

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120222\
 Data File : VX033206.D
 Acq On : 02 Dec 2022 23:06
 Operator : JC/MD
 Sample : VX1202WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1202WBS02

Quant Time: Dec 05 01:00:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/05/2022
 Supervised By : Mahesh Dadoda 12/05/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	123821	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	200386	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	183826	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90225	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	57685	47.521	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.040%		
35) Dibromofluoromethane	5.391	113	49081	43.446	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	86.900%		
50) Toluene-d8	8.647	98	145186	42.385	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	84.760%#		
62) 4-Bromofluorobenzene	11.079	95	66450	44.778	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	89.560%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	12918	13.656	ug/l	97
3) Chloromethane	1.294	50	14735	14.429	ug/l	99
4) Vinyl Chloride	1.374	62	17714	15.578	ug/l	97
5) Bromomethane	1.617	94	12088	14.336	ug/l	95
6) Chloroethane	1.691	64	14152	15.288	ug/l	99
7) Trichlorofluoromethane	1.892	101	36403	16.495	ug/l	100
8) Diethyl Ether	2.136	74	12093	17.405	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	19414	16.737	ug/l	99
10) Methyl Iodide	2.453	142	16755	12.618	ug/l	99
11) Tert butyl alcohol	3.020	59	18001m	94.173	ug/l	
12) 1,1-Dichloroethene	2.325	96	17748	16.425	ug/l	96
13) Acrolein	2.239	56	17967	81.831	ug/l	97
14) Allyl chloride	2.666	41	27658	15.854	ug/l	98
15) Acrylonitrile	3.068	53	48575	89.844	ug/l	99
16) Acetone	2.398	43	41238	73.228	ug/l	97
17) Carbon Disulfide	2.514	76	38432	12.874	ug/l	100
18) Methyl Acetate	2.709	43	27900	17.898	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	63701	16.999	ug/l	99
20) Methylene Chloride	2.788	84	20358	16.504	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	19474	15.755	ug/l	98
22) Diisopropyl ether	3.757	45	64391	16.951	ug/l #	81
23) Vinyl Acetate	3.721	43	246718	82.975	ug/l	100
24) 1,1-Dichloroethane	3.611	63	36801	16.930	ug/l	99
25) 2-Butanone	4.568	43	66608	85.776	ug/l	97
26) 2,2-Dichloropropane	4.483	77	26686	15.268	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	23537	16.760	ug/l	98
28) Bromochloromethane	4.897	49	16611	17.391	ug/l	99
29) Tetrahydrofuran	5.019	42	41638	84.503	ug/l	98
30) Chloroform	5.099	83	42113	17.298	ug/l	99
31) Cyclohexane	5.470	56	29629	15.165	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	35709	16.378	ug/l	98
36) 1,1-Dichloropropene	5.696	75	28888	15.992	ug/l	98
37) Ethyl Acetate	4.721	43	27898	17.703	ug/l	98
38) Carbon Tetrachloride	5.684	117	31559	15.749	ug/l	90
39) Methylcyclohexane	7.385	83	31531	15.299	ug/l	97
40) Benzene	6.037	78	82928	16.374	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	15495	17.474	ug/l	96
42) 1,2-Dichloroethane	6.086	62	34252	16.797	ug/l	100
43) Isopropyl Acetate	6.342	43	43777	16.797	ug/l	99
44) Trichloroethene	7.129	130	22845	16.075	ug/l	91
45) 1,2-Dichloropropane	7.434	63	21546	17.215	ug/l	96
46) Dibromomethane	7.586	93	16304	16.694	ug/l	98
47) Bromodichloromethane	7.824	83	30779	16.310	ug/l	100
48) Methyl methacrylate	7.696	41	22699	16.920	ug/l	97
49) 1,4-Dioxane	7.726	88	9800m	396.839	ug/l	
51) 4-Methyl-2-Pentanone	8.574	43	141865	88.211	ug/l	99
52) Toluene	8.720	92	54733	16.426	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	29811	15.773	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	31570	15.518	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	23162	17.074	ug/l	95
56) Ethyl methacrylate	9.116	69	30926	16.546	ug/l	98
57) 1,3-Dichloropropane	9.311	76	36952	16.873	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	75040	84.546	ug/l	100
59) 2-Hexanone	9.433	43	104158	87.672	ug/l	100
60) Dibromochloromethane	9.519	129	23719	16.240	ug/l	97
61) 1,2-Dibromoethane	9.610	107	23966	16.738	ug/l	97
64) Tetrachloroethene	9.275	164	19450	14.948	ug/l	97
65) Chlorobenzene	10.079	112	59002	16.099	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	22445	16.714	ug/l	100
67) Ethyl Benzene	10.195	91	106857	16.436	ug/l	99
68) m/p-Xylenes	10.305	106	82454	32.388	ug/l	99
69) o-Xylene	10.640	106	40300	16.360	ug/l	100
70) Styrene	10.659	104	66651	16.539	ug/l	99
71) Bromoform	10.799	173	16284	15.816	ug/l #	99
73) Isopropylbenzene	10.963	105	107670	16.700	ug/l	100
74) N-amyl acetate	10.841	43	36949	16.847	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	33727	17.332	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	29874m	17.483	ug/l	
77) Bromobenzene	11.201	156	25987	16.389	ug/l	97
78) n-propylbenzene	11.305	91	121834	16.528	ug/l	100
79) 2-Chlorotoluene	11.366	91	74316	16.599	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	90565	16.721	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	7956	15.135	ug/l	91
82) 4-Chlorotoluene	11.457	91	85580	16.311	ug/l	99
83) tert-Butylbenzene	11.713	119	91161	16.909	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	90627	16.781	ug/l	100
85) sec-Butylbenzene	11.890	105	106144	16.456	ug/l	99
86) p-Isopropyltoluene	12.012	119	90002	16.469	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	48808	16.411	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	49034	16.098	ug/l	99
89) n-Butylbenzene	12.335	91	73947	15.707	ug/l	100
90) Hexachloroethane	12.536	117	14504	16.155	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	47799	16.522	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6581	16.950	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	27809	15.593	ug/l	99
94) Hexachlorobutadiene	13.725	225	12009	15.263	ug/l	95
95) Naphthalene	13.774	128	93704	16.242	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	28227	15.783	ug/l	100

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

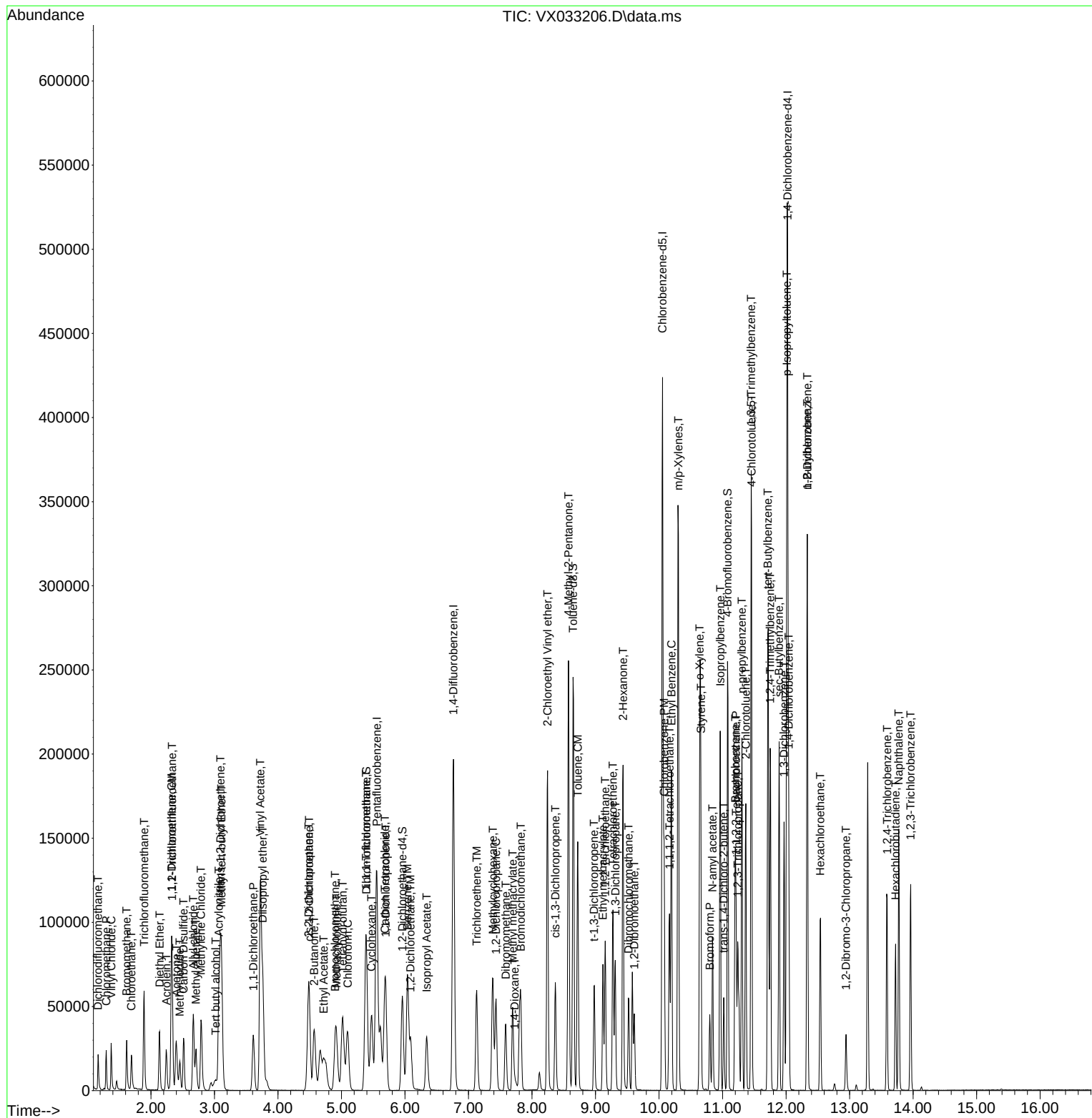
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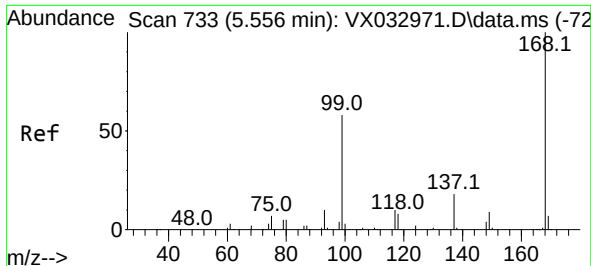
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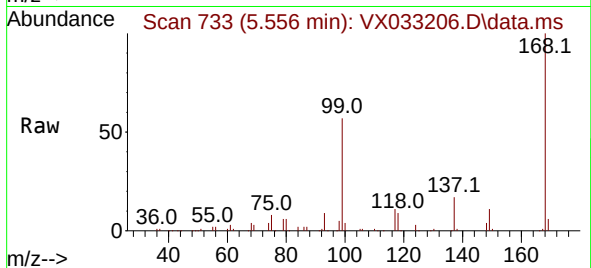
Reviewed By : John Carlone 12/05/2022
 Supervised By : Mahesh Dadoda 12/05/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033206.D
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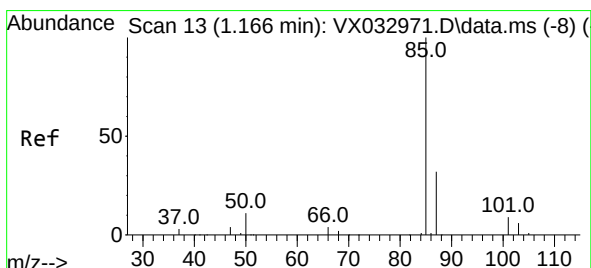
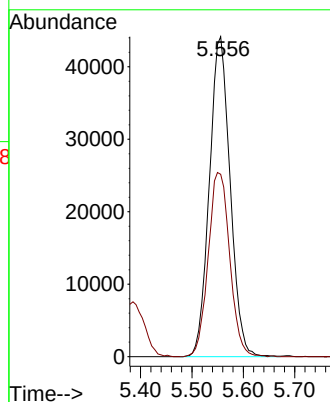
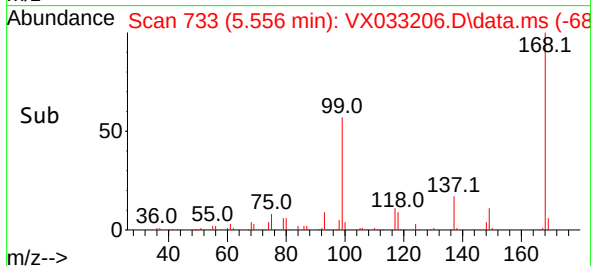
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS02



Tgt Ion:168 Resp: 12382
Ion Ratio Lower Upper
168 100
99 57.0 46.1 69.1

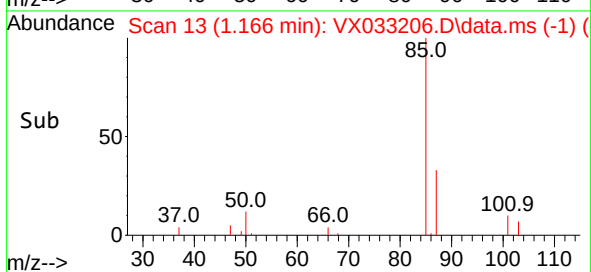
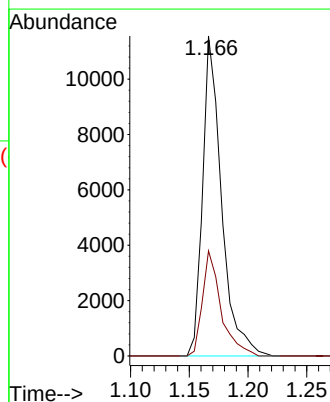
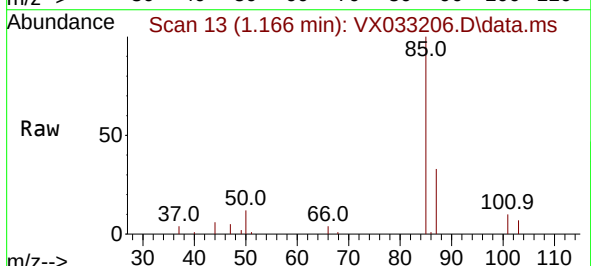
Manual Integrations
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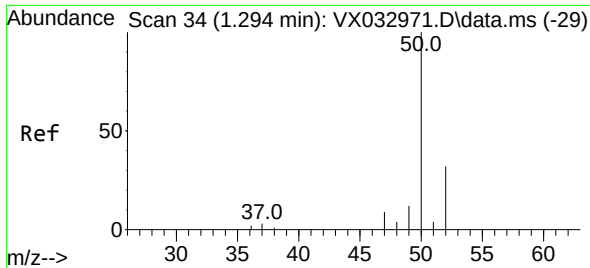
Reviewed By :John Carlone 12/05/2022
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#2
Dichlorodifluoromethane
Concen: 13.656 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX033206.D
Acq: 02 Dec 2022 23:06

Tgt Ion: 85 Resp: 12918
Ion Ratio Lower Upper
85 100
87 32.8 15.6 46.7





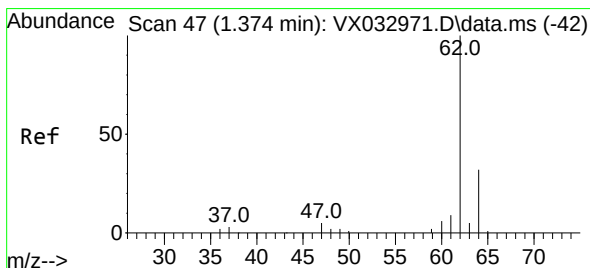
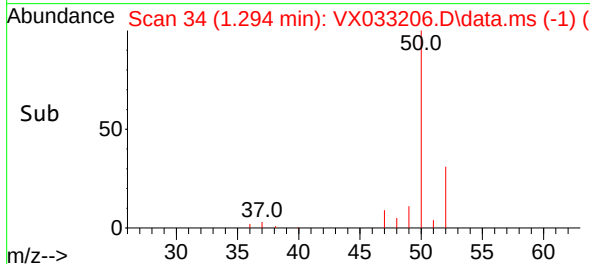
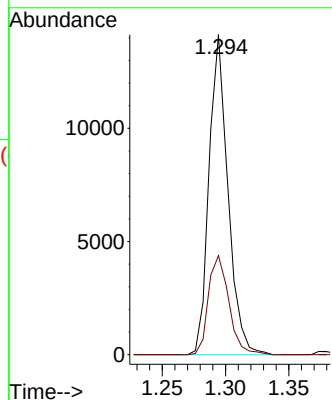
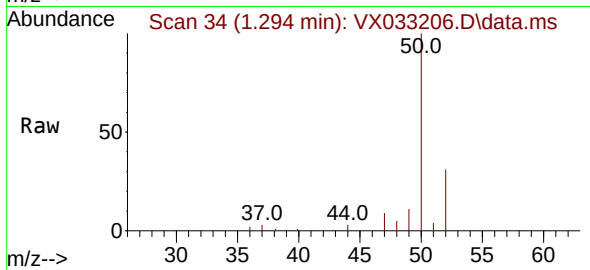
#3
Chloromethane
Concen: 14.429 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX033206.D
Acq: 02 Dec 2022 23:06

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Tgt Ion: 50 Resp: 14735
Ion Ratio Lower Upper
50 100
52 31.0 25.4 38.2

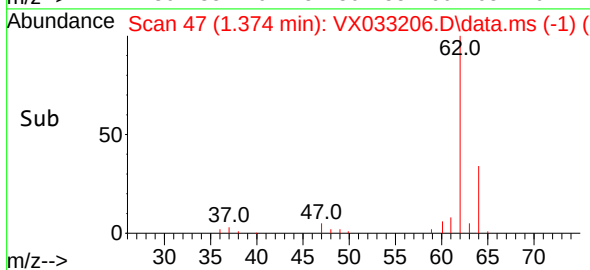
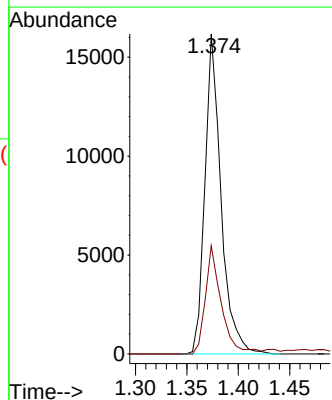
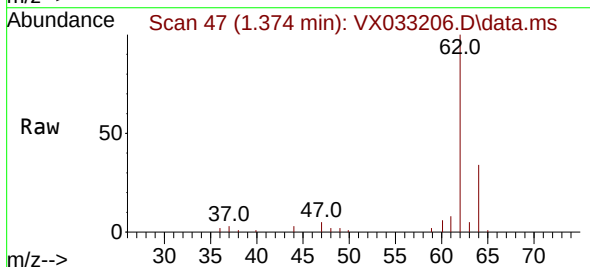
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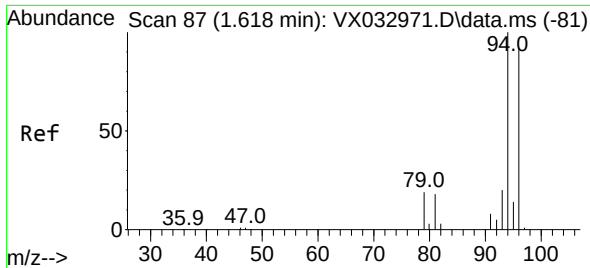
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#4
Vinyl Chloride
Concen: 15.578 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033206.D
Acq: 02 Dec 2022 23:06

Tgt Ion: 62 Resp: 17714
Ion Ratio Lower Upper
62 100
64 33.8 25.8 38.6





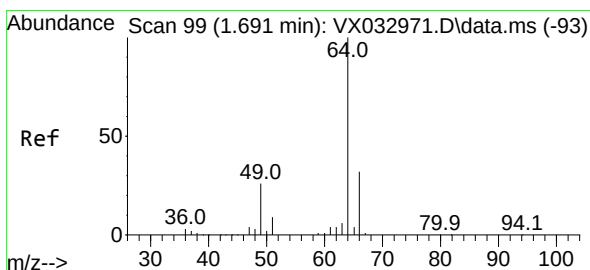
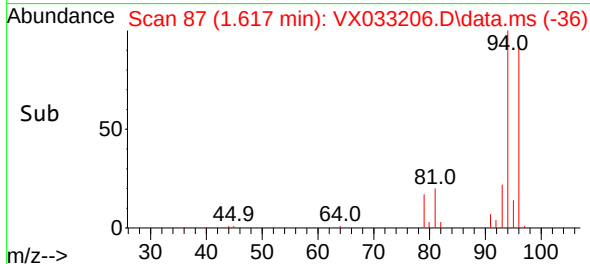
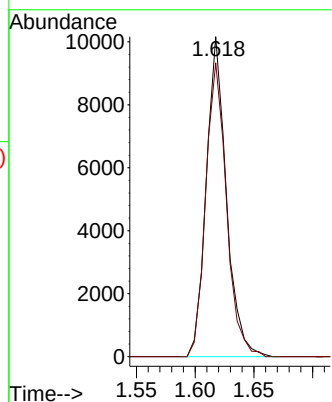
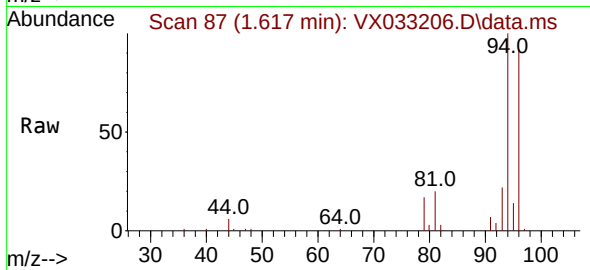
#5
Bromomethane
Concen: 14.336 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX033206.D
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Tgt Ion: 94 Resp: 12088
Ion Ratio Lower Upper
94 100
96 91.9 77.6 116.4

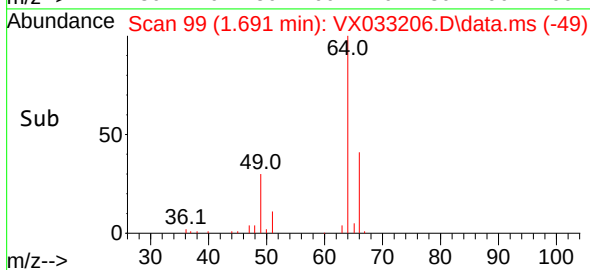
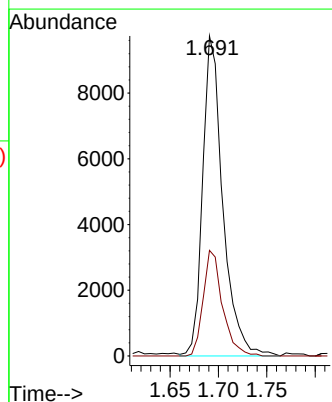
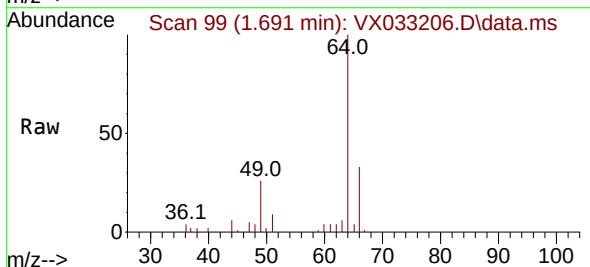
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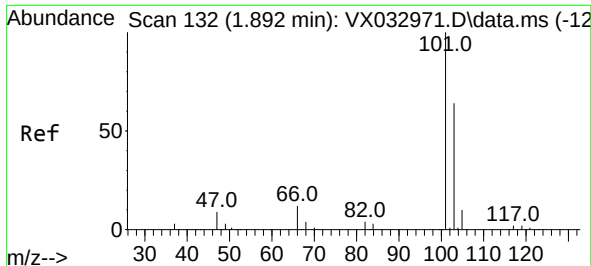
Reviewed By :John Carlone 12/05/2022
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#6
Chloroethane
Concen: 15.288 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX033206.D
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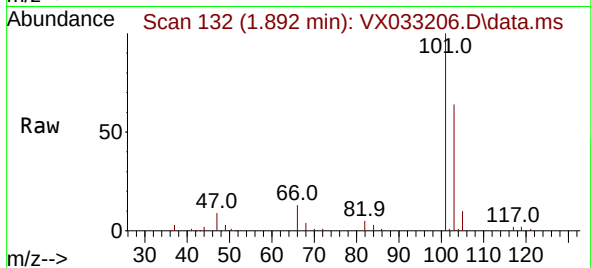
Tgt Ion: 64 Resp: 14152
Ion Ratio Lower Upper
64 100
66 33.0 26.0 39.0





#7
Trichlorofluoromethane
Concen: 16.495 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX033206.D
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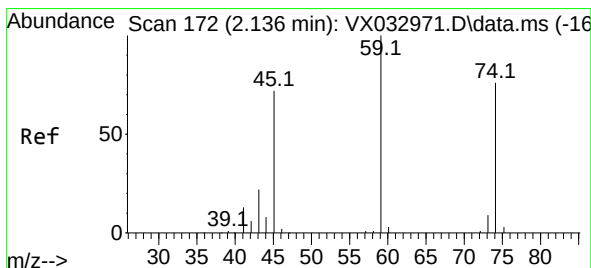
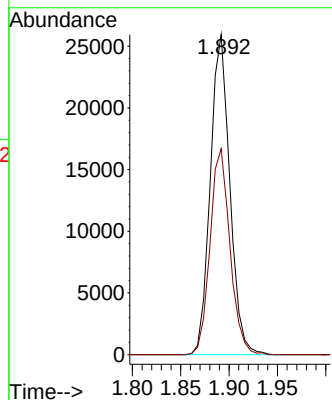
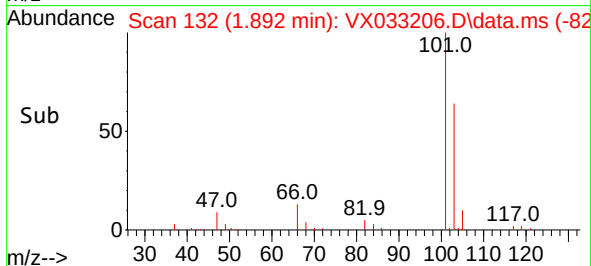
Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 3640
Ion Ratio Lower Upper
101 100
103 64.3 51.4 77.2

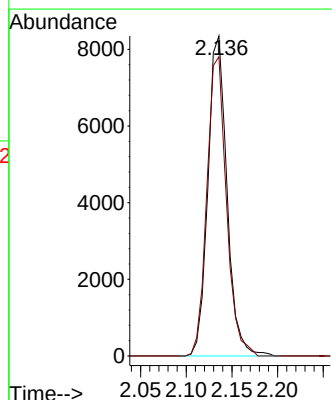
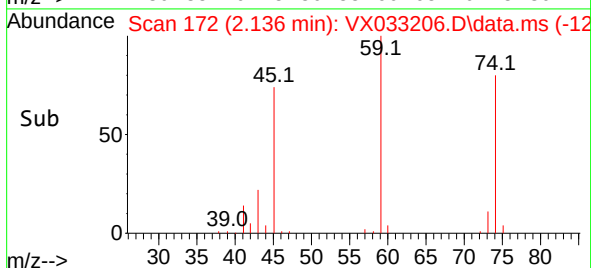
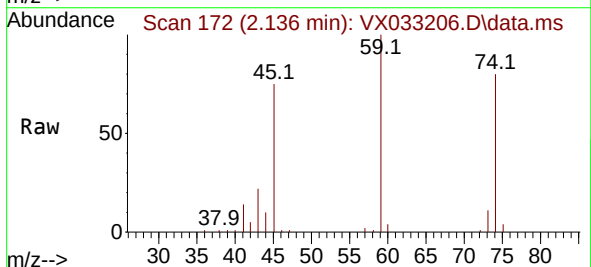
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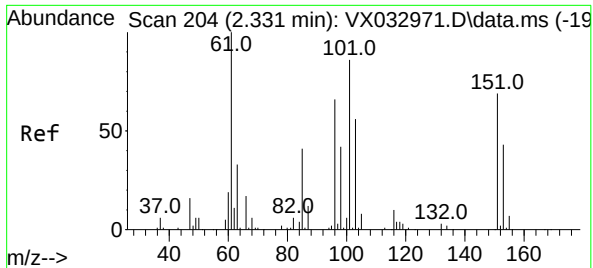
Reviewed By :John Carlone 12/05/2022
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#8
Diethyl Ether
Concen: 17.405 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX033206.D
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Tgt Ion: 74 Resp: 12093
Ion Ratio Lower Upper
74 100
45 95.7 46.6 139.7





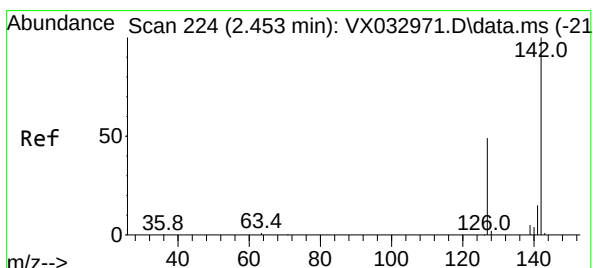
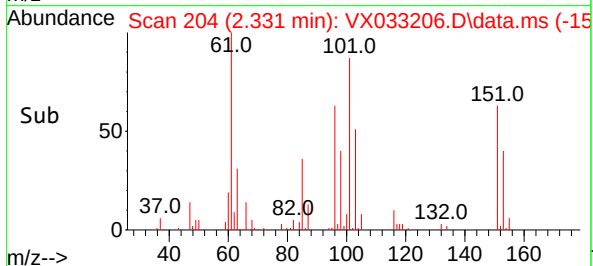
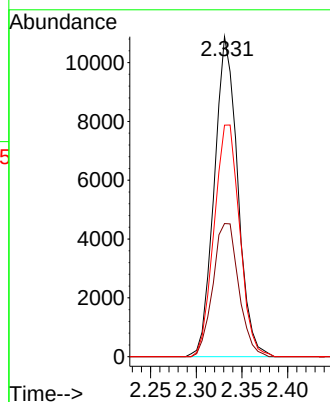
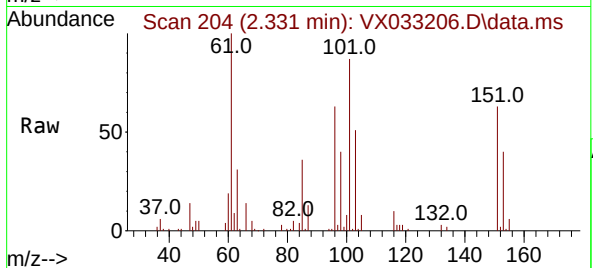
#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.737 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033206.D
Acq: 02 Dec 2022 23:06

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS02

Tgt Ion:101 Resp: 19414
Ion Ratio Lower Upper
101 100
85 45.7 37.0 55.4
151 78.9 64.4 96.6

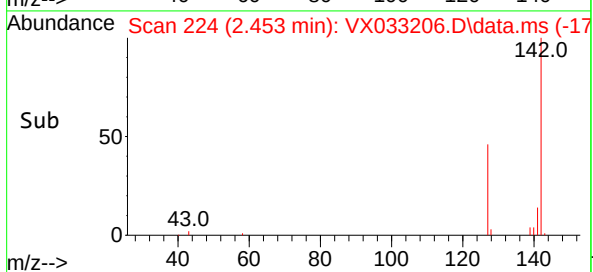
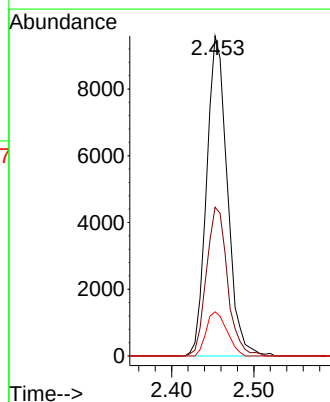
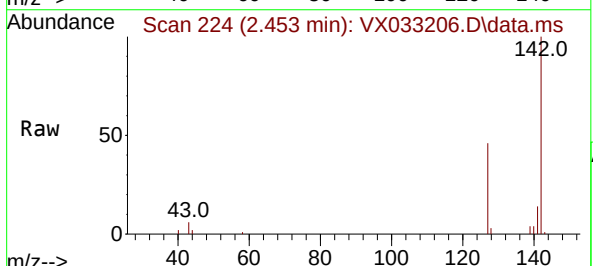
Manual Integrations
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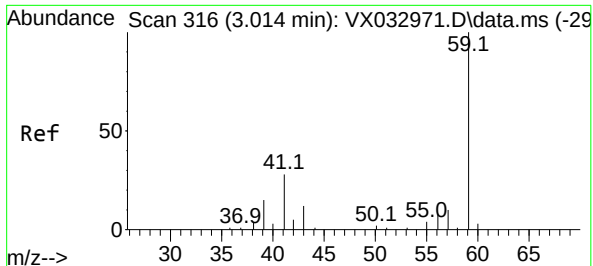
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#10
Methyl Iodide
Concen: 12.618 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033206.D
Acq: 02 Dec 2022 23:06

Tgt Ion:142 Resp: 16755
Ion Ratio Lower Upper
142 100
127 47.3 38.6 57.8
141 13.8 11.4 17.2





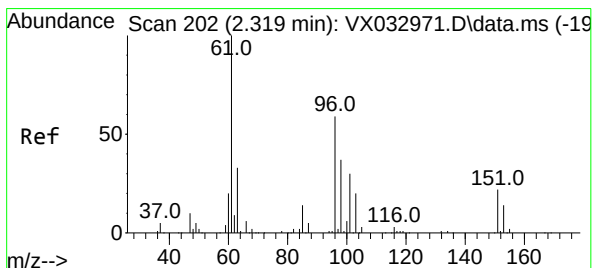
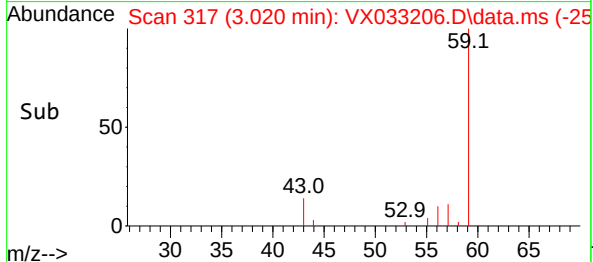
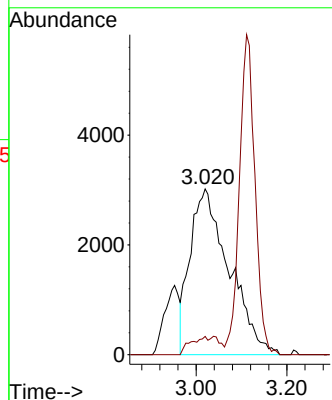
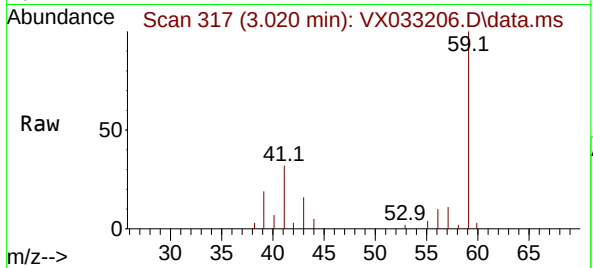
#11
Tert butyl alcohol
Concen: 94.173 ug/l m
RT: 3.020 min Scan# 316
Delta R.T. 0.055 min
Lab File: VX033206.D
Acq: 02 Dec 2022 23:06

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS02

Tgt Ion: 59 Resp: 1800
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4

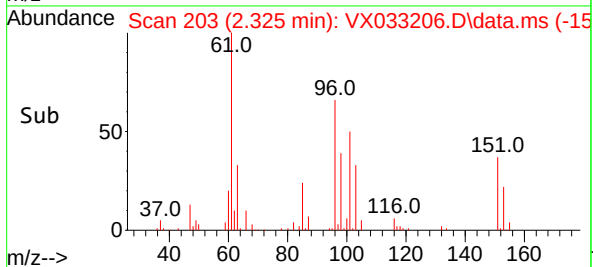
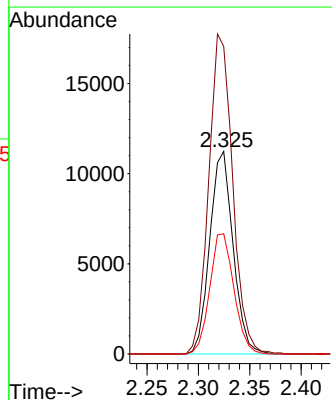
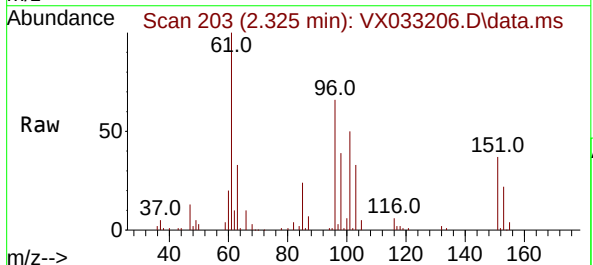
Manual Integrations
APPROVED

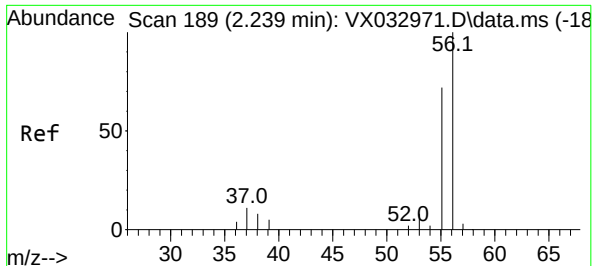
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#12
1,1-Dichloroethene
Concen: 16.425 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX033206.D
Acq: 02 Dec 2022 23:06

Tgt Ion: 96 Resp: 17748
Ion Ratio Lower Upper
96 100
61 151.8 125.1 187.7
98 59.4 50.6 76.0





#13

Acrolein

Concen: 81.831 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX033206.D

Acq: 02 Dec 2022 23:06

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBS02

Tgt Ion: 56 Resp: 1796

Ion Ratio Lower Upper

56 100

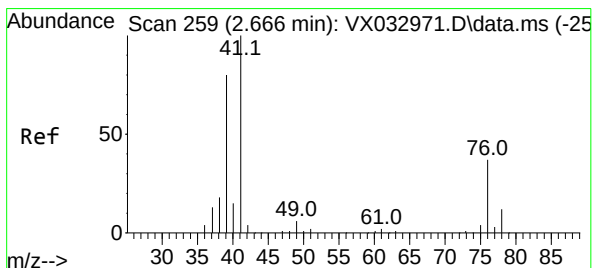
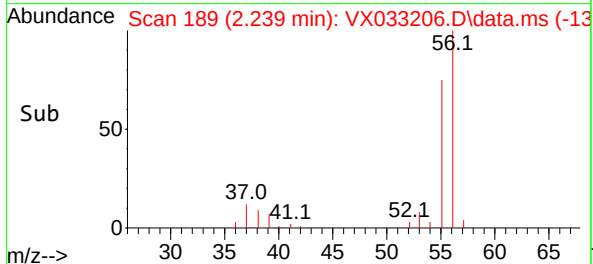
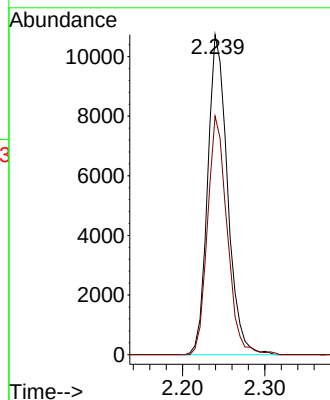
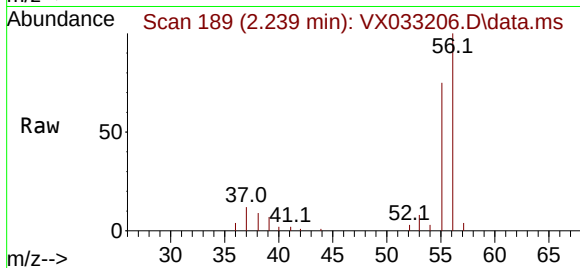
55 73.8 56.9 85.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2022

Supervised By :Mahesh Dadoda 12/05/2022



#14

Allyl chloride

Concen: 15.854 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX033206.D

Acq: 02 Dec 2022 23:06

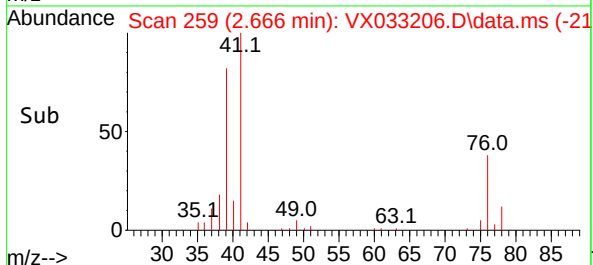
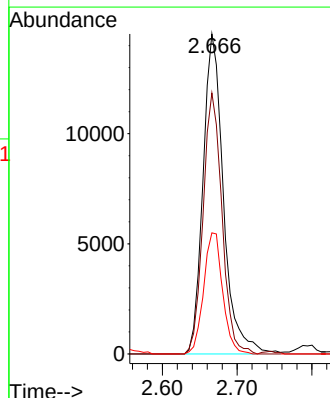
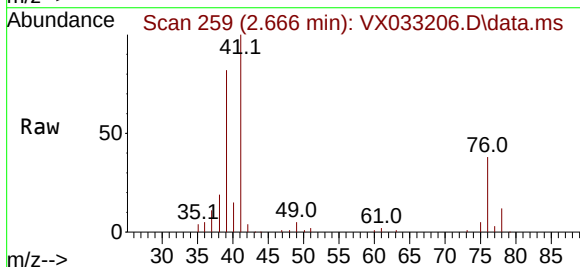
Tgt Ion: 41 Resp: 27658

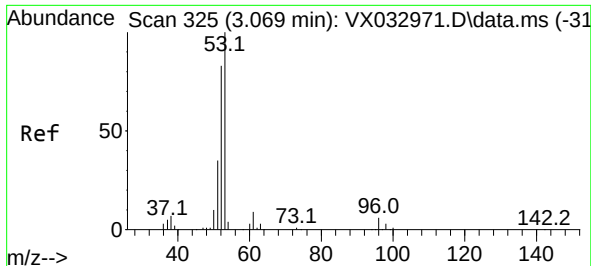
Ion Ratio Lower Upper

41 100

39 75.0 61.4 92.2

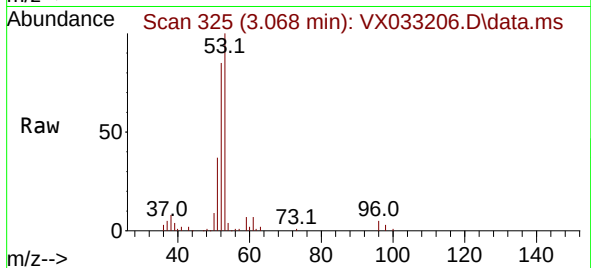
76 35.1 29.2 43.8





#15
Acrylonitrile
Concen: 89.844 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX033206.D
Acq: 02 Dec 2022 23:06

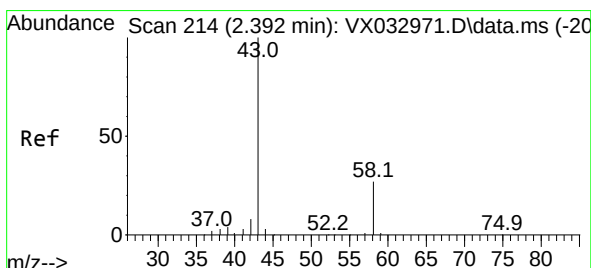
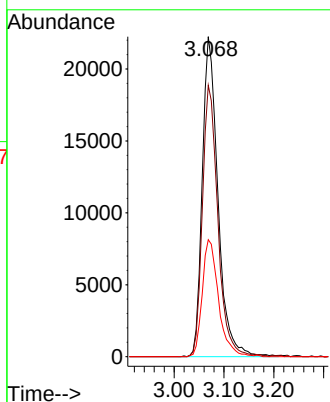
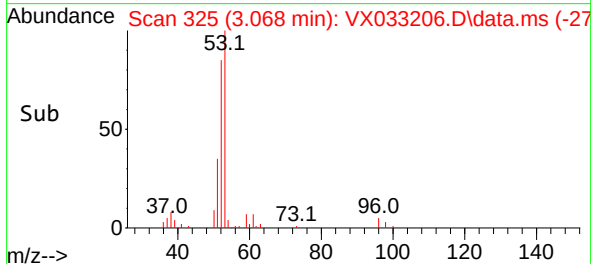
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS02



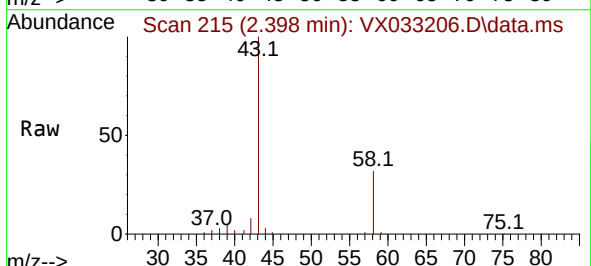
Tgt Ion: 53 Resp: 48579
Ion Ratio Lower Upper
53 100
52 83.6 67.4 101.0
51 38.0 30.3 45.5

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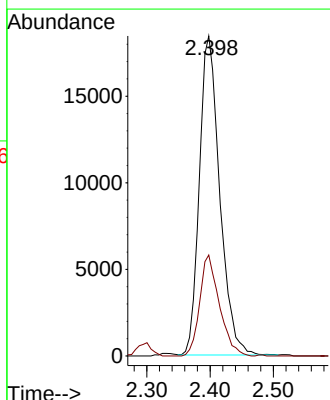
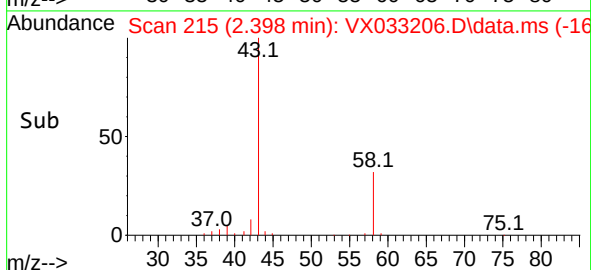
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022

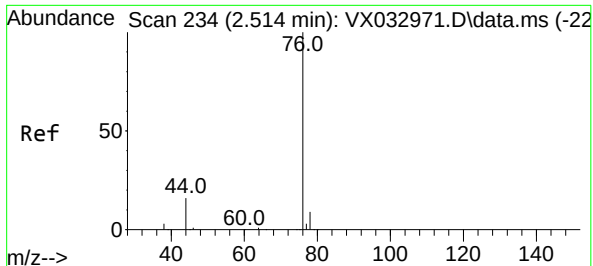


#16
Acetone
Concen: 73.228 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.018 min
Lab File: VX033206.D
Acq: 02 Dec 2022 23:06



Tgt Ion: 43 Resp: 41238
Ion Ratio Lower Upper
43 100
58 31.7 23.8 35.8





#17

Carbon Disulfide

Concen: 12.874 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX033206.D

Acq: 02 Dec 2022 23:06

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBS02

Tgt Ion: 76 Resp: 3843

Ion Ratio Lower Upper

76 100

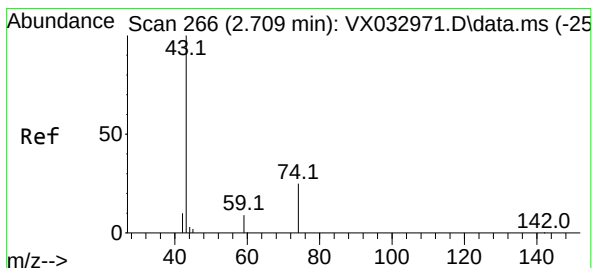
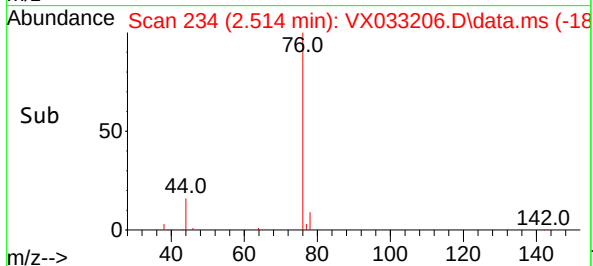
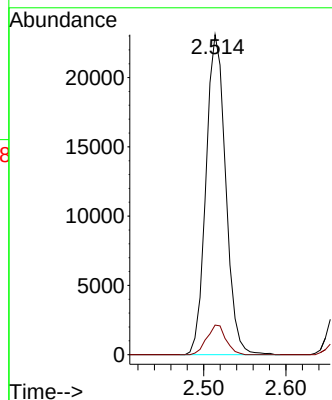
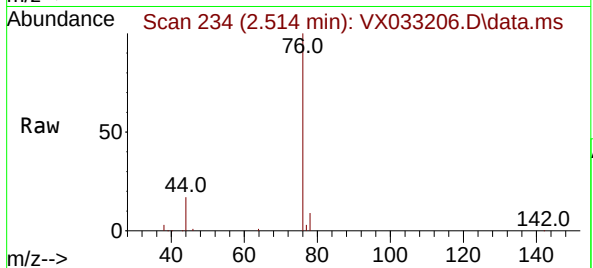
78 9.3 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2022

Supervised By :Mahesh Dadoda 12/05/2022



#18

Methyl Acetate

Concen: 17.898 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.006 min

Lab File: VX033206.D

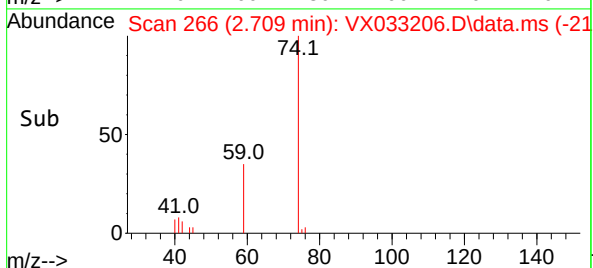
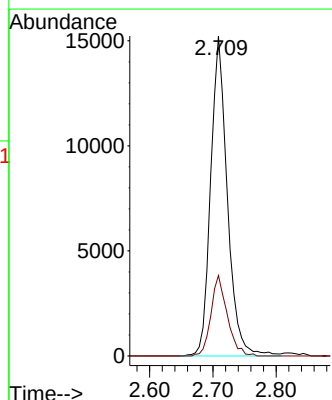
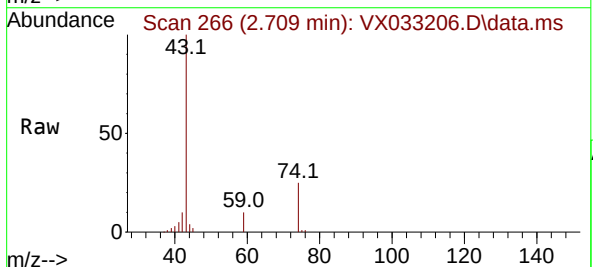
Acq: 02 Dec 2022 23:06

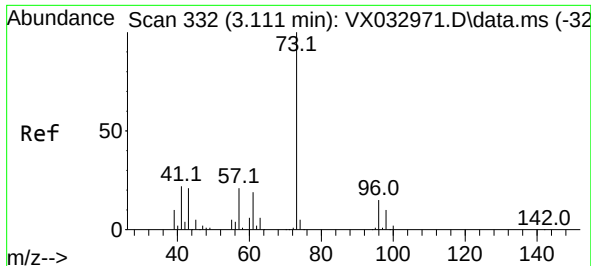
Tgt Ion: 43 Resp: 27900

Ion Ratio Lower Upper

43 100

74 24.6 19.4 29.0





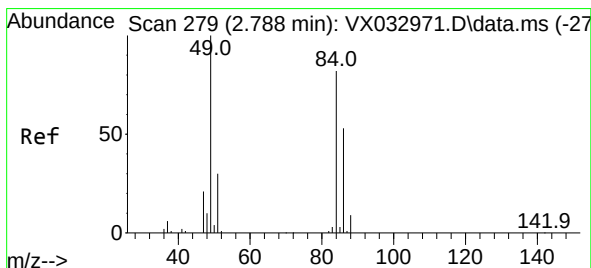
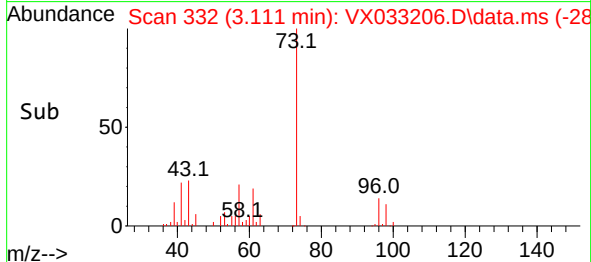
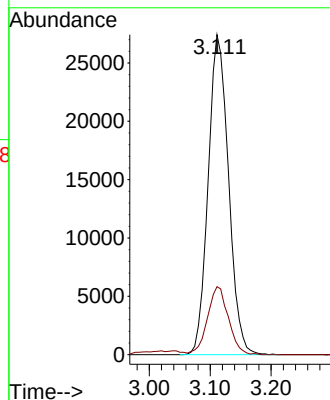
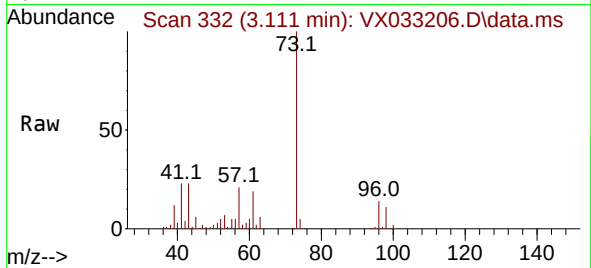
#19
Methyl tert-butyl Ether
Concen: 16.999 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX033206.D
Acq: 02 Dec 2022 23:06

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS02

Tgt Ion: 73 Resp: 6370
Ion Ratio Lower Upper
73 100
57 21.3 16.6 25.0

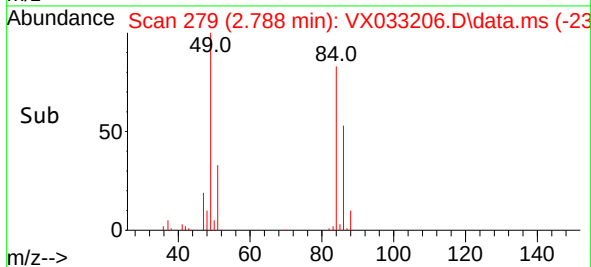
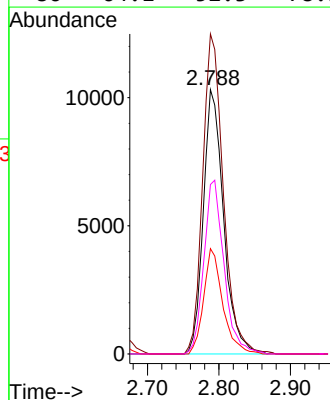
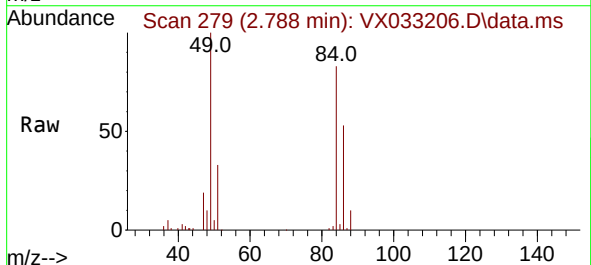
Manual Integrations
APPROVED

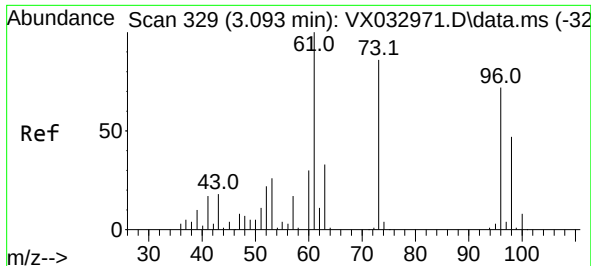
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#20
Methylene Chloride
Concen: 16.504 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX033206.D
Acq: 02 Dec 2022 23:06

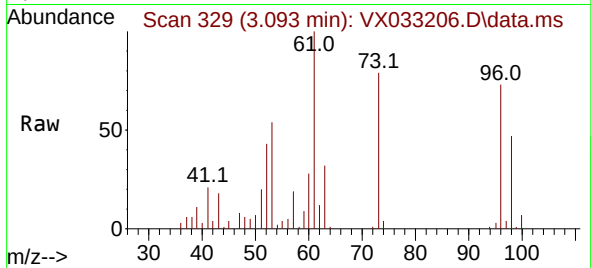
Tgt Ion: 84 Resp: 20358
Ion Ratio Lower Upper
84 100
49 121.1 101.0 151.6
51 39.8 31.1 46.7
86 64.1 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 15.755 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033206.D
Acq: 02 Dec 2022 23:06

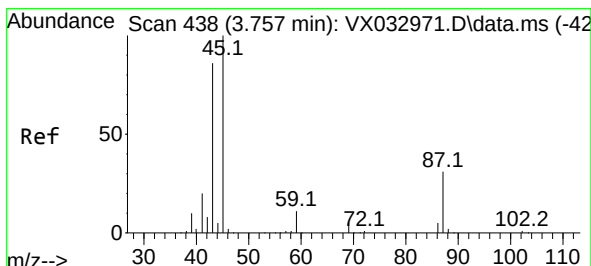
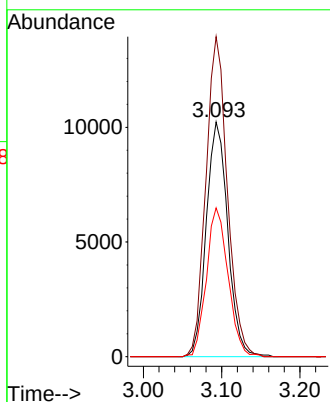
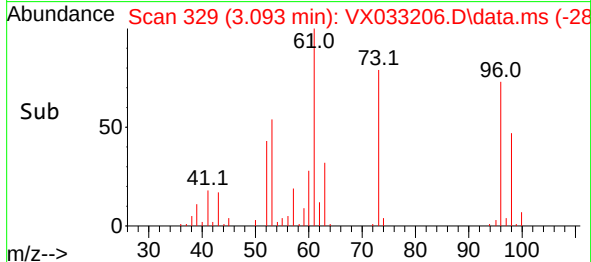
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS02



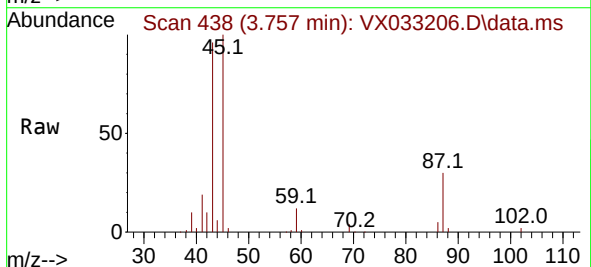
Tgt Ion: 96 Resp: 19474
Ion Ratio Lower Upper
96 100
61 136.3 106.6 160.0
98 63.4 51.0 76.6

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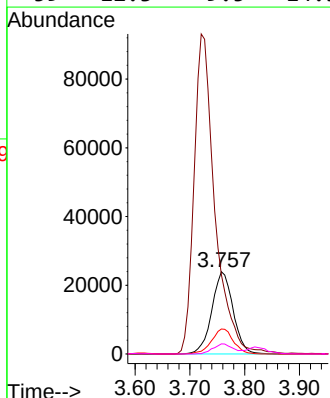
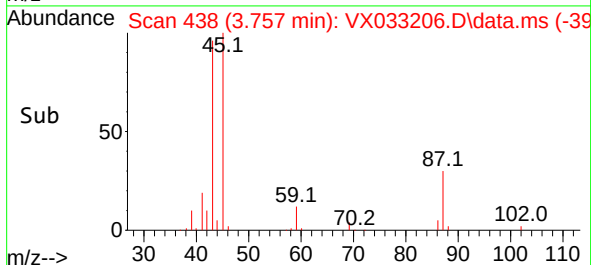
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022

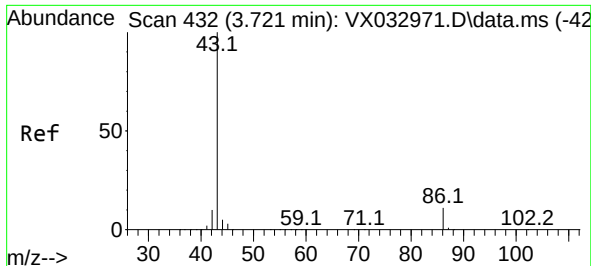


#22
Diisopropyl ether
Concen: 16.951 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX033206.D
Acq: 02 Dec 2022 23:06



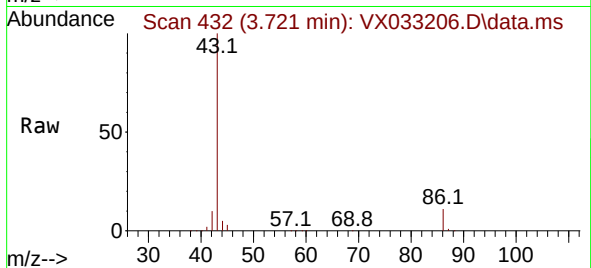
Tgt Ion: 45 Resp: 64391
Ion Ratio Lower Upper
45 100
43 95.5 56.4 84.6#
87 30.5 24.4 36.6
59 12.3 9.5 14.3





#23
 Vinyl Acetate
 Concen: 82.975 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX033206.D
 Acq: 02 Dec 2022 23:06

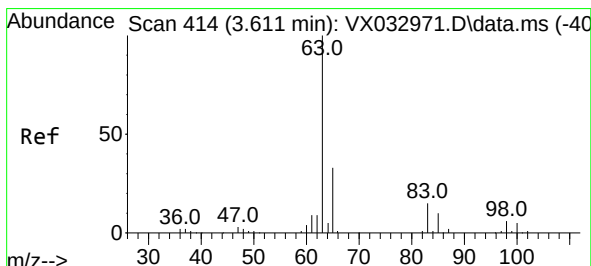
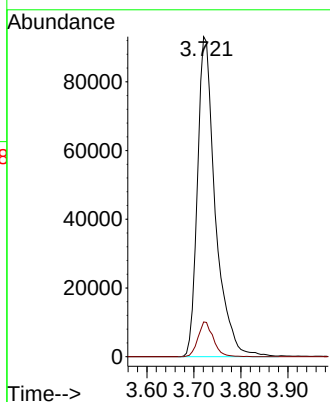
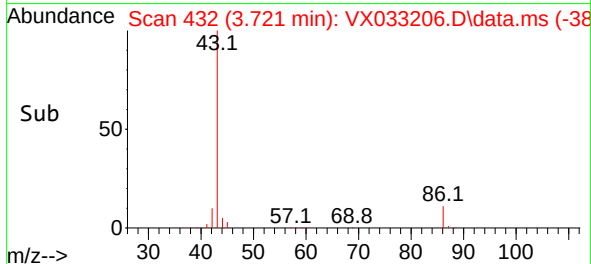
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1202WBS02



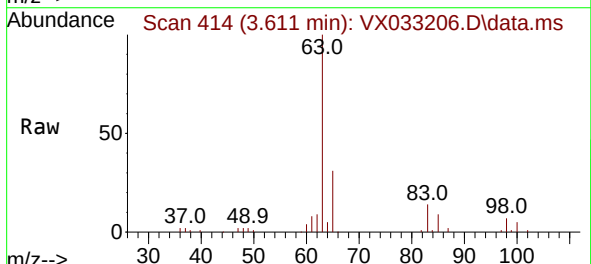
Tgt Ion: 43 Resp: 246718
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.6 12.8

Manual Integrations
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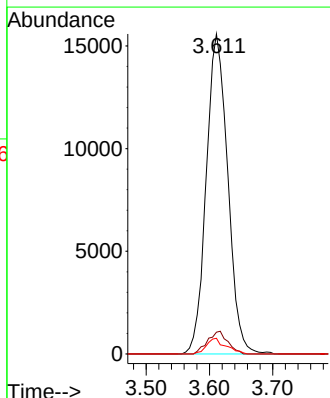
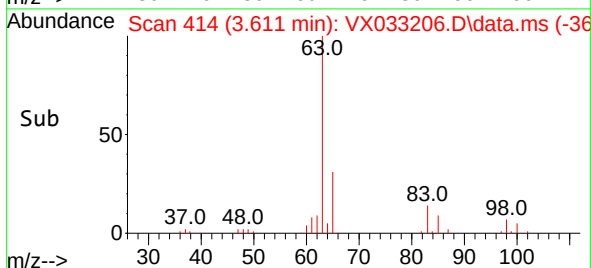
Reviewed By :John Carlone 12/05/2022
 Supervised By :Mahesh Dadoda 12/05/2022

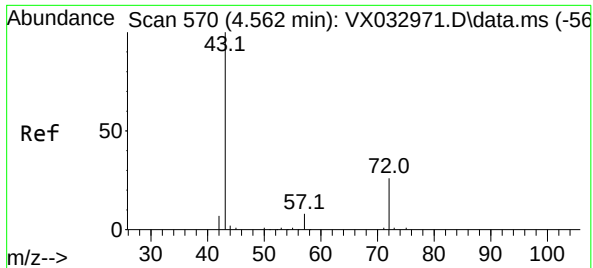


#24
 1,1-Dichloroethane
 Concen: 16.930 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX033206.D
 Acq: 02 Dec 2022 23:06



Tgt Ion: 63 Resp: 36801
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.4
 100 4.9 2.3 6.8





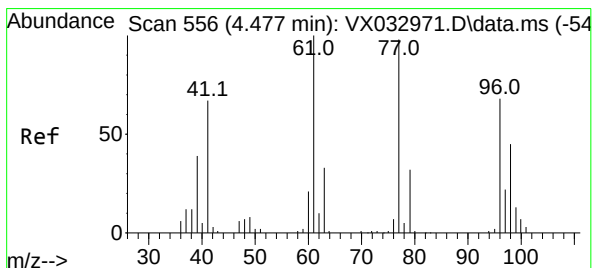
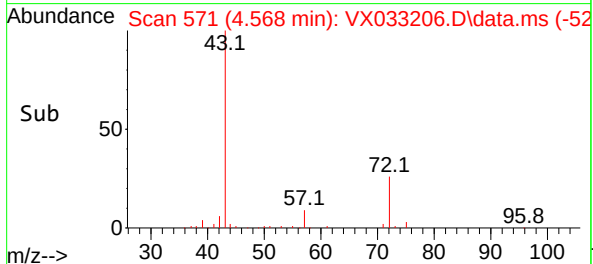
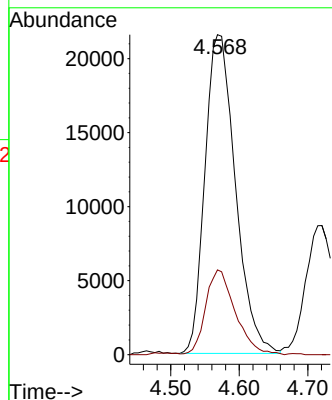
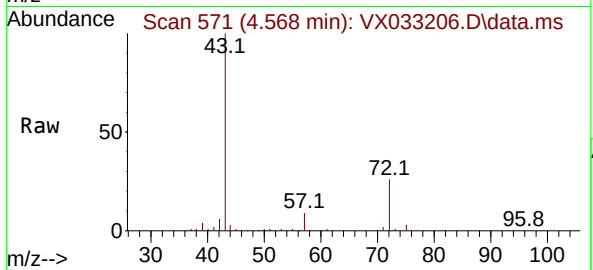
#25
2-Butanone
Concen: 85.776 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX033206.D
Acq: 02 Dec 2022 23:06

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS02

Tgt Ion: 43 Resp: 66608
Ion Ratio Lower Upper
43 100
72 26.3 22.2 33.2

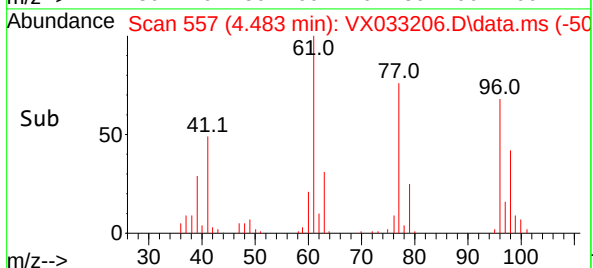
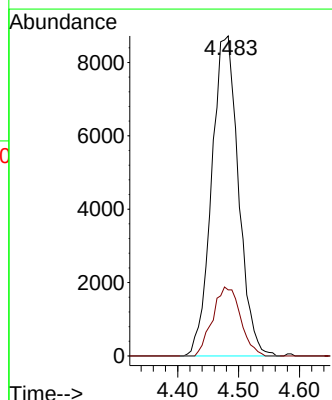
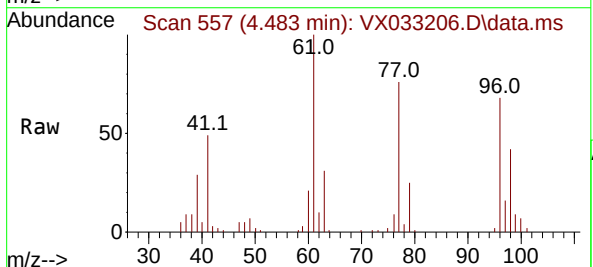
Manual Integrations
APPROVED

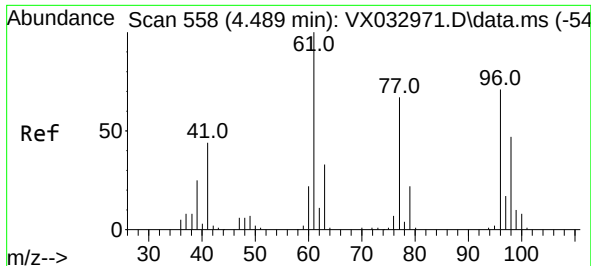
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#26
2,2-Dichloropropane
Concen: 15.268 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX033206.D
Acq: 02 Dec 2022 23:06

Tgt Ion: 77 Resp: 26686
Ion Ratio Lower Upper
77 100
97 22.3 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 16.760 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX033206.D

Acq: 02 Dec 2022 23:06

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBS02

Tgt Ion: 96 Resp: 2353

Ion Ratio Lower Upper

96 100

61 144.8 0.0 286.0

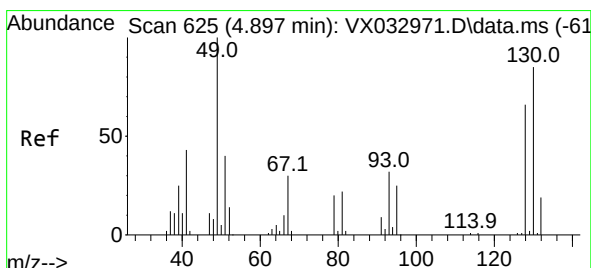
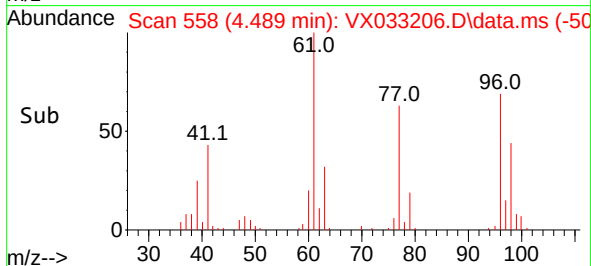
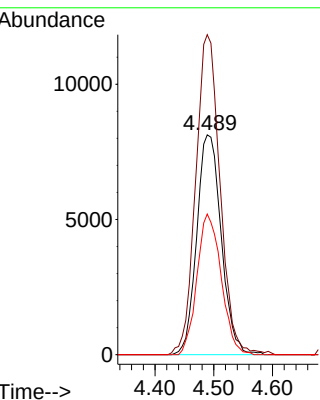
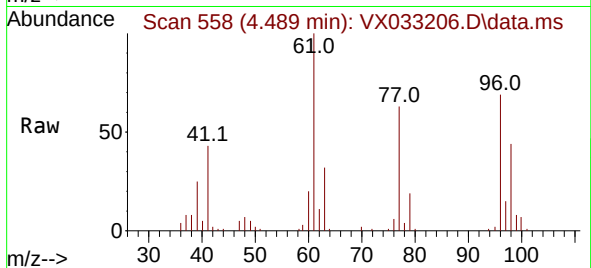
98 63.1 0.0 129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2022

Supervised By :Mahesh Dadoda 12/05/2022



#28

Bromochloromethane

Concen: 17.391 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.007 min

Lab File: VX033206.D

Acq: 02 Dec 2022 23:06

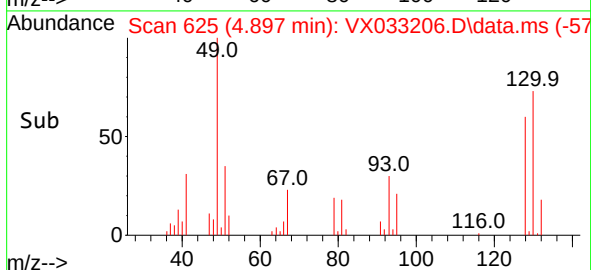
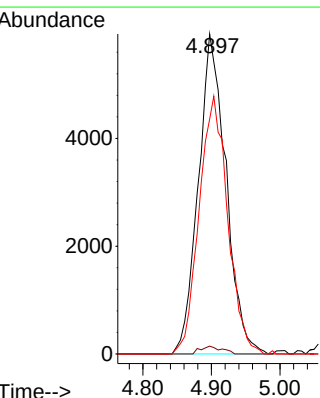
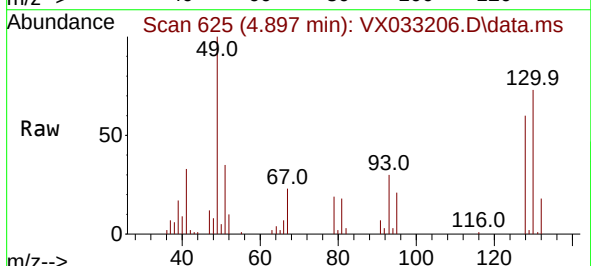
Tgt Ion: 49 Resp: 16611

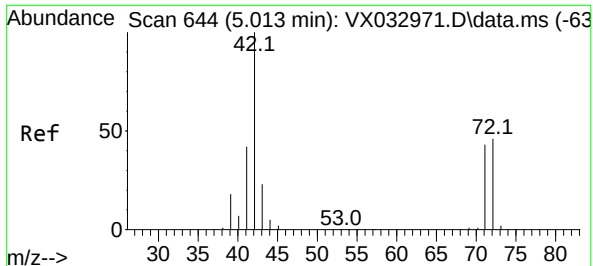
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.8

130 83.1 67.5 101.3





#29

Tetrahydrofuran

Concen: 84.503 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.018 min

Lab File: VX033206.D

Acq: 02 Dec 2022 23:06

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBS02

Tgt Ion: 42 Resp: 41638

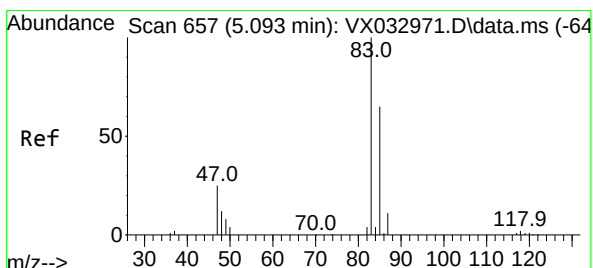
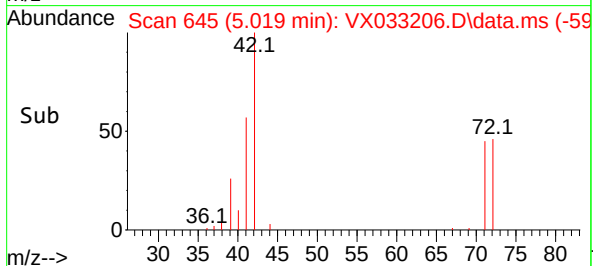
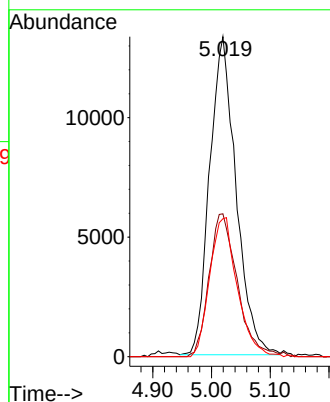
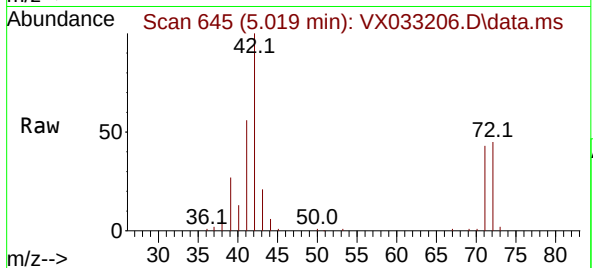
Ion	Ratio	Lower	Upper
42	100		
72	48.2	37.6	56.4
71	45.5	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2022

Supervised By :Mahesh Dadoda 12/05/2022



#30

Chloroform

Concen: 17.298 ug/l

RT: 5.099 min Scan# 658

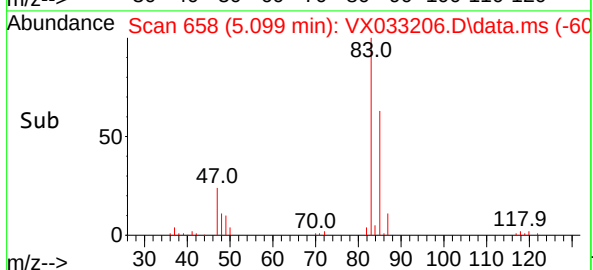
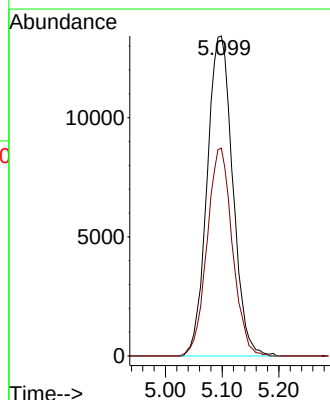
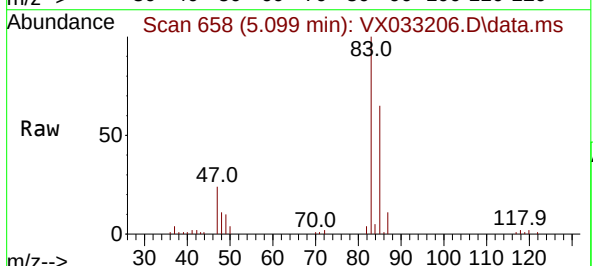
Delta R.T. -0.000 min

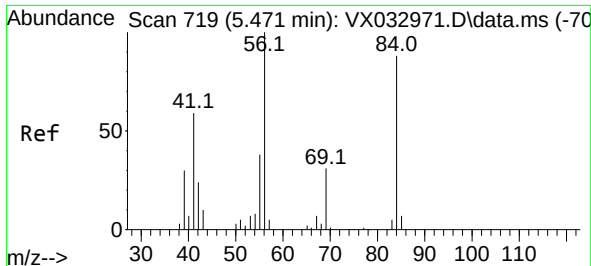
Lab File: VX033206.D

Acq: 02 Dec 2022 23:06

Tgt Ion: 83 Resp: 42113

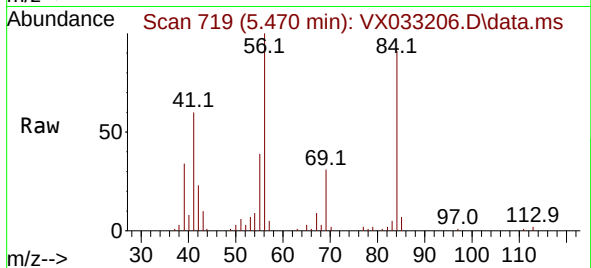
Ion	Ratio	Lower	Upper
83	100		
85	65.0	51.1	76.7





#31
Cyclohexane
Concen: 15.165 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX033206.D
Acq: 02 Dec 2022 23:06

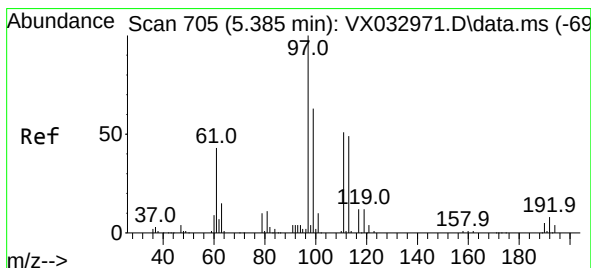
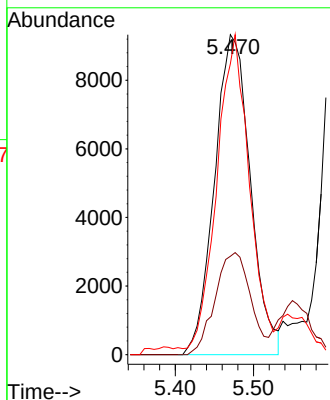
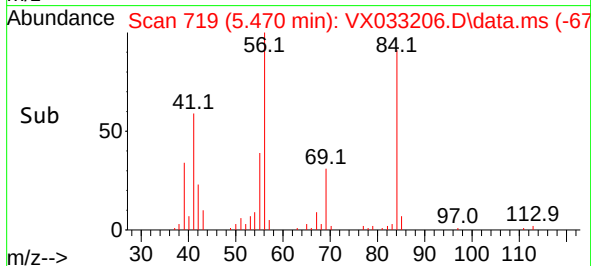
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS02



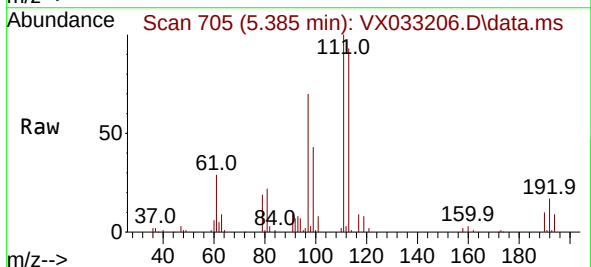
Tgt Ion: 56 Resp: 29629
Ion Ratio Lower Upper
56 100
69 30.8 24.1 36.1
84 88.7 66.9 100.3

Manual Integrations
APPROVED

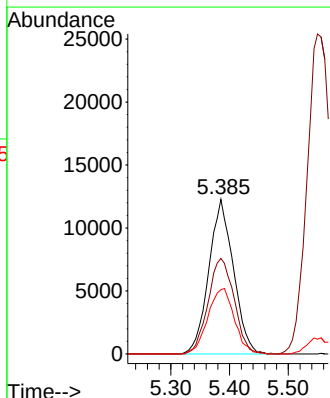
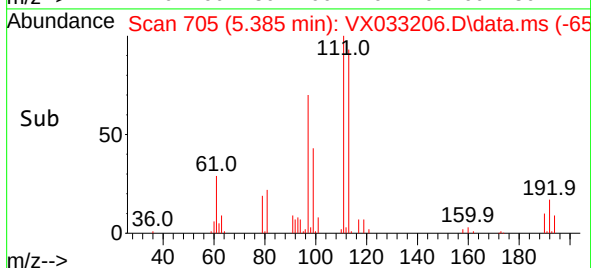
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022

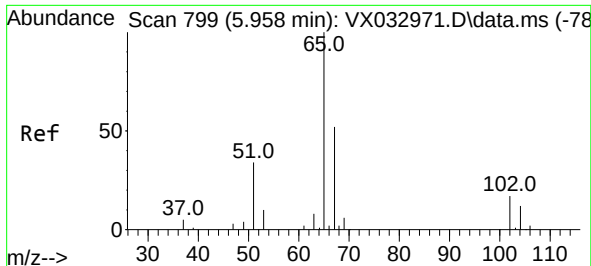


#32
1,1,1-Trichloroethane
Concen: 16.378 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033206.D
Acq: 02 Dec 2022 23:06



Tgt Ion: 97 Resp: 35709
Ion Ratio Lower Upper
97 100
99 65.3 51.4 77.0
61 45.5 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 47.521 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033206.D

Acq: 02 Dec 2022 23:06

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBS02

Tgt Ion: 65 Resp: 5768

Ion Ratio Lower Upper

65 100

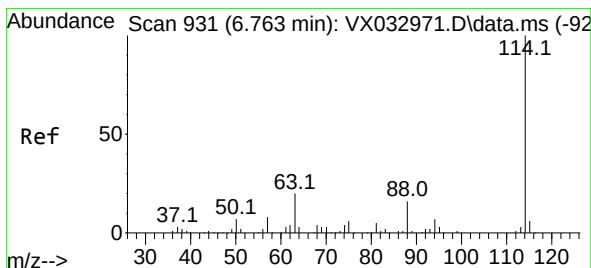
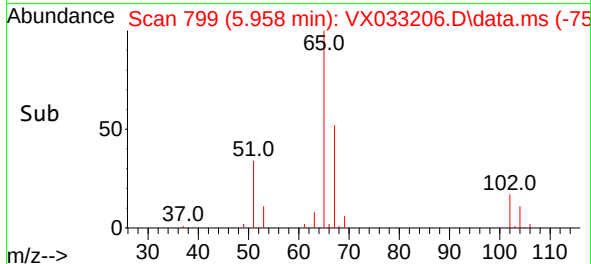
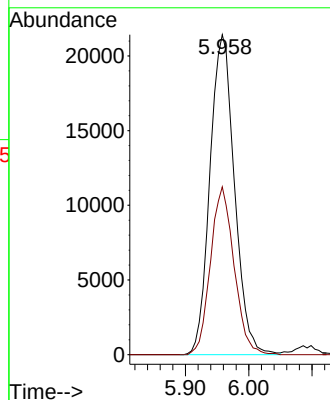
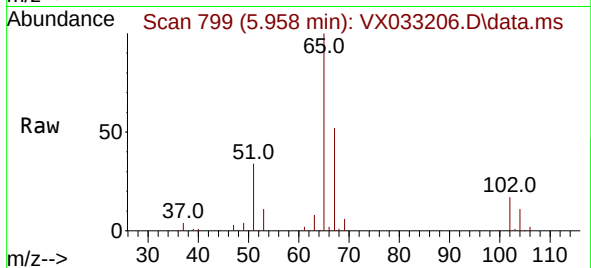
67 50.4 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2022

Supervised By :Mahesh Dadoda 12/05/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX033206.D

Acq: 02 Dec 2022 23:06

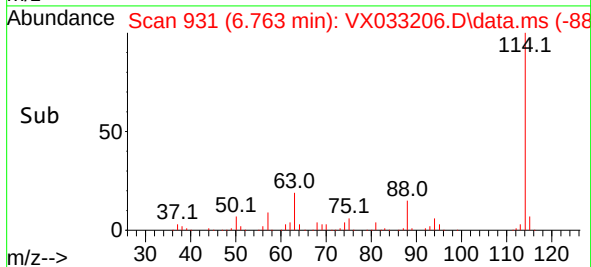
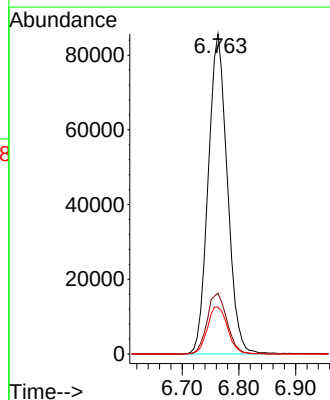
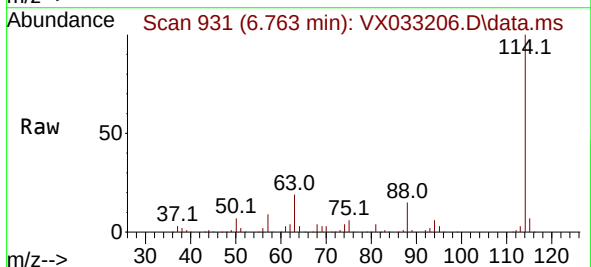
Tgt Ion:114 Resp: 200386

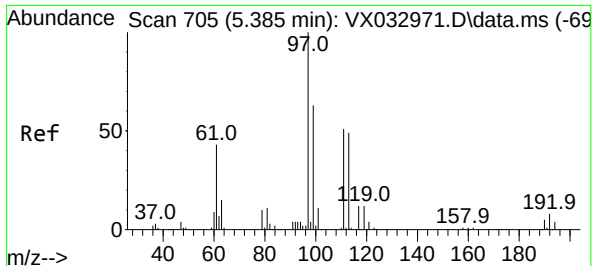
Ion Ratio Lower Upper

114 100

63 19.0 0.0 41.6

88 14.6 0.0 33.4





#35

Dibromofluoromethane

Concen: 43.446 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX033206.D

Acq: 02 Dec 2022 23:06

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBS02

Tgt Ion:113 Resp: 4908

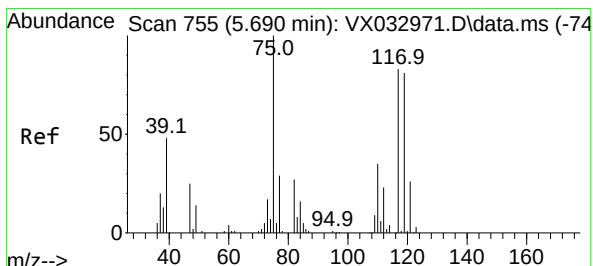
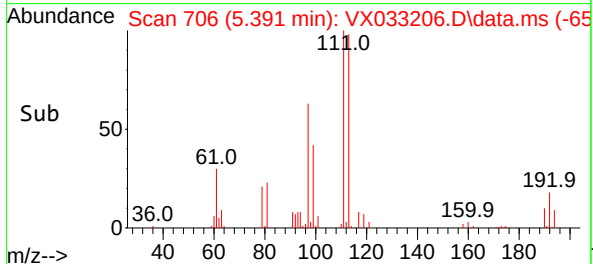
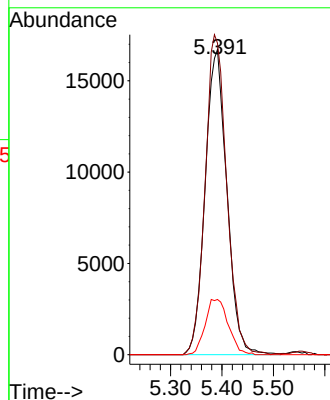
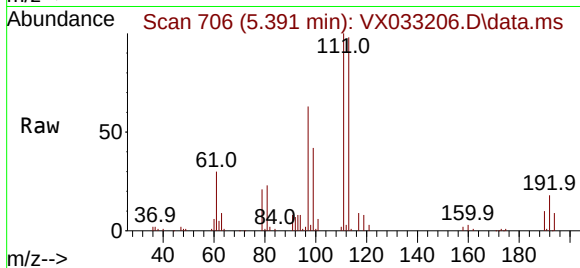
Ion	Ratio	Lower	Upper
113	100		
111	104.0	82.4	123.6
192	19.3	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2022

Supervised By :Mahesh Dadoda 12/05/2022



#36

1,1-Dichloropropene

Concen: 15.992 ug/l

RT: 5.696 min Scan# 756

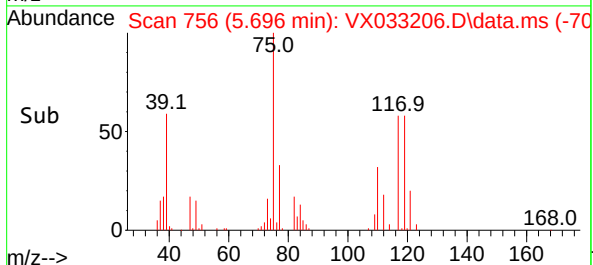
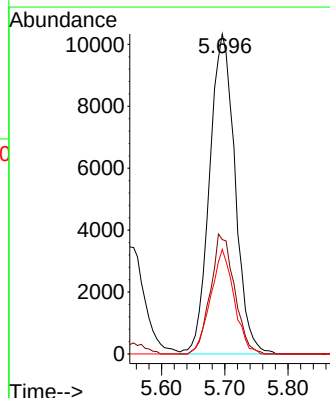
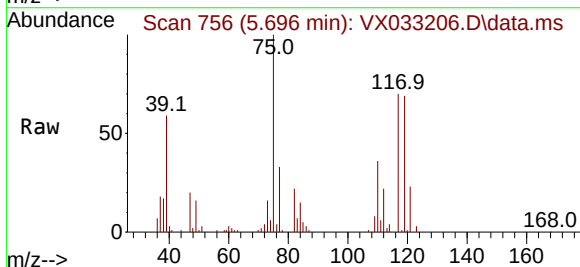
Delta R.T. 0.000 min

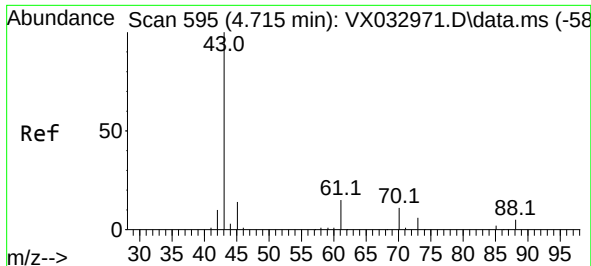
Lab File: VX033206.D

Acq: 02 Dec 2022 23:06

Tgt Ion: 75 Resp: 28888

Ion	Ratio	Lower	Upper
75	100		
110	35.3	18.4	55.2
77	30.0	24.5	36.7





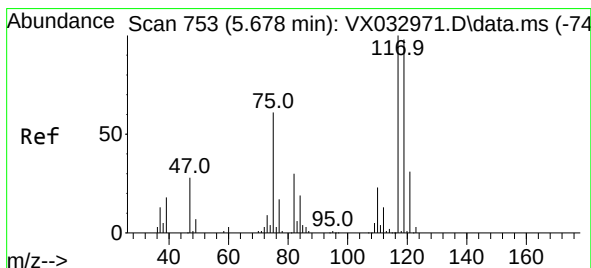
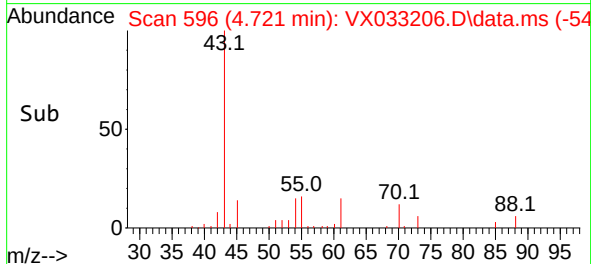
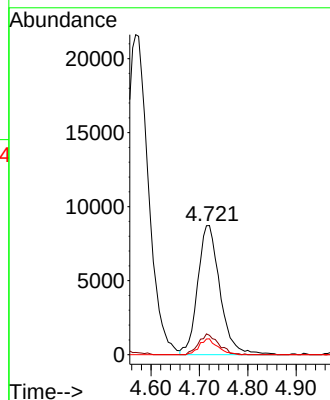
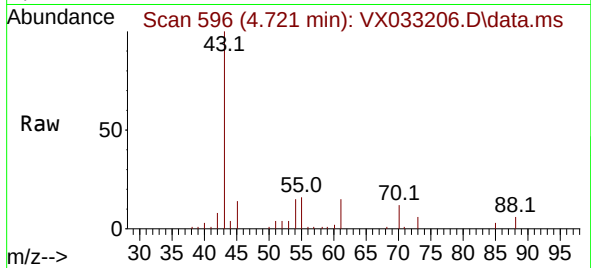
#37
Ethyl Acetate
Concen: 17.703 ug/l
RT: 4.721 min Scan# 595
Delta R.T. 0.006 min
Lab File: VX033206.D
Acq: 02 Dec 2022 23:06

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS02

Tgt Ion: 43 Resp: 27898
Ion Ratio Lower Upper
43 100
61 14.4 11.5 17.3
70 10.1 9.1 13.7

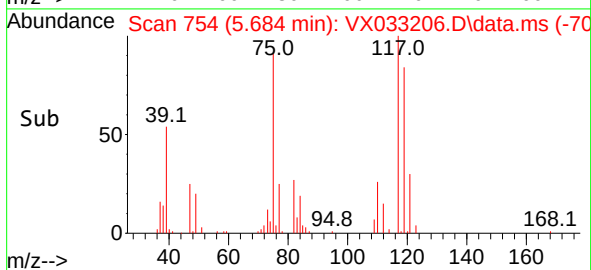
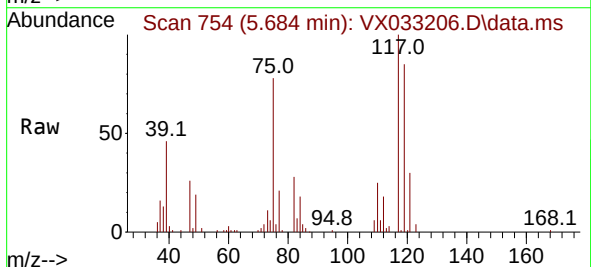
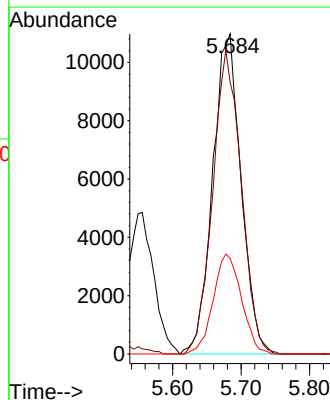
Manual Integrations
APPROVED

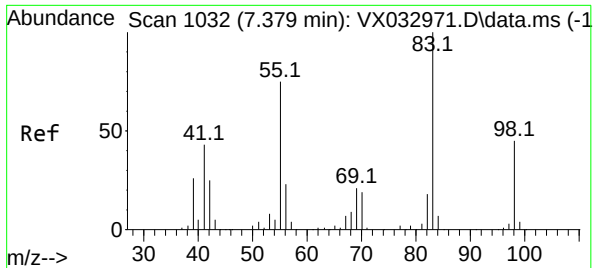
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#38
Carbon Tetrachloride
Concen: 15.749 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX033206.D
Acq: 02 Dec 2022 23:06

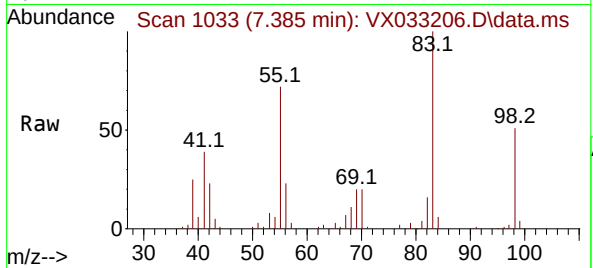
Tgt Ion:117 Resp: 31559
Ion Ratio Lower Upper
117 100
119 85.0 77.2 115.8
121 29.9 25.8 38.6





#39
Methylcyclohexane
Concen: 15.299 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX033206.D
Acq: 02 Dec 2022 23:06

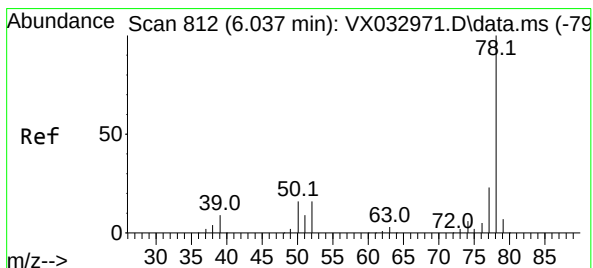
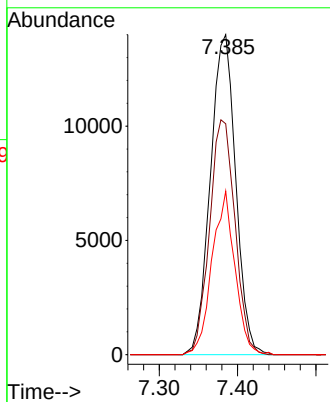
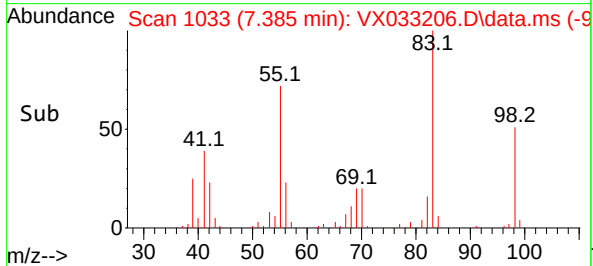
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS02



Tgt Ion: 83 Resp: 3153
Ion Ratio Lower Upper
83 100
55 72.1 58.4 87.6
98 51.1 37.2 55.8

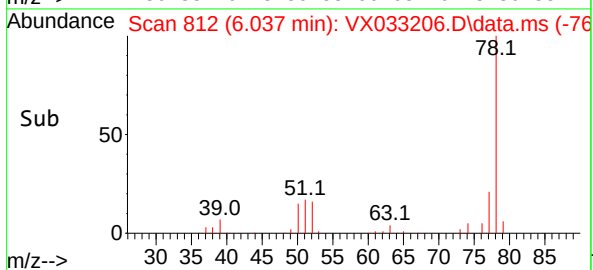
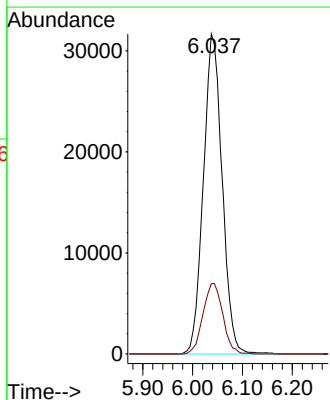
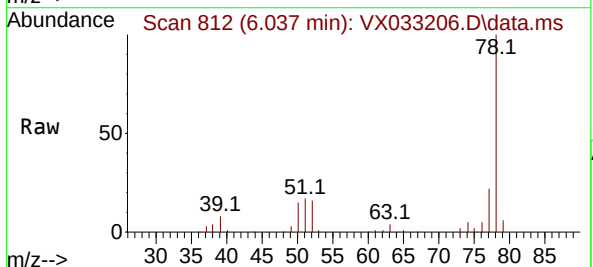
Manual Integrations
APPROVED

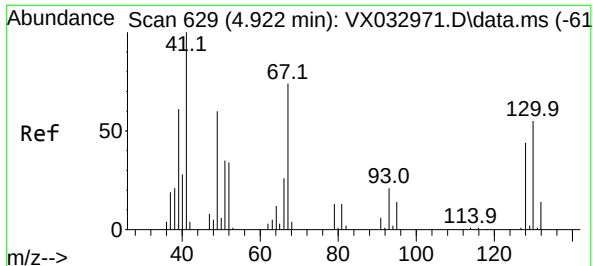
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#40
Benzene
Concen: 16.374 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX033206.D
Acq: 02 Dec 2022 23:06

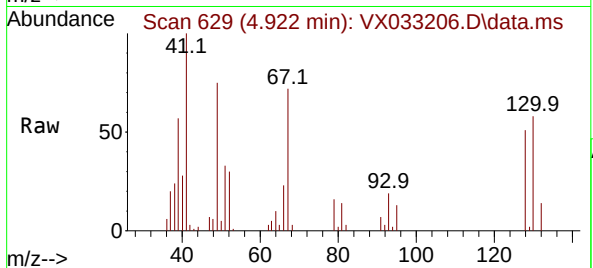
Tgt Ion: 78 Resp: 82928
Ion Ratio Lower Upper
78 100
77 21.9 19.0 28.4





#41
Methacrylonitrile
Concen: 17.474 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX033206.D
Acq: 02 Dec 2022 23:06

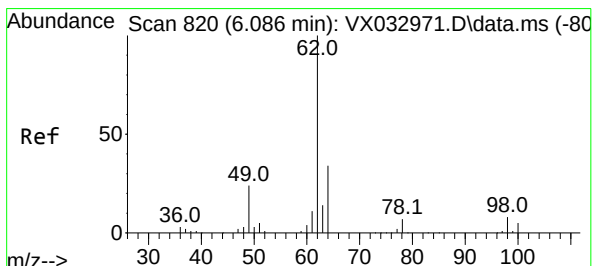
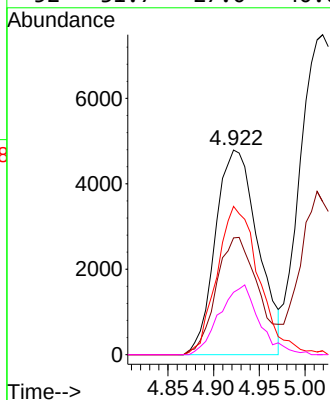
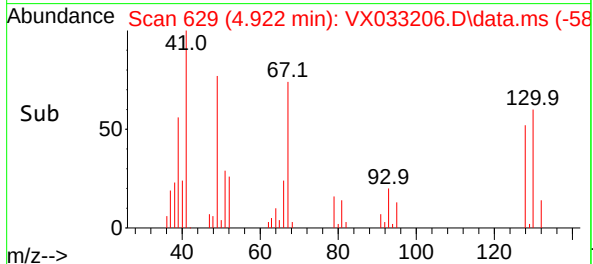
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS02



Tgt Ion:	41	Resp:	1549
Ion Ratio	100	Lower	Upper
39	56.7	47.5	71.3
67	72.0	60.5	90.7
52	31.7	27.0	40.6

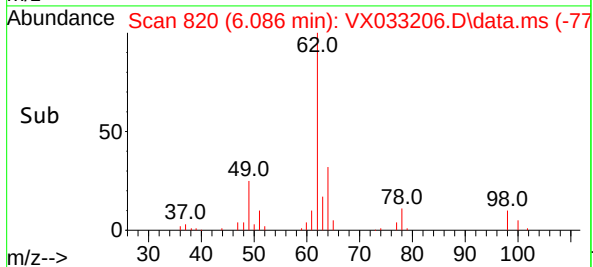
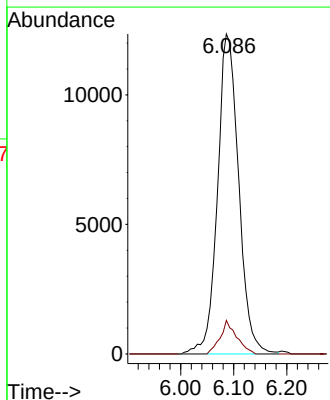
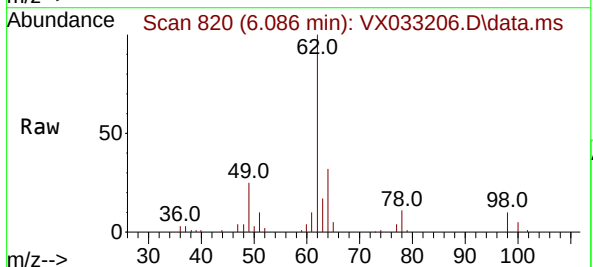
Manual Integrations
APPROVED

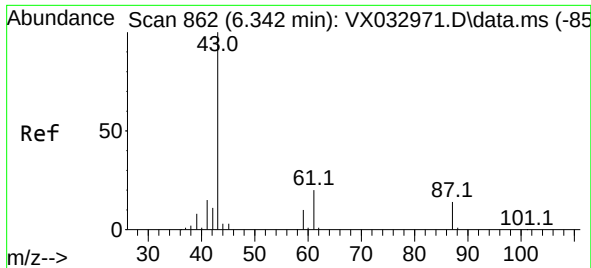
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#42
1,2-Dichloroethane
Concen: 16.797 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX033206.D
Acq: 02 Dec 2022 23:06

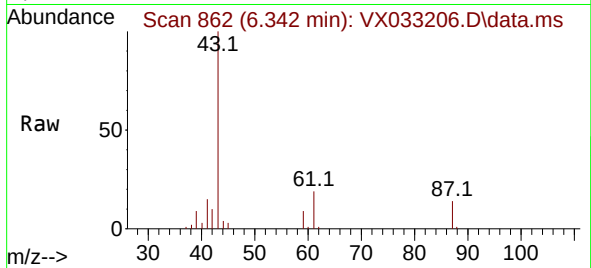
Tgt Ion:	62	Resp:	34252
Ion Ratio	100	Lower	Upper
98	8.1	0.0	16.0





#43
Isopropyl Acetate
Concen: 16.797 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX033206.D
Acq: 02 Dec 2022 23:06

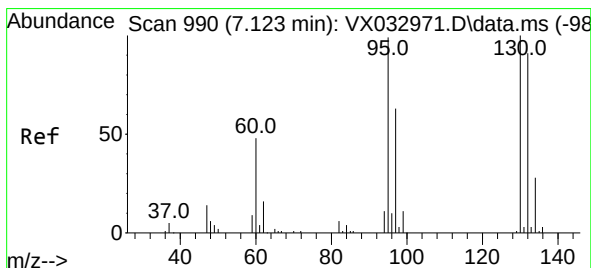
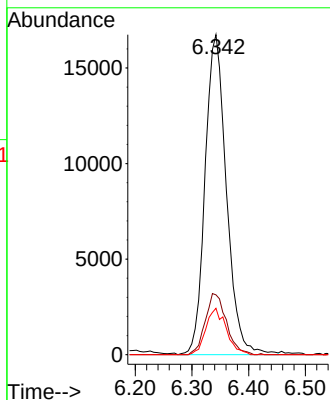
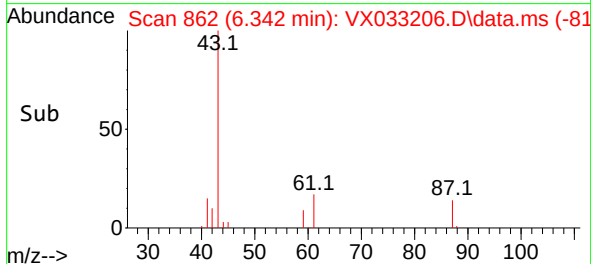
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS02



Tgt Ion: 43 Resp: 4377
Ion Ratio Lower Upper
43 100
61 18.9 15.4 23.0
87 13.9 10.8 16.2

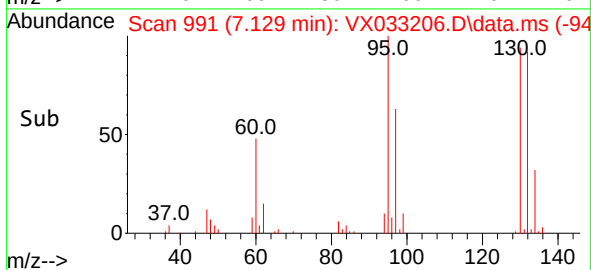
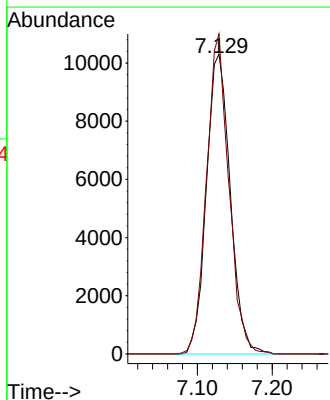
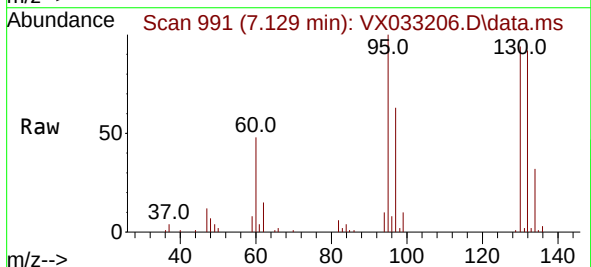
Manual Integrations
APPROVED

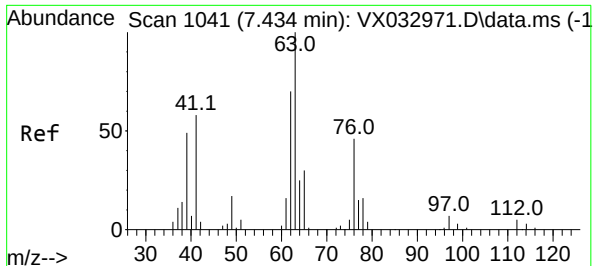
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#44
Trichloroethene
Concen: 16.075 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX033206.D
Acq: 02 Dec 2022 23:06

Tgt Ion:130 Resp: 22845
Ion Ratio Lower Upper
130 100
95 106.7 0.0 195.2





#45

1,2-Dichloropropane

Concen: 17.215 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX033206.D

Acq: 02 Dec 2022 23:06

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBS02

Tgt Ion: 63 Resp: 21540

Ion Ratio Lower Upper

63 100

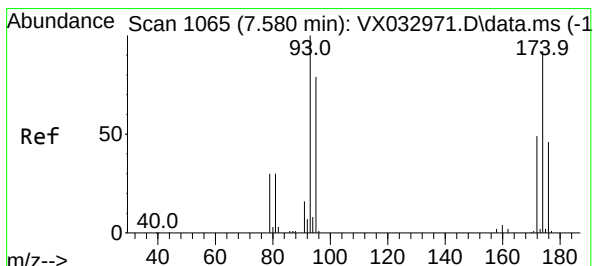
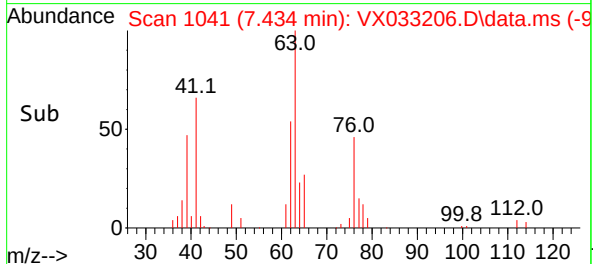
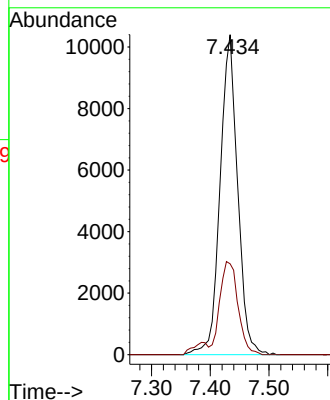
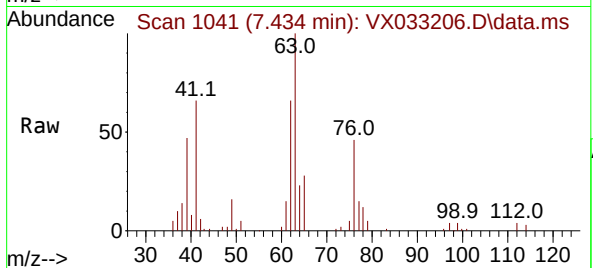
65 28.4 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2022

Supervised By :Mahesh Dadoda 12/05/2022



#46

Dibromomethane

Concen: 16.694 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX033206.D

Acq: 02 Dec 2022 23:06

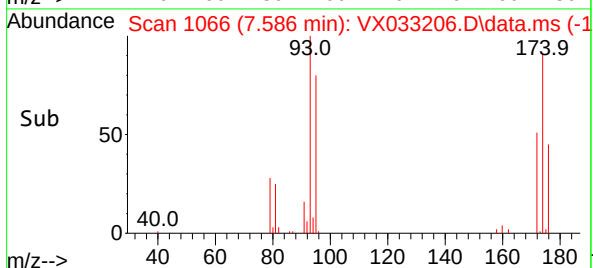
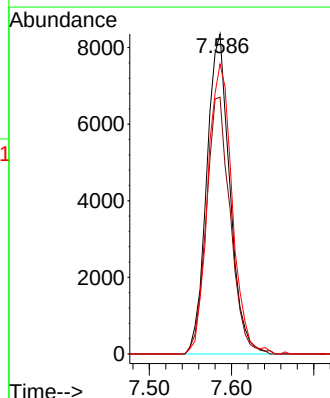
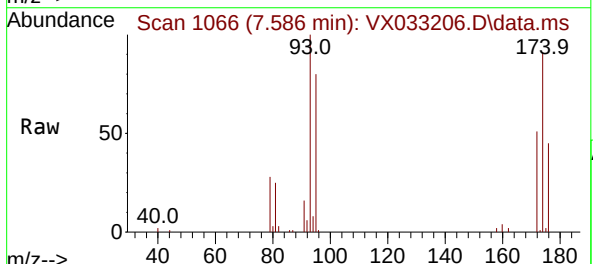
Tgt Ion: 93 Resp: 16304

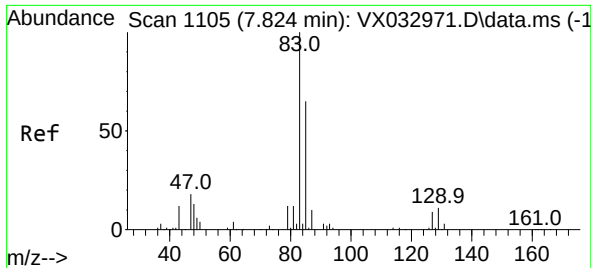
Ion Ratio Lower Upper

93 100

95 83.0 65.8 98.8

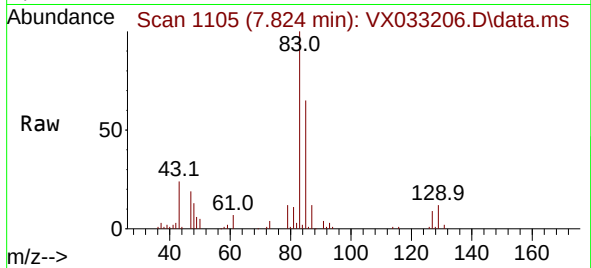
174 95.8 79.8 119.6





#47
Bromodichloromethane
Concen: 16.310 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX033206.D
Acq: 02 Dec 2022 23:06

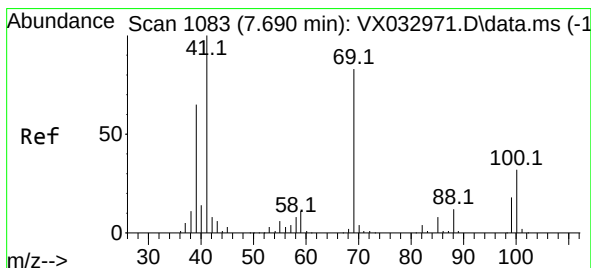
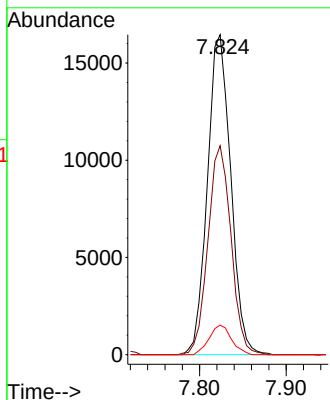
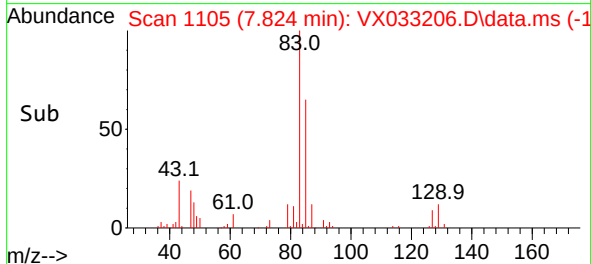
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS02



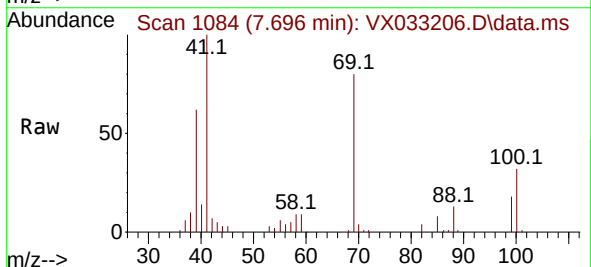
Tgt Ion: 83 Resp: 30779
Ion Ratio Lower Upper
83 100
85 65.3 52.2 78.4
127 9.2 7.4 11.2

Manual Integrations
APPROVED

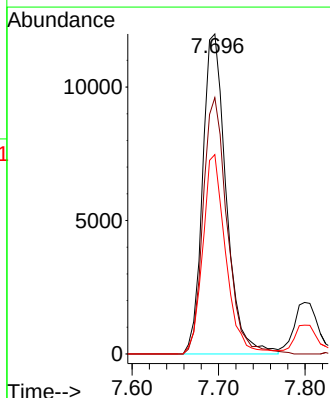
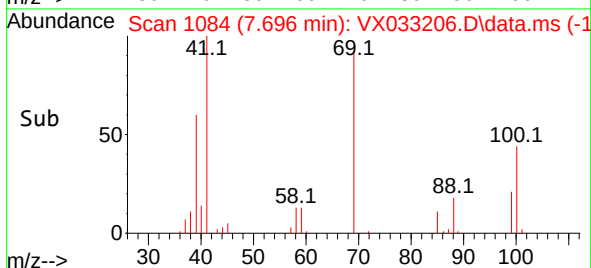
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022

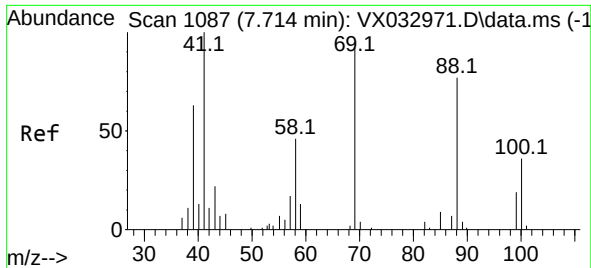


#48
Methyl methacrylate
Concen: 16.920 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX033206.D
Acq: 02 Dec 2022 23:06



Tgt Ion: 41 Resp: 22699
Ion Ratio Lower Upper
41 100
69 81.4 65.1 97.7
39 60.4 51.9 77.9





#49

1,4-Dioxane

Concen: 396.839 ug/l m

RT: 7.726 min Scan# 1089

Delta R.T. 0.055 min

Lab File: VX033206.D

Acq: 02 Dec 2022 23:06

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBS02

Tgt Ion: 88 Resp: 9800

Ion Ratio Lower Upper

88 100

43 12.1 26.6 39.8

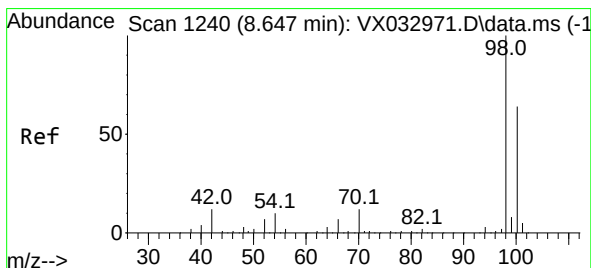
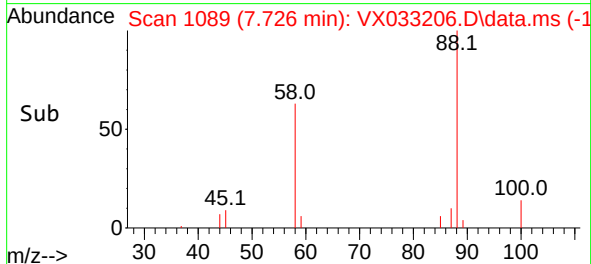
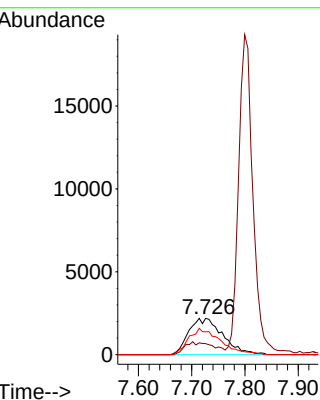
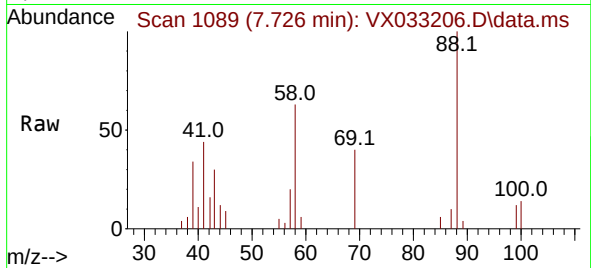
58 67.2 51.7 77.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2022

Supervised By :Mahesh Dadoda 12/05/2022



#50

Toluene-d8

Concen: 42.385 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX033206.D

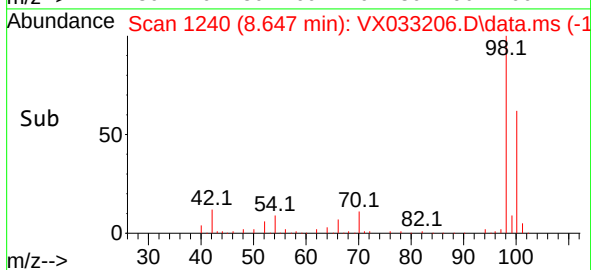
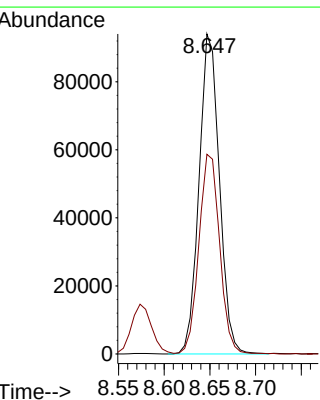
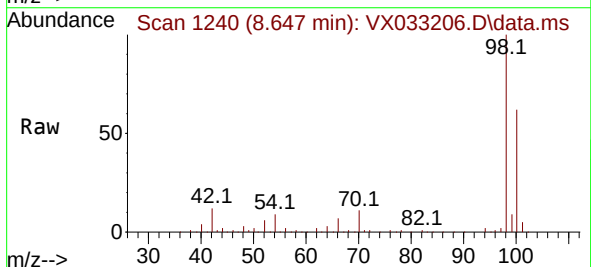
Acq: 02 Dec 2022 23:06

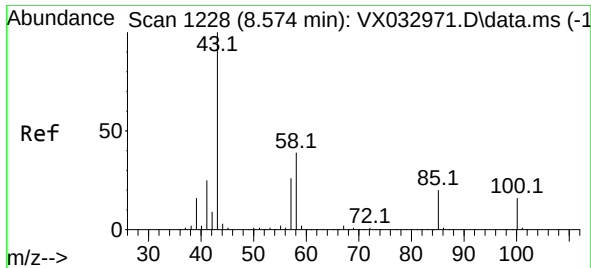
Tgt Ion: 98 Resp: 145186

Ion Ratio Lower Upper

98 100

100 63.9 50.9 76.3





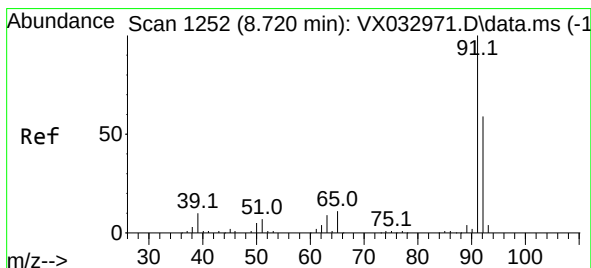
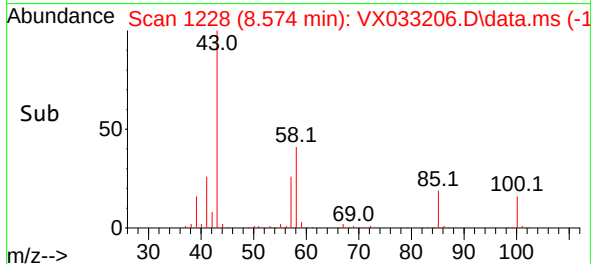
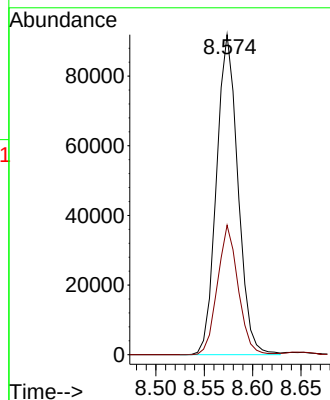
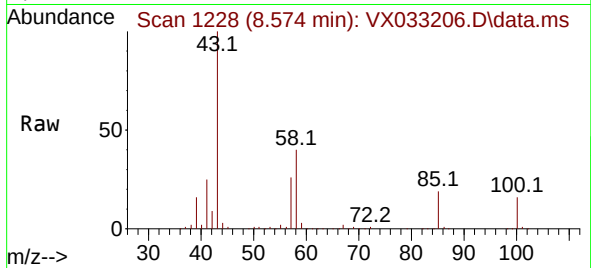
#51
4-Methyl-2-Pentanone
Concen: 88.211 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX033206.D
Acq: 02 Dec 2022 23:06

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS02

Tgt Ion: 43 Resp: 14186
Ion Ratio Lower Upper
43 100
58 38.9 30.9 46.3

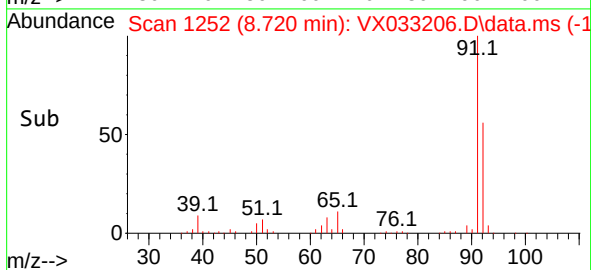
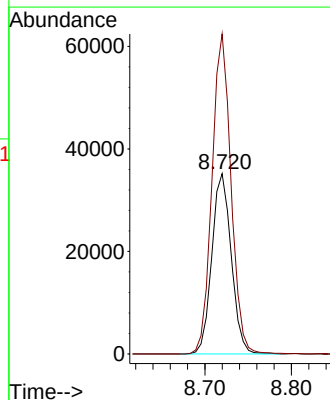
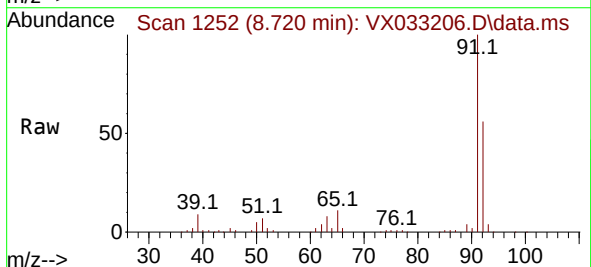
Manual Integrations
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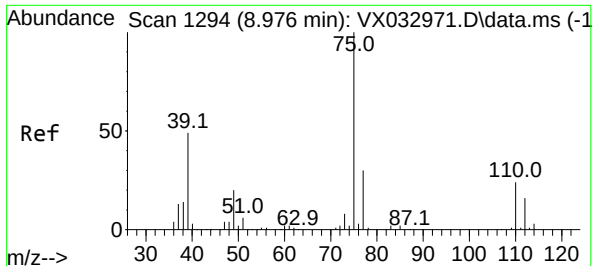
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#52
Toluene
Concen: 16.426 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX033206.D
Acq: 02 Dec 2022 23:06

Tgt Ion: 92 Resp: 54733
Ion Ratio Lower Upper
92 100
91 174.3 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 15.773 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX033206.D

Acq: 02 Dec 2022 23:06

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBS02

Tgt Ion: 75 Resp: 2981

Ion Ratio Lower Upper

75 100

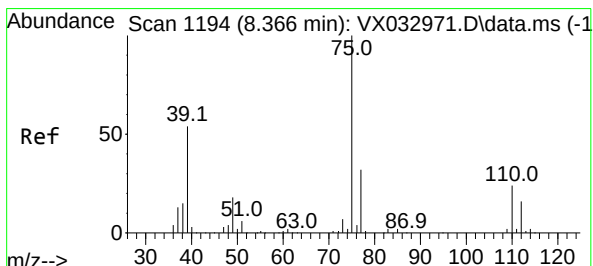
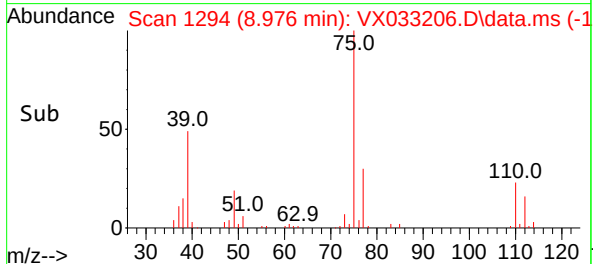
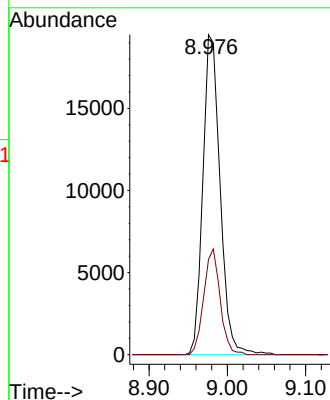
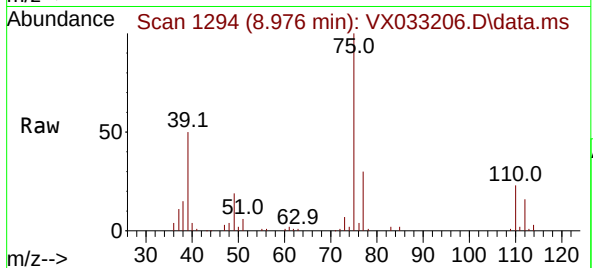
77 29.8 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2022

Supervised By :Mahesh Dadoda 12/05/2022



#54

cis-1,3-Dichloropropene

Concen: 15.518 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX033206.D

Acq: 02 Dec 2022 23:06

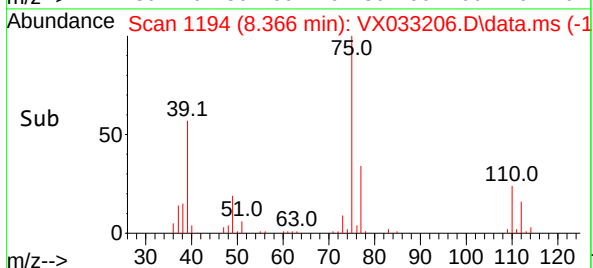
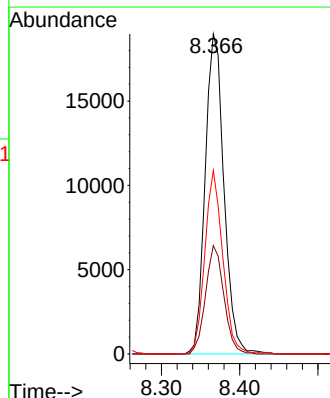
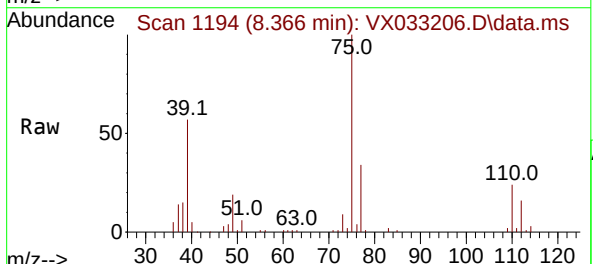
Tgt Ion: 75 Resp: 31570

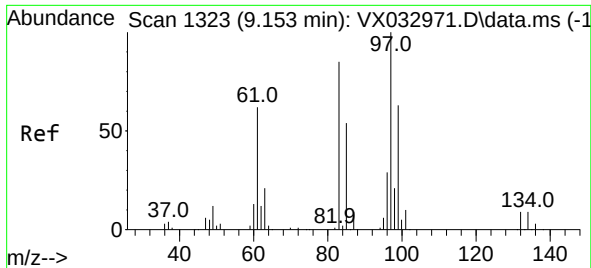
Ion Ratio Lower Upper

75 100

77 33.8 25.1 37.7

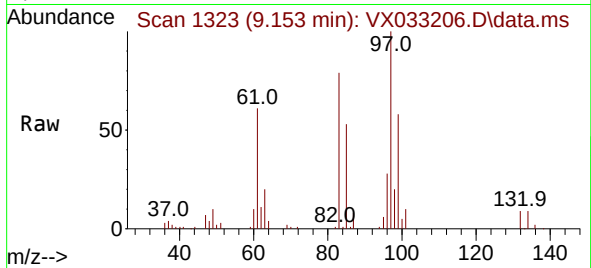
39 57.4 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 17.074 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX033206.D
Acq: 02 Dec 2022 23:06

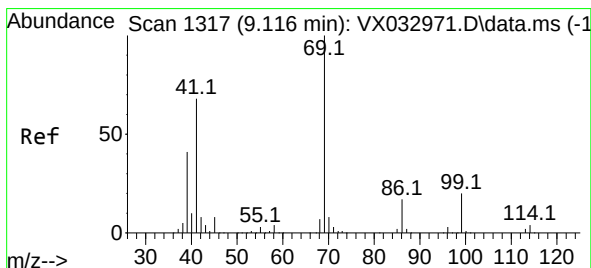
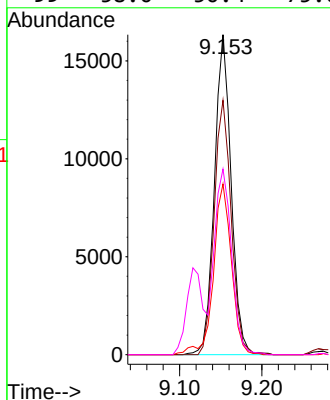
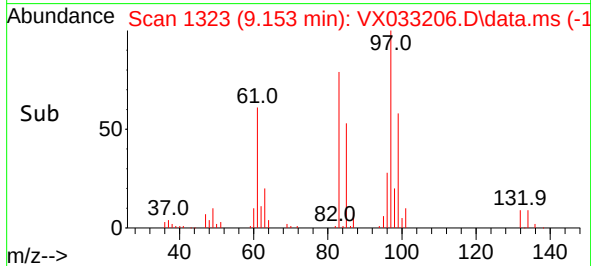
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS02



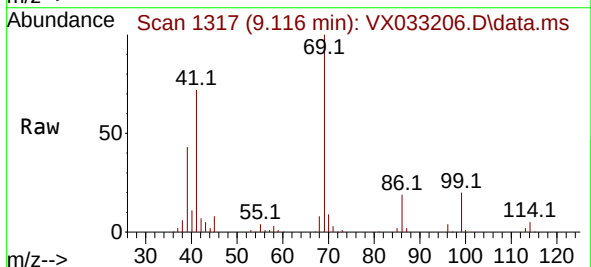
Tgt Ion	Ratio	Lower	Upper
97	100		
83	79.5	68.1	102.1
85	53.4	43.3	64.9
99	58.0	50.4	75.6

Manual Integrations
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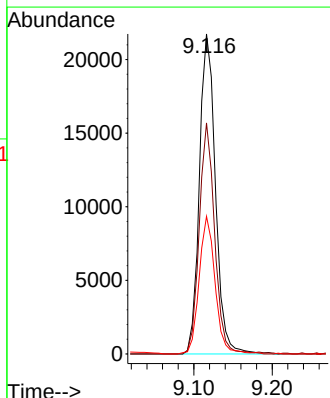
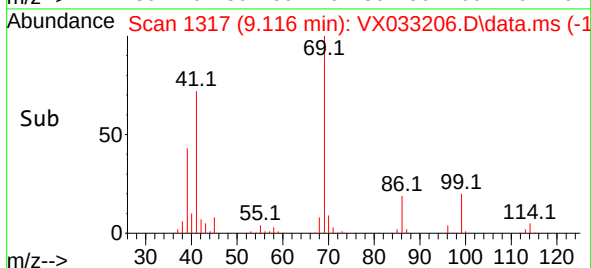
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022

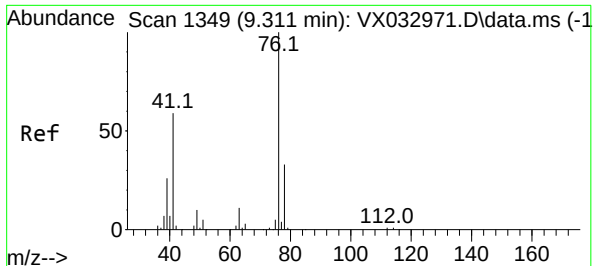


#56
Ethyl methacrylate
Concen: 16.546 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX033206.D
Acq: 02 Dec 2022 23:06



Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.7	54.3	81.5
39	42.8	35.2	52.8





#57

1,3-Dichloropropane

Concen: 16.873 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033206.D

Acq: 02 Dec 2022 23:06

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBS02

Tgt Ion: 76 Resp: 3695

Ion Ratio Lower Upper

76 100

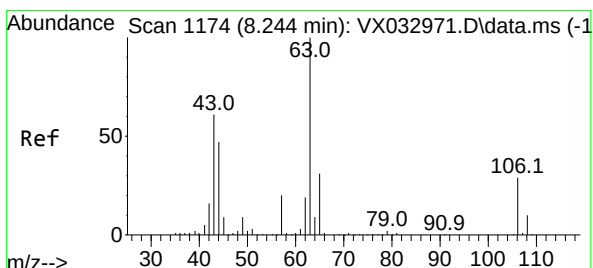
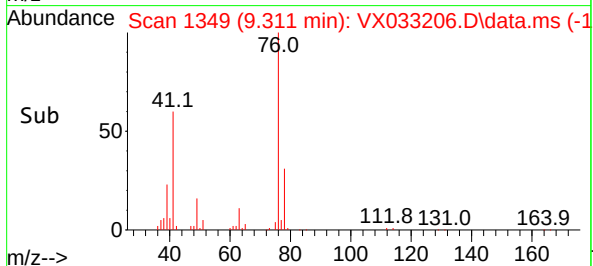
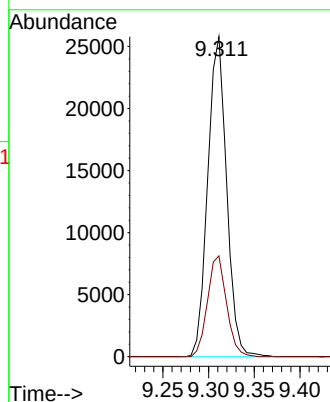
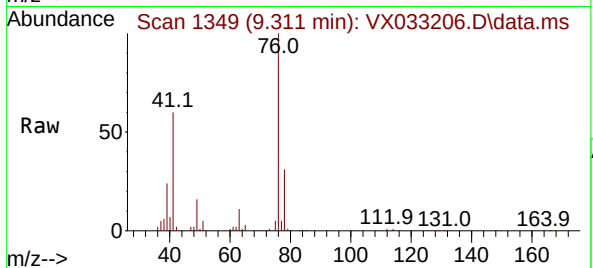
78 31.7 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2022

Supervised By :Mahesh Dadoda 12/05/2022



#58

2-Chloroethyl Vinyl ether

Concen: 84.546 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX033206.D

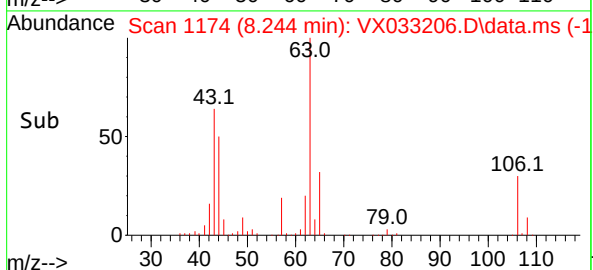
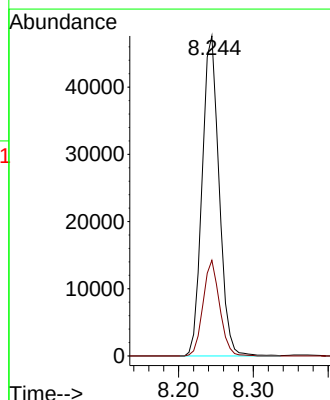
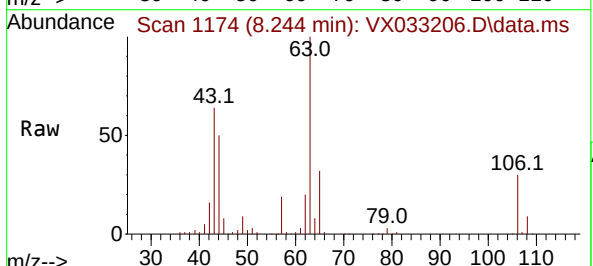
Acq: 02 Dec 2022 23:06

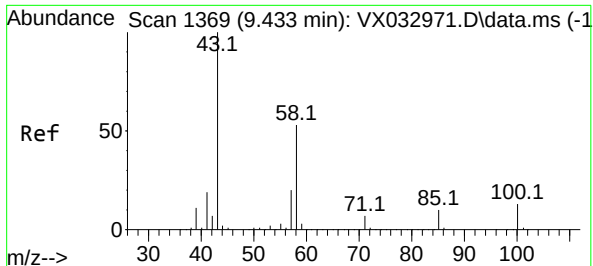
Tgt Ion: 63 Resp: 75040

Ion Ratio Lower Upper

63 100

106 29.2 23.3 34.9





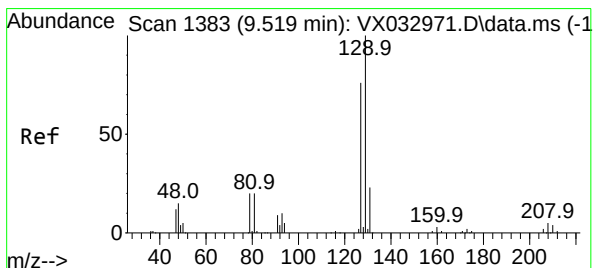
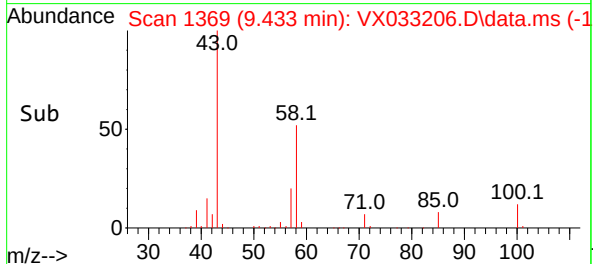
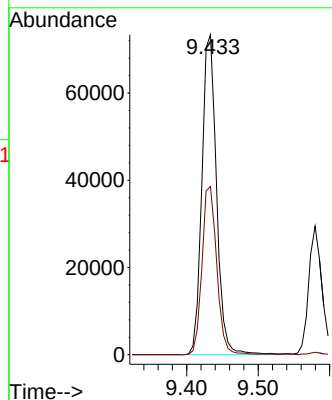
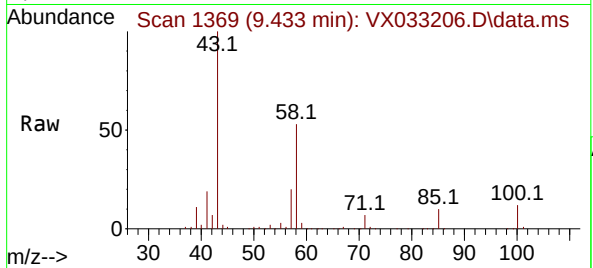
#59
2-Hexanone
Concen: 87.672 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX033206.D
Acq: 02 Dec 2022 23:06

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS02

Tgt Ion: 43 Resp: 104158
Ion Ratio Lower Upper
43 100
58 53.1 26.5 79.5

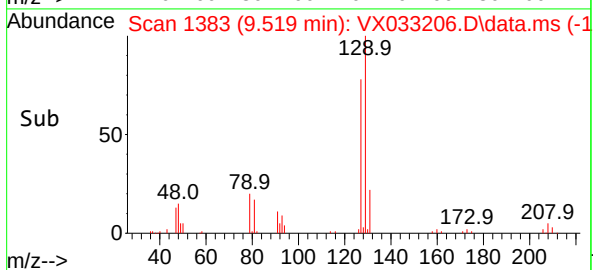
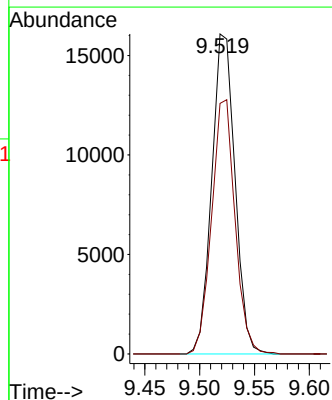
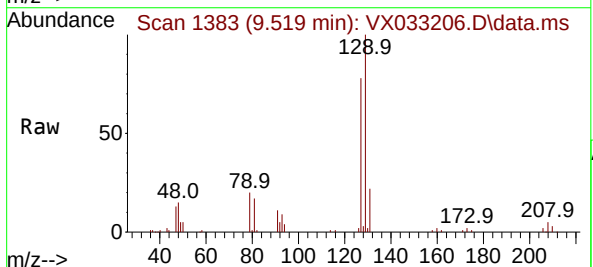
Manual Integrations
APPROVED

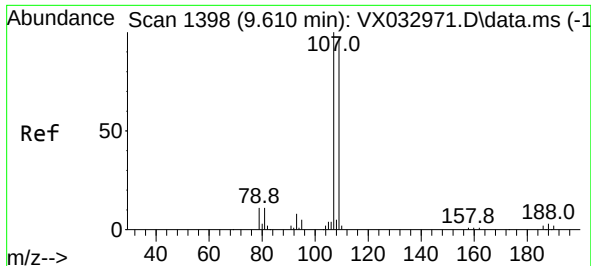
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#60
Dibromochloromethane
Concen: 16.240 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX033206.D
Acq: 02 Dec 2022 23:06

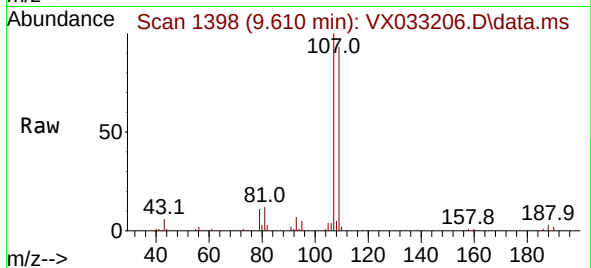
Tgt Ion:129 Resp: 23719
Ion Ratio Lower Upper
129 100
127 80.1 38.6 115.8





#61
1,2-Dibromoethane
Concen: 16.738 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX033206.D
Acq: 02 Dec 2022 23:06

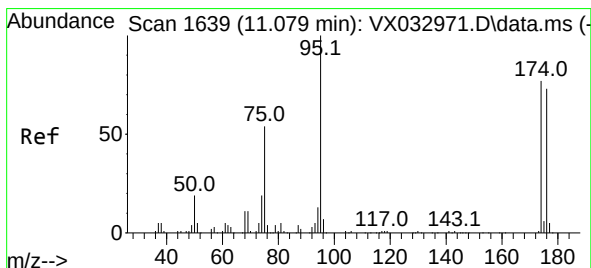
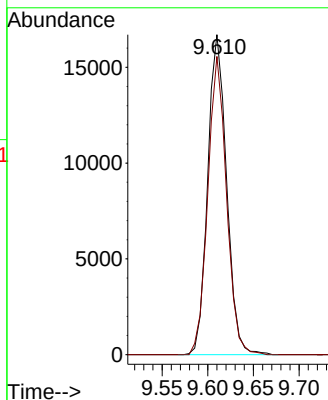
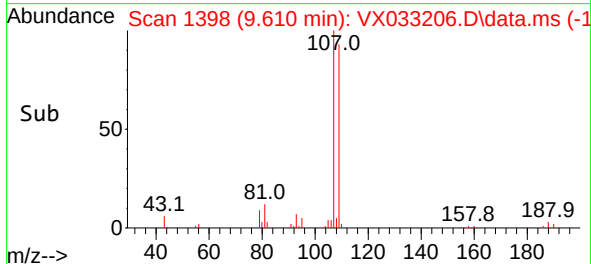
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS02



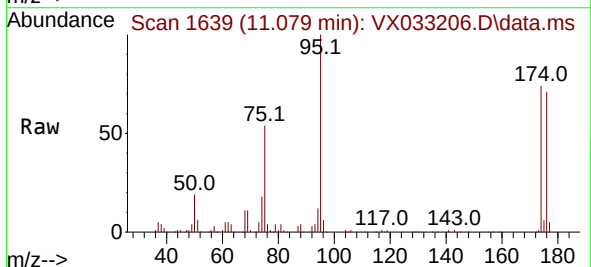
Tgt Ion:107 Resp: 2396
Ion Ratio Lower Upper
107 100
109 92.2 76.0 114.0

Manual Integrations
APPROVED

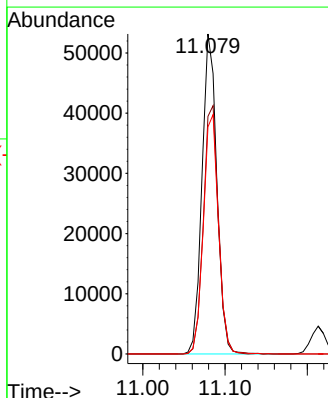
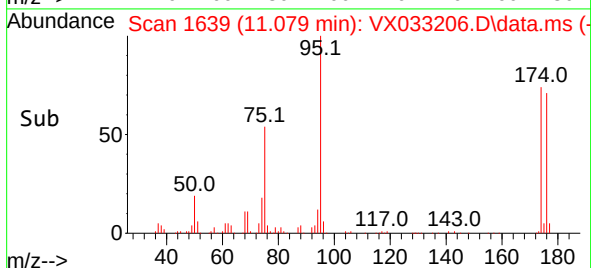
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022

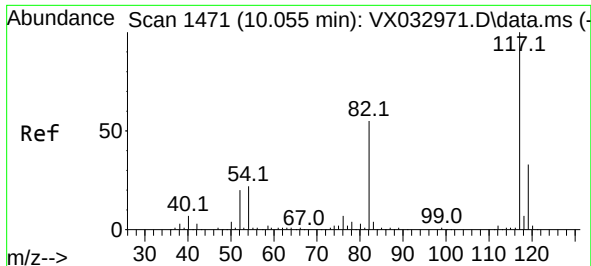


#62
4-Bromofluorobenzene
Concen: 44.778 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033206.D
Acq: 02 Dec 2022 23:06



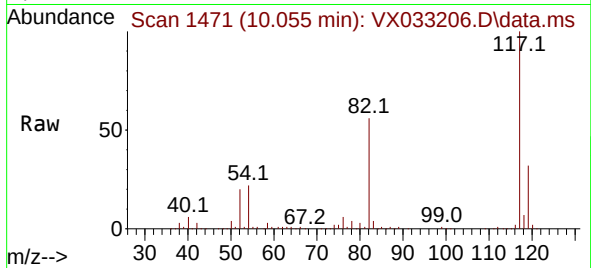
Tgt Ion: 95 Resp: 66450
Ion Ratio Lower Upper
95 100
174 78.9 0.0 164.0
176 76.5 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033206.D
Acq: 02 Dec 2022 23:06

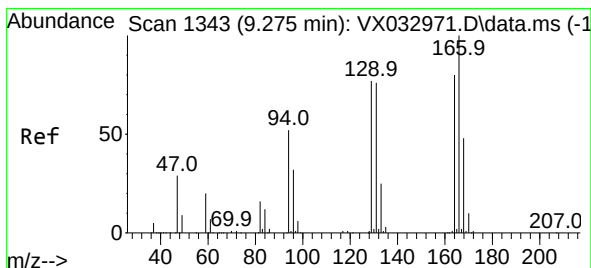
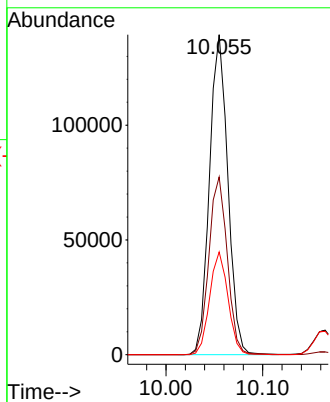
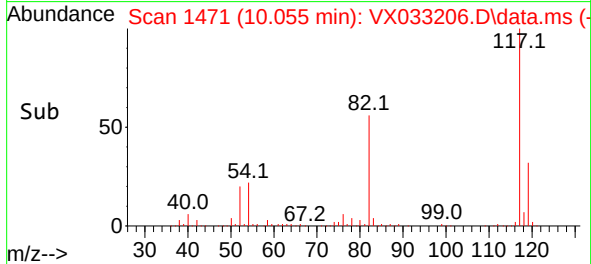
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS02



Tgt Ion:117 Resp: 183820
Ion Ratio Lower Upper
117 100
82 55.6 44.3 66.5
119 32.1 25.7 38.5

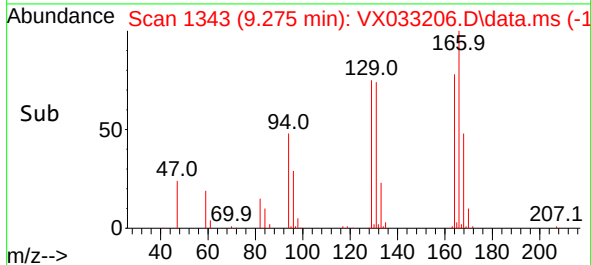
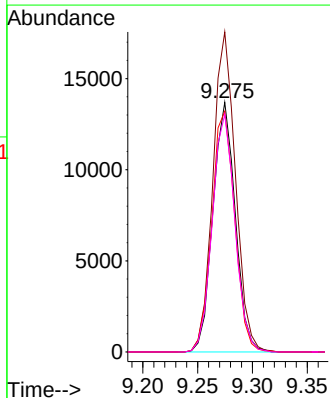
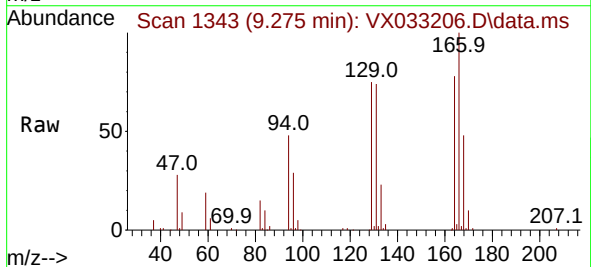
Manual Integrations
APPROVED

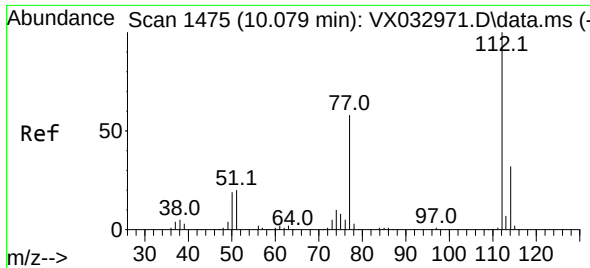
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#64
Tetrachloroethene
Concen: 14.948 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX033206.D
Acq: 02 Dec 2022 23:06

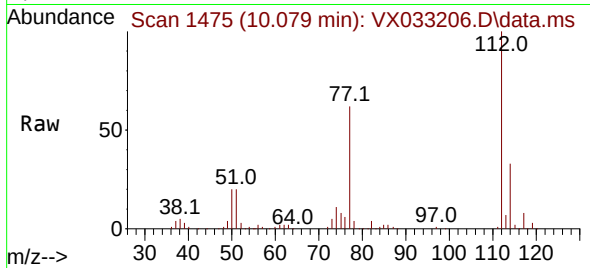
Tgt Ion:164 Resp: 19450
Ion Ratio Lower Upper
164 100
166 128.2 105.4 158.2
129 96.4 78.2 117.2
131 95.2 72.5 108.7





#65
Chlorobenzene
Concen: 16.099 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX033206.D
Acq: 02 Dec 2022 23:06

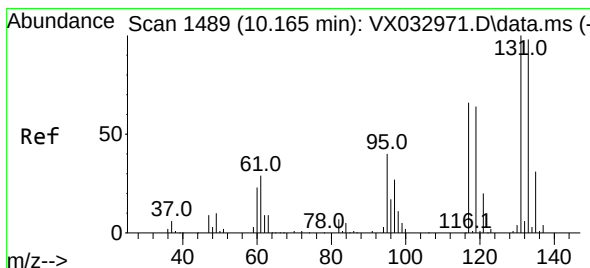
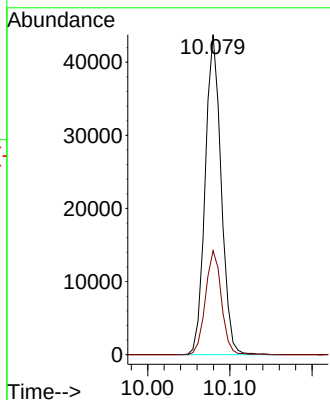
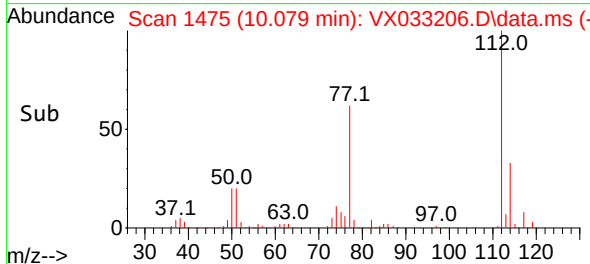
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS02



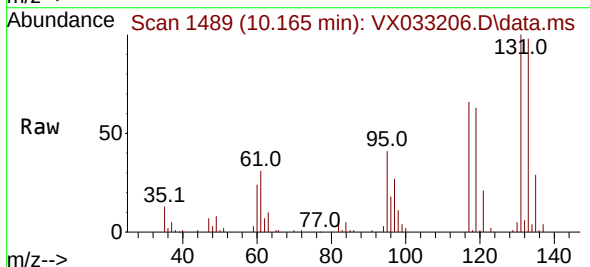
Tgt Ion:112 Resp: 5900
Ion Ratio Lower Upper
112 100
114 32.5 25.4 38.2

Manual Integrations
APPROVED

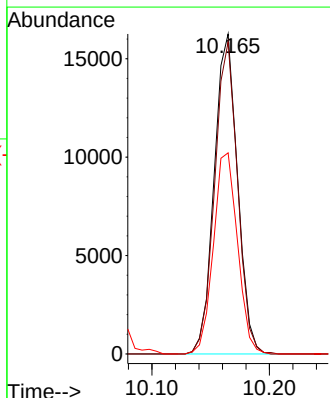
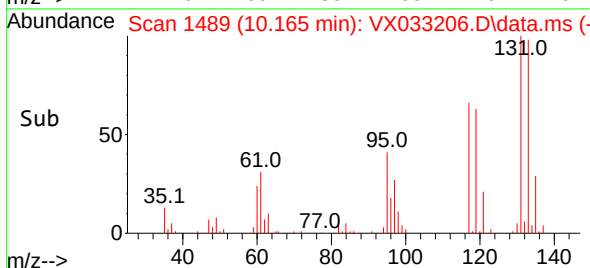
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022

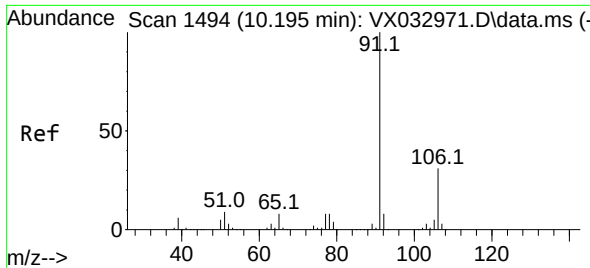


#66
1,1,1,2-Tetrachloroethane
Concen: 16.714 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX033206.D
Acq: 02 Dec 2022 23:06



Tgt Ion:131 Resp: 22445
Ion Ratio Lower Upper
131 100
133 95.8 47.6 142.9
119 64.8 32.4 97.0





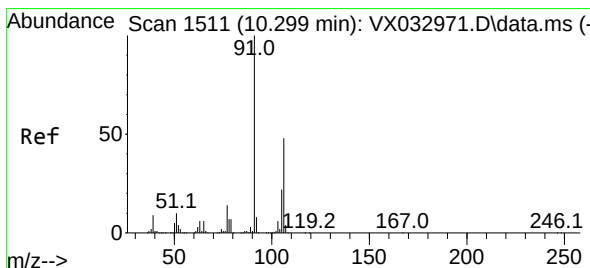
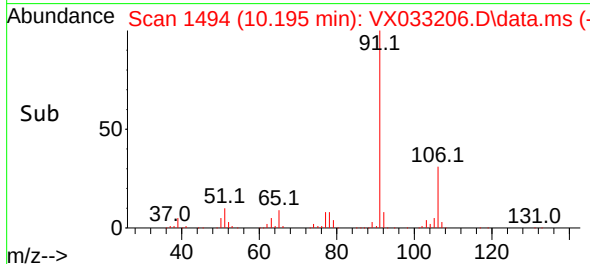
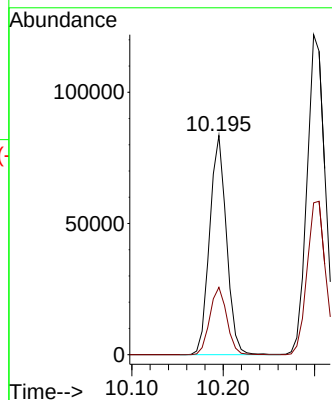
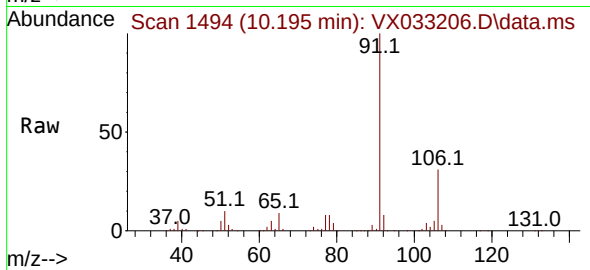
#67
Ethyl Benzene
Concen: 16.436 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033206.D
Acq: 02 Dec 2022 23:06

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS02

Tgt Ion: 91 Resp: 10685
Ion Ratio Lower Upper
91 100
106 30.7 25.0 37.6

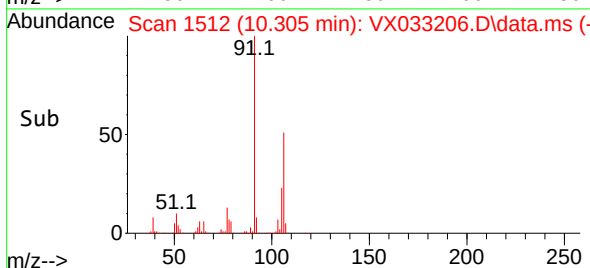
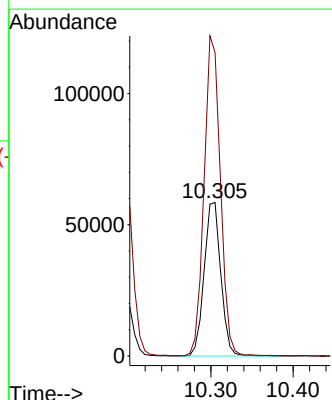
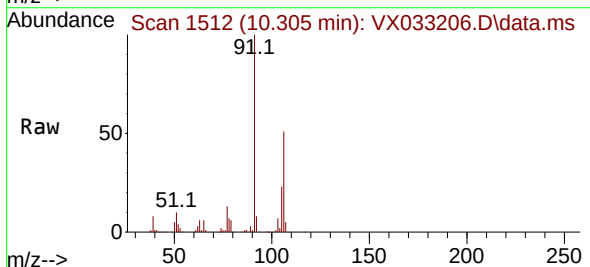
Manual Integrations
APPROVED

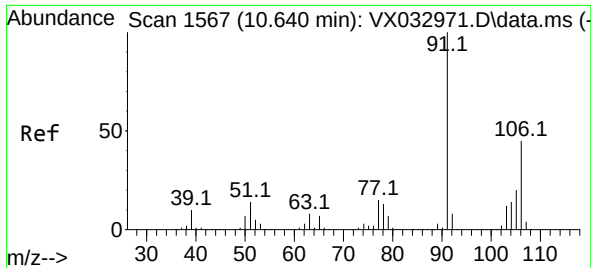
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#68
m/p-Xylenes
Concen: 32.388 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX033206.D
Acq: 02 Dec 2022 23:06

Tgt Ion:106 Resp: 82454
Ion Ratio Lower Upper
106 100
91 203.9 164.5 246.7





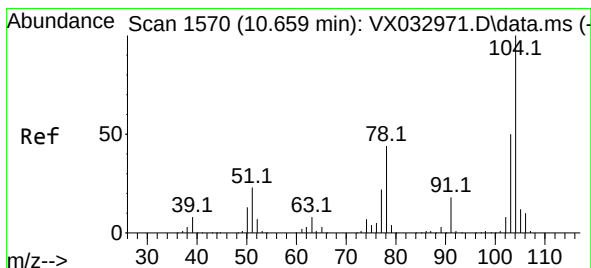
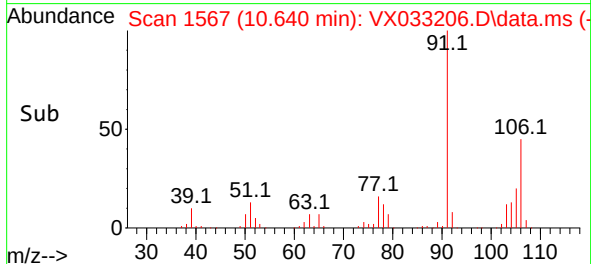
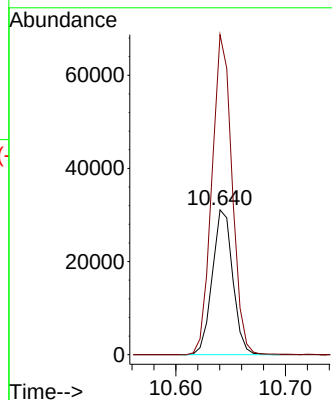
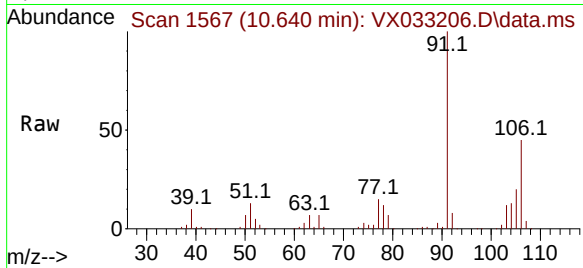
#69
o-Xylene
Concen: 16.360 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX033206.D
Acq: 02 Dec 2022 23:06

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS02

Tgt Ion:106 Resp: 40300
Ion Ratio Lower Upper
106 100
91 218.3 109.2 327.6

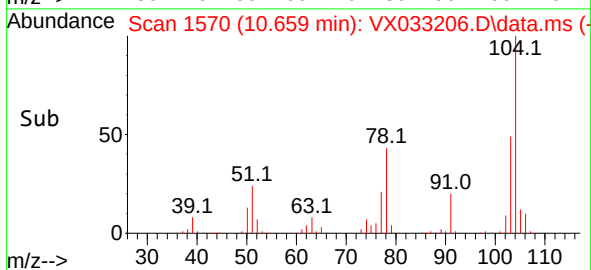
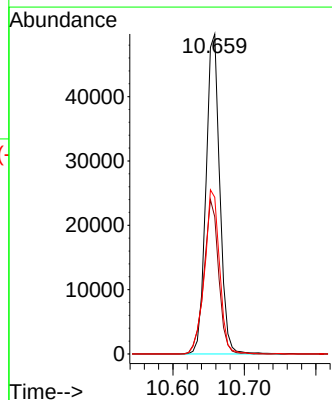
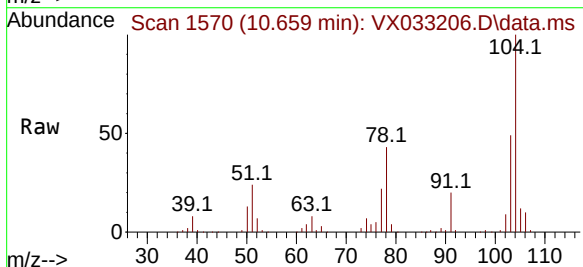
Manual Integrations
APPROVED

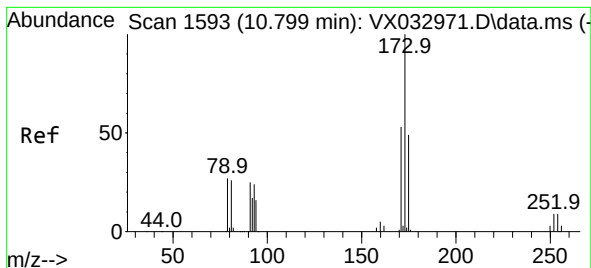
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#70
Styrene
Concen: 16.539 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX033206.D
Acq: 02 Dec 2022 23:06

Tgt Ion:104 Resp: 66651
Ion Ratio Lower Upper
104 100
78 51.2 41.8 62.8
103 55.8 44.5 66.7





#71

Bromoform

Concen: 15.816 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX033206.D

Acq: 02 Dec 2022 23:06

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBS02

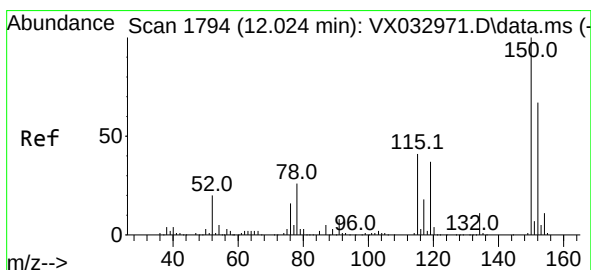
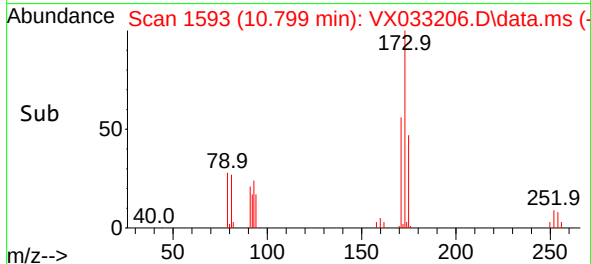
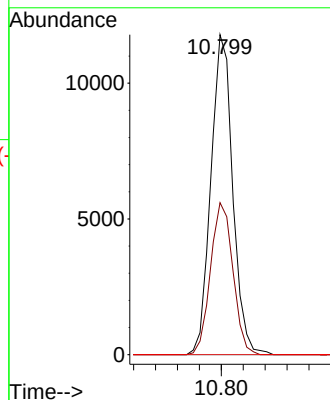
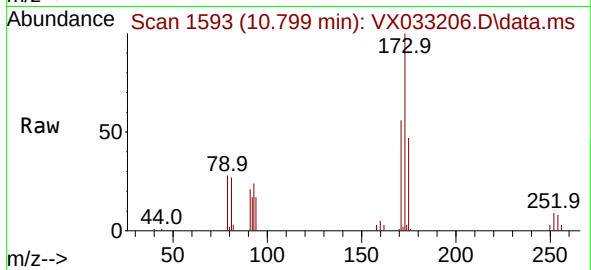
Tgt Ion:173	Resp:	16284
Ion Ratio	Lower	Upper
173	100	
175	48.8	23.9 71.8
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2022

Supervised By :Mahesh Dadoda 12/05/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

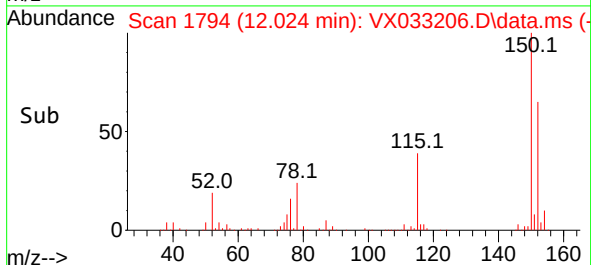
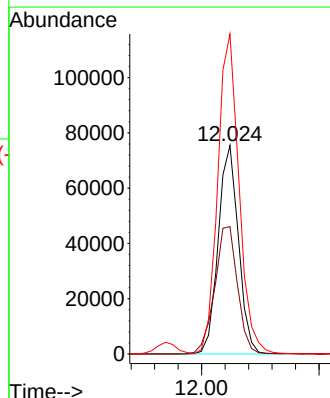
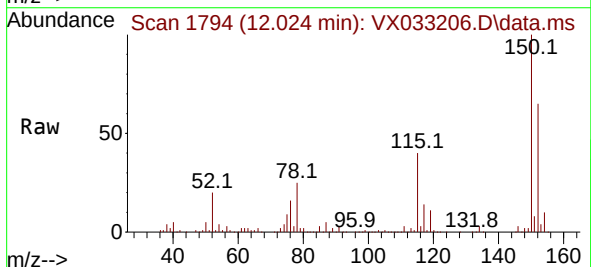
RT: 12.024 min Scan# 1794

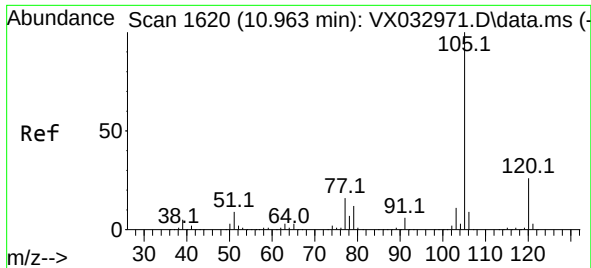
Delta R.T. 0.000 min

Lab File: VX033206.D

Acq: 02 Dec 2022 23:06

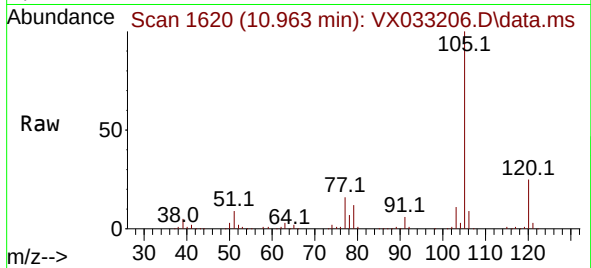
Tgt Ion:152	Resp:	90225
Ion Ratio	Lower	Upper
152	100	
115	68.9	44.0 132.0
150	161.8	0.0 351.8





#73
Isopropylbenzene
Concen: 16.700 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX033206.D
Acq: 02 Dec 2022 23:06

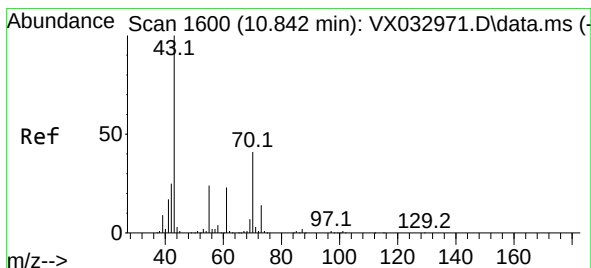
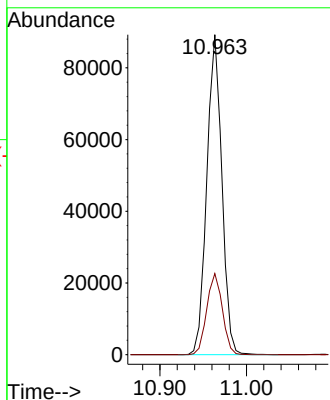
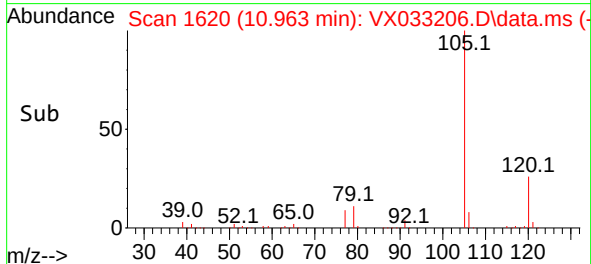
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS02



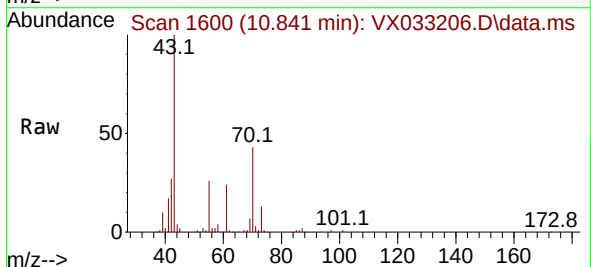
Tgt Ion:105 Resp: 107670
Ion Ratio Lower Upper
105 100
120 26.3 13.1 39.3

Manual Integrations
APPROVED

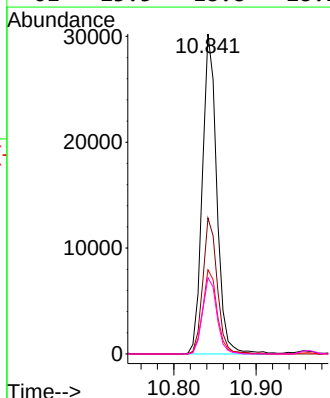
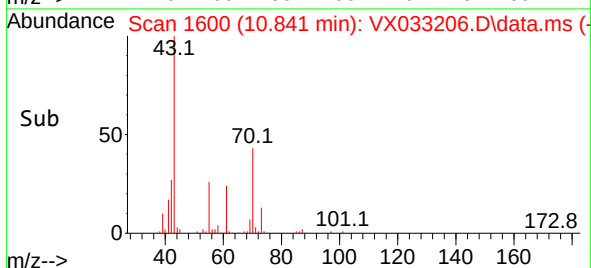
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022

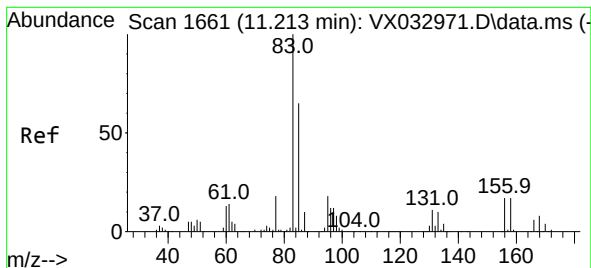


#74
N-ethyl acetate
Concen: 16.847 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX033206.D
Acq: 02 Dec 2022 23:06



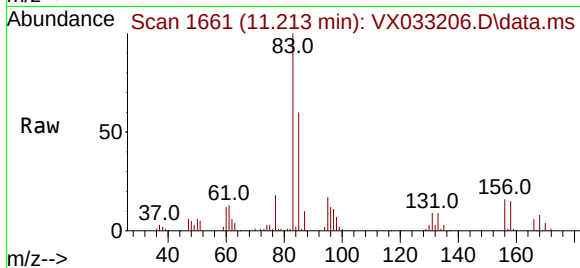
Tgt Ion: 43 Resp: 36949
Ion Ratio Lower Upper
43 100
70 42.2 33.6 50.4
55 26.4 19.4 29.2
61 23.5 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 17.332 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033206.D
Acq: 02 Dec 2022 23:06

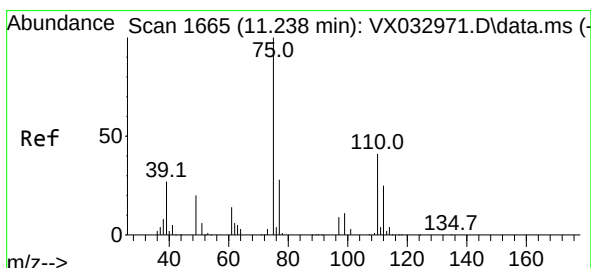
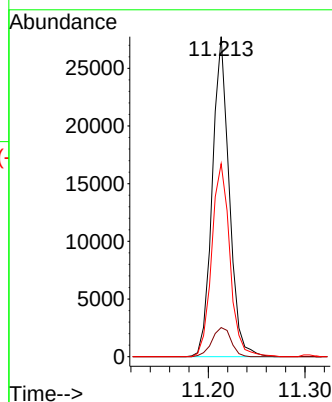
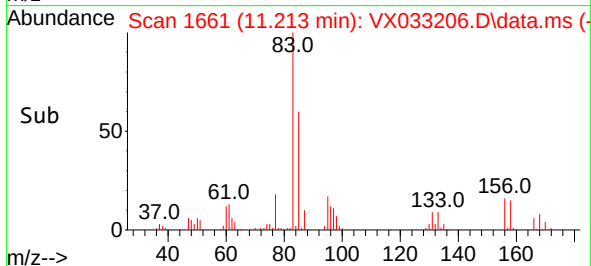
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS02



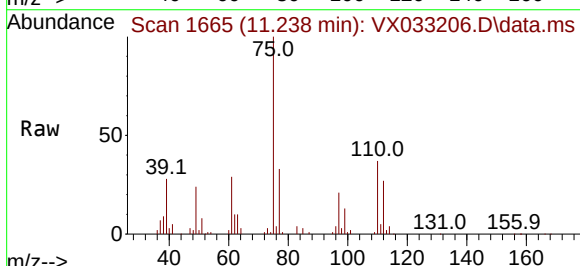
Tgt Ion: 83 Resp: 3372
Ion Ratio Lower Upper
83 100
131 10.3 5.4 16.2
85 64.8 31.9 95.9

Manual Integrations
APPROVED

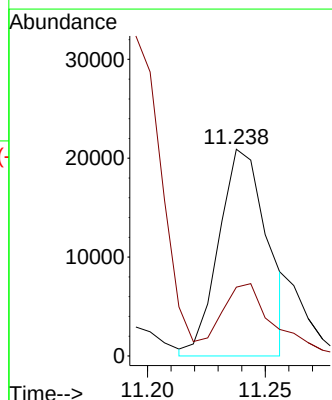
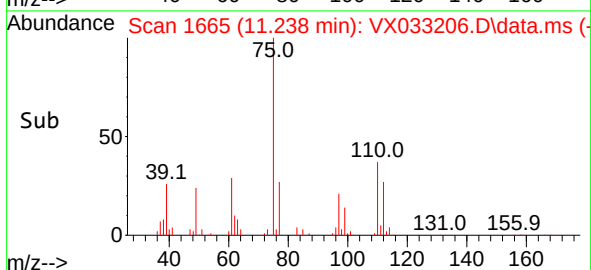
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022

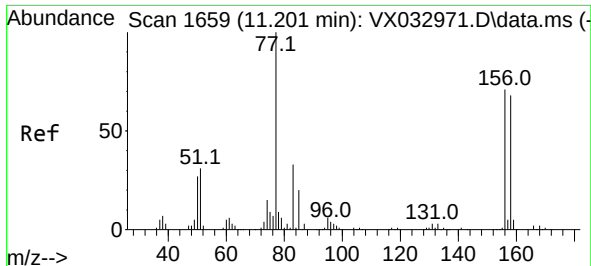


#76
1,2,3-Trichloropropane
Concen: 17.483 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX033206.D
Acq: 02 Dec 2022 23:06



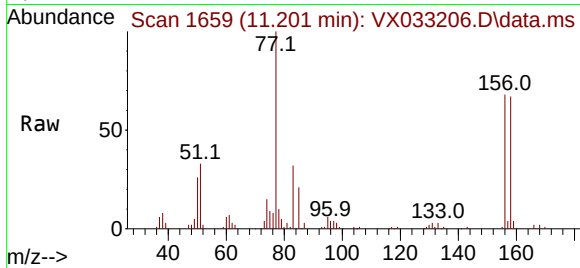
Tgt Ion: 75 Resp: 29874
Ion Ratio Lower Upper
75 100
77 38.7 20.0 60.0





#77
Bromobenzene
Concen: 16.389 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX033206.D
Acq: 02 Dec 2022 23:06

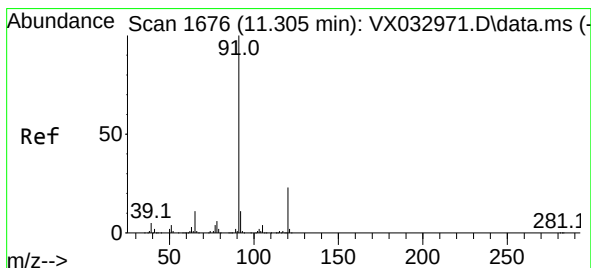
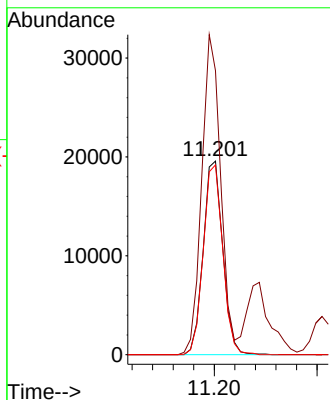
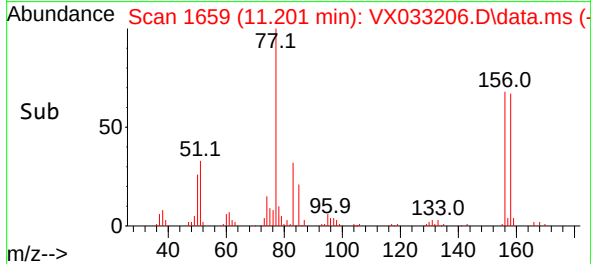
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS02



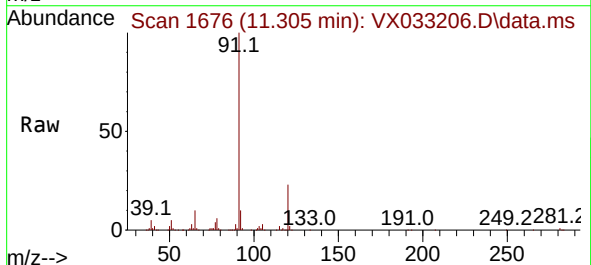
Tgt Ion:156 Resp: 2598
Ion Ratio Lower Upper
156 100
77 159.3 76.1 228.4
158 97.7 48.8 146.3

Manual Integrations
APPROVED

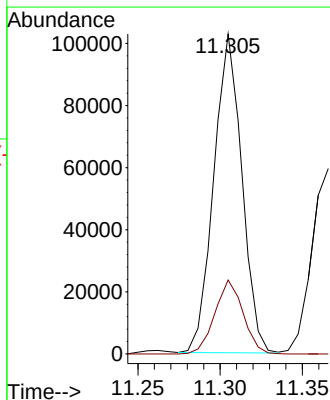
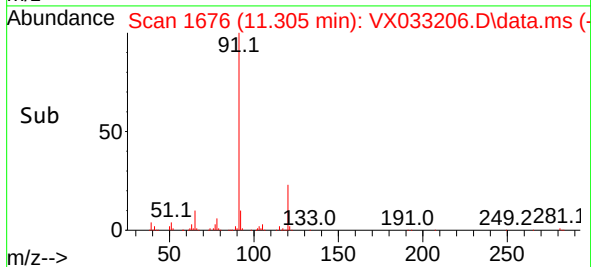
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022

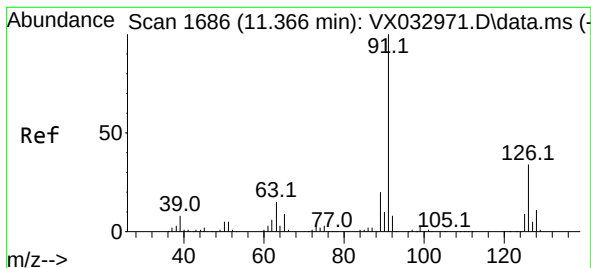


#78
n-propylbenzene
Concen: 16.528 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX033206.D
Acq: 02 Dec 2022 23:06



Tgt Ion: 91 Resp: 121834
Ion Ratio Lower Upper
91 100
120 23.3 11.6 34.8





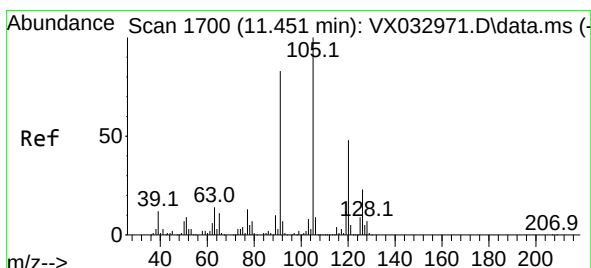
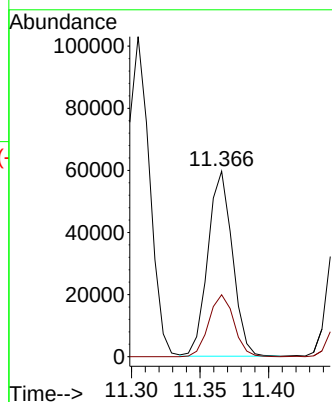
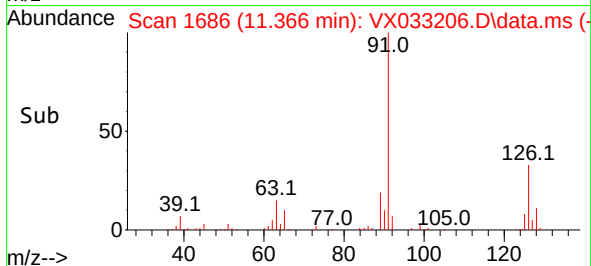
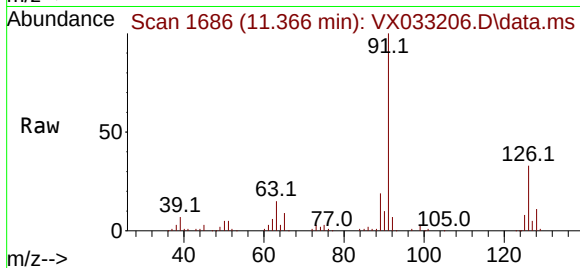
#79
2-Chlorotoluene
Concen: 16.599 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX033206.D
Acq: 02 Dec 2022 23:06

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS02

Tgt Ion: 91 Resp: 74310
Ion Ratio Lower Upper
91 100
126 34.2 17.1 51.2

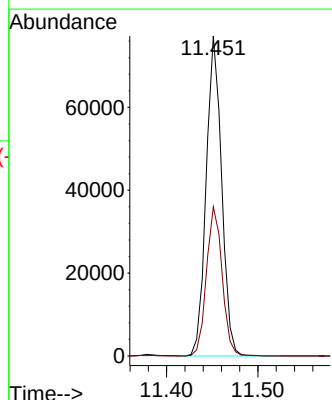
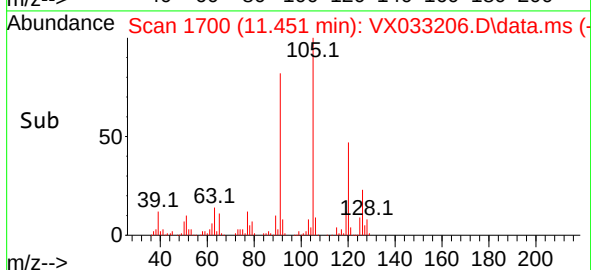
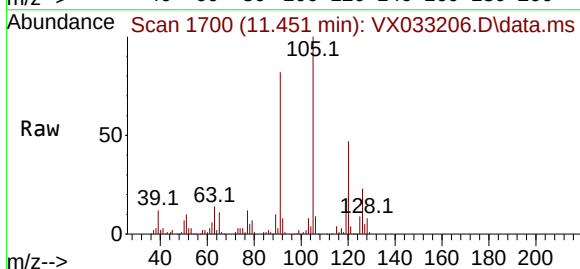
Manual Integrations
APPROVED

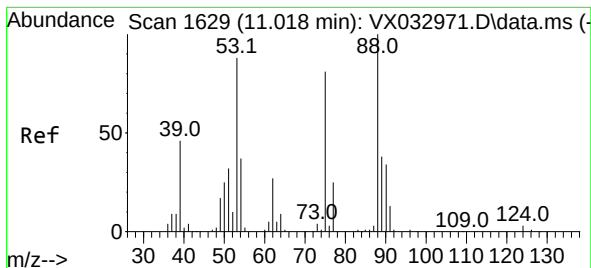
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#80
1,3,5-Trimethylbenzene
Concen: 16.721 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033206.D
Acq: 02 Dec 2022 23:06

Tgt Ion:105 Resp: 90565
Ion Ratio Lower Upper
105 100
120 47.4 23.6 71.0





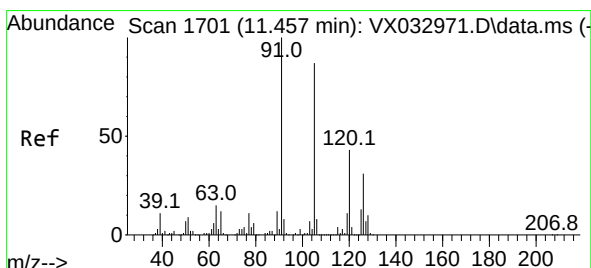
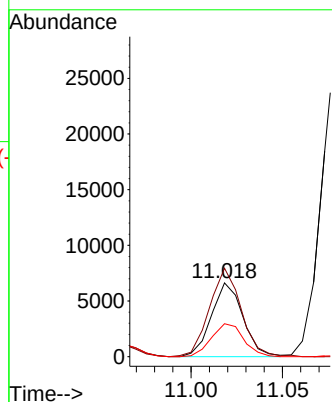
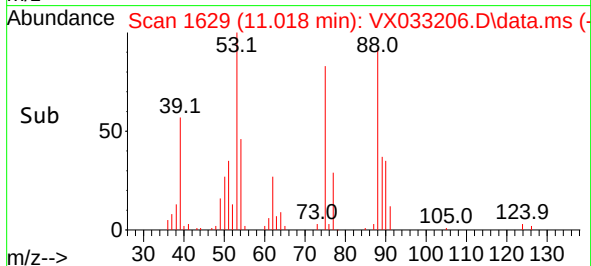
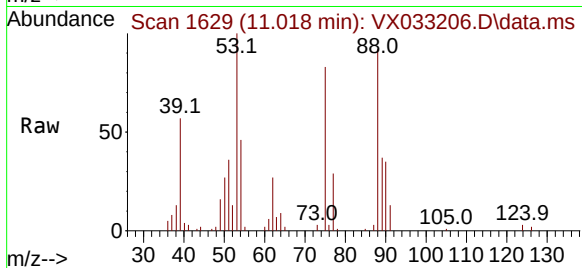
#81
trans-1,4-Dichloro-2-butene
Concen: 15.135 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX033206.D
Acq: 02 Dec 2022 23:06

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS02

Tgt Ion: 75 Resp: 7950
Ion Ratio Lower Upper
75 100
53 120.4 86.9 130.3
89 45.8 38.3 57.5

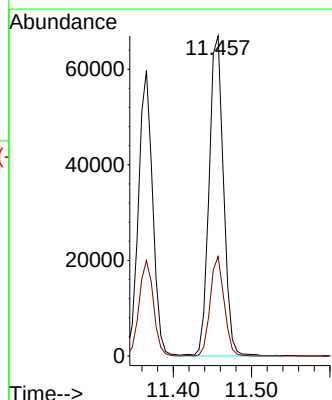
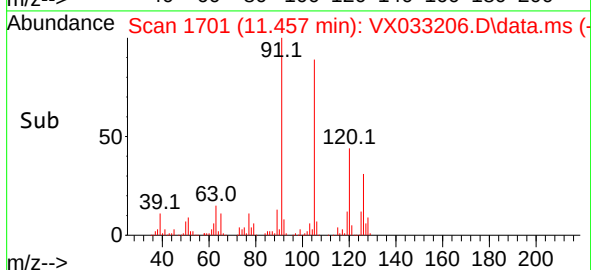
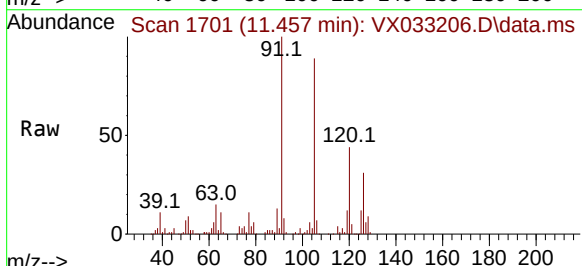
Manual Integrations
APPROVED

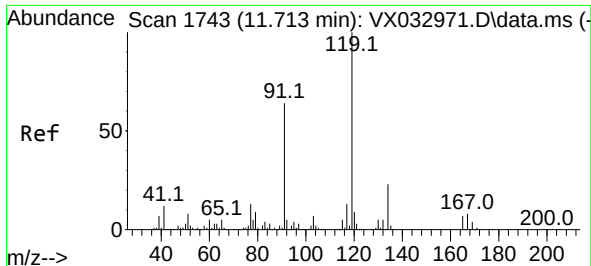
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#82
4-Chlorotoluene
Concen: 16.311 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX033206.D
Acq: 02 Dec 2022 23:06

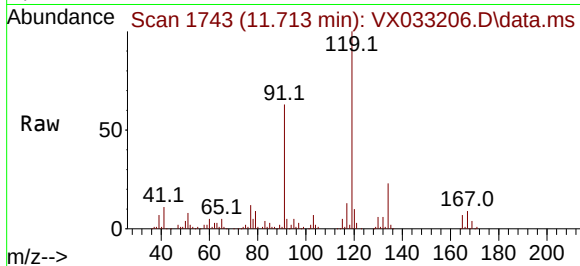
Tgt Ion: 91 Resp: 85580
Ion Ratio Lower Upper
91 100
126 30.1 14.8 44.4





#83
tert-Butylbenzene
Concen: 16.909 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX033206.D
Acq: 02 Dec 2022 23:06

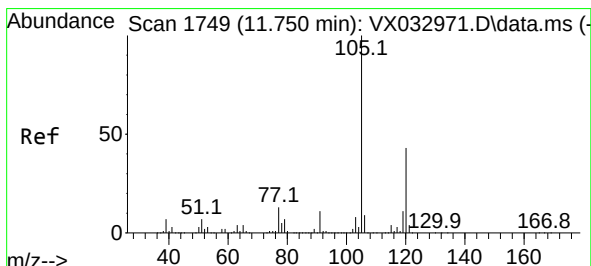
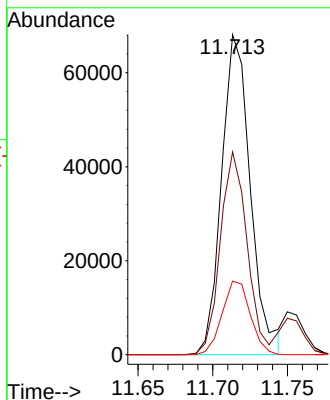
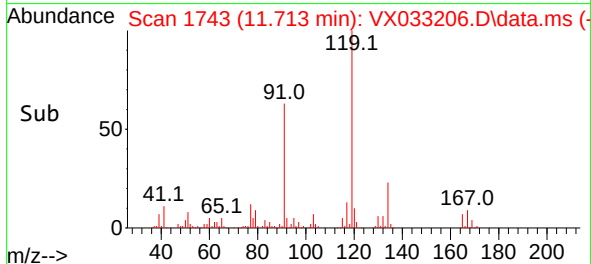
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS02



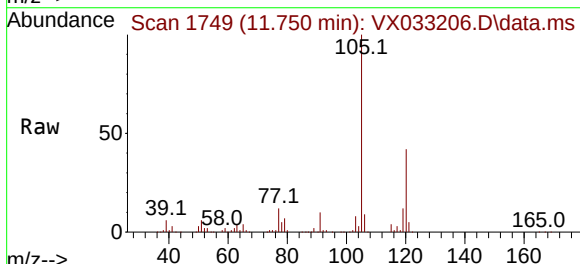
Tgt Ion:119 Resp: 9116
Ion Ratio Lower Upper
119 100
91 58.9 29.4 88.2
134 22.6 11.0 33.0

Manual Integrations
APPROVED

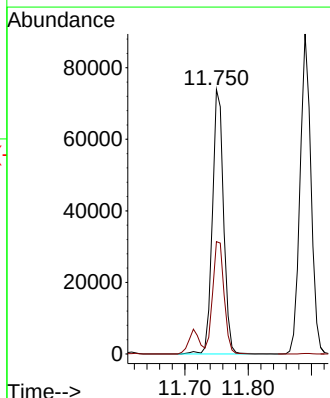
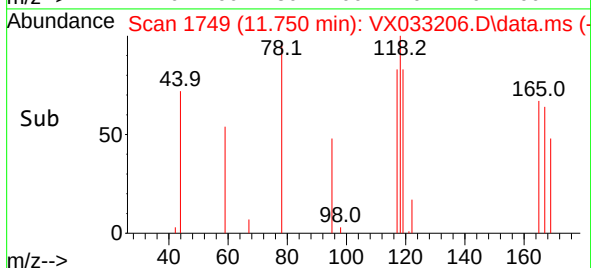
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022

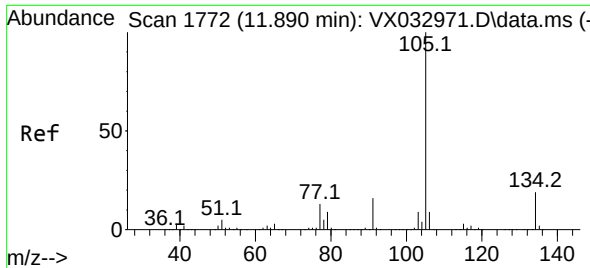


#84
1,2,4-Trimethylbenzene
Concen: 16.781 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX033206.D
Acq: 02 Dec 2022 23:06



Tgt Ion:105 Resp: 90627
Ion Ratio Lower Upper
105 100
120 43.4 21.9 65.5





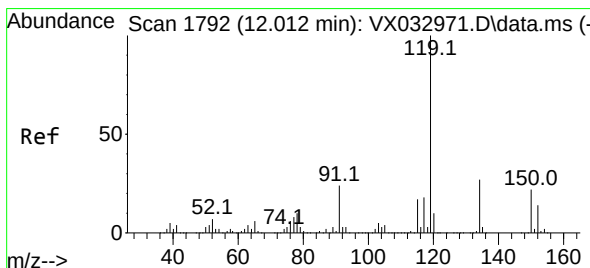
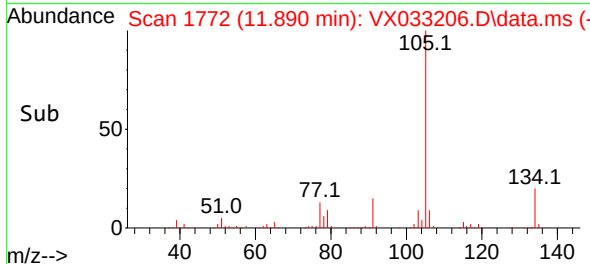
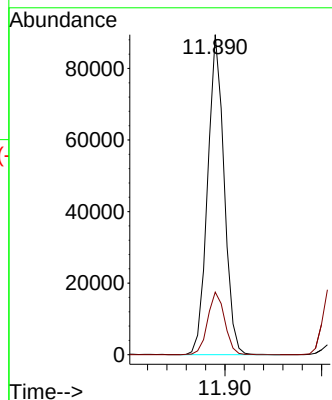
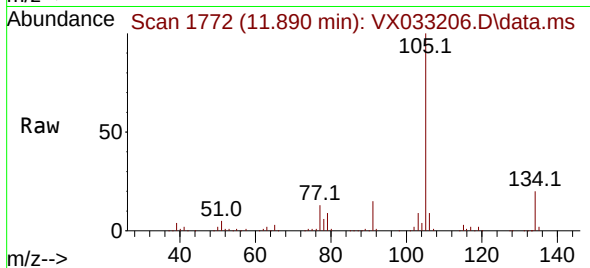
#85
 sec-Butylbenzene
 Concen: 16.456 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX033206.D
 Acq: 02 Dec 2022 23:06

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1202WBS02

Tgt Ion:105 Resp: 10614
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.9 29.7

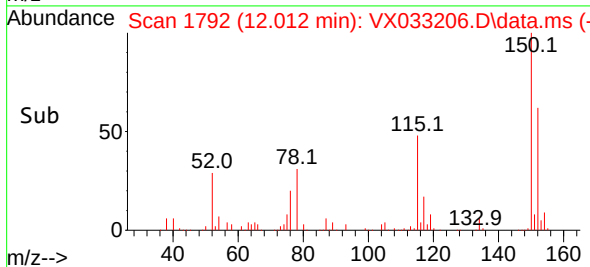
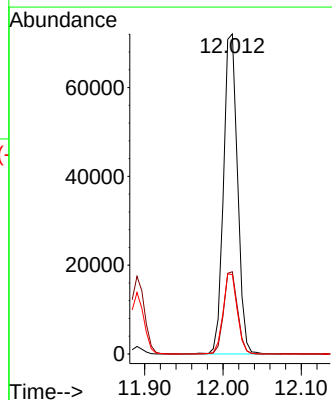
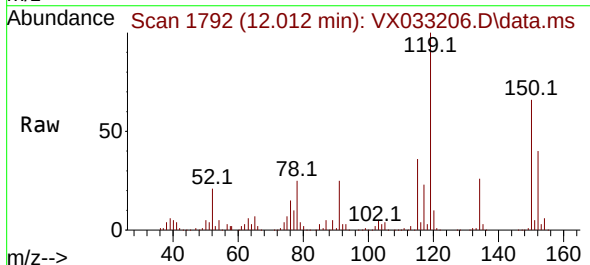
Manual Integrations
 APPROVED

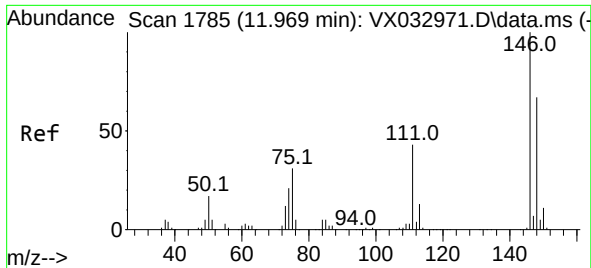
Reviewed By :John Carlone 12/05/2022
 Supervised By :Mahesh Dadoda 12/05/2022



#86
 p-Isopropyltoluene
 Concen: 16.469 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX033206.D
 Acq: 02 Dec 2022 23:06

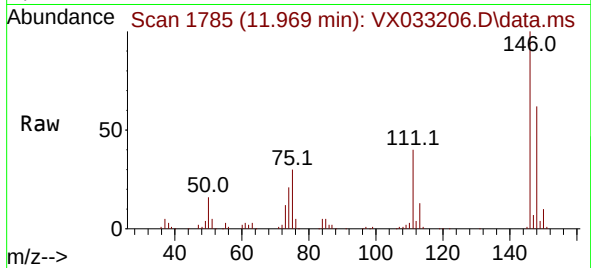
Tgt Ion:119 Resp: 90002
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.9 38.7
 91 25.2 12.5 37.5





#87
1,3-Dichlorobenzene
Concen: 16.411 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX033206.D
Acq: 02 Dec 2022 23:06

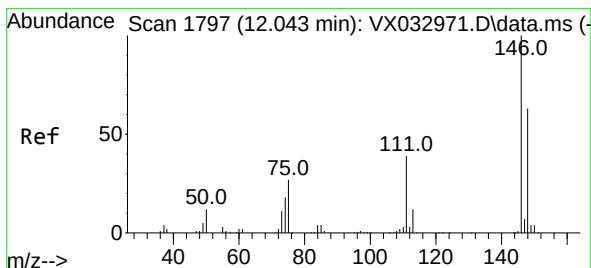
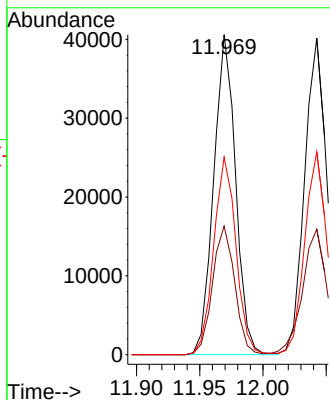
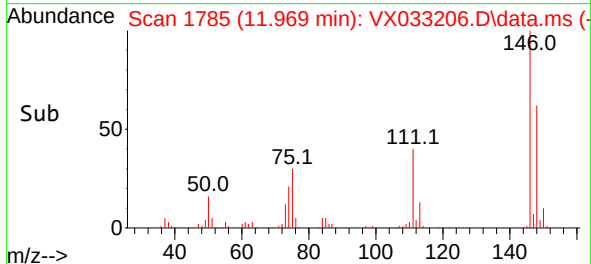
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS02



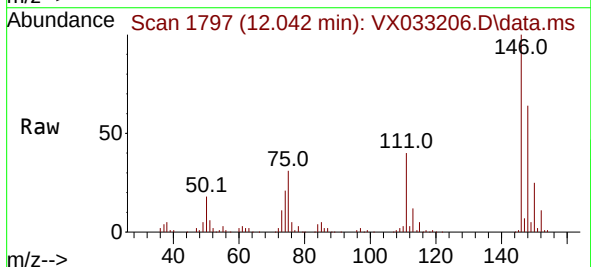
Tgt Ion:146 Resp: 48808
Ion Ratio Lower Upper
146 100
111 40.8 20.6 61.8
148 62.9 31.7 95.1

Manual Integrations
APPROVED

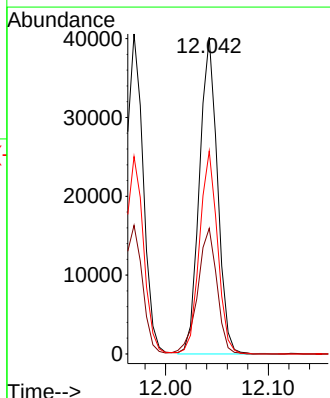
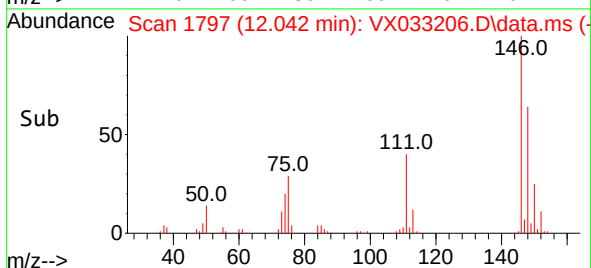
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022

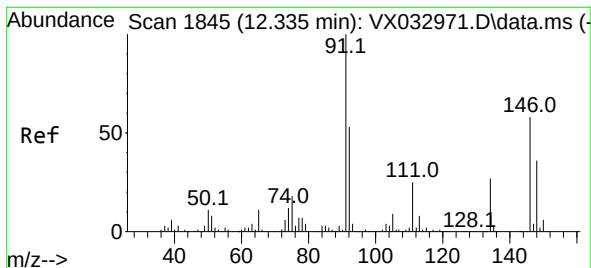


#88
1,4-Dichlorobenzene
Concen: 16.098 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX033206.D
Acq: 02 Dec 2022 23:06



Tgt Ion:146 Resp: 49034
Ion Ratio Lower Upper
146 100
111 42.5 20.5 61.6
148 64.2 32.2 96.6





#89

n-Butylbenzene

Concen: 15.707 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX033206.D

Acq: 02 Dec 2022 23:06

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBS02

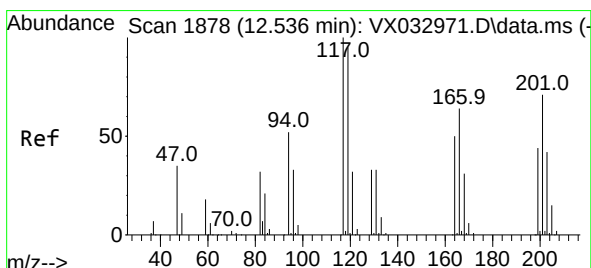
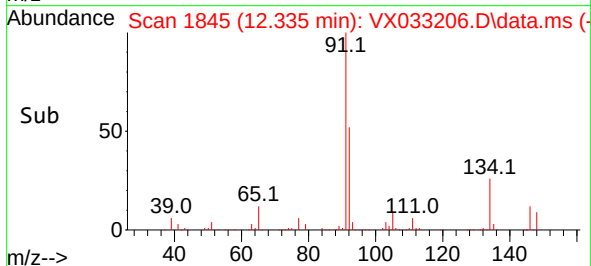
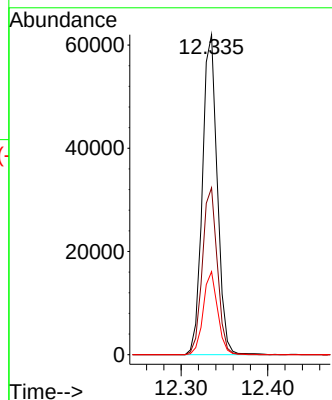
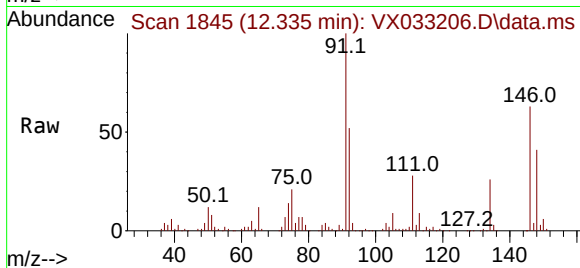
Tgt Ion: 91	Resp: 7394
Ion Ratio	Lower Upper
91	100
92	52.5 26.2 78.6
134	25.1 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2022

Supervised By :Mahesh Dadoda 12/05/2022



#90

Hexachloroethane

Concen: 16.155 ug/l

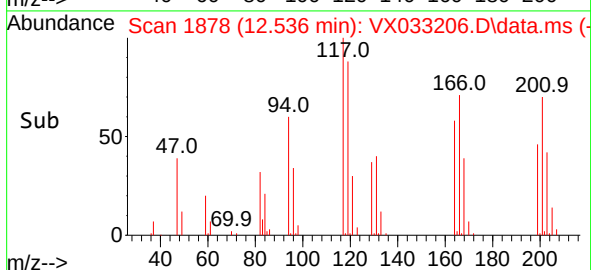
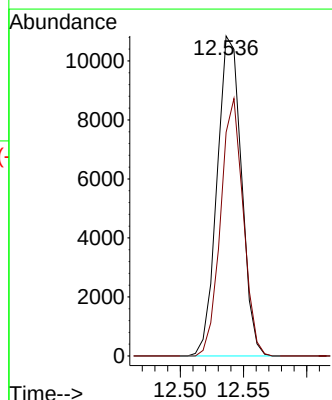
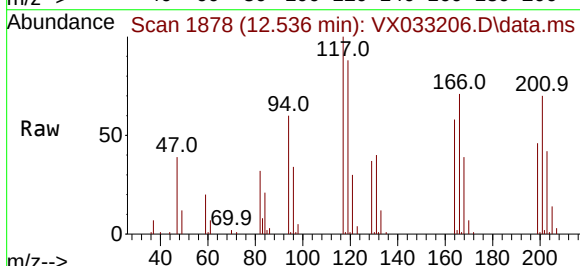
RT: 12.536 min Scan# 1878

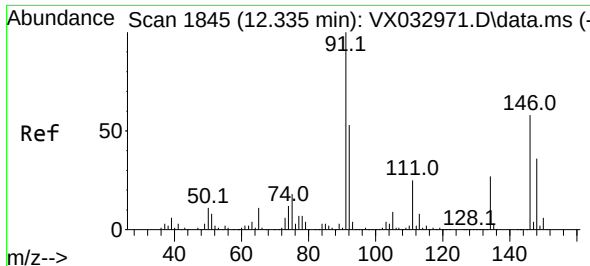
Delta R.T. -0.006 min

Lab File: VX033206.D

Acq: 02 Dec 2022 23:06

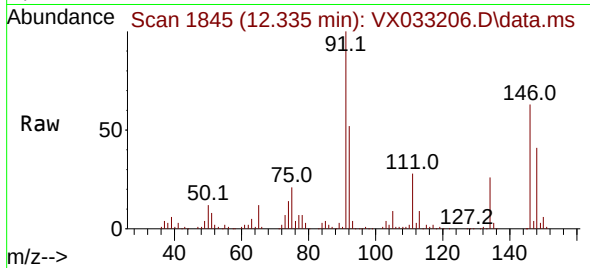
Tgt Ion: 117	Resp: 14504
Ion Ratio	Lower Upper
117	100
201	74.7 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 16.522 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033206.D
Acq: 02 Dec 2022 23:06

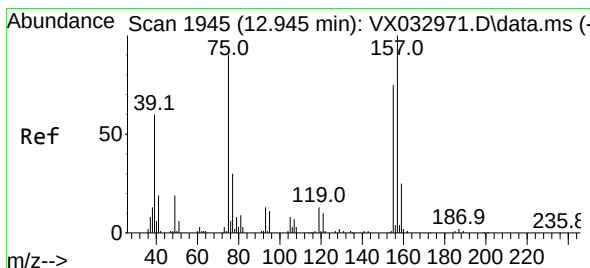
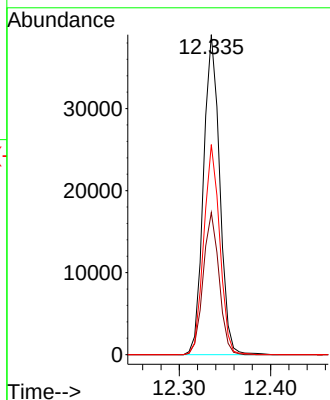
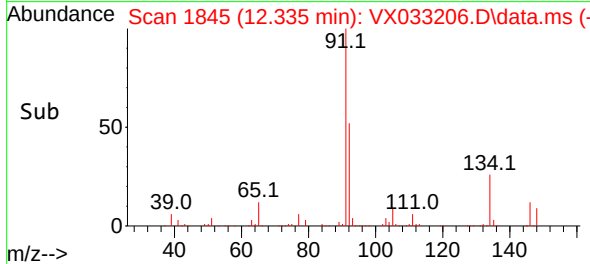
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS02



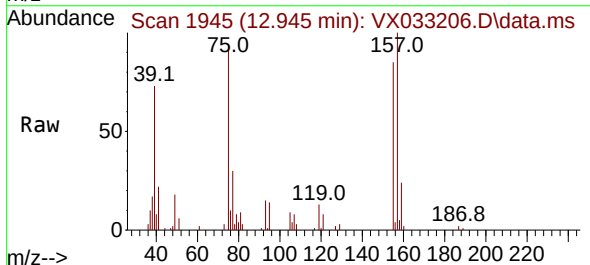
Tgt Ion:146 Resp: 47799
Ion Ratio Lower Upper
146 100
111 43.5 21.5 64.5
148 64.7 32.0 96.2

Manual Integrations
APPROVED

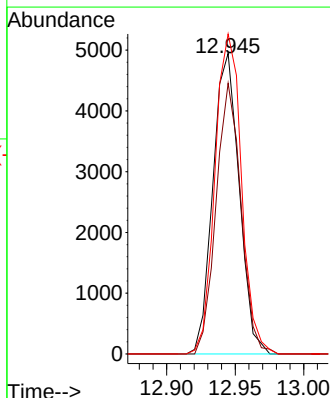
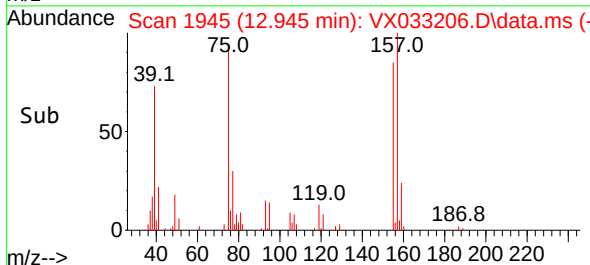
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022

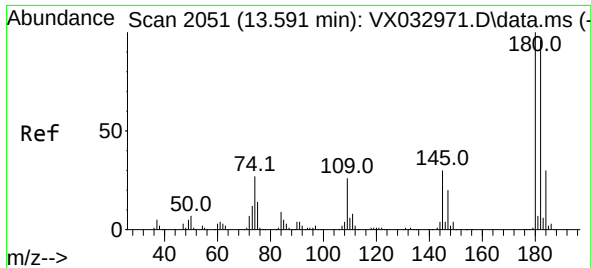


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.950 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX033206.D
Acq: 02 Dec 2022 23:06



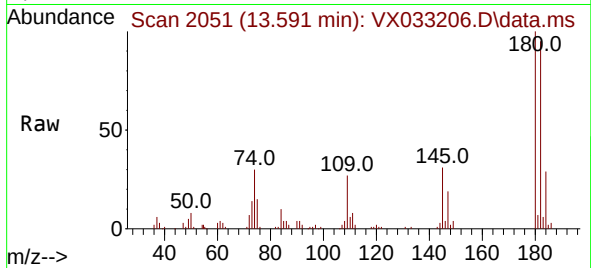
Tgt Ion: 75 Resp: 6581
Ion Ratio Lower Upper
75 100
155 85.3 41.6 124.8
157 107.2 54.1 162.4





#93
1,2,4-Trichlorobenzene
Concen: 15.593 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX033206.D
Acq: 02 Dec 2022 23:06

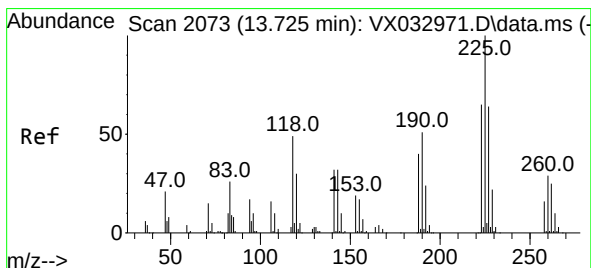
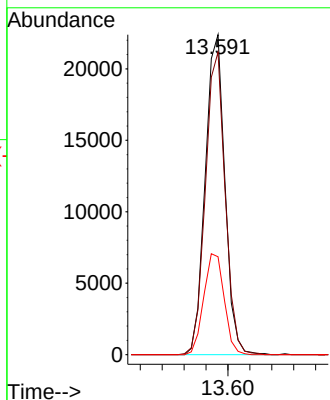
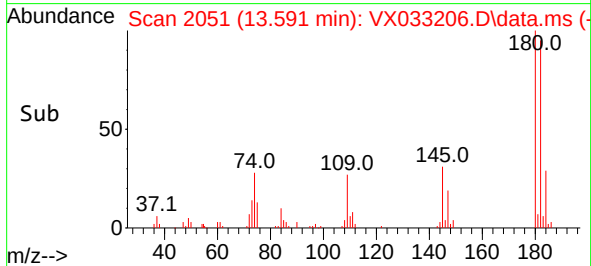
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS02



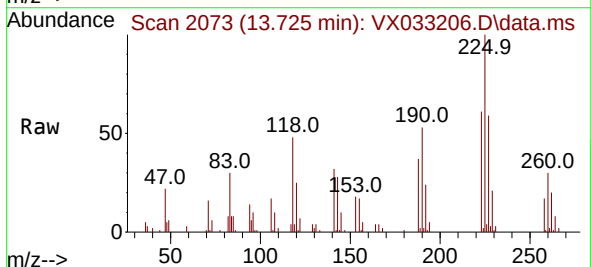
Tgt Ion:180 Resp: 27809
Ion Ratio Lower Upper
180 100
182 95.1 48.4 145.0
145 32.8 16.2 48.5

Manual Integrations
APPROVED

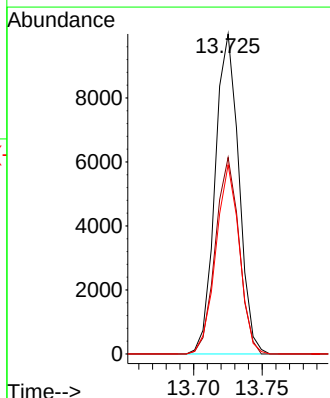
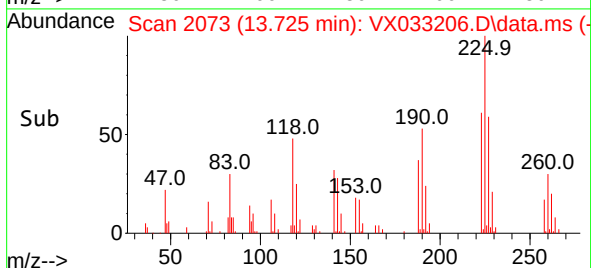
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022

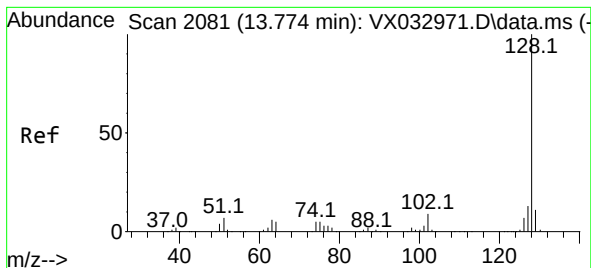


#94
Hexachlorobutadiene
Concen: 15.263 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX033206.D
Acq: 02 Dec 2022 23:06



Tgt Ion:225 Resp: 12009
Ion Ratio Lower Upper
225 100
223 61.4 31.9 95.9
227 58.7 31.9 95.5





#95

Naphthalene

Concen: 16.242 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VX033206.D

Acq: 02 Dec 2022 23:06

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBS02

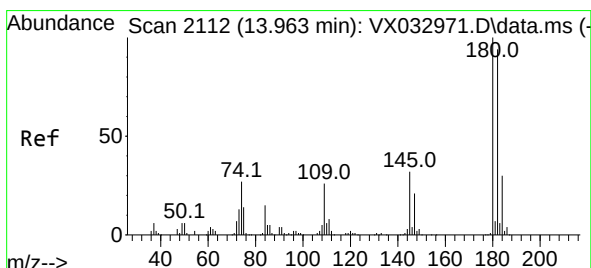
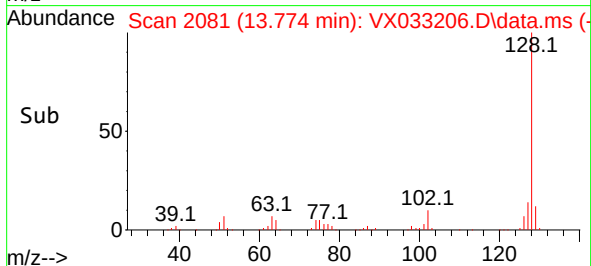
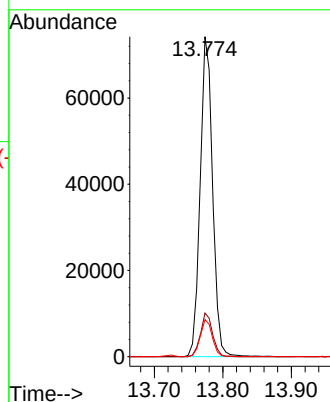
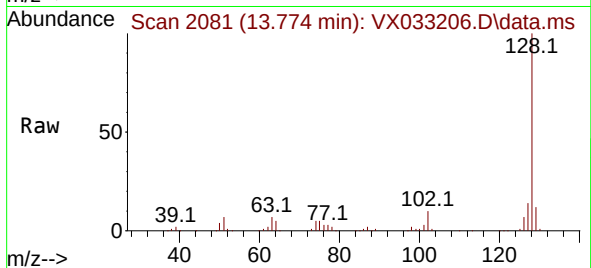
Tgt Ion:128	Resp: 93704
Ion Ratio	Lower Upper
128 100	
127 13.3	10.2 15.4
129 11.2	8.9 13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2022

Supervised By :Mahesh Dadoda 12/05/2022



#96

1,2,3-Trichlorobenzene

Concen: 15.783 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX033206.D

Acq: 02 Dec 2022 23:06

Tgt Ion:180	Resp: 28227
Ion Ratio	Lower Upper
180 100	
182 95.0	47.5 142.6
145 34.4	16.9 50.6

