

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110122\
 Data File : VX032505.D
 Acq On : 01 Nov 2022 12:05
 Operator : JC/MD
 Sample : VX1101WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1101WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/02/2022
 Supervised By : Mahesh Dadoda 11/02/2022

Quant Time: Nov 02 05:26:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	110605	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	170500	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	154841	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79672	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	77568	50.473	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.940%			
35) Dibromofluoromethane	5.385	113	62092	51.054	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.100%			
50) Toluene-d8	8.653	98	210290	49.726	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.460%			
62) 4-Bromofluorobenzene	11.079	95	83217	50.375	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.760%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	25504	19.993	ug/l	94
3) Chloromethane	1.294	50	20085	18.617	ug/l	97
4) Vinyl Chloride	1.374	62	21913	18.456	ug/l	94
5) Bromomethane	1.611	94	22101	23.293	ug/l	97
6) Chloroethane	1.685	64	14772	18.546	ug/l	95
7) Trichlorofluoromethane	1.886	101	43529	19.349	ug/l	98
8) Diethyl Ether	2.130	74	14052	19.275	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	23254	19.584	ug/l	99
10) Methyl Iodide	2.453	142	26418	21.153	ug/l	99
11) Tert butyl alcohol	2.971	59	21825	97.571	ug/l	99
12) 1,1-Dichloroethene	2.319	96	20545	18.522	ug/l	100
13) Acrolein	2.233	56	30359	135.953	ug/l	98
14) Allyl chloride	2.666	41	33751	19.088	ug/l	99
15) Acrylonitrile	3.062	53	57898	95.374	ug/l	100
16) Acetone	2.380	43	52657	94.272	ug/l	98
17) Carbon Disulfide	2.514	76	48251	18.263	ug/l	99
18) Methyl Acetate	2.703	43	36470	20.078	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	76022	19.500	ug/l	99
20) Methylene Chloride	2.788	84	24058	18.785	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	22713	18.812	ug/l	98
22) Diisopropyl ether	3.757	45	71049	18.577	ug/l #	84
23) Vinyl Acetate	3.721	43	295450	95.617	ug/l	99
24) 1,1-Dichloroethane	3.611	63	41800	19.001	ug/l	100
25) 2-Butanone	4.556	43	80212	92.690	ug/l	100
26) 2,2-Dichloropropane	4.477	77	33579	19.202	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	26321	18.860	ug/l	98
28) Bromochloromethane	4.903	49	14024	17.897	ug/l	99
29) Tetrahydrofuran	5.007	42	52585	95.294	ug/l	99
30) Chloroform	5.099	83	46847	19.407	ug/l	97
31) Cyclohexane	5.470	56	34600	18.568	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	41576	19.193	ug/l	98
36) 1,1-Dichloropropene	5.690	75	32747	19.336	ug/l	99
37) Ethyl Acetate	4.714	43	31984	18.143	ug/l	100
38) Carbon Tetrachloride	5.678	117	37486	19.956	ug/l	94
39) Methylcyclohexane	7.385	83	39348	19.637	ug/l	98
40) Benzene	6.037	78	92229	19.244	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	18076	20.128	ug/l	97
42) 1,2-Dichloroethane	6.086	62	39935	20.384	ug/l	100
43) Isopropyl Acetate	6.336	43	53848	19.894	ug/l	98
44) Trichloroethene	7.129	130	25765	19.097	ug/l	99
45) 1,2-Dichloropropane	7.433	63	23828	19.368	ug/l	99
46) Dibromomethane	7.580	93	18796	19.921	ug/l	99
47) Bromodichloromethane	7.824	83	35774	20.006	ug/l	99
48) Methyl methacrylate	7.690	41	26470	18.935	ug/l	97
49) 1,4-Dioxane	7.677	88	10465	392.814	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	167460	98.222	ug/l	100
52) Toluene	8.720	92	60086	19.216	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	36330	19.912	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	39292	20.135	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	25629	19.462	ug/l	98
56) Ethyl methacrylate	9.116	69	37048	19.550	ug/l	98
57) 1,3-Dichloropropane	9.311	76	41626	19.574	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	94618	103.693	ug/l	100
59) 2-Hexanone	9.433	43	124910	98.738	ug/l	100
60) Dibromochloromethane	9.518	129	27992	19.461	ug/l	100
61) 1,2-Dibromoethane	9.610	107	27503	19.711	ug/l	99
64) Tetrachloroethene	9.275	164	22218	19.604	ug/l	94
65) Chlorobenzene	10.079	112	66570	19.193	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	25381	19.443	ug/l	99
67) Ethyl Benzene	10.195	91	119936	19.337	ug/l	100
68) m/p-Xylenes	10.299	106	91563	38.017	ug/l	99
69) o-Xylene	10.640	106	45431	19.401	ug/l	98
70) Styrene	10.659	104	74654	19.183	ug/l	99
71) Bromoform	10.799	173	20308	19.676	ug/l #	99
73) Isopropylbenzene	10.963	105	120924	19.154	ug/l	100
74) N-amyl acetate	10.841	43	46657	19.559	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	39274	19.380	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	30390m	17.145	ug/l	
77) Bromobenzene	11.201	156	30002	19.384	ug/l	99
78) n-propylbenzene	11.305	91	138068	18.981	ug/l	100
79) 2-Chlorotoluene	11.366	91	82605	18.963	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	103967	19.268	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	10702	19.212	ug/l	97
82) 4-Chlorotoluene	11.457	91	96080	18.849	ug/l	100
83) tert-Butylbenzene	11.713	119	103785	19.266	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	104319	19.438	ug/l	99
85) sec-Butylbenzene	11.890	105	124485	19.205	ug/l	100
86) p-Isopropyltoluene	12.012	119	106642	19.389	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	55388	18.971	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	55379	18.283	ug/l	99
89) n-Butylbenzene	12.335	91	90777	18.971	ug/l	100
90) Hexachloroethane	12.542	117	17665	19.663	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	55488	19.274	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8438	18.991	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	35405	18.861	ug/l	96
94) Hexachlorobutadiene	13.725	225	15122	19.289	ug/l	100
95) Naphthalene	13.774	128	118959	19.019	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	35900	18.814	ug/l	99

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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

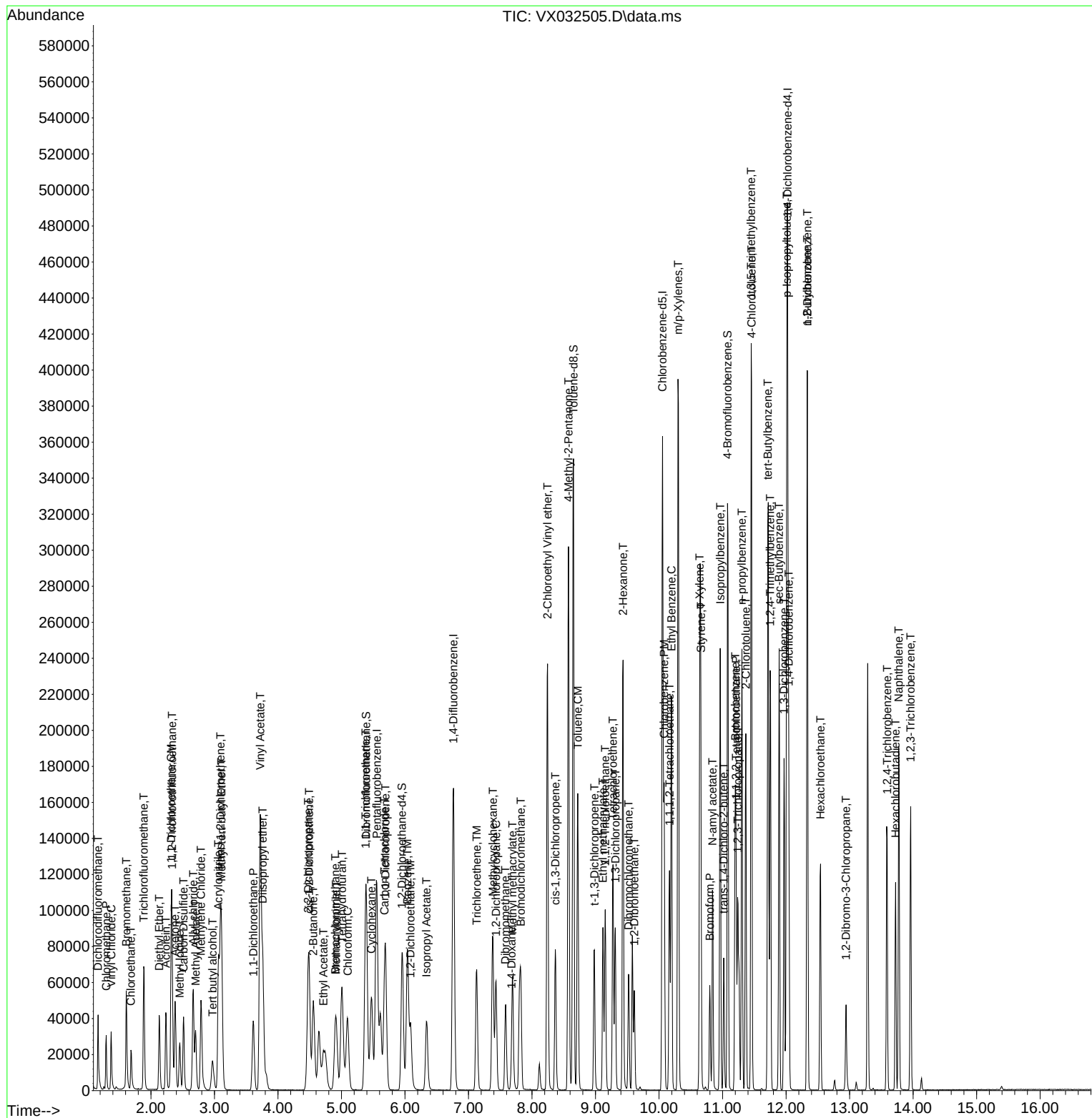
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110122\
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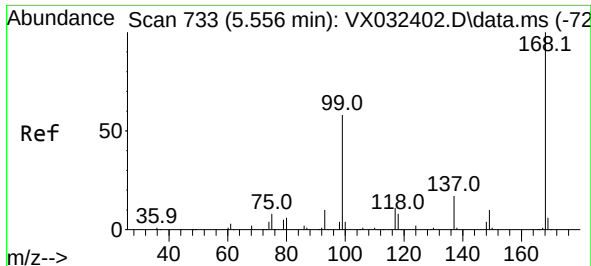
Instrument :
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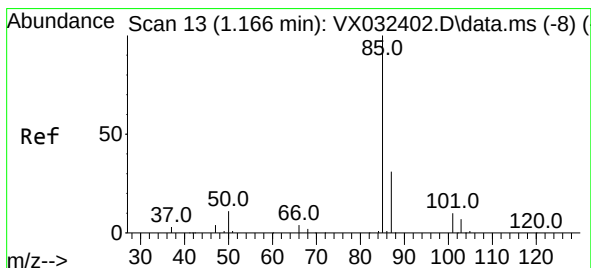
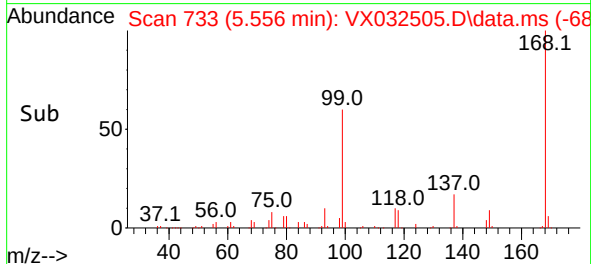
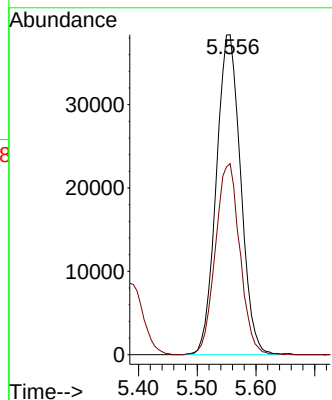
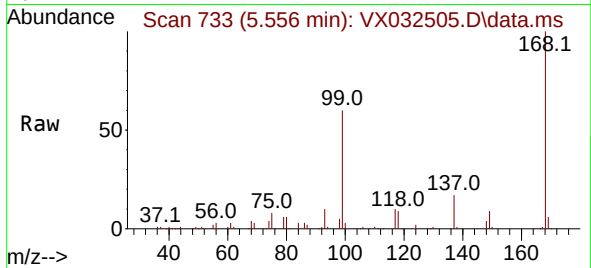
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032505.D
Acq: 01 Nov 2022 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX1101WBSD01

Tgt Ion:168 Resp: 11060
Ion Ratio Lower Upper
168 100
99 59.7 46.1 69.1

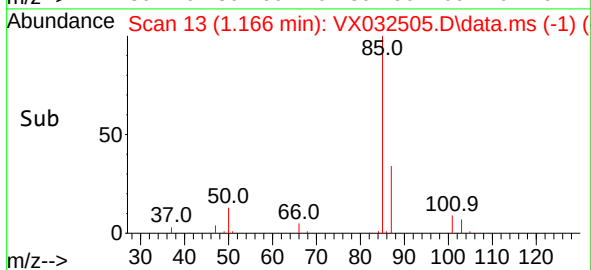
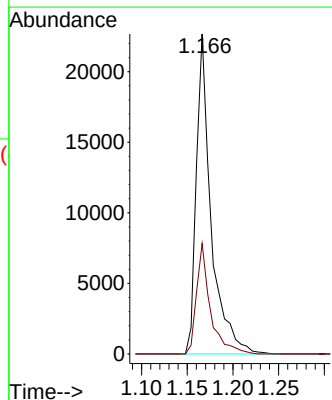
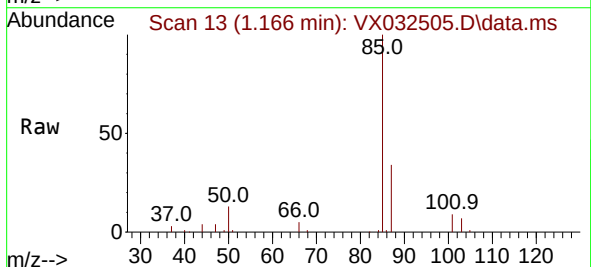
Manual Integrations
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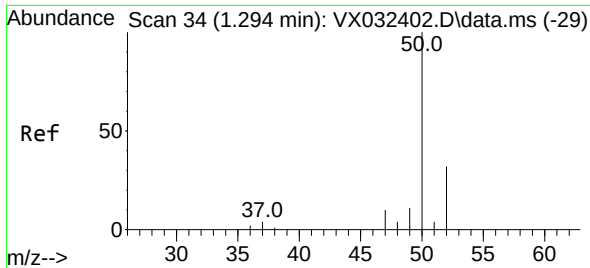
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#2
Dichlorodifluoromethane
Concen: 19.993 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX032505.D
Acq: 01 Nov 2022 12:05

Tgt Ion: 85 Resp: 25504
Ion Ratio Lower Upper
85 100
87 34.5 15.6 46.7





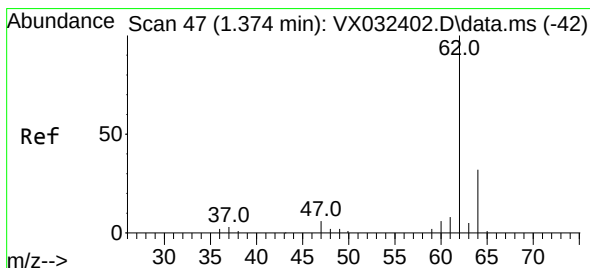
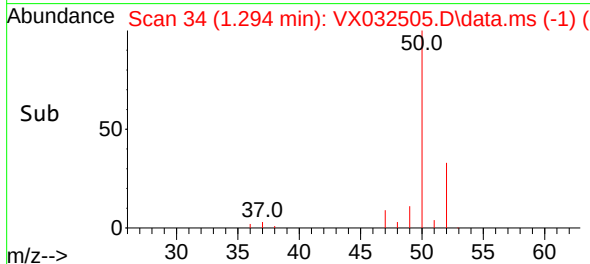
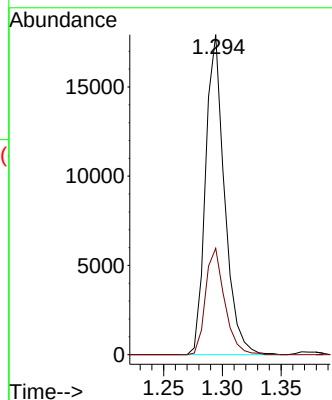
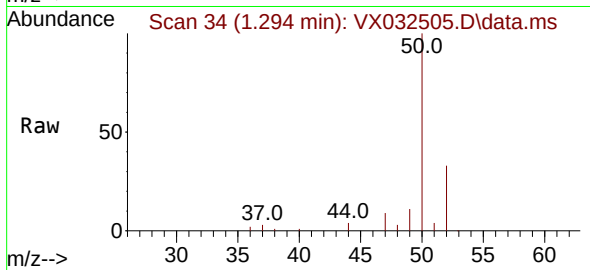
#3
Chloromethane
Concen: 18.617 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX032505.D
Acq: 01 Nov 2022 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX1101WBSD01

Tgt Ion: 50 Resp: 2008
Ion Ratio Lower Upper
50 100
52 33.3 25.4 38.2

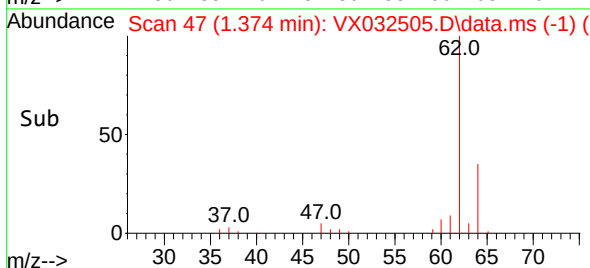
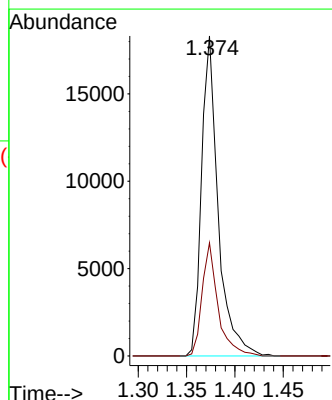
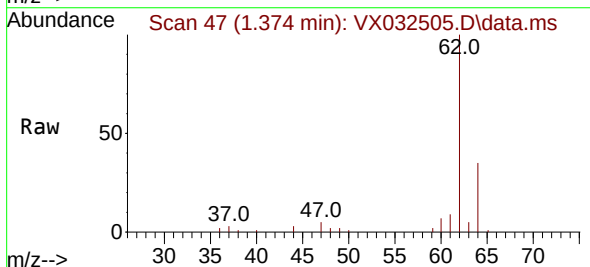
Manual Integrations
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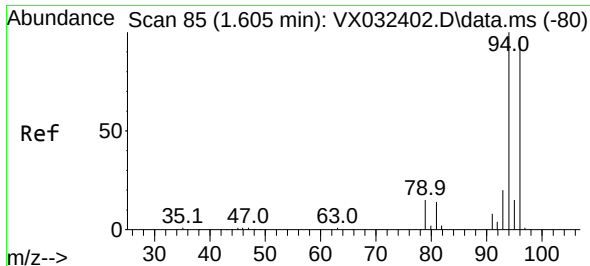
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#4
Vinyl Chloride
Concen: 18.456 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX032505.D
Acq: 01 Nov 2022 12:05

Tgt Ion: 62 Resp: 21913
Ion Ratio Lower Upper
62 100
64 35.4 25.8 38.6





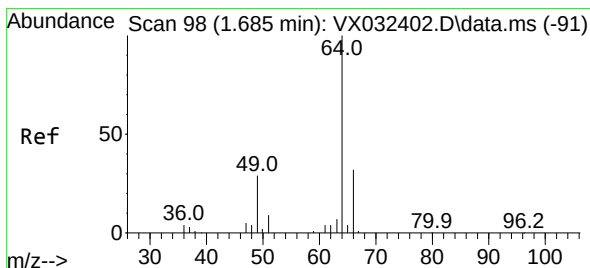
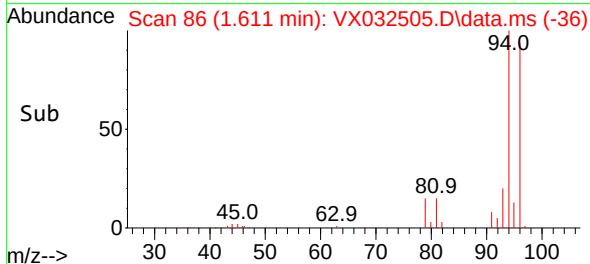
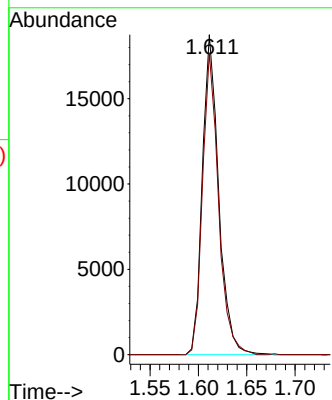
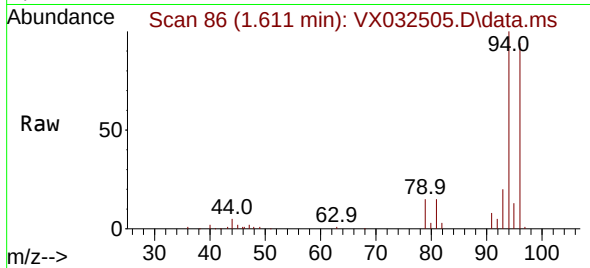
#5
Bromomethane
Concen: 23.293 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX032505.D
Acq: 01 Nov 2022 12:05

Instrument :
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Tgt Ion: 94 Resp: 2210
Ion Ratio Lower Upper
94 100
96 94.3 77.6 116.4

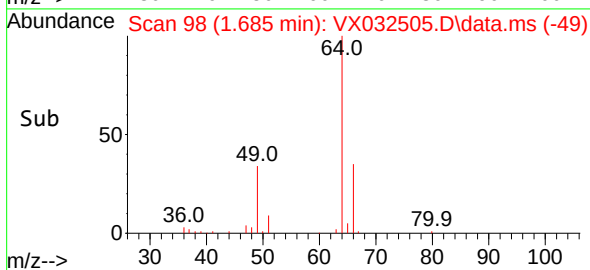
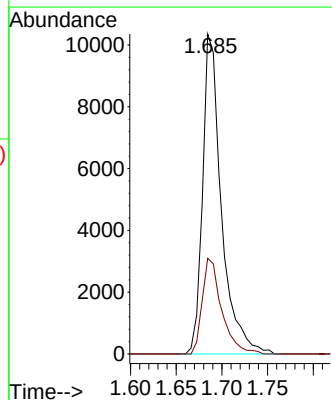
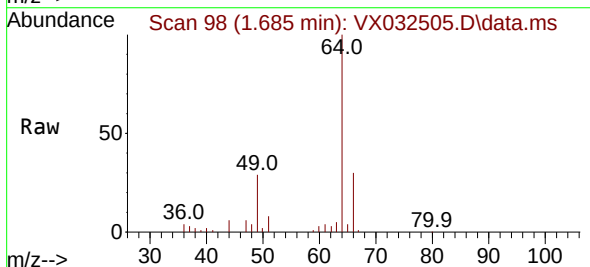
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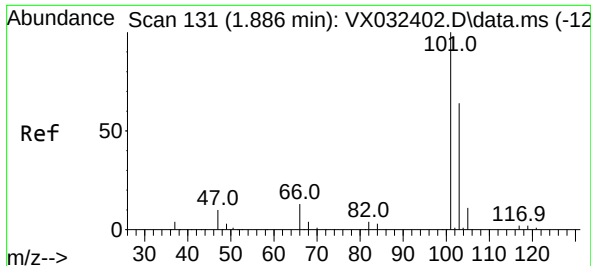
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#6
Chloroethane
Concen: 18.546 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
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Tgt Ion: 64 Resp: 14772
Ion Ratio Lower Upper
64 100
66 29.9 26.0 39.0





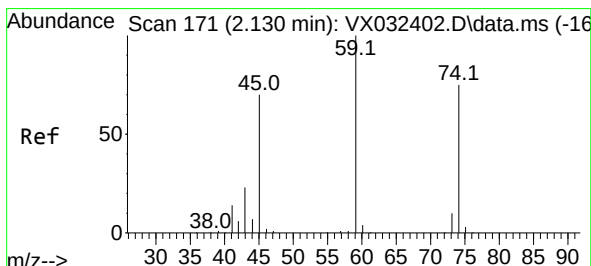
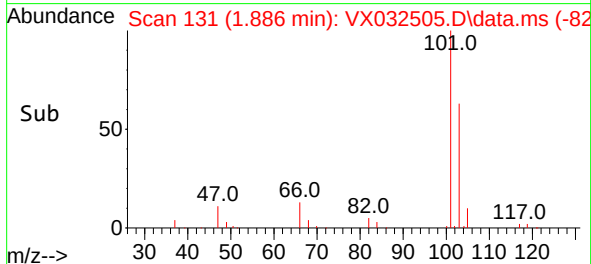
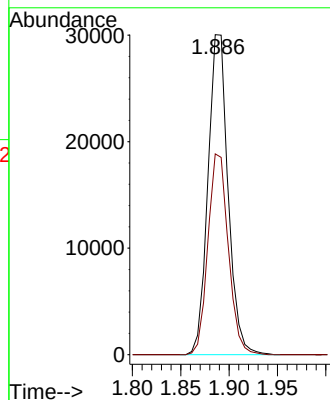
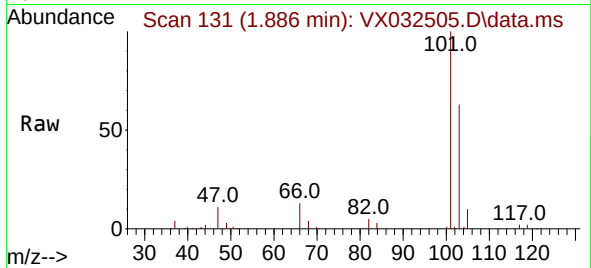
#7
Trichlorofluoromethane
Concen: 19.349 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032505.D
Acq: 01 Nov 2022 12:05

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 43529
Ion Ratio Lower Upper
101 100
103 62.8 51.4 77.2

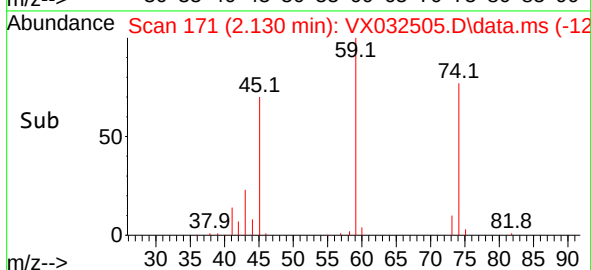
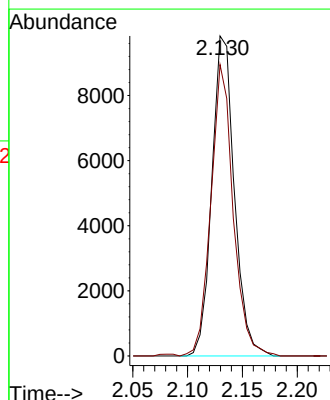
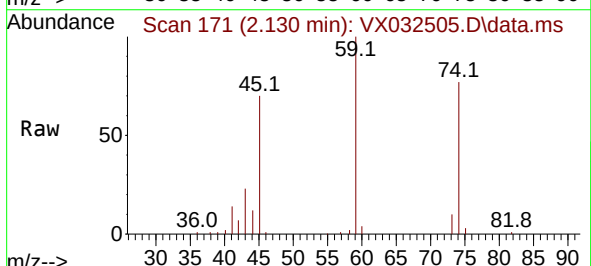
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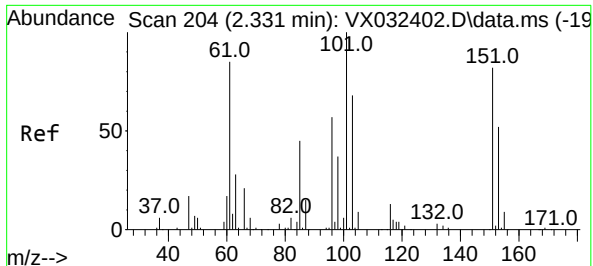
Reviewed By :John Carlone 11/02/2022
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#8
Diethyl Ether
Concen: 19.275 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
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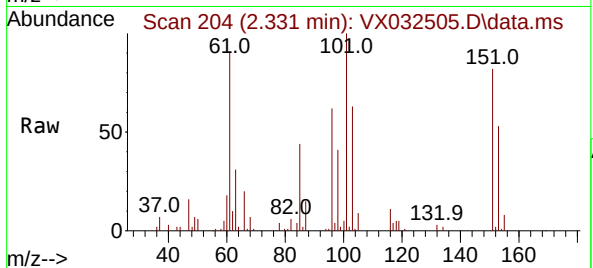
Tgt Ion: 74 Resp: 14052
Ion Ratio Lower Upper
74 100
45 90.1 46.6 139.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.584 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032505.D
Acq: 01 Nov 2022 12:05

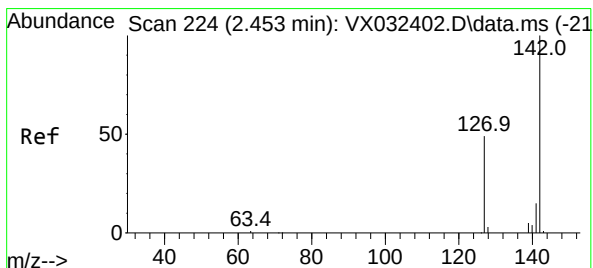
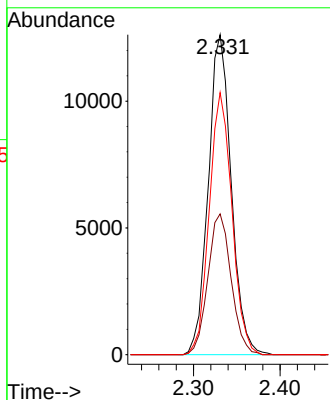
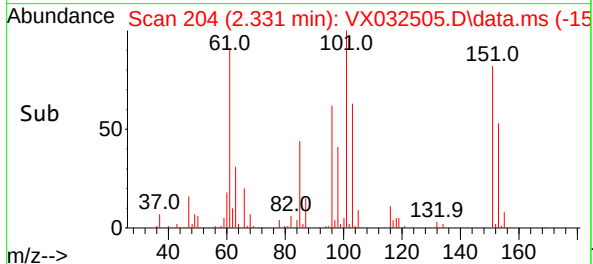
Instrument :
MSVOA_X
ClientSampleId :
VX1101WBSD01



Tgt Ion:101 Resp: 23254
Ion Ratio Lower Upper
101 100
85 44.6 37.0 55.4
151 81.0 64.4 96.6

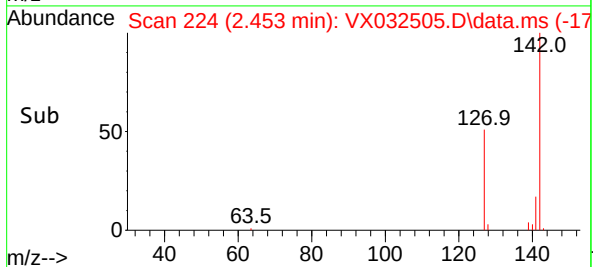
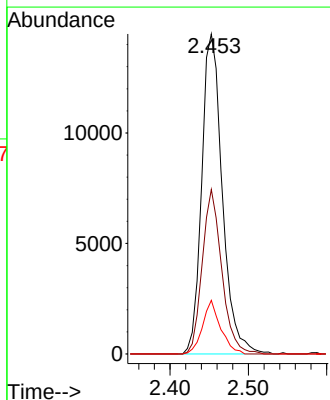
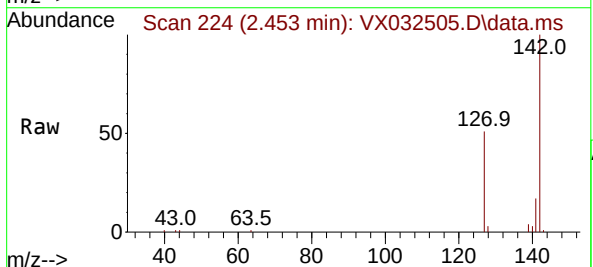
Manual Integrations
APPROVED

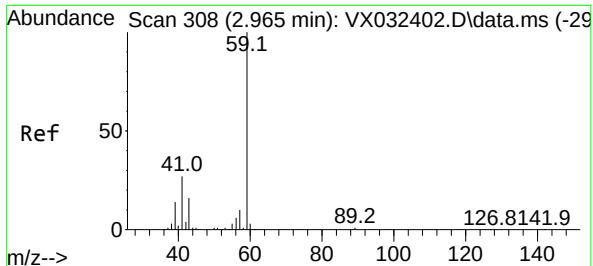
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#10
Methyl Iodide
Concen: 21.153 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032505.D
Acq: 01 Nov 2022 12:05

Tgt Ion:142 Resp: 26418
Ion Ratio Lower Upper
142 100
127 48.8 38.6 57.8
141 14.7 11.4 17.2





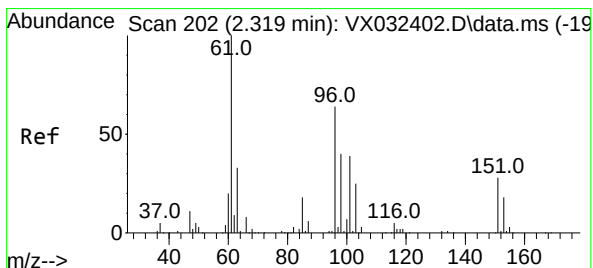
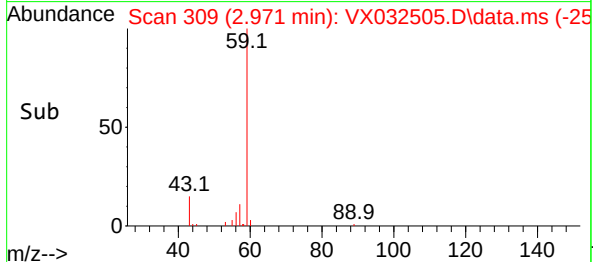
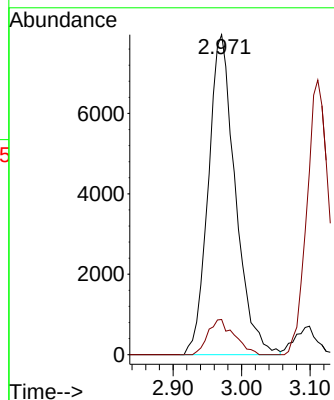
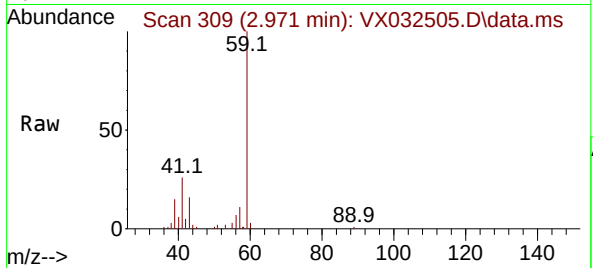
#11
Tert butyl alcohol
Concen: 97.571 ug/l
RT: 2.971 min Scan# 308
Delta R.T. 0.006 min
Lab File: VX032505.D
Acq: 01 Nov 2022 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX1101WBSD01

Tgt Ion: 59 Resp: 2182
Ion Ratio Lower Upper
59 100
57 10.7 8.2 12.4

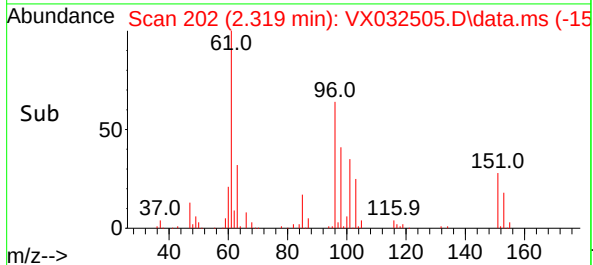
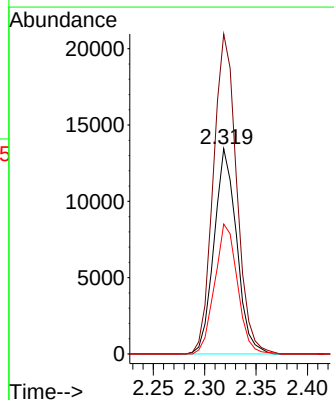
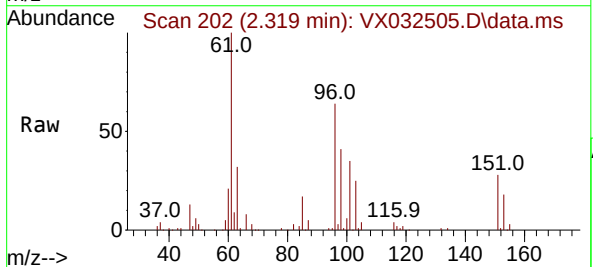
Manual Integrations
APPROVED

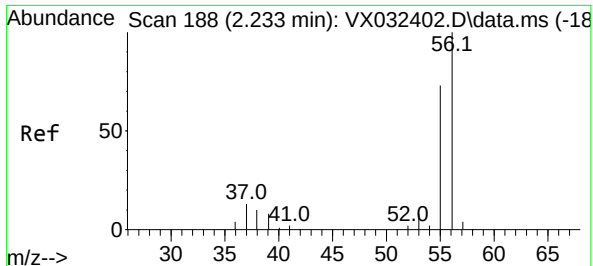
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#12
1,1-Dichloroethene
Concen: 18.522 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX032505.D
Acq: 01 Nov 2022 12:05

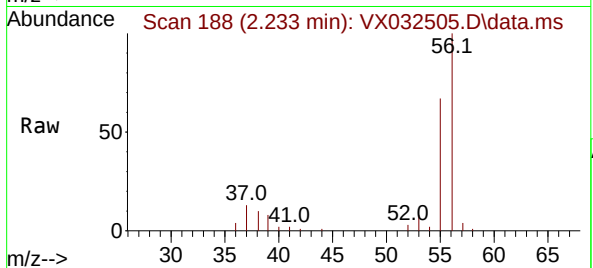
Tgt Ion: 96 Resp: 20545
Ion Ratio Lower Upper
96 100
61 155.9 125.1 187.7
98 63.2 50.6 76.0





#13
Acrolein
Concen: 135.953 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX032505.D
Acq: 01 Nov 2022 12:05

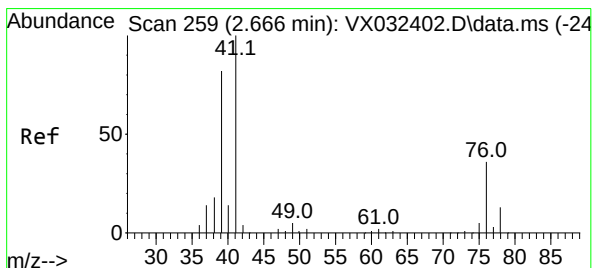
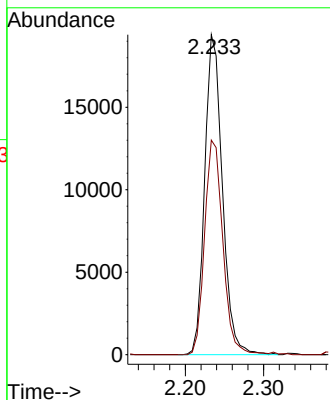
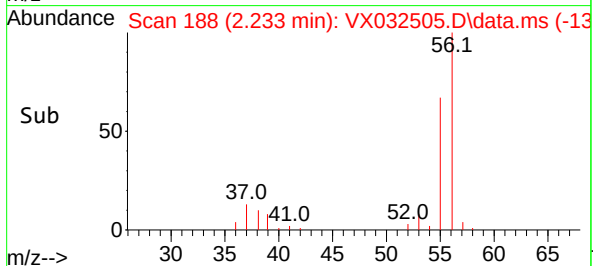
Instrument :
MSVOA_X
ClientSampleId :
VX1101WBSD01



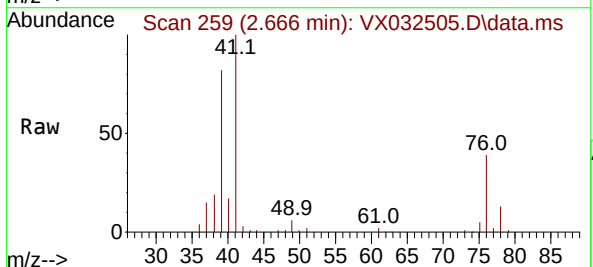
Tgt Ion: 56 Resp: 30359
Ion Ratio Lower Upper
56 100
55 69.2 56.9 85.3

Manual Integrations
APPROVED

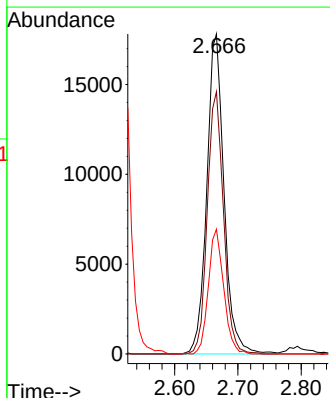
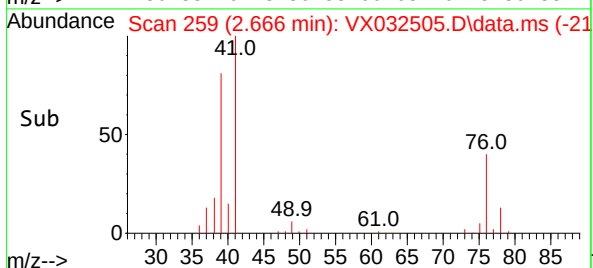
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022

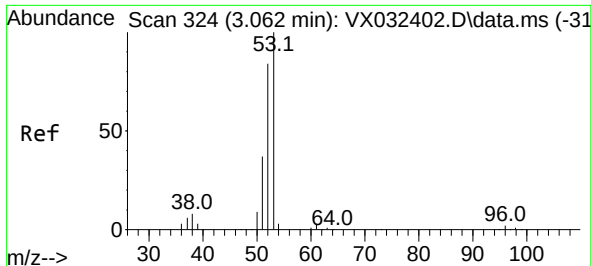


#14
Allyl chloride
Concen: 19.088 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX032505.D
Acq: 01 Nov 2022 12:05



Tgt Ion: 41 Resp: 33751
Ion Ratio Lower Upper
41 100
39 76.6 61.4 92.2
76 34.8 29.2 43.8





#15

Acrylonitrile

Concen: 95.374 ug/l

RT: 3.062 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX032505.D

Acq: 01 Nov 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX1101WBSD01

Tgt Ion: 53 Resp: 5789

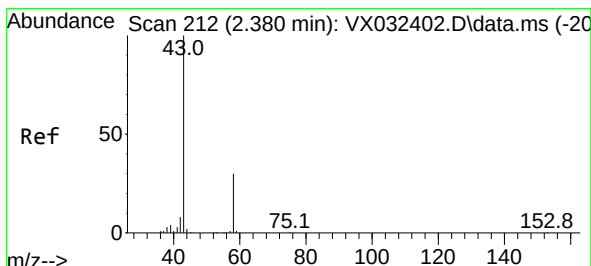
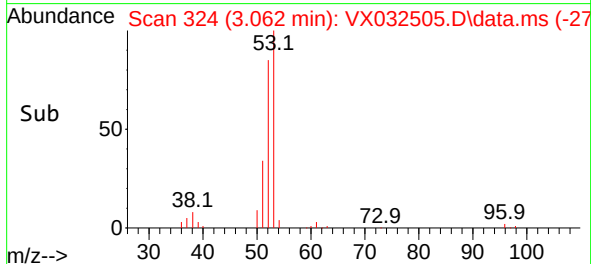
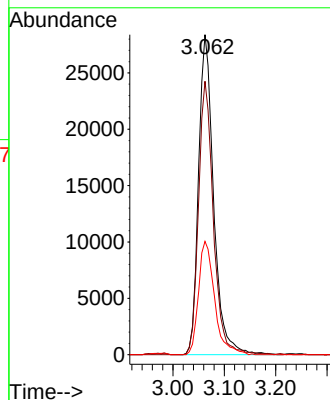
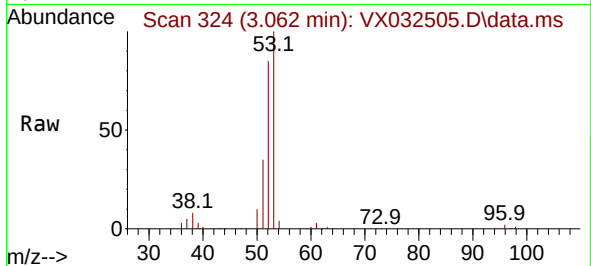
Ion	Ratio	Lower	Upper
53	100		
52	84.4	67.4	101.0
51	37.8	30.3	45.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#16

Acetone

Concen: 94.272 ug/l

RT: 2.380 min Scan# 212

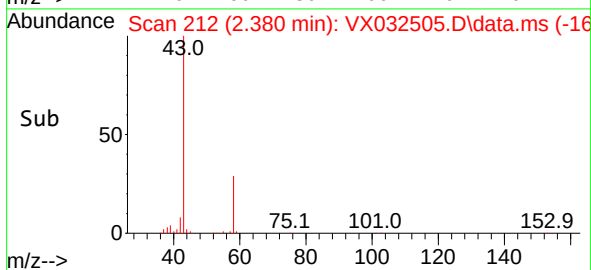
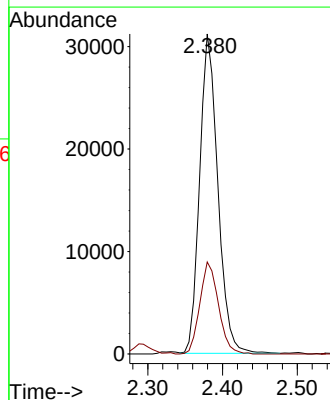
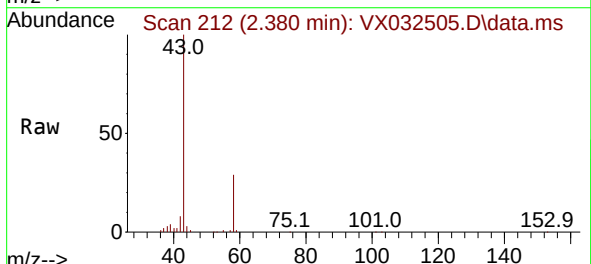
Delta R.T. -0.000 min

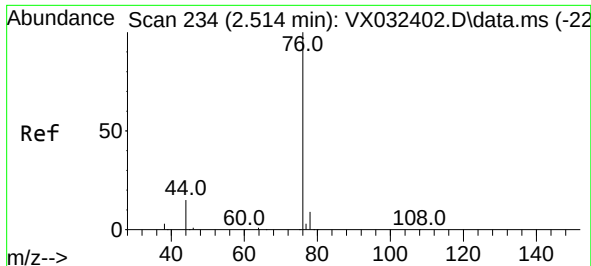
Lab File: VX032505.D

Acq: 01 Nov 2022 12:05

Tgt Ion: 43 Resp: 52657

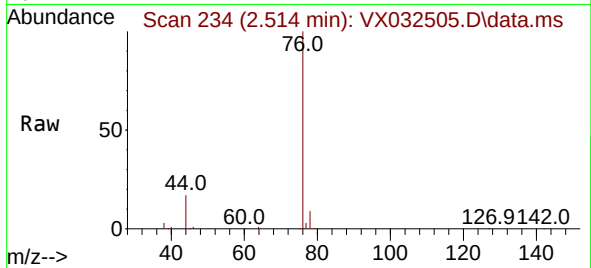
Ion	Ratio	Lower	Upper
43	100		
58	28.8	23.8	35.8





#17
Carbon Disulfide
Concen: 18.263 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX032505.D
Acq: 01 Nov 2022 12:05

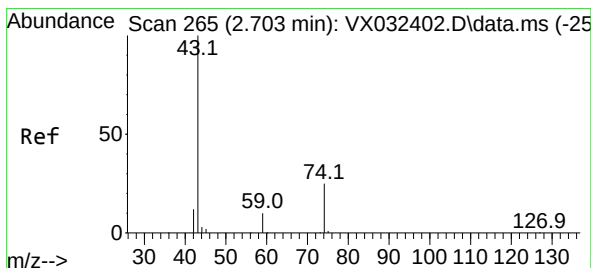
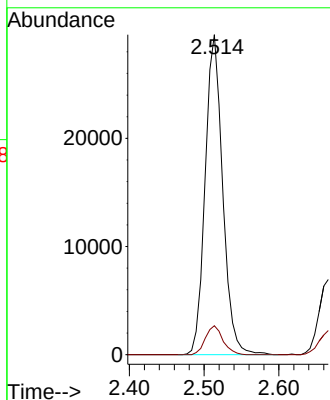
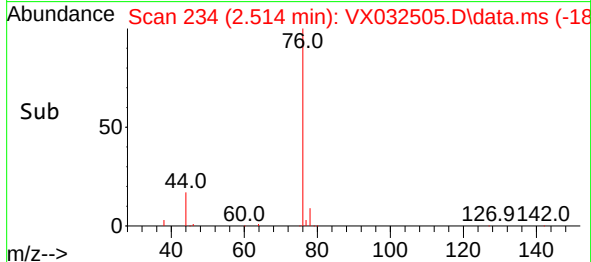
Instrument :
MSVOA_X
ClientSampleId :
VX1101WBSD01



Tgt Ion: 76 Resp: 4825
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3

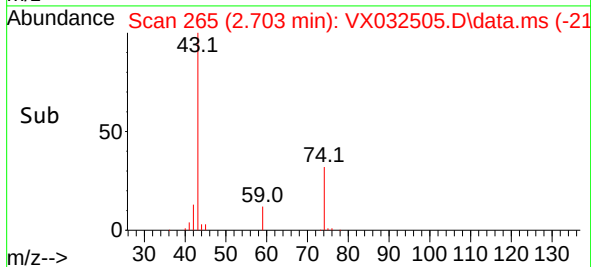
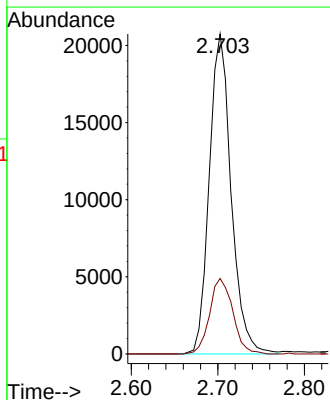
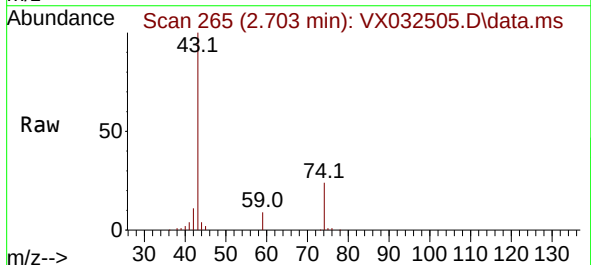
Manual Integrations
APPROVED

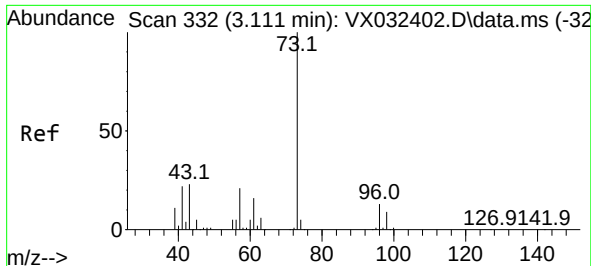
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#18
Methyl Acetate
Concen: 20.078 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX032505.D
Acq: 01 Nov 2022 12:05

Tgt Ion: 43 Resp: 36470
Ion Ratio Lower Upper
43 100
74 24.9 19.4 29.0





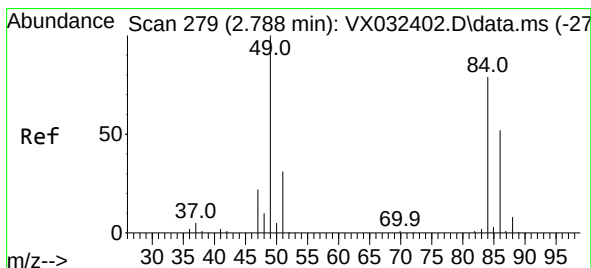
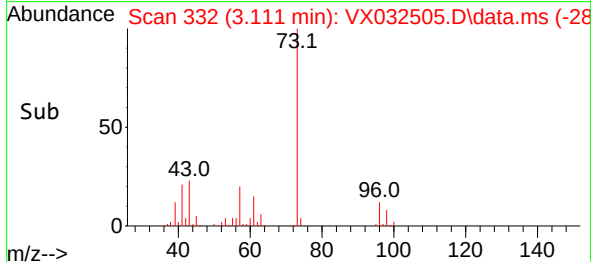
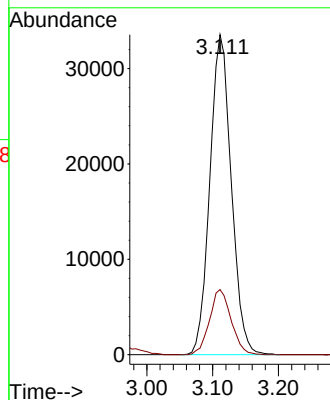
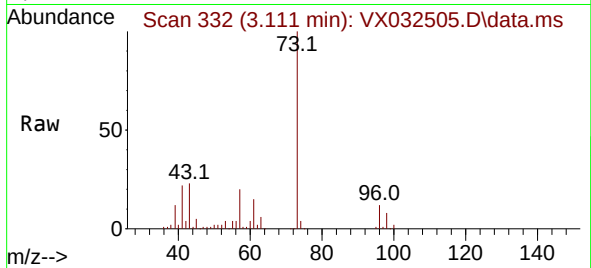
#19
Methyl tert-butyl Ether
Concen: 19.500 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX032505.D
Acq: 01 Nov 2022 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX1101WBSD01

Tgt Ion: 73 Resp: 7602
Ion Ratio Lower Upper
73 100
57 20.4 16.6 25.0

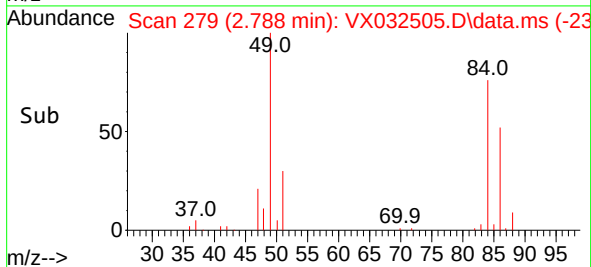
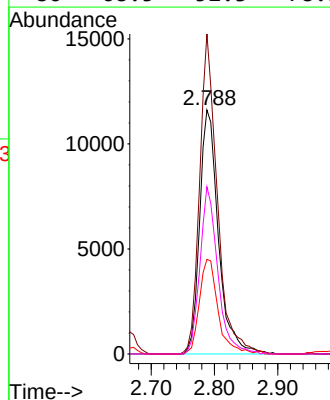
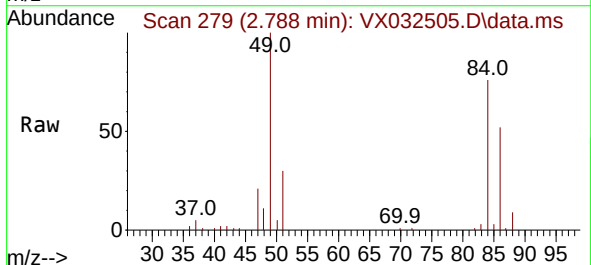
Manual Integrations
APPROVED

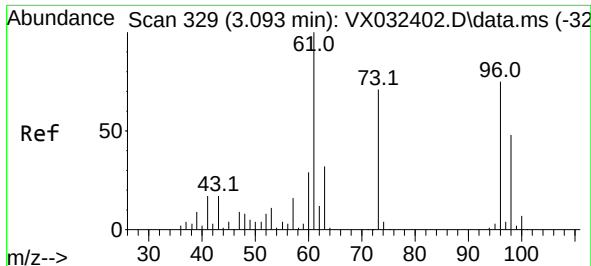
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#20
Methylene Chloride
Concen: 18.785 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX032505.D
Acq: 01 Nov 2022 12:05

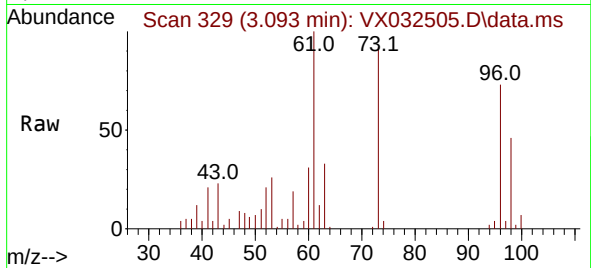
Tgt Ion: 84 Resp: 24058
Ion Ratio Lower Upper
84 100
49 131.1 101.0 151.6
51 38.8 31.1 46.7
86 68.5 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 18.812 ug/l
RT: 3.093 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX032505.D
Acq: 01 Nov 2022 12:05

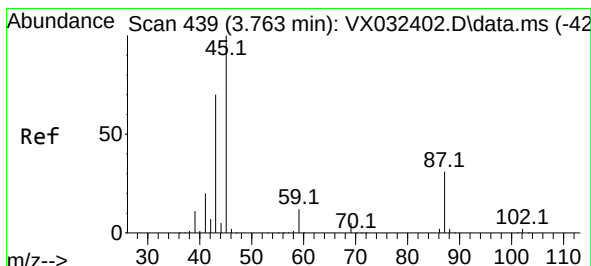
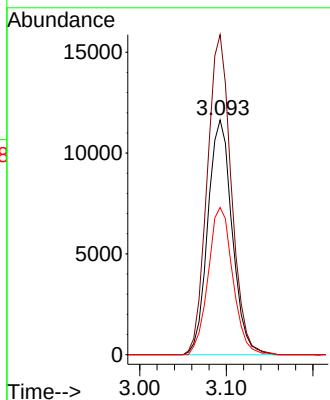
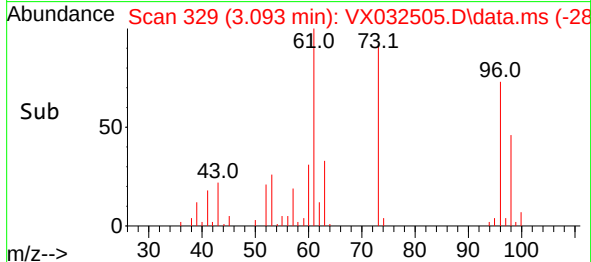
Instrument :
MSVOA_X
ClientSampleId :
VX1101WBSD01



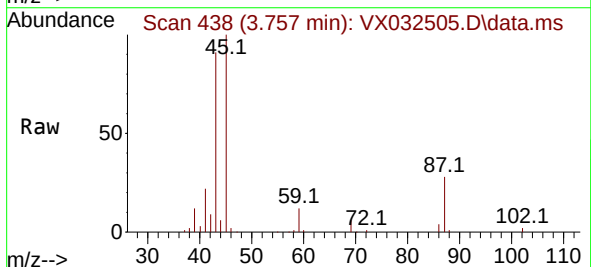
Tgt Ion: 96 Resp: 2271
Ion Ratio Lower Upper
96 100
61 136.3 106.6 160.0
98 62.7 51.0 76.6

Manual Integrations
APPROVED

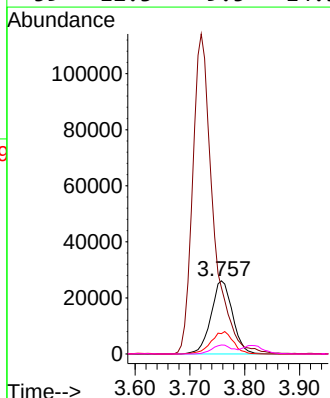
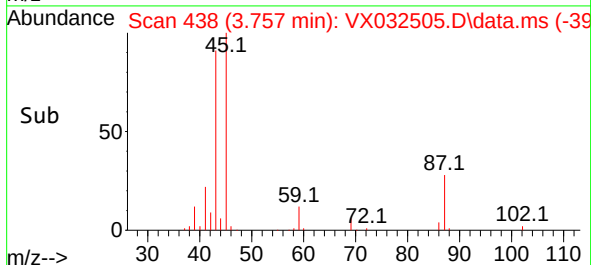
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022

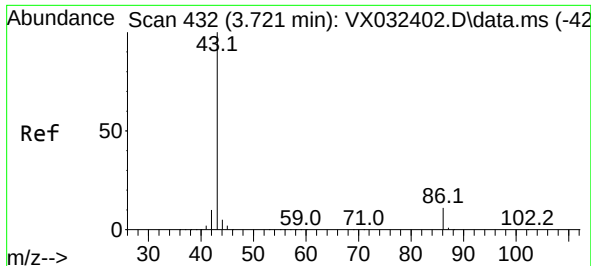


#22
Diisopropyl ether
Concen: 18.577 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032505.D
Acq: 01 Nov 2022 12:05



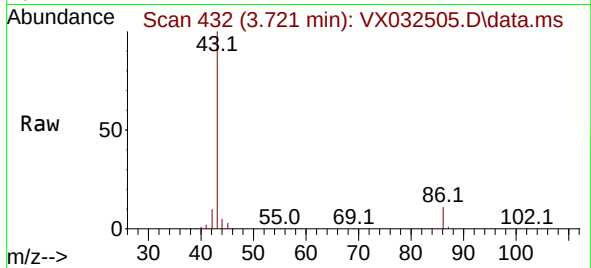
Tgt Ion: 45 Resp: 71049
Ion Ratio Lower Upper
45 100
43 89.4 56.4 84.6#
87 27.9 24.4 36.6
59 12.3 9.5 14.3





#23
 Vinyl Acetate
 Concen: 95.617 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX032505.D
 Acq: 01 Nov 2022 12:05

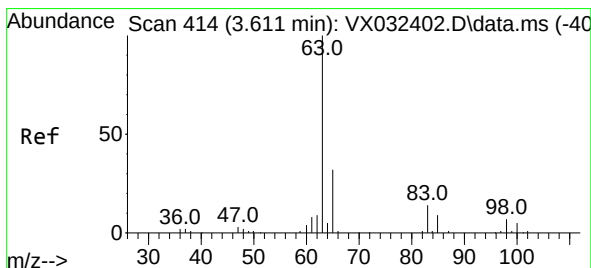
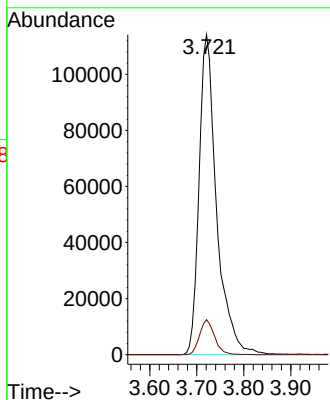
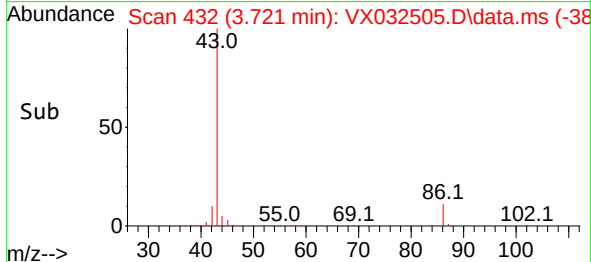
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1101WBSD01



Tgt Ion: 43 Resp: 295450
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.6 12.8

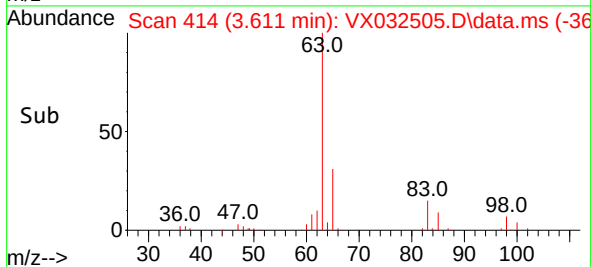
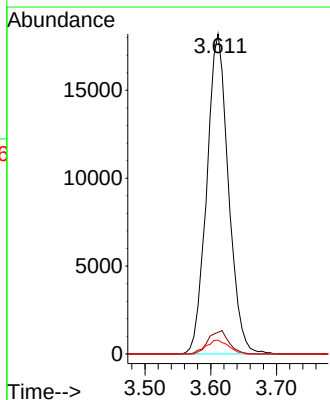
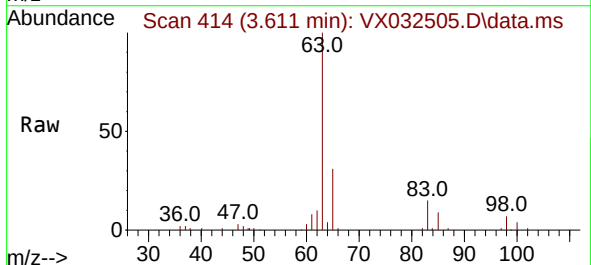
Manual Integrations
 APPROVED

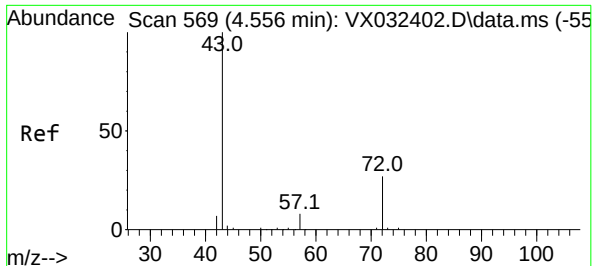
Reviewed By :John Carlone 11/02/2022
 Supervised By :Mahesh Dadoda 11/02/2022



#24
 1,1-Dichloroethane
 Concen: 19.001 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX032505.D
 Acq: 01 Nov 2022 12:05

Tgt Ion: 63 Resp: 41800
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.4
 100 4.3 2.3 6.8





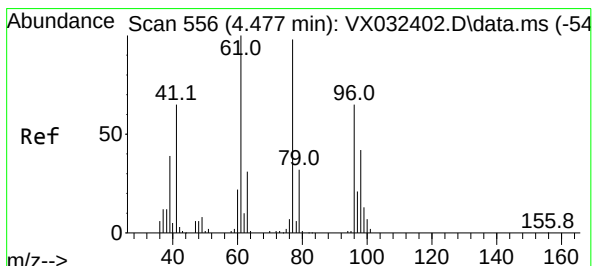
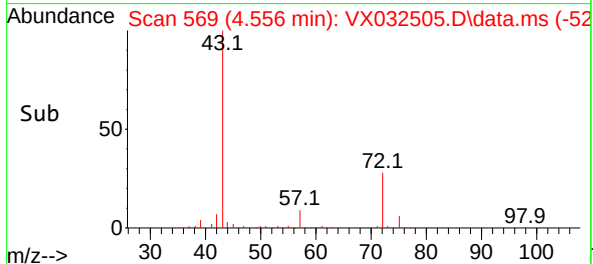
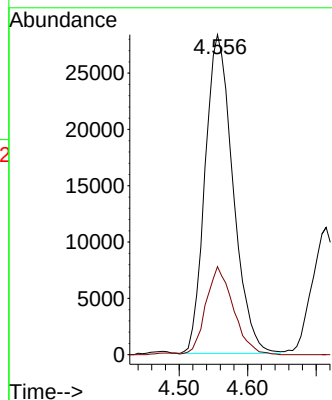
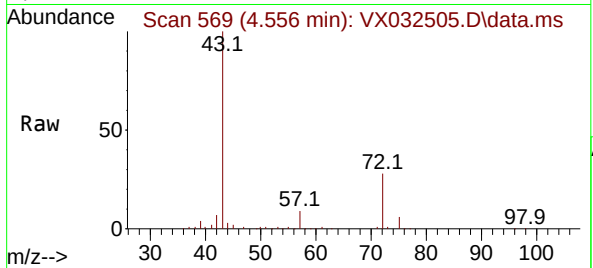
#25
2-Butanone
Concen: 92.690 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX032505.D
Acq: 01 Nov 2022 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX1101WBSD01

Tgt Ion: 43 Resp: 8021
Ion Ratio Lower Upper
43 100
72 27.6 22.2 33.2

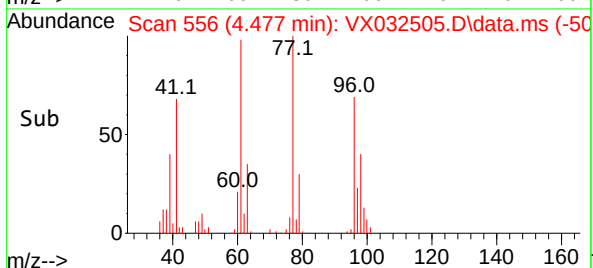
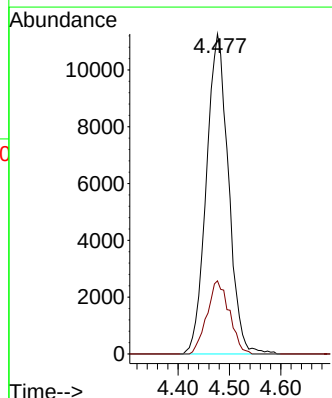
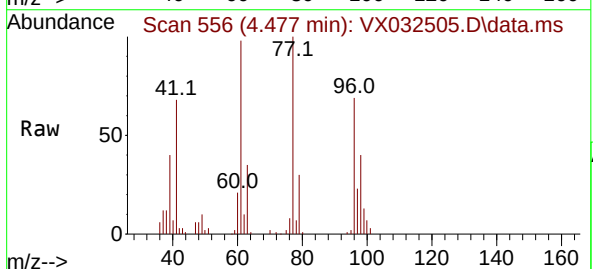
Manual Integrations
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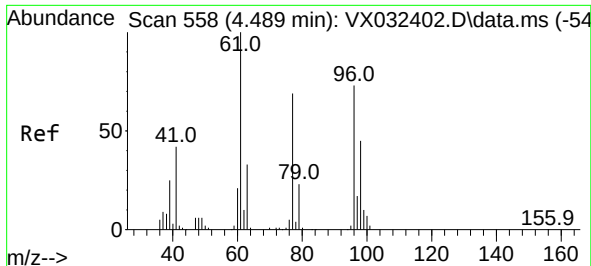
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#26
2,2-Dichloropropane
Concen: 19.202 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX032505.D
Acq: 01 Nov 2022 12:05

Tgt Ion: 77 Resp: 33579
Ion Ratio Lower Upper
77 100
97 23.2 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 18.860 ug/l

RT: 4.489 min Scan# 511

Delta R.T. -0.000 min

Lab File: VX032505.D

Acq: 01 Nov 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX1101WBSD01

Tgt Ion: 96 Resp: 2632

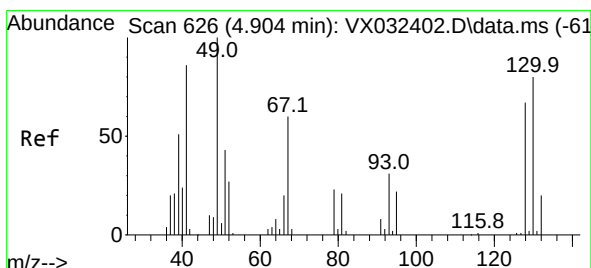
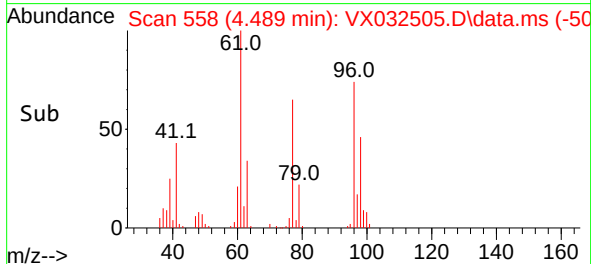
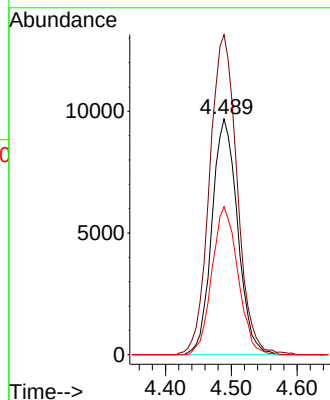
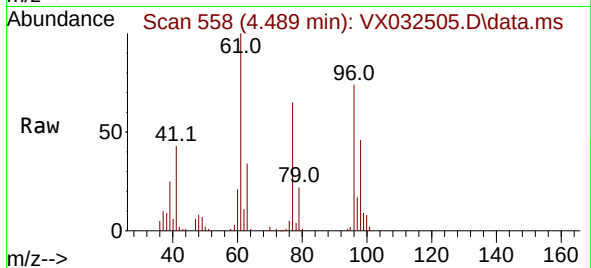
Ion	Ratio	Lower	Upper
96	100		
61	145.5	0.0	286.0
98	63.6	0.0	129.6

Manual Integrations

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Reviewed By :John Carlone 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#28

Bromochloromethane

Concen: 17.897 ug/l

RT: 4.903 min Scan# 626

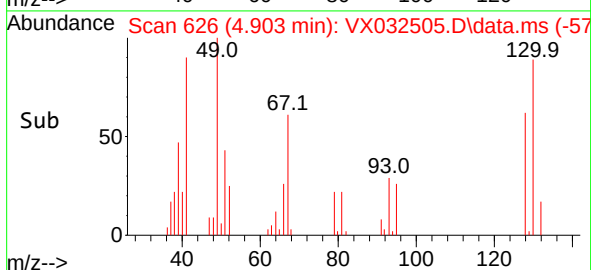
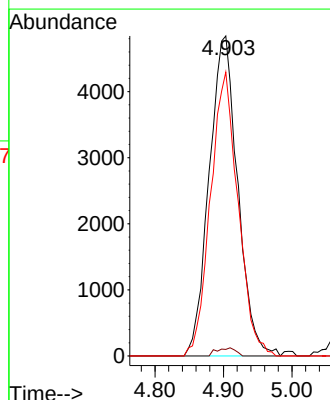
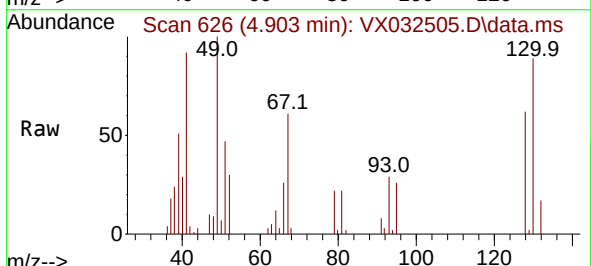
Delta R.T. -0.000 min

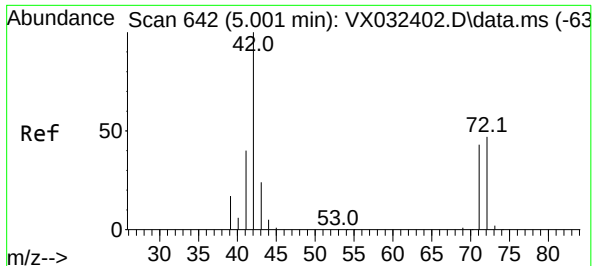
Lab File: VX032505.D

Acq: 01 Nov 2022 12:05

Tgt Ion: 49 Resp: 14024

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.8
130	85.6	67.5	101.3





#29

Tetrahydrofuran

Concen: 95.294 ug/l

RT: 5.007 min Scan# 642

Delta R.T. 0.006 min

Lab File: VX032505.D

Acq: 01 Nov 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX1101WBSD01

Tgt Ion: 42 Resp: 5258

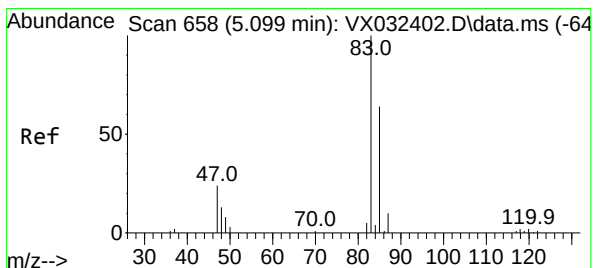
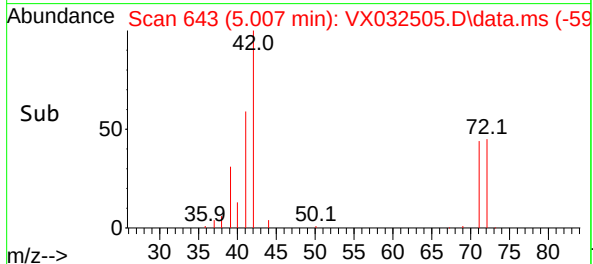
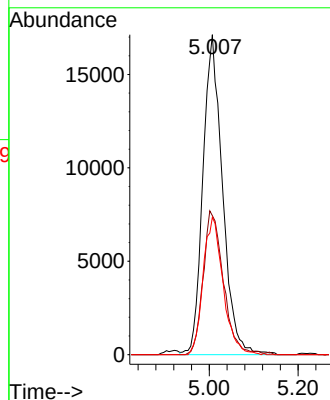
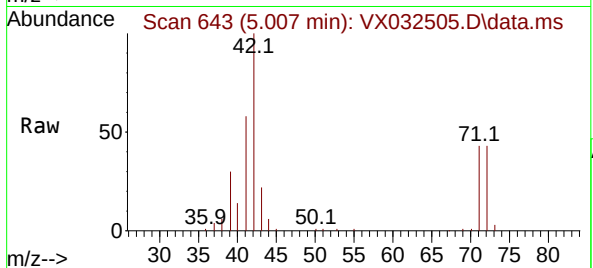
Ion	Ratio	Lower	Upper
42	100		
72	46.4	37.6	56.4
71	43.7	34.7	52.1

Manual Integrations

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Reviewed By :John Carlone 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#30

Chloroform

Concen: 19.407 ug/l

RT: 5.099 min Scan# 658

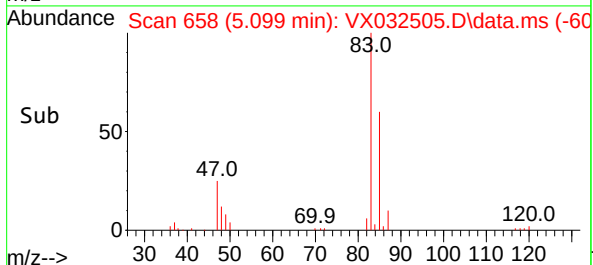
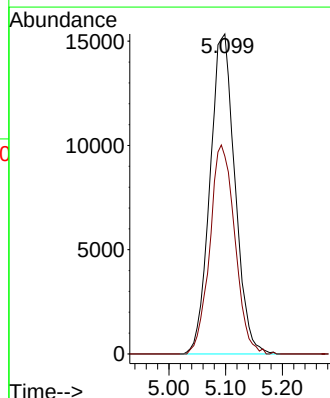
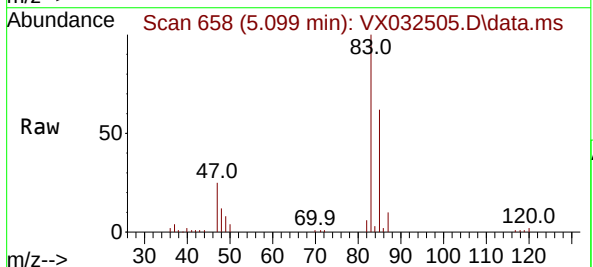
Delta R.T. -0.000 min

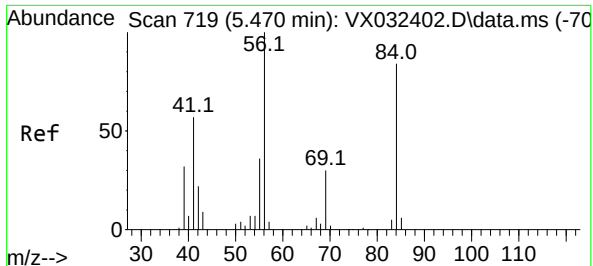
Lab File: VX032505.D

Acq: 01 Nov 2022 12:05

Tgt Ion: 83 Resp: 46847

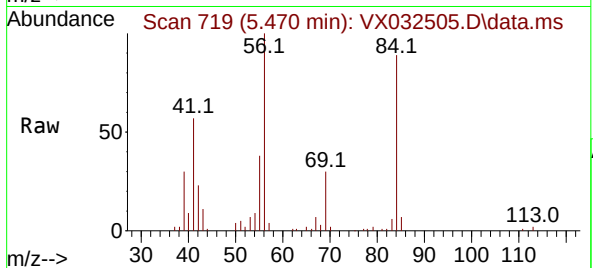
Ion	Ratio	Lower	Upper
83	100		
85	61.8	51.1	76.7





#31
Cyclohexane
Concen: 18.568 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX032505.D
Acq: 01 Nov 2022 12:05

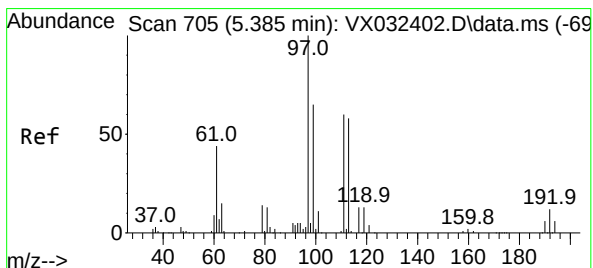
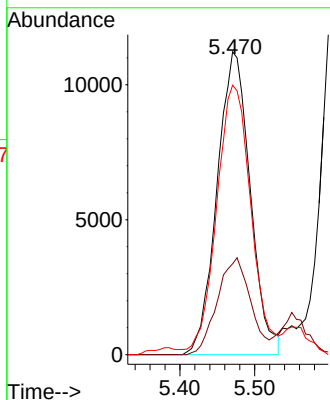
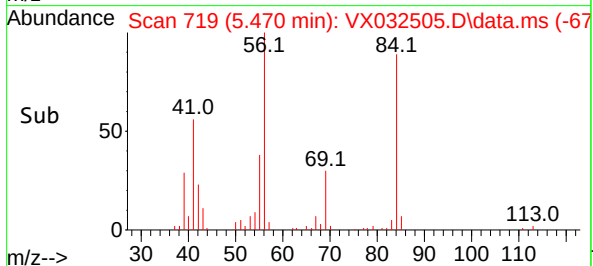
Instrument :
MSVOA_X
ClientSampleId :
VX1101WBSD01



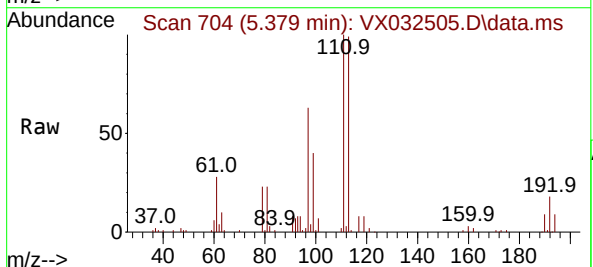
Tgt Ion: 56 Resp: 34600
Ion Ratio Lower Upper
56 100
69 30.0 24.1 36.1
84 87.3 66.9 100.3

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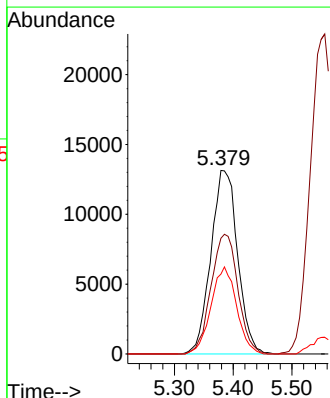
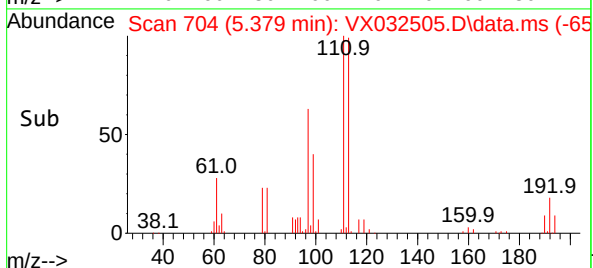
Reviewed By :John Carbone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022

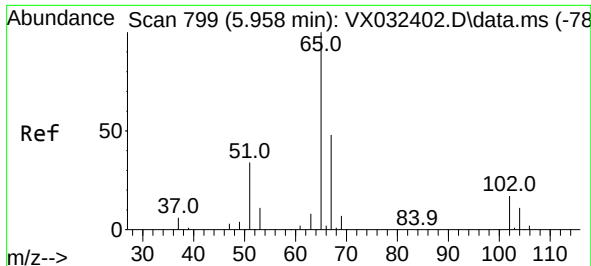


#32
1,1,1-Trichloroethane
Concen: 19.193 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX032505.D
Acq: 01 Nov 2022 12:05



Tgt Ion: 97 Resp: 41576
Ion Ratio Lower Upper
97 100
99 65.5 51.4 77.0
61 45.3 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 50.473 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX032505.D

Acq: 01 Nov 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX1101WBSD01

Tgt Ion: 65 Resp: 7756

Ion Ratio Lower Upper

65 100

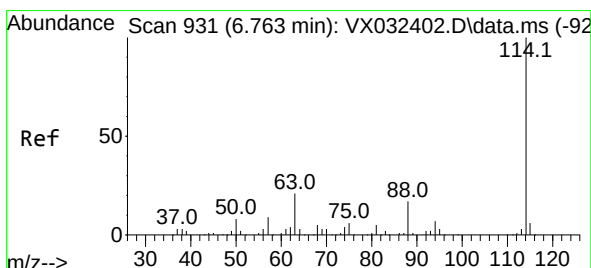
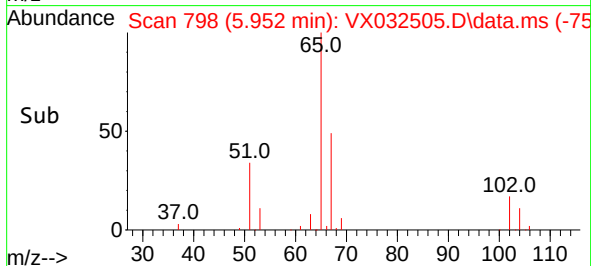
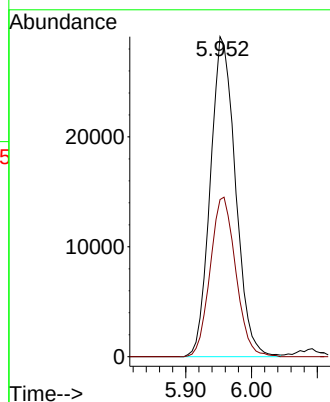
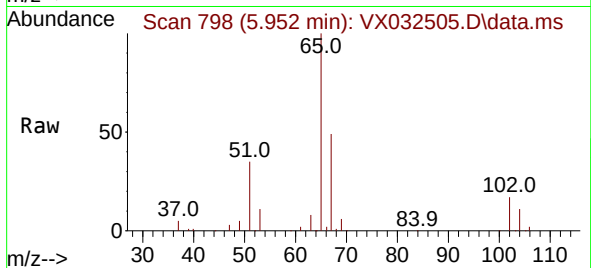
67 50.6 0.0 101.8

Manual Integrations

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Reviewed By :John Carlone 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032505.D

Acq: 01 Nov 2022 12:05

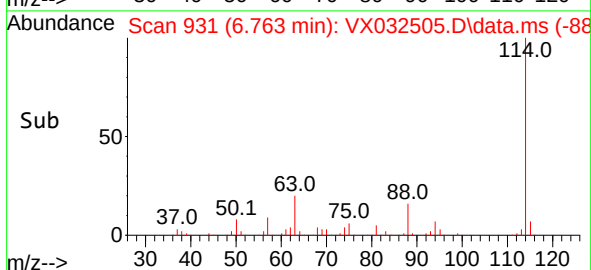
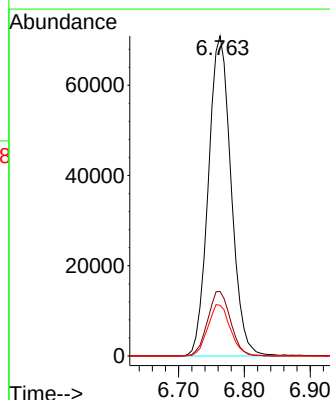
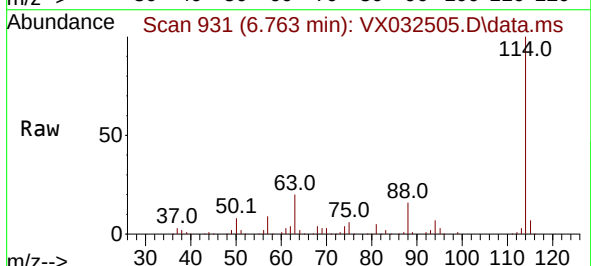
Tgt Ion:114 Resp: 170500

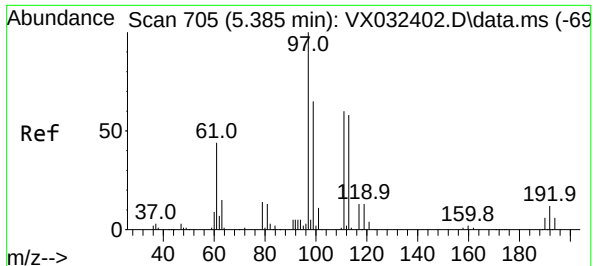
Ion Ratio Lower Upper

114 100

63 20.2 0.0 41.6

88 15.8 0.0 33.4





#35

Dibromofluoromethane

Concen: 51.054 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX032505.D

Acq: 01 Nov 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX1101WBSD01

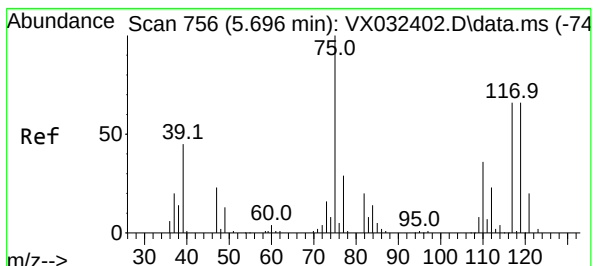
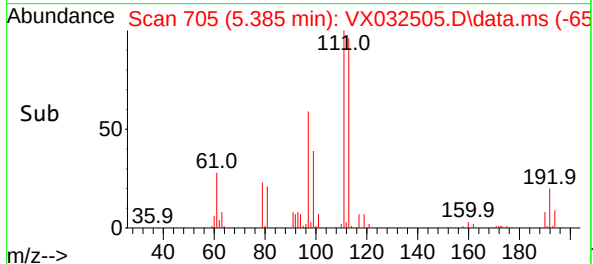
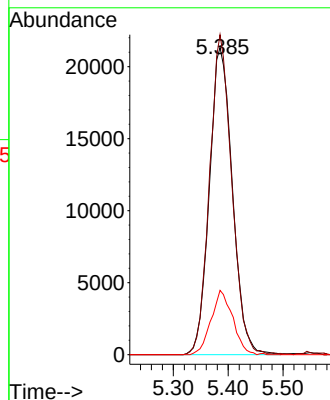
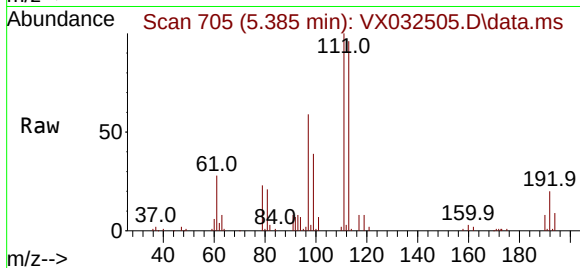
Tgt Ion:	113	Resp:	62092
Ion	Ratio	Lower	Upper
113	100		
111	100.6	82.4	123.6
192	19.7	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#36

1,1-Dichloropropene

Concen: 19.336 ug/l

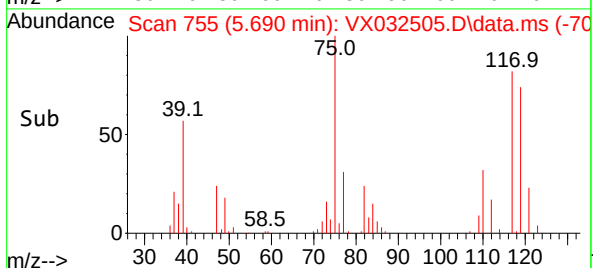
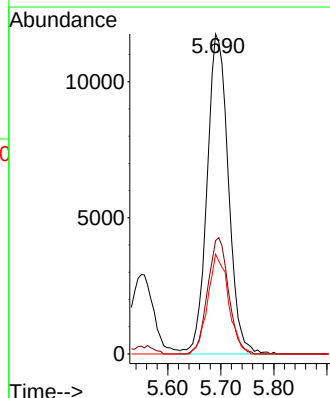
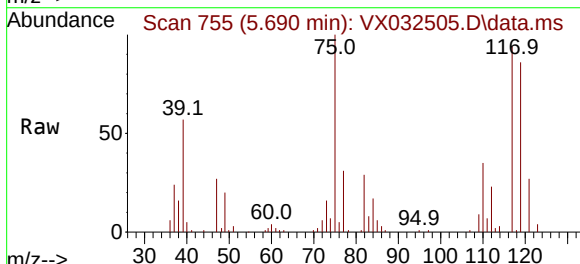
RT: 5.690 min Scan# 755

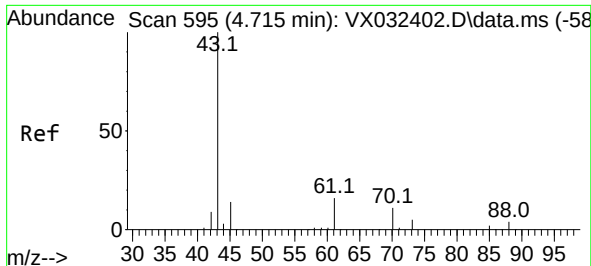
Delta R.T. -0.006 min

Lab File: VX032505.D

Acq: 01 Nov 2022 12:05

Tgt Ion:	75	Resp:	32747
Ion	Ratio	Lower	Upper
75	100		
110	35.7	18.4	55.2
77	30.4	24.5	36.7





#37

Ethyl Acetate

Concen: 18.143 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX032505.D

Acq: 01 Nov 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX1101WBSD01

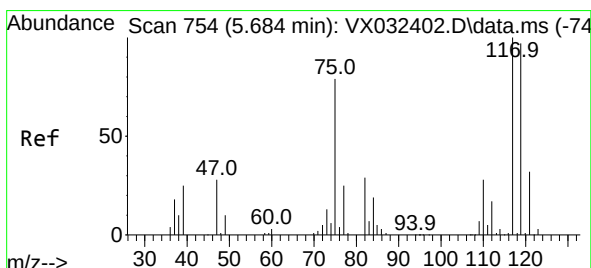
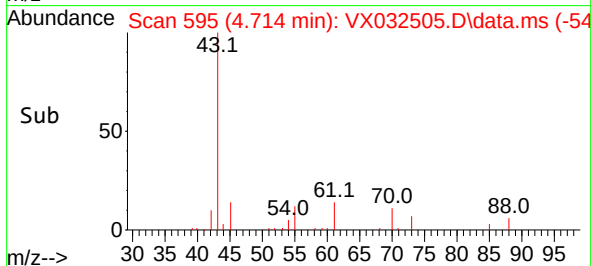
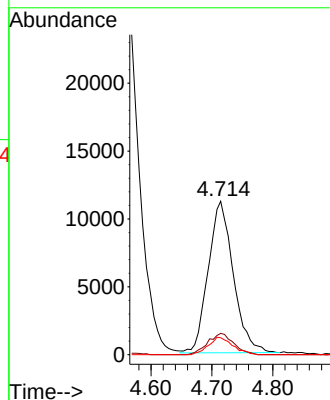
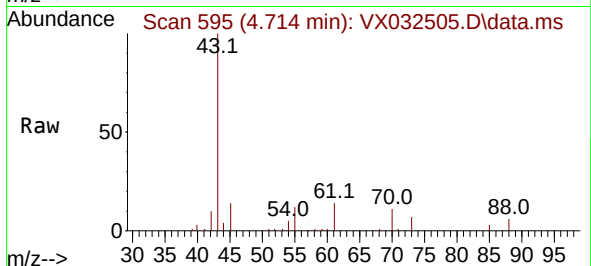
Tgt Ion:	43	Resp:	31984
Ion	Ratio	Lower	Upper
43	100		
61	14.4	11.5	17.3
70	11.1	9.1	13.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#38

Carbon Tetrachloride

Concen: 19.956 ug/l

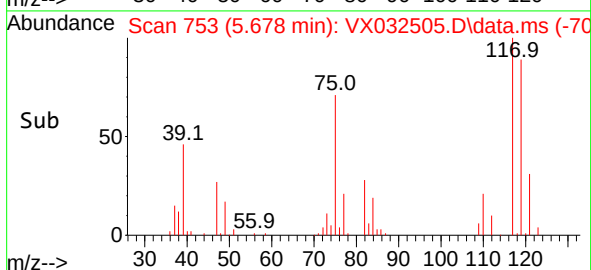
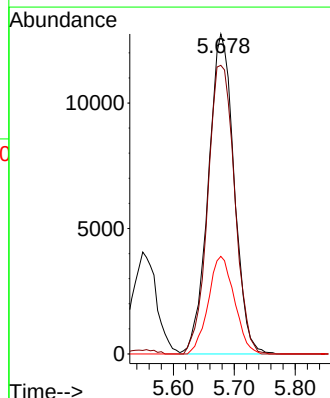
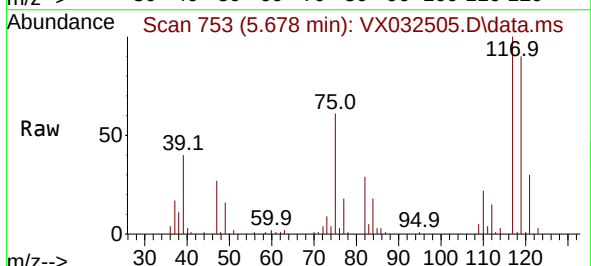
RT: 5.678 min Scan# 753

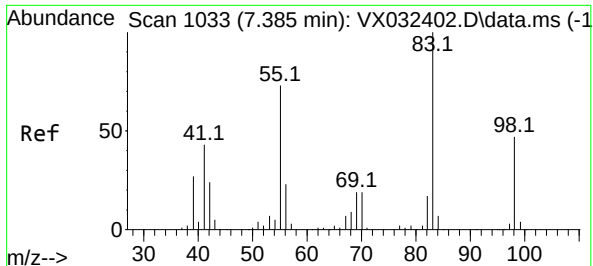
Delta R.T. -0.006 min

Lab File: VX032505.D

Acq: 01 Nov 2022 12:05

Tgt Ion:	117	Resp:	37486
Ion	Ratio	Lower	Upper
117	100		
119	90.2	77.2	115.8
121	30.5	25.8	38.6





#39

Methylcyclohexane

Concen: 19.637 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX032505.D

Acq: 01 Nov 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX1101WBSD01

Tgt Ion: 83 Resp: 3934

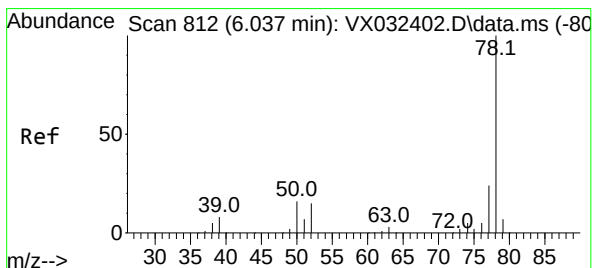
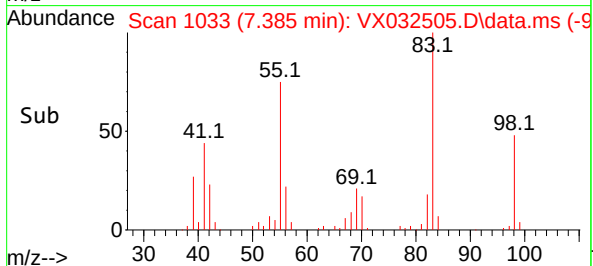
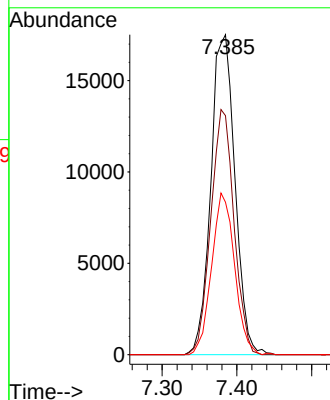
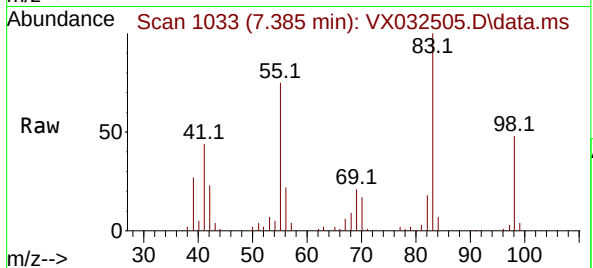
Ion	Ratio	Lower	Upper
83	100		
55	74.7	58.4	87.6
98	47.7	37.2	55.8

Manual Integrations

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Reviewed By :John Carlone 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#40

Benzene

Concen: 19.244 ug/l

RT: 6.037 min Scan# 812

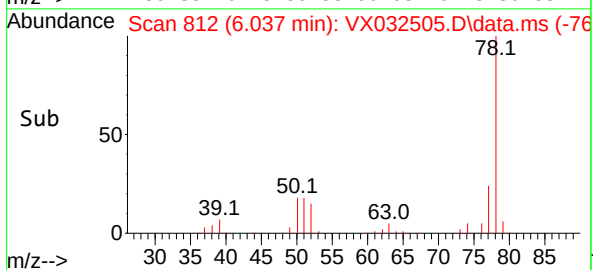
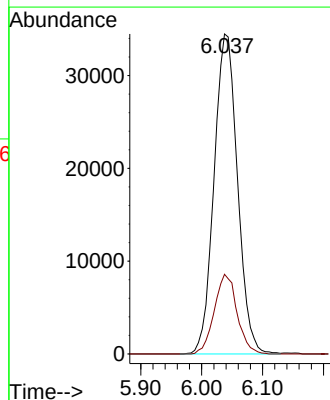
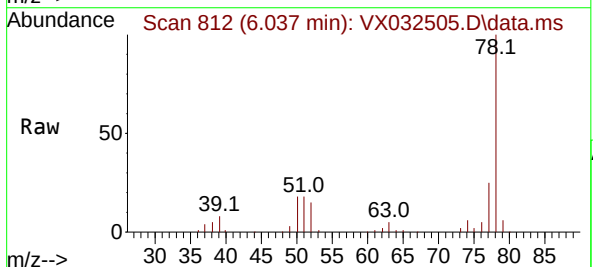
Delta R.T. -0.000 min

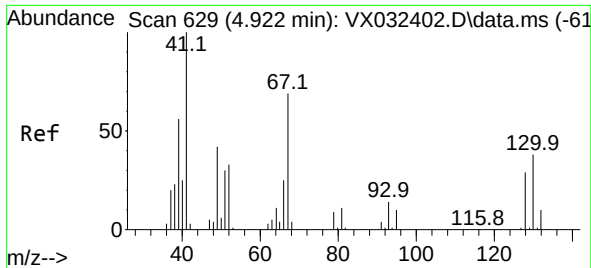
Lab File: VX032505.D

Acq: 01 Nov 2022 12:05

Tgt Ion: 78 Resp: 92229

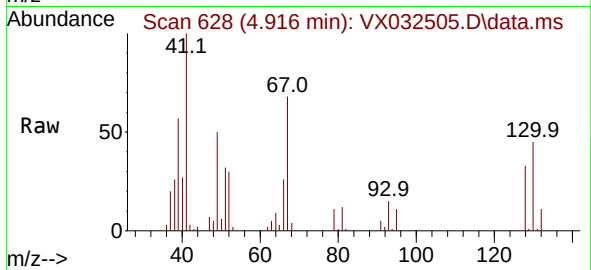
Ion	Ratio	Lower	Upper
78	100		
77	24.9	19.0	28.4





#41
Methacrylonitrile
Concen: 20.128 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX032505.D
Acq: 01 Nov 2022 12:05

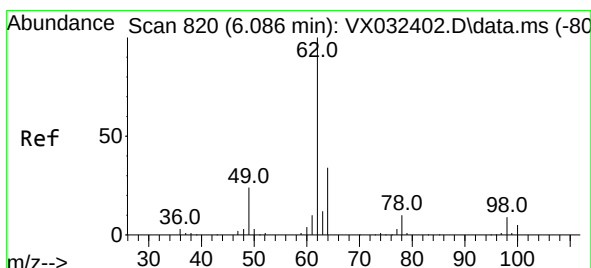
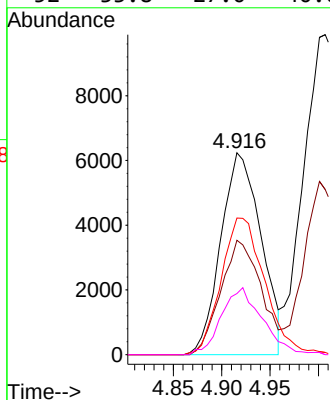
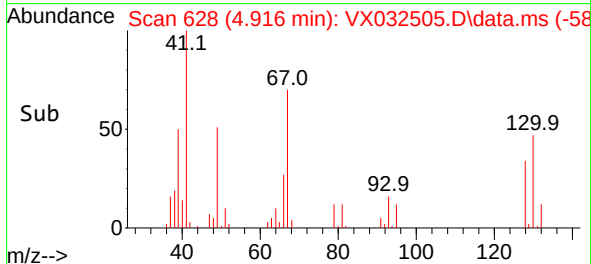
Instrument :
MSVOA_X
ClientSampleId :
VX1101WBSD01



Tgt Ion: 41 Resp: 18070
Ion Ratio Lower Upper
41 100
39 56.5 47.5 71.3
67 73.2 60.5 90.7
52 33.8 27.0 40.6

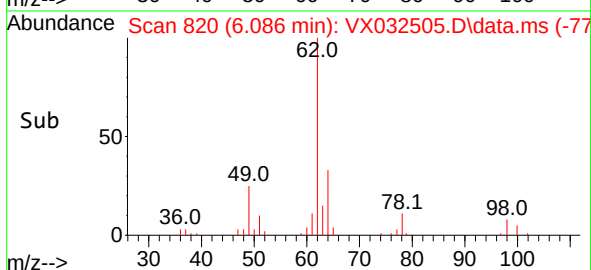
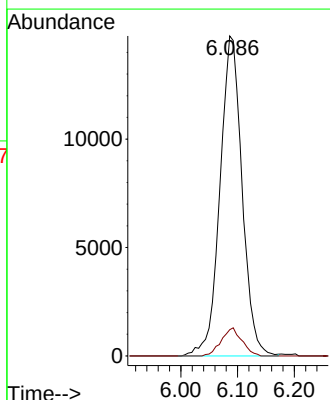
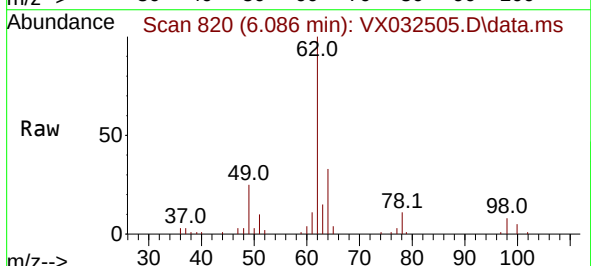
Manual Integrations
APPROVED

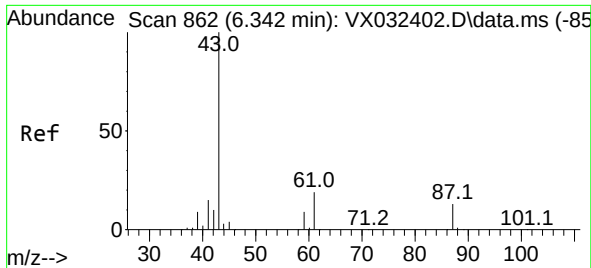
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#42
1,2-Dichloroethane
Concen: 20.384 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX032505.D
Acq: 01 Nov 2022 12:05

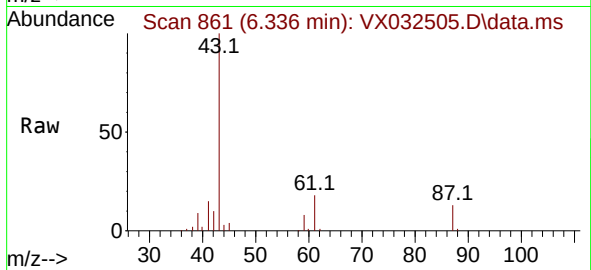
Tgt Ion: 62 Resp: 39935
Ion Ratio Lower Upper
62 100
98 8.2 0.0 16.0





#43
Isopropyl Acetate
Concen: 19.894 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX032505.D
Acq: 01 Nov 2022 12:05

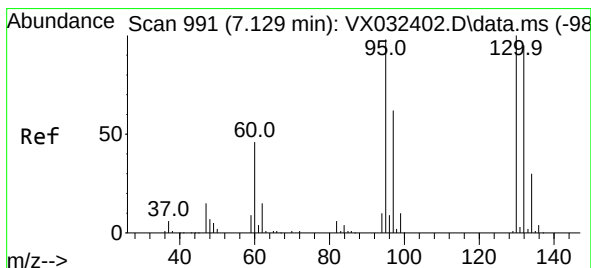
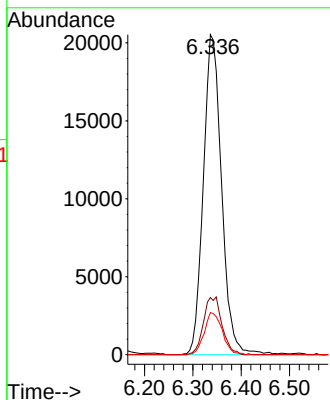
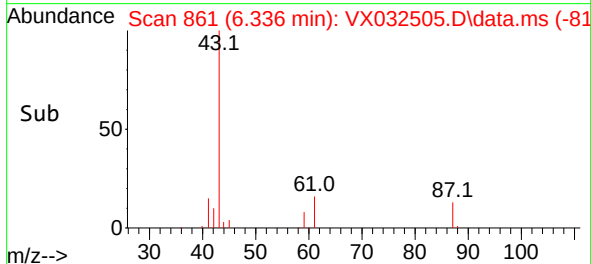
Instrument :
MSVOA_X
ClientSampleId :
VX1101WBSD01



Tgt Ion: 43 Resp: 5384
Ion Ratio Lower Upper
43 100
61 18.2 15.4 23.0
87 13.0 10.8 16.2

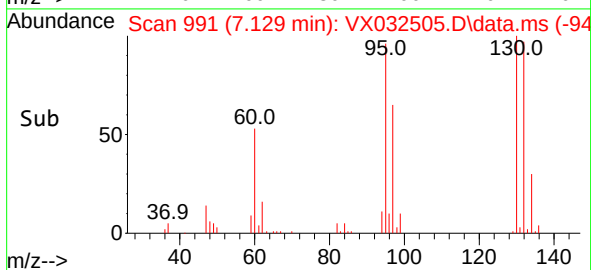
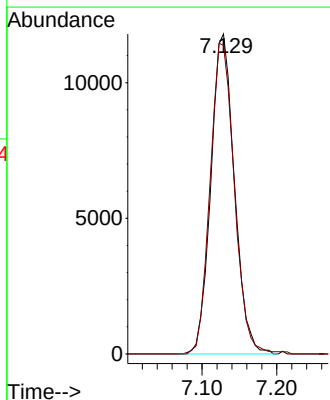
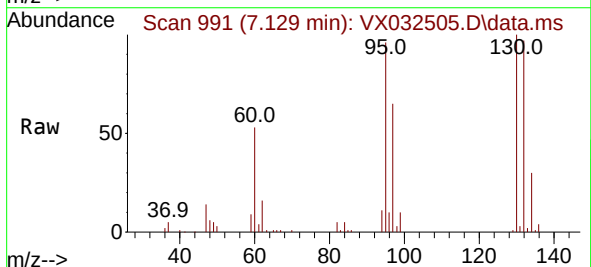
Manual Integrations
APPROVED

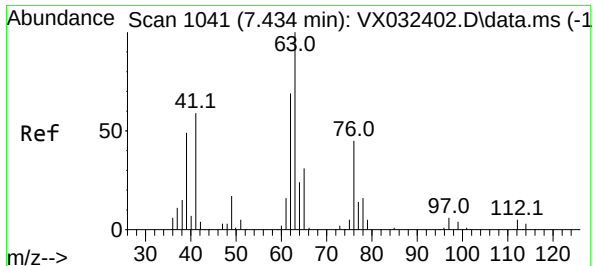
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#44
Trichloroethene
Concen: 19.097 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX032505.D
Acq: 01 Nov 2022 12:05

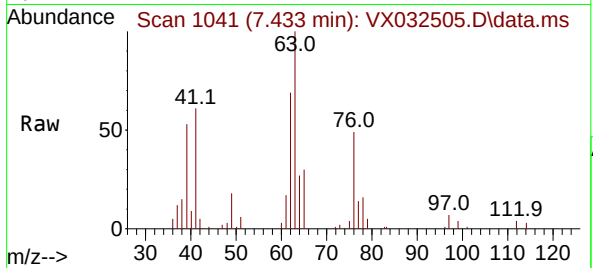
Tgt Ion:130 Resp: 25765
Ion Ratio Lower Upper
130 100
95 96.5 0.0 195.2





#45
1,2-Dichloropropane
Concen: 19.368 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX032505.D
Acq: 01 Nov 2022 12:05

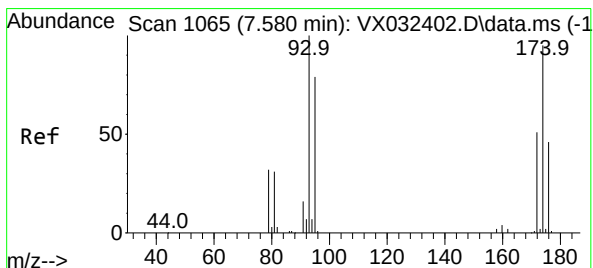
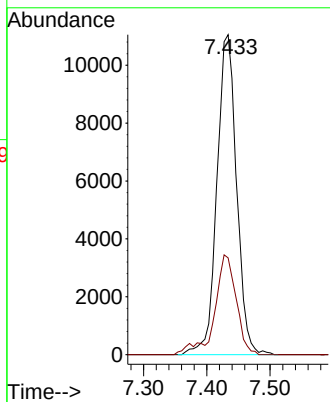
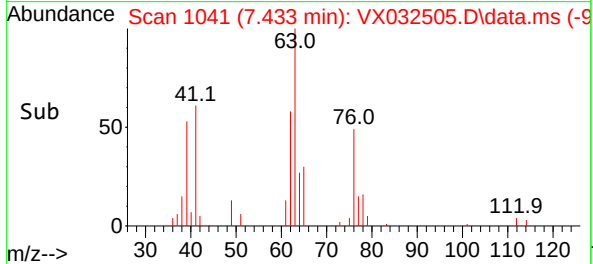
Instrument :
MSVOA_X
ClientSampleId :
VX1101WBSD01



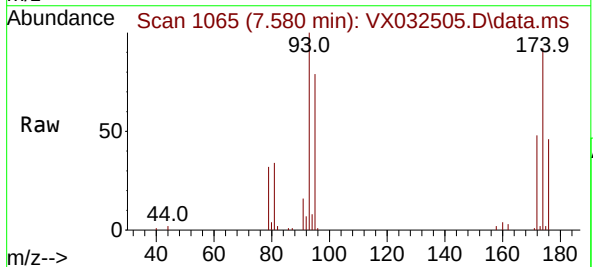
Tgt Ion: 63 Resp: 2382
Ion Ratio Lower Upper
63 100
65 30.2 24.6 36.8

Manual Integrations
APPROVED

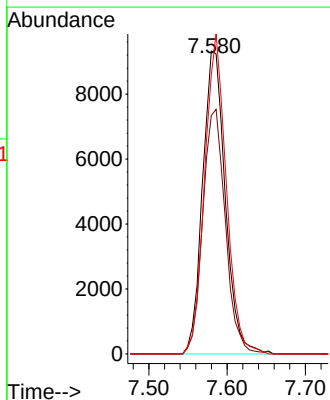
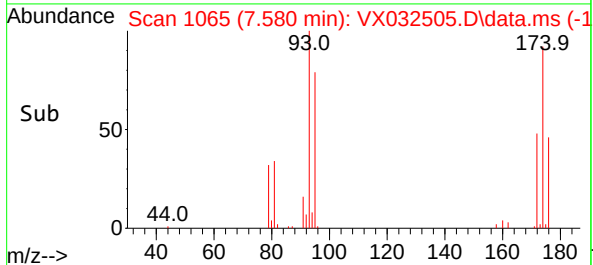
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022

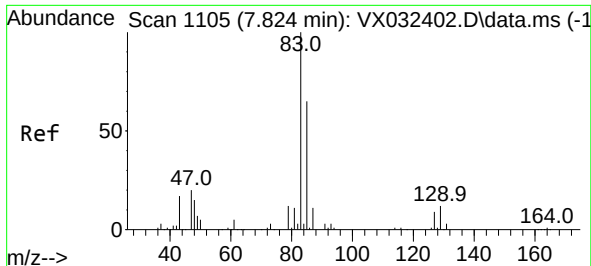


#46
Dibromomethane
Concen: 19.921 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX032505.D
Acq: 01 Nov 2022 12:05



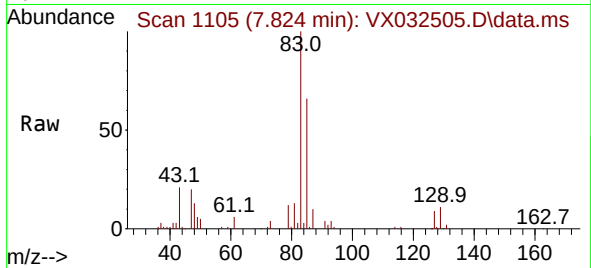
Tgt Ion: 93 Resp: 18796
Ion Ratio Lower Upper
93 100
95 80.5 65.8 98.8
174 100.0 79.8 119.6





#47
Bromodichloromethane
Concen: 20.006 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX032505.D
Acq: 01 Nov 2022 12:05

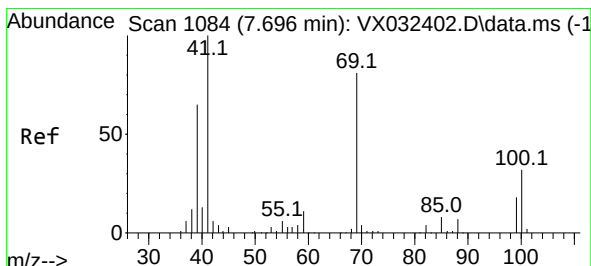
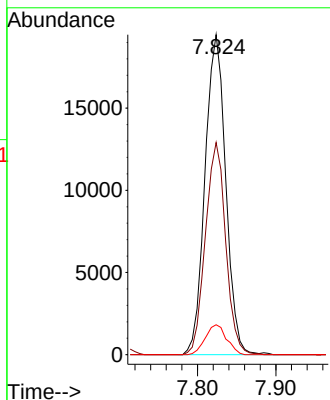
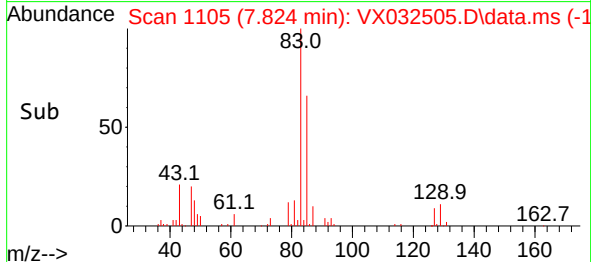
Instrument :
MSVOA_X
ClientSampleId :
VX1101WBSD01



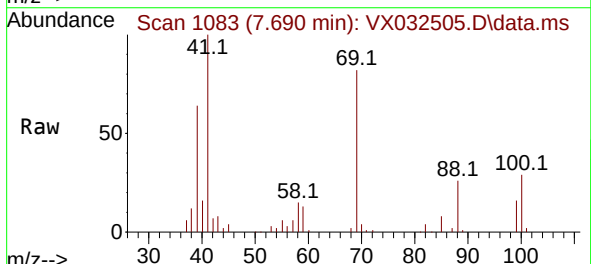
Tgt Ion: 83 Resp: 35774
Ion Ratio Lower Upper
83 100
85 66.3 52.2 78.4
127 9.4 7.4 11.2

Manual Integrations
APPROVED

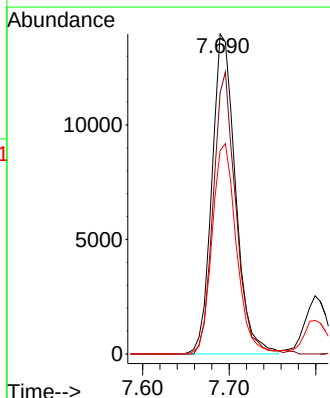
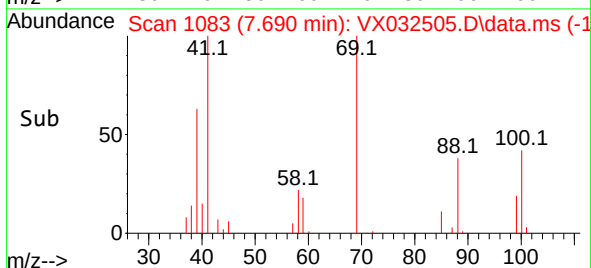
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022

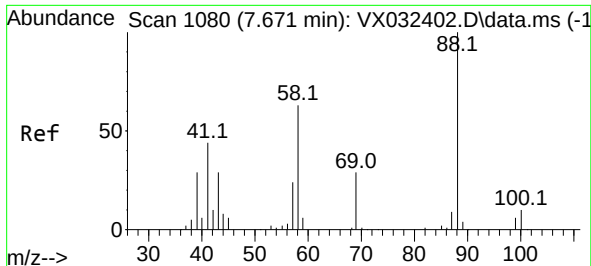


#48
Methyl methacrylate
Concen: 18.935 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX032505.D
Acq: 01 Nov 2022 12:05



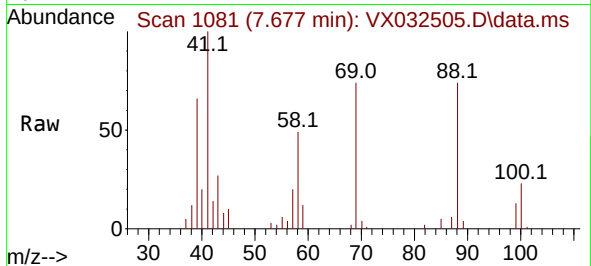
Tgt Ion: 41 Resp: 26470
Ion Ratio Lower Upper
41 100
69 84.1 65.1 97.7
39 67.6 51.9 77.9





#49
1,4-Dioxane
Concen: 392.814 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. 0.006 min
Lab File: VX032505.D
Acq: 01 Nov 2022 12:05

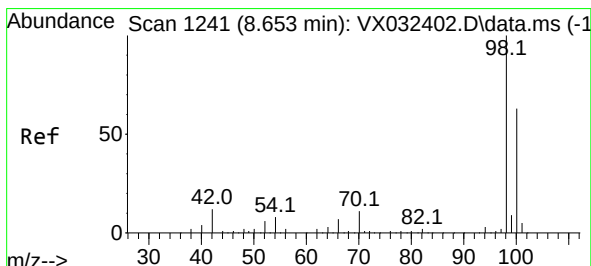
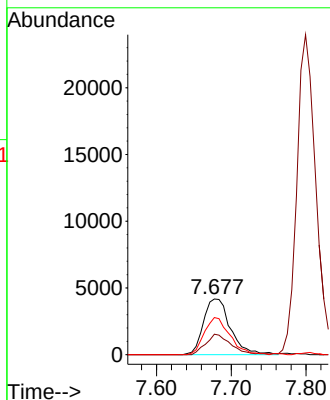
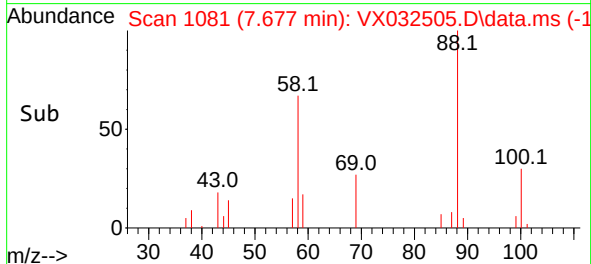
Instrument :
MSVOA_X
ClientSampleId :
VX1101WBSD01



Tgt Ion: 88 Resp: 1046
Ion Ratio Lower Upper
88 100
43 34.5 26.6 39.8
58 62.8 51.7 77.5

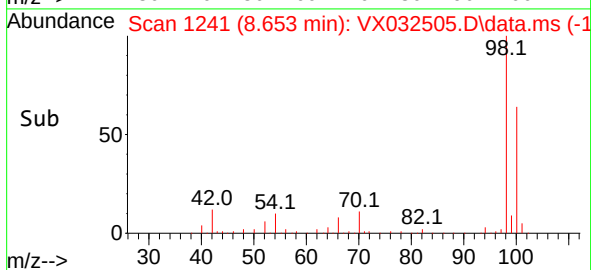
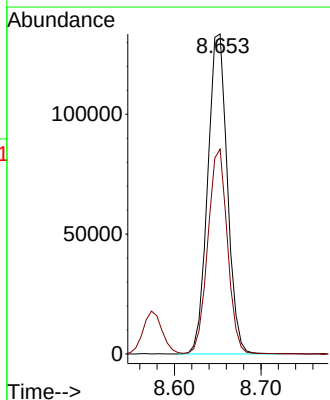
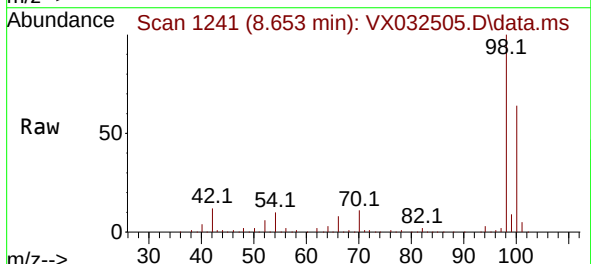
Manual Integrations
APPROVED

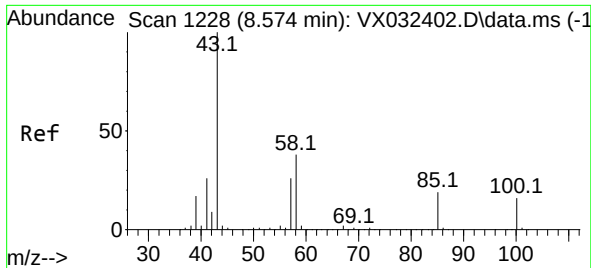
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#50
Toluene-d8
Concen: 49.726 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX032505.D
Acq: 01 Nov 2022 12:05

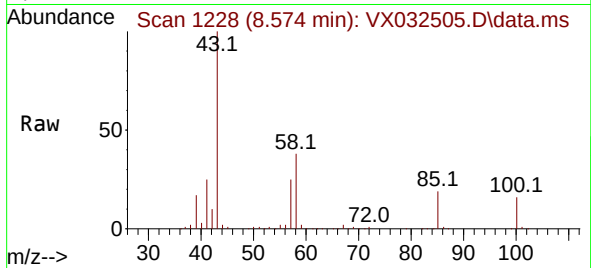
Tgt Ion: 98 Resp: 210290
Ion Ratio Lower Upper
98 100
100 63.9 50.9 76.3





#51
4-Methyl-2-Pentanone
Concen: 98.222 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX032505.D
Acq: 01 Nov 2022 12:05

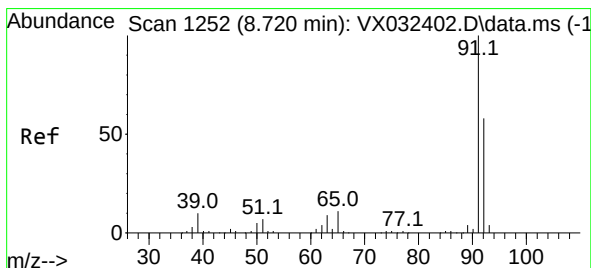
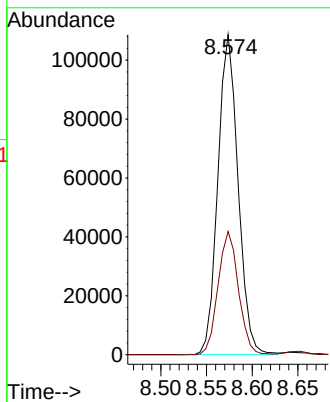
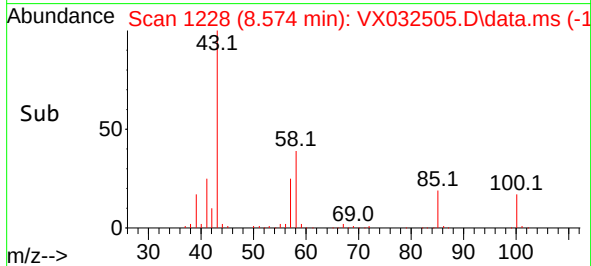
Instrument :
MSVOA_X
ClientSampleId :
VX1101WBSD01



Tgt Ion: 43 Resp: 167460
Ion Ratio Lower Upper
43 100
58 38.8 30.9 46.3

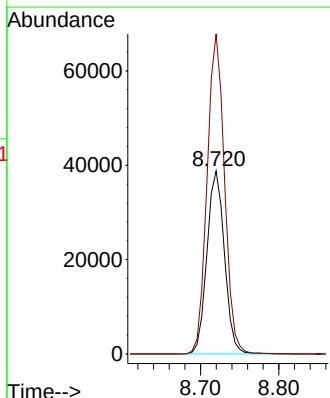
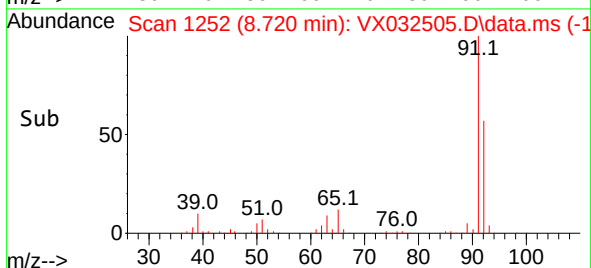
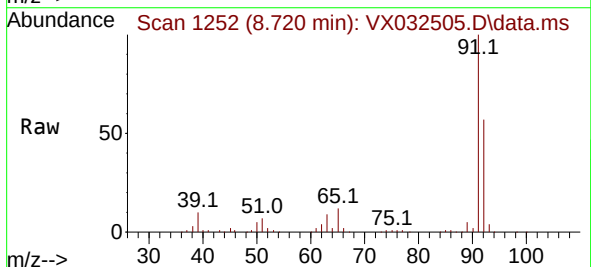
Manual Integrations
APPROVED

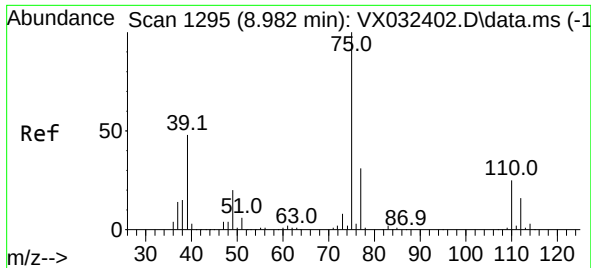
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#52
Toluene
Concen: 19.216 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032505.D
Acq: 01 Nov 2022 12:05

Tgt Ion: 92 Resp: 60086
Ion Ratio Lower Upper
92 100
91 173.9 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 19.912 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX032505.D

Acq: 01 Nov 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX1101WBSD01

Tgt Ion: 75 Resp: 36330

Ion Ratio Lower Upper

75 100

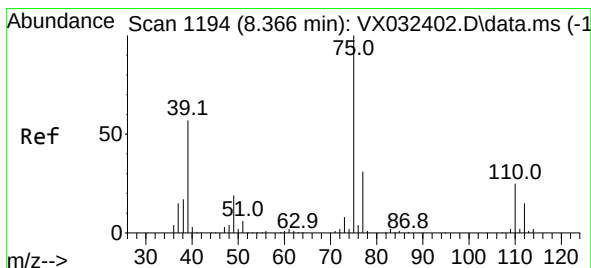
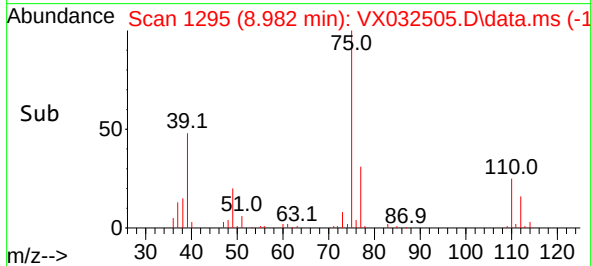
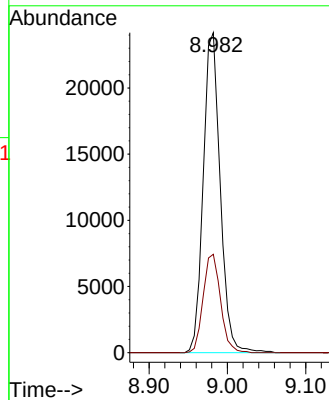
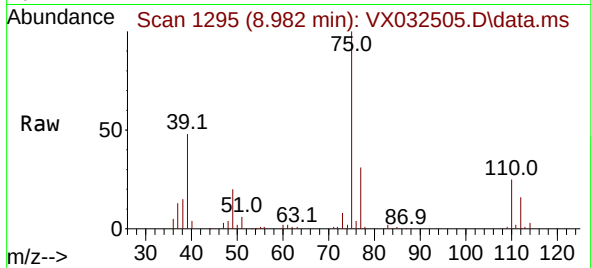
77 30.7 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#54

cis-1,3-Dichloropropene

Concen: 20.135 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX032505.D

Acq: 01 Nov 2022 12:05

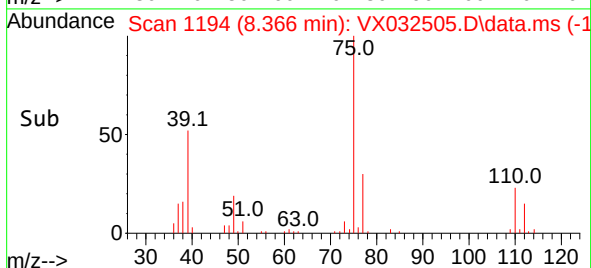
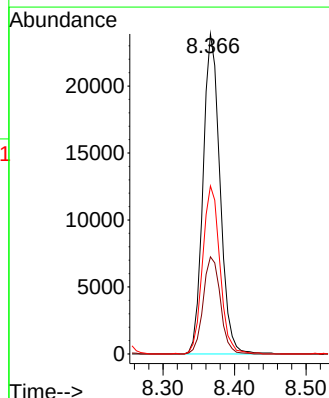
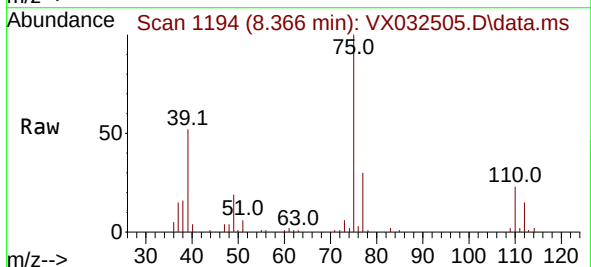
Tgt Ion: 75 Resp: 39292

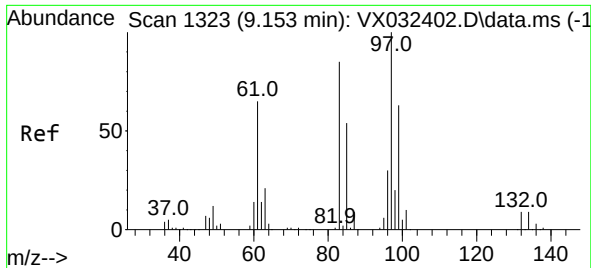
Ion Ratio Lower Upper

75 100

77 30.4 25.1 37.7

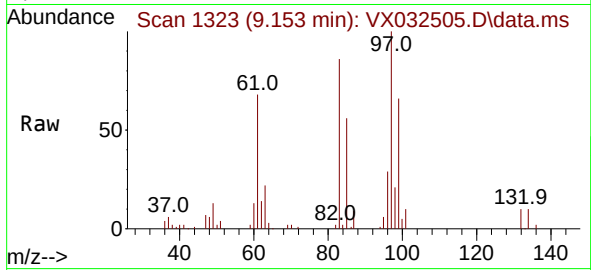
39 52.5 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 19.462 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX032505.D
Acq: 01 Nov 2022 12:05

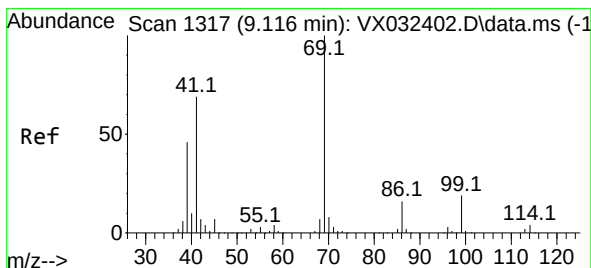
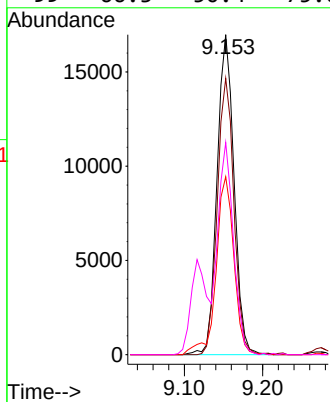
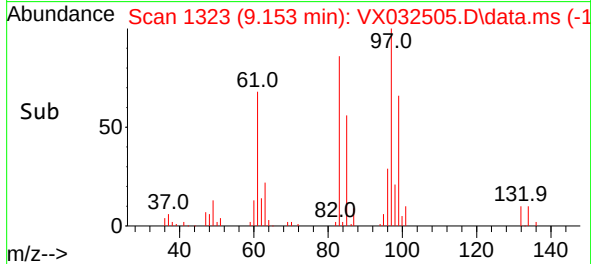
Instrument :
MSVOA_X
ClientSampleId :
VX1101WBSD01



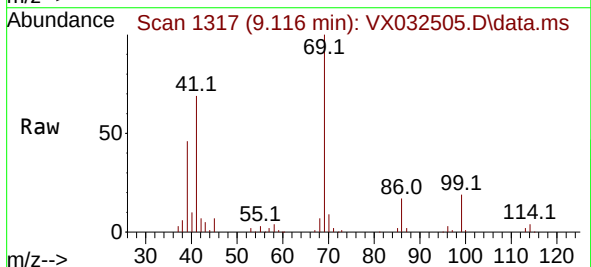
Tgt Ion: 97 Resp: 25629
Ion Ratio Lower Upper
97 100
83 86.3 68.1 102.1
85 55.6 43.3 64.9
99 66.3 50.4 75.6

Manual Integrations
APPROVED

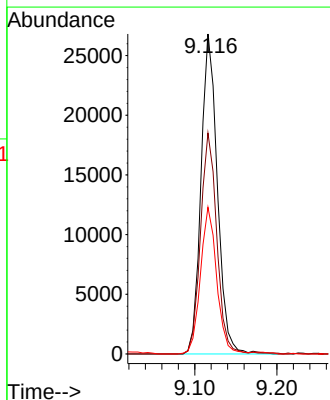
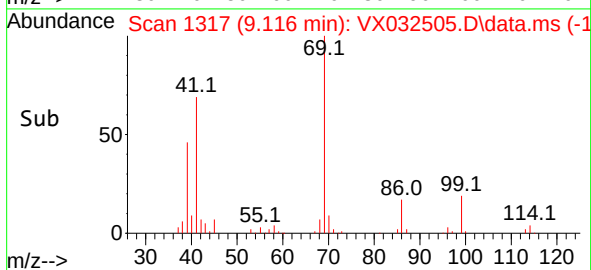
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022

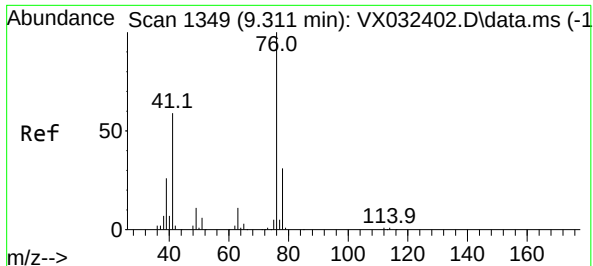


#56
Ethyl methacrylate
Concen: 19.550 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX032505.D
Acq: 01 Nov 2022 12:05



Tgt Ion: 69 Resp: 37048
Ion Ratio Lower Upper
69 100
41 69.1 54.3 81.5
39 45.6 35.2 52.8





#57

1,3-Dichloropropane

Concen: 19.574 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. -0.000 min

Lab File: VX032505.D

Acq: 01 Nov 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX1101WBSD01

Tgt Ion: 76 Resp: 41620

Ion Ratio Lower Upper

76 100

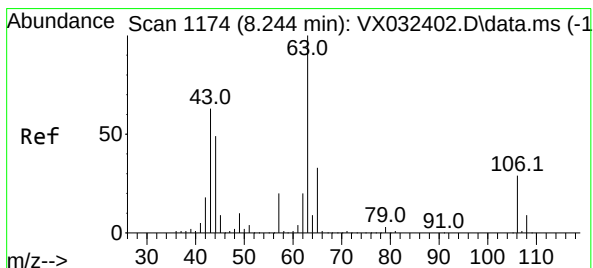
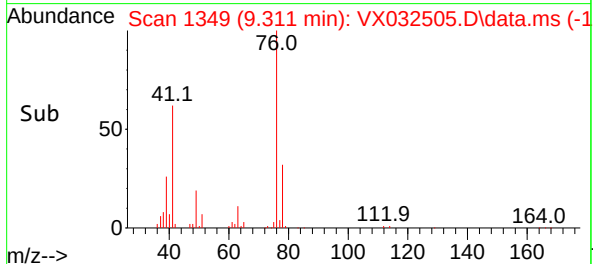
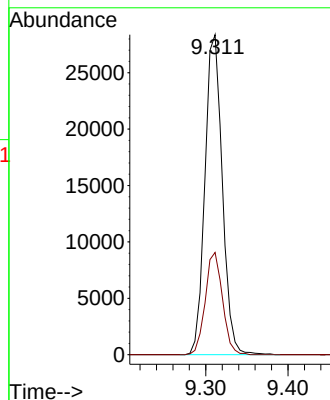
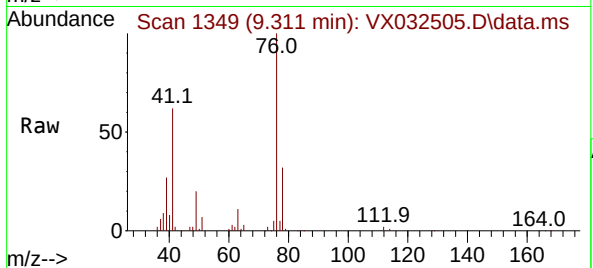
78 31.7 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#58

2-Chloroethyl Vinyl ether

Concen: 103.693 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX032505.D

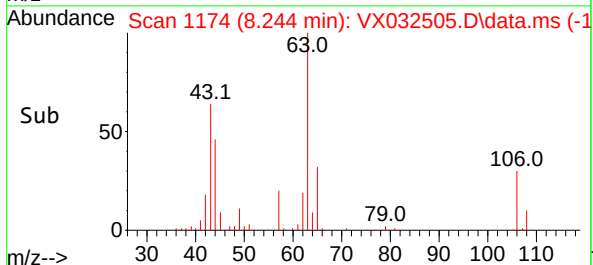
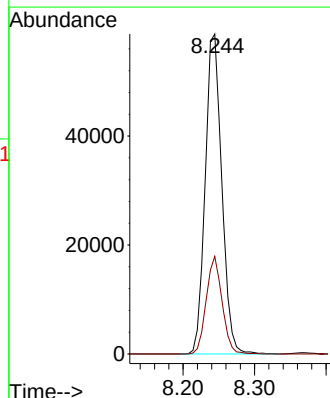
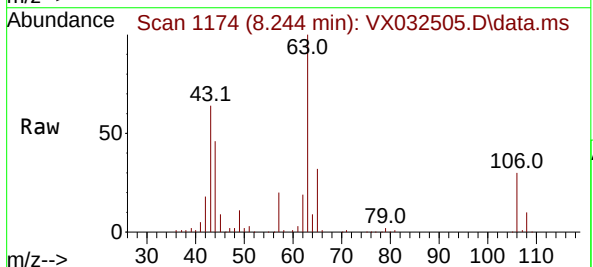
Acq: 01 Nov 2022 12:05

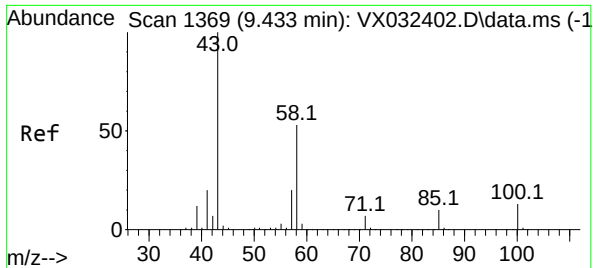
Tgt Ion: 63 Resp: 94618

Ion Ratio Lower Upper

63 100

106 29.1 23.3 34.9





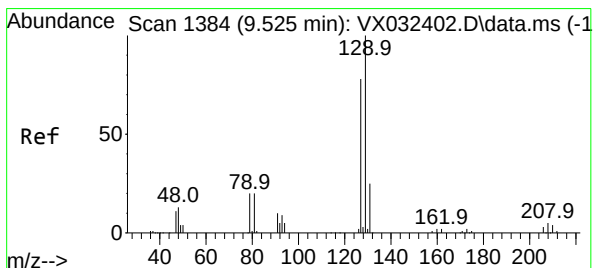
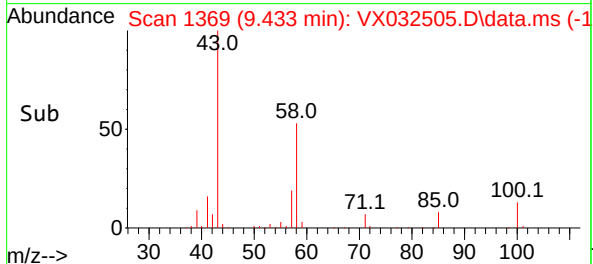
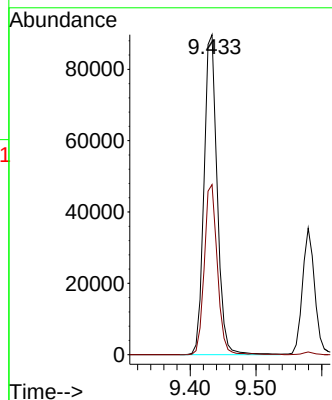
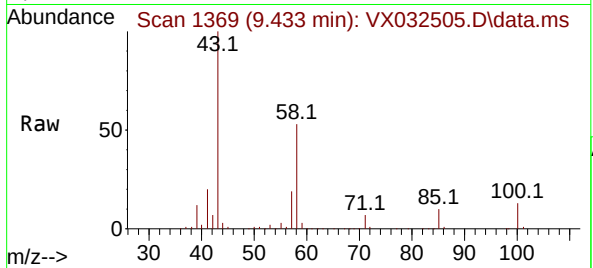
#59
2-Hexanone
Concen: 98.738 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX032505.D
Acq: 01 Nov 2022 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX1101WBSD01

Tgt Ion: 43 Resp: 124910
Ion Ratio Lower Upper
43 100
58 52.7 26.5 79.5

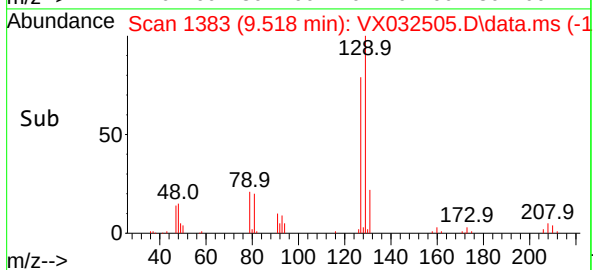
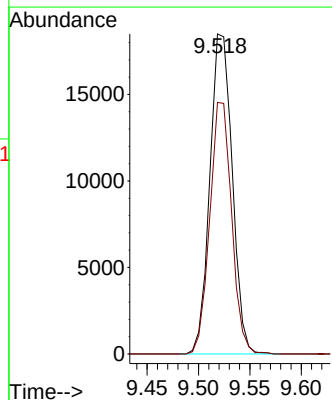
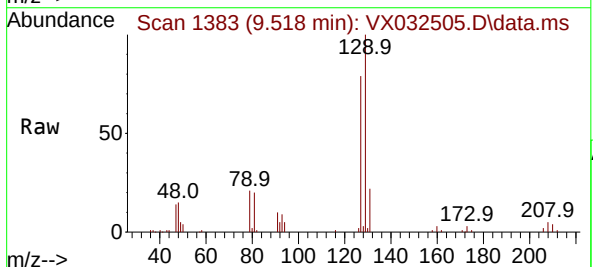
Manual Integrations
APPROVED

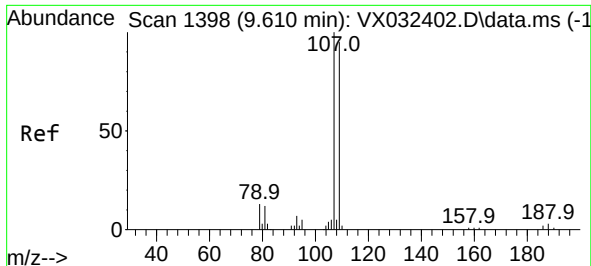
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#60
Dibromochloromethane
Concen: 19.461 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX032505.D
Acq: 01 Nov 2022 12:05

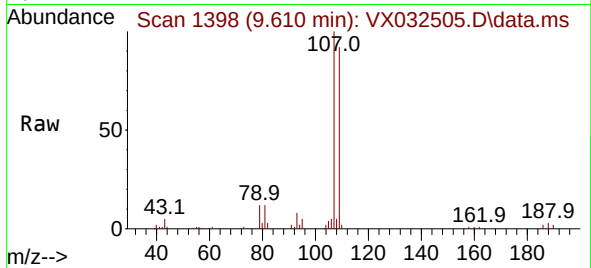
Tgt Ion:129 Resp: 27992
Ion Ratio Lower Upper
129 100
127 76.8 38.6 115.8





#61
1,2-Dibromoethane
Concen: 19.711 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX032505.D
Acq: 01 Nov 2022 12:05

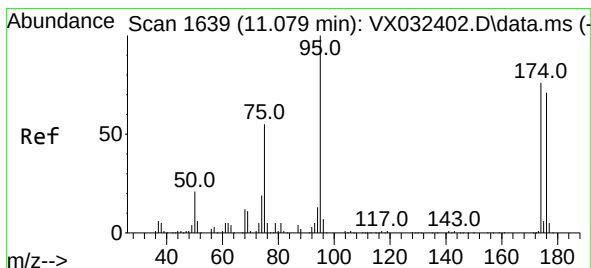
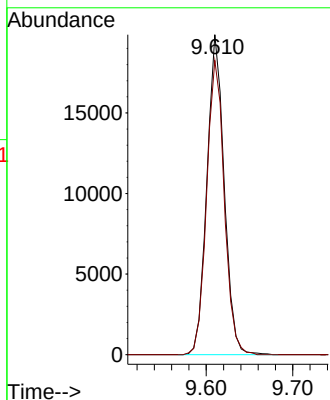
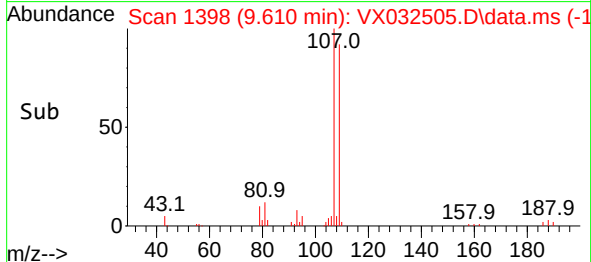
Instrument :
MSVOA_X
ClientSampleId :
VX1101WBSD01



Tgt Ion:107 Resp: 2750
Ion Ratio Lower Upper
107 100
109 93.9 76.0 114.0

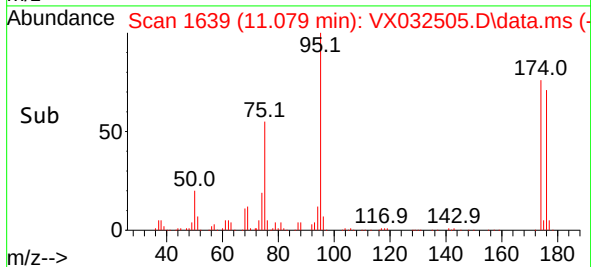
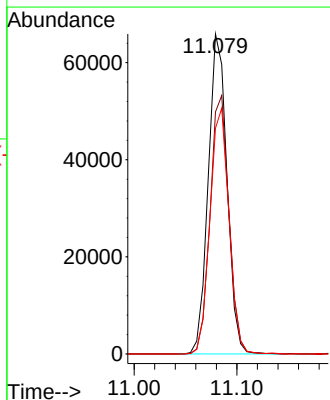
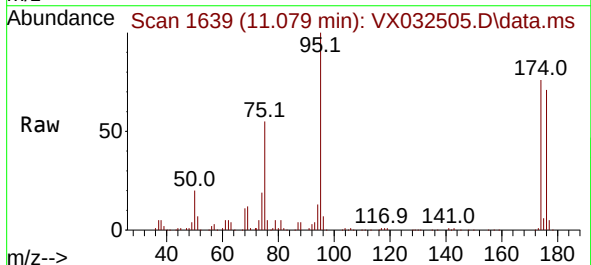
Manual Integrations
APPROVED

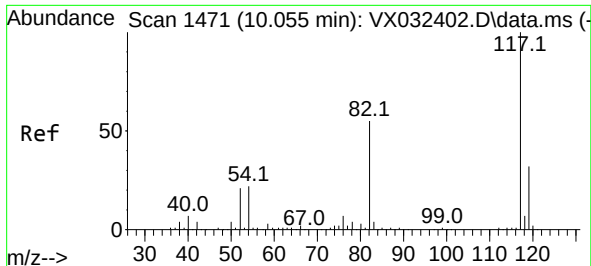
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#62
4-Bromofluorobenzene
Concen: 50.375 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032505.D
Acq: 01 Nov 2022 12:05

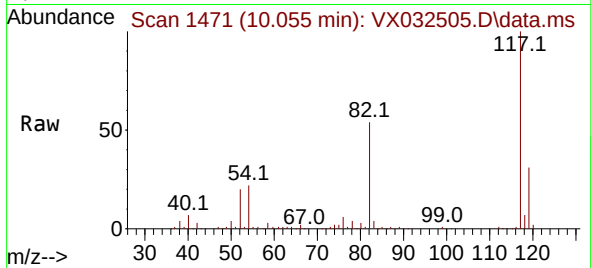
Tgt Ion: 95 Resp: 83217
Ion Ratio Lower Upper
95 100
174 81.1 0.0 164.0
176 78.3 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032505.D
Acq: 01 Nov 2022 12:05

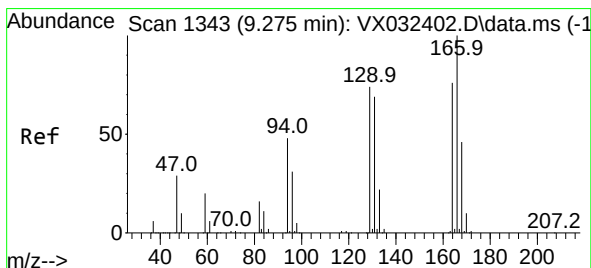
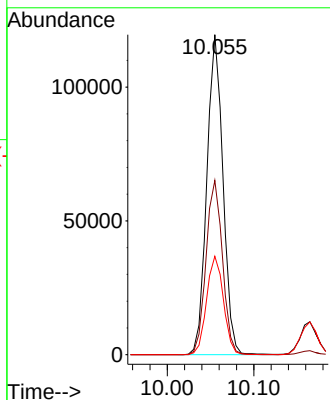
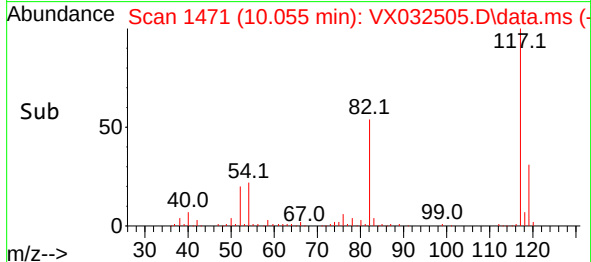
Instrument :
MSVOA_X
ClientSampleId :
VX1101WBSD01



Tgt Ion:117 Resp: 15484
Ion Ratio Lower Upper
117 100
82 54.4 44.3 66.5
119 30.7 25.7 38.5

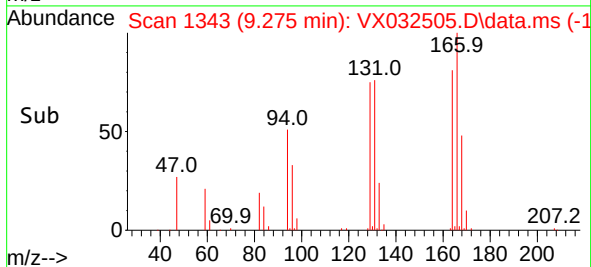
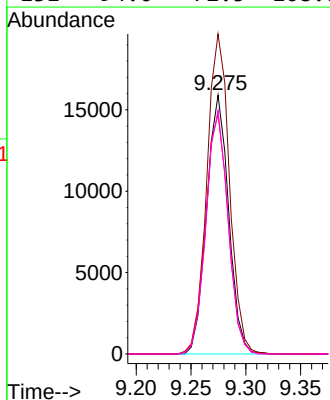
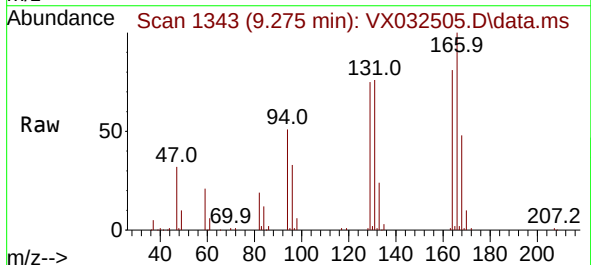
Manual Integrations
APPROVED

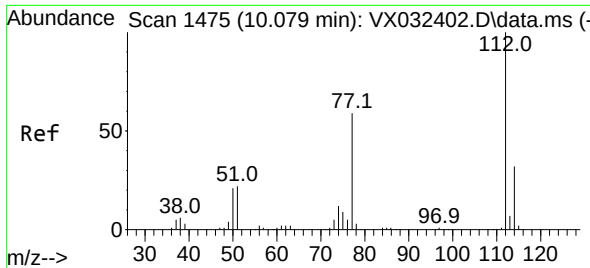
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#64
Tetrachloroethene
Concen: 19.604 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032505.D
Acq: 01 Nov 2022 12:05

Tgt Ion:164 Resp: 22218
Ion Ratio Lower Upper
164 100
166 123.6 105.4 158.2
129 92.5 78.2 117.2
131 94.0 72.5 108.7





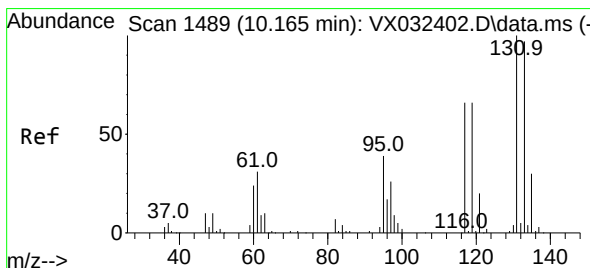
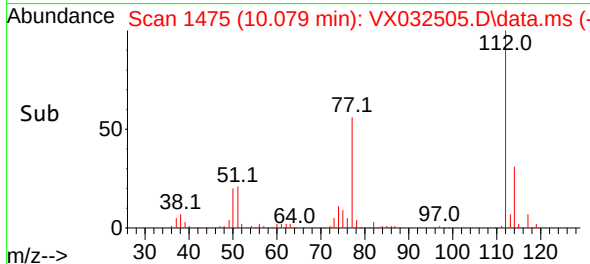
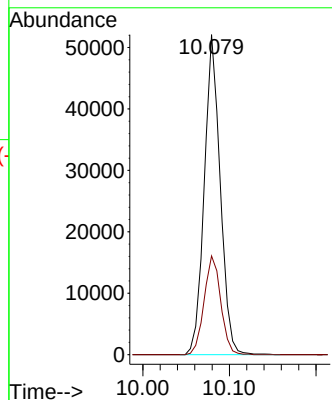
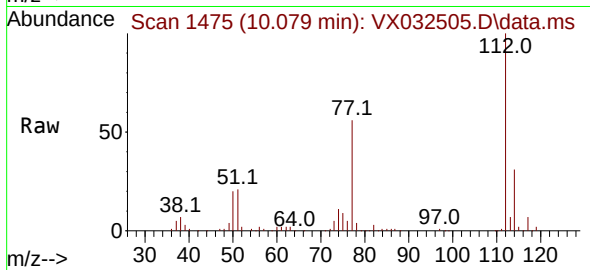
#65
Chlorobenzene
Concen: 19.193 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX032505.D
Acq: 01 Nov 2022 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX1101WBSD01

Tgt Ion:112 Resp: 66570
Ion Ratio Lower Upper
112 100
114 30.8 25.4 38.2

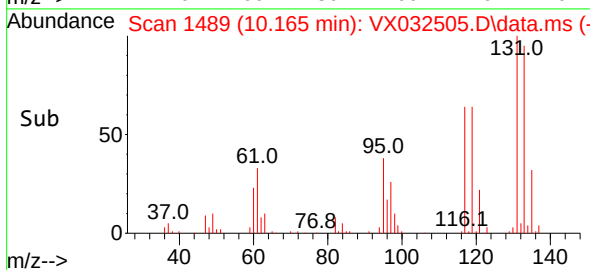
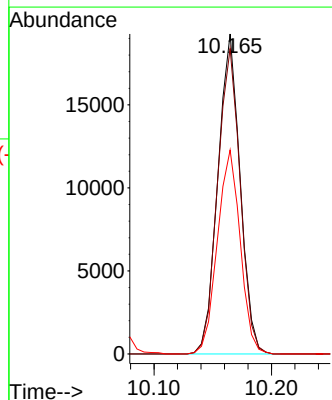
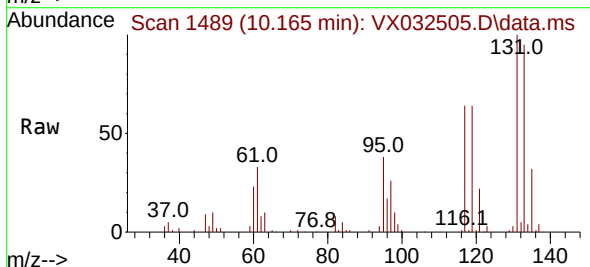
Manual Integrations
APPROVED

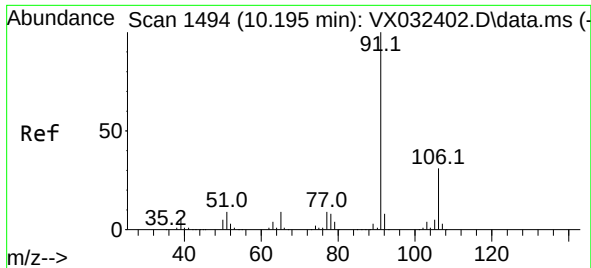
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.443 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032505.D
Acq: 01 Nov 2022 12:05

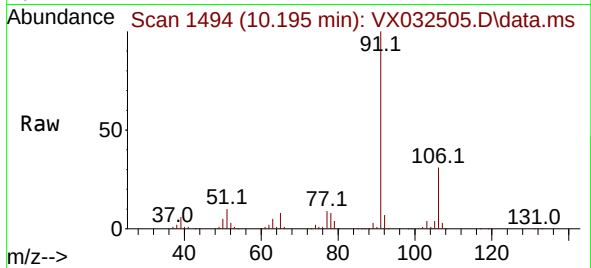
Tgt Ion:131 Resp: 25381
Ion Ratio Lower Upper
131 100
133 96.9 47.6 142.9
119 65.3 32.4 97.0





#67
Ethyl Benzene
Concen: 19.337 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX032505.D
Acq: 01 Nov 2022 12:05

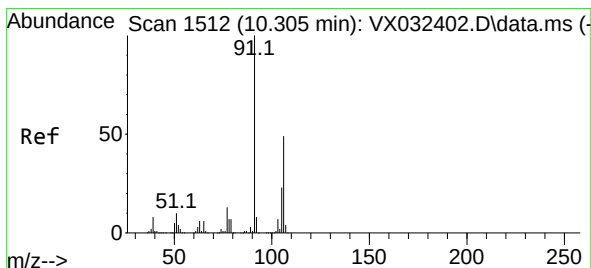
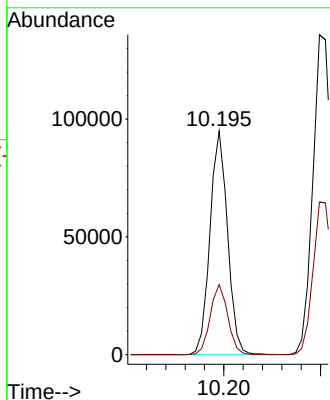
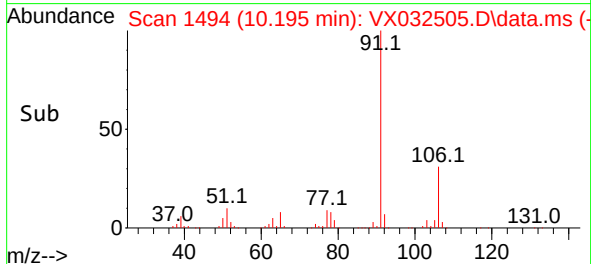
Instrument :
MSVOA_X
ClientSampleId :
VX1101WBSD01



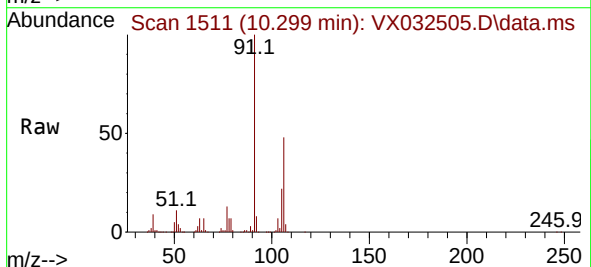
Tgt Ion: 91 Resp: 119936
Ion Ratio Lower Upper
91 100
106 31.3 25.0 37.6

Manual Integrations
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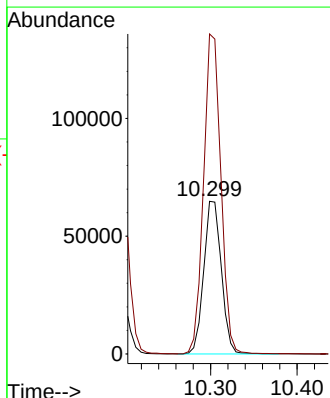
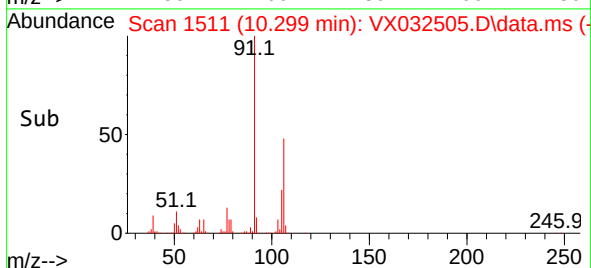
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022

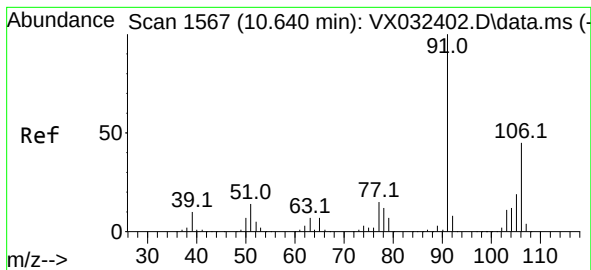


#68
m/p-Xylenes
Concen: 38.017 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX032505.D
Acq: 01 Nov 2022 12:05



Tgt Ion:106 Resp: 91563
Ion Ratio Lower Upper
106 100
91 206.9 164.5 246.7





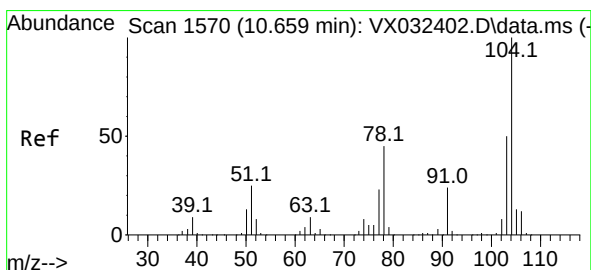
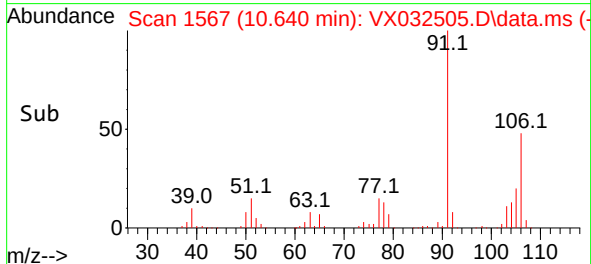
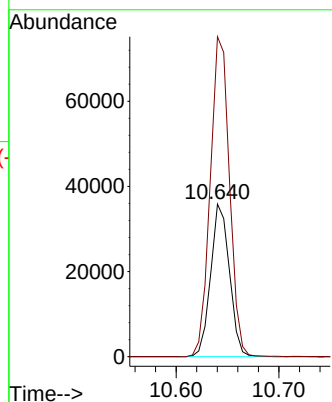
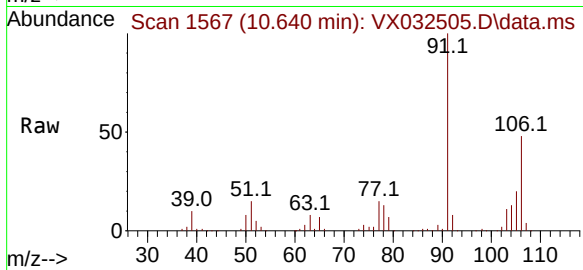
#69
o-Xylene
Concen: 19.401 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX032505.D
Acq: 01 Nov 2022 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX1101WBSD01

Tgt Ion:106 Resp: 4543
Ion Ratio Lower Upper
106 100
91 215.2 109.2 327.6

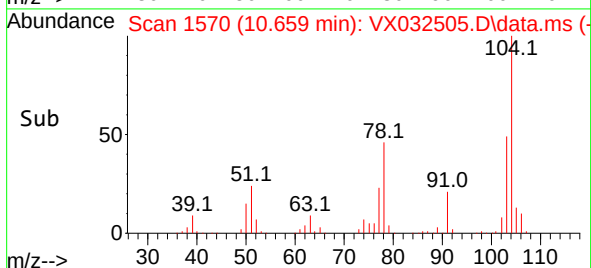
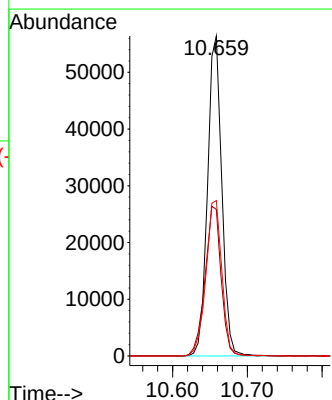
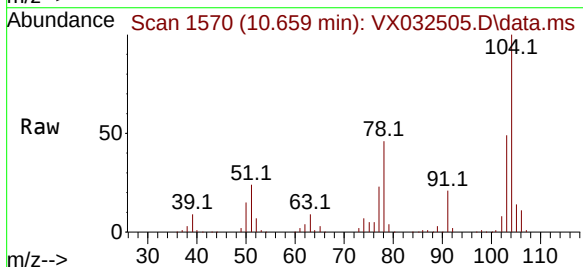
Manual Integrations
APPROVED

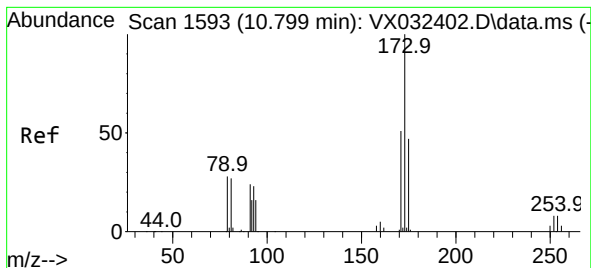
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#70
Styrene
Concen: 19.183 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX032505.D
Acq: 01 Nov 2022 12:05

Tgt Ion:104 Resp: 74654
Ion Ratio Lower Upper
104 100
78 52.7 41.8 62.8
103 54.3 44.5 66.7





#71

Bromoform

Concen: 19.676 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX032505.D

Acq: 01 Nov 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX1101WBSD01

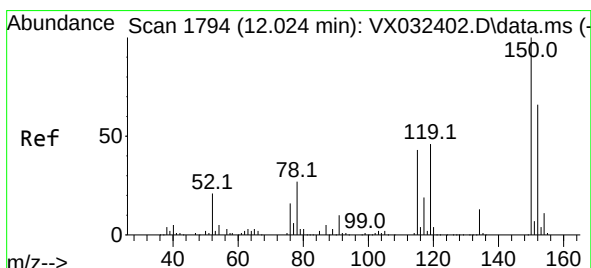
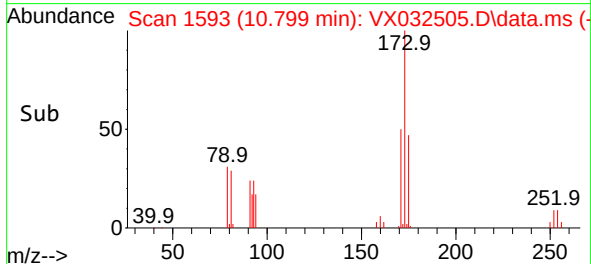
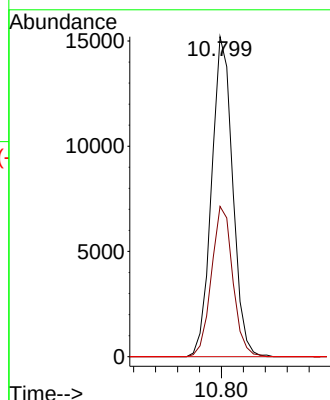
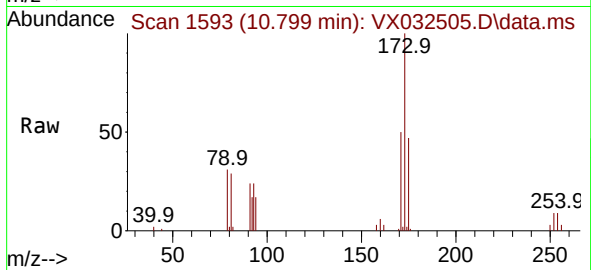
Tgt Ion:173 Resp: 20308
 Ion Ratio Lower Upper
 173 100
 175 47.5 23.9 71.8
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

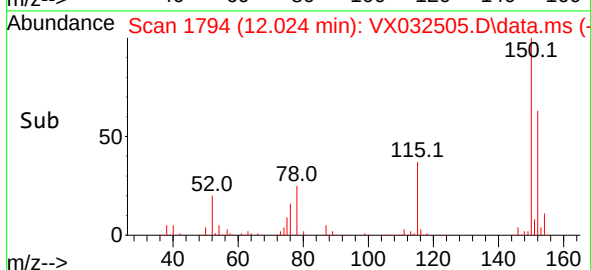
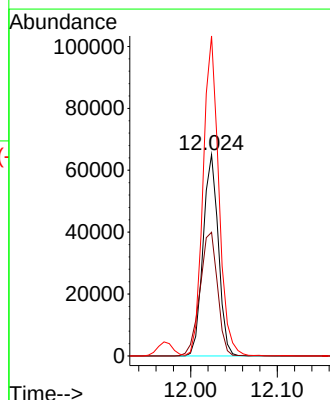
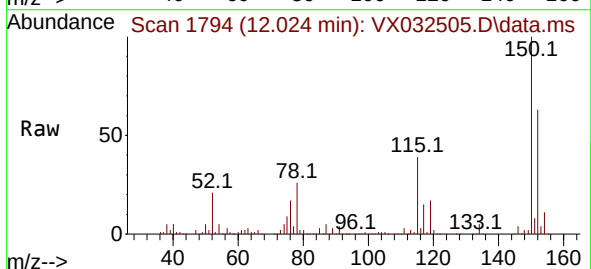
RT: 12.024 min Scan# 1794

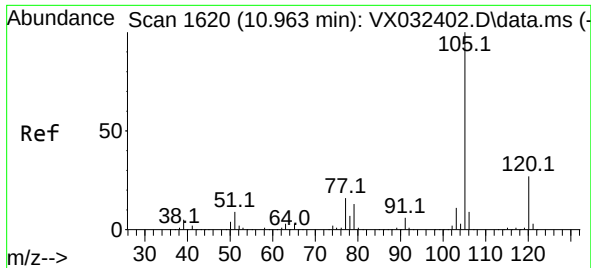
Delta R.T. -0.000 min

Lab File: VX032505.D

Acq: 01 Nov 2022 12:05

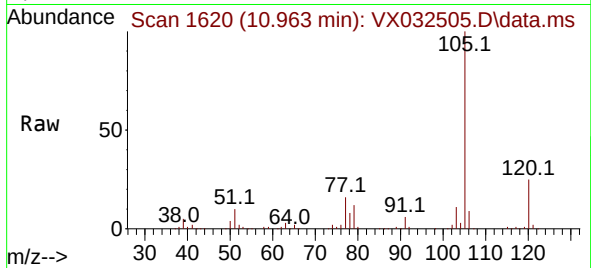
Tgt Ion:152 Resp: 79672
 Ion Ratio Lower Upper
 152 100
 115 70.4 44.0 132.0
 150 162.7 0.0 351.8





#73
Isopropylbenzene
Concen: 19.154 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX032505.D
Acq: 01 Nov 2022 12:05

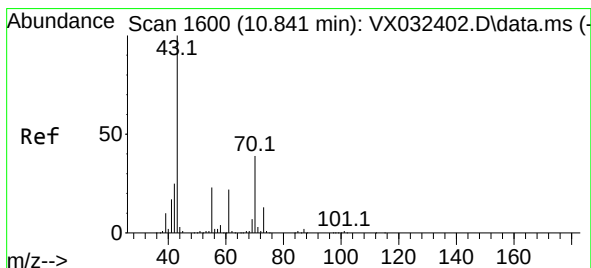
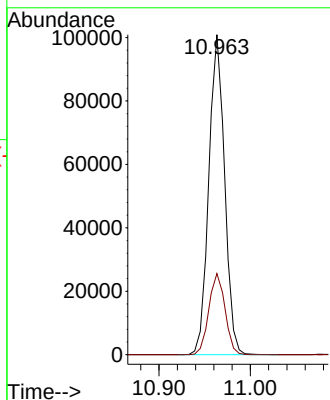
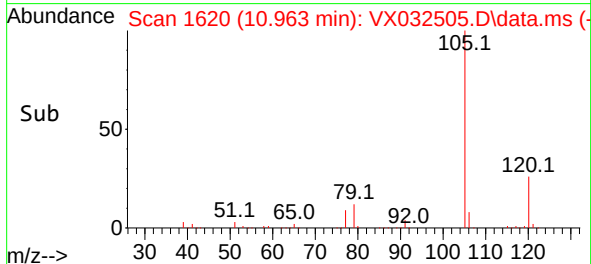
Instrument :
MSVOA_X
ClientSampleId :
VX1101WBSD01



Tgt Ion:105 Resp: 120924
Ion Ratio Lower Upper
105 100
120 26.0 13.1 39.3

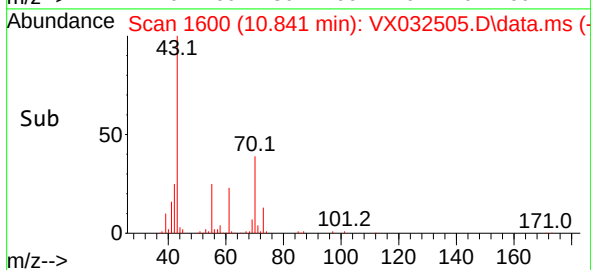
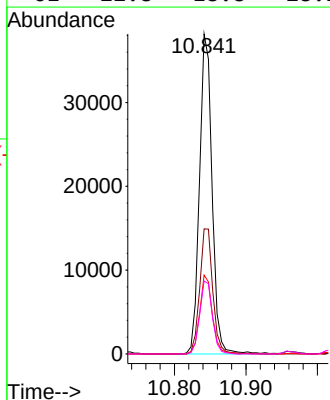
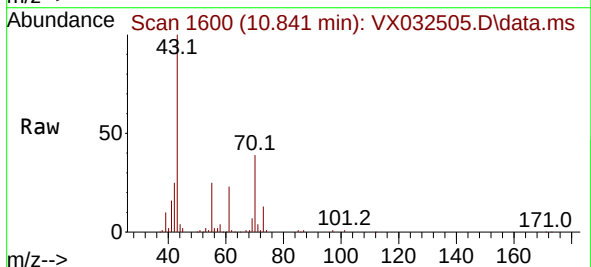
Manual Integrations
APPROVED

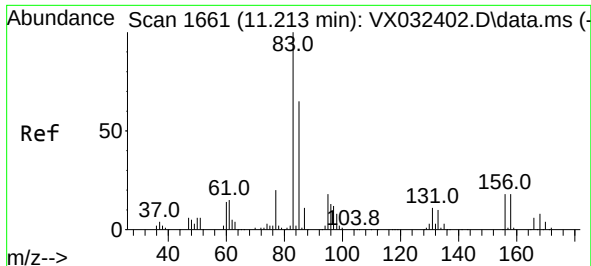
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#74
N-ethyl acetate
Concen: 19.559 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX032505.D
Acq: 01 Nov 2022 12:05

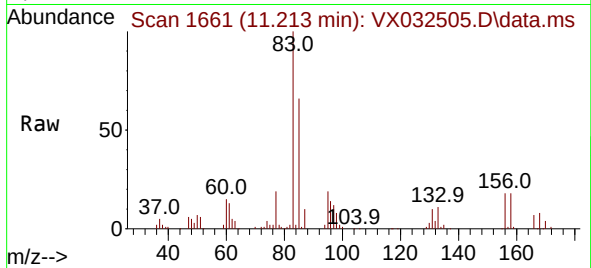
Tgt Ion: 43 Resp: 46657
Ion Ratio Lower Upper
43 100
70 40.6 33.6 50.4
55 24.7 19.4 29.2
61 22.8 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.380 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX032505.D
Acq: 01 Nov 2022 12:05

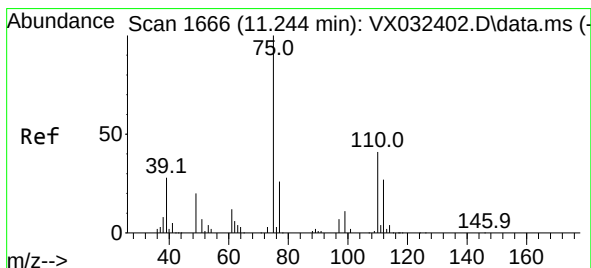
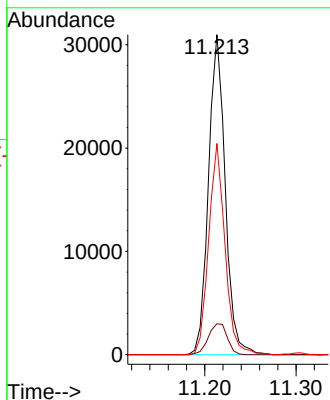
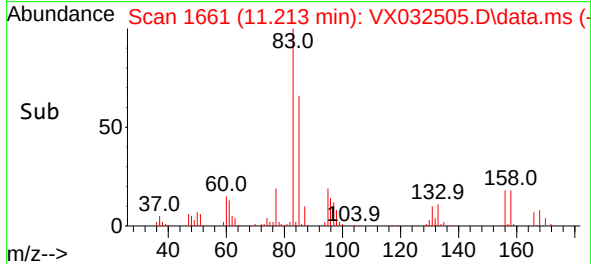
Instrument :
MSVOA_X
ClientSampleId :
VX1101WBSD01



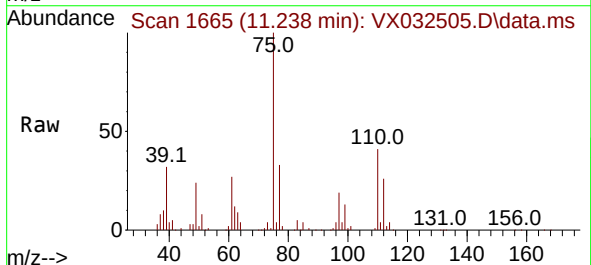
Tgt Ion: 83 Resp: 39274
Ion Ratio Lower Upper
83 100
131 10.9 5.4 16.2
85 64.3 31.9 95.9

Manual Integrations
APPROVED

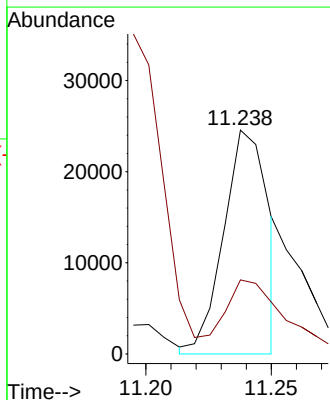
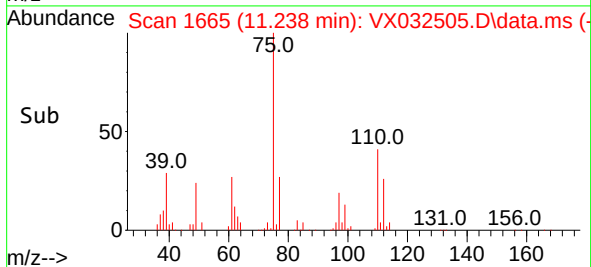
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022

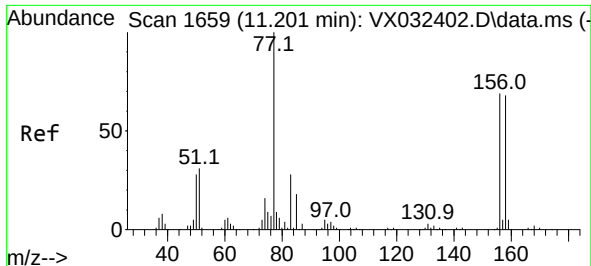


#76
1,2,3-Trichloropropane
Concen: 17.145 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX032505.D
Acq: 01 Nov 2022 12:05



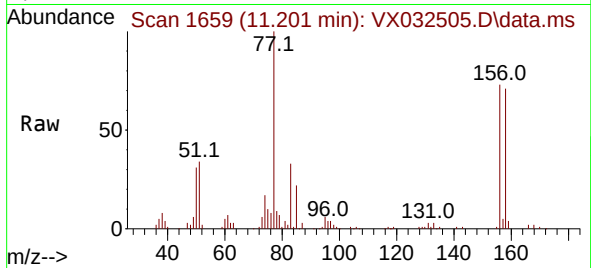
Tgt Ion: 75 Resp: 30390
Ion Ratio Lower Upper
75 100
77 45.7 20.0 60.0





#77
Bromobenzene
Concen: 19.384 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX032505.D
Acq: 01 Nov 2022 12:05

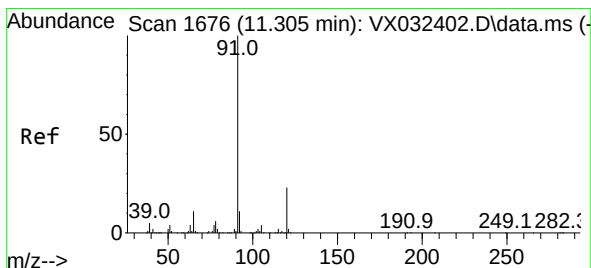
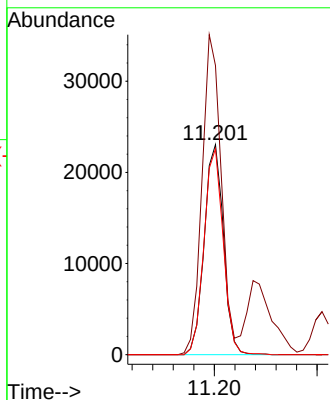
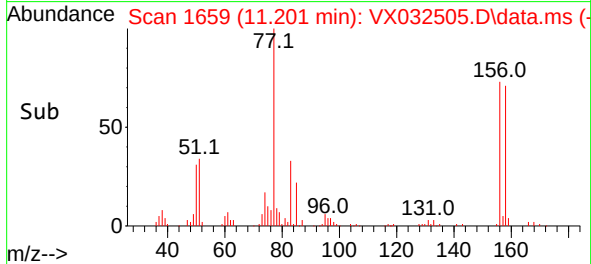
Instrument :
MSVOA_X
ClientSampleId :
VX1101WBSD01



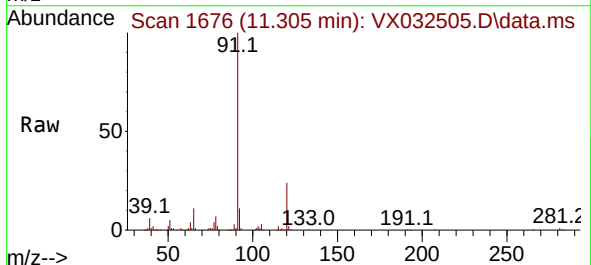
Tgt Ion:156 Resp: 3000
Ion Ratio Lower Upper
156 100
77 151.4 76.1 228.4
158 97.8 48.8 146.3

Manual Integrations
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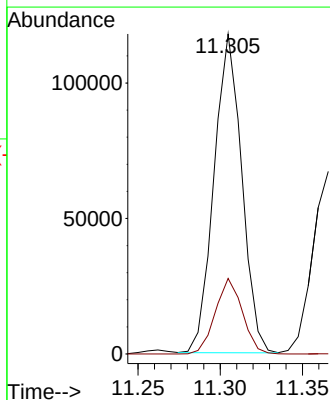
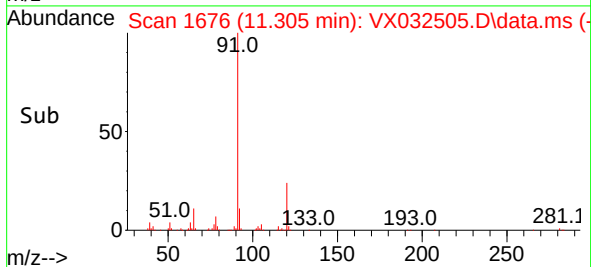
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022

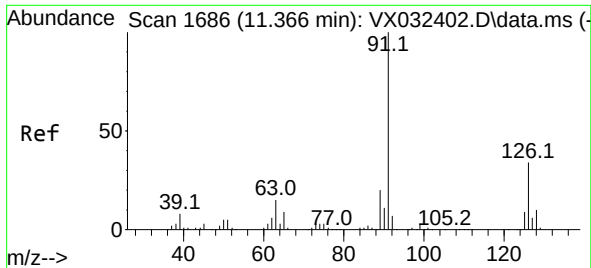


#78
n-propylbenzene
Concen: 18.981 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032505.D
Acq: 01 Nov 2022 12:05



Tgt Ion: 91 Resp: 138068
Ion Ratio Lower Upper
91 100
120 23.1 11.6 34.8





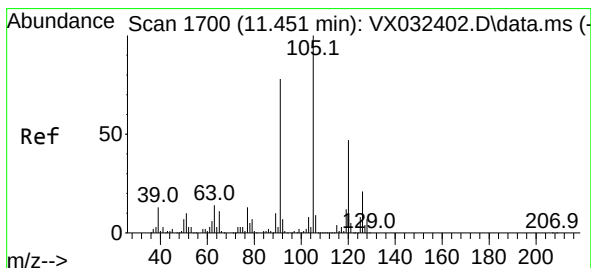
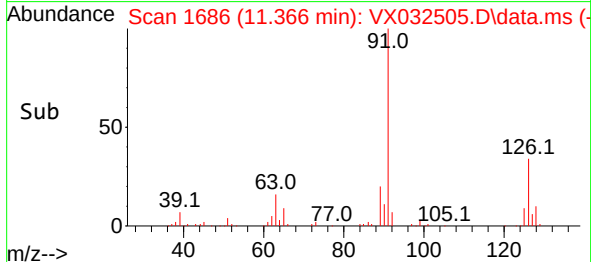
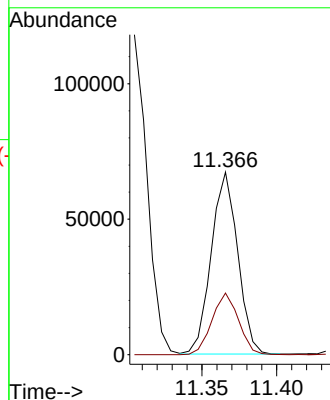
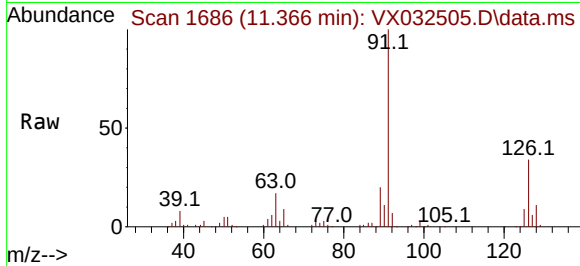
#79
2-Chlorotoluene
Concen: 18.963 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX032505.D
Acq: 01 Nov 2022 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX1101WBSD01

Tgt Ion: 91 Resp: 8260
Ion Ratio Lower Upper
91 100
126 33.9 17.1 51.2

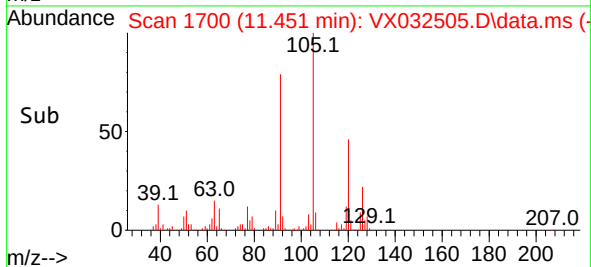
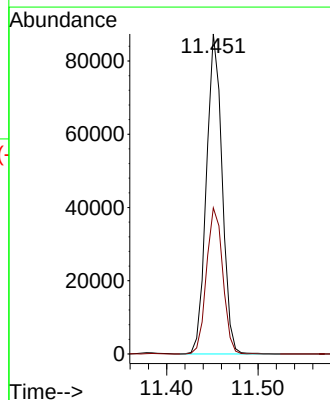
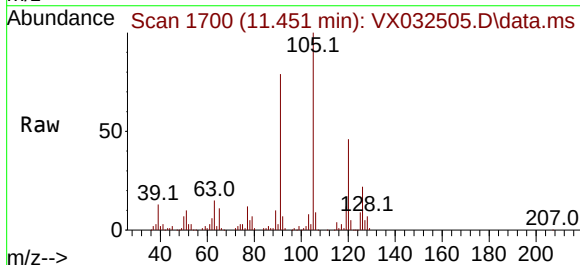
Manual Integrations
APPROVED

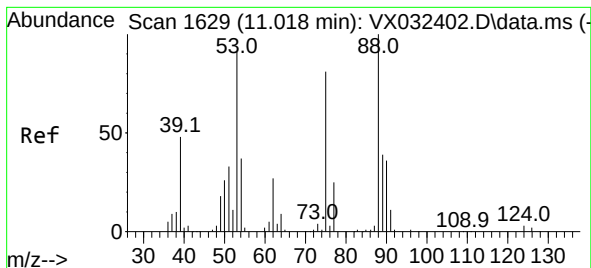
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.268 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX032505.D
Acq: 01 Nov 2022 12:05

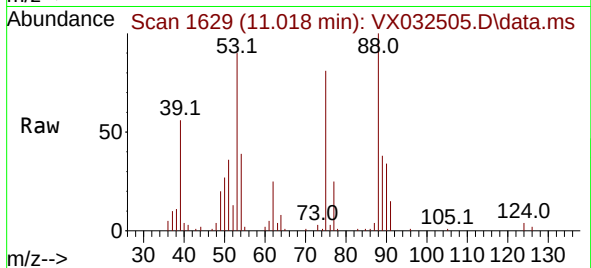
Tgt Ion:105 Resp: 103967
Ion Ratio Lower Upper
105 100
120 47.4 23.6 71.0





#81
trans-1,4-Dichloro-2-butene
Concen: 19.212 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX032505.D
Acq: 01 Nov 2022 12:05

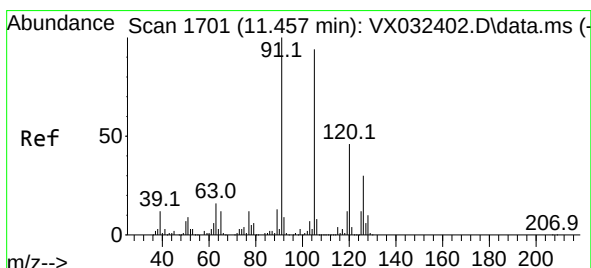
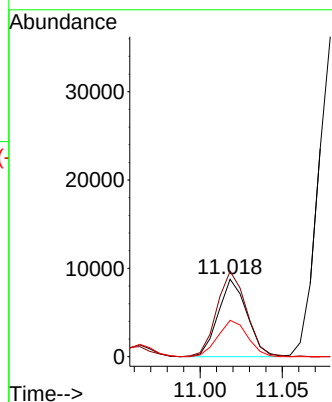
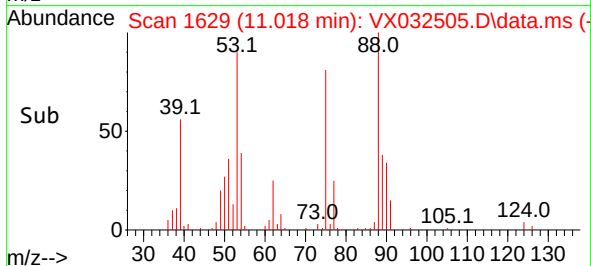
Instrument :
MSVOA_X
ClientSampleId :
VX1101WBSD01



Tgt Ion: 75 Resp: 1070
Ion Ratio Lower Upper
75 100
53 113.0 86.9 130.3
89 48.4 38.3 57.5

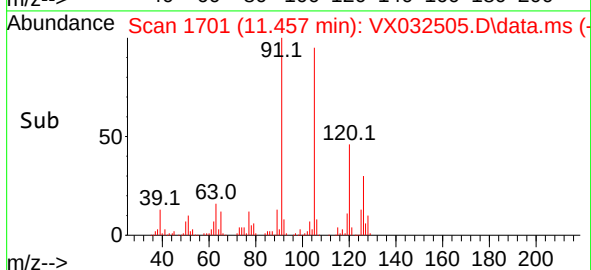
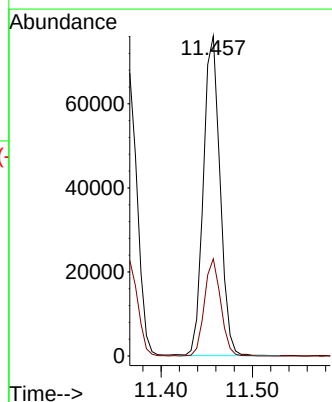
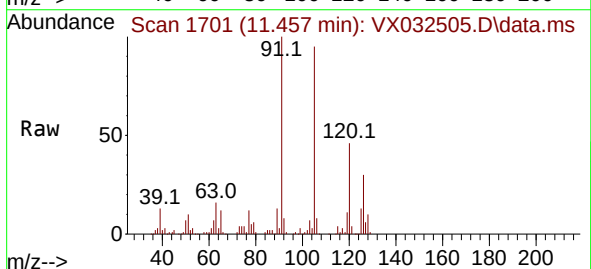
Manual Integrations
APPROVED

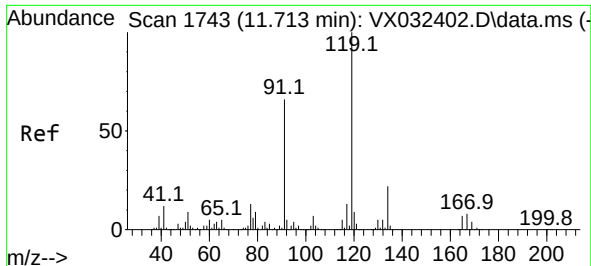
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#82
4-Chlorotoluene
Concen: 18.849 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX032505.D
Acq: 01 Nov 2022 12:05

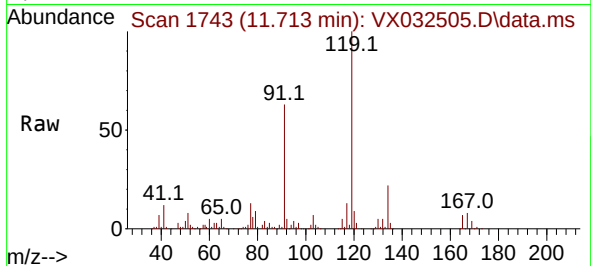
Tgt Ion: 91 Resp: 96080
Ion Ratio Lower Upper
91 100
126 29.6 14.8 44.4





#83
tert-Butylbenzene
Concen: 19.266 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX032505.D
Acq: 01 Nov 2022 12:05

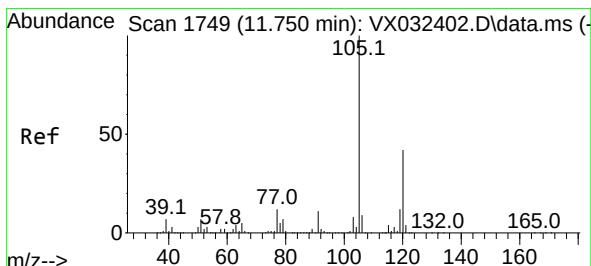
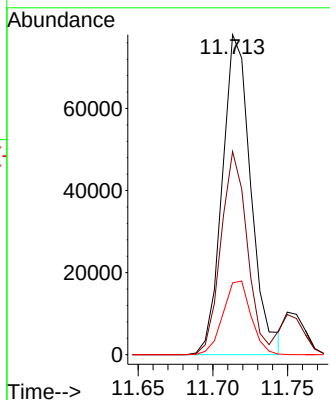
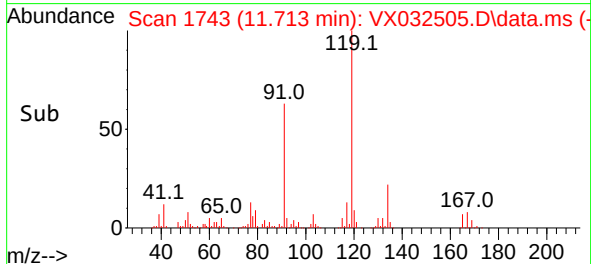
Instrument :
MSVOA_X
ClientSampleId :
VX1101WBSD01



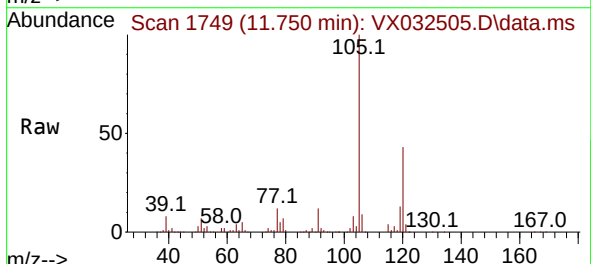
Tgt Ion:119 Resp: 103785
Ion Ratio Lower Upper
119 100
91 58.3 29.4 88.2
134 22.6 11.0 33.0

Manual Integrations
APPROVED

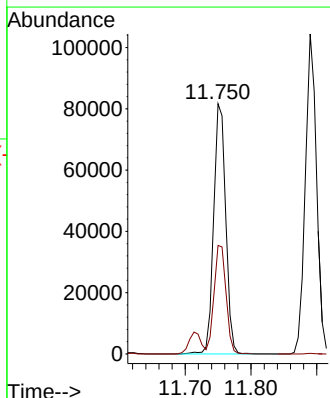
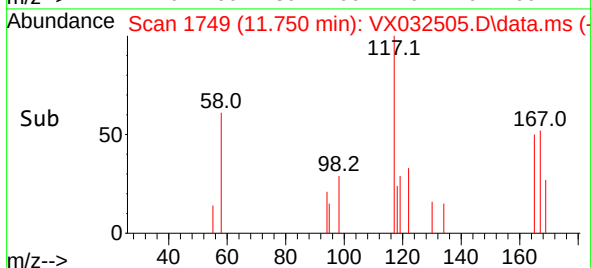
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022

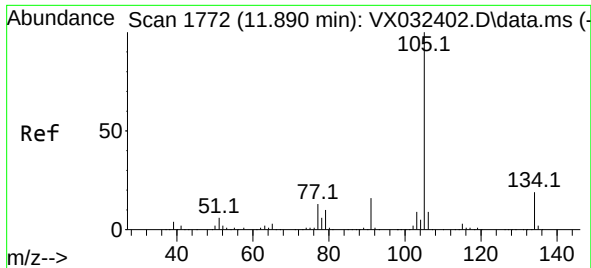


#84
1,2,4-Trimethylbenzene
Concen: 19.438 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX032505.D
Acq: 01 Nov 2022 12:05



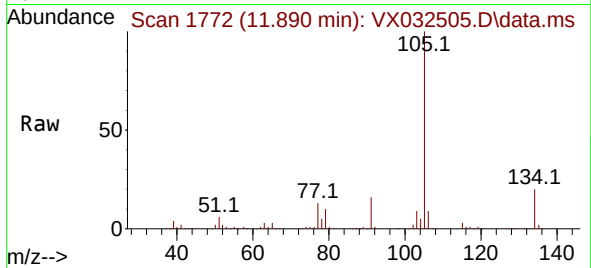
Tgt Ion:105 Resp: 104319
Ion Ratio Lower Upper
105 100
120 43.2 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 19.205 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX032505.D
 Acq: 01 Nov 2022 12:05

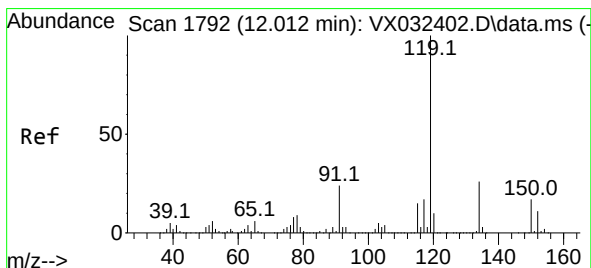
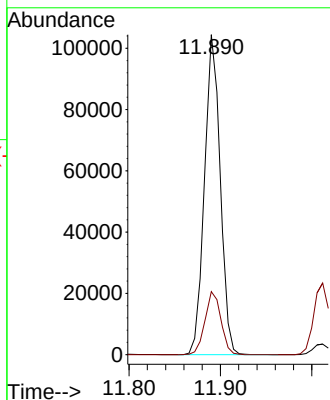
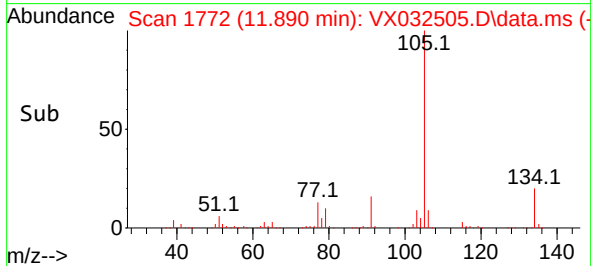
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1101WBSD01



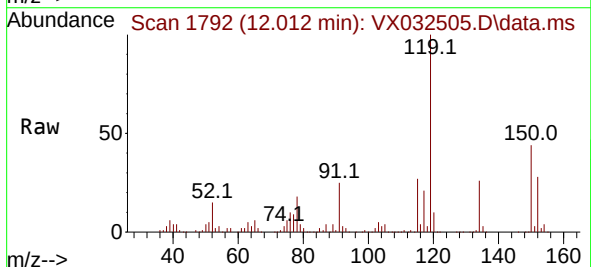
Tgt Ion:105 Resp: 124485
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.9 29.7

Manual Integrations
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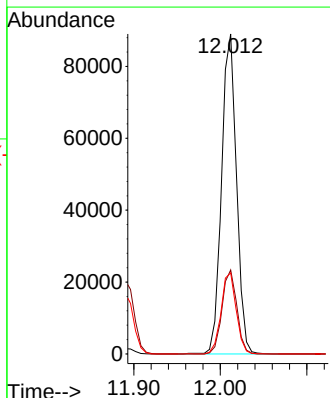
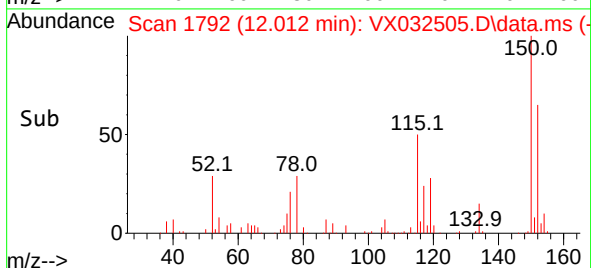
Reviewed By :John Carlone 11/02/2022
 Supervised By :Mahesh Dadoda 11/02/2022

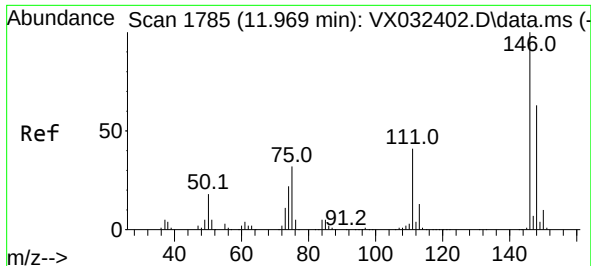


#86
 p-Isopropyltoluene
 Concen: 19.389 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX032505.D
 Acq: 01 Nov 2022 12:05



Tgt Ion:119 Resp: 106642
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 25.7 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 18.971 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX032505.D

Acq: 01 Nov 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX1101WBSD01

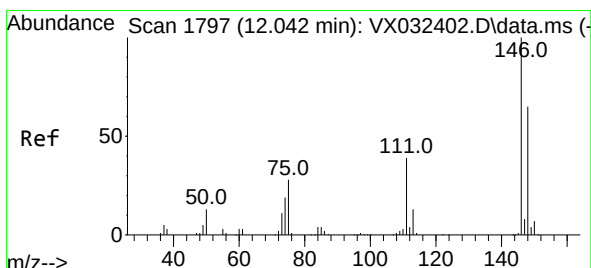
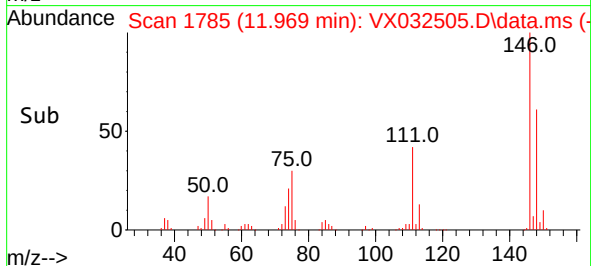
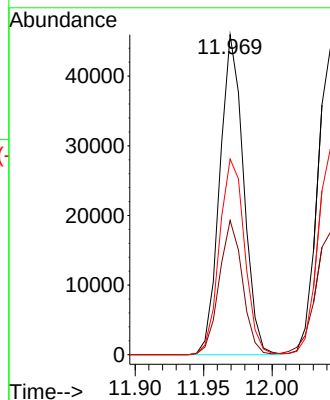
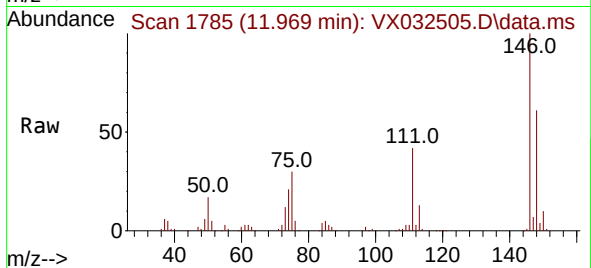
Tgt Ion:146 Resp: 55388
 Ion Ratio Lower Upper
 146 100
 111 41.0 20.6 61.8
 148 65.0 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#88

1,4-Dichlorobenzene

Concen: 18.283 ug/l

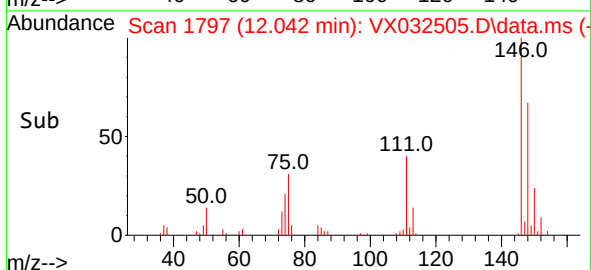
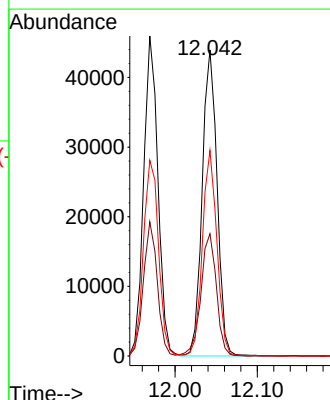
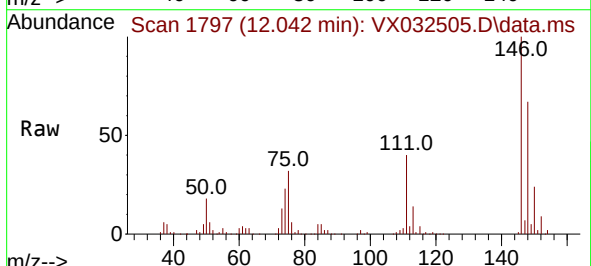
RT: 12.042 min Scan# 1797

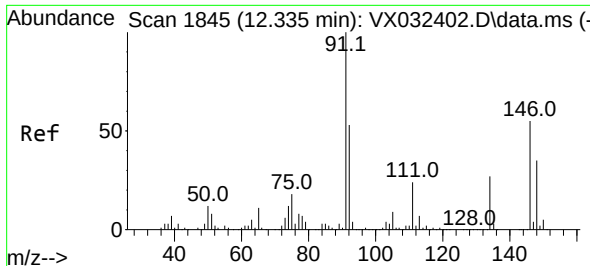
Delta R.T. -0.000 min

Lab File: VX032505.D

Acq: 01 Nov 2022 12:05

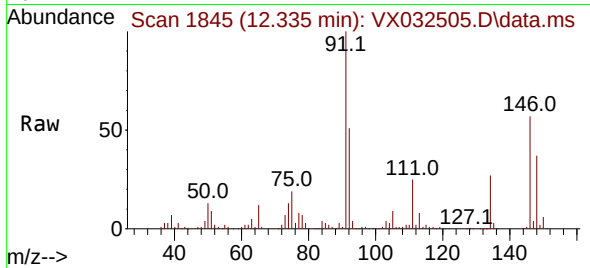
Tgt Ion:146 Resp: 55379
 Ion Ratio Lower Upper
 146 100
 111 41.7 20.5 61.6
 148 65.5 32.2 96.6





#89
n-Butylbenzene
Concen: 18.971 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032505.D
Acq: 01 Nov 2022 12:05

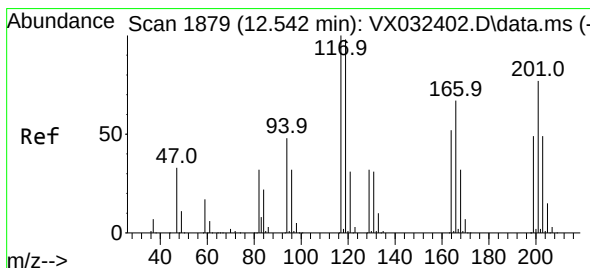
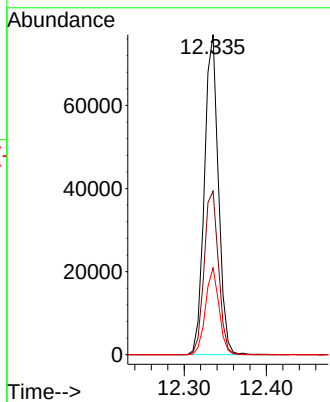
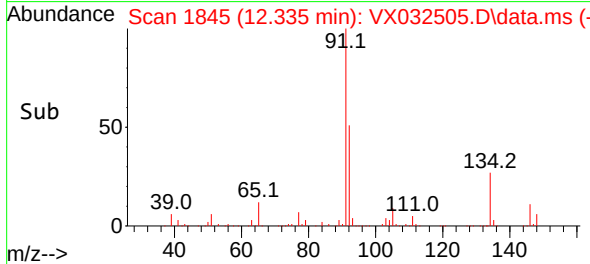
Instrument :
MSVOA_X
ClientSampleId :
VX1101WBSD01



Tgt Ion: 91 Resp: 9077
Ion Ratio Lower Upper
91 100
92 52.5 26.2 78.6
134 26.2 12.9 38.6

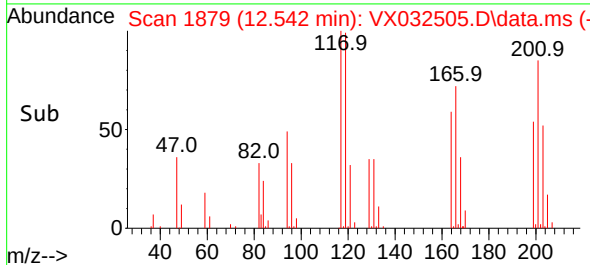
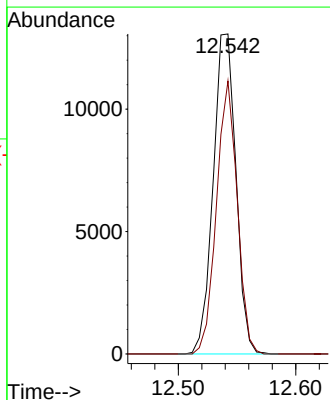
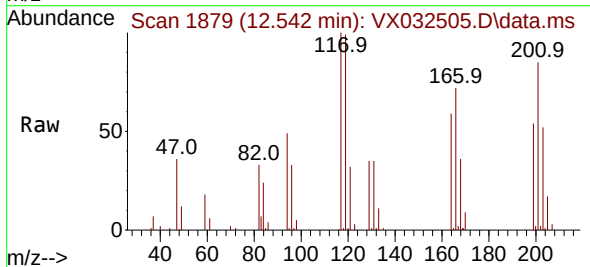
Manual Integrations
APPROVED

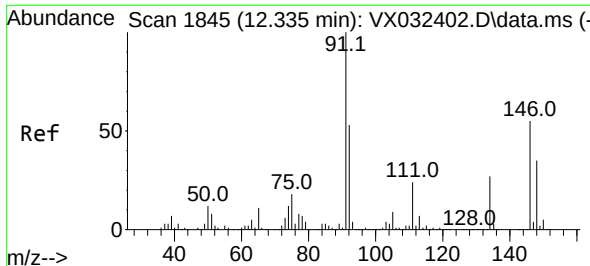
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#90
Hexachloroethane
Concen: 19.663 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX032505.D
Acq: 01 Nov 2022 12:05

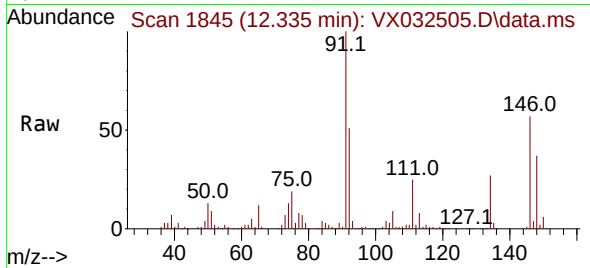
Tgt Ion:117 Resp: 17665
Ion Ratio Lower Upper
117 100
201 77.6 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 19.274 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032505.D
Acq: 01 Nov 2022 12:05

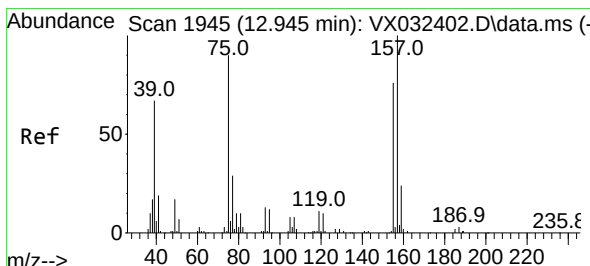
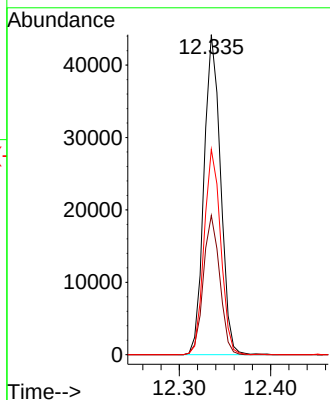
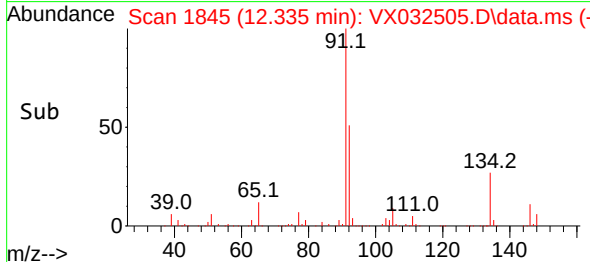
Instrument :
MSVOA_X
ClientSampleId :
VX1101WBSD01



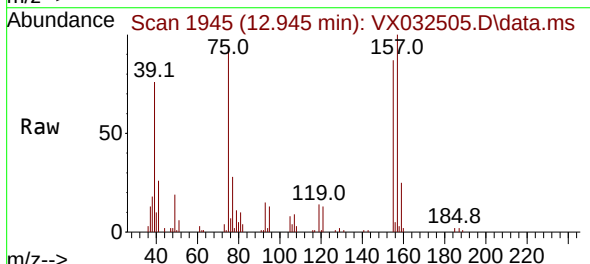
Tgt Ion:146 Resp: 5548
Ion Ratio Lower Upper
146 100
111 42.8 21.5 64.5
148 63.9 32.0 96.2

Manual Integrations
APPROVED

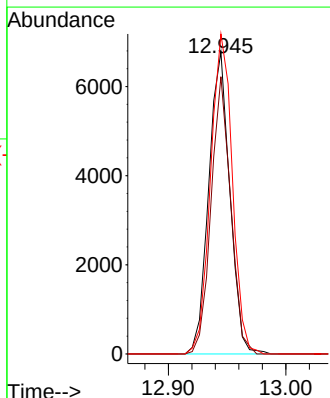
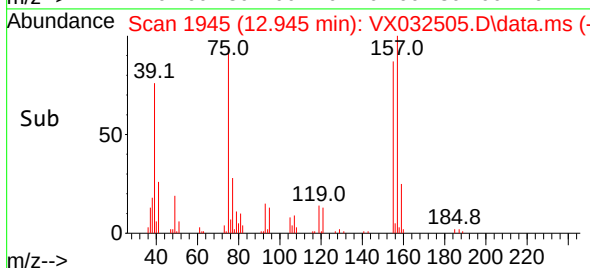
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022

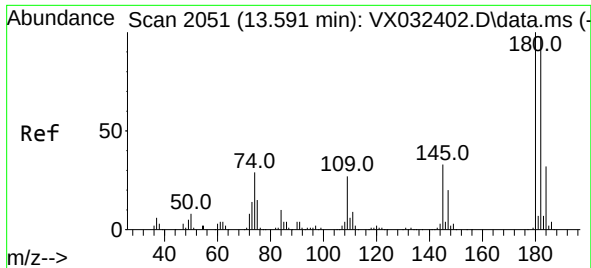


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.991 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032505.D
Acq: 01 Nov 2022 12:05



Tgt Ion: 75 Resp: 8438
Ion Ratio Lower Upper
75 100
155 85.5 41.6 124.8
157 109.4 54.1 162.4





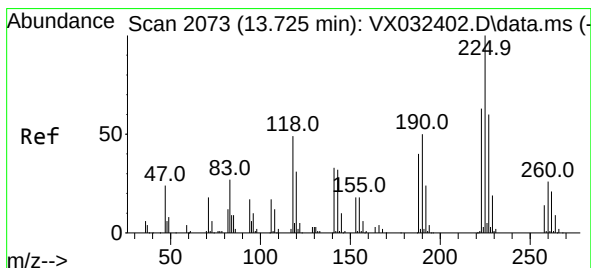
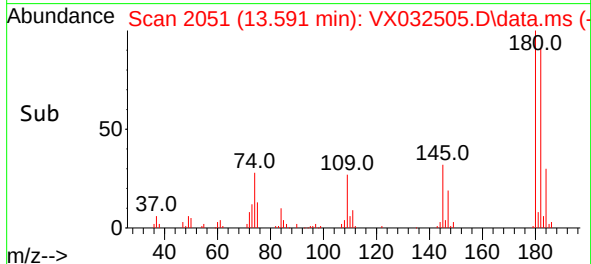
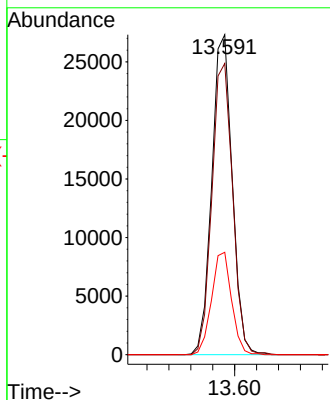
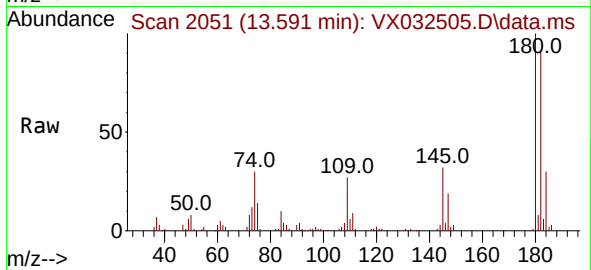
#93
1,2,4-Trichlorobenzene
Concen: 18.861 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX032505.D
Acq: 01 Nov 2022 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX1101WBSD01

Tgt Ion:180 Resp: 3540
Ion Ratio Lower Upper
180 100
182 92.1 48.4 145.0
145 31.4 16.2 48.5

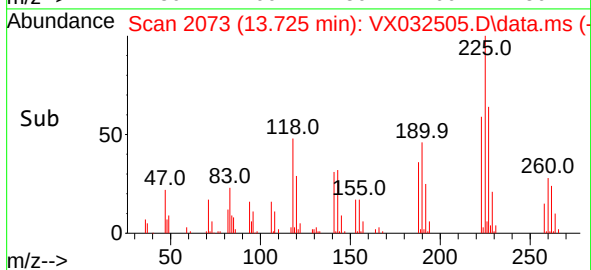
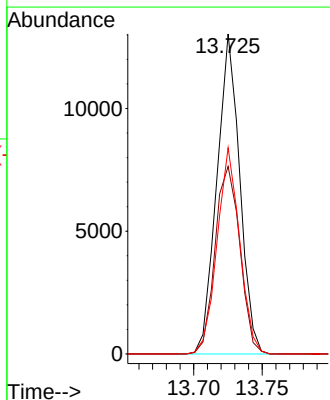
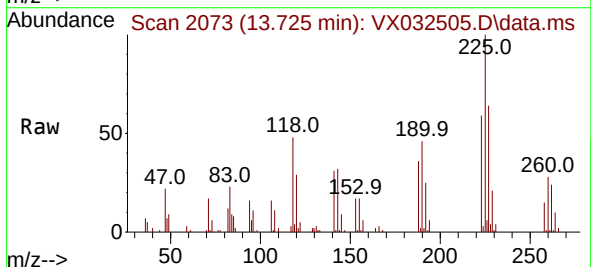
Manual Integrations
APPROVED

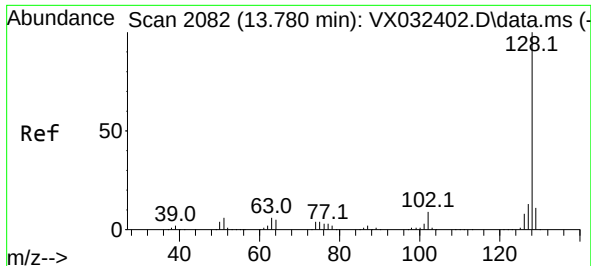
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#94
Hexachlorobutadiene
Concen: 19.289 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX032505.D
Acq: 01 Nov 2022 12:05

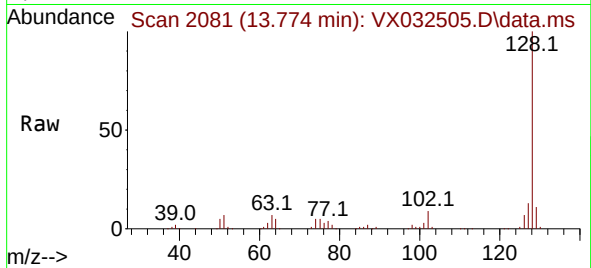
Tgt Ion:225 Resp: 15122
Ion Ratio Lower Upper
225 100
223 63.3 31.9 95.9
227 63.8 31.9 95.5





#95
Naphthalene
Concen: 19.019 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX032505.D
Acq: 01 Nov 2022 12:05

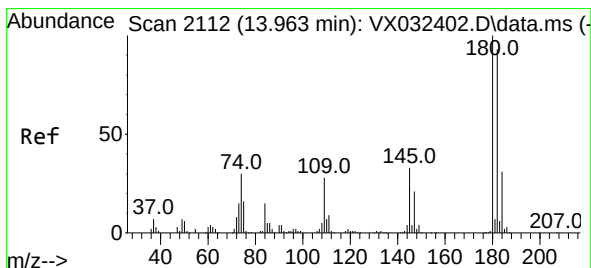
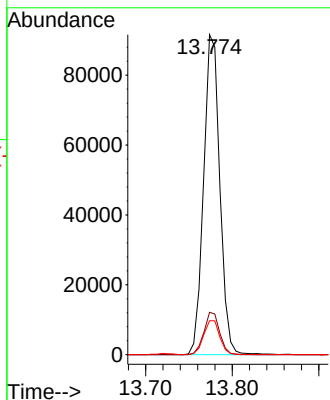
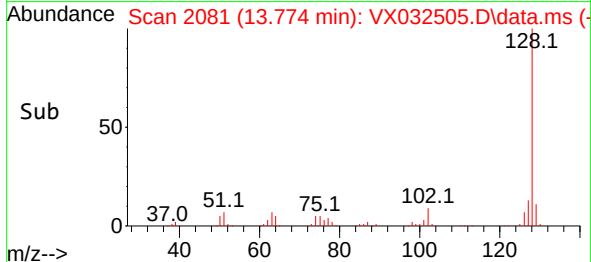
Instrument :
MSVOA_X
ClientSampleId :
VX1101WBSD01



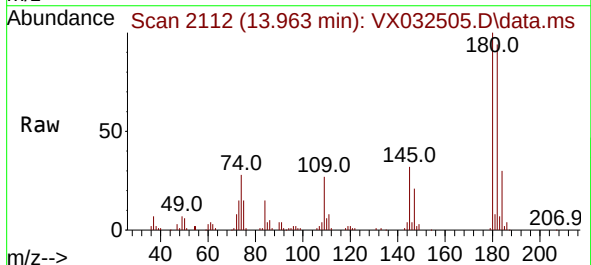
Tgt Ion:128 Resp: 118959
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.6 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.814 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032505.D
Acq: 01 Nov 2022 12:05



Tgt Ion:180 Resp: 35900
Ion Ratio Lower Upper
180 100
182 93.9 47.5 142.6
145 32.7 16.9 50.6

