

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031722\
 Data File : VX027482.D
 Acq On : 17 Mar 2022 12:08
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Quant Time: Mar 17 14:50:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 14:46:53 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 03/18/2022
 Supervised By : Mahesh Dadoda 03/18/2022

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

Internal Standards						
1) Pentafluorobenzene	5.555	168	374348	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	574899	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	507468	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	236918	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	61 - 141	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	69 - 133	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	65 - 126	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	58 - 135	Recovery	=	0.000%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	3212	0.837	ug/l	94
3) Chloromethane	1.294	50	3232	0.801	ug/l	95
4) Vinyl Chloride	1.373	62	3592	0.866	ug/l	93
6) Chloroethane	1.684	64	2428	0.937	ug/l	94
7) Trichlorofluoromethane	1.885	101	5948	1.030	ug/l	94
8) Diethyl Ether	2.135	74	2121	0.943	ug/l	69
9) 1,1,2-Trichlorotrifluo...	2.324	101	3649	0.966	ug/l	95
12) 1,1-Dichloroethene	2.318	96	3572	0.984	ug/l	93
14) Allyl chloride	2.666	41	5552	0.975	ug/l #	91
15) Acrylonitrile	3.068	53	10234	4.544	ug/l	99
16) Acetone	2.379	43	11482	5.988	ug/l	91
17) Carbon Disulfide	2.507	76	9738	0.987	ug/l #	91
18) Methyl Acetate	2.708	43	4994	1.041	ug/l	90
19) Methyl tert-butyl Ether	3.117	73	11569	0.962	ug/l	95
20) Methylene Chloride	2.794	84	5090	1.193	ug/l	86
21) trans-1,2-Dichloroethene	3.093	96	3948	0.979	ug/l	98
22) Diisopropyl ether	3.769	45	10452	0.918	ug/l #	83
23) Vinyl Acetate	3.727	43	43362	4.554	ug/l	94
24) 1,1-Dichloroethane	3.617	63	6276	0.908	ug/l	98
25) 2-Butanone	4.568	43	14737	4.901	ug/l	93
26) 2,2-Dichloropropane	4.470	77	4885	0.986	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	4151	0.887	ug/l	92
28) Bromochloromethane	4.903	49	2579	0.897	ug/l #	92
29) Tetrahydrofuran	5.019	42	9203	4.625	ug/l	92
30) Chloroform	5.098	83	7109	0.975	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	6452	1.035	ug/l #	50
36) 1,1-Dichloropropene	5.702	75	5476	1.063	ug/l	98
37) Ethyl Acetate	4.720	43	4548	0.838	ug/l #	90
38) Carbon Tetrachloride	5.684	117	6123	1.150	ug/l	93
39) Methylcyclohexane	7.384	83	6326	0.973	ug/l	93
40) Benzene	6.043	78	14718	0.938	ug/l	95
41) Methacrylonitrile	4.934	41	2519	0.861	ug/l #	95
42) 1,2-Dichloroethane	6.098	62	5475	1.068	ug/l	97
43) Isopropyl Acetate	6.342	43	8148	0.996	ug/l	94
44) Trichloroethene	7.128	130	4304	0.999	ug/l	98
45) 1,2-Dichloropropane	7.433	63	3476	0.884	ug/l	94

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 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Manual Integrations
 APPROVED

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 Supervised By : Mahesh Dadoda 03/18/2022

Quant Time: Mar 17 14:50:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 14:46:53 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.586	93	2765	0.989	ug/l	97
47) Bromodichloromethane	7.829	83	5213	1.009	ug/l #	87
48) Methyl methacrylate	7.701	41	3817	0.938	ug/l	85
49) 1,4-Dioxane	7.677	88	1954	18.335	ug/l #	91
51) 4-Methyl-2-Pentanone	8.579	43	25096	4.580	ug/l	93
52) Toluene	8.720	92	9561	0.956	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	4686	0.884	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	5586	0.939	ug/l	91
55) 1,1,2-Trichloroethane	9.152	97	3648	0.874	ug/l	98
56) Ethyl methacrylate	9.122	69	5127	0.833	ug/l #	83
57) 1,3-Dichloropropane	9.311	76	6376	0.946	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.250	63	8652	2.784	ug/l	99
59) 2-Hexanone	9.433	43	19394	4.582	ug/l	90
60) Dibromochloromethane	9.524	129	3959	0.929	ug/l	100
61) 1,2-Dibromoethane	9.616	107	4076	0.946	ug/l	99
64) Tetrachloroethene	9.274	164	4301	1.209	ug/l	93
65) Chlorobenzene	10.079	112	10756	1.007	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.164	131	3886	1.041	ug/l #	65
67) Ethyl Benzene	10.195	91	17915	0.973	ug/l	98
68) m/p-Xylenes	10.305	106	13739	1.902	ug/l	97
69) o-Xylene	10.640	106	6739	0.945	ug/l	98
70) Styrene	10.658	104	10409	0.879	ug/l	98
71) Bromoform	10.805	173	2855	0.937	ug/l #	99
73) Isopropylbenzene	10.963	105	17763	1.025	ug/l	99
74) N-amyl acetate	10.847	43	6036	0.953	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	11.213	83	5845	0.982	ug/l	96
76) 1,2,3-Trichloropropane	11.243	75	5094m	0.980	ug/l	
77) Bromobenzene	11.201	156	4230	0.967	ug/l	94
78) n-propylbenzene	11.304	91	18152	0.931	ug/l	95
79) 2-Chlorotoluene	11.365	91	12321	1.011	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	14256	0.960	ug/l	97
82) 4-Chlorotoluene	11.457	91	13944	1.012	ug/l	100
83) tert-Butylbenzene	11.713	119	14242	0.959	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	13833	0.939	ug/l	98
85) sec-Butylbenzene	11.896	105	16409	0.916	ug/l	98
86) p-Isopropyltoluene	12.012	119	14184	0.935	ug/l	94
87) 1,3-Dichlorobenzene	11.975	146	8563	1.042	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	8708m	1.047	ug/l	
89) n-Butylbenzene	12.335	91	11818	0.931	ug/l	95
90) Hexachloroethane	12.536	117	2196	0.929	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	8240	1.017	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.951	75	1204	0.965	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	5530	1.040	ug/l	97
94) Hexachlorobutadiene	13.731	225	2416	1.036	ug/l	97
95) Naphthalene	13.780	128	16016	0.897	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	5604	1.055	ug/l	97

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

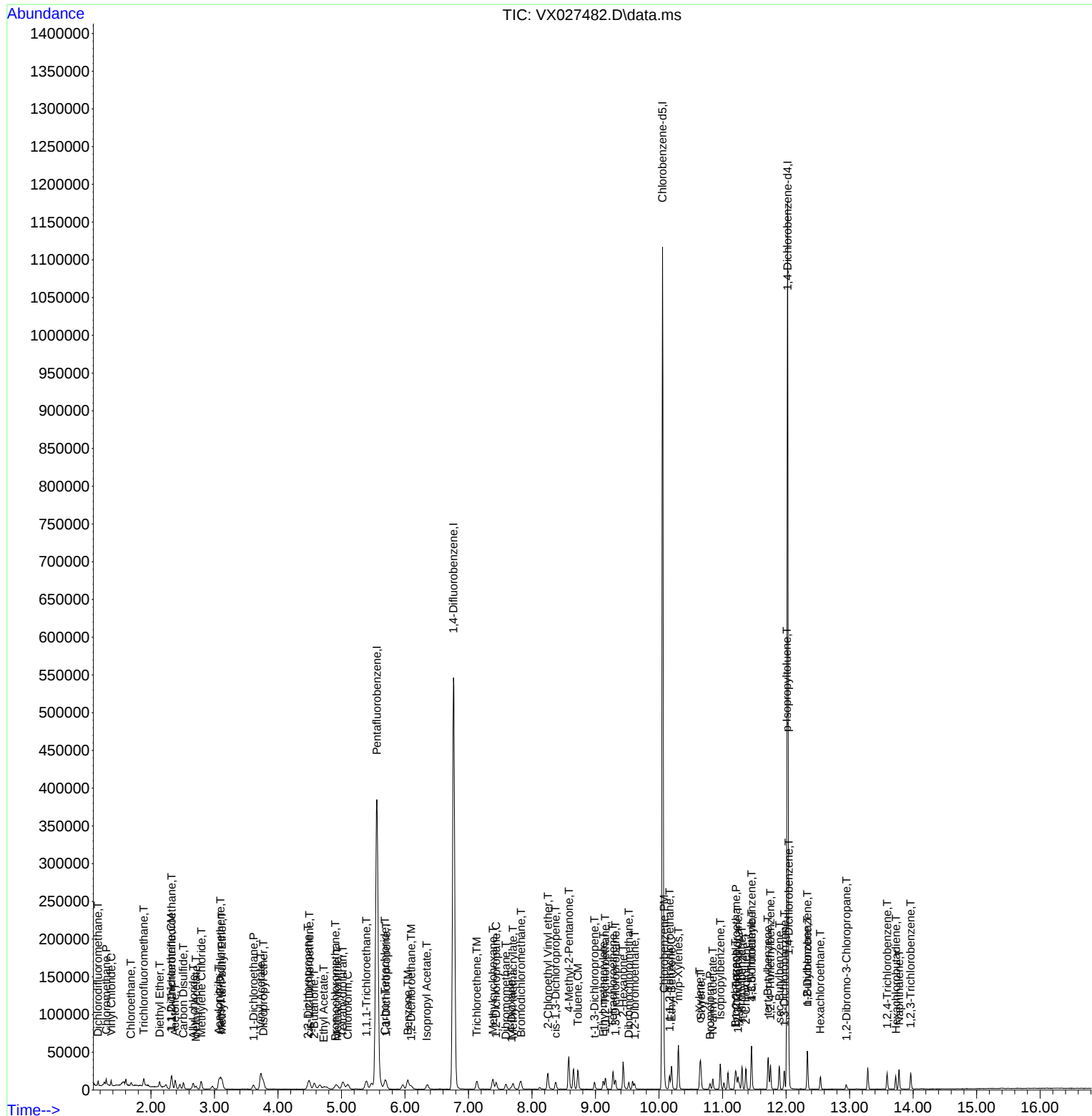
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031722\
Data File : VX027482.D
Acq On : 17 Mar 2022 12:08
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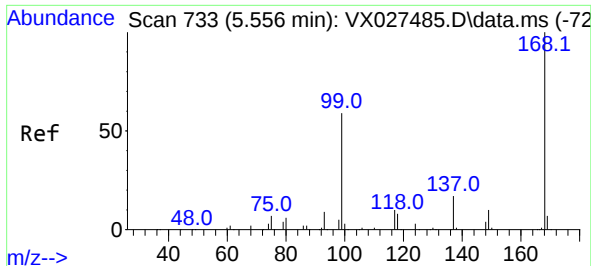
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MSVOA_X
ClientSampleId :
VSTDICC001

Quant Time: Mar 17 14:50:41 2022
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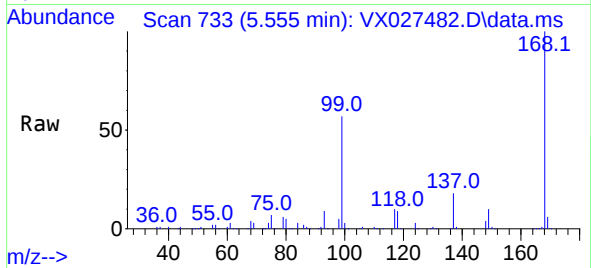
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

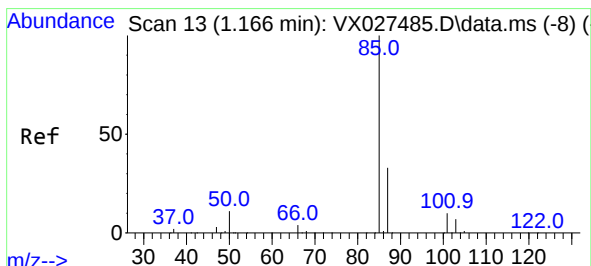
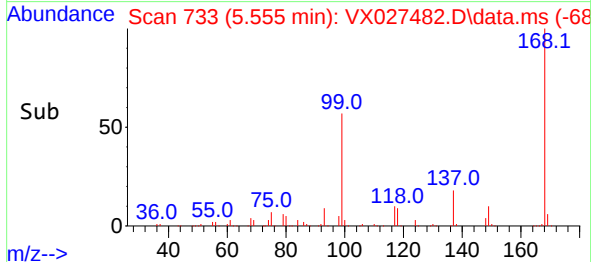
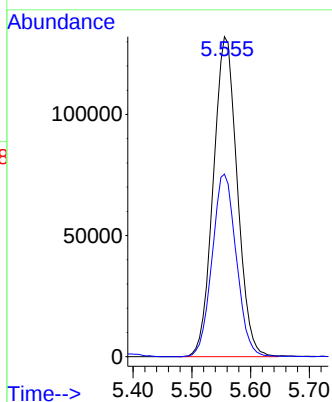
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:168 Resp: 37434
Ion Ratio Lower Upper
168 100
99 57.1 41.7 62.5

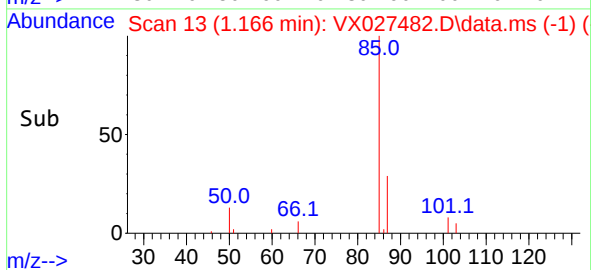
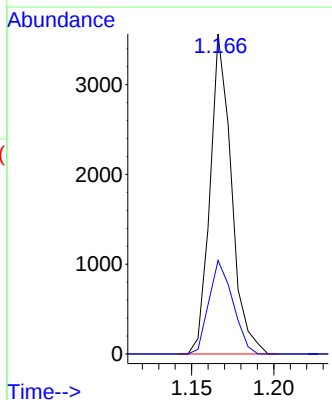
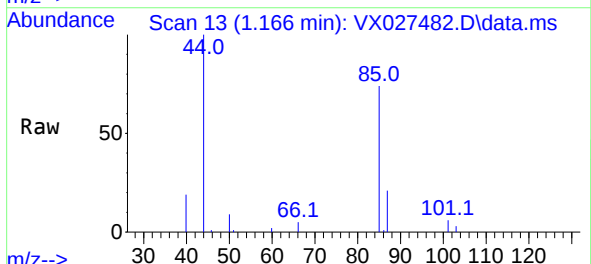
Manual Integrations
APPROVED

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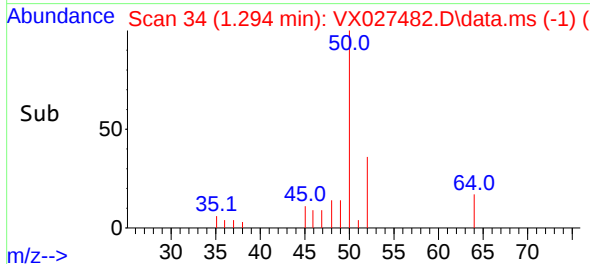
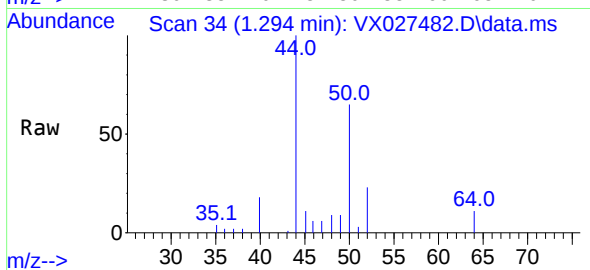
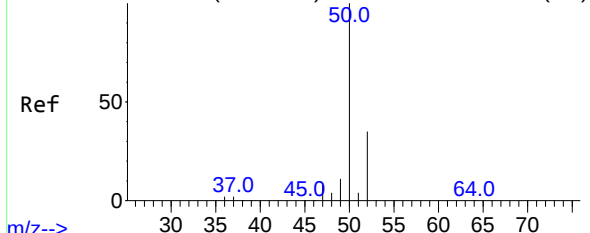


#2
Dichlorodifluoromethane
Concen: 0.837 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

Tgt Ion: 85 Resp: 3212
Ion Ratio Lower Upper
85 100
87 29.2 16.2 48.6



Abundance Scan 34 (1.294 min): VX027485.D\data.ms (-25)



#3

Chloromethane

Concen: 0.801 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.000 min

Lab File: VX027482.D

Acq: 17 Mar 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 50 Resp: 323

Ion Ratio Lower Upper

50 100

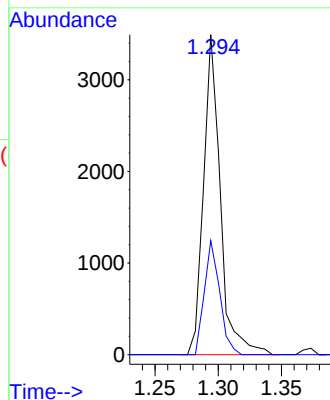
52 35.6 26.4 39.6

Manual Integrations

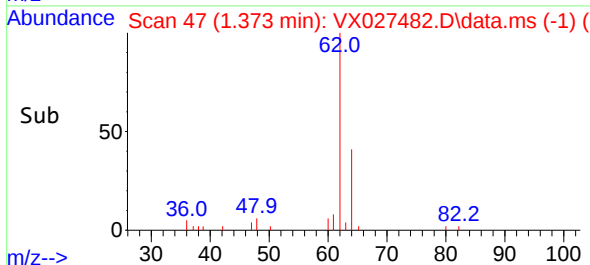
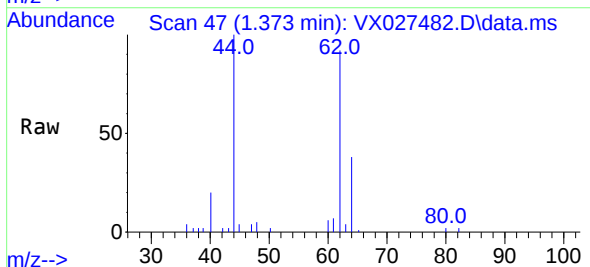
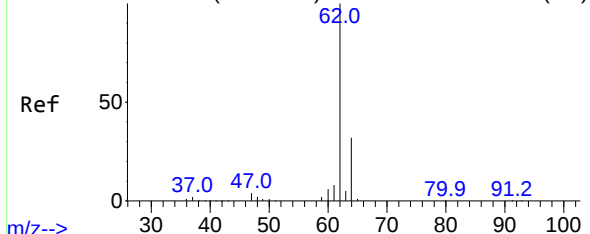
APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



Abundance Scan 47 (1.374 min): VX027485.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 0.866 ug/l

RT: 1.373 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX027482.D

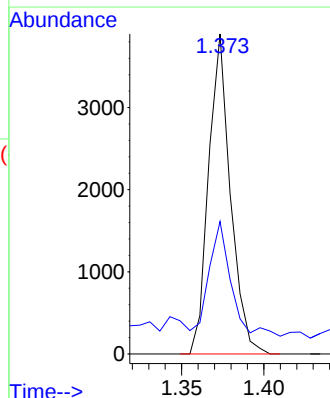
Acq: 17 Mar 2022 12:08

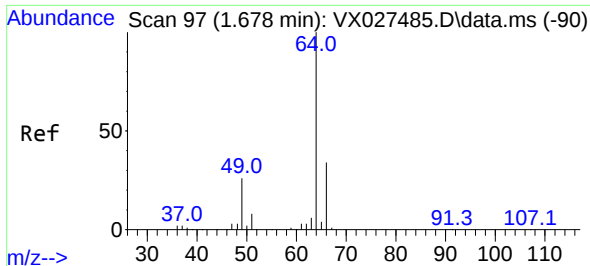
Tgt Ion: 62 Resp: 3592

Ion Ratio Lower Upper

62 100

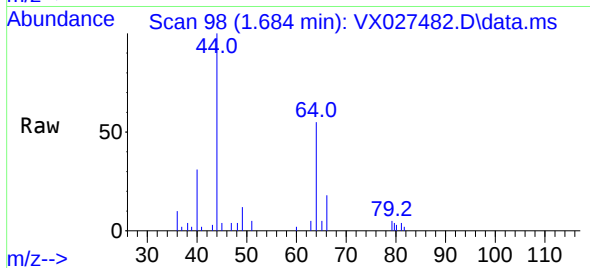
64 35.9 25.5 38.3





#6
Chloroethane
Concen: 0.937 ug/l
RT: 1.684 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

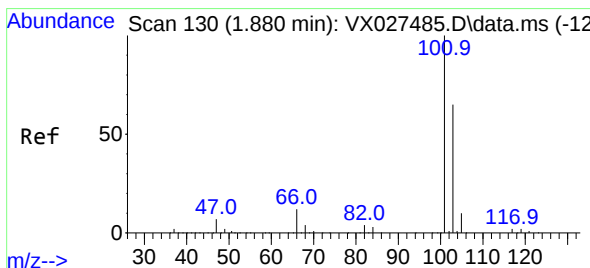
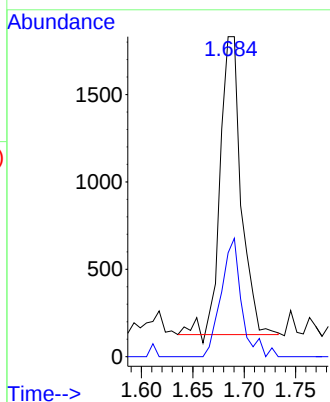
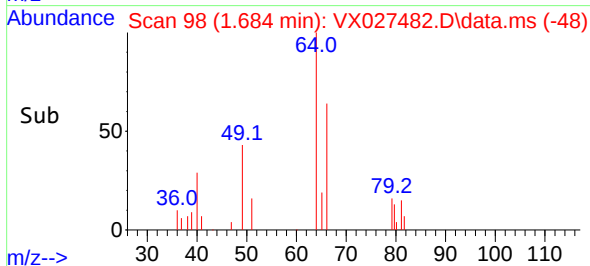
Instrument :
MSVOA_X
Client Sample Id :
VSTDIC001



Tgt Ion: 64 Resp: 2428
Ion Ratio Lower Upper
64 100
66 34.8 25.3 37.9

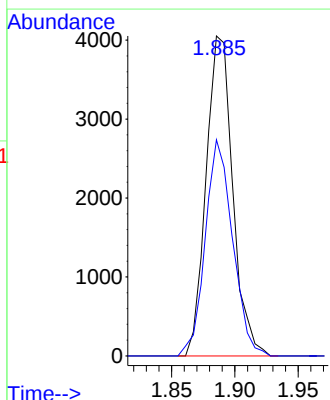
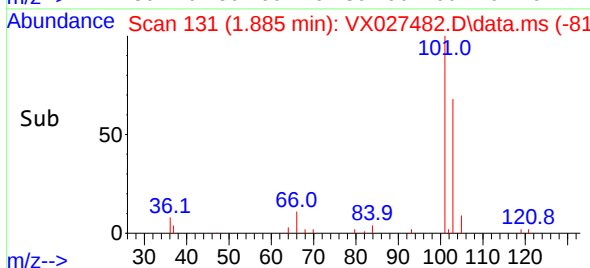
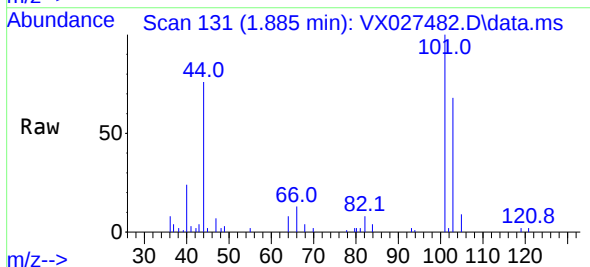
Manual Integrations
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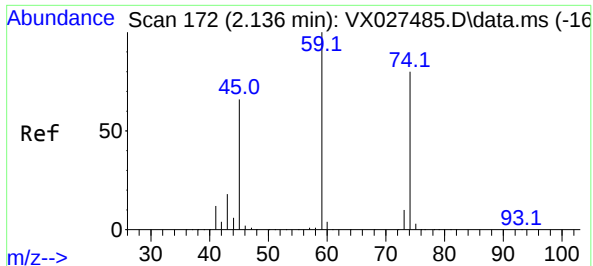
Reviewed By : John Carlone 03/18/2022
Supervised By : Mahesh Dadoda 03/18/2022



#7
Trichlorofluoromethane
Concen: 1.030 ug/l
RT: 1.885 min Scan# 131
Delta R.T. 0.006 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

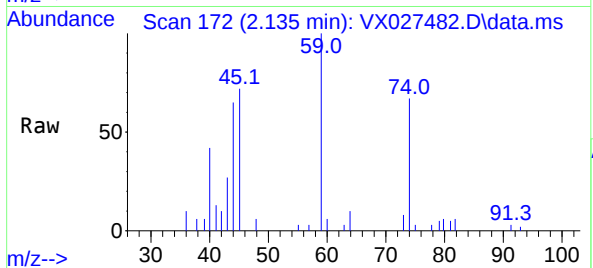
Tgt Ion: 101 Resp: 5948
Ion Ratio Lower Upper
101 100
103 67.5 50.5 75.7





#8
Diethyl Ether
Concen: 0.943 ug/l
RT: 2.135 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

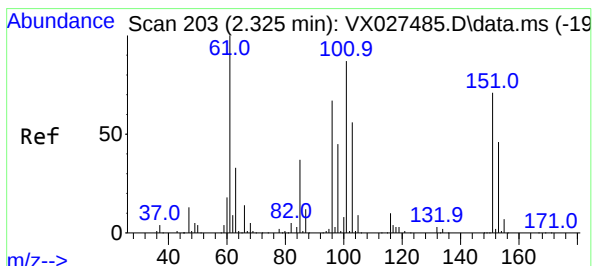
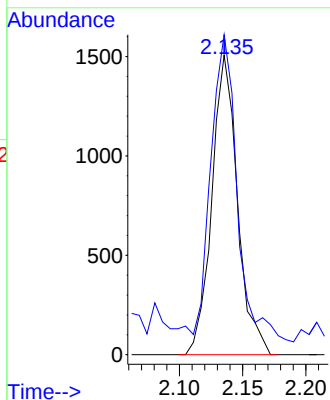
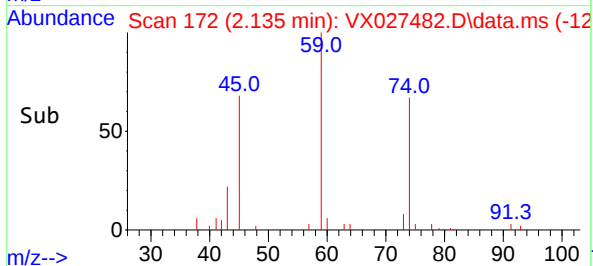
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



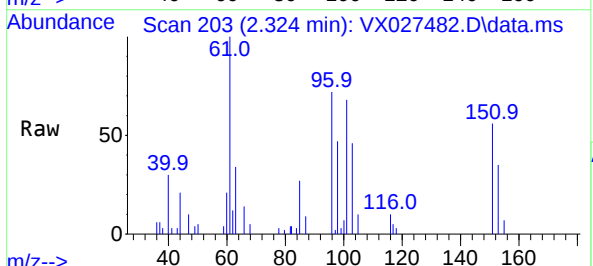
Tgt Ion: 74 Resp: 212
Ion Ratio Lower Upper
74 100
45 111.9 42.0 126.0

Manual Integrations
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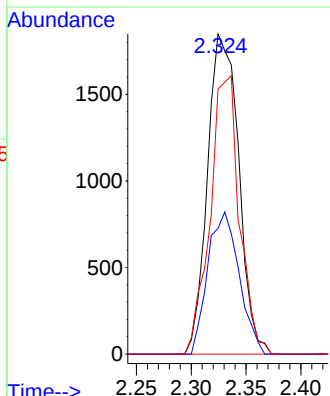
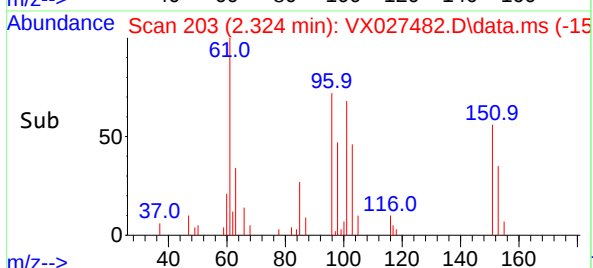
Reviewed By :John Carlone 03/18/2022
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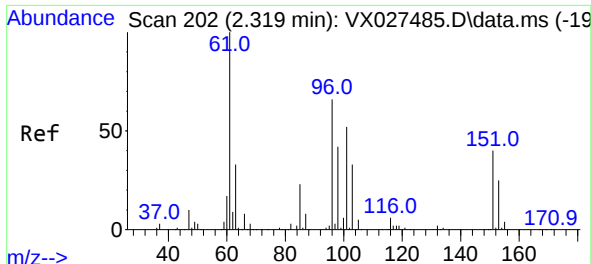


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.966 ug/l
RT: 2.324 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08



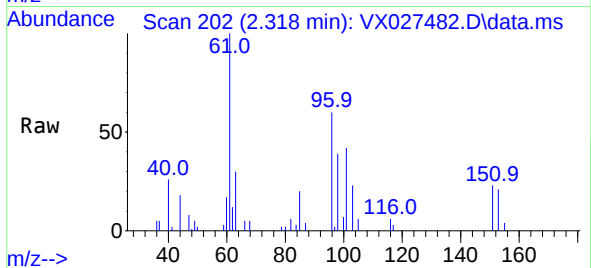
Tgt Ion:101 Resp: 3649
Ion Ratio Lower Upper
101 100
85 44.6 33.5 50.3
151 82.1 61.8 92.6





#12
1,1-Dichloroethene
Concen: 0.984 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

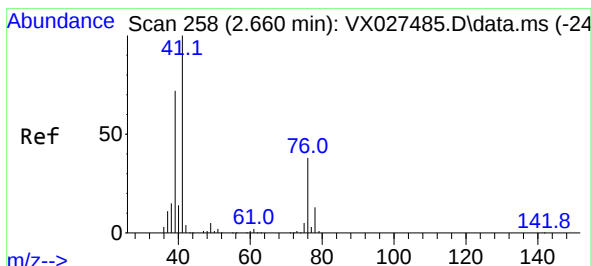
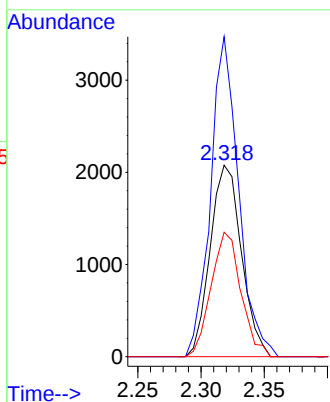
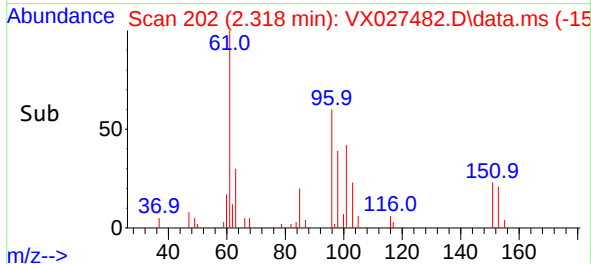
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



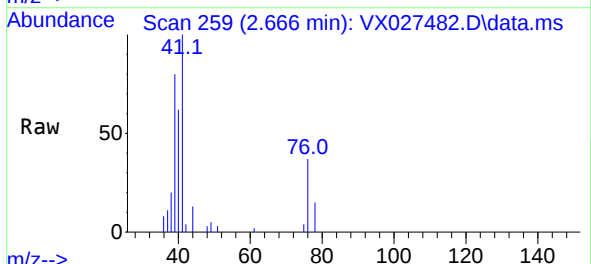
Tgt Ion: 96 Resp: 3572
Ion Ratio Lower Upper
96 100
61 167.1 124.6 187.0
98 65.0 51.0 76.4

Manual Integrations
APPROVED

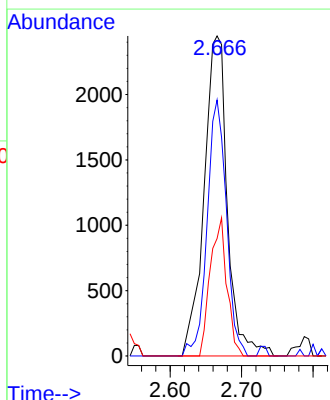
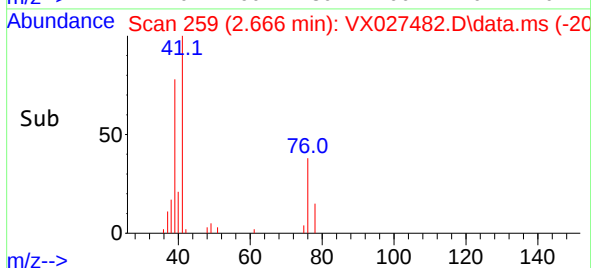
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

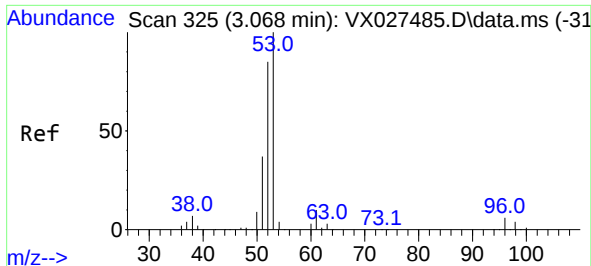


#14
Allyl chloride
Concen: 0.975 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08



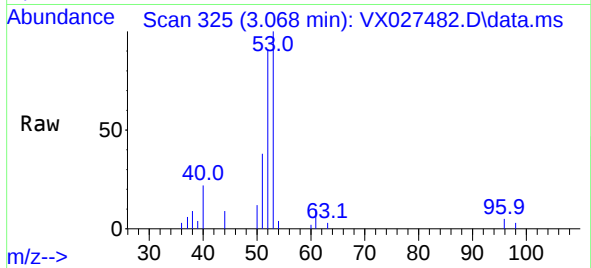
Tgt Ion: 41 Resp: 5552
Ion Ratio Lower Upper
41 100
39 66.0 50.4 75.6
76 30.7 32.7 49.1#





#15
Acrylonitrile
Concen: 4.544 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

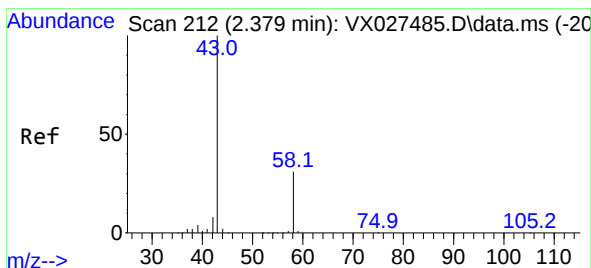
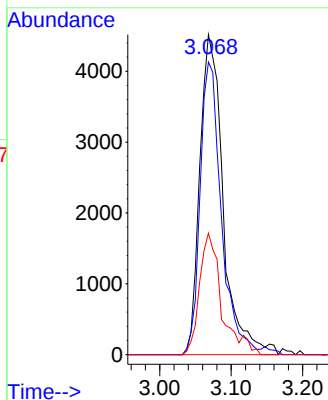
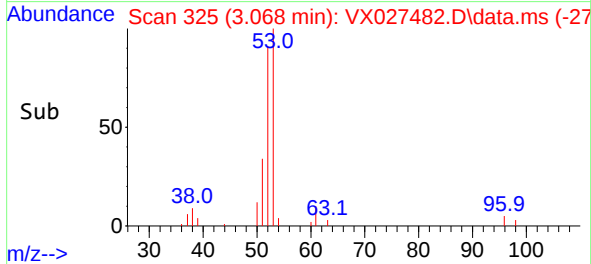
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



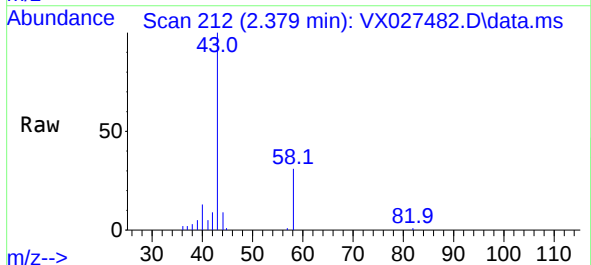
Tgt Ion: 53 Resp: 10234
Ion Ratio Lower Upper
53 100
52 83.5 65.7 98.5
51 36.1 28.4 42.6

Manual Integrations
APPROVED

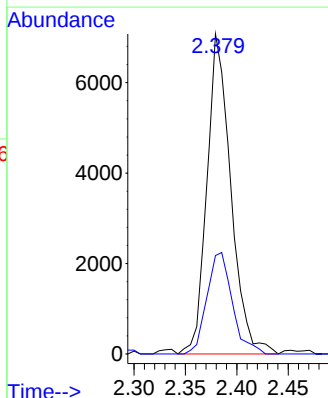
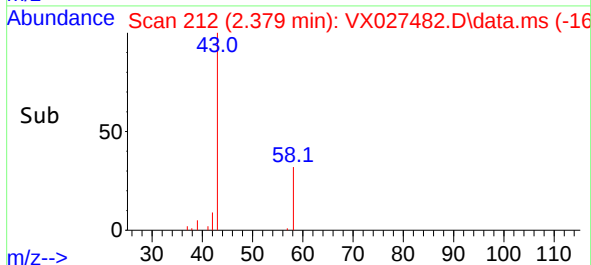
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

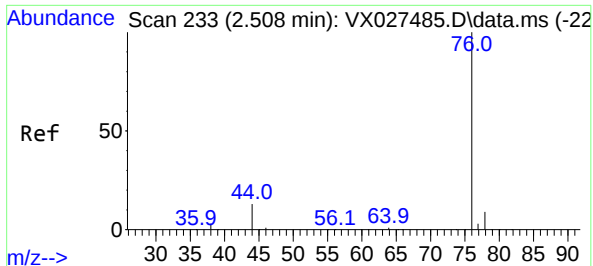


#16
Acetone
Concen: 5.988 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08



Tgt Ion: 43 Resp: 11482
Ion Ratio Lower Upper
43 100
58 30.7 28.8 43.2





#17

Carbon Disulfide

Concen: 0.987 ug/l

RT: 2.507 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX027482.D

Acq: 17 Mar 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 76 Resp: 9738

Ion Ratio Lower Upper

76 100

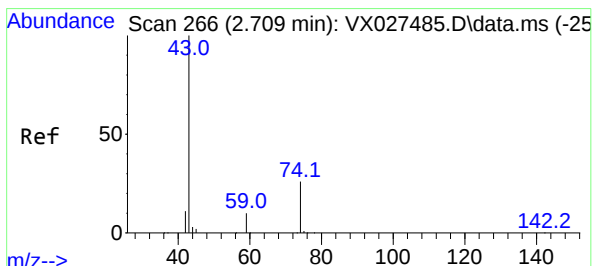
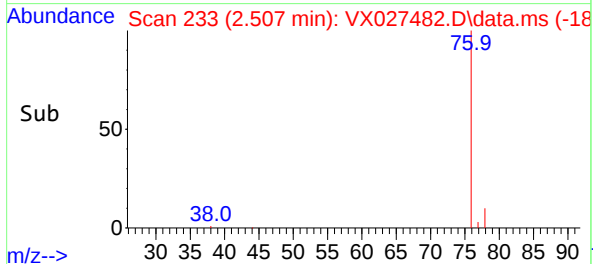
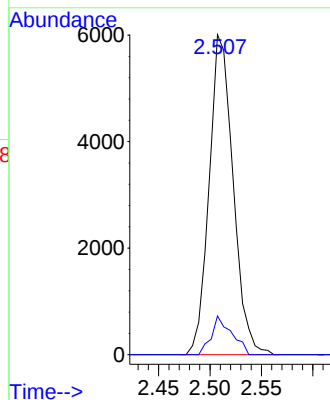
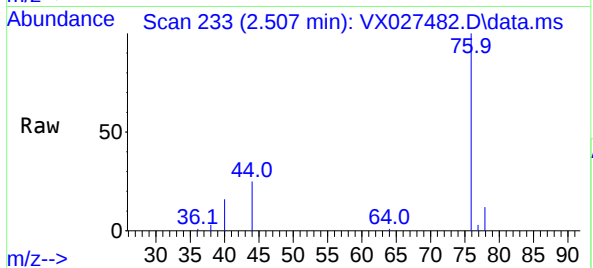
78 12.1 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#18

Methyl Acetate

Concen: 1.041 ug/l

RT: 2.708 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX027482.D

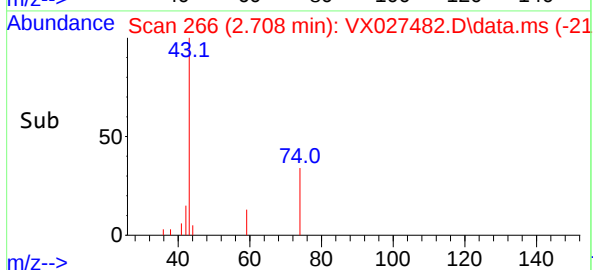
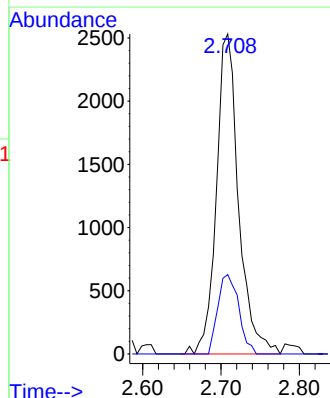
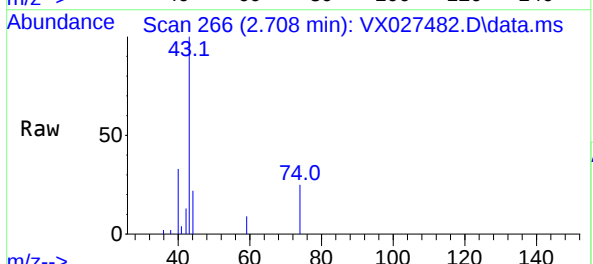
Acq: 17 Mar 2022 12:08

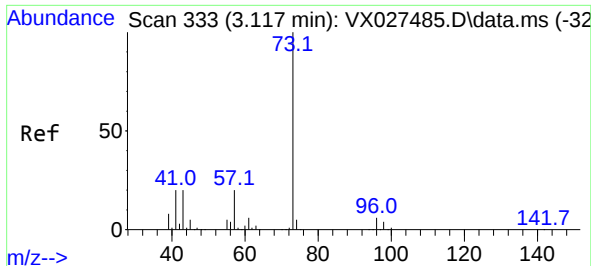
Tgt Ion: 43 Resp: 4994

Ion Ratio Lower Upper

43 100

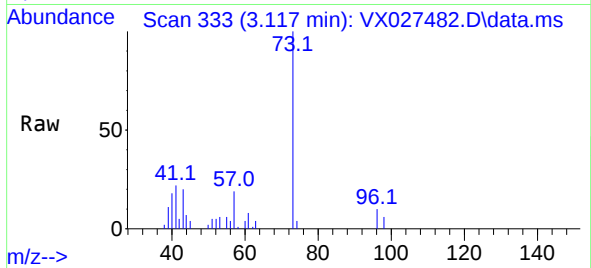
74 23.2 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 0.962 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

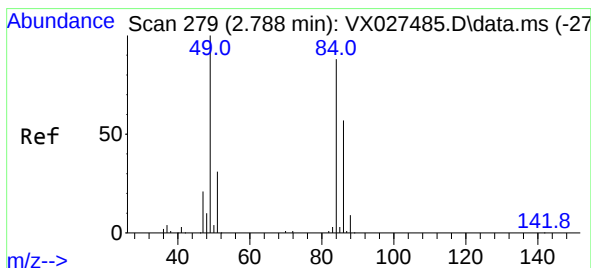
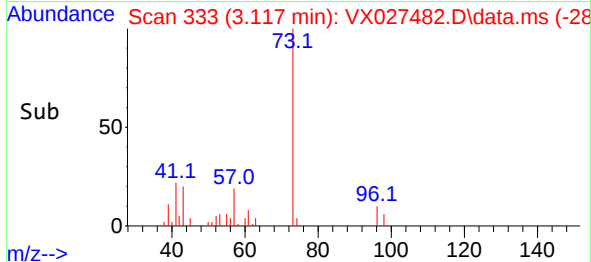
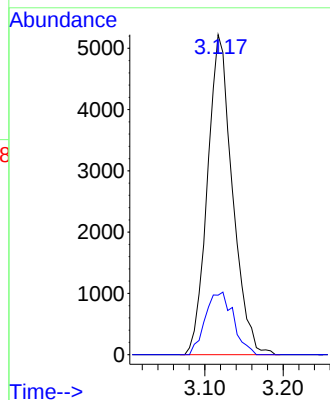
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 73 Resp: 1156
Ion Ratio Lower Upper
73 100
57 18.6 16.8 25.2

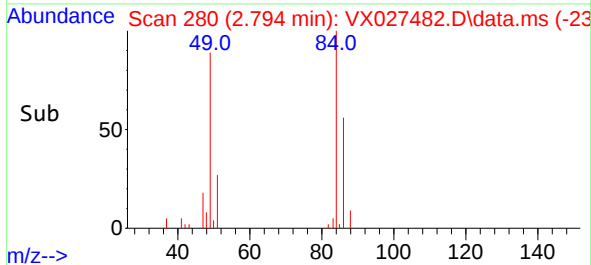
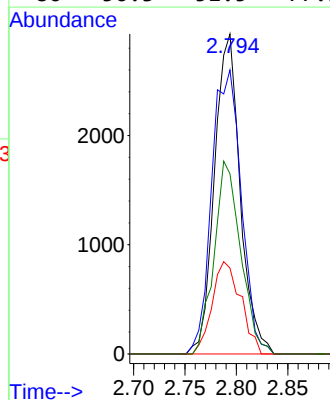
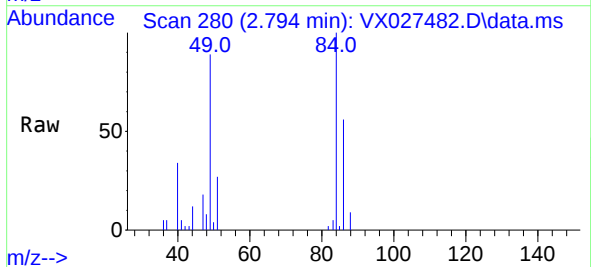
Manual Integrations
APPROVED

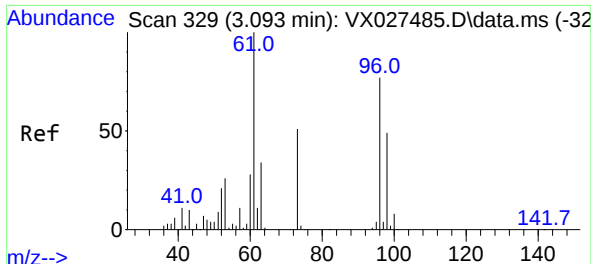
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#20
Methylene Chloride
Concen: 1.193 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

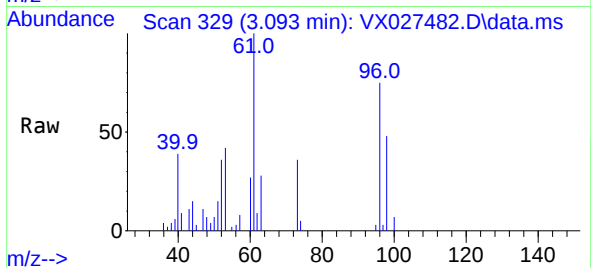
Tgt Ion: 84 Resp: 5090
Ion Ratio Lower Upper
84 100
49 88.7 85.5 128.3
51 26.9 26.6 39.8
86 56.3 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 0.979 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

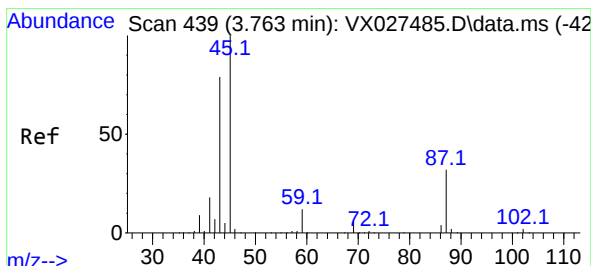
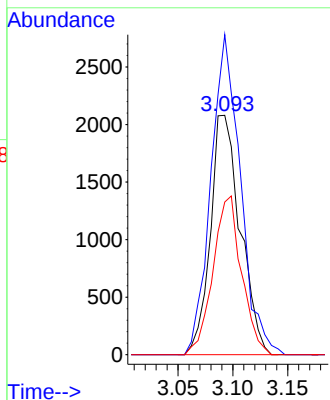
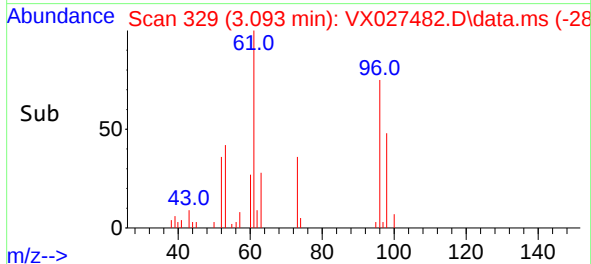
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



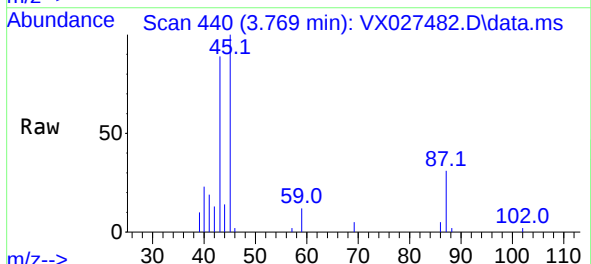
Tgt Ion: 96 Resp: 3948
Ion Ratio Lower Upper
96 100
61 133.7 105.4 158.2
98 63.8 50.0 75.0

Manual Integrations
APPROVED

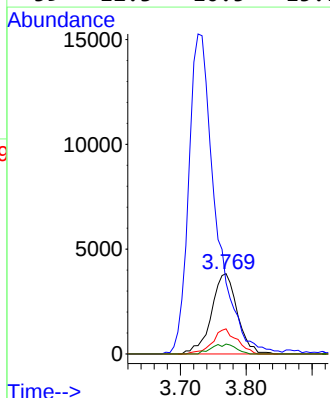
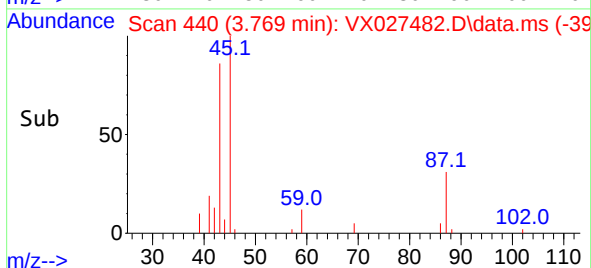
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

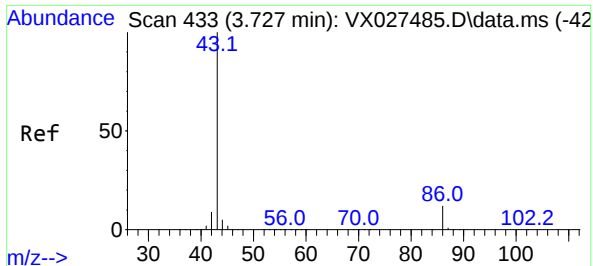


#22
Diisopropyl ether
Concen: 0.918 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08



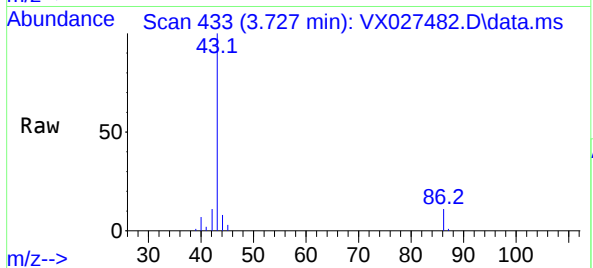
Tgt Ion: 45 Resp: 10452
Ion Ratio Lower Upper
45 100
43 84.9 50.8 76.2#
87 31.2 26.6 39.8
59 12.3 10.5 15.7





#23
 Vinyl Acetate
 Concen: 4.554 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX027482.D
 Acq: 17 Mar 2022 12:08

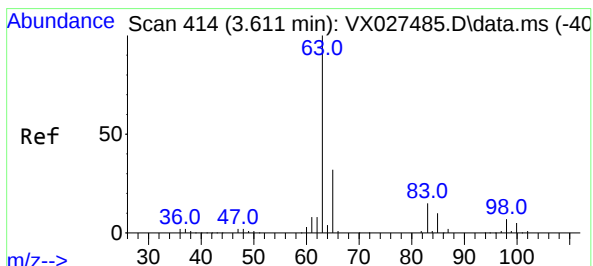
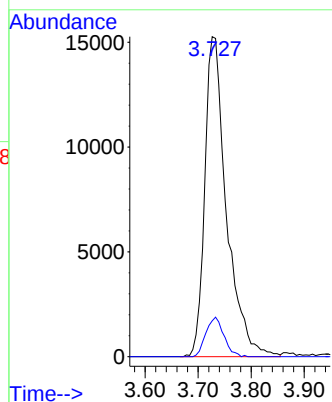
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



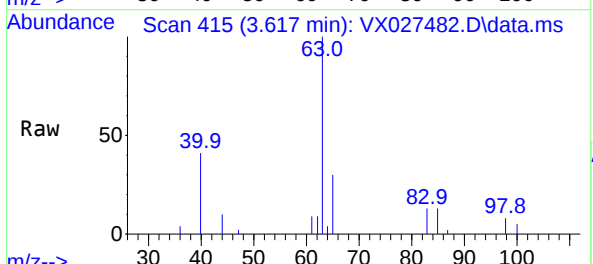
Tgt Ion: 43 Resp: 43362
 Ion Ratio Lower Upper
 43 100
 86 11.2 10.8 16.2

Manual Integrations
 APPROVED

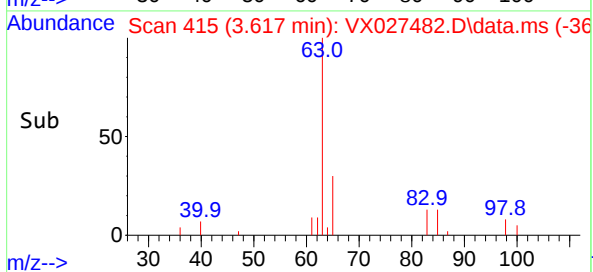
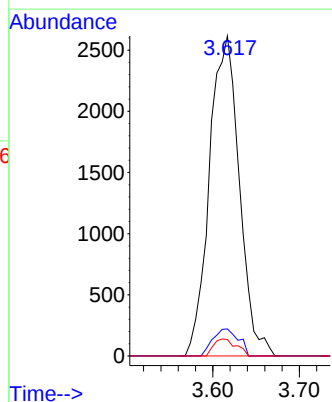
Reviewed By :John Carlone 03/18/2022
 Supervised By :Mahesh Dadoda 03/18/2022

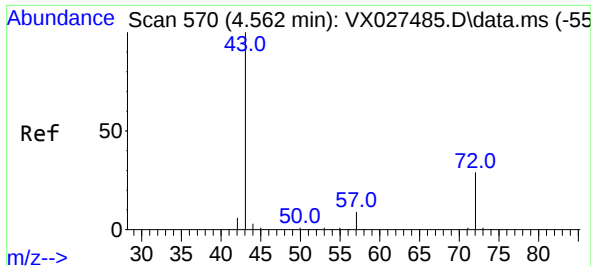


#24
 1,1-Dichloroethane
 Concen: 0.908 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.006 min
 Lab File: VX027482.D
 Acq: 17 Mar 2022 12:08



Tgt Ion: 63 Resp: 6276
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.9 11.7
 100 5.2 2.4 7.2





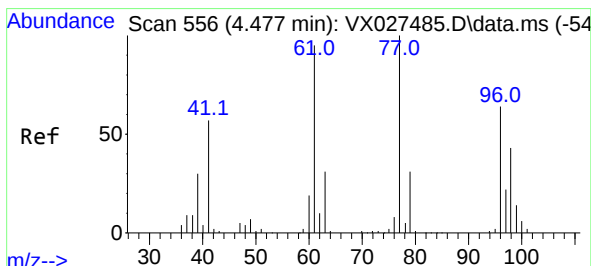
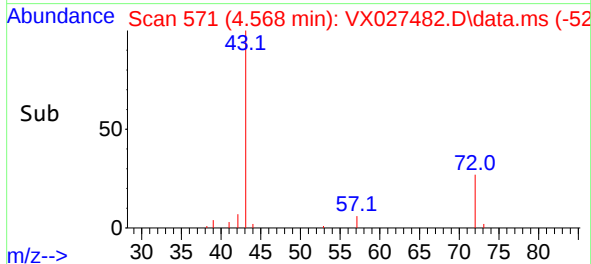
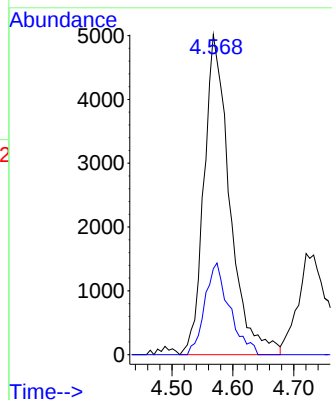
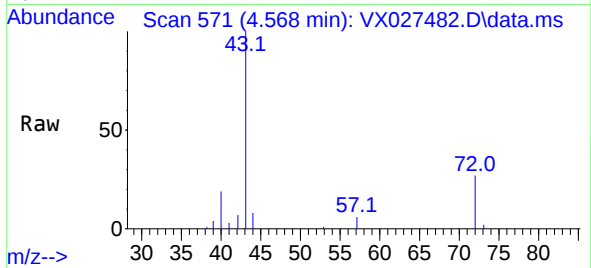
#25
2-Butanone
Concen: 4.901 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 43 Resp: 1473
Ion Ratio Lower Upper
43 100
72 26.8 24.4 36.6

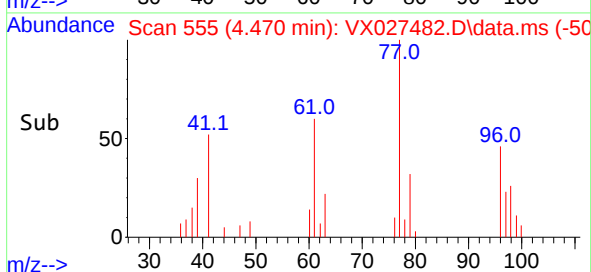
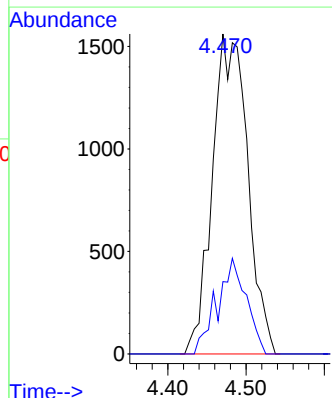
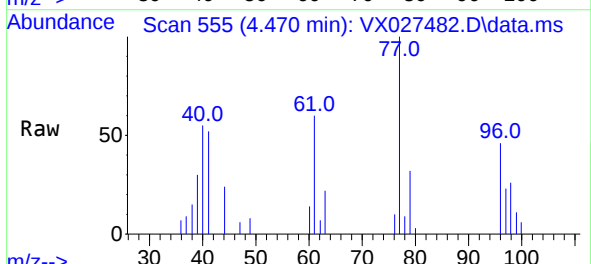
Manual Integrations
APPROVED

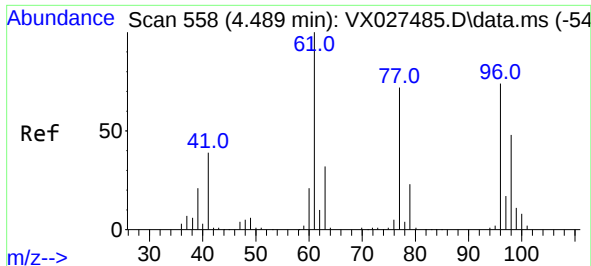
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#26
2,2-Dichloropropane
Concen: 0.986 ug/l
RT: 4.470 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

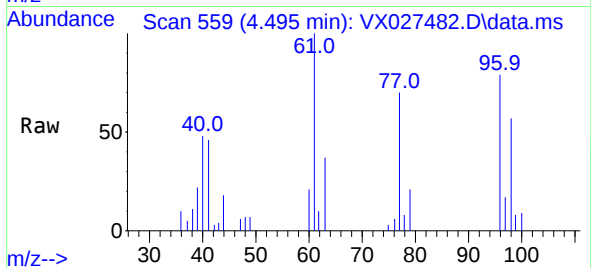
Tgt Ion: 77 Resp: 4885
Ion Ratio Lower Upper
77 100
97 24.6 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 0.887 ug/l
RT: 4.495 min Scan# 511
Delta R.T. 0.006 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

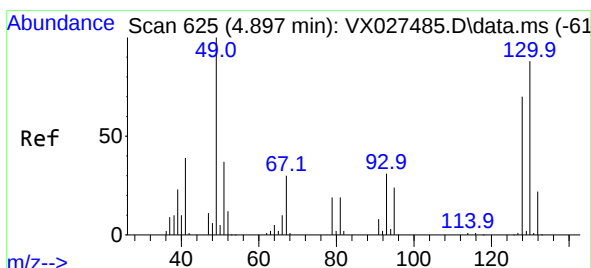
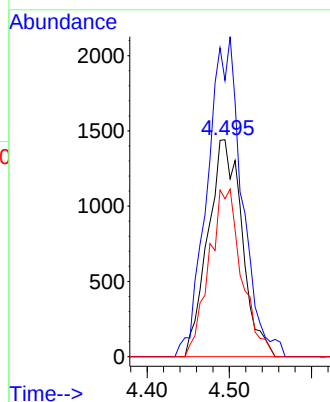
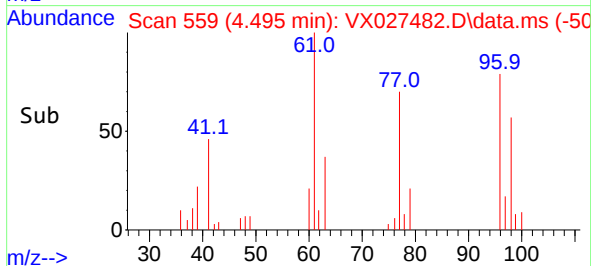
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



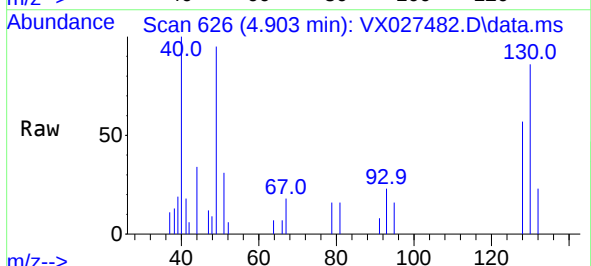
Tgt Ion: 96 Resp: 415
Ion Ratio Lower Upper
96 100
61 150.3 0.0 283.8
98 73.9 0.0 129.8

Manual Integrations
APPROVED

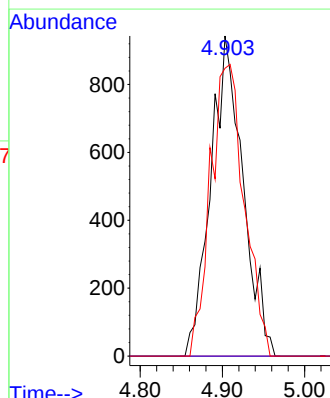
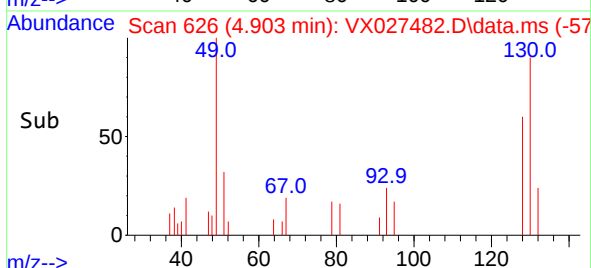
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

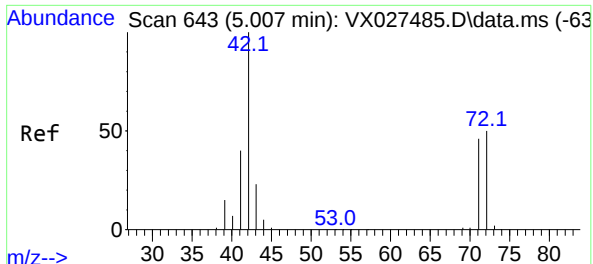


#28
Bromochloromethane
Concen: 0.897 ug/l
RT: 4.903 min Scan# 626
Delta R.T. 0.006 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08



Tgt Ion: 49 Resp: 2579
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.4
130 95.4 70.7 106.1





#29
Tetrahydrofuran
Concen: 4.625 ug/l
RT: 5.019 min Scan# 643
Delta R.T. 0.012 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

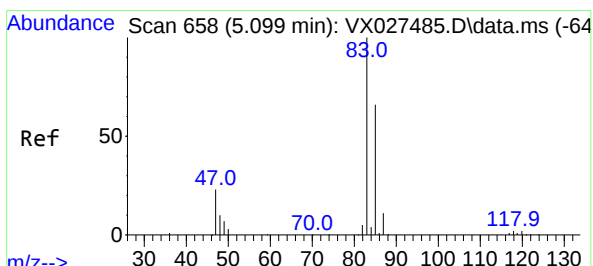
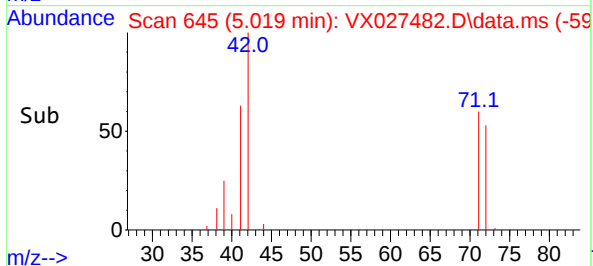
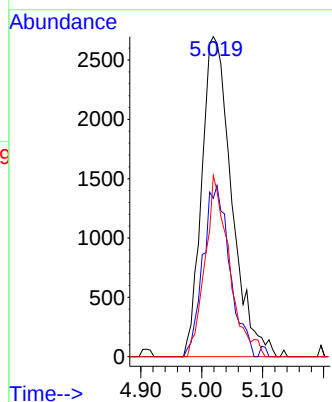
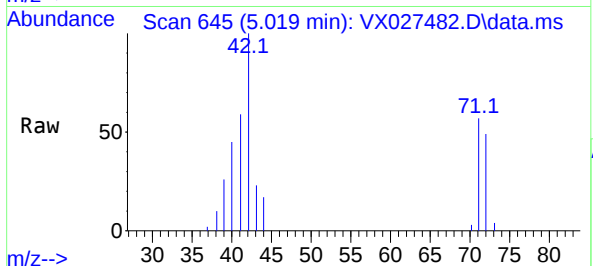
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 42 Resp: 920

Ion	Ratio	Lower	Upper
42	100		
72	47.8	44.1	66.1
71	46.0	40.5	60.7

Manual Integrations
APPROVED

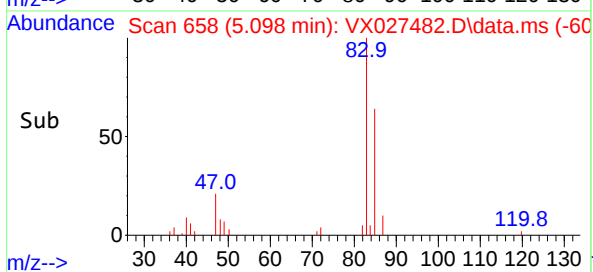
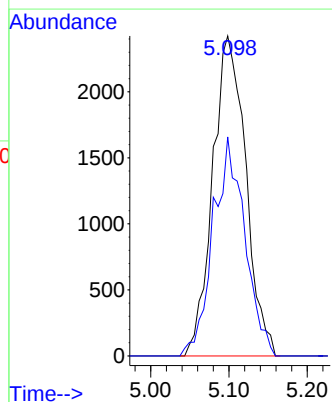
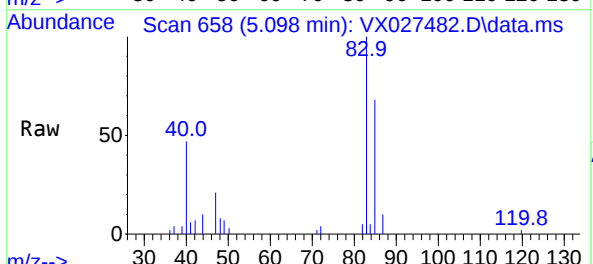
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

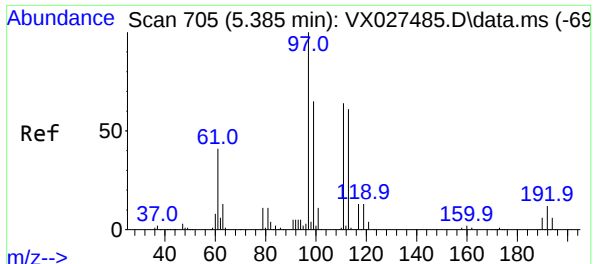


#30
Chloroform
Concen: 0.975 ug/l
RT: 5.098 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

Tgt Ion: 83 Resp: 7109

Ion	Ratio	Lower	Upper
83	100		
85	68.4	52.7	79.1





#32

1,1,1-Trichloroethane

Concen: 1.035 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX027482.D

Acq: 17 Mar 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 97 Resp: 6452

Ion Ratio Lower Upper

97 100

99 0.0 51.8 77.6

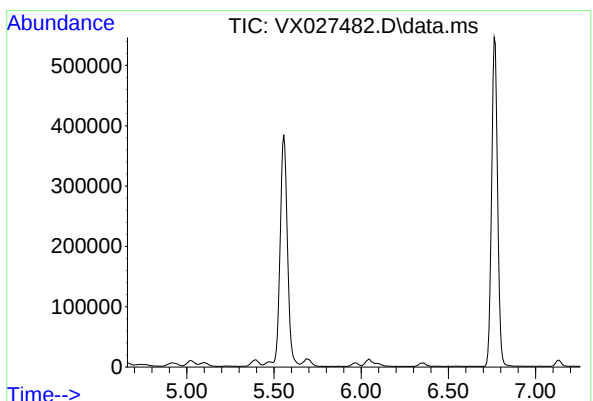
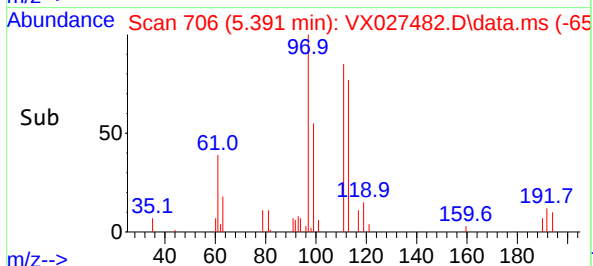
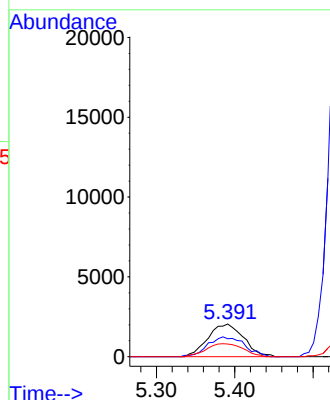
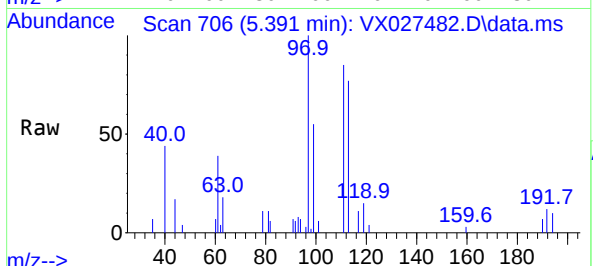
61 41.6 34.0 51.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#33

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

Expected RT: 5.96 min

Lab File: VX027482.D

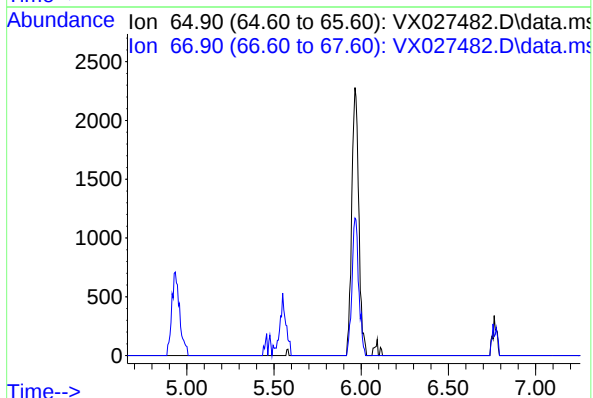
Acq: 17 Mar 2022 12:08

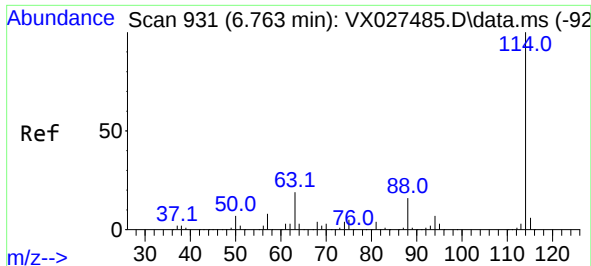
Tgt Ion: 65

Sig Exp Ratio

65 100

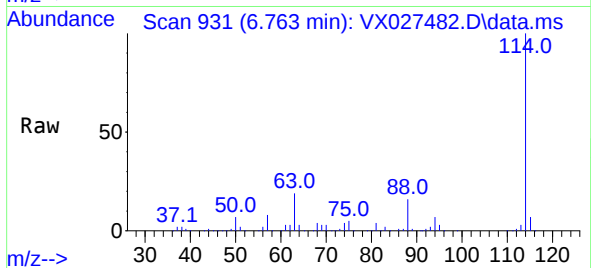
67 53.7





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

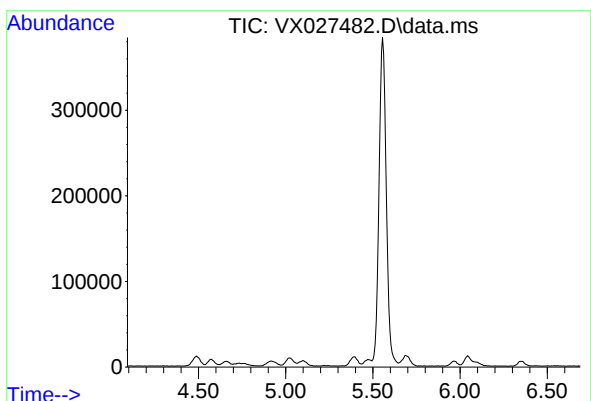
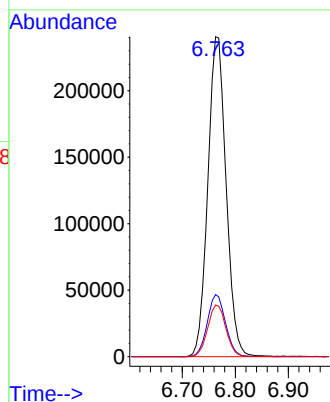
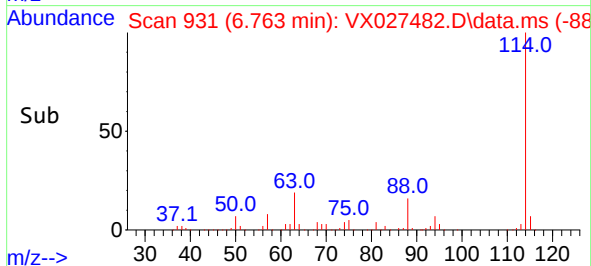
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion:114 Resp: 57489
Ion Ratio Lower Upper
114 100
63 19.4 0.0 36.8
88 16.2 0.0 32.4

Manual Integrations
APPROVED

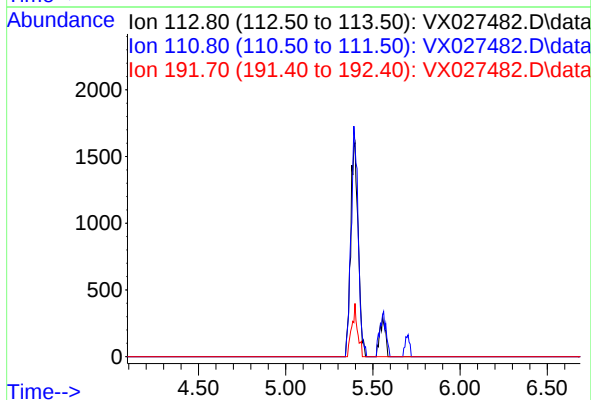
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

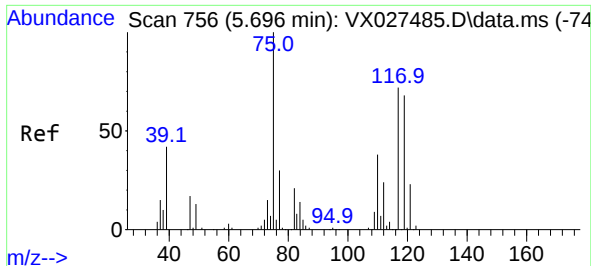


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 5.39 min

Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

Tgt Ion: 113
Sig Exp Ratio
113 100
111 103.5
192 21.1





#36

1,1-Dichloropropene

Concen: 1.063 ug/l

RT: 5.702 min Scan# 756

Delta R.T. 0.006 min

Lab File: VX027482.D

Acq: 17 Mar 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

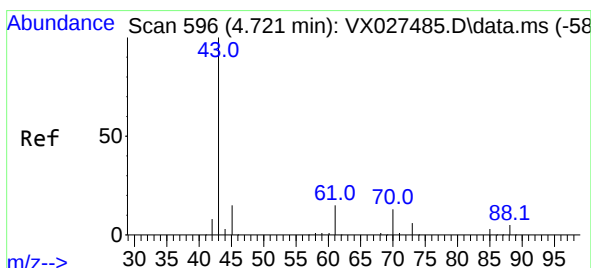
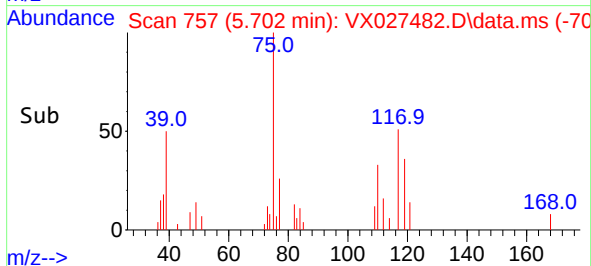
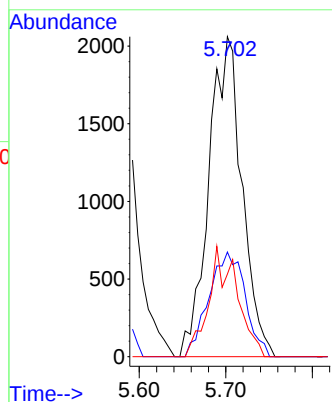
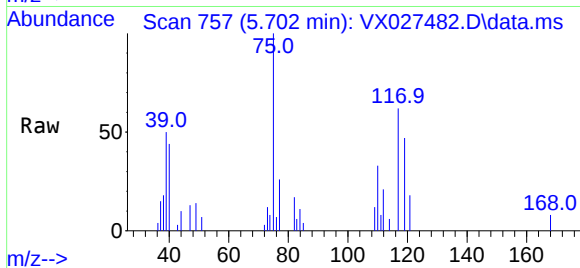
Tgt Ion: 75	Resp: 5470
Ion Ratio	Lower Upper
75 100	
110 35.8	18.3 54.8
77 29.6	24.8 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#37

Ethyl Acetate

Concen: 0.838 ug/l

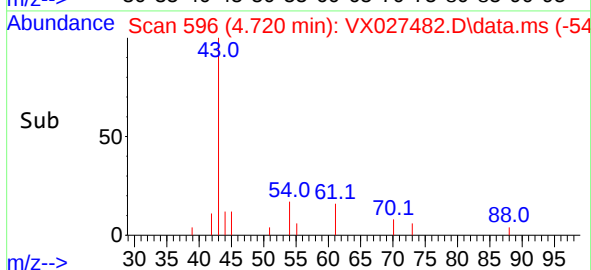
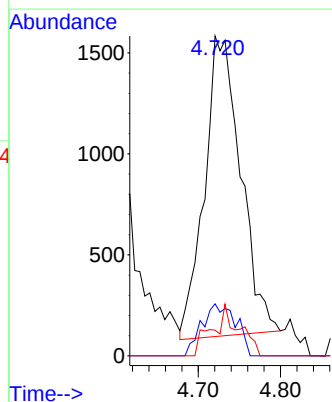
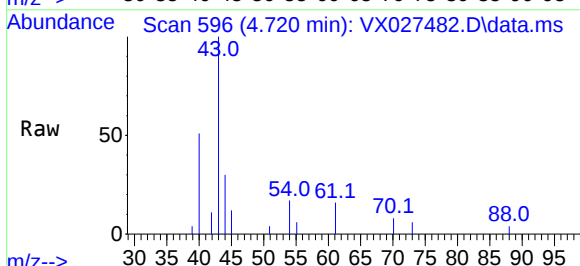
RT: 4.720 min Scan# 596

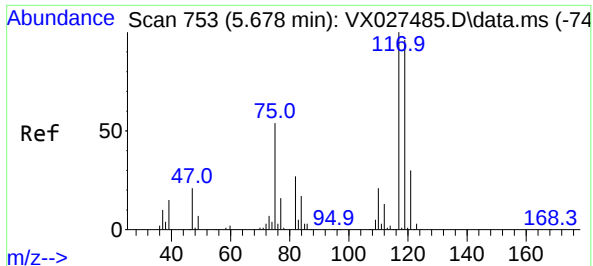
Delta R.T. -0.000 min

Lab File: VX027482.D

Acq: 17 Mar 2022 12:08

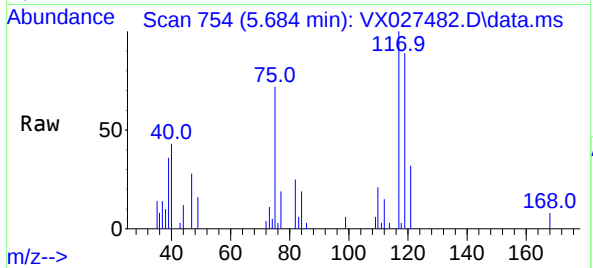
Tgt Ion: 43	Resp: 4548
Ion Ratio	Lower Upper
43 100	
61 16.3	12.6 19.0
70 4.1	10.2 15.2





#38
Carbon Tetrachloride
Concen: 1.150 ug/l
RT: 5.684 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

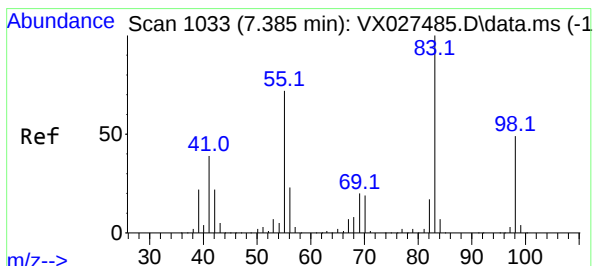
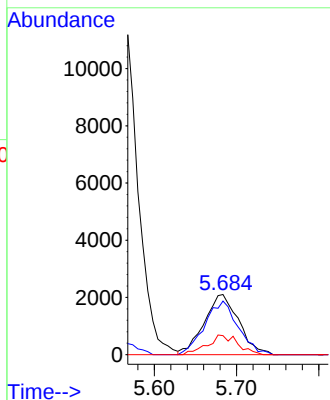
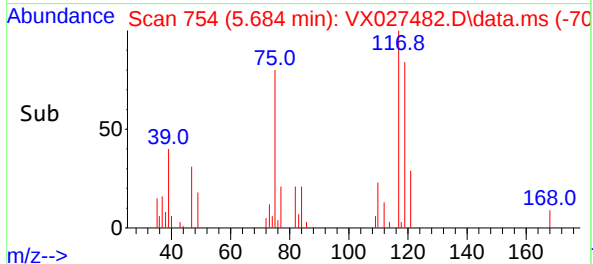
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



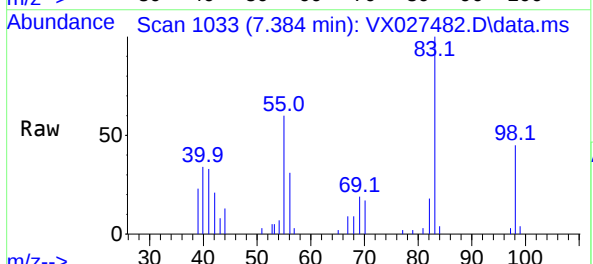
Tgt Ion: 117 Resp: 612
Ion Ratio Lower Upper
117 100
119 89.0 77.3 115.9
121 31.7 24.2 36.2

Manual Integrations
APPROVED

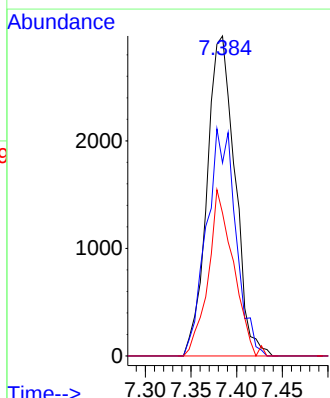
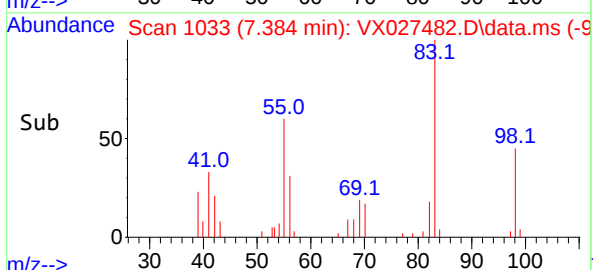
Reviewed By : John Carlone 03/18/2022
Supervised By : Mahesh Dadoda 03/18/2022

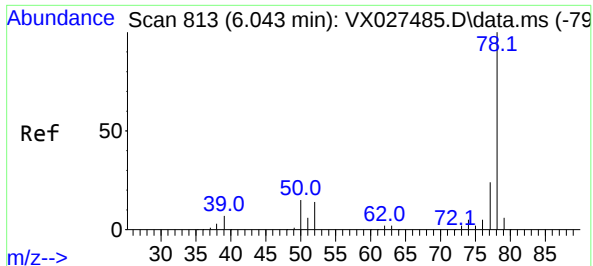


#39
Methylcyclohexane
Concen: 0.973 ug/l
RT: 7.384 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08



Tgt Ion: 83 Resp: 6326
Ion Ratio Lower Upper
83 100
55 60.4 54.6 81.8
98 44.6 37.4 56.2





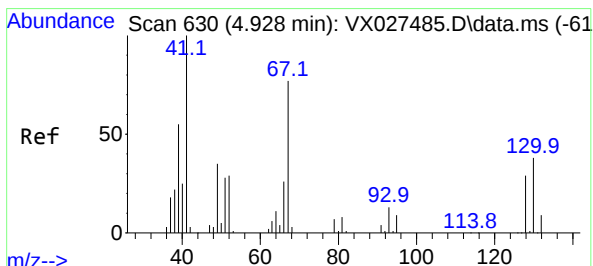
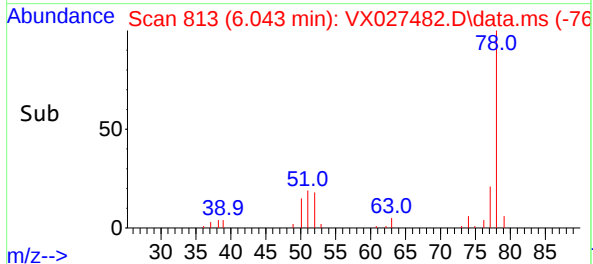
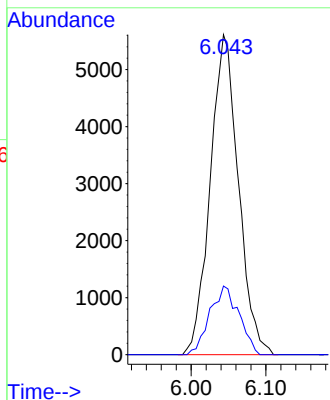
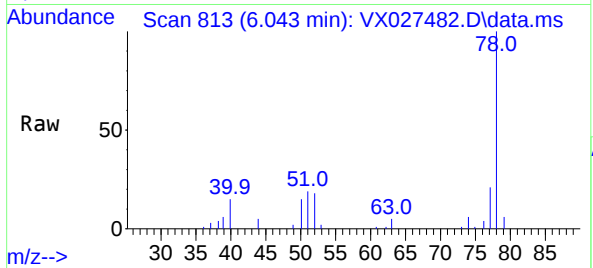
#40
Benzene
Concen: 0.938 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 78 Resp: 14718
Ion Ratio Lower Upper
78 100
77 21.5 19.3 28.9

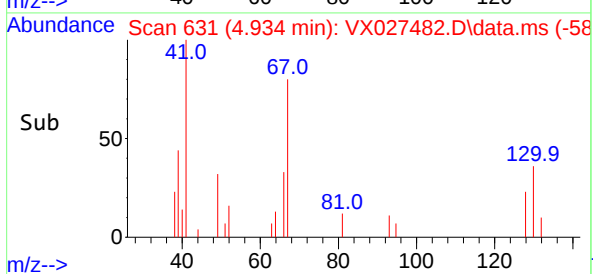
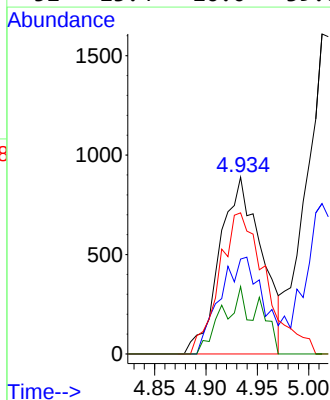
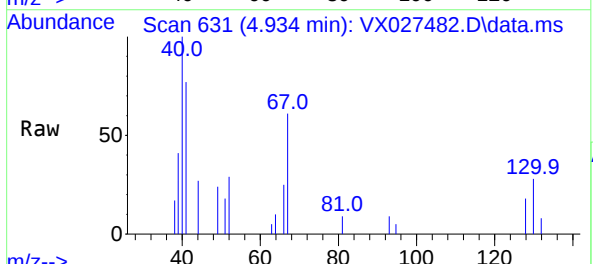
Manual Integrations
APPROVED

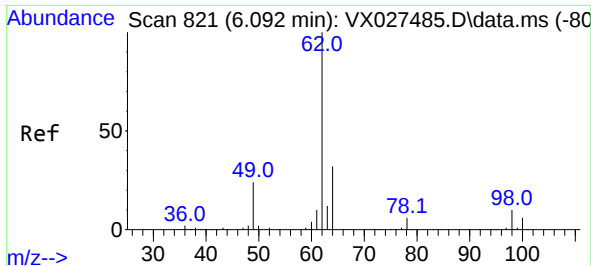
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#41
Methacrylonitrile
Concen: 0.861 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

Tgt Ion: 41 Resp: 2519
Ion Ratio Lower Upper
41 100
39 56.0 43.0 64.4
67 88.9 70.2 105.4
52 23.4 26.0 39.0#





#42

1,2-Dichloroethane

Concen: 1.068 ug/l

RT: 6.098 min Scan# 821

Delta R.T. 0.006 min

Lab File: VX027482.D

Acq: 17 Mar 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 62 Resp: 547

Ion Ratio Lower Upper

62 100

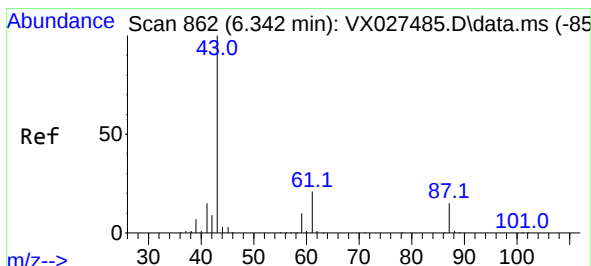
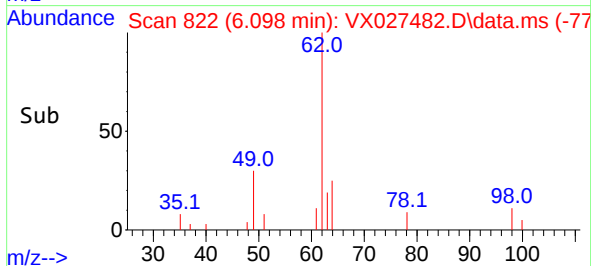
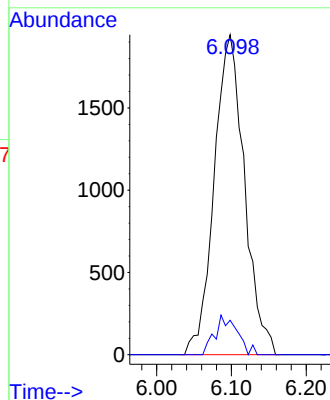
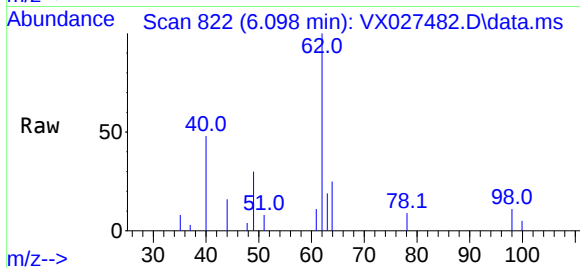
98 9.1 0.0 20.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#43

Isopropyl Acetate

Concen: 0.996 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX027482.D

Acq: 17 Mar 2022 12:08

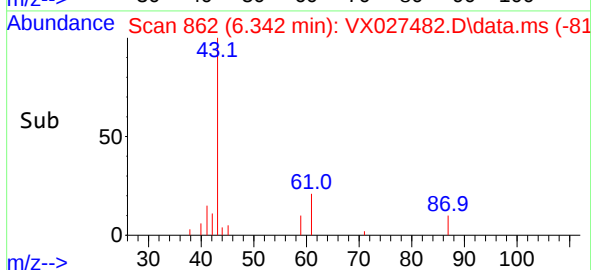
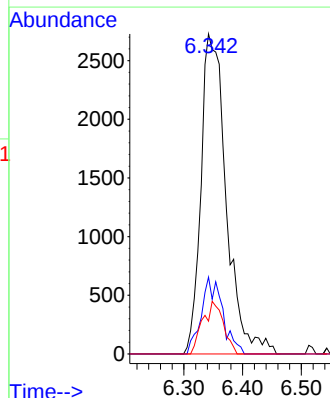
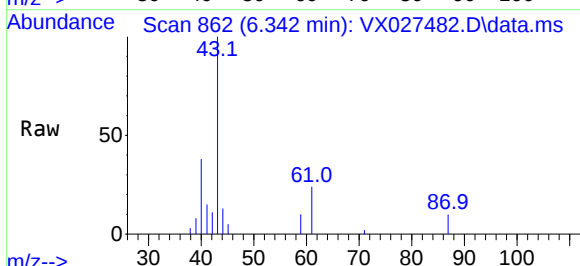
Tgt Ion: 43 Resp: 8148

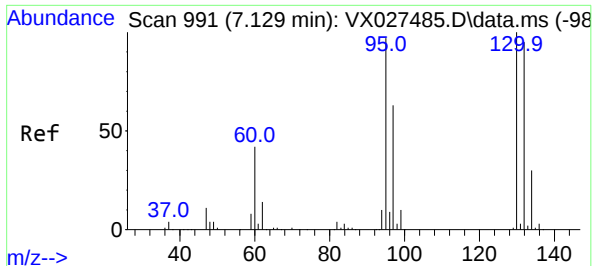
Ion Ratio Lower Upper

43 100

61 20.2 18.5 27.7

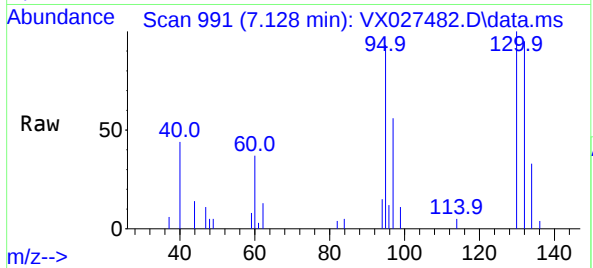
87 13.4 13.0 19.6





#44
Trichloroethene
Concen: 0.999 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

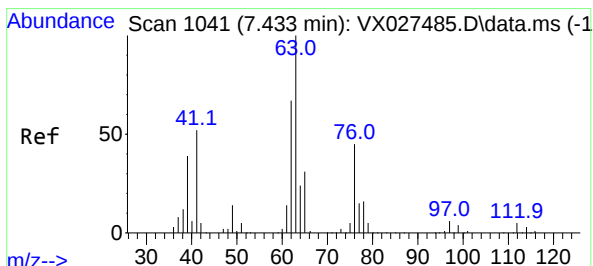
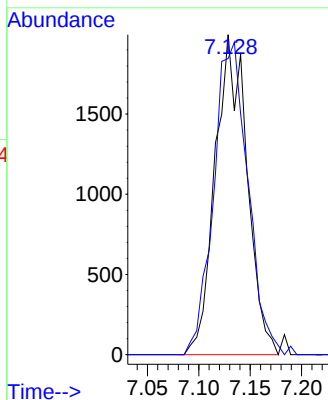
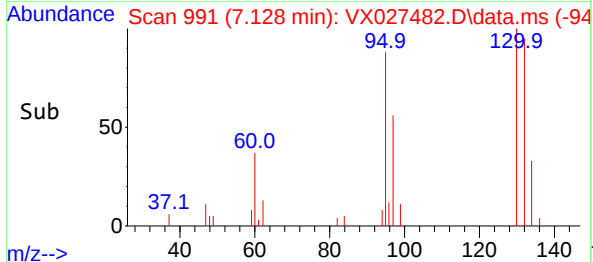
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



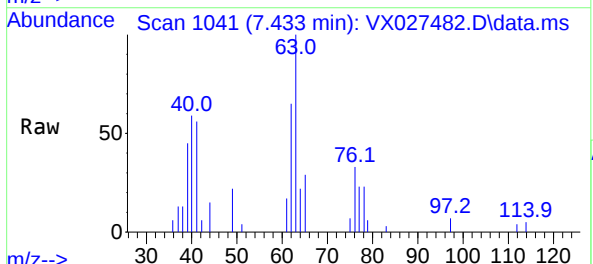
Tgt Ion:130 Resp: 4304
Ion Ratio Lower Upper
130 100
95 92.5 0.0 188.8

Manual Integrations
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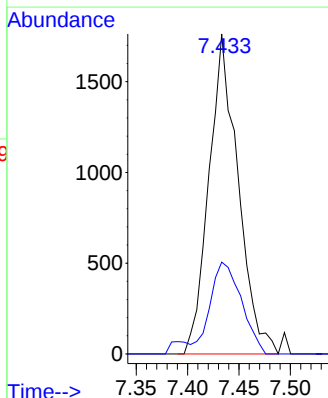
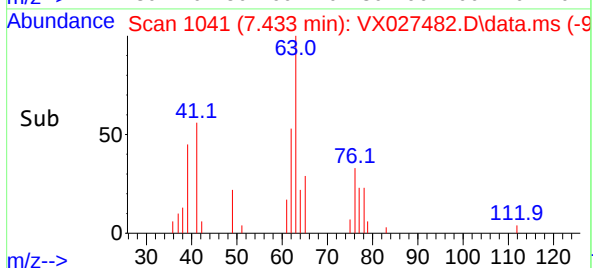
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

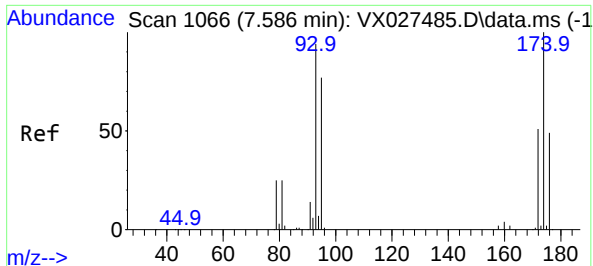


#45
1,2-Dichloropropane
Concen: 0.884 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08



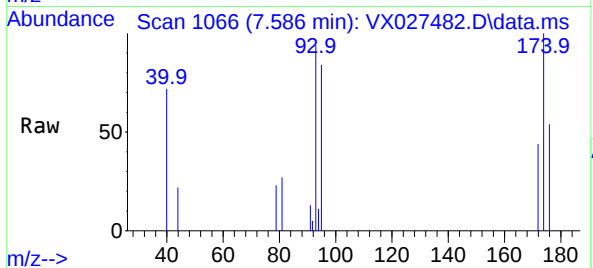
Tgt Ion: 63 Resp: 3476
Ion Ratio Lower Upper
63 100
65 28.7 25.8 38.6





#46
Dibromomethane
Concen: 0.989 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

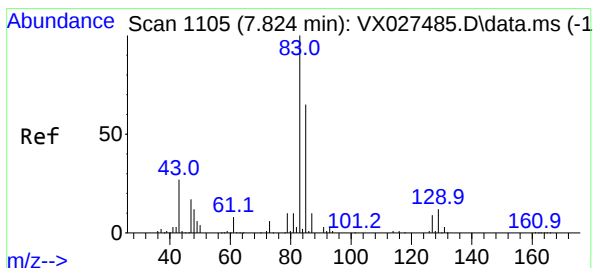
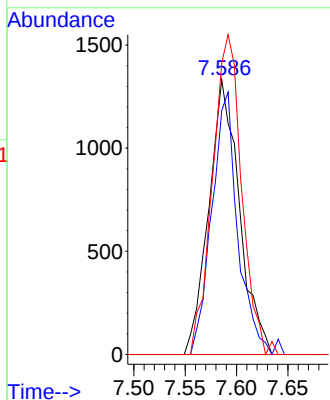
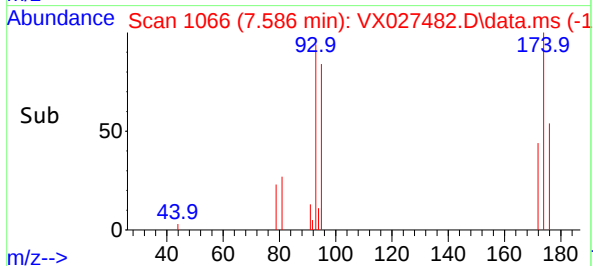
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



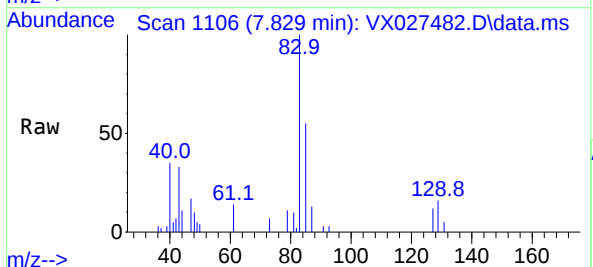
Tgt Ion: 93 Resp: 276
Ion Ratio Lower Upper
93 100
95 80.7 65.8 98.6
174 110.6 85.4 128.2

Manual Integrations
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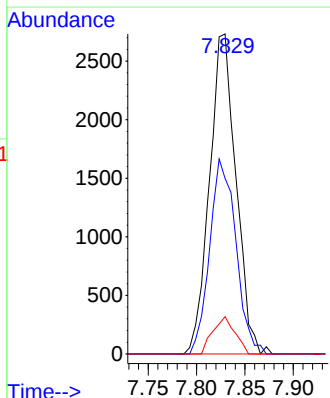
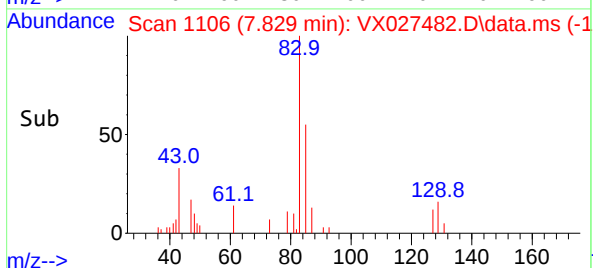
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

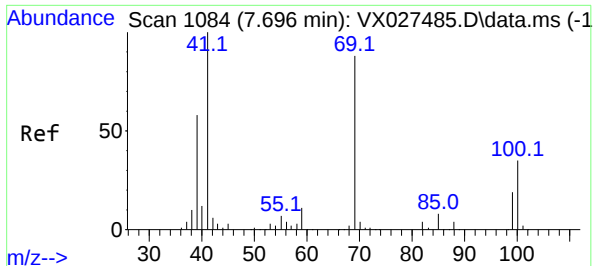


#47
Bromodichloromethane
Concen: 1.009 ug/l
RT: 7.829 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08



Tgt Ion: 83 Resp: 5213
Ion Ratio Lower Upper
83 100
85 54.9 52.2 78.2
127 11.6 6.8 10.2#





#48
Methyl methacrylate
Concen: 0.938 ug/l
RT: 7.701 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

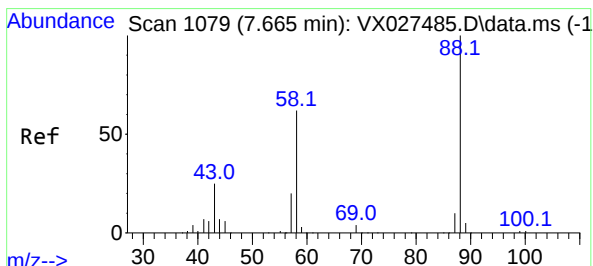
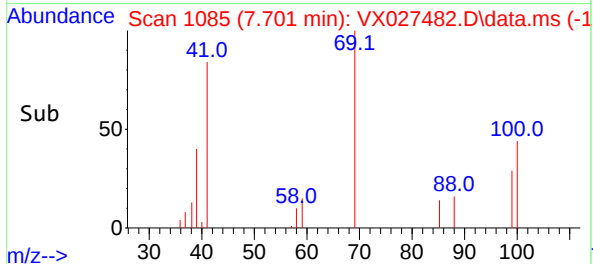
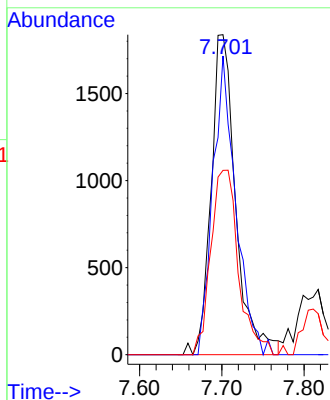
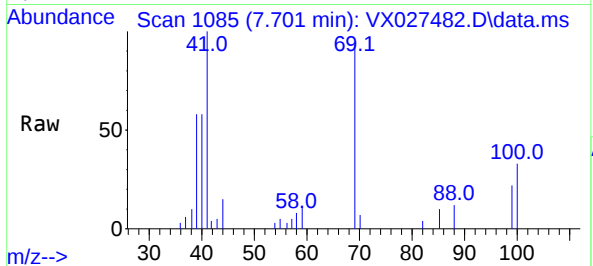
VSTDIC001

Tgt Ion: 41 Resp: 381
Ion Ratio Lower Upper
41 100
69 87.2 82.5 123.7
39 64.9 43.8 65.8

Manual Integrations

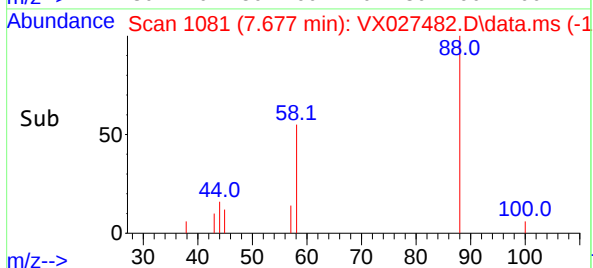
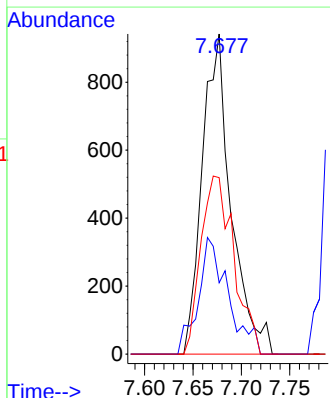
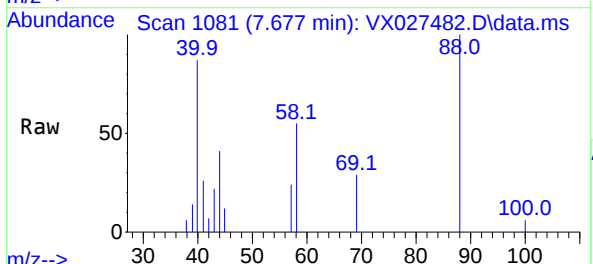
APPROVED

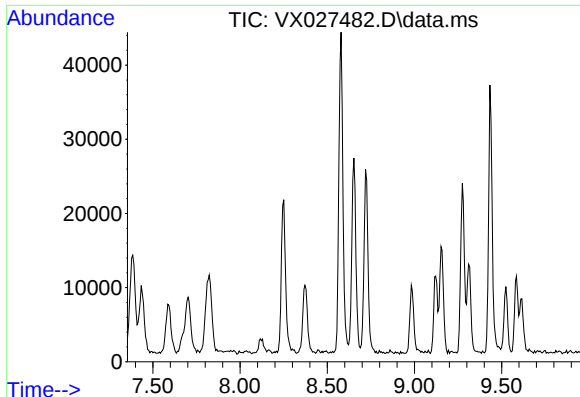
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#49
1,4-Dioxane
Concen: 18.335 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. 0.012 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

Tgt Ion: 88 Resp: 1954
Ion Ratio Lower Upper
88 100
43 37.7 21.9 32.9#
58 63.6 53.7 80.5





#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 8.65 min

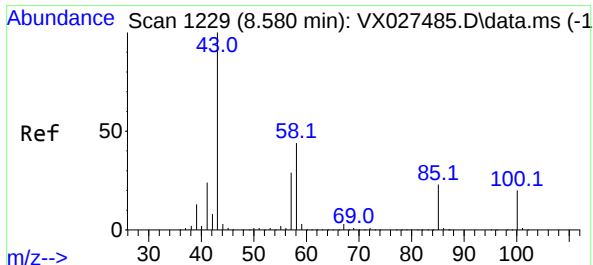
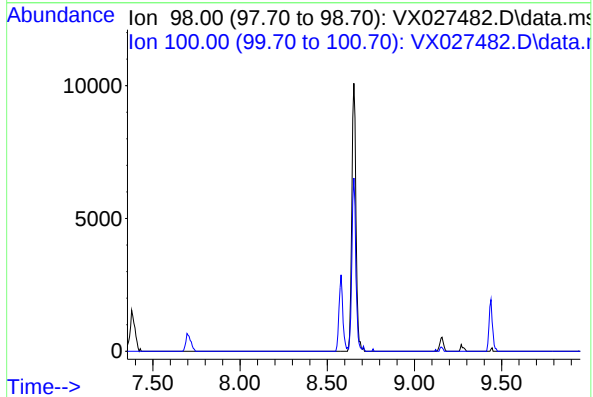
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 65.7

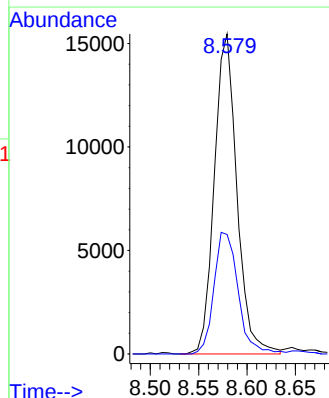
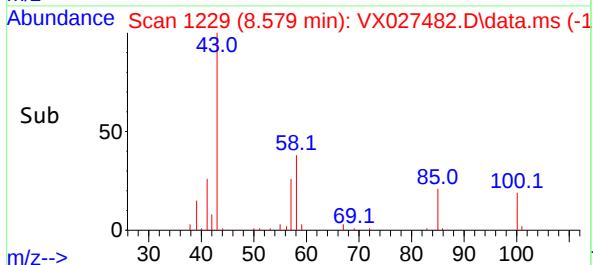
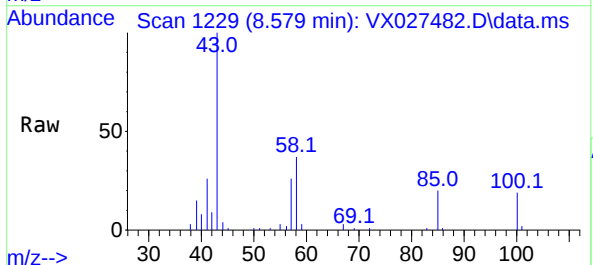
Manual Integrations
APPROVED

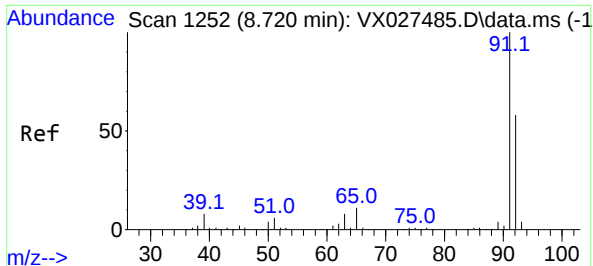
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#51
4-Methyl-2-Pentanone
Concen: 4.580 ug/l
RT: 8.579 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

Tgt Ion: 43 Resp: 25096
Ion Ratio Lower Upper
43 100
58 40.7 36.1 54.1





#52

Toluene

Concen: 0.956 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX027482.D

Acq: 17 Mar 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 92 Resp: 956

Ion Ratio Lower Upper

92 100

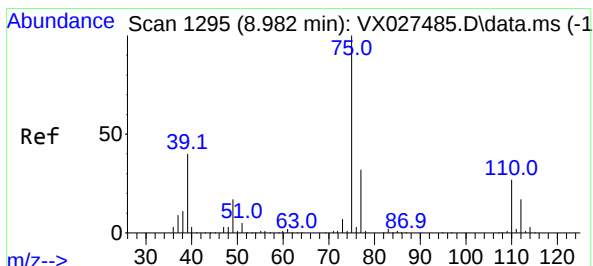
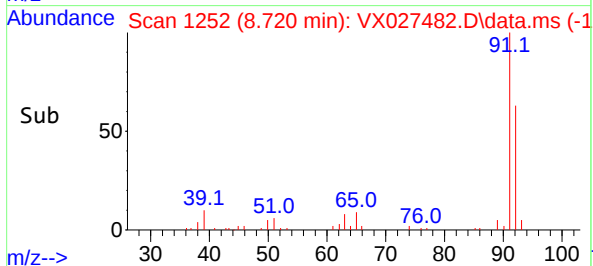
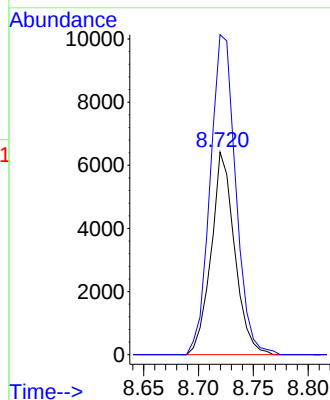
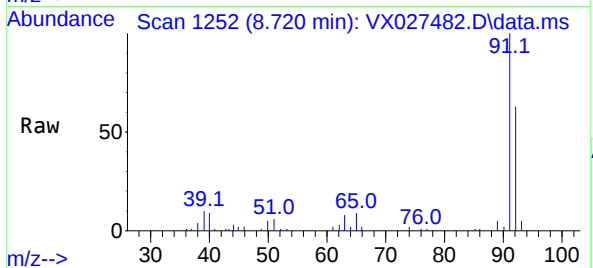
91 171.8 137.5 206.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#53

t-1,3-Dichloropropene

Concen: 0.884 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX027482.D

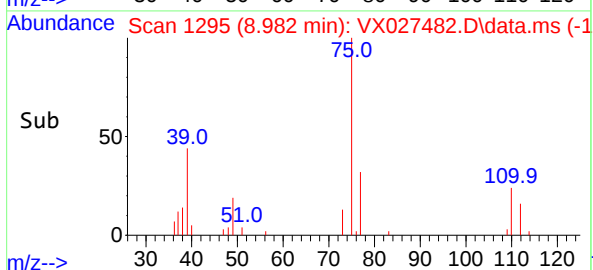
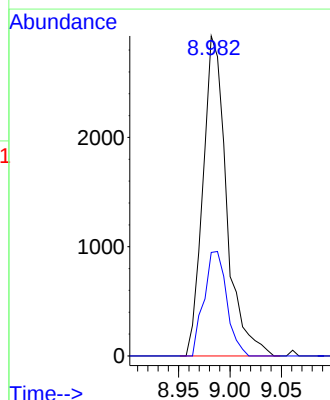
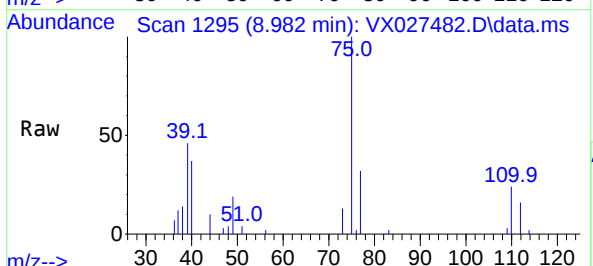
Acq: 17 Mar 2022 12:08

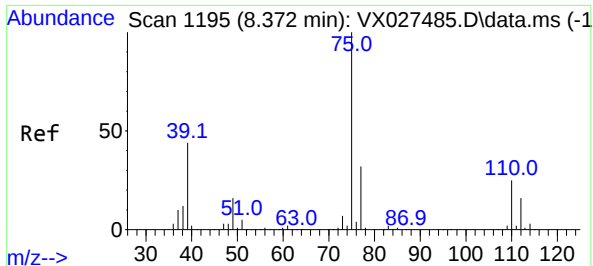
Tgt Ion: 75 Resp: 4686

Ion Ratio Lower Upper

75 100

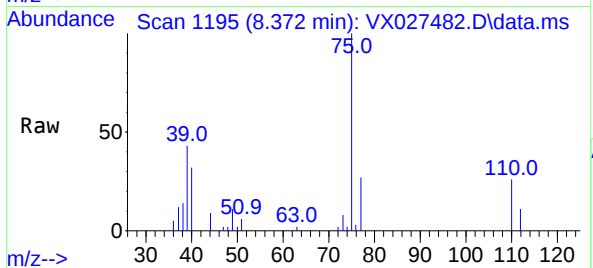
77 32.3 25.4 38.0





#54
cis-1,3-Dichloropropene
Concen: 0.939 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. -0.000 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

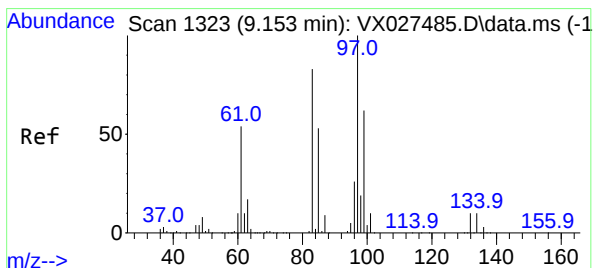
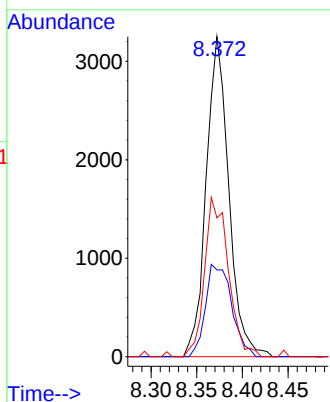
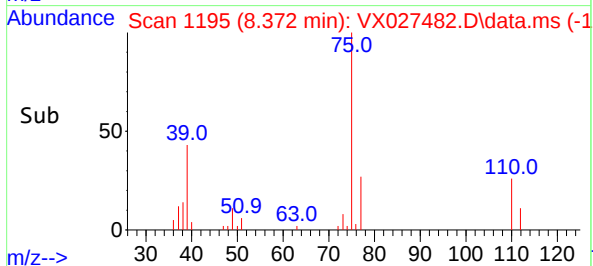
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



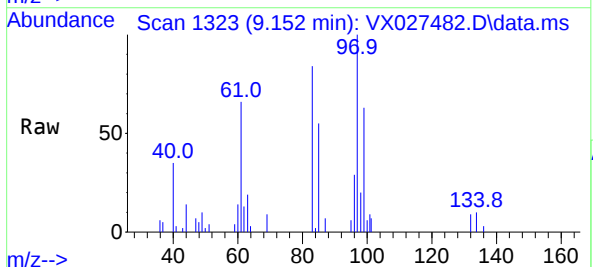
Tgt Ion: 75 Resp: 5580
Ion Ratio Lower Upper
75 100
77 27.1 24.8 37.2
39 43.4 29.6 44.4

Manual Integrations
APPROVED

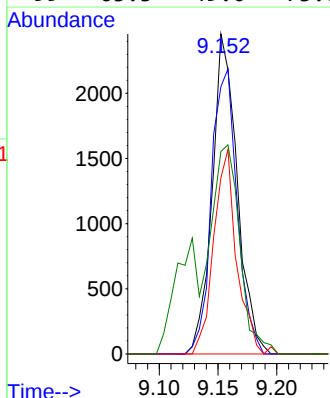
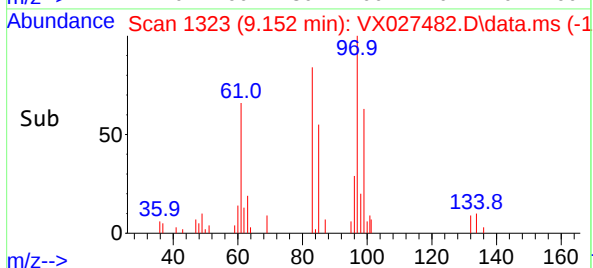
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

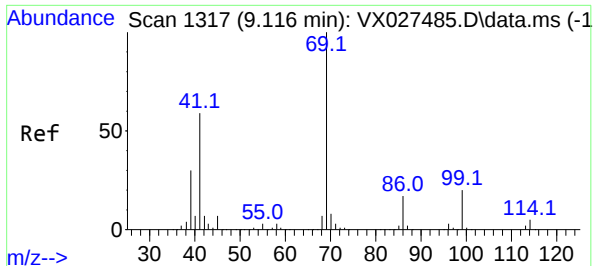


#55
1,1,2-Trichloroethane
Concen: 0.874 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08



Tgt Ion: 97 Resp: 3648
Ion Ratio Lower Upper
97 100
83 83.6 66.2 99.4
85 55.1 42.9 64.3
99 63.3 49.0 73.6





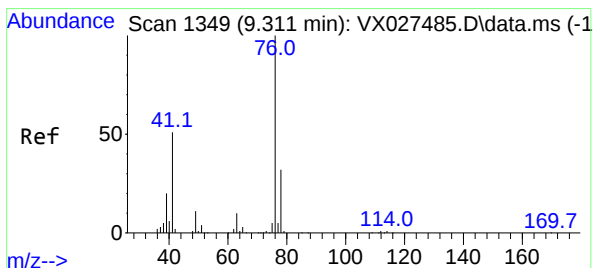
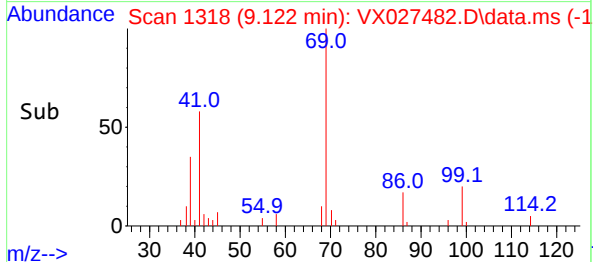
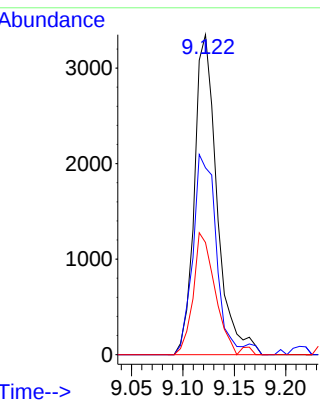
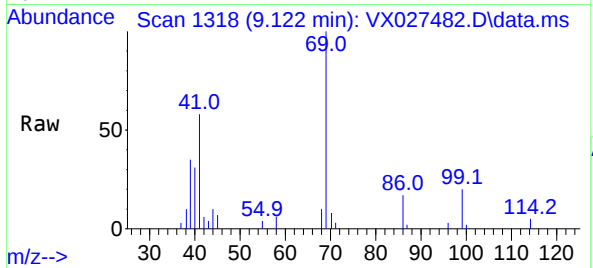
#56
Ethyl methacrylate
Concen: 0.833 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 69 Resp: 512
Ion Ratio Lower Upper
69 100
41 65.9 43.8 65.6
39 37.6 22.2 33.2

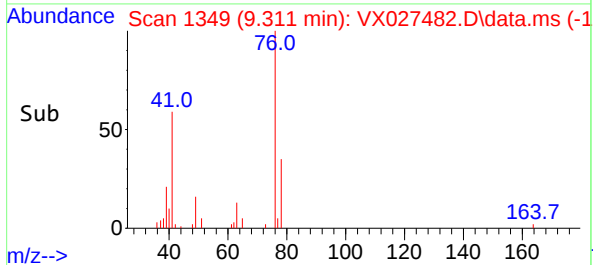
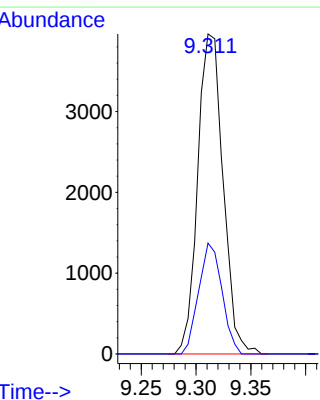
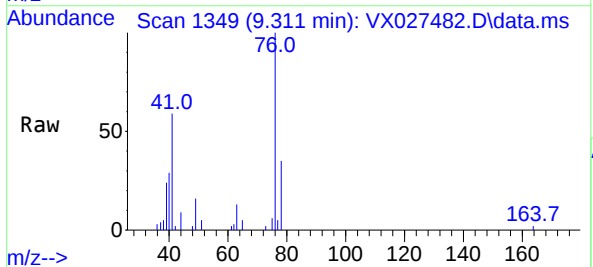
Manual Integrations
APPROVED

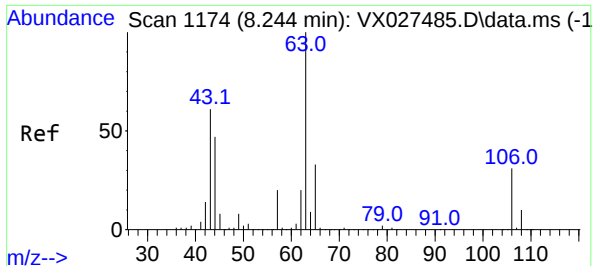
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#57
1,3-Dichloropropane
Concen: 0.946 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

Tgt Ion: 76 Resp: 6376
Ion Ratio Lower Upper
76 100
78 31.7 25.8 38.8





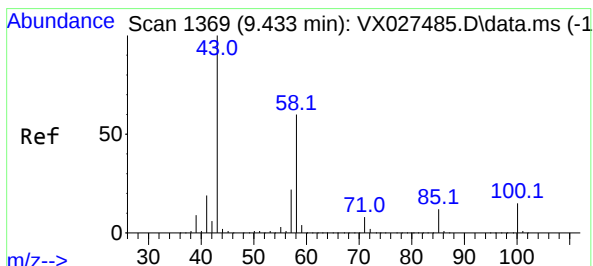
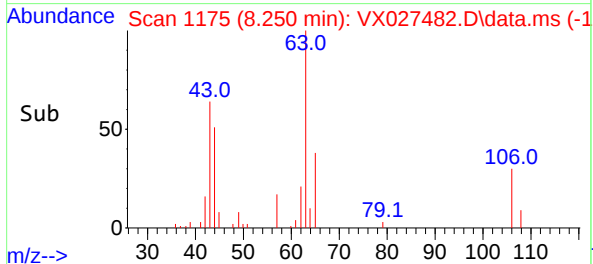
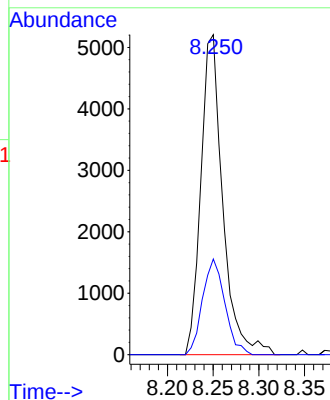
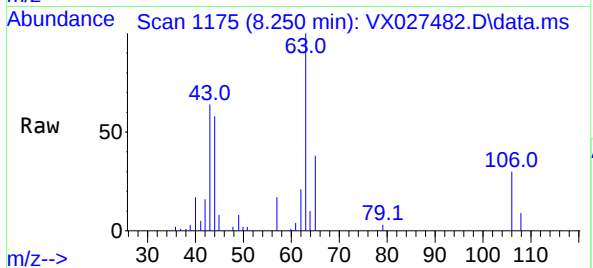
#58
2-Chloroethyl Vinyl ether
Concen: 2.784 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. 0.006 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 63 Resp: 865
Ion Ratio Lower Upper
63 100
106 30.5 23.9 35.9

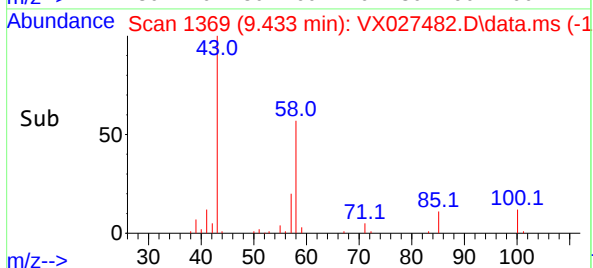
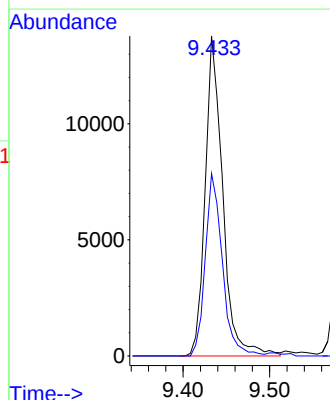
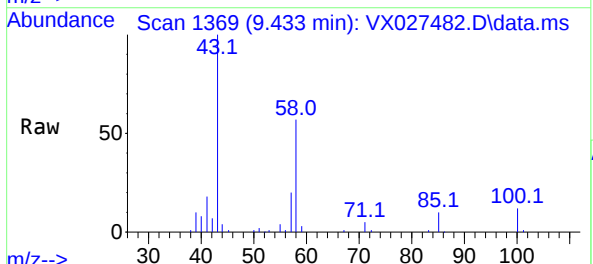
Manual Integrations
APPROVED

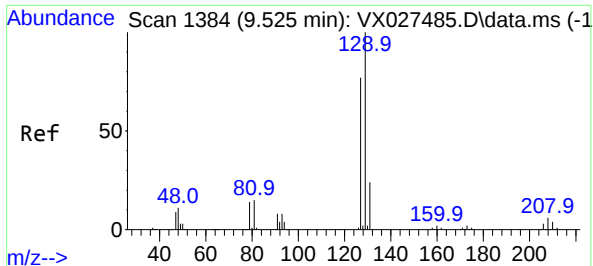
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#59
2-Hexanone
Concen: 4.582 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

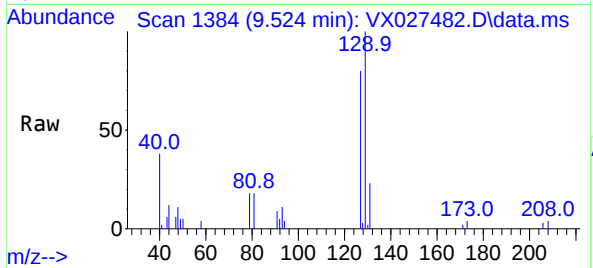
Tgt Ion: 43 Resp: 19394
Ion Ratio Lower Upper
43 100
58 55.7 31.9 95.7





#60
Dibromochloromethane
Concen: 0.929 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

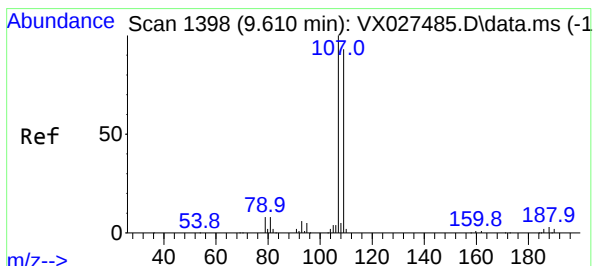
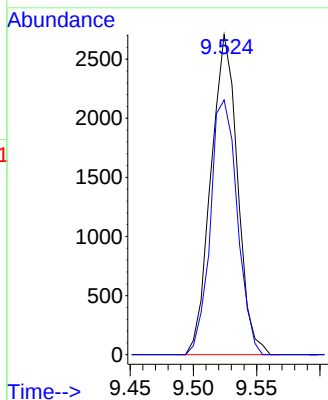
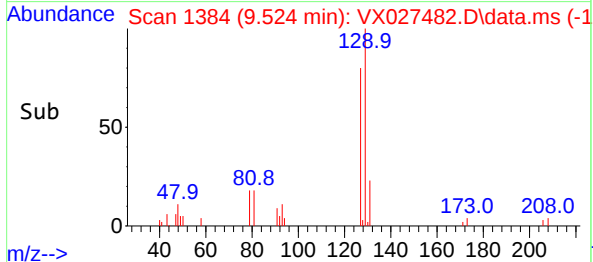
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



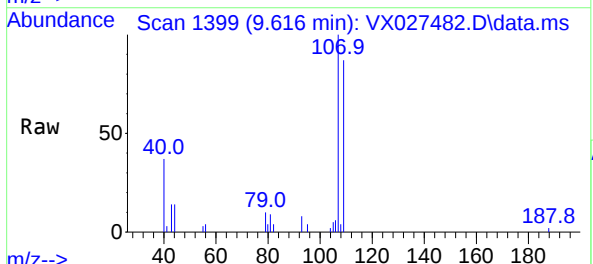
Tgt Ion:129 Resp: 3958
Ion Ratio Lower Upper
129 100
127 80.6 40.3 120.8

Manual Integrations
APPROVED

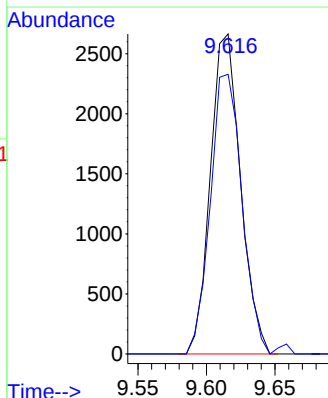
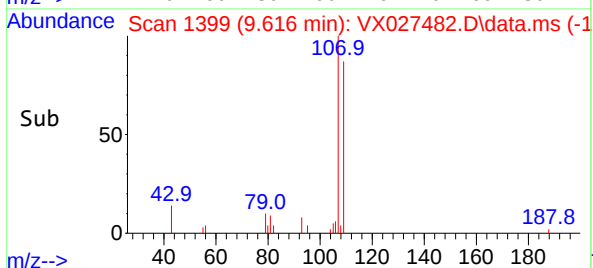
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

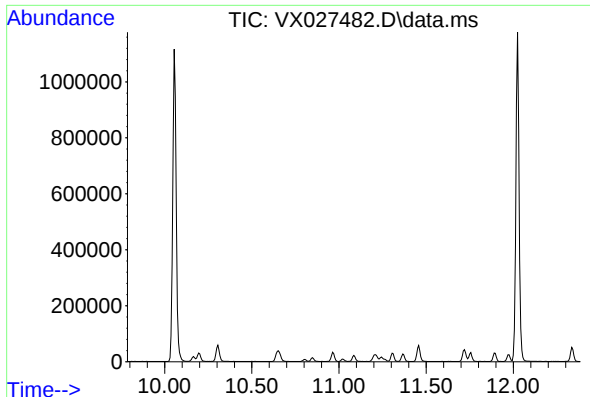


#61
1,2-Dibromoethane
Concen: 0.946 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08



Tgt Ion:107 Resp: 4076
Ion Ratio Lower Upper
107 100
109 92.2 74.4 111.6





#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 11.09 min

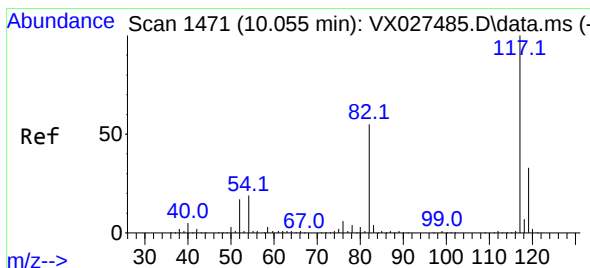
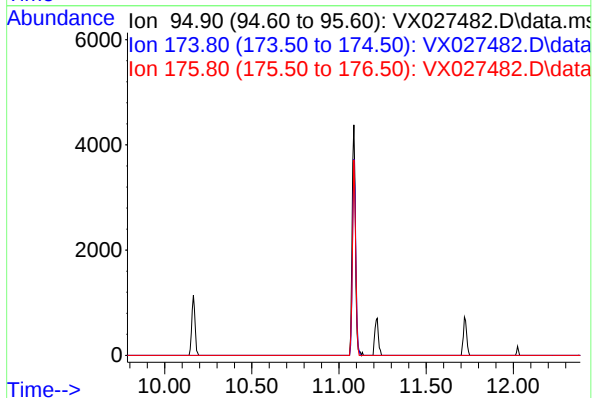
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 95
Sig Exp Ratio
95 100
174 81.5
176 77.5

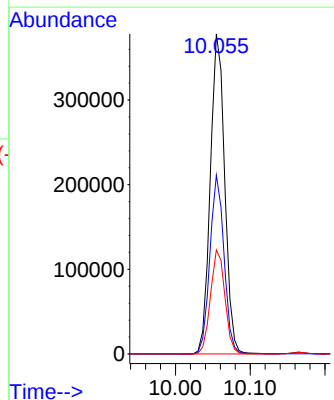
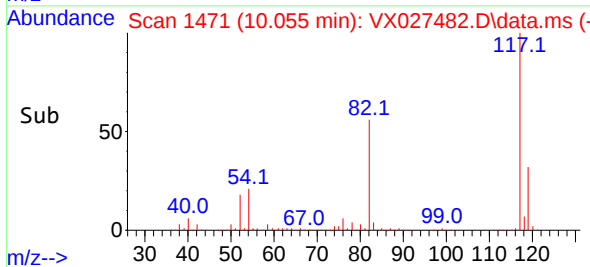
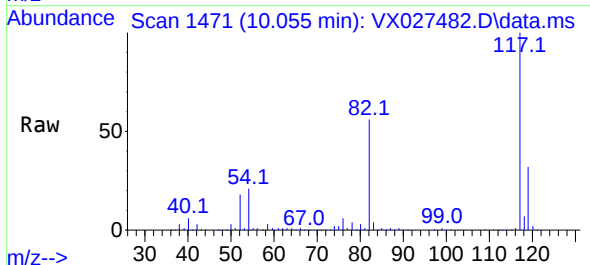
Manual Integrations
APPROVED

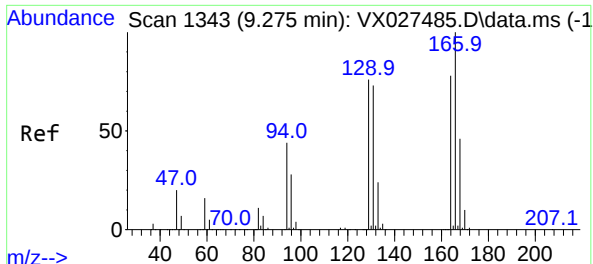
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

Tgt Ion:117 Resp: 507468
Ion Ratio Lower Upper
117 100
82 55.9 41.8 62.8
119 32.5 24.8 37.2





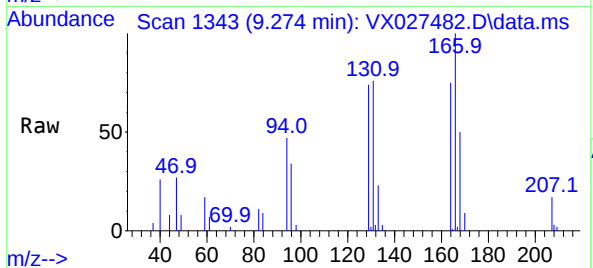
#64
Tetrachloroethene
Concen: 1.209 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001



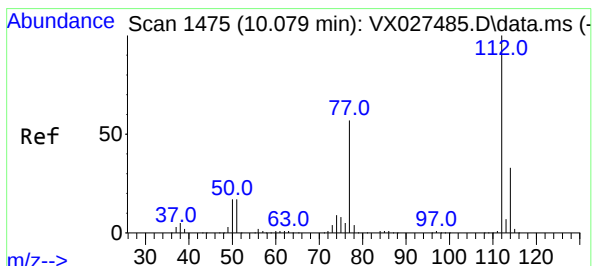
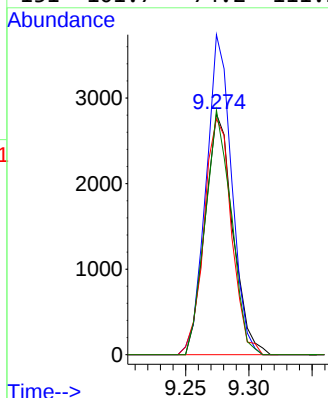
Tgt Ion:164 Resp: 430
Ion Ratio Lower Upper
164 100
166 133.0 101.2 151.8
129 98.0 73.0 109.4
131 101.7 74.2 111.2

Manual Integrations

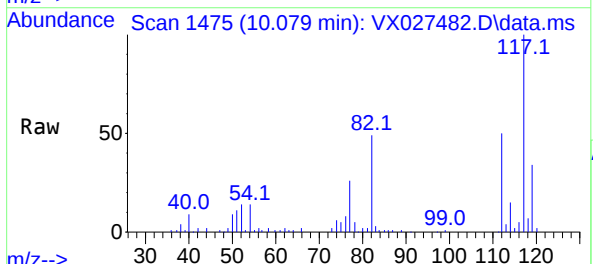
APPROVED

Reviewed By :John Carlone 03/18/2022

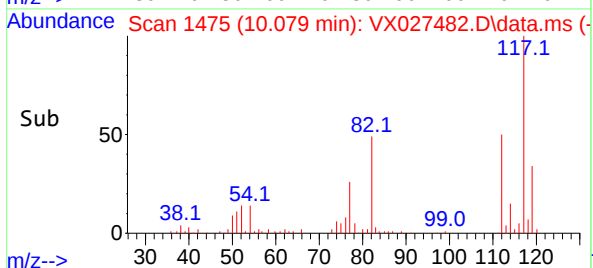
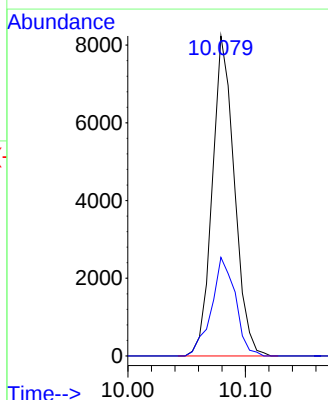
Supervised By :Mahesh Dadoda 03/18/2022

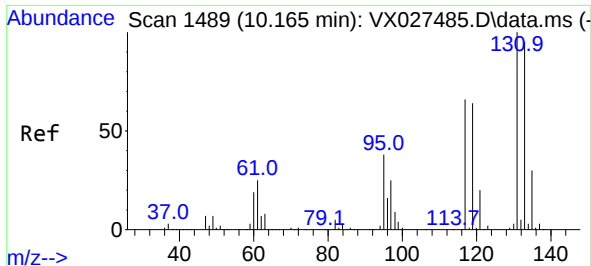


#65
Chlorobenzene
Concen: 1.007 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08



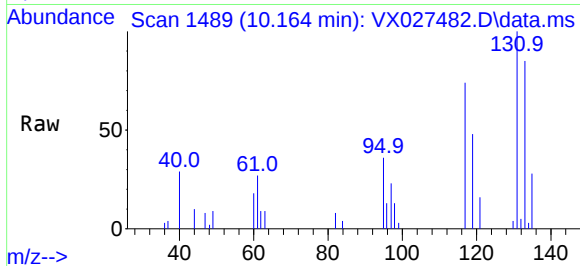
Tgt Ion:112 Resp: 10756
Ion Ratio Lower Upper
112 100
114 30.8 25.8 38.8





#66
1,1,1,2-Tetrachloroethane
Concen: 1.041 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

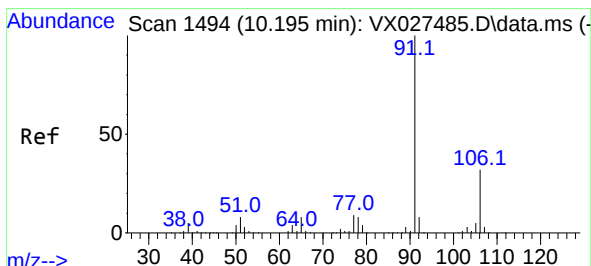
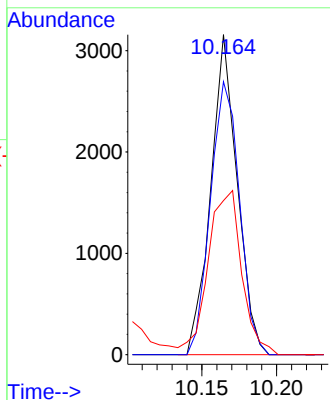
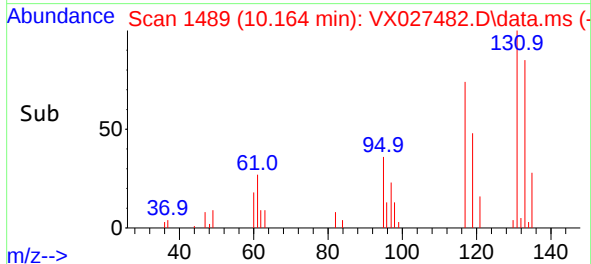
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



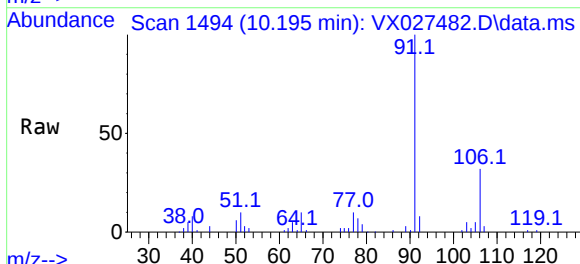
Tgt Ion:131 Resp: 3880
Ion Ratio Lower Upper
131 100
133 93.6 48.3 144.8
119 0.0 32.6 98.0

Manual Integrations
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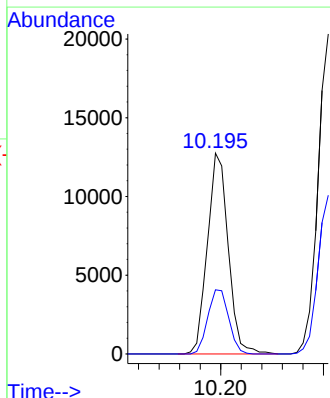
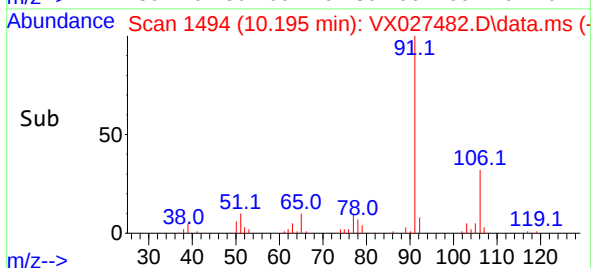
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

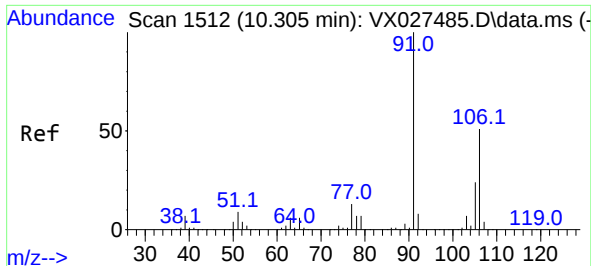


#67
Ethyl Benzene
Concen: 0.973 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08



Tgt Ion: 91 Resp: 17915
Ion Ratio Lower Upper
91 100
106 32.0 24.6 36.8





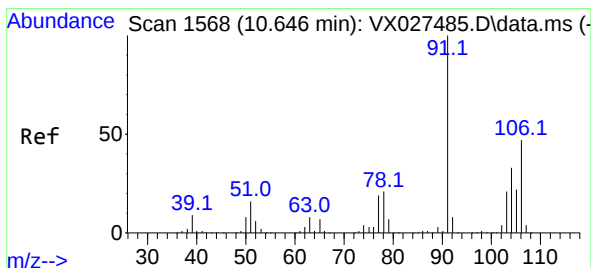
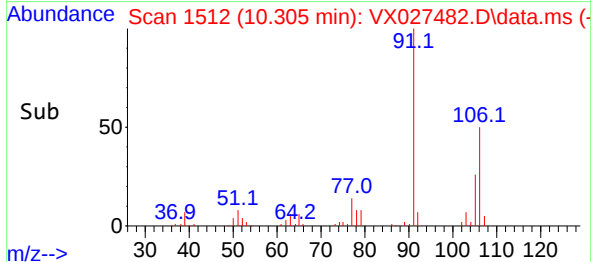
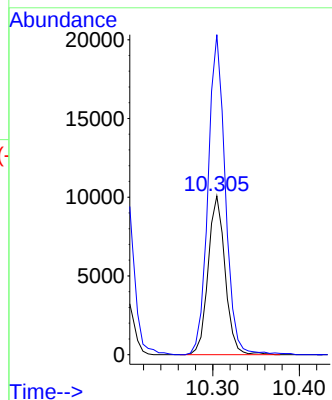
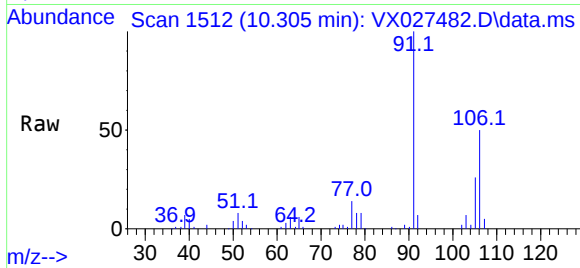
#68
m/p-Xylenes
Concen: 1.902 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 13739
Ion Ratio Lower Upper
106 100
91 204.6 160.4 240.6

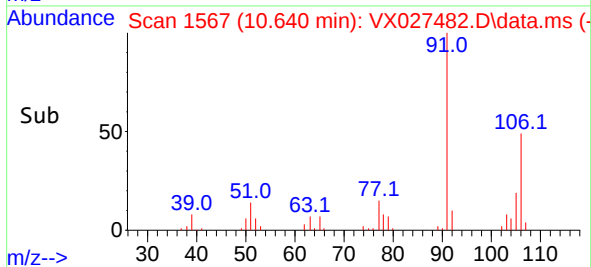
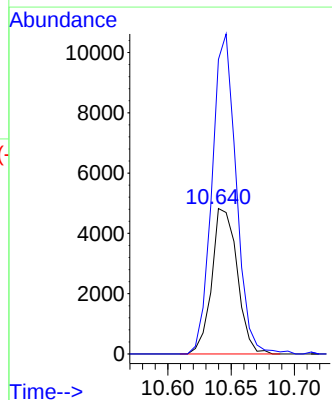
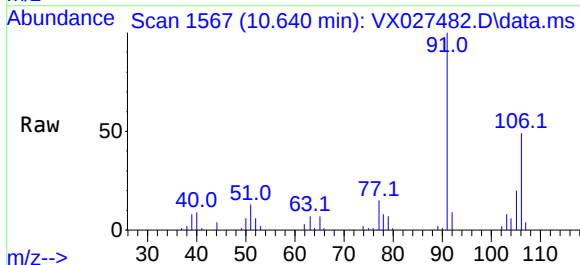
Manual Integrations
APPROVED

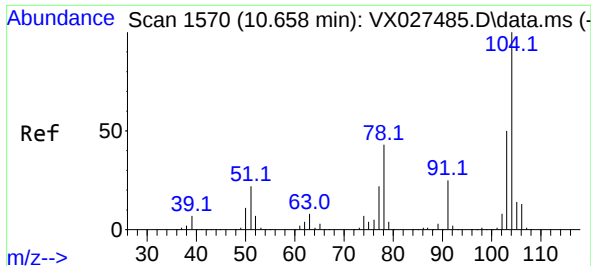
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#69
o-Xylene
Concen: 0.945 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

Tgt Ion:106 Resp: 6739
Ion Ratio Lower Upper
106 100
91 209.3 106.1 318.1





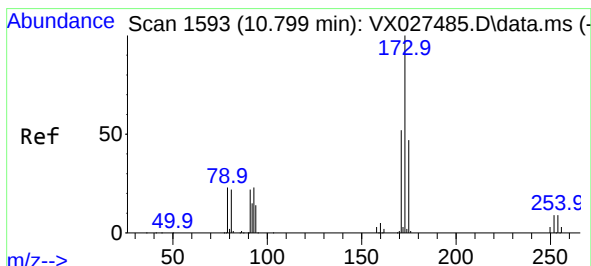
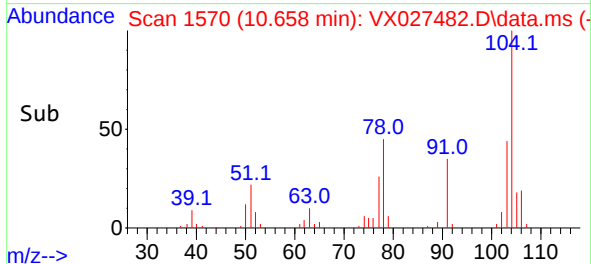
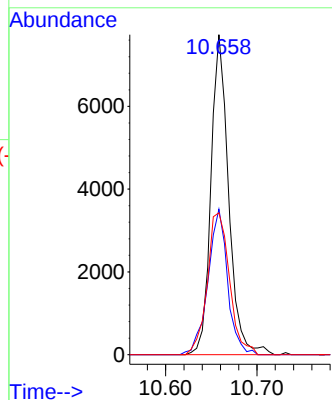
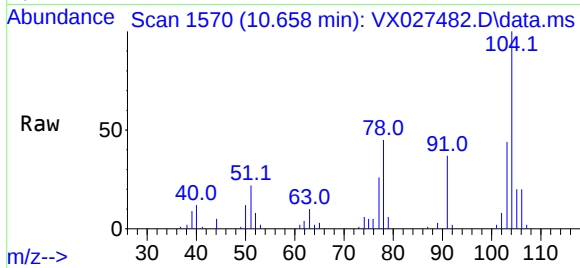
#70
Styrene
Concen: 0.879 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion:104 Resp: 10409
Ion Ratio Lower Upper
104 100
78 50.4 38.6 57.8
103 55.8 43.8 65.8

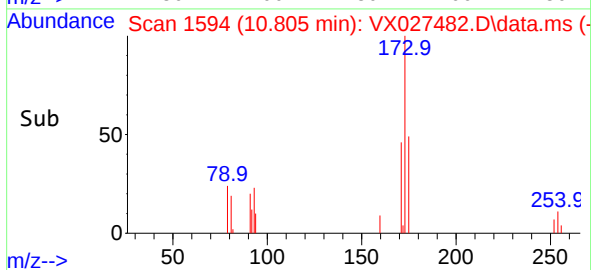
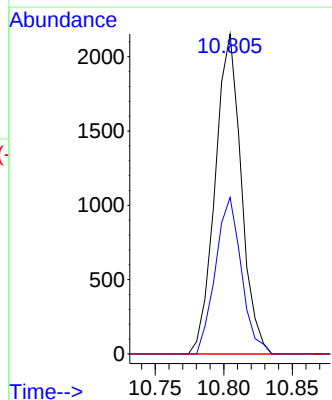
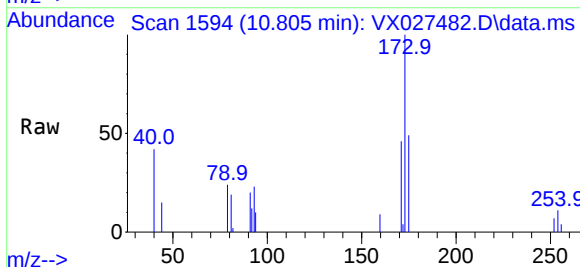
Manual Integrations
APPROVED

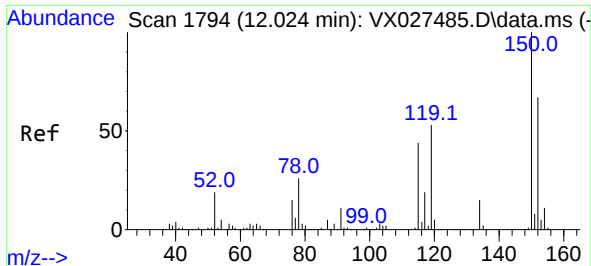
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#71
Bromoform
Concen: 0.937 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

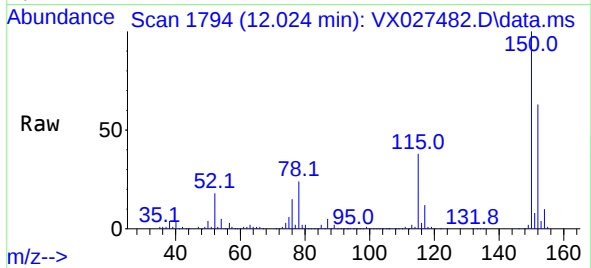
Tgt Ion:173 Resp: 2855
Ion Ratio Lower Upper
173 100
175 48.5 24.1 72.2
254 0.0 0.1 0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

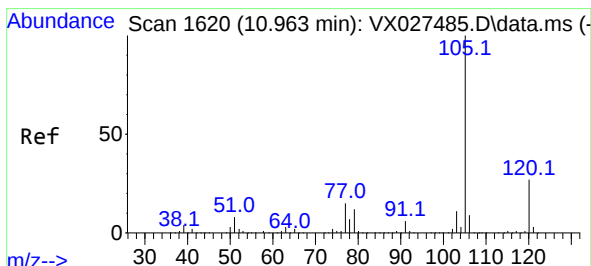
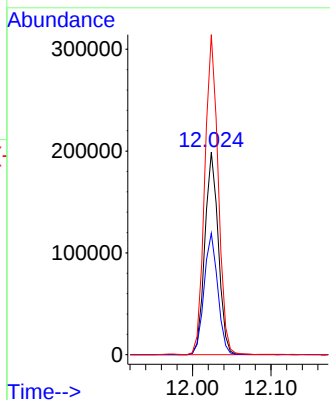
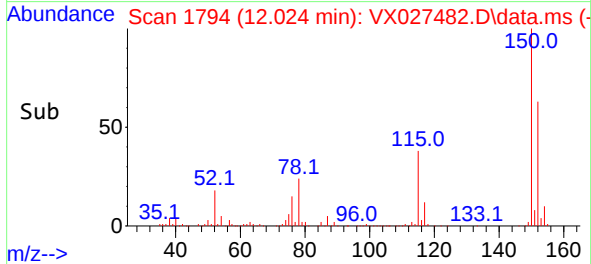
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



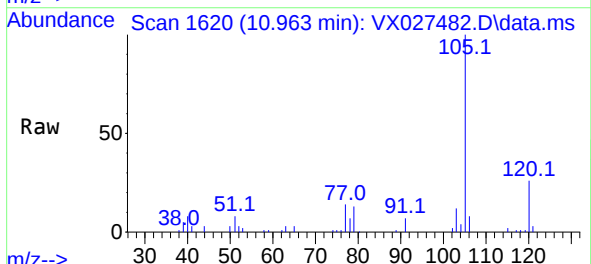
Tgt Ion:152 Resp: 236918
Ion Ratio Lower Upper
152 100
115 60.8 37.5 112.7
150 157.0 0.0 338.2

Manual Integrations
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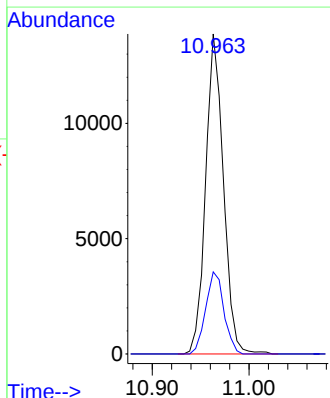
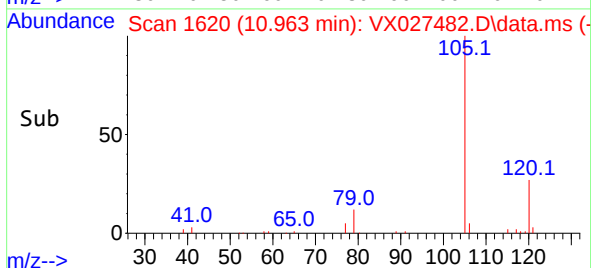
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

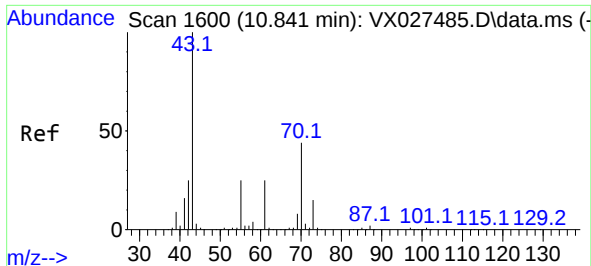


#73
Isopropylbenzene
Concen: 1.025 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08



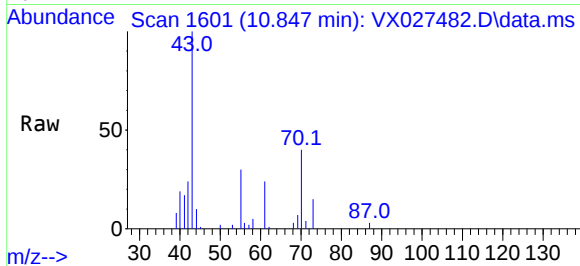
Tgt Ion:105 Resp: 17763
Ion Ratio Lower Upper
105 100
120 26.3 13.5 40.5





#74
N-amy1 acetate
Concen: 0.953 ug/l
RT: 10.847 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

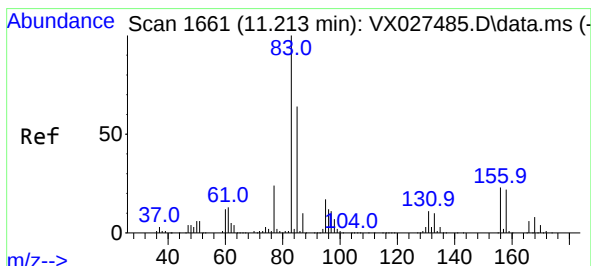
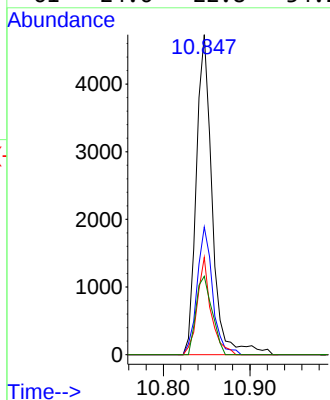
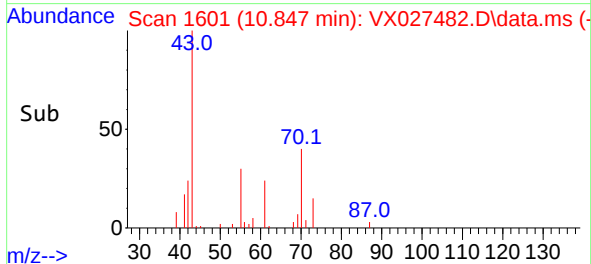
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



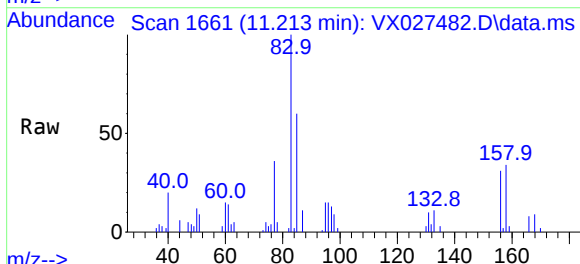
Tgt Ion: 43 Resp: 6030
Ion Ratio Lower Upper
43 100
70 38.8 42.5 63.7
55 26.1 23.1 34.7
61 24.6 22.8 34.2

Manual Integrations
APPROVED

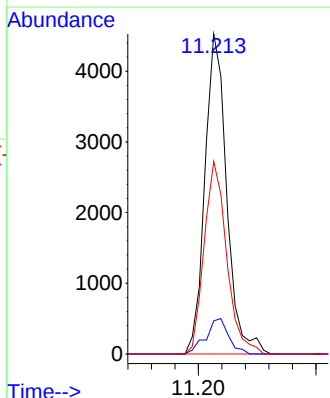
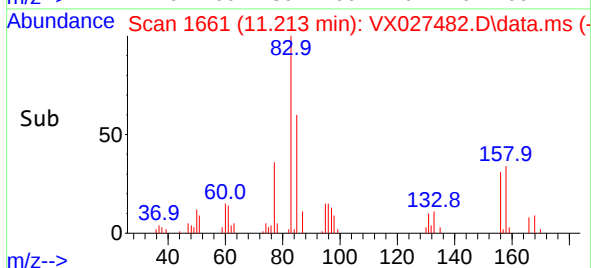
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

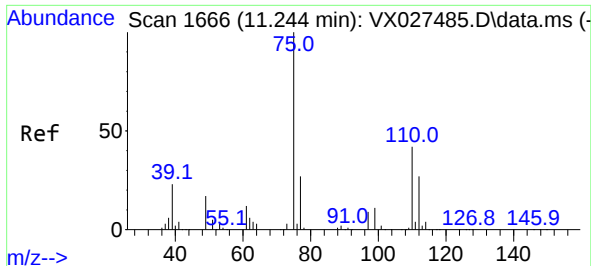


#75
1,1,2,2-Tetrachloroethane
Concen: 0.982 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08



Tgt Ion: 83 Resp: 5845
Ion Ratio Lower Upper
83 100
131 11.5 5.1 15.3
85 62.2 32.6 97.7





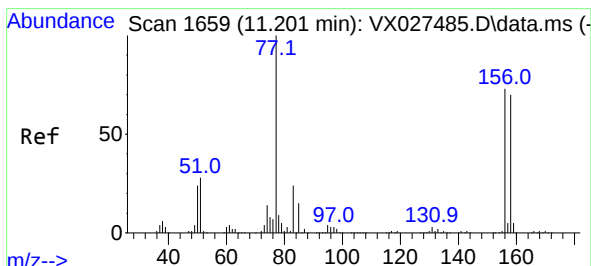
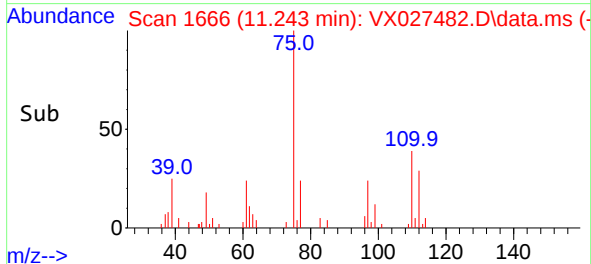
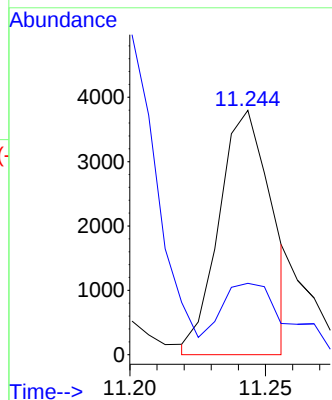
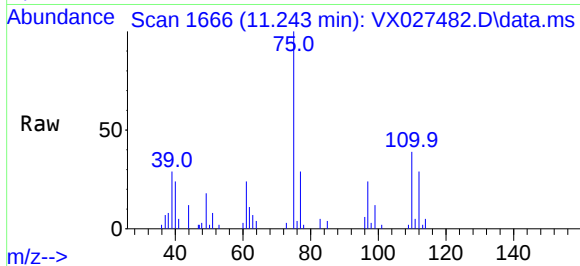
#76
1,2,3-Trichloropropane
Concen: 0.980 ug/l m
RT: 11.243 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 75 Resp: 5094
Ion Ratio Lower Upper
75 100
77 38.9 19.4 58.2

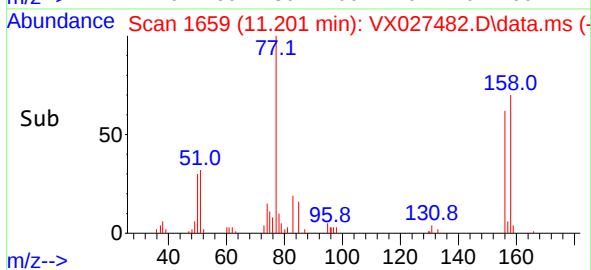
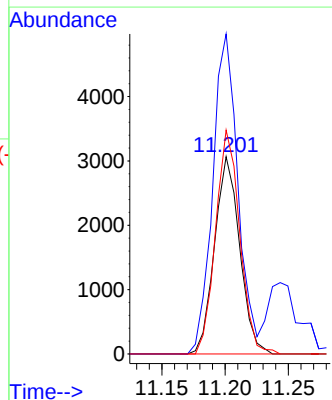
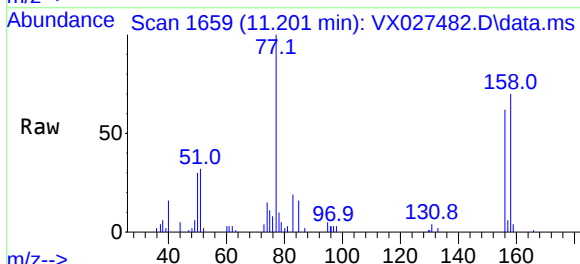
Manual Integrations
APPROVED

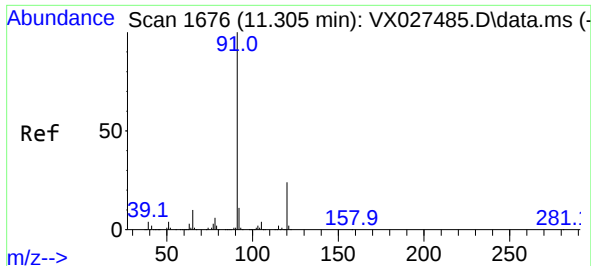
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#77
Bromobenzene
Concen: 0.967 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

Tgt Ion:156 Resp: 4230
Ion Ratio Lower Upper
156 100
77 162.4 78.5 235.3
158 109.1 50.2 150.7





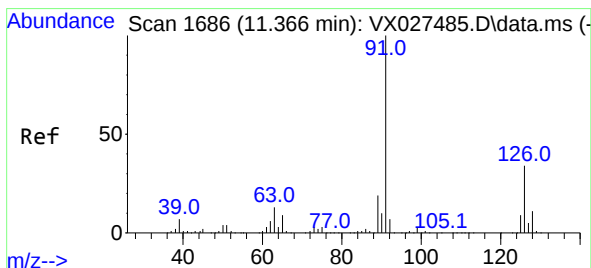
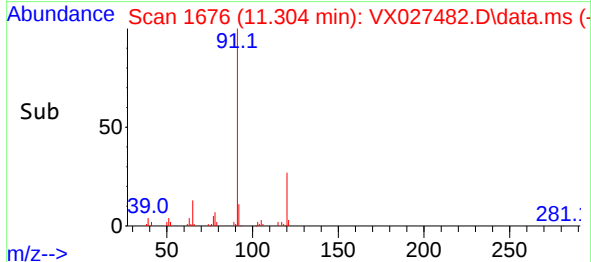
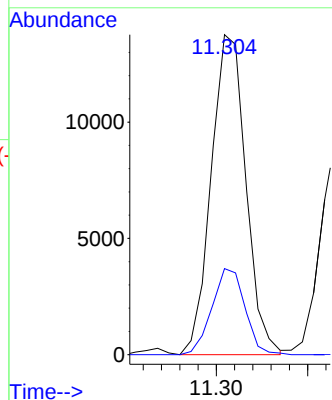
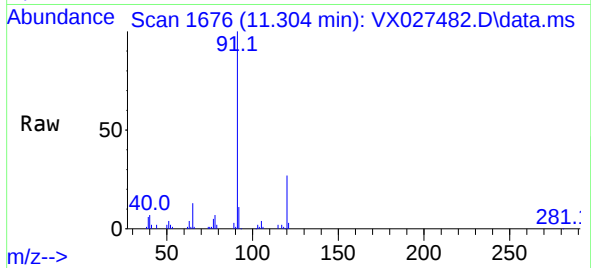
#78
n-propylbenzene
Concen: 0.931 ug/l
RT: 11.304 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 91 Resp: 18152
Ion Ratio Lower Upper
91 100
120 25.6 11.6 34.8

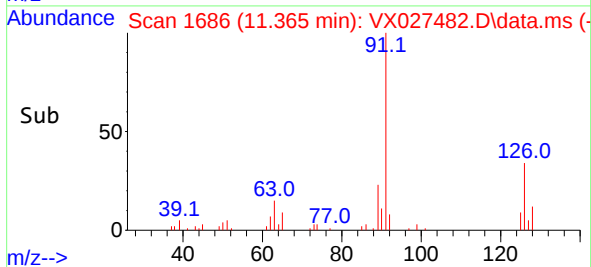
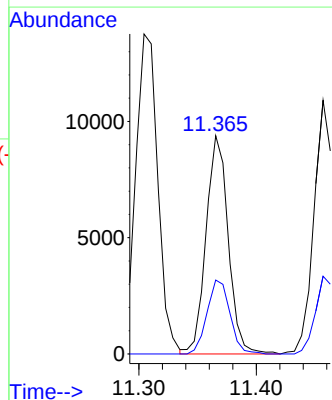
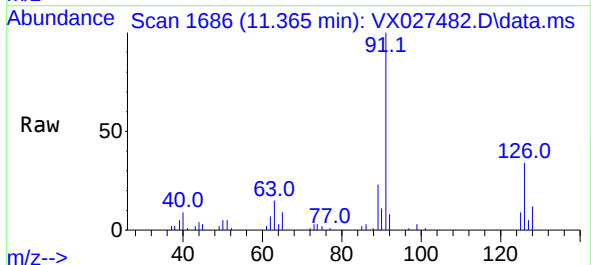
Manual Integrations
APPROVED

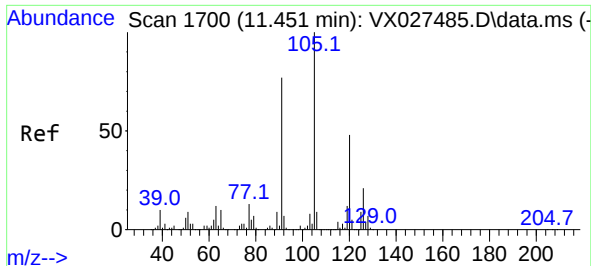
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#79
2-Chlorotoluene
Concen: 1.011 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

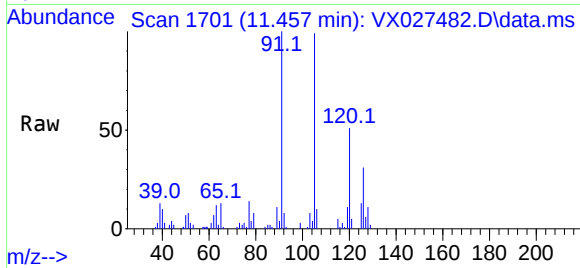
Tgt Ion: 91 Resp: 12321
Ion Ratio Lower Upper
91 100
126 34.9 17.3 51.9





#80
1,3,5-Trimethylbenzene
Concen: 0.960 ug/l
RT: 11.457 min Scan# 1700
Delta R.T. 0.006 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

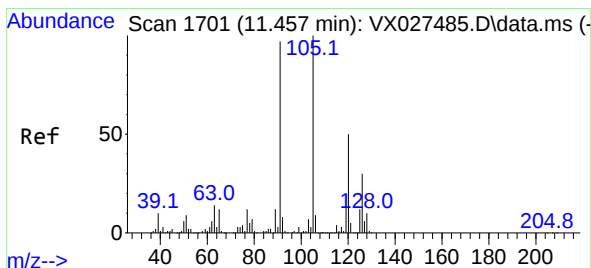
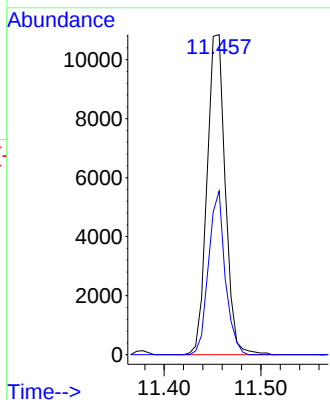
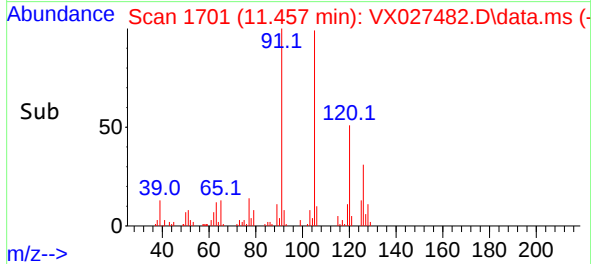
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



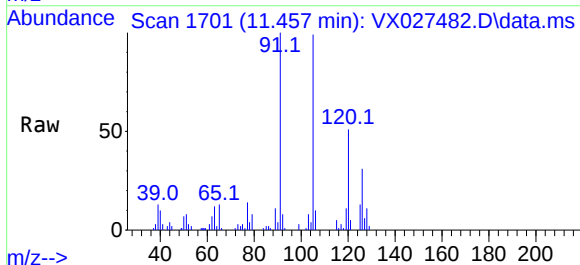
Tgt Ion:105 Resp: 14250
Ion Ratio Lower Upper
105 100
120 46.6 24.3 72.9

Manual Integrations
APPROVED

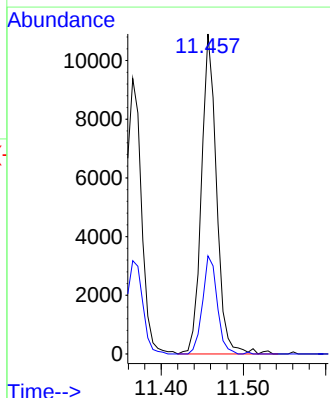
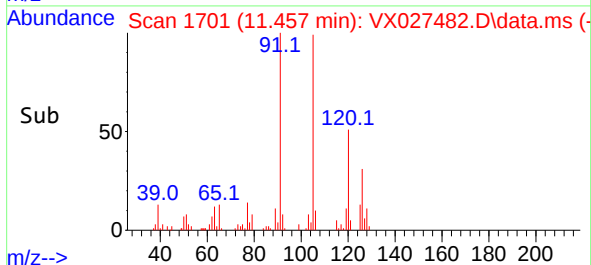
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

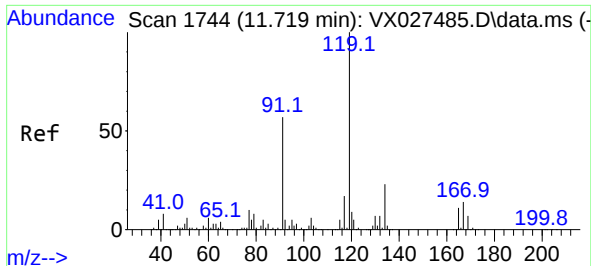


#82
4-Chlorotoluene
Concen: 1.012 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08



Tgt Ion: 91 Resp: 13944
Ion Ratio Lower Upper
91 100
126 29.5 14.9 44.5





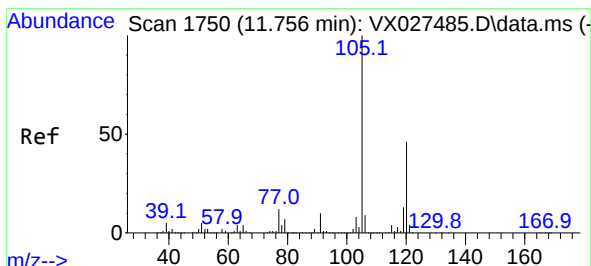
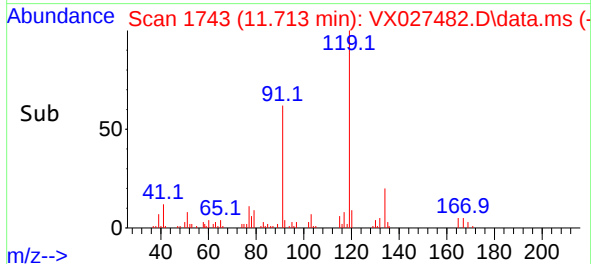
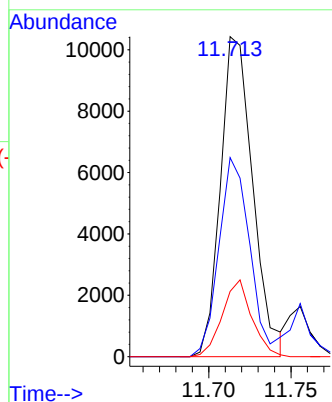
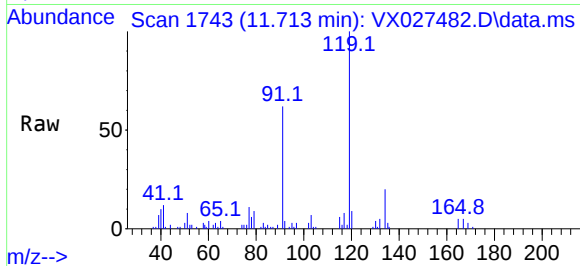
#83
tert-Butylbenzene
Concen: 0.959 ug/l
RT: 11.713 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion:119 Resp: 1424
Ion Ratio Lower Upper
119 100
91 58.8 26.9 80.6
134 22.0 11.4 34.2

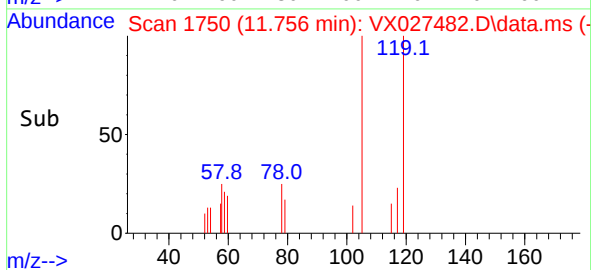
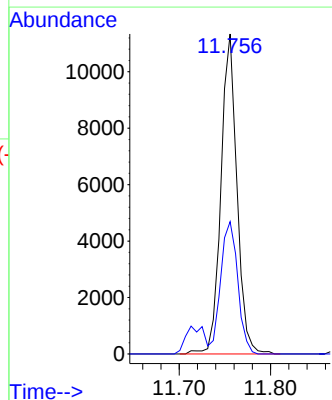
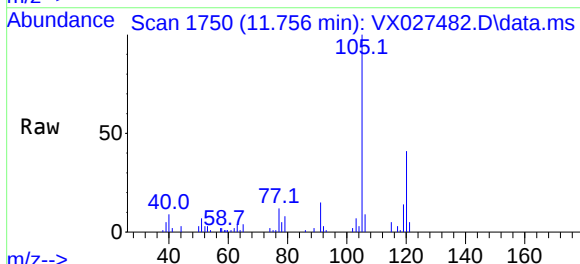
Manual Integrations
APPROVED

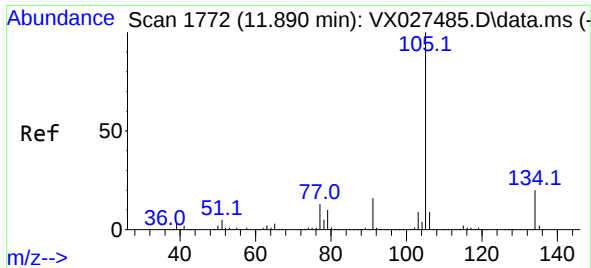
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#84
1,2,4-Trimethylbenzene
Concen: 0.939 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

Tgt Ion:105 Resp: 13833
Ion Ratio Lower Upper
105 100
120 44.1 22.6 67.8





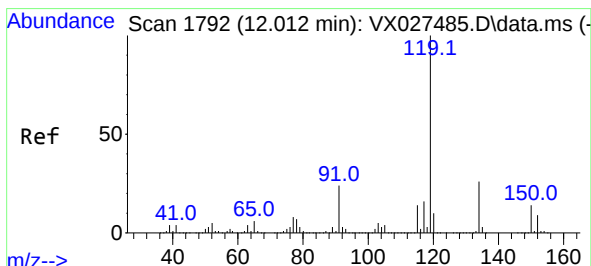
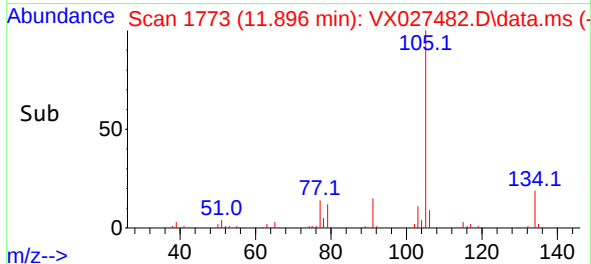
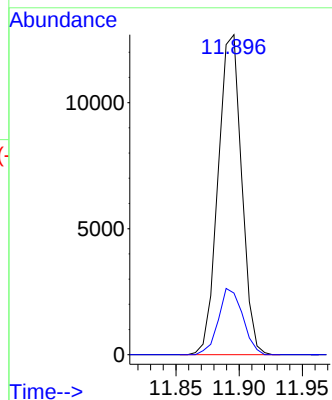
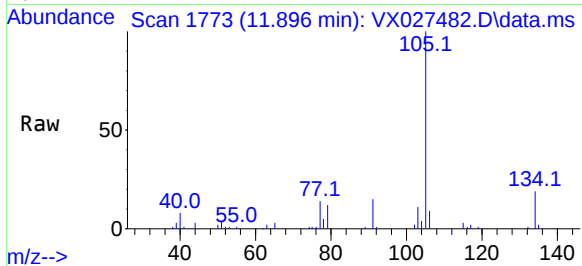
#85
 sec-Butylbenzene
 Concen: 0.916 ug/l
 RT: 11.896 min Scan# 1772
 Delta R.T. 0.006 min
 Lab File: VX027482.D
 Acq: 17 Mar 2022 12:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion:105 Resp: 16409
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.2 30.4

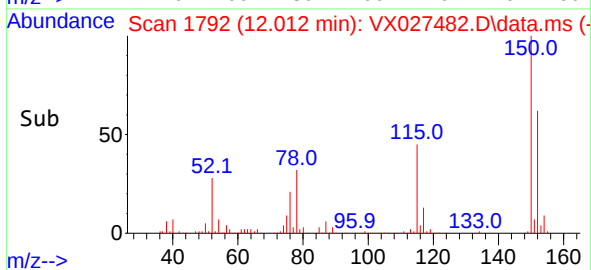
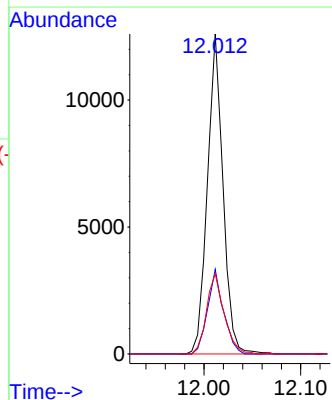
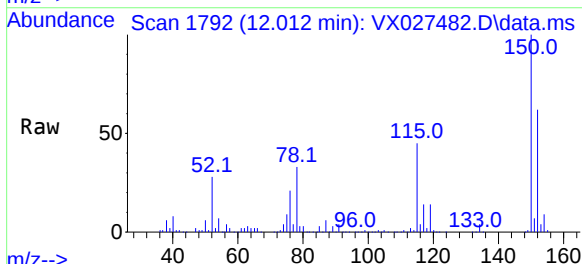
Manual Integrations
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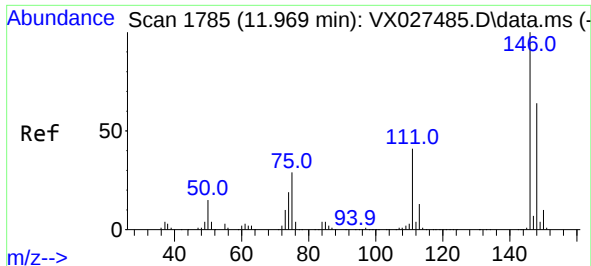
Reviewed By :John Carlone 03/18/2022
 Supervised By :Mahesh Dadoda 03/18/2022



#86
 p-Isopropyltoluene
 Concen: 0.935 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX027482.D
 Acq: 17 Mar 2022 12:08

Tgt Ion:119 Resp: 14184
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.0 39.0
 91 28.2 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 1.042 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX027482.D

Acq: 17 Mar 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion:146 Resp: 856

Ion Ratio Lower Upper

146 100

111 38.9 19.7 59.1

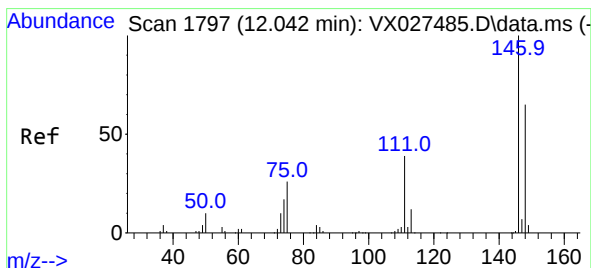
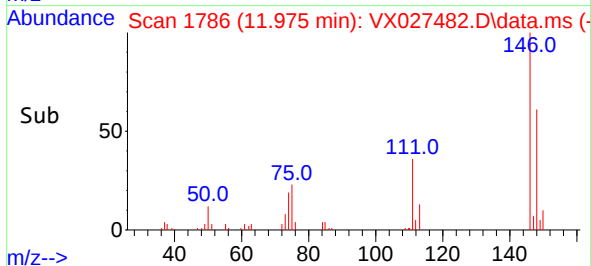
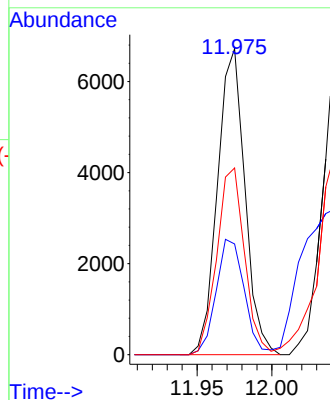
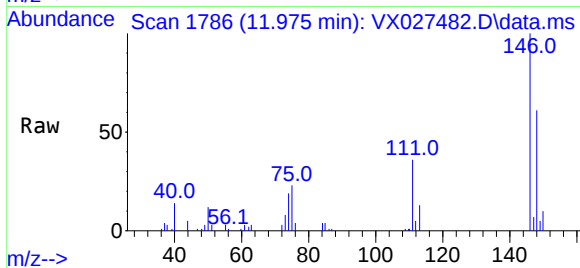
148 61.8 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#88

1,4-Dichlorobenzene

Concen: 1.047 ug/l m

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX027482.D

Acq: 17 Mar 2022 12:08

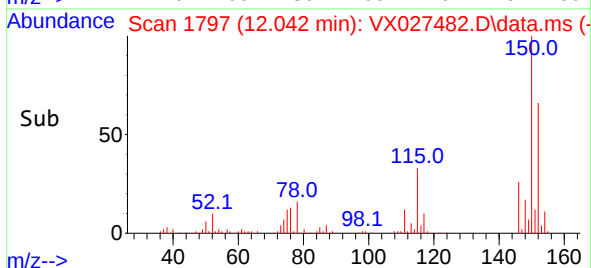
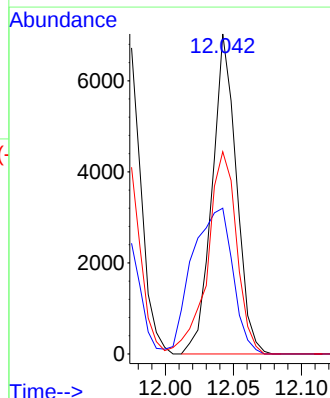
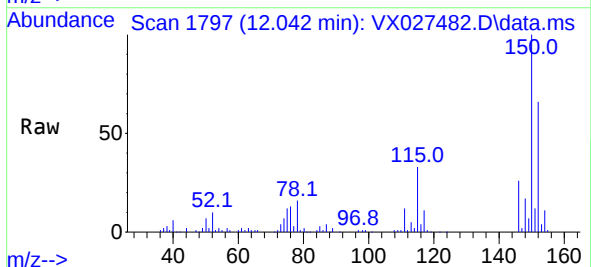
Tgt Ion:146 Resp: 8708

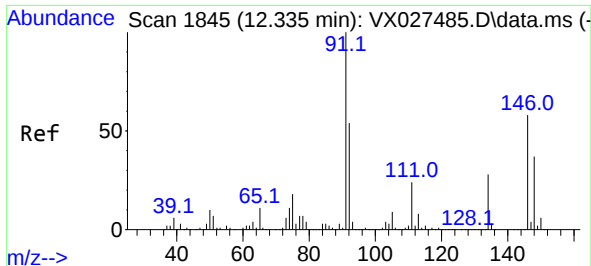
Ion Ratio Lower Upper

146 100

111 38.2 19.2 57.6

148 60.8 32.3 96.9





#89

n-Butylbenzene

Concen: 0.931 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX027482.D

Acq: 17 Mar 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

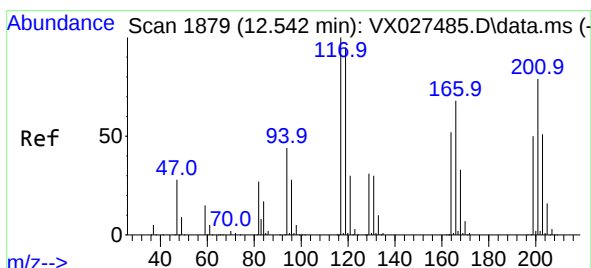
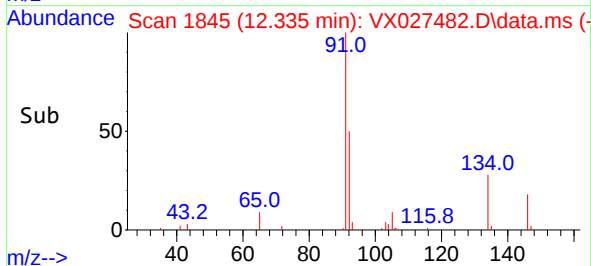
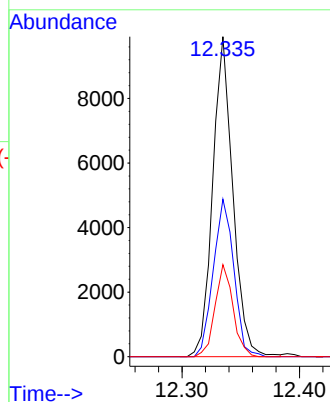
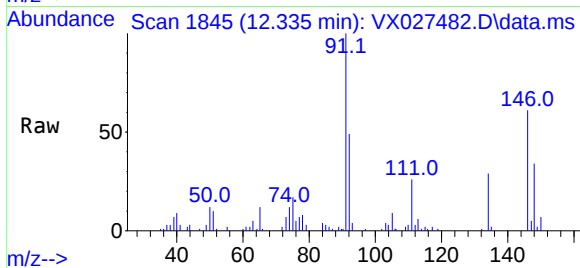
Tgt Ion: 91	Resp: 1181
Ion Ratio	Lower Upper
91	100
92	50.2 27.8 83.3
134	25.8 13.3 39.8

Manual Integrations

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Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#90

Hexachloroethane

Concen: 0.929 ug/l

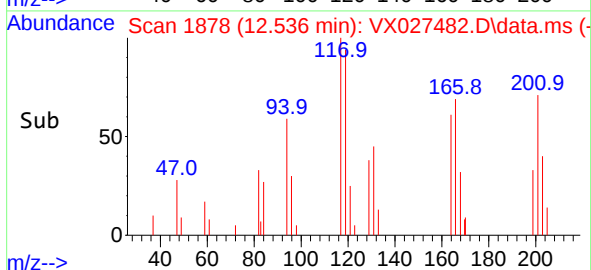
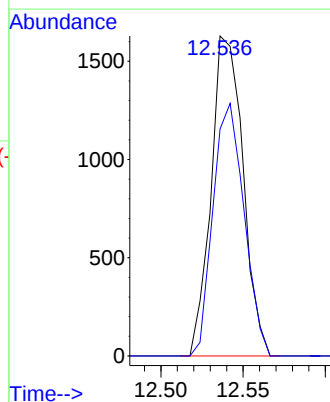
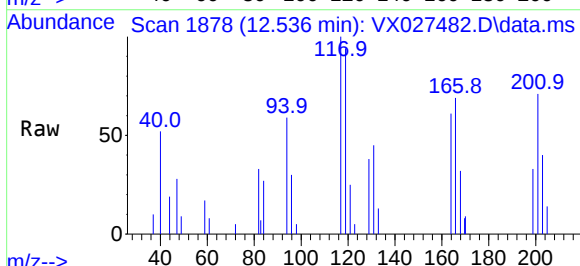
RT: 12.536 min Scan# 1878

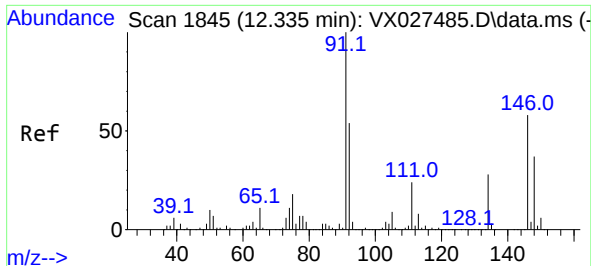
Delta R.T. -0.006 min

Lab File: VX027482.D

Acq: 17 Mar 2022 12:08

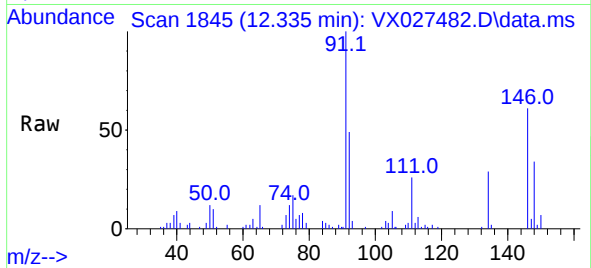
Tgt Ion: 117	Resp: 2196
Ion Ratio	Lower Upper
117	100
201	76.9 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 1.017 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

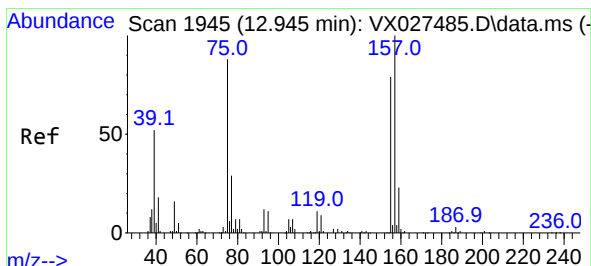
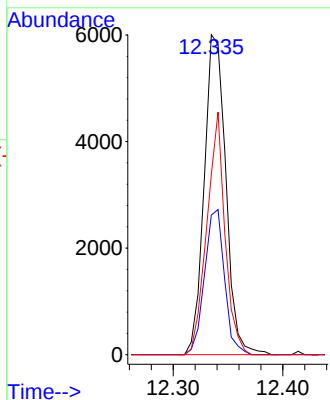
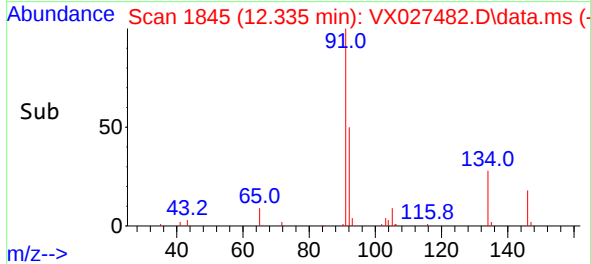
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



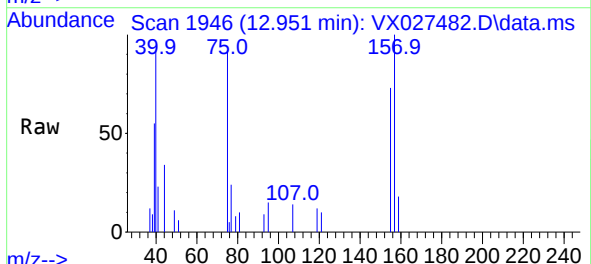
Tgt Ion:146 Resp: 8240
Ion Ratio Lower Upper
146 100
111 41.8 21.0 63.0
148 63.6 32.6 97.7

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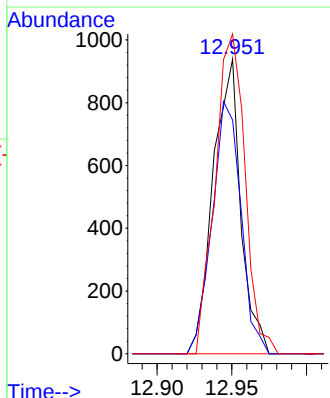
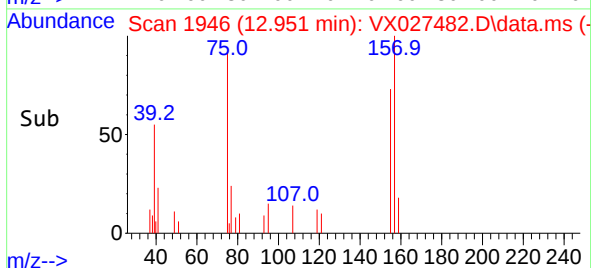
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

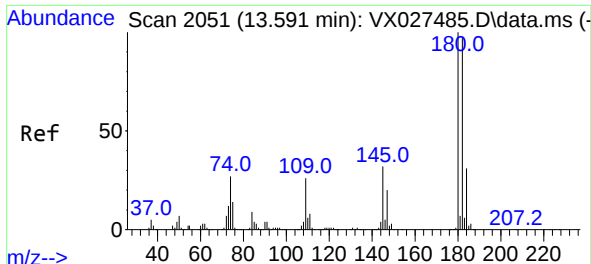


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.965 ug/l
RT: 12.951 min Scan# 1946
Delta R.T. 0.006 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08



Tgt Ion: 75 Resp: 1204
Ion Ratio Lower Upper
75 100
155 89.4 47.0 141.2
157 117.6 57.9 173.6





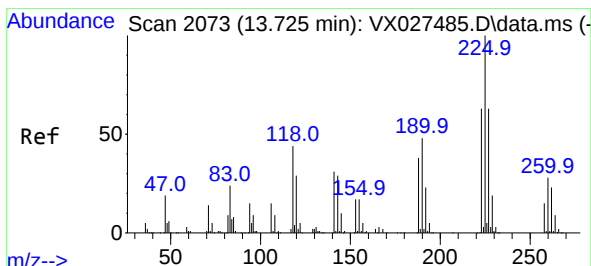
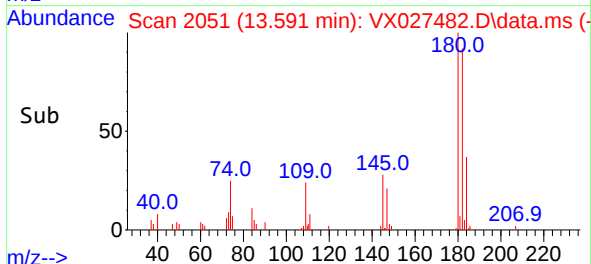
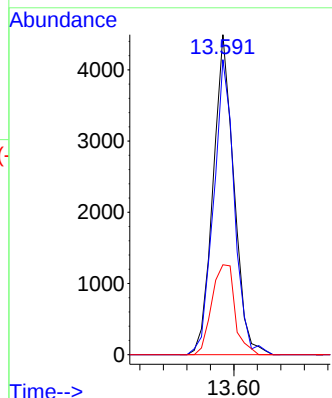
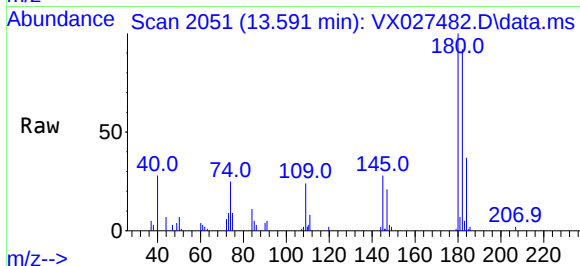
#93
1,2,4-Trichlorobenzene
Concen: 1.040 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:180 Resp: 5530
Ion Ratio Lower Upper
180 100
182 91.6 47.7 143.1
145 31.1 15.2 45.5

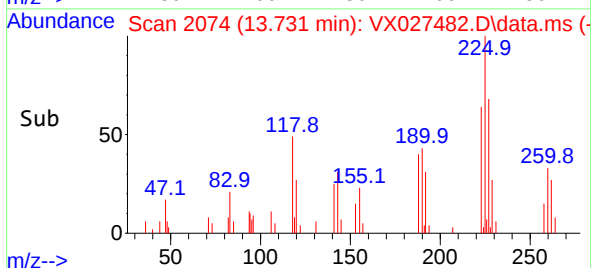
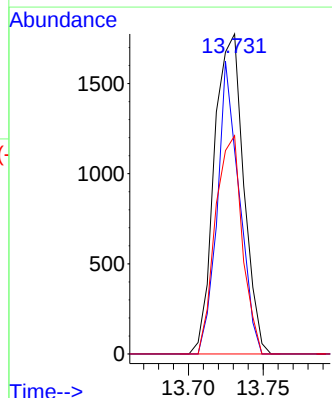
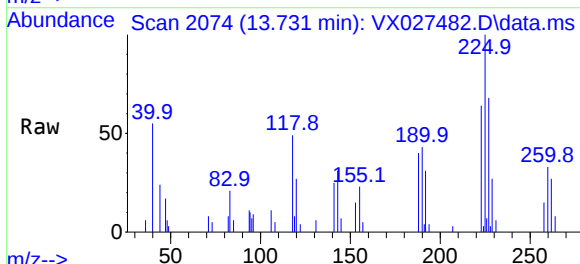
Manual Integrations
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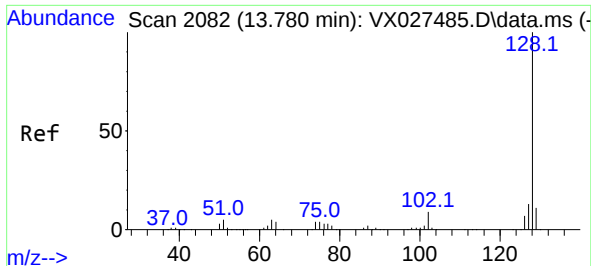
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#94
Hexachlorobutadiene
Concen: 1.036 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

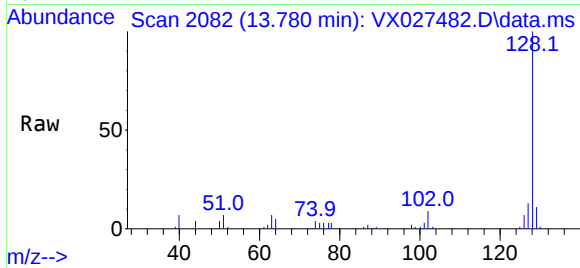
Tgt Ion:225 Resp: 2416
Ion Ratio Lower Upper
225 100
223 68.3 34.2 102.5
227 62.7 33.9 101.7





#95
Naphthalene
Concen: 0.897 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

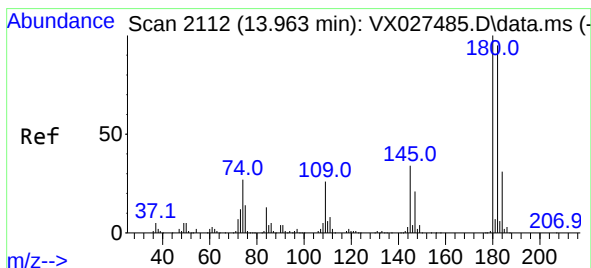
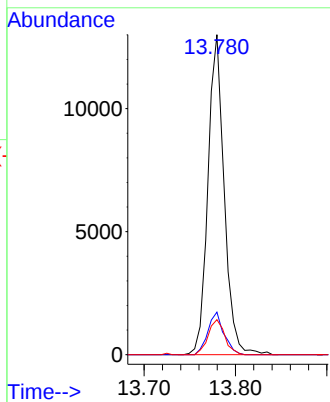
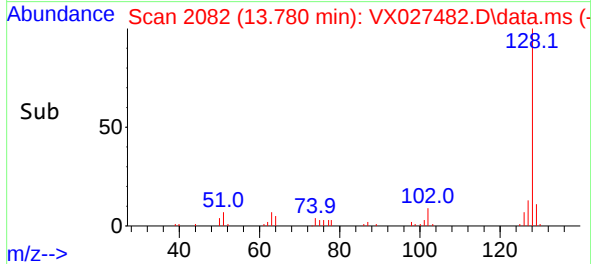
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



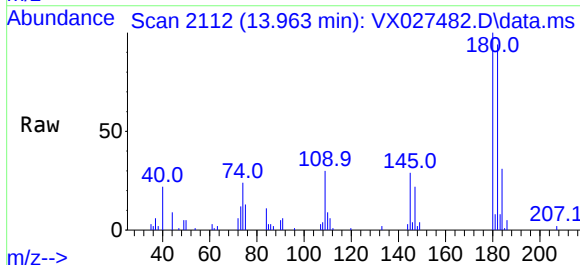
Tgt Ion:128 Resp: 16010
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 11.2 8.7 13.1

Manual Integrations
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Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#96
1,2,3-Trichlorobenzene
Concen: 1.055 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08



Tgt Ion:180 Resp: 5604
Ion Ratio Lower Upper
180 100
182 95.9 50.0 149.8
145 31.7 16.2 48.5

