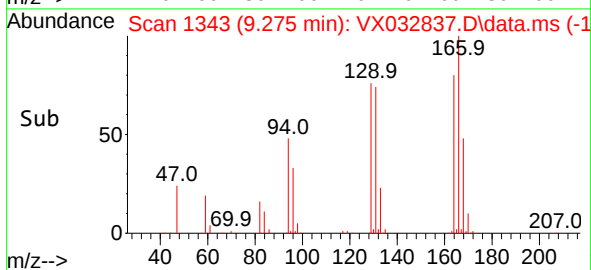
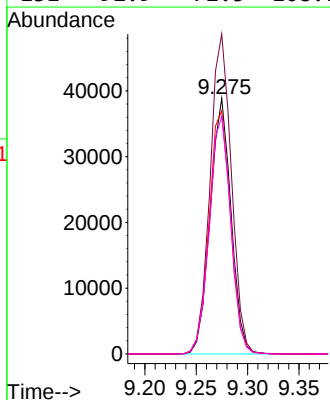
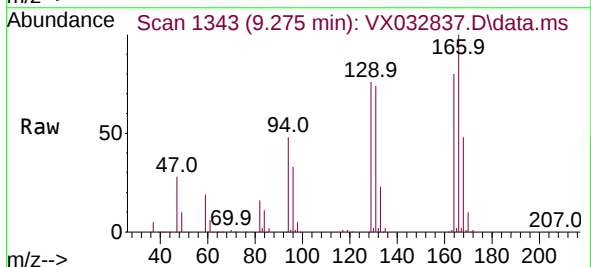
Manual Integrations
APPROVED

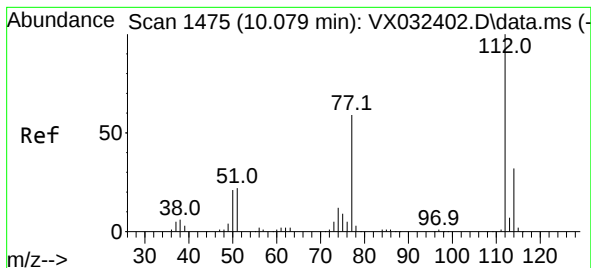
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#64
Tetrachloroethene
Concen: 52.099 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX032837.D
Acq: 16 Nov 2022 01:34

Tgt Ion:164 Resp: 54961
Ion Ratio Lower Upper
164 100
166 125.3 105.4 158.2
129 95.2 78.2 117.2
131 92.9 72.5 108.7





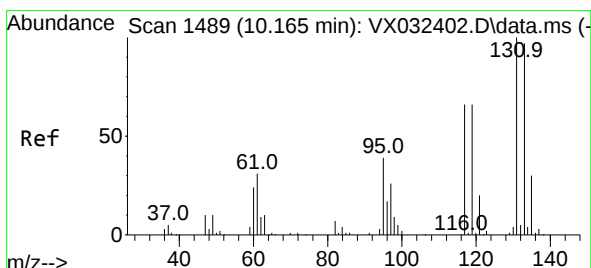
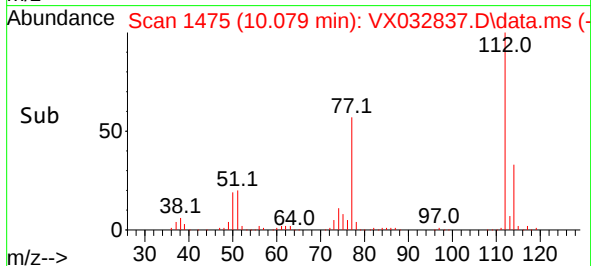
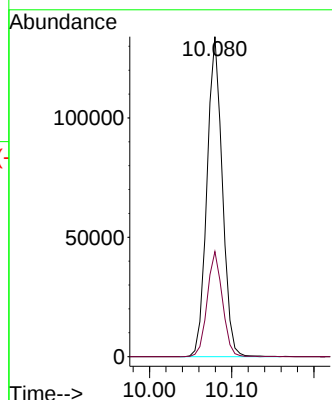
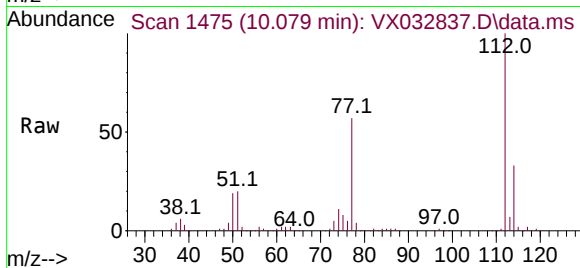
#65
Chlorobenzene
Concen: 53.727 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX032837.D
Acq: 16 Nov 2022 01:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 173463
Ion Ratio Lower Upper
112 100
114 32.8 25.4 38.2

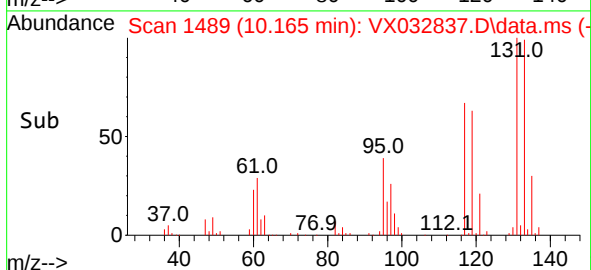
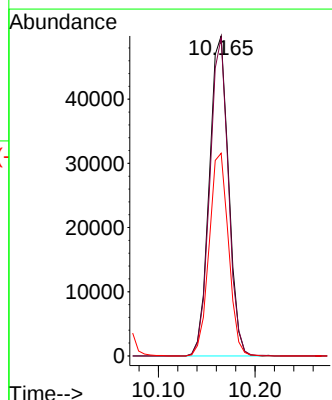
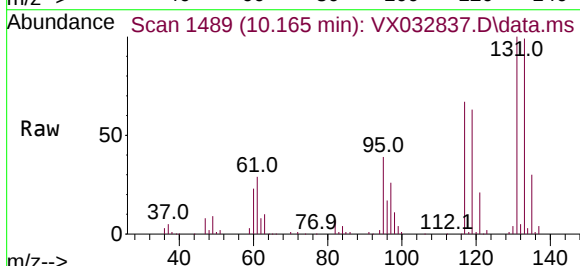
Manual Integrations
APPROVED

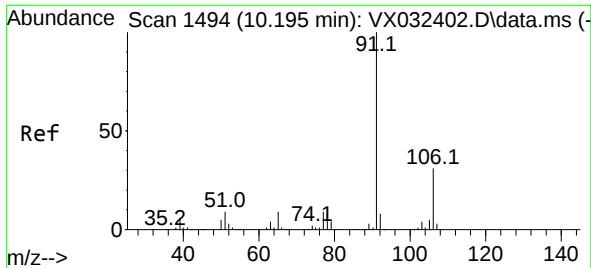
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 56.591 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX032837.D
Acq: 16 Nov 2022 01:34

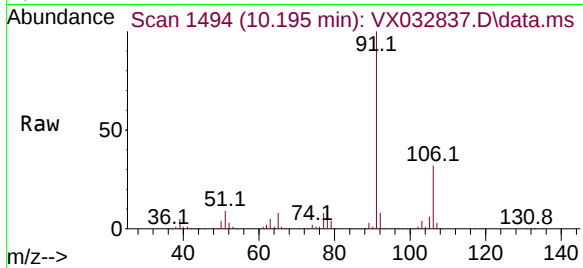
Tgt Ion:131 Resp: 68764
Ion Ratio Lower Upper
131 100
133 96.2 47.6 142.9
119 63.6 32.4 97.0





#67
Ethyl Benzene
Concen: 53.788 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032837.D
Acq: 16 Nov 2022 01:34

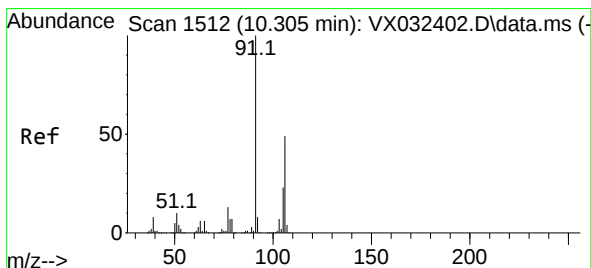
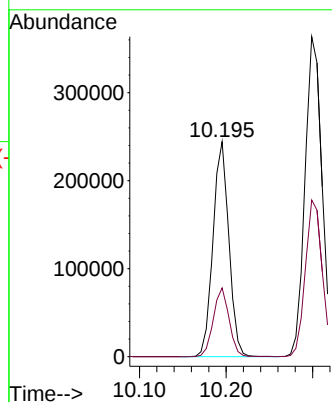
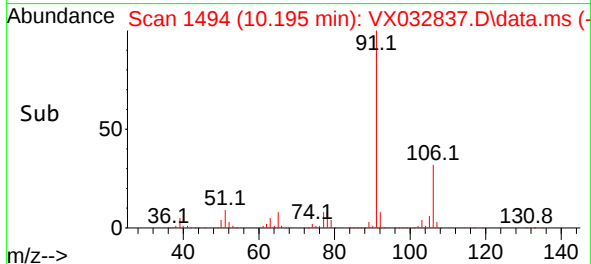
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



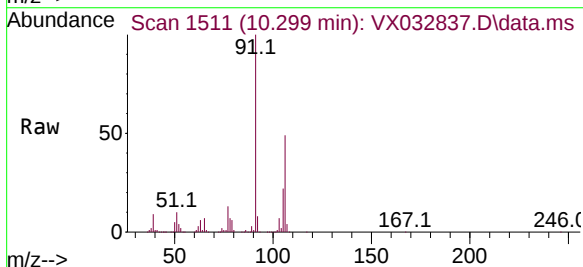
Tgt Ion: 91 Resp: 310543
Ion Ratio Lower Upper
91 100
106 32.0 25.0 37.6

Manual Integrations
APPROVED

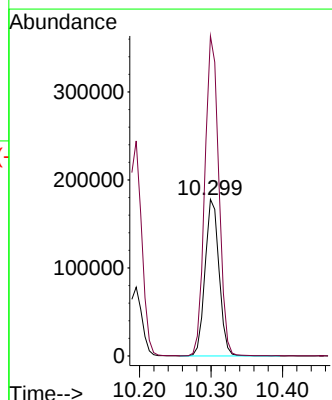
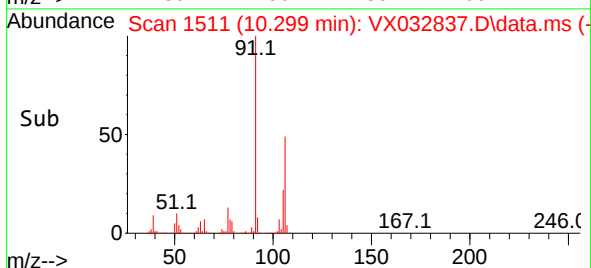
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

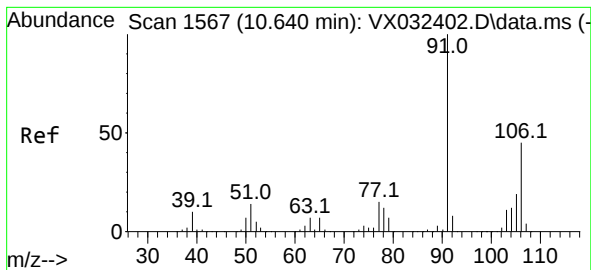


#68
m/p-Xylenes
Concen: 107.632 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX032837.D
Acq: 16 Nov 2022 01:34



Tgt Ion:106 Resp: 241297
Ion Ratio Lower Upper
106 100
91 204.8 164.5 246.7





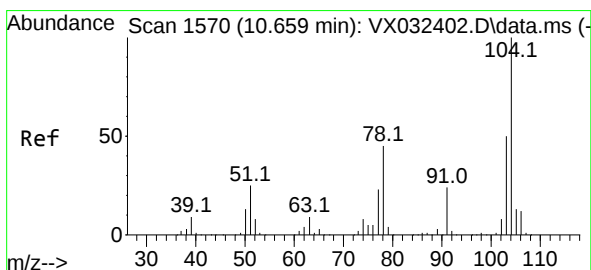
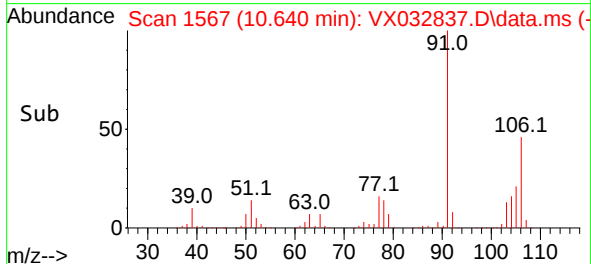
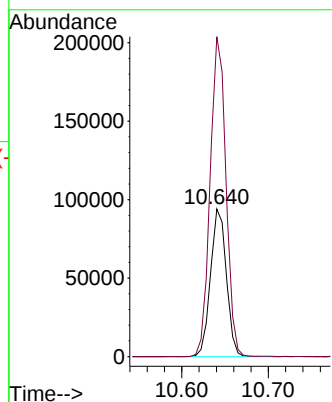
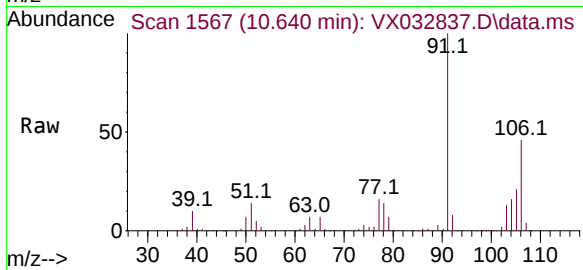
#69
o-Xylene
Concen: 54.871 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032837.D
Acq: 16 Nov 2022 01:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 119604
Ion Ratio Lower Upper
106 100
91 216.1 109.2 327.6

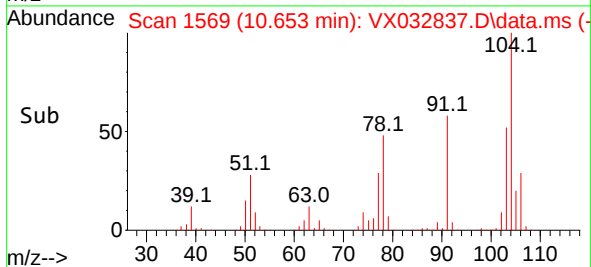
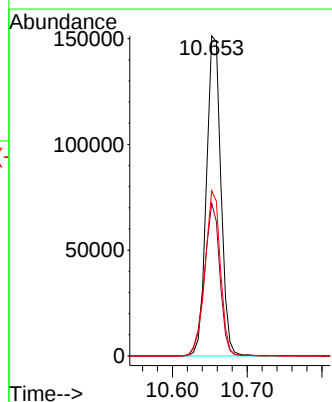
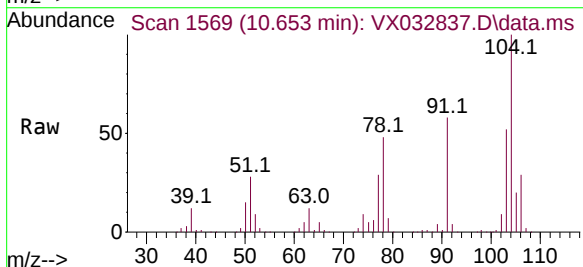
Manual Integrations
APPROVED

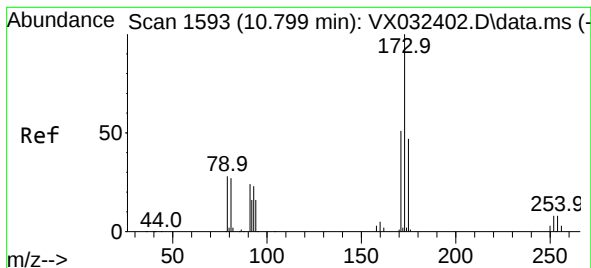
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#70
Styrene
Concen: 56.175 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX032837.D
Acq: 16 Nov 2022 01:34

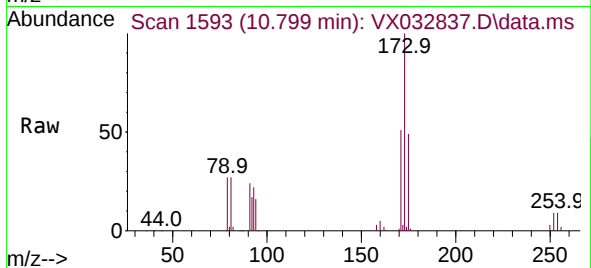
Tgt Ion:104 Resp: 203497
Ion Ratio Lower Upper
104 100
78 50.8 41.8 62.8
103 54.7 44.5 66.7





#71
Bromoform
Concen: 54.926 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX032837.D
Acq: 16 Nov 2022 01:34

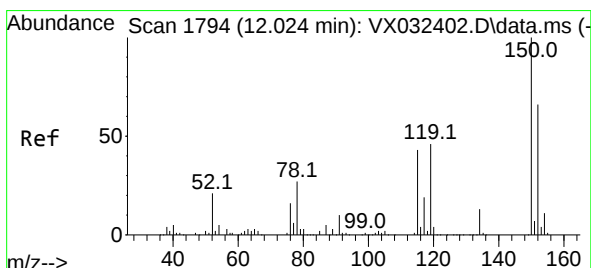
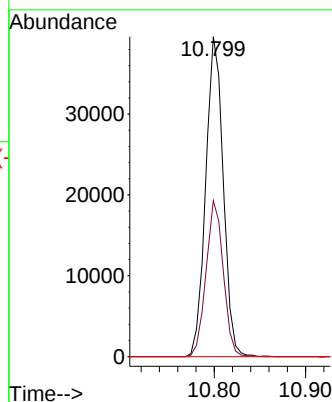
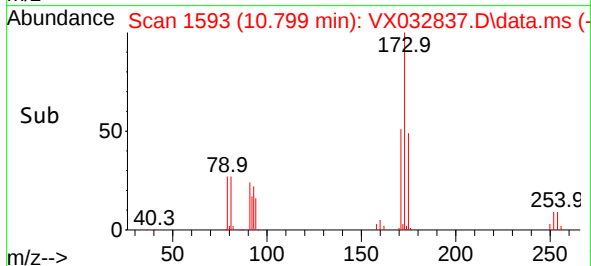
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



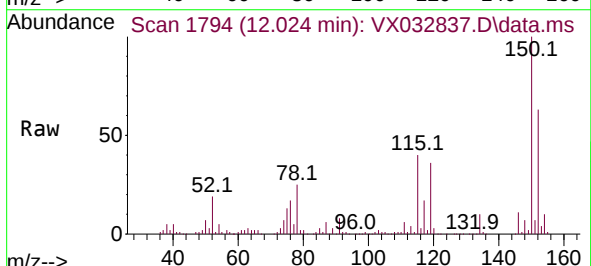
Tgt Ion:173 Resp: 52769
Ion Ratio Lower Upper
173 100
175 48.0 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

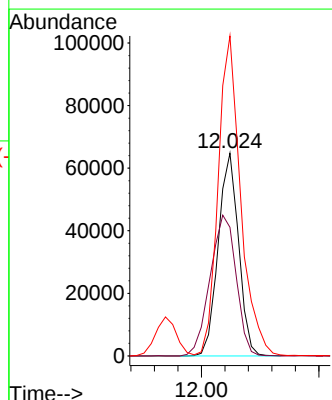
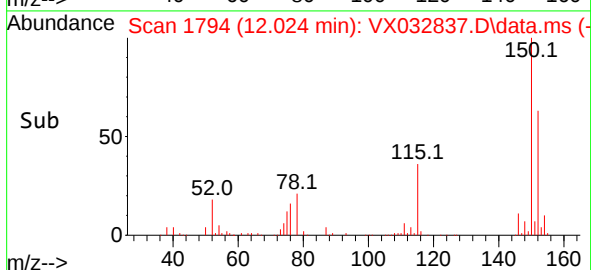
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

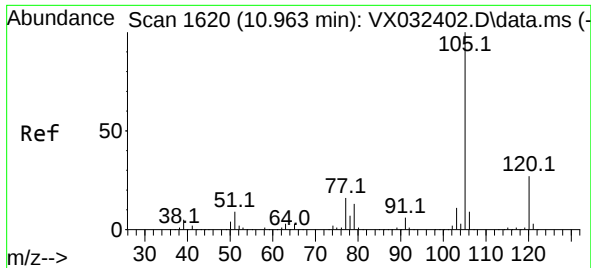


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032837.D
Acq: 16 Nov 2022 01:34



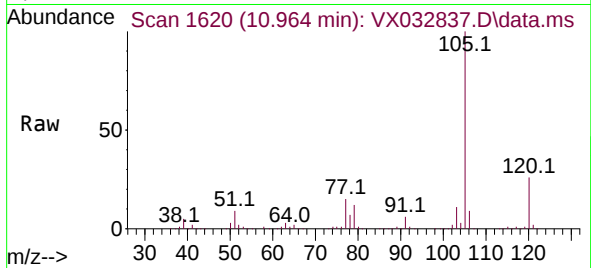
Tgt Ion:152 Resp: 77848
Ion Ratio Lower Upper
152 100
115 88.7 44.0 132.0
150 175.1 0.0 351.8





#73
Isopropylbenzene
Concen: 52.672 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX032837.D
Acq: 16 Nov 2022 01:34

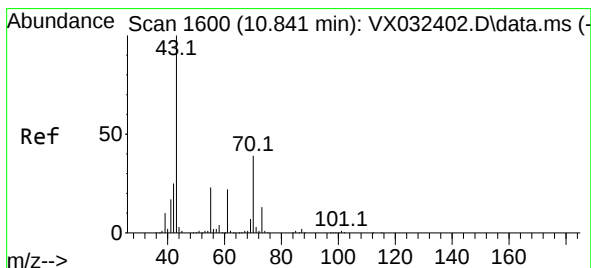
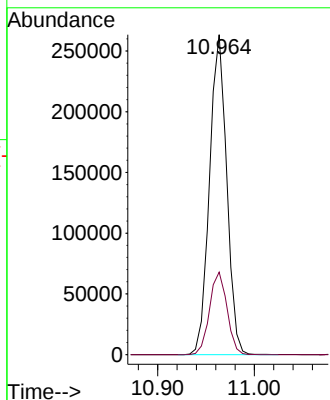
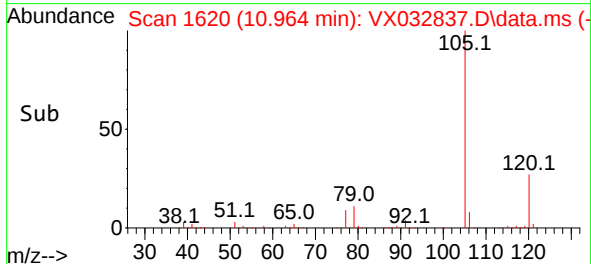
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



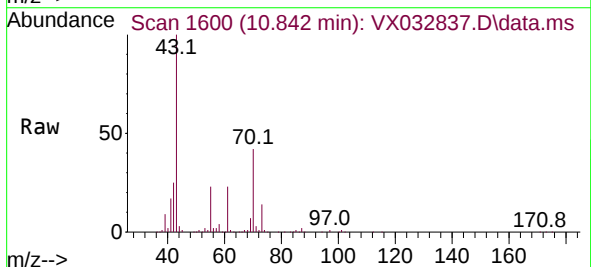
Tgt Ion:105 Resp: 324926
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.3

Manual Integrations
APPROVED

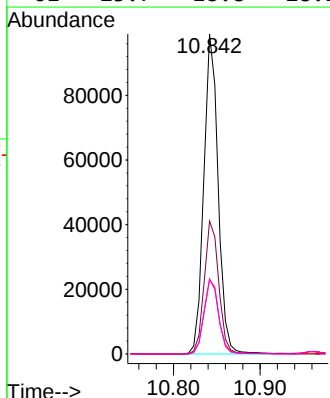
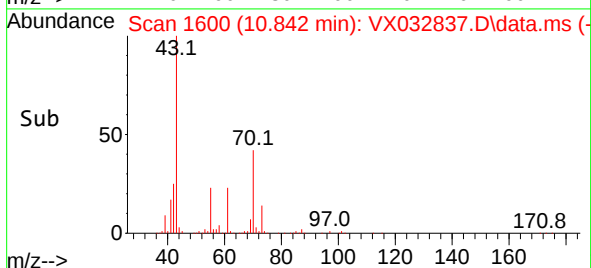
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

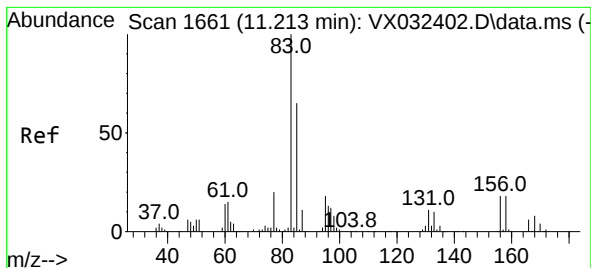


#74
N-ethyl acetate
Concen: 48.768 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX032837.D
Acq: 16 Nov 2022 01:34



Tgt Ion: 43 Resp: 113670
Ion Ratio Lower Upper
43 100
70 42.3 33.6 50.4
55 24.0 19.4 29.2
61 23.7 18.8 28.2





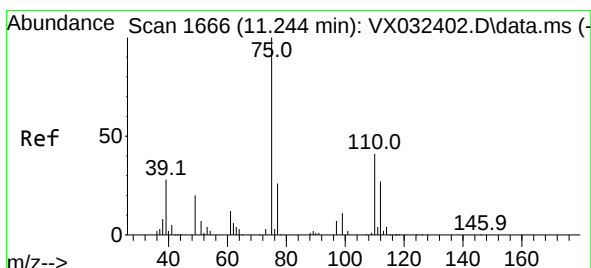
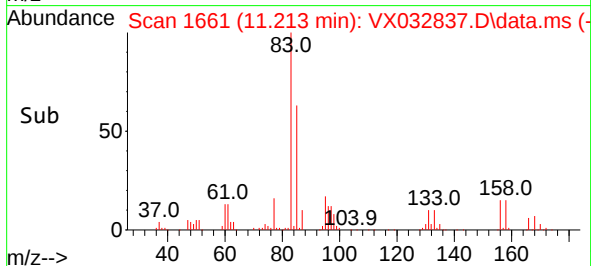
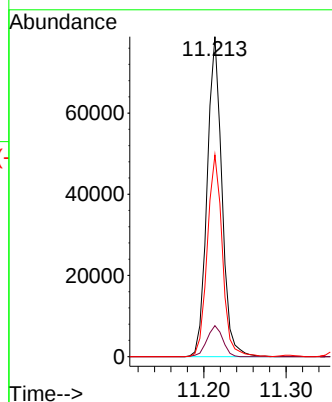
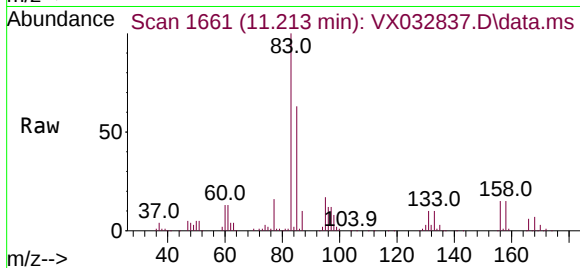
#75
1,1,2,2-Tetrachloroethane
Concen: 49.578 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX032837.D
Acq: 16 Nov 2022 01:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 98169
Ion Ratio Lower Upper
83 100
131 10.3 5.4 16.2
85 64.2 31.9 95.9

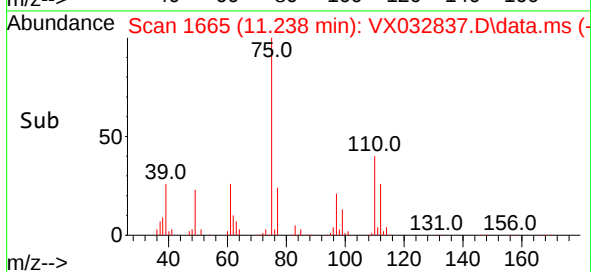
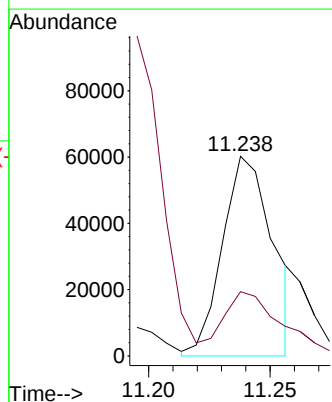
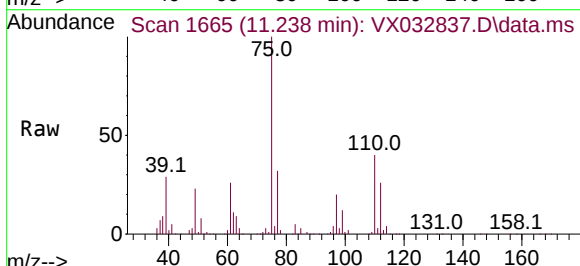
Manual Integrations
APPROVED

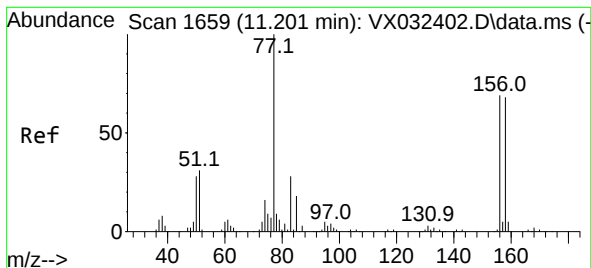
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#76
1,2,3-Trichloropropane
Concen: 49.989 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX032837.D
Acq: 16 Nov 2022 01:34

Tgt Ion: 75 Resp: 86577
Ion Ratio Lower Upper
75 100
77 37.7 20.0 60.0





#77

Bromobenzene

Concen: 53.430 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX032837.D

Acq: 16 Nov 2022 01:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

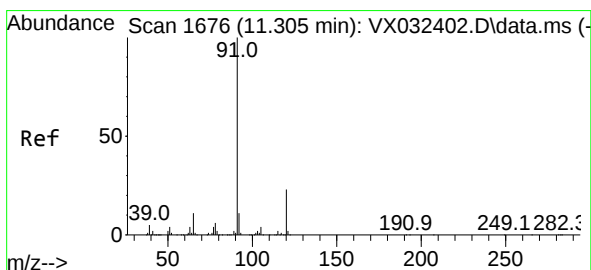
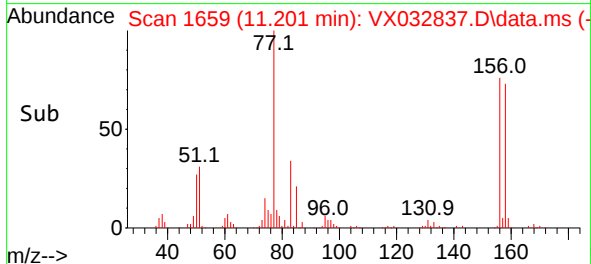
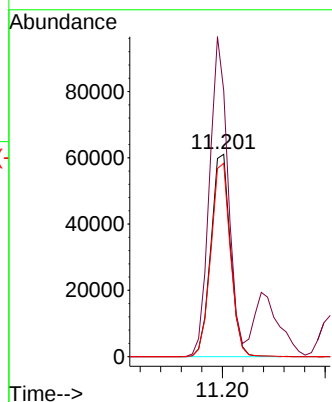
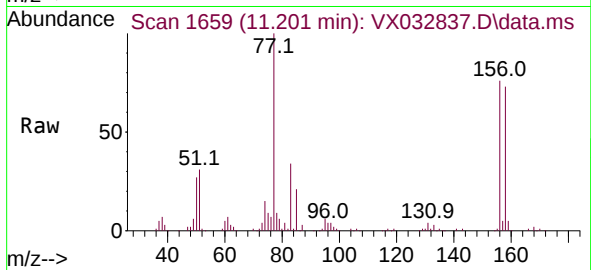
Tgt Ion:	156	Resp:	80805
Ion Ratio	Lower	Upper	
156	100		
77	149.4	76.1	228.4
158	95.3	48.8	146.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#78

n-propylbenzene

Concen: 51.805 ug/l

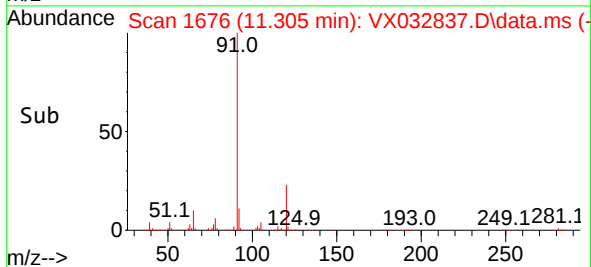
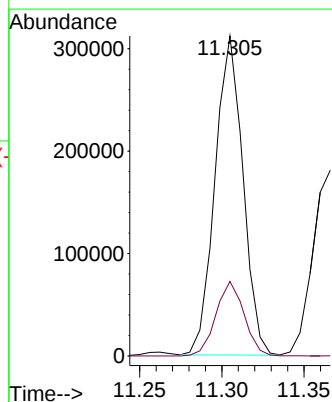
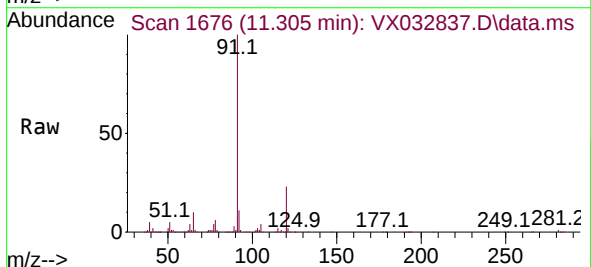
RT: 11.305 min Scan# 1676

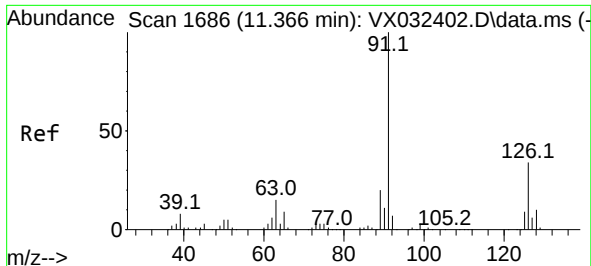
Delta R.T. 0.000 min

Lab File: VX032837.D

Acq: 16 Nov 2022 01:34

Tgt Ion:	91	Resp:	368195
Ion Ratio	Lower	Upper	
91	100		
120	23.5	11.6	34.8





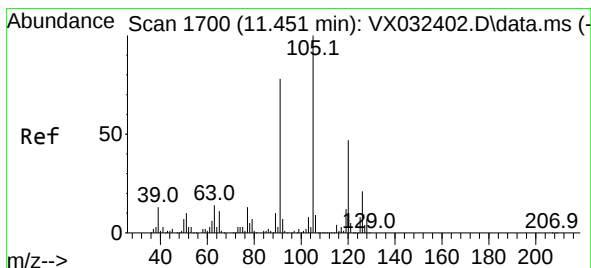
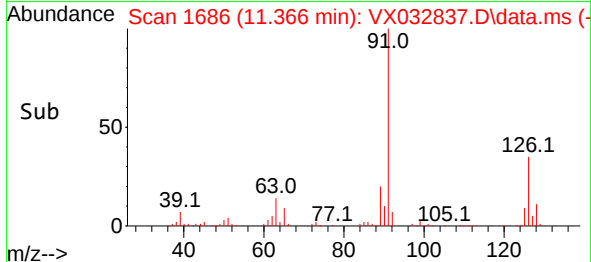
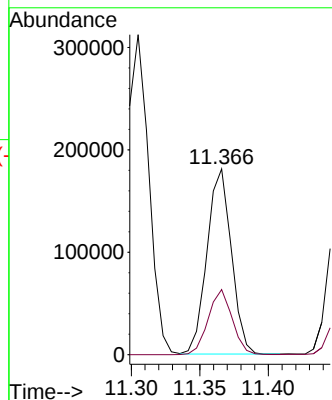
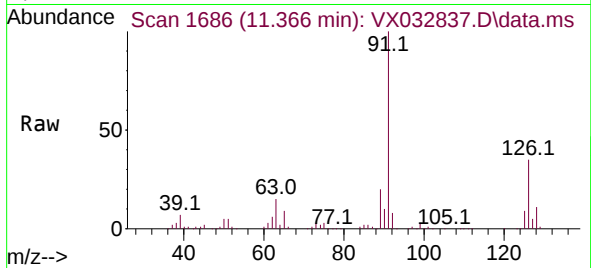
#79
2-Chlorotoluene
Concen: 52.605 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX032837.D
Acq: 16 Nov 2022 01:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 223907
Ion Ratio Lower Upper
91 100
126 34.4 17.1 51.2

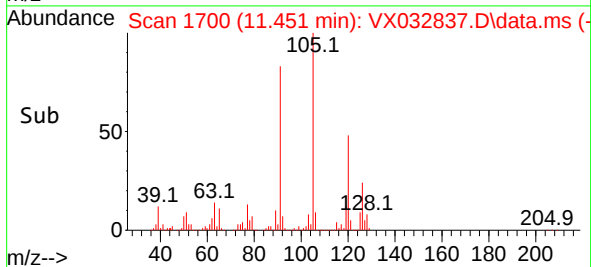
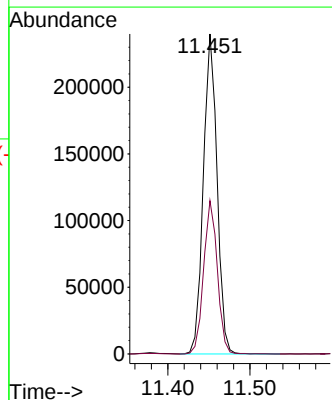
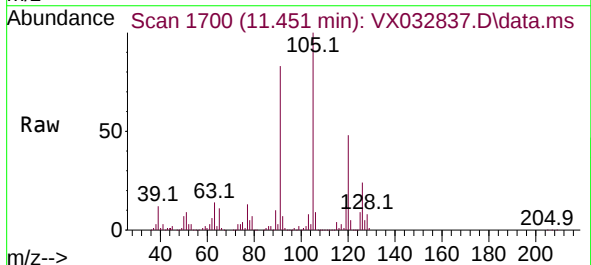
Manual Integrations
APPROVED

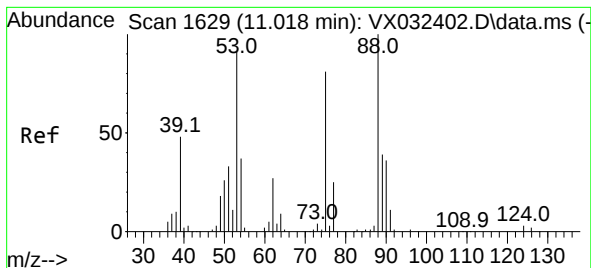
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#80
1,3,5-Trimethylbenzene
Concen: 52.567 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032837.D
Acq: 16 Nov 2022 01:34

Tgt Ion:105 Resp: 277144
Ion Ratio Lower Upper
105 100
120 47.9 23.6 71.0





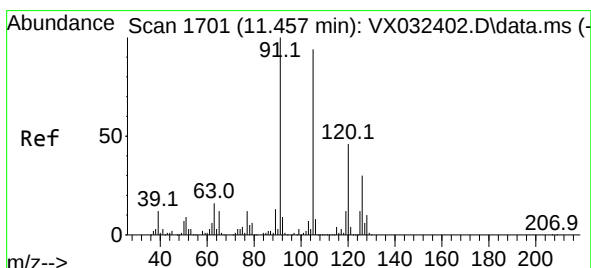
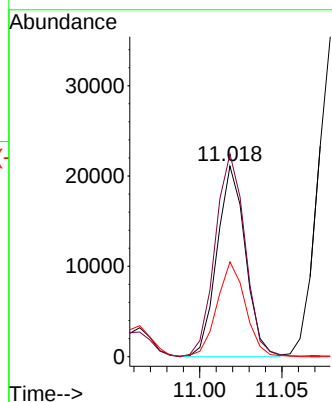
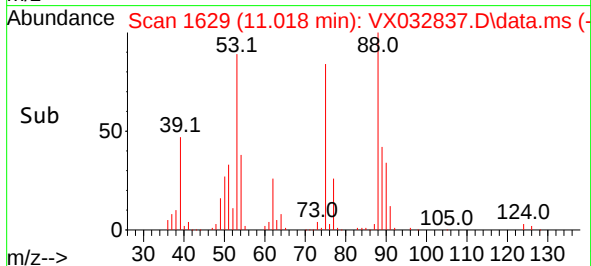
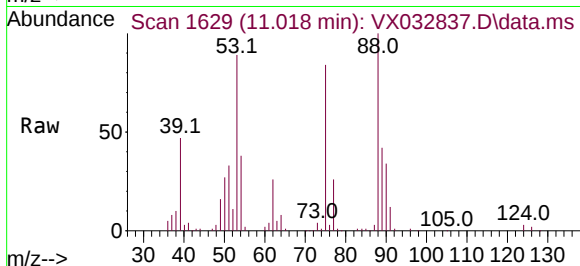
#81
trans-1,4-Dichloro-2-butene
Concen: 46.470 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032837.D
Acq: 16 Nov 2022 01:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 25293
Ion Ratio Lower Upper
75 100
53 112.6 86.9 130.3
89 49.8 38.3 57.5

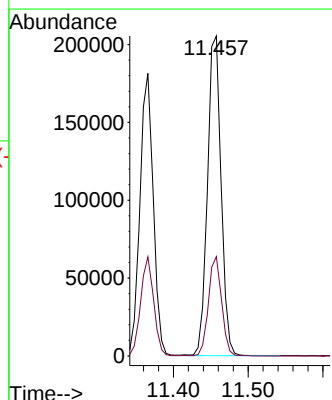
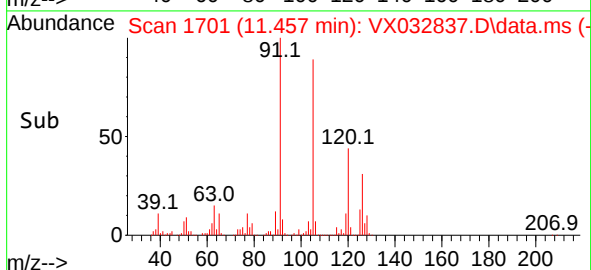
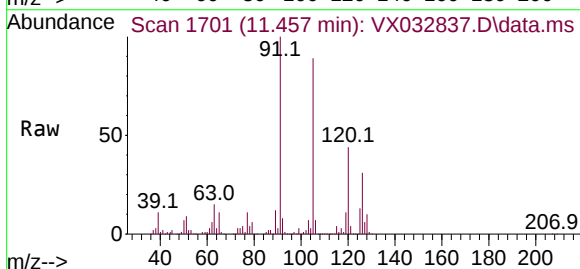
Manual Integrations
APPROVED

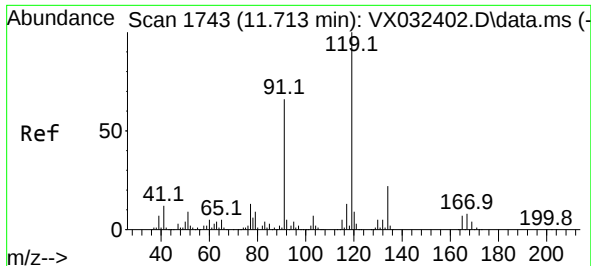
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#82
4-Chlorotoluene
Concen: 52.188 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032837.D
Acq: 16 Nov 2022 01:34

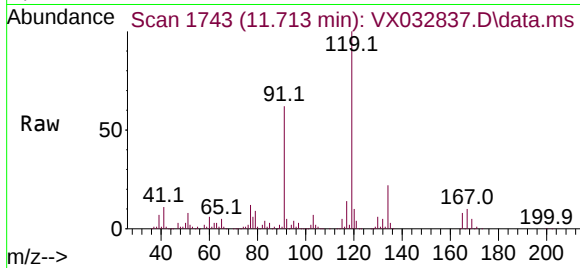
Tgt Ion: 91 Resp: 259925
Ion Ratio Lower Upper
91 100
126 30.1 14.8 44.4





#83
tert-Butylbenzene
Concen: 53.466 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX032837.D
Acq: 16 Nov 2022 01:34

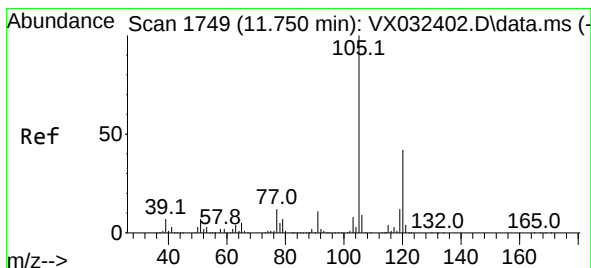
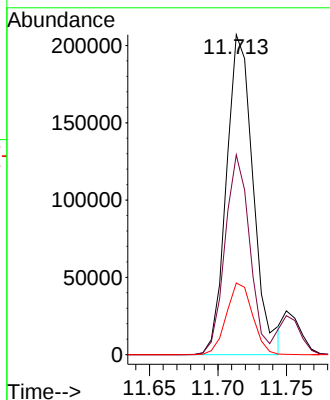
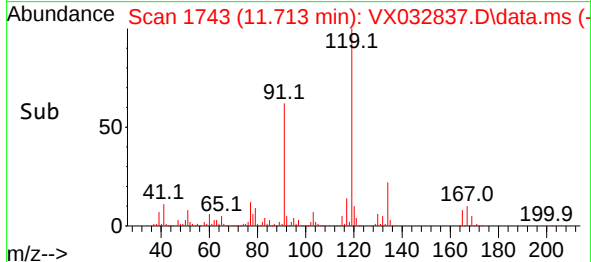
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



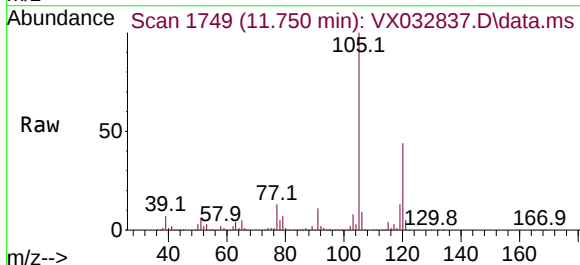
Tgt Ion:119 Resp: 281428
Ion Ratio Lower Upper
119 100
91 58.0 29.4 88.2
134 21.9 11.0 33.0

Manual Integrations
APPROVED

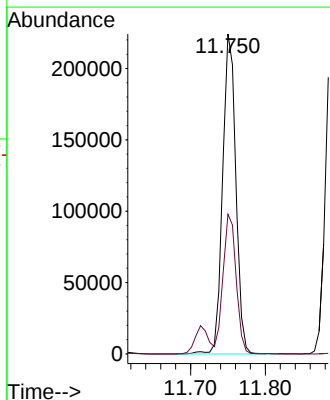
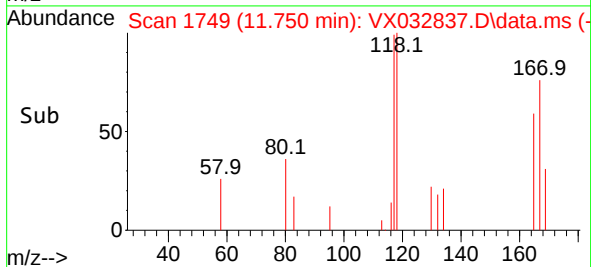
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

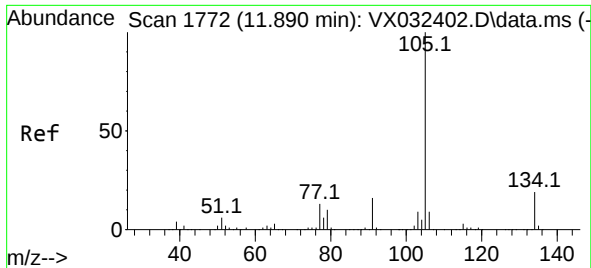


#84
1,2,4-Trimethylbenzene
Concen: 52.560 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX032837.D
Acq: 16 Nov 2022 01:34



Tgt Ion:105 Resp: 275613
Ion Ratio Lower Upper
105 100
120 43.3 21.9 65.5





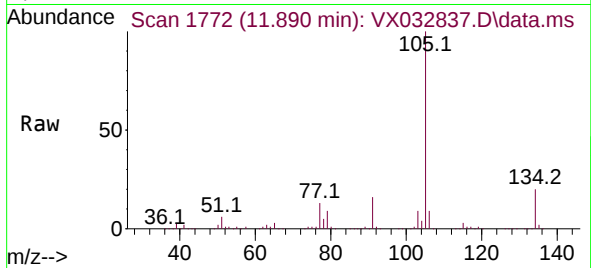
#85
 sec-Butylbenzene
 Concen: 52.813 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032837.D
 Acq: 16 Nov 2022 01:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



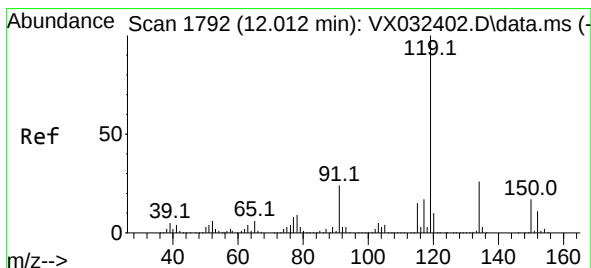
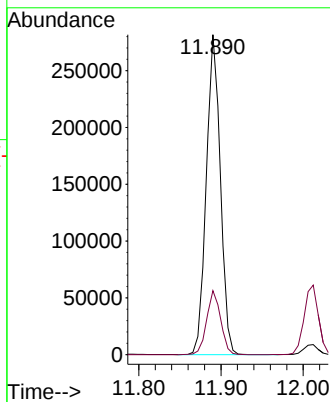
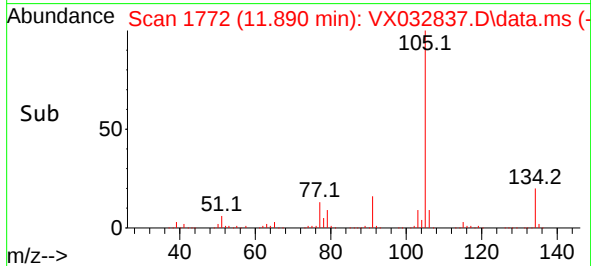
Tgt Ion:105 Resp: 334496
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.9 29.7

Manual Integrations

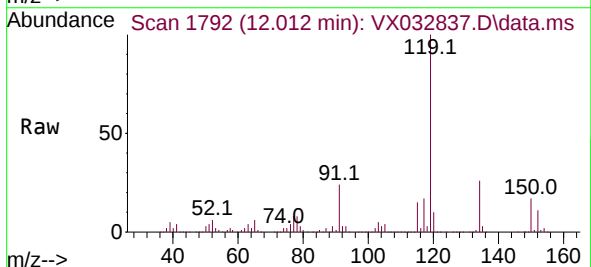
APPROVED

Reviewed By :John Carlone 11/16/2022

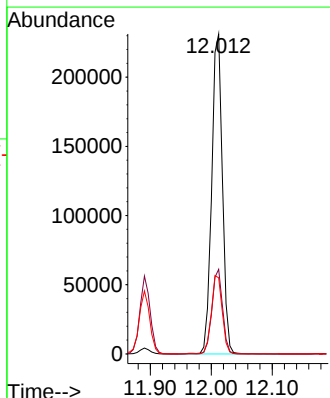
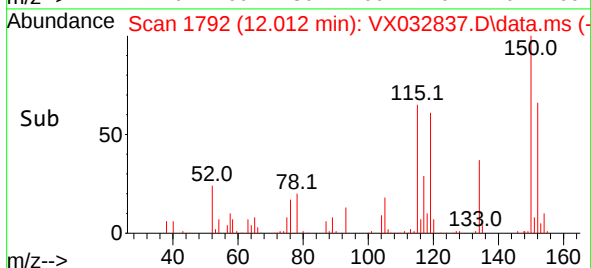
Supervised By :Mahesh Dadoda 11/16/2022

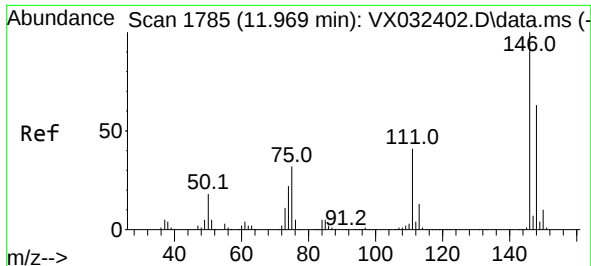


#86
 p-Isopropyltoluene
 Concen: 52.556 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX032837.D
 Acq: 16 Nov 2022 01:34



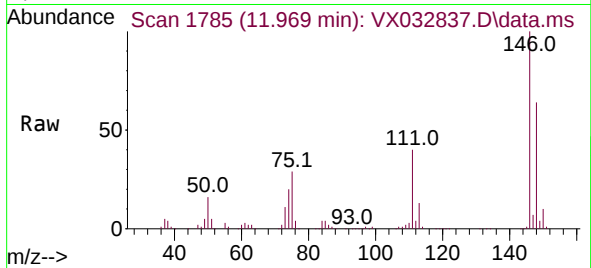
Tgt Ion:119 Resp: 282450
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.7
 91 24.9 12.5 37.5





#87
1,3-Dichlorobenzene
Concen: 52.623 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX032837.D
Acq: 16 Nov 2022 01:34

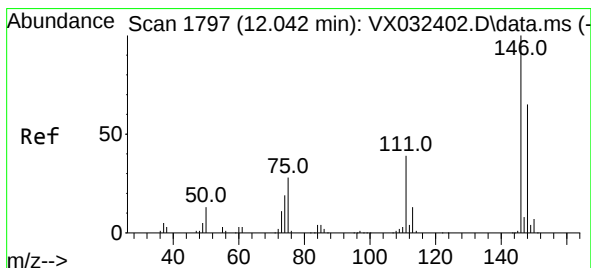
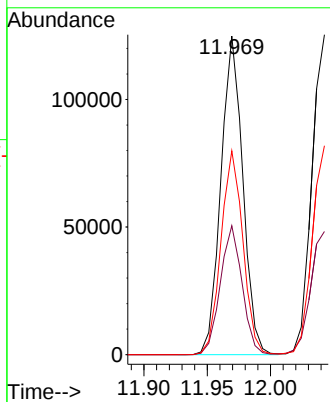
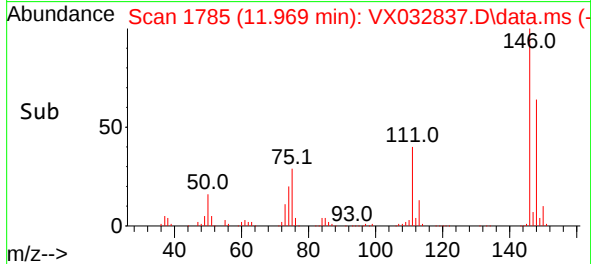
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



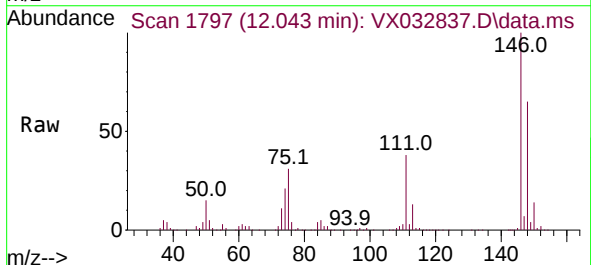
Tgt Ion:146 Resp: 150124
Ion Ratio Lower Upper
146 100
111 40.3 20.6 61.8
148 64.2 31.7 95.1

Manual Integrations
APPROVED

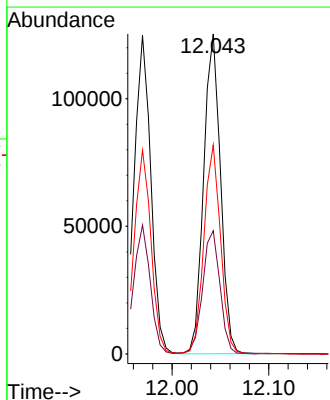
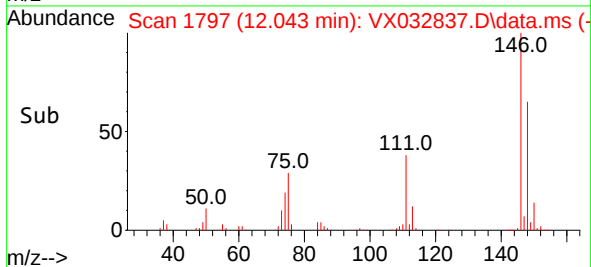
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

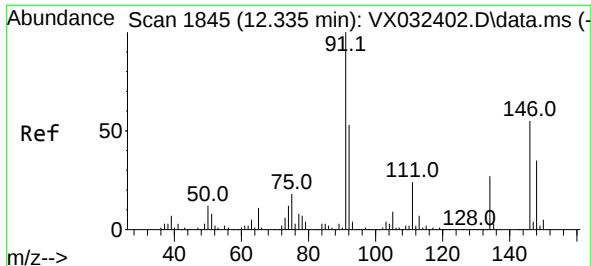


#88
1,4-Dichlorobenzene
Concen: 51.120 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX032837.D
Acq: 16 Nov 2022 01:34



Tgt Ion:146 Resp: 151295
Ion Ratio Lower Upper
146 100
111 39.8 20.5 61.6
148 64.6 32.2 96.6





#89

n-Butylbenzene

Concen: 51.371 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX032837.D

Acq: 16 Nov 2022 01:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 240183

Ion Ratio Lower Upper

91 100

92 52.1 26.2 78.6

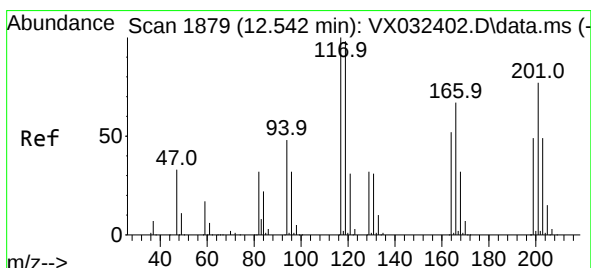
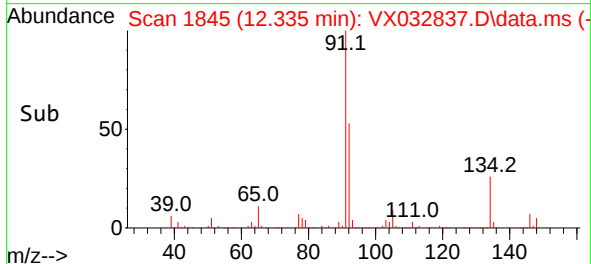
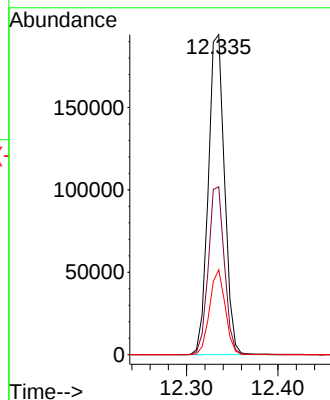
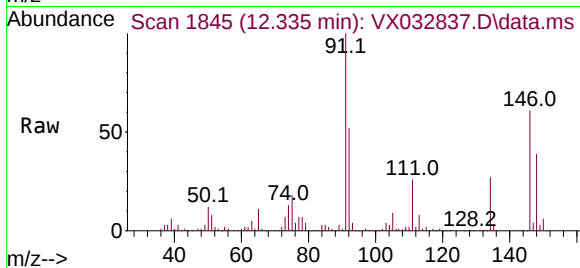
134 25.6 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#90

Hexachloroethane

Concen: 53.266 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX032837.D

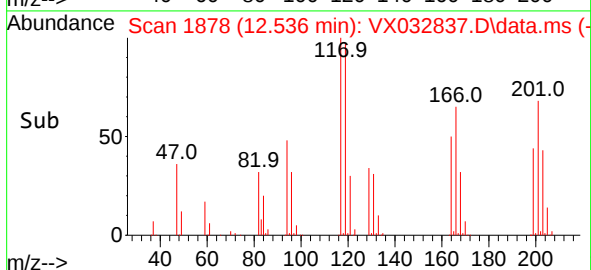
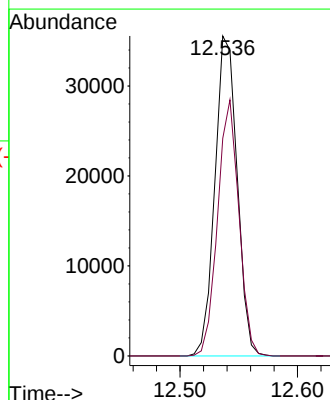
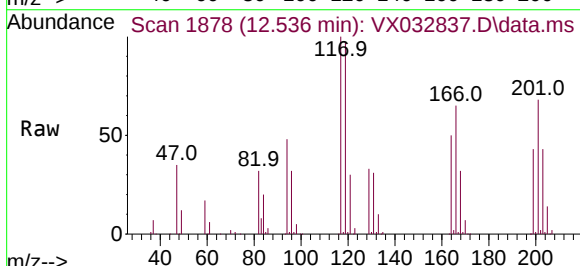
Acq: 16 Nov 2022 01:34

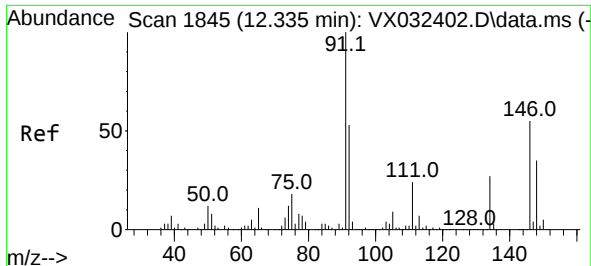
Tgt Ion:117 Resp: 46758

Ion Ratio Lower Upper

117 100

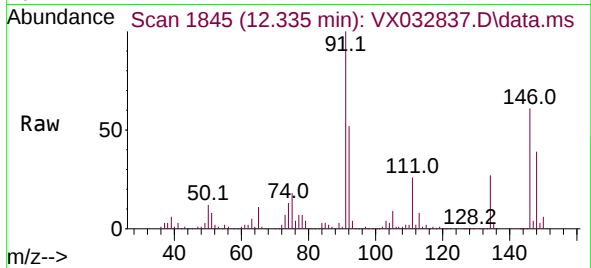
201 76.5 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 52.699 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032837.D
Acq: 16 Nov 2022 01:34

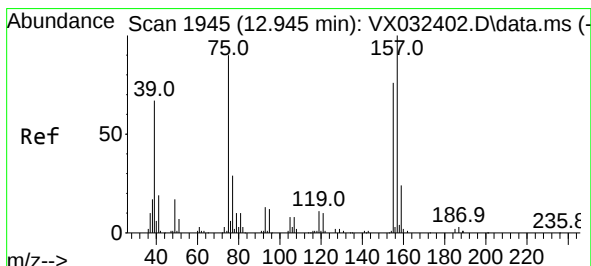
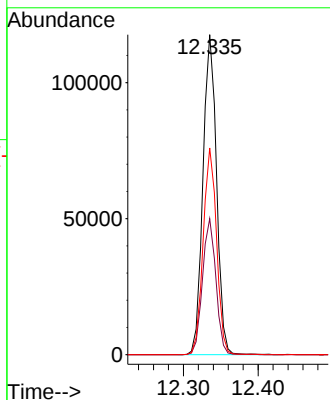
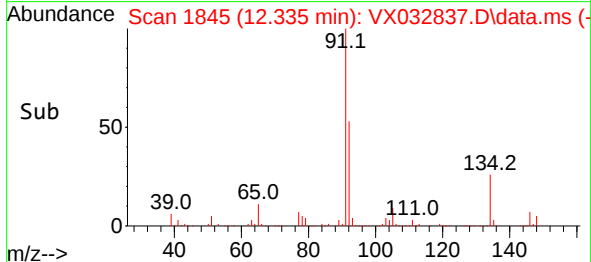
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



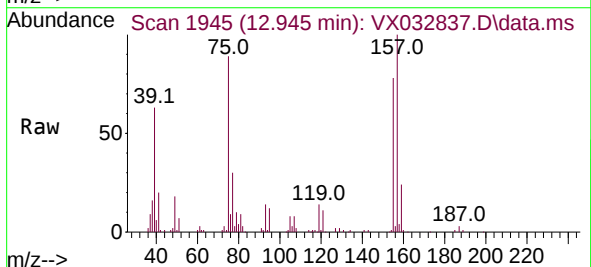
Tgt Ion:146 Resp: 148238
Ion Ratio Lower Upper
146 100
111 41.9 21.5 64.5
148 63.9 32.0 96.2

Manual Integrations
APPROVED

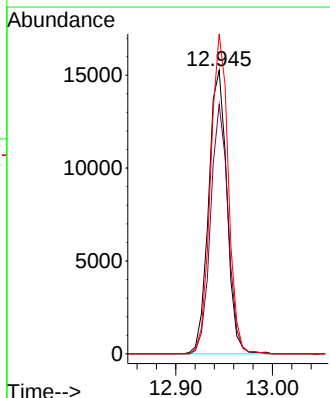
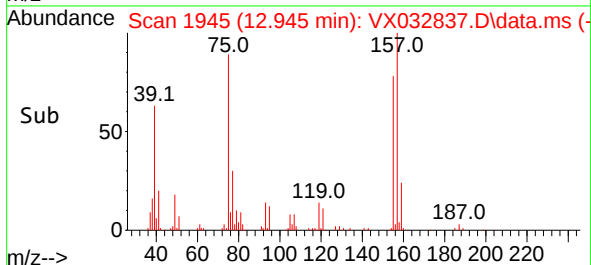
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

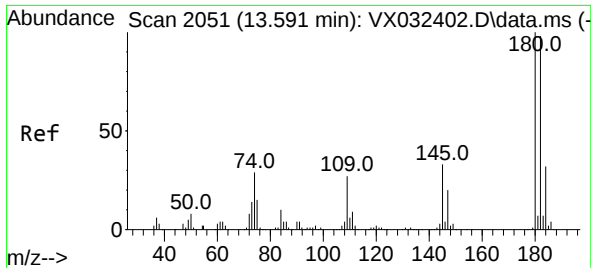


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.258 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX032837.D
Acq: 16 Nov 2022 01:34



Tgt Ion: 75 Resp: 20083
Ion Ratio Lower Upper
75 100
155 84.3 41.6 124.8
157 109.6 54.1 162.4





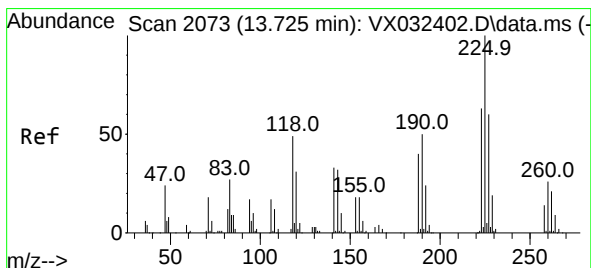
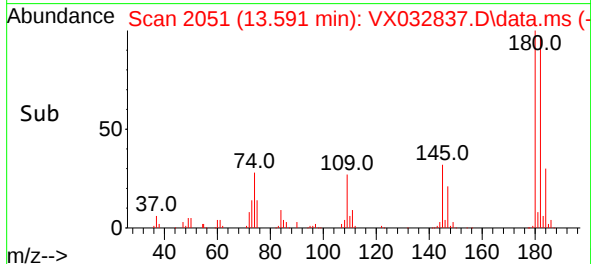
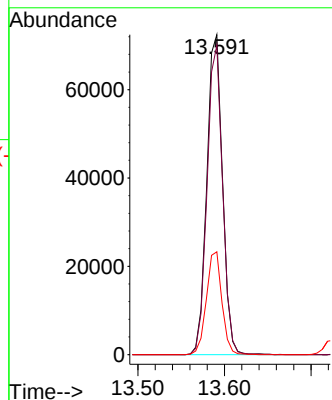
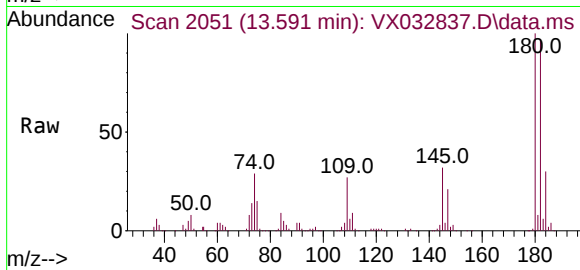
#93
1,2,4-Trichlorobenzene
Concen: 49.653 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX032837.D
Acq: 16 Nov 2022 01:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 91071
Ion Ratio Lower Upper
180 100
182 95.7 48.4 145.0
145 31.7 16.2 48.5

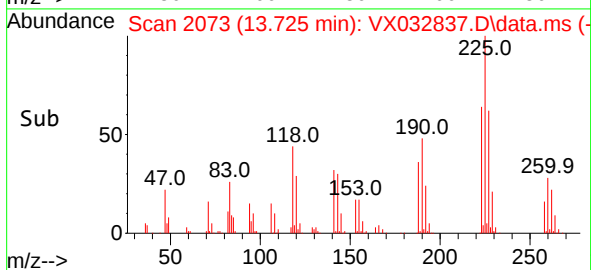
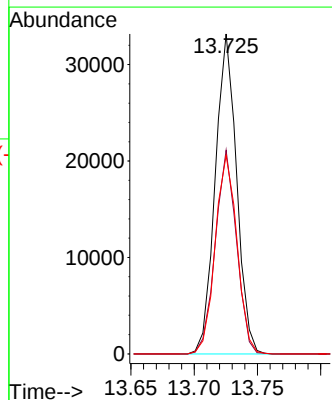
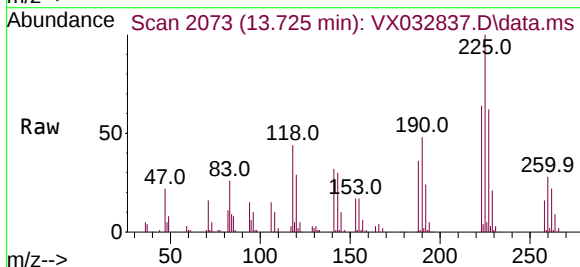
Manual Integrations
APPROVED

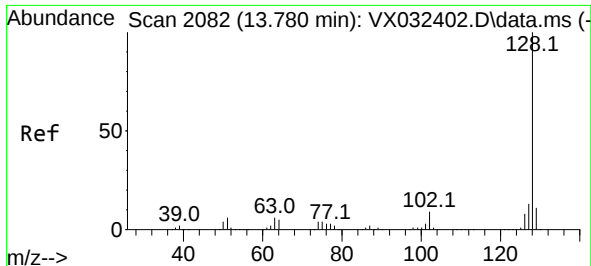
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#94
Hexachlorobutadiene
Concen: 50.955 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032837.D
Acq: 16 Nov 2022 01:34

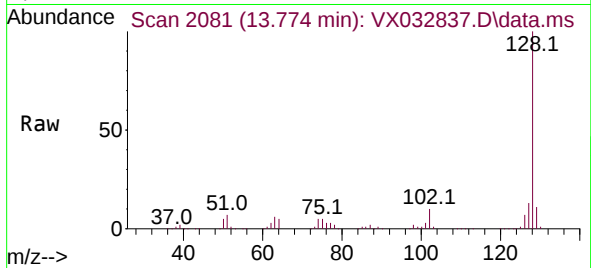
Tgt Ion:225 Resp: 39032
Ion Ratio Lower Upper
225 100
223 62.9 31.9 95.9
227 63.4 31.9 95.5





#95
Naphthalene
Concen: 48.336 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX032837.D
Acq: 16 Nov 2022 01:34

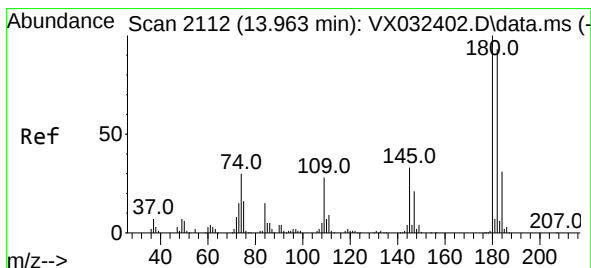
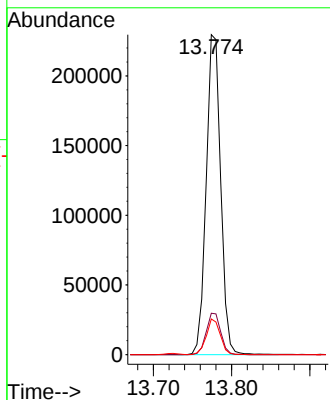
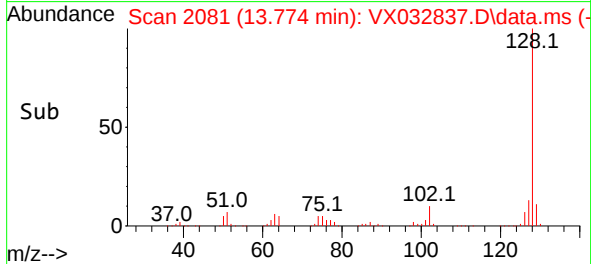
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 295404
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.8 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#96
1,2,3-Trichlorobenzene
Concen: 49.469 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX032837.D
Acq: 16 Nov 2022 01:34

Tgt Ion:180 Resp: 92231
Ion Ratio Lower Upper
180 100
182 94.5 47.5 142.6
145 33.6 16.9 50.6

