

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110121\
 Data File : VX025035.D
 Acq On : 01 Nov 2021 15:52
 Operator : JC/MD
 Sample : MDL07
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MDL07

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/02/2021
 Supervised By :Mahesh Dadoda 11/02/2021

Quant Time: Nov 02 03:49:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML102821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 02 03:29:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	163741	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	149346	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	67288	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	29516	28.279	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	56.560%#		
7) Chloroethane-d5	1.666	69	24342	34.119	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	68.240%#		
11) 1,1-Dichloroethene-d2	2.307	63	65343	25.406	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	50.820%#		
21) 2-Butanone-d5	4.459	46	93965	90.130	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	90.130%		
24) Chloroform-d	5.062	84	117846	43.150	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.300%		
26) 1,2-Dichloroethane-d4	5.964	65	83156	41.520	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.040%		
32) Benzene-d6	5.977	84	174606	41.190	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.380%		
36) 1,2-Dichloropropane-d6	7.312	67	62578	43.318	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	86.640%		
41) Toluene-d8	8.653	98	159915	39.432	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	78.860%#		
43) trans-1,3-Dichloroprop...	8.952	79	34031	40.992	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.980%		
47) 2-Hexanone-d5	9.385	63	70089	95.293	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	95.290%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	93212	47.717	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.440%		
66) 1,2-Dichlorobenzene-d4	12.323	152	60075	46.010	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.020%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	3571	2.323	ug/L #	86
3) Chloromethane	1.288	50	2259	2.114	ug/L	89
5) Vinyl chloride	1.374	62	2353	1.957	ug/L #	81
6) Bromomethane	1.612	94	1706	2.205	ug/L	93
8) Chloroethane	1.691	64	1607	2.645	ug/L	95
9) Trichlorofluoromethane	1.886	101	5407	2.026	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	3606	2.978	ug/L #	87
12) 1,1-Dichloroethene	2.325	96	2993	2.939	ug/L #	1
13) Acetone	2.386	43	3277	3.307	ug/L	98
14) Carbon disulfide	2.514	76	6374	2.309	ug/L #	93
15) Methyl Acetate	2.709	43	3514	2.453	ug/L #	76
16) Methylene chloride	2.794	84	3515	3.048	ug/L	79
17) trans-1,2-Dichloroethene	3.093	96	2529	2.425	ug/L	89
18) Methyl tert-butyl Ether	3.111	73	10196	2.367	ug/L #	88
19) 1,1-Dichloroethane	3.611	63	5595	2.309	ug/L #	94
20) cis-1,2-Dichloroethene	4.483	96	3485m	2.958	ug/L	
22) 2-Butanone	4.587	43	4526m	3.710	ug/L	
23) Bromochloromethane	4.898	128	1606m	2.728	ug/L	
25) Chloroform	5.093	83	7798m	2.891	ug/L	

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.105	62	5964m	2.501	ug/L	
29) Cyclohexane	5.477	56	4484m	2.214	ug/L	
30) 1,1,1-Trichloroethane	5.385	97	6293m	2.436	ug/L	
31) Carbon tetrachloride	5.702	117	5447m	2.489	ug/L	
33) Benzene	6.044	78	10995	2.378	ug/L	100
34) Trichloroethene	7.129	95	3780	2.710	ug/L #	84
35) Methylcyclohexane	7.385	83	4215	2.094	ug/L #	71
37) 1,2-Dichloropropane	7.440	63	3517	2.674	ug/L #	85
38) Bromodichloromethane	7.824	83	4666	2.322	ug/L	99
39) cis-1,3-Dichloropropene	8.366	75	4929	2.306	ug/L	98
40) 4-Methyl-2-pentanone	8.574	43	8942	4.377	ug/L #	83
42) Toluene	8.720	91	14546	2.875	ug/L	97
44) trans-1,3-Dichloropropene	8.982	75	5273	2.395	ug/L	98
45) 1,1,2-Trichloroethane	9.159	97	3282	2.665	ug/L	92
46) Tetrachloroethene	9.275	164	2330	2.676	ug/L	76
48) 2-Hexanone	9.433	43	7416	4.392	ug/L #	88
49) Dibromochloromethane	9.525	129	3628	2.617	ug/L	86
50) 1,2-Dibromoethane	9.616	107	3398	2.501	ug/L #	79
51) Chlorobenzene	10.080	112	8015	2.649	ug/L	92
52) Ethylbenzene	10.195	91	13380	2.291	ug/L	91
53) m,p-Xylene	10.305	106	4880	2.430	ug/L	84
54) o-Xylene	10.640	106	4406	2.244	ug/L	92
55) Styrene	10.659	104	7159	2.156	ug/L	93
57) 1,1,2,2-Tetrachloroethane	11.213	83	5465	2.758	ug/L #	92
59) Bromoform	10.811	173	2147	2.590	ug/L #	87
60) Isopropylbenzene	10.964	105	12967	2.528	ug/L	96
61) 1,2,3-Trichloropropane	11.244	75	4747	2.896	ug/L	97
62) 1,3,5-Trimethylbenzene	11.451	105	10207	2.298	ug/L	98
63) 1,2,4-Trimethylbenzene	11.756	105	10626	2.386	ug/L	91
64) 1,3-Dichlorobenzene	11.976	146	5163	2.587	ug/L	98
65) 1,4-Dichlorobenzene	12.043	146	5413	2.622	ug/L	97
67) 1,2-Dichlorobenzene	12.341	146	5396	2.647	ug/L	93
68) 1,2-Dibromo-3-chloropr...	12.945	75	1459	2.730	ug/L #	57
69) 1,3,5-Trichlorobenzene	13.116	180	3880	2.707	ug/L	96
70) 1,2,4-trichlorobenzene	13.591	180	3019	2.485	ug/L #	88
71) Naphthalene	13.780	128	8653	2.059	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	3254	2.604	ug/L	96

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

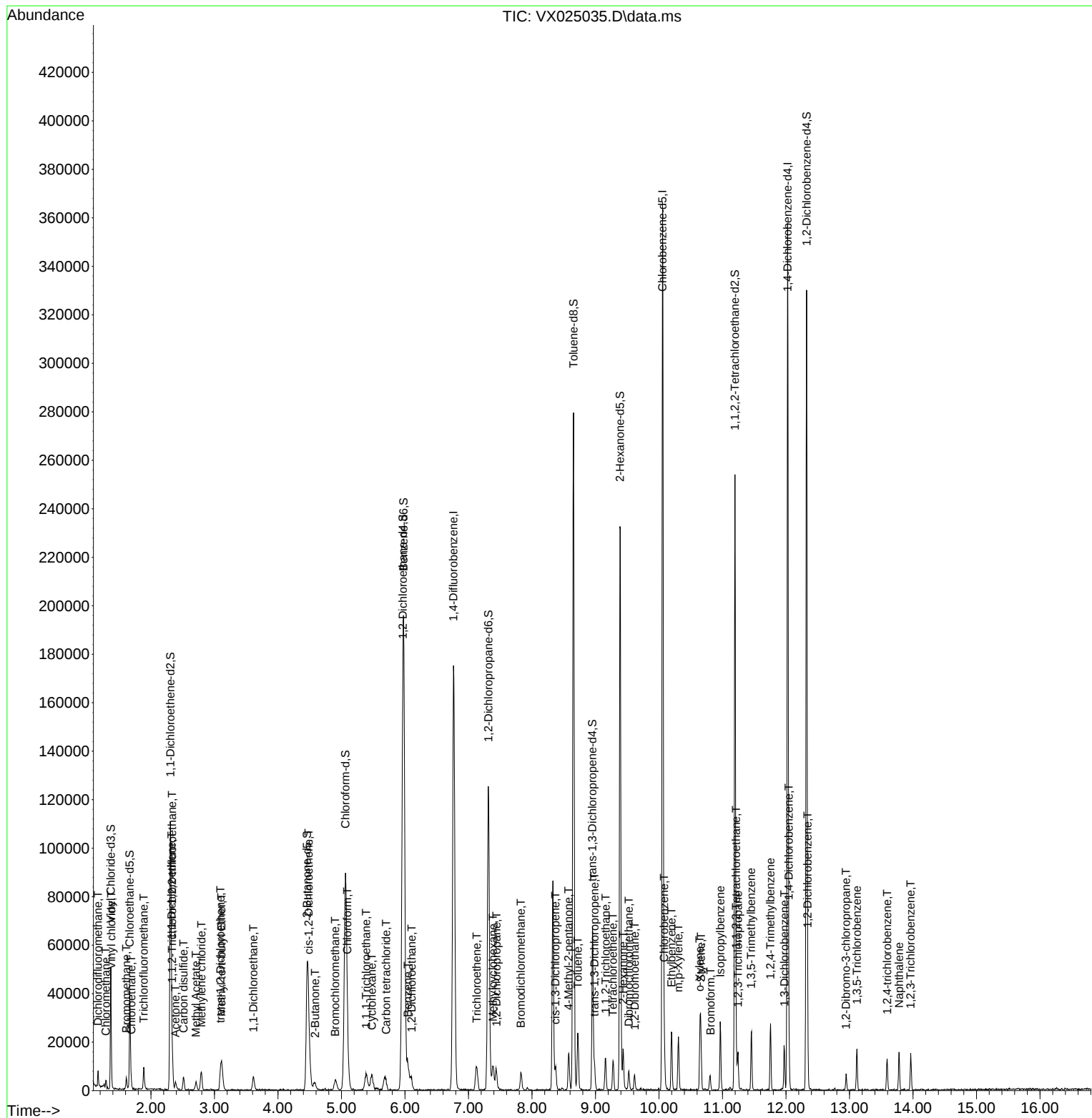
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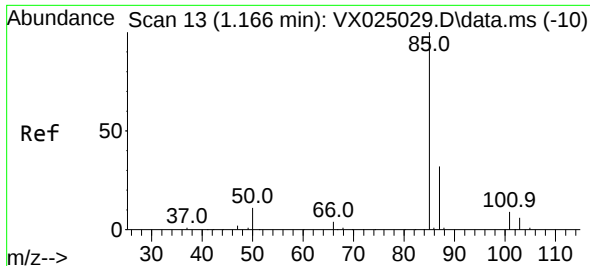
Instrument :
 MSVOA_X
 ClientSampleId :
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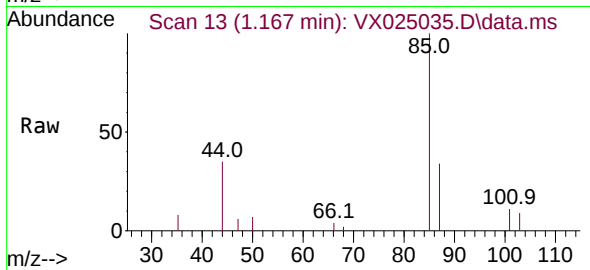
Reviewed By :Semsettin Yesilyurt 11/02/2021
 Supervised By :Mahesh Dadoda 11/02/2021





#2
Dichlorodifluoromethane
Concen: 2.323 ug/L
RT: 1.167 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025035.D
Acq: 01 Nov 2021 15:52

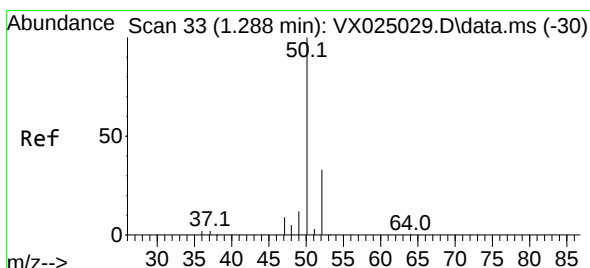
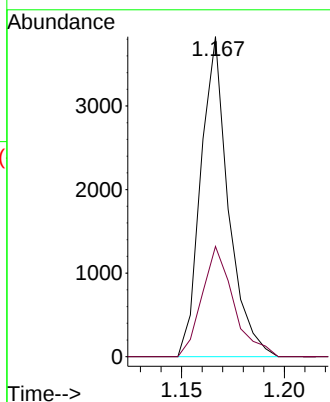
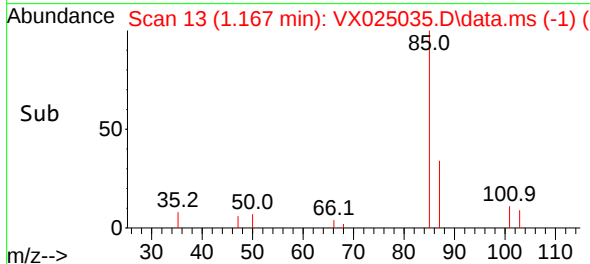
Instrument :
MSVOA_X
ClientSampleId :
MDL07



Tgt Ion: 85 Resp: 357
Ion Ratio Lower Upper
85 100
87 39.5 25.3 37.9

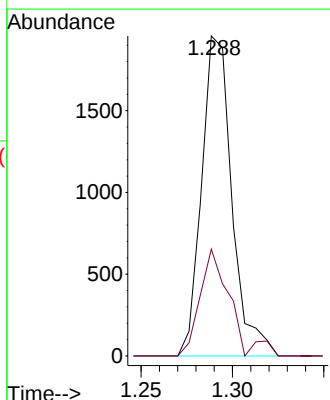
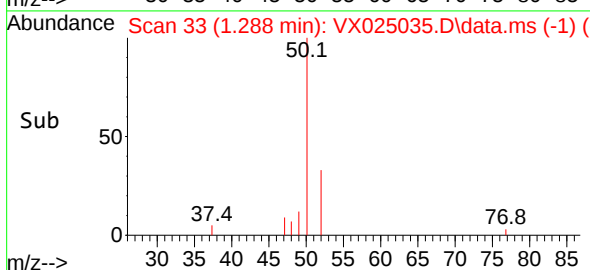
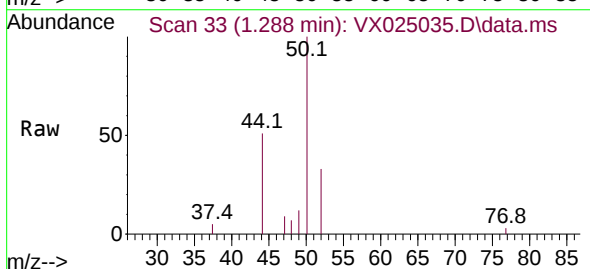
Manual Integrations
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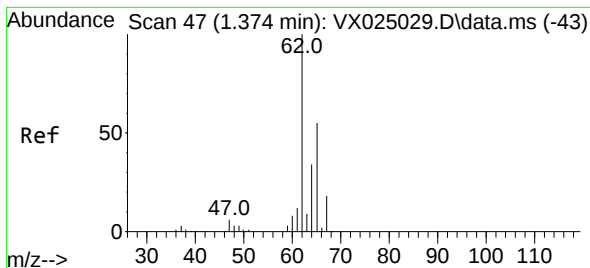
Reviewed By :Semsettin Yesilyurt 11/02/2021
Supervised By :Mahesh Dadoda 11/02/2021



#3
Chloromethane
Concen: 2.114 ug/L
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX025035.D
Acq: 01 Nov 2021 15:52

Tgt Ion: 50 Resp: 2259
Ion Ratio Lower Upper
50 100
52 33.4 28.0 52.0





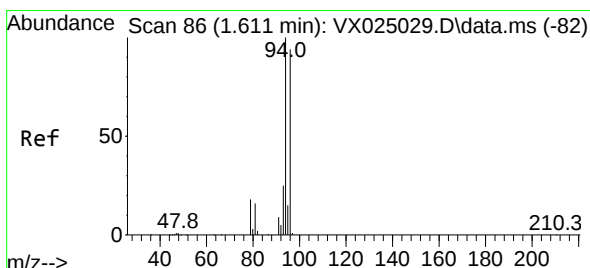
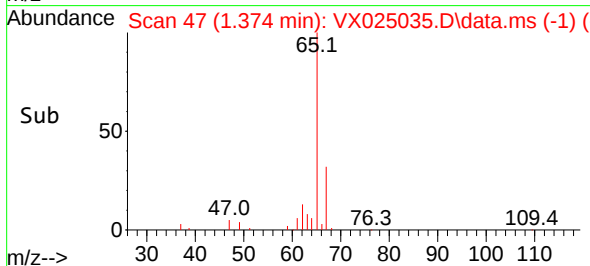
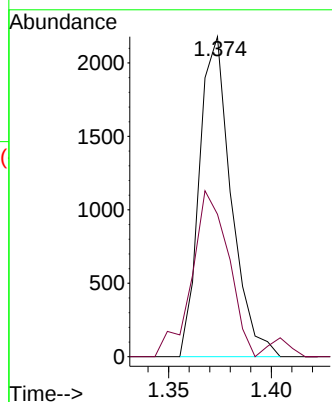
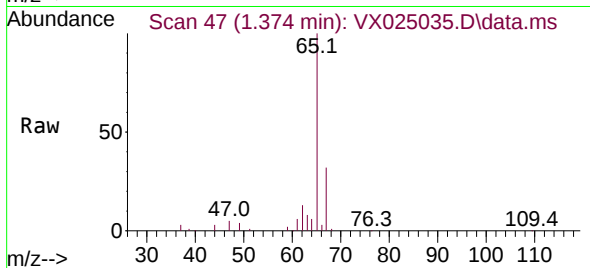
#5
 Vinyl chloride
 Concen: 1.957 ug/L
 RT: 1.374 min Scan# 47
 Delta R.T. 0.000 min
 Lab File: VX025035.D
 Acq: 01 Nov 2021 15:52

Instrument :
 MSVOA_X
 ClientSampleId :
 MDL07

Tgt Ion: 62 Resp: 235
 Ion Ratio Lower Upper
 62 100
 64 44.5 23.6 43.8

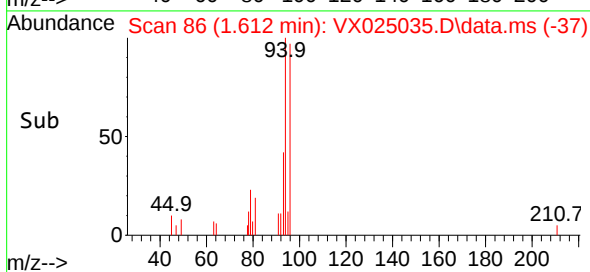
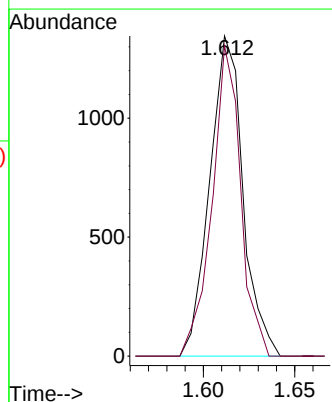
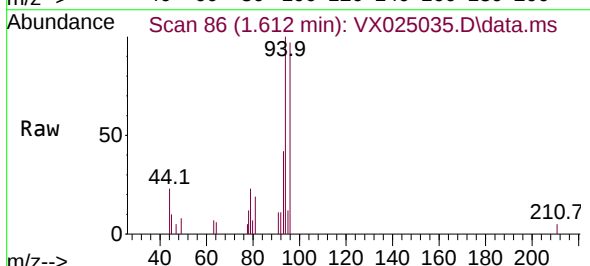
Manual Integrations
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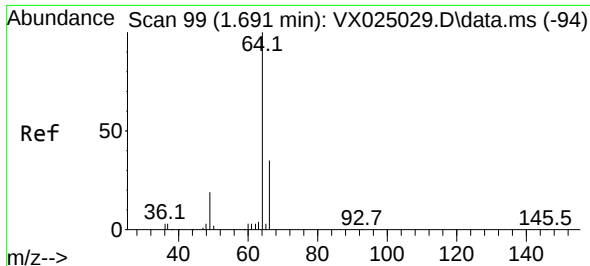
Reviewed By :Semsettin Yesilyurt 11/02/2021
 Supervised By :Mahesh Dadoda 11/02/2021



#6
 Bromomethane
 Concen: 2.205 ug/L
 RT: 1.612 min Scan# 86
 Delta R.T. 0.000 min
 Lab File: VX025035.D
 Acq: 01 Nov 2021 15:52

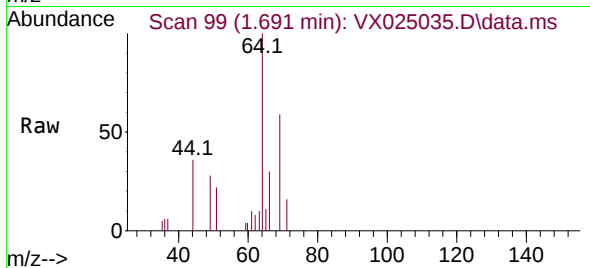
Tgt Ion: 94 Resp: 1706
 Ion Ratio Lower Upper
 94 100
 96 96.9 62.9 116.9





#8
Chloroethane
Concen: 2.645 ug/L
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX025035.D
Acq: 01 Nov 2021 15:52

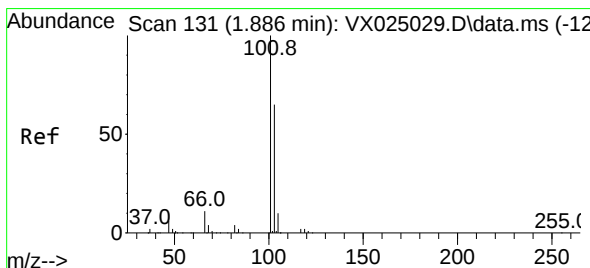
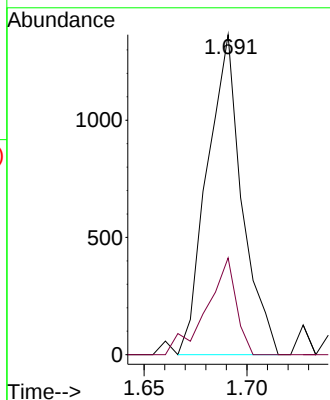
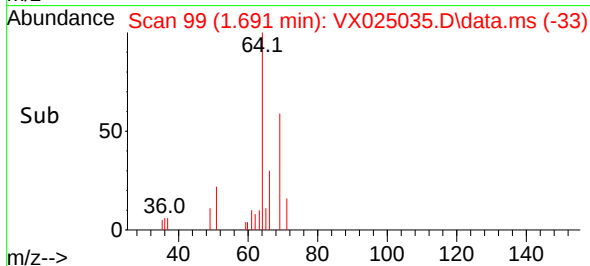
Instrument :
MSVOA_X
ClientSampleId :
MDL07



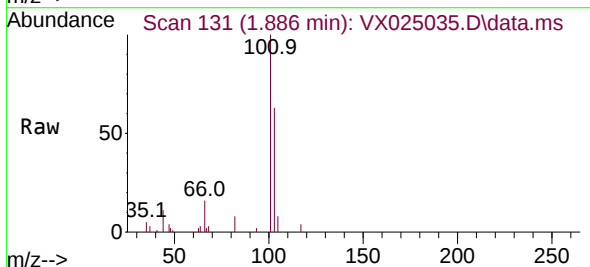
Tgt Ion: 64 Resp: 160
Ion Ratio Lower Upper
64 100
66 30.3 23.3 43.3

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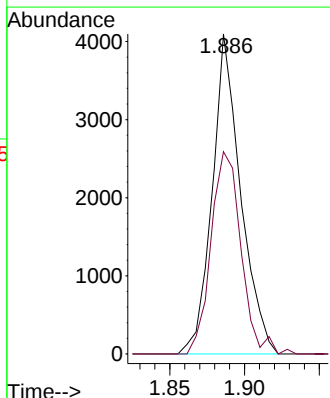
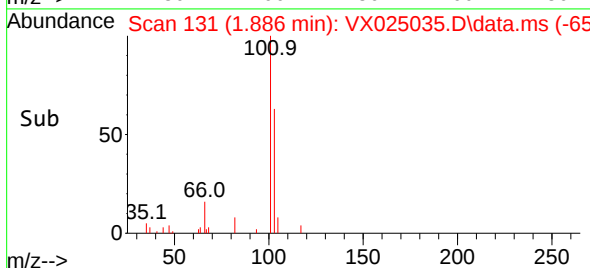
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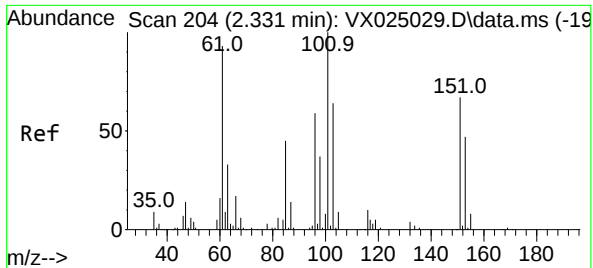


#9
Trichlorofluoromethane
Concen: 2.026 ug/L
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX025035.D
Acq: 01 Nov 2021 15:52



Tgt Ion:101 Resp: 5407
Ion Ratio Lower Upper
101 100
103 66.3 51.4 77.0





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 2.978 ug/L

RT: 2.331 min Scan# 204

Delta R.T. 0.000 min

Lab File: VX025035.D

Acq: 01 Nov 2021 15:52

Instrument :

MSVOA_X

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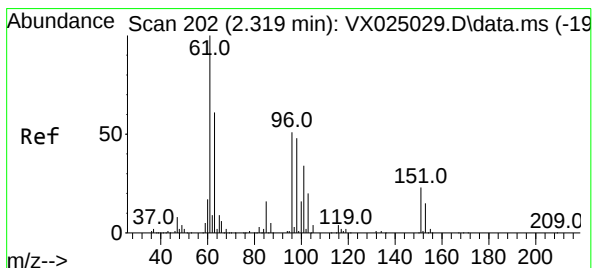
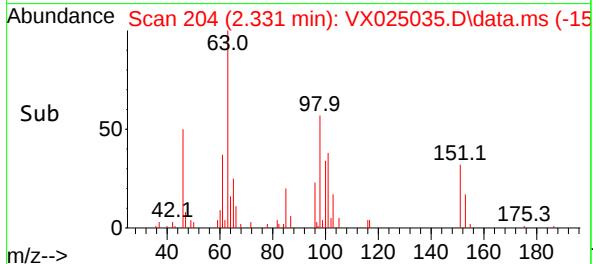
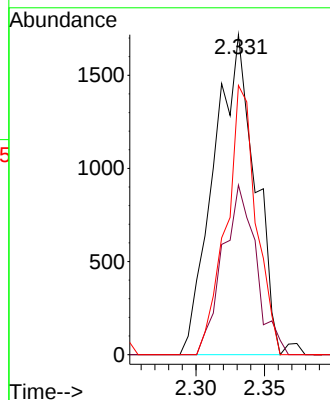
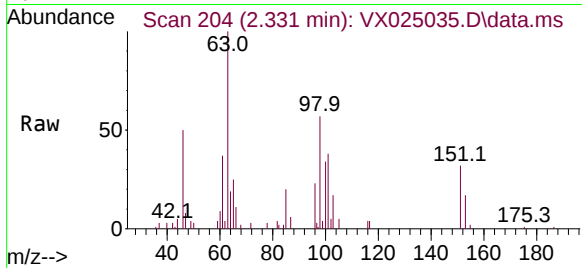
Tgt Ion:	101	Resp:	3600
Ion	Ratio	Lower	Upper
101	100		
85	42.9	35.3	52.9
151	61.2	62.3	93.5

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#12

1,1-Dichloroethene

Concen: 2.939 ug/L

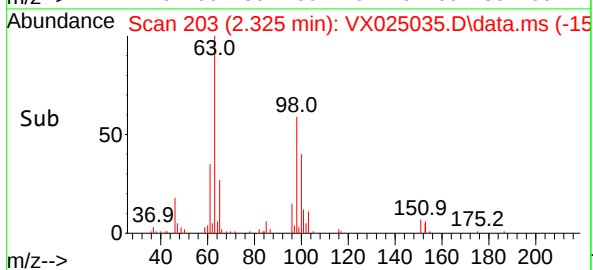
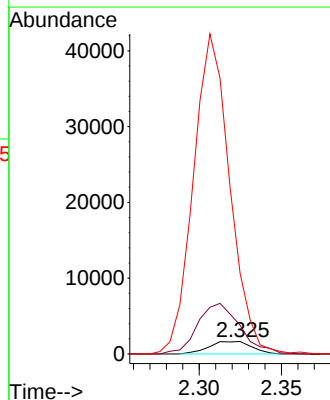
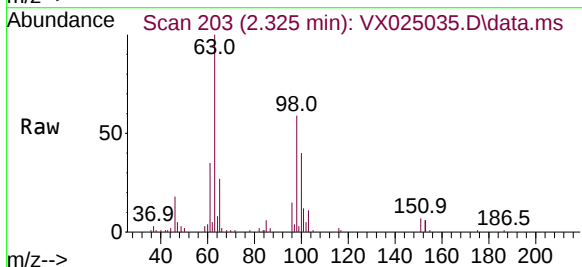
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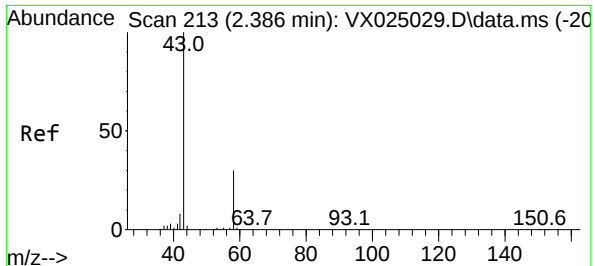
Delta R.T. 0.006 min

Lab File: VX025035.D

Acq: 01 Nov 2021 15:52

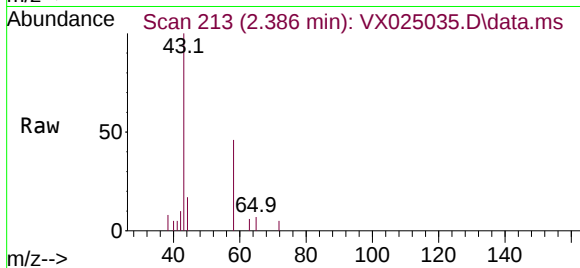
Tgt Ion:	96	Resp:	2993
Ion	Ratio	Lower	Upper
96	100		
61	229.6	109.9	204.1#
63	647.3	92.4	171.6#





#13
Acetone
Concen: 3.307 ug/L
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
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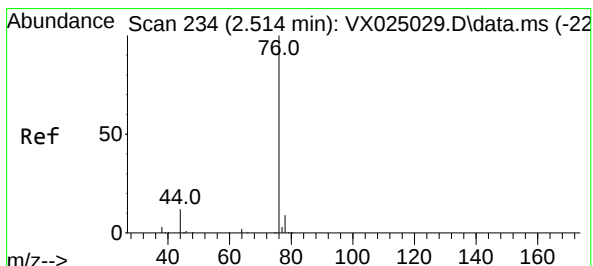
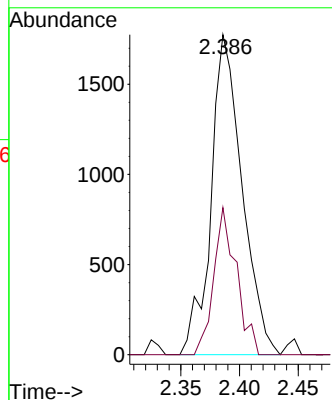
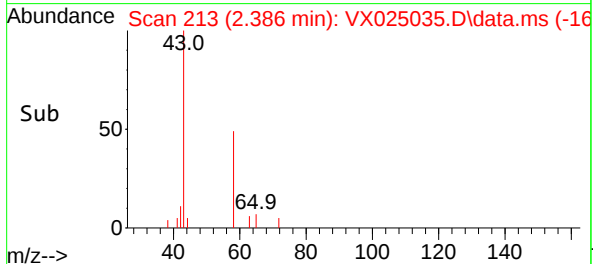
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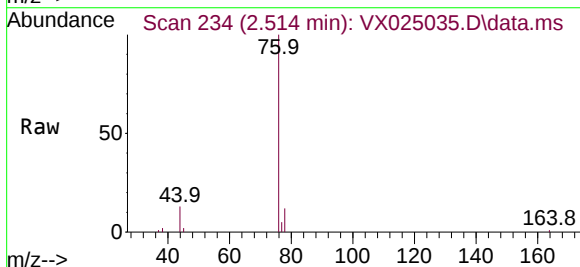
Tgt Ion: 43 Resp: 327
Ion Ratio Lower Upper
43 100
58 33.5 0.0 64.8

Manual Integrations
APPROVED

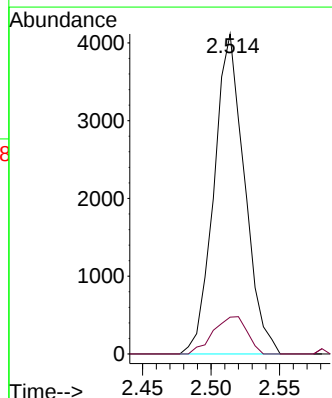
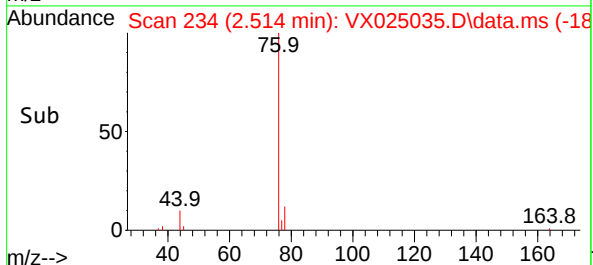
Reviewed By :Semsettin Yesilyurt 11/02/2021
Supervised By :Mahesh Dadoda 11/02/2021

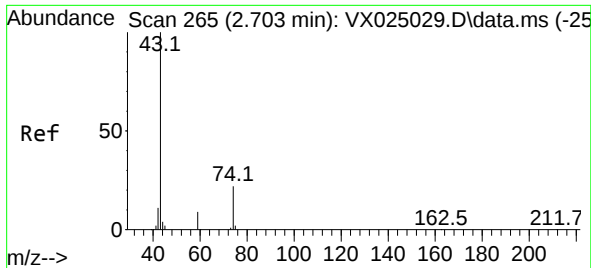


#14
Carbon disulfide
Concen: 2.309 ug/L
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX025035.D
Acq: 01 Nov 2021 15:52



Tgt Ion: 76 Resp: 6374
Ion Ratio Lower Upper
76 100
78 11.5 7.2 10.8#





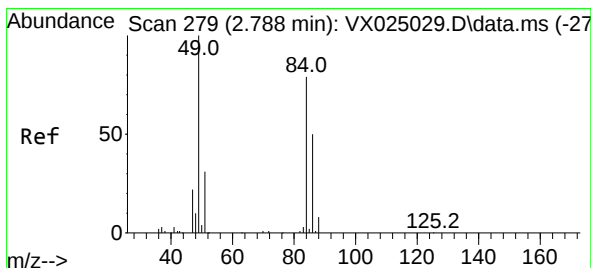
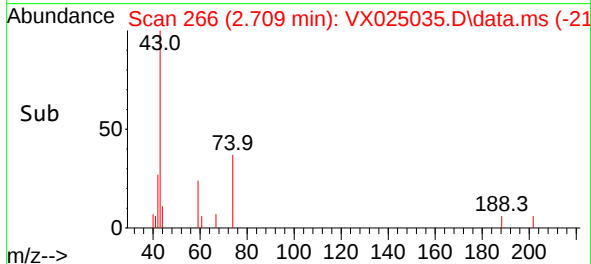
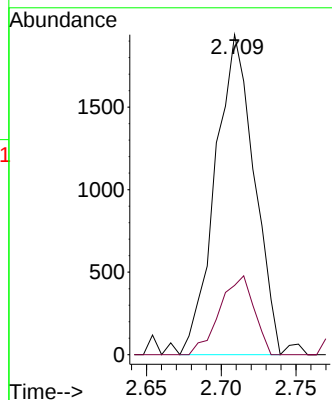
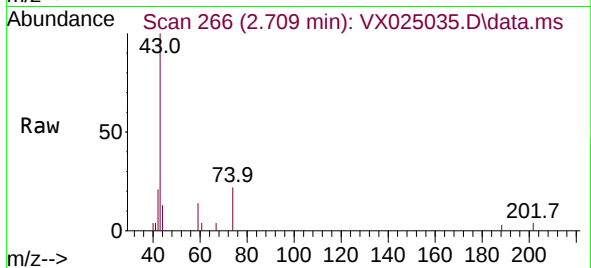
#15
Methyl Acetate
Concen: 2.453 ug/L
RT: 2.709 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX025035.D
Acq: 01 Nov 2021 15:52

Instrument :
MSVOA_X
ClientSampleId :
MDL07

Tgt Ion: 43 Resp: 3514
Ion Ratio Lower Upper
43 100
74 21.7 28.6 42.8

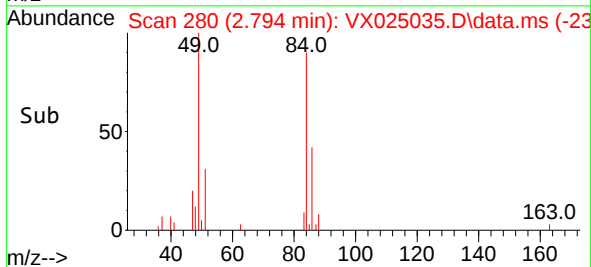
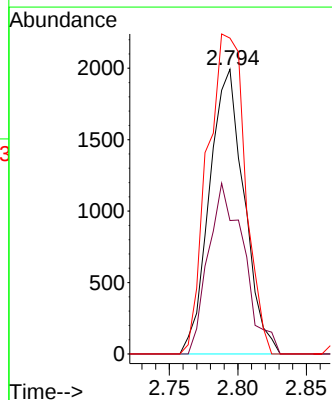
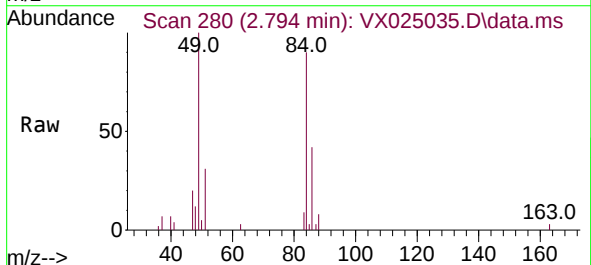
Manual Integrations
APPROVED

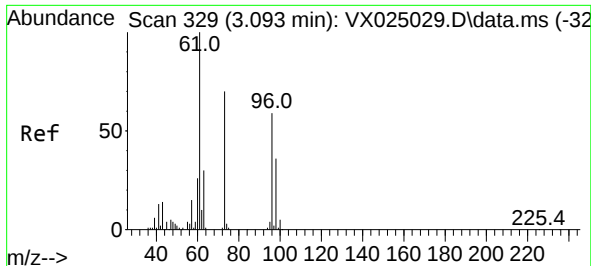
Reviewed By :Semsettin Yesilyurt 11/02/2021
Supervised By :Mahesh Dadoda 11/02/2021



#16
Methylene chloride
Concen: 3.048 ug/L
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX025035.D
Acq: 01 Nov 2021 15:52

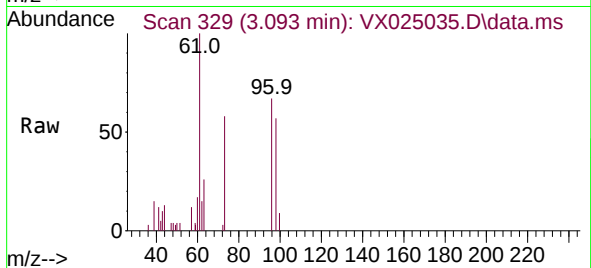
Tgt Ion: 84 Resp: 3515
Ion Ratio Lower Upper
84 100
86 46.9 44.4 82.5
49 111.0 64.0 118.8





#17
trans-1,2-Dichloroethene
Concen: 2.425 ug/L
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX025035.D
Acq: 01 Nov 2021 15:52

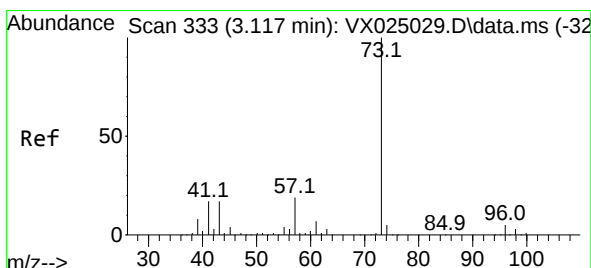
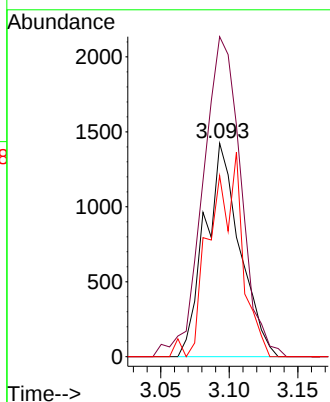
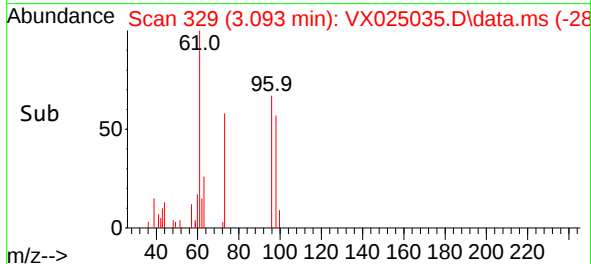
Instrument :
MSVOA_X
ClientSampleId :
MDL07



Tgt Ion: 96 Resp: 2529
Ion Ratio Lower Upper
96 100
61 149.9 99.4 184.6
98 84.8 47.0 87.2

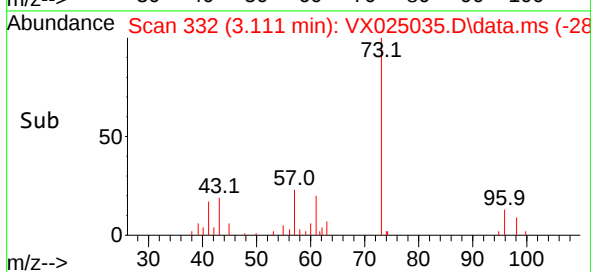
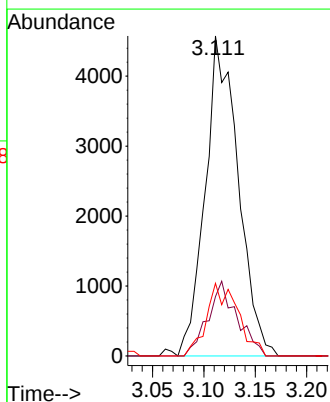
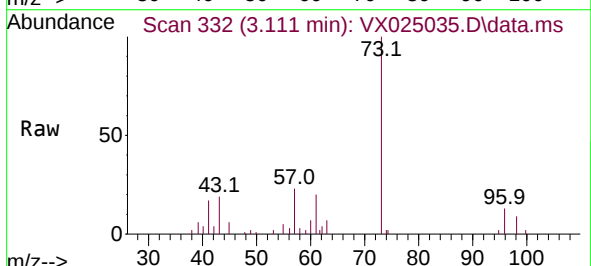
Manual Integrations
APPROVED

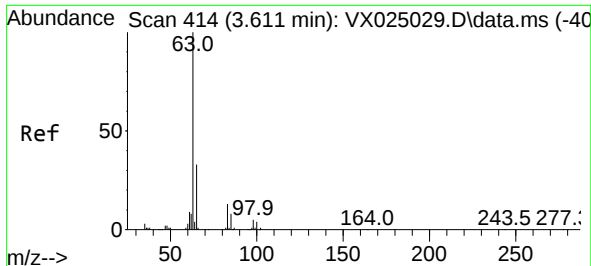
Reviewed By :Semsettin Yesilyurt 11/02/2021
Supervised By :Mahesh Dadoda 11/02/2021



#18
Methyl tert-butyl Ether
Concen: 2.367 ug/L
RT: 3.111 min Scan# 332
Delta R.T. -0.006 min
Lab File: VX025035.D
Acq: 01 Nov 2021 15:52

Tgt Ion: 73 Resp: 10196
Ion Ratio Lower Upper
73 100
43 20.7 12.4 18.6#
57 11.3 13.2 19.8#





#19

1,1-Dichloroethane

Concen: 2.309 ug/L

RT: 3.611 min Scan# 414

Delta R.T. 0.000 min

Lab File: VX025035.D

Acq: 01 Nov 2021 15:52

Instrument :

MSVOA_X

ClientSampleId :

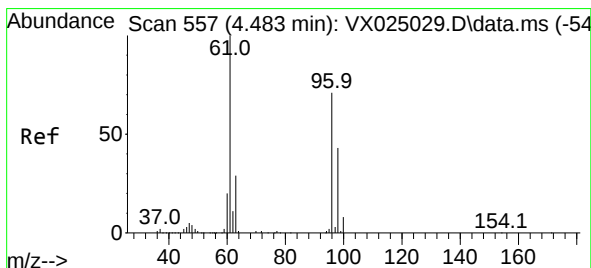
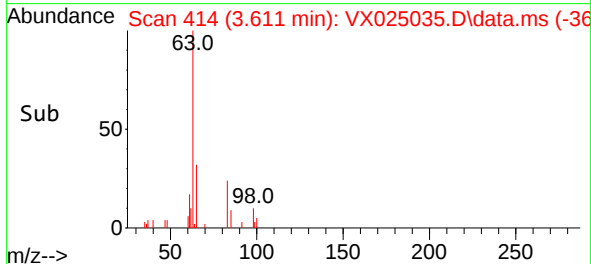
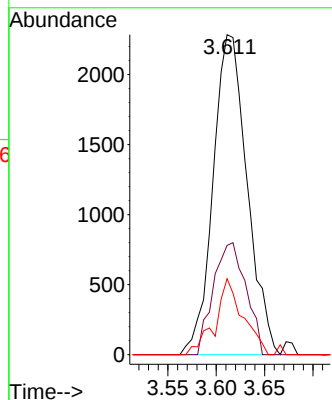
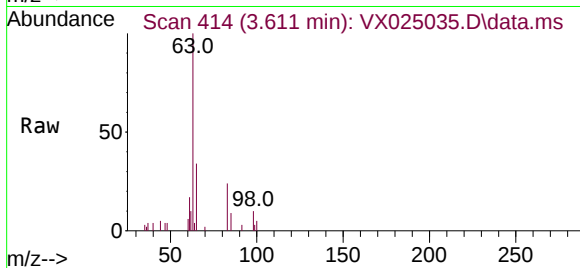
MDL07

Tgt Ion: 63	Resp: 559
Ion Ratio	Lower Upper
63 100	
65 34.1	24.5 45.5
83 23.7	11.7 21.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/02/2021
Supervised By :Mahesh Dadoda 11/02/2021



#20

cis-1,2-Dichloroethene

Concen: 2.958 ug/L m

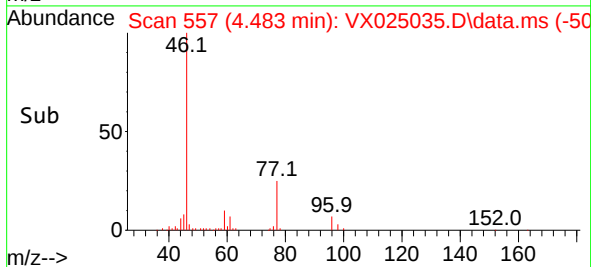
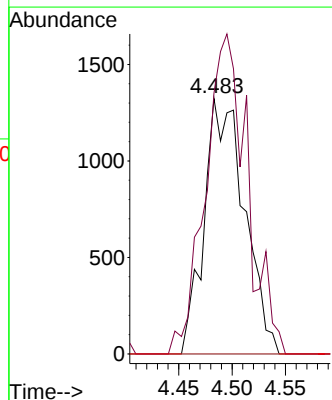
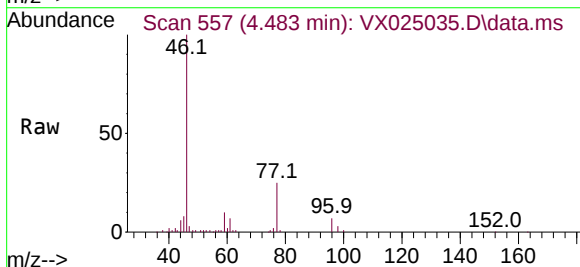
RT: 4.483 min Scan# 557

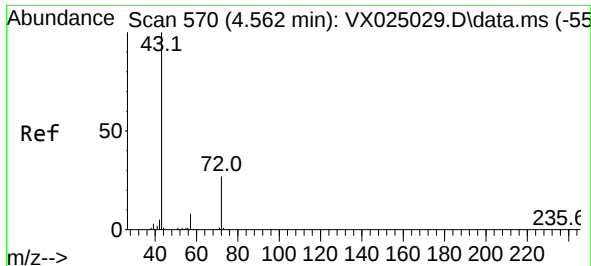
Delta R.T. 0.000 min

Lab File: VX025035.D

Acq: 01 Nov 2021 15:52

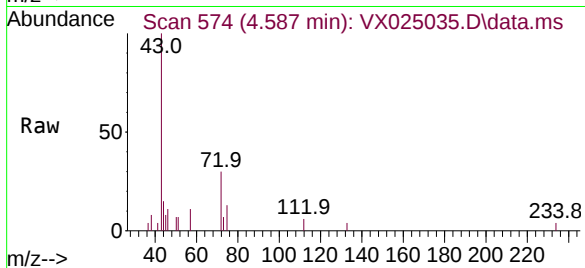
Tgt Ion: 96	Resp: 3485
Ion Ratio	Lower Upper
96 100	
61 102.0	82.6 153.4
68 0.0	0.0 0.0





#22
2-Butanone
Concen: 3.710 ug/L m
RT: 4.587 min Scan# 51
Delta R.T. 0.024 min
Lab File: VX025035.D
Acq: 01 Nov 2021 15:52

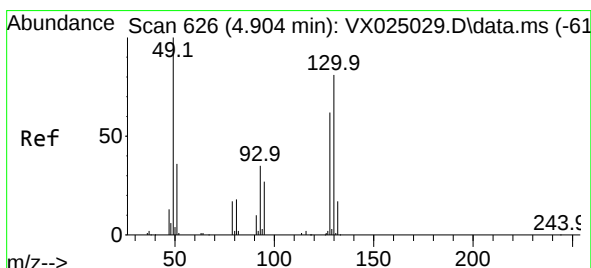
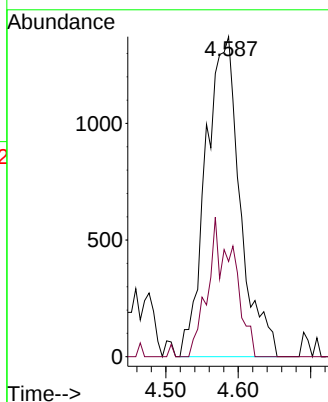
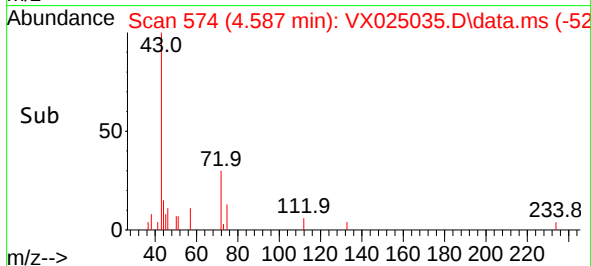
Instrument :
MSVOA_X
ClientSampleId :
MDL07



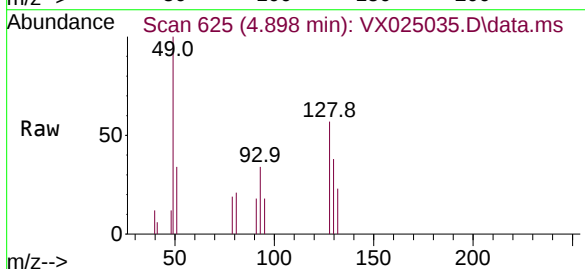
Tgt Ion: 43 Resp: 4520
Ion Ratio Lower Upper
43 100
72 15.7 18.4 55.0#

Manual Integrations
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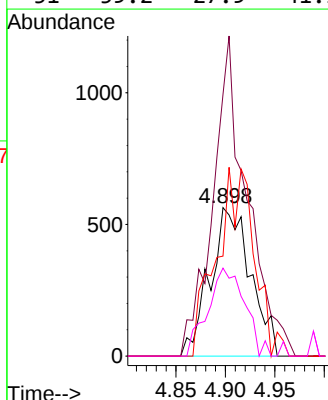
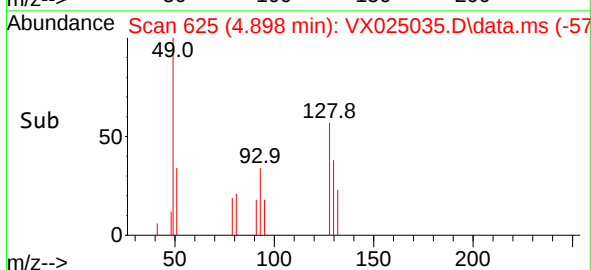
Reviewed By :Semsettin Yesilyurt 11/02/2021
Supervised By :Mahesh Dadoda 11/02/2021

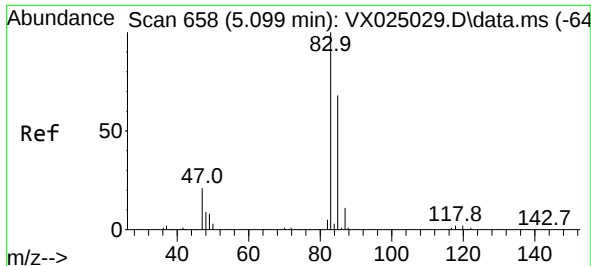


#23
Bromochloromethane
Concen: 2.728 ug/L m
RT: 4.898 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX025035.D
Acq: 01 Nov 2021 15:52



Tgt Ion:128 Resp: 1606
Ion Ratio Lower Upper
128 100
49 176.2 71.5 132.7#
130 67.4 84.3 156.5#
51 59.2 27.9 41.9#





#25

Chloroform

Concen: 2.891 ug/L m

RT: 5.093 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX025035.D

Acq: 01 Nov 2021 15:52

Instrument :

MSVOA_X

ClientSampleId :

MDL07

Tgt Ion: 83 Resp: 7798

Ion Ratio Lower Upper

83 100

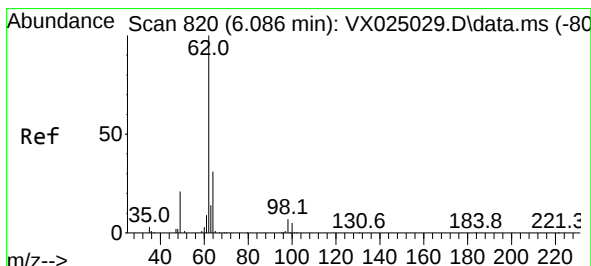
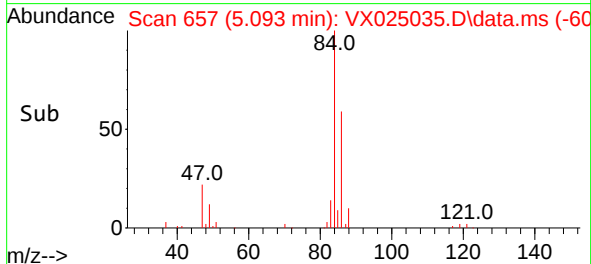
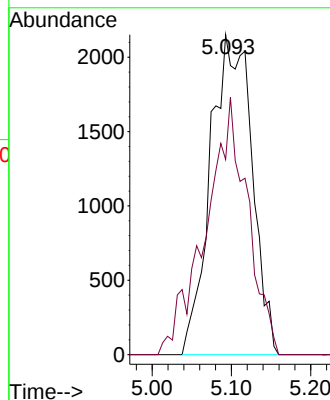
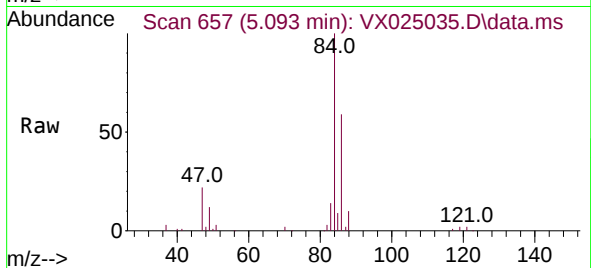
85 61.0 46.3 86.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/02/2021

Supervised By :Mahesh Dadoda 11/02/2021



#27

1,2-Dichloroethane

Concen: 2.501 ug/L m

RT: 6.105 min Scan# 823

Delta R.T. 0.018 min

Lab File: VX025035.D

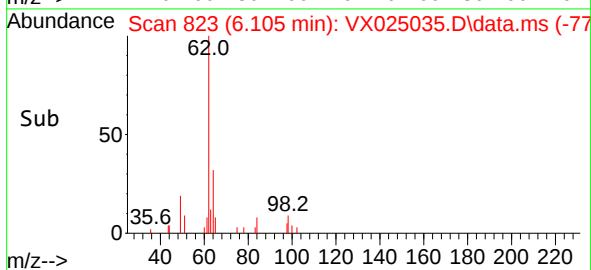
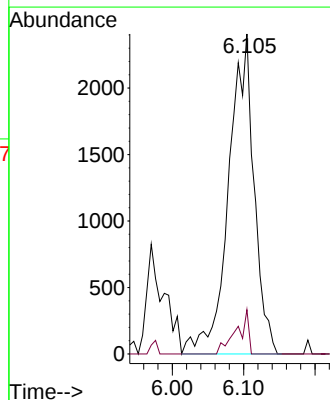
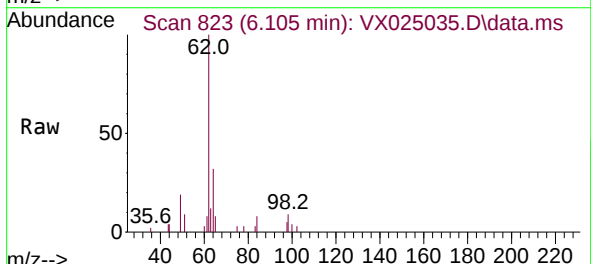
Acq: 01 Nov 2021 15:52

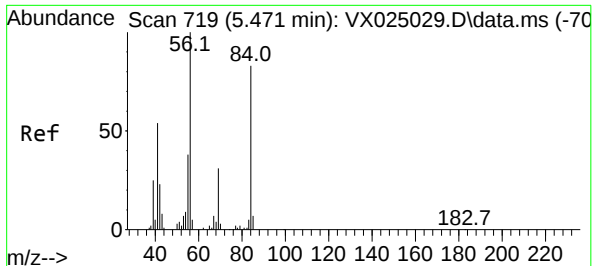
Tgt Ion: 62 Resp: 5964

Ion Ratio Lower Upper

62 100

98 8.9 5.5 8.3#





#29

Cyclohexane

Concen: 2.214 ug/L m

RT: 5.477 min Scan# 719

Delta R.T. 0.006 min

Lab File: VX025035.D

Acq: 01 Nov 2021 15:52

Instrument :

MSVOA_X

ClientSampleId :

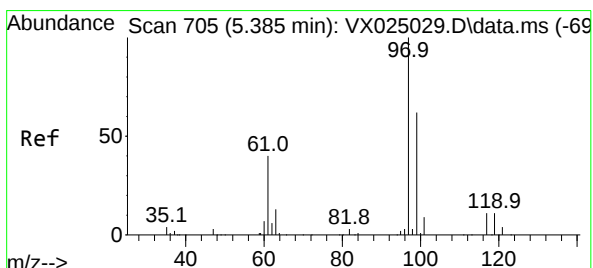
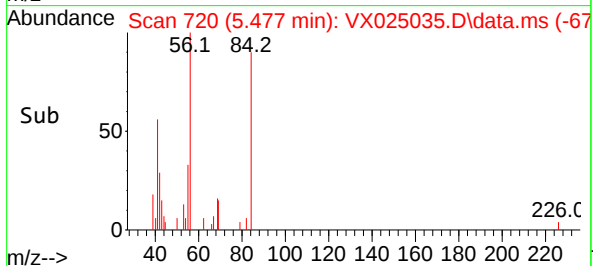
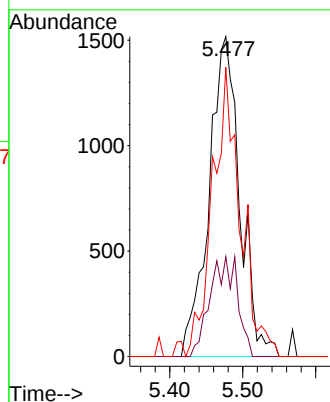
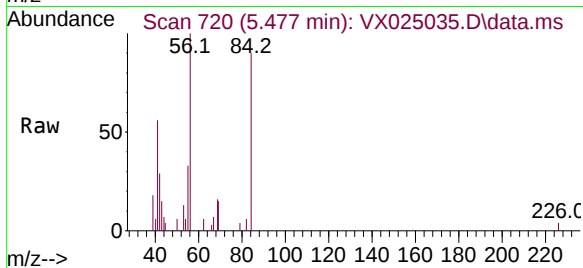
MDL07

Tgt Ion:	56	Resp:	448
Ion Ratio	Lower	Upper	
56	100		
69	0.0	30.8	46.2
84	44.8	86.8	130.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/02/2021
Supervised By :Mahesh Dadoda 11/02/2021



#30

1,1,1-Trichloroethane

Concen: 2.436 ug/L m

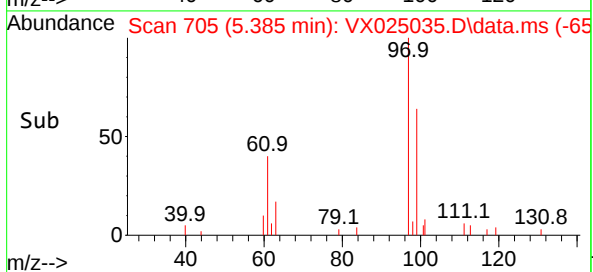
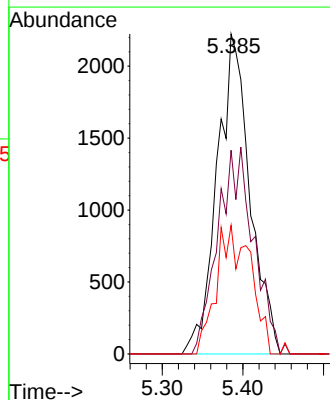
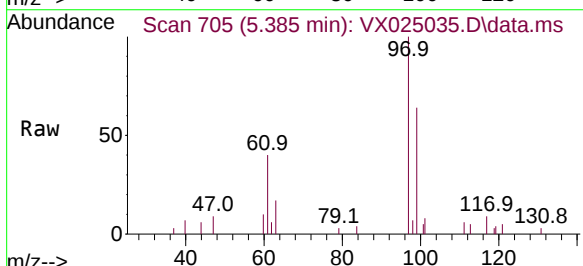
RT: 5.385 min Scan# 705

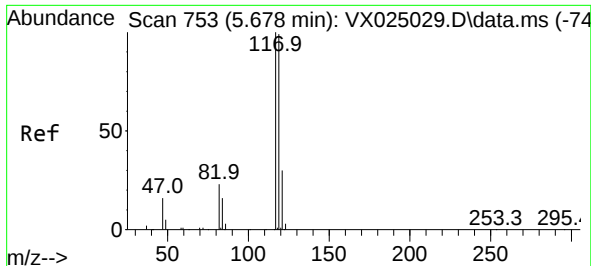
Delta R.T. 0.000 min

Lab File: VX025035.D

Acq: 01 Nov 2021 15:52

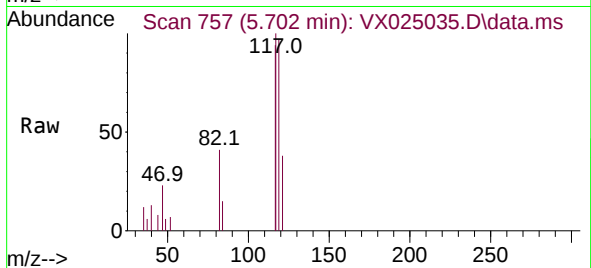
Tgt Ion:	97	Resp:	6293
Ion Ratio	Lower	Upper	
97	100		
99	0.0	53.1	79.7
61	23.9	26.3	39.5





#31
Carbon tetrachloride
Concen: 2.489 ug/L m
RT: 5.702 min Scan# 754
Delta R.T. 0.024 min
Lab File: VX025035.D
Acq: 01 Nov 2021 15:52

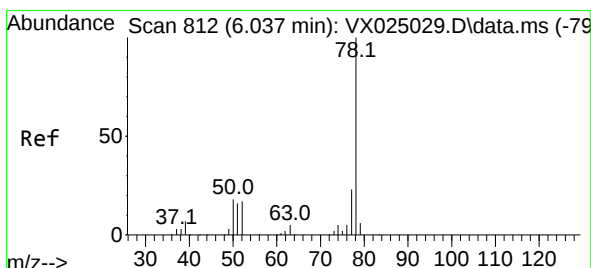
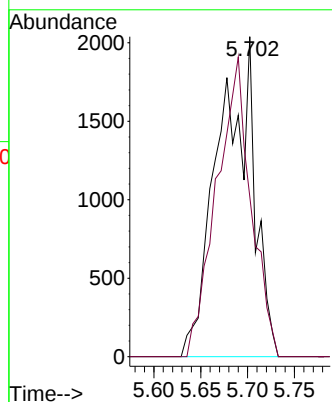
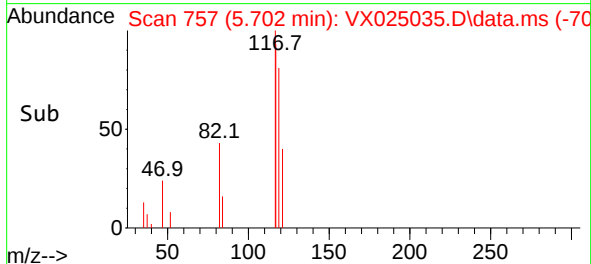
Instrument :
MSVOA_X
ClientSampleId :
MDL07



Tgt Ion:117 Resp: 544
Ion Ratio Lower Upper
117 100
119 89.2 76.0 114.0

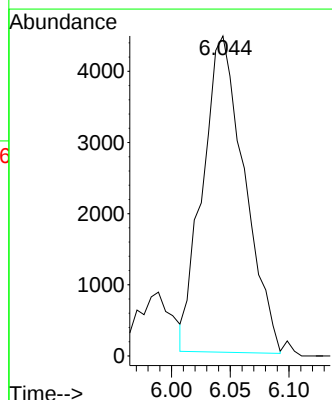
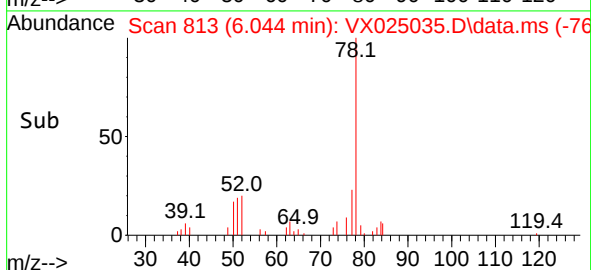
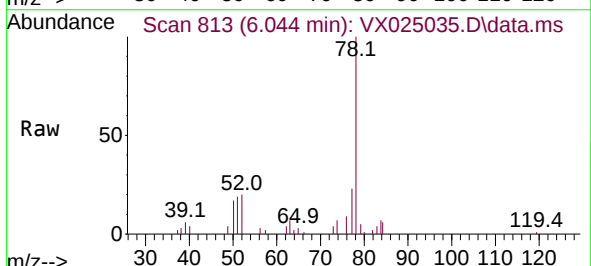
Manual Integrations
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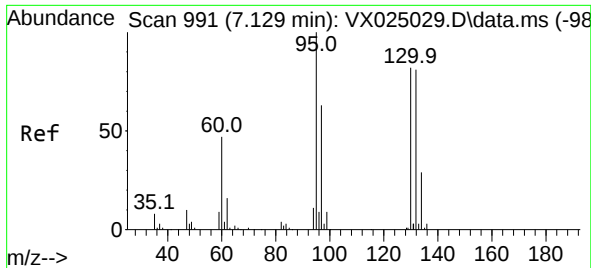
Reviewed By :Semsettin Yesilyurt 11/02/2021
Supervised By :Mahesh Dadoda 11/02/2021



#33
Benzene
Concen: 2.378 ug/L
RT: 6.044 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX025035.D
Acq: 01 Nov 2021 15:52

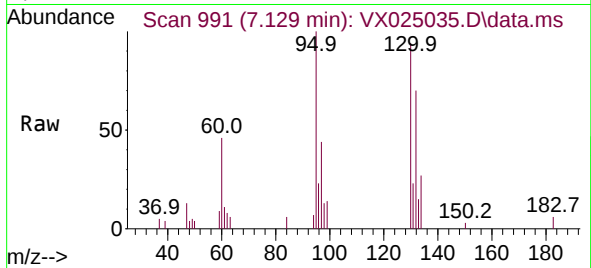
Tgt Ion: 78 Resp: 10995





#34
Trichloroethene
Concen: 2.710 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX025035.D
Acq: 01 Nov 2021 15:52

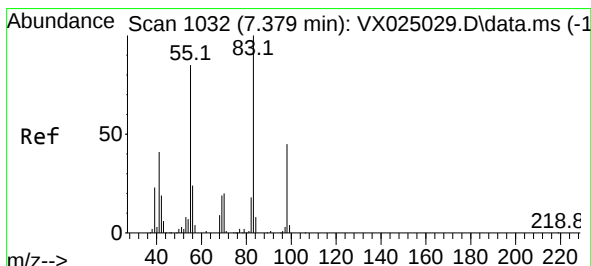
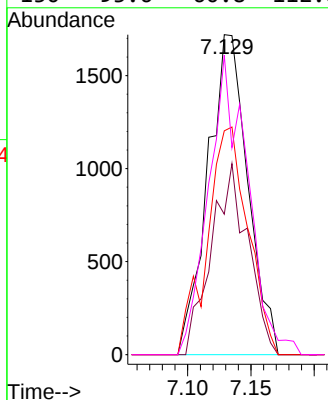
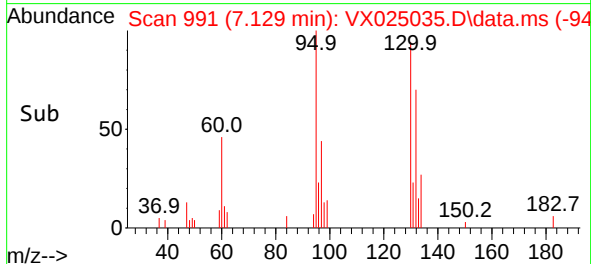
Instrument :
MSVOA_X
ClientSampleId :
MDL07



Tgt Ion: 95 Resp: 3780
Ion Ratio Lower Upper
95 100
97 43.9 44.2 82.2#
132 69.9 60.1 111.5#
130 93.6 60.8 112.8#

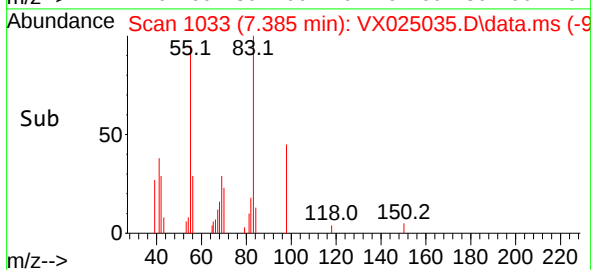
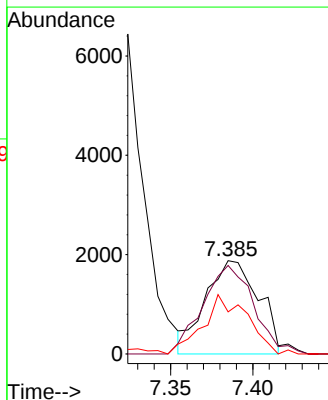
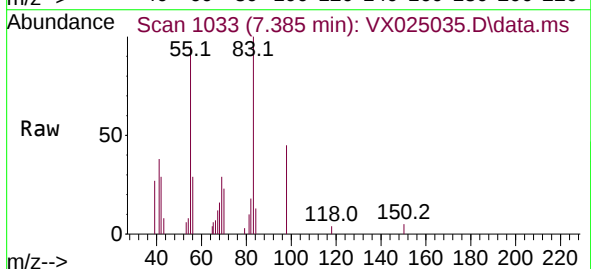
Manual Integrations
APPROVED

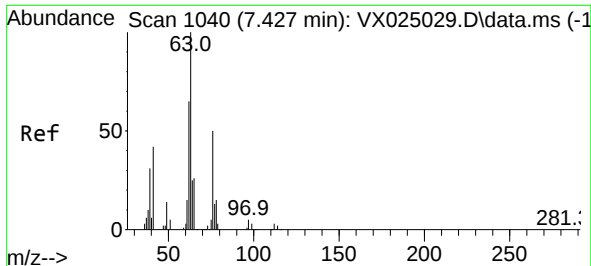
Reviewed By :Semsettin Yesilyurt 11/02/2021
Supervised By :Mahesh Dadoda 11/02/2021



#35
Methylcyclohexane
Concen: 2.094 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX025035.D
Acq: 01 Nov 2021 15:52

Tgt Ion: 83 Resp: 4215
Ion Ratio Lower Upper
83 100
55 91.4 52.6 79.0#
98 31.4 37.9 56.9#





#37

1,2-Dichloropropane

Concen: 2.674 ug/L

RT: 7.440 min Scan# 1105

Delta R.T. 0.012 min

Lab File: VX025035.D

Acq: 01 Nov 2021 15:52

Instrument :

MSVOA_X

ClientSampleId :

MDL07

Tgt Ion: 63 Resp: 351

Ion Ratio Lower Upper

63 100

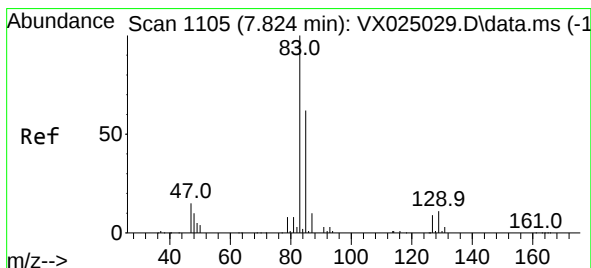
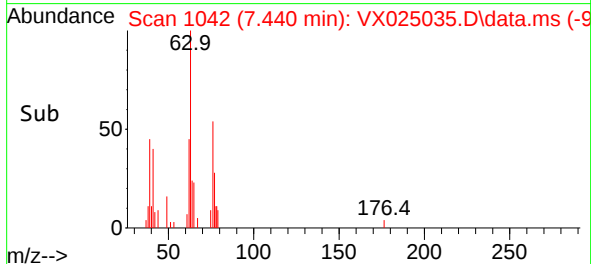
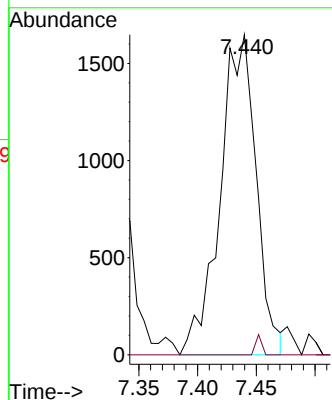
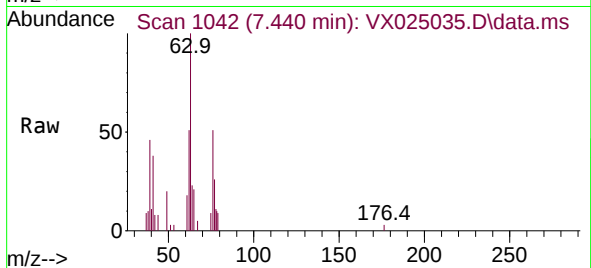
112 0.0 4.0 6.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/02/2021

Supervised By :Mahesh Dadoda 11/02/2021



#38

Bromodichloromethane

Concen: 2.322 ug/L

RT: 7.824 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VX025035.D

Acq: 01 Nov 2021 15:52

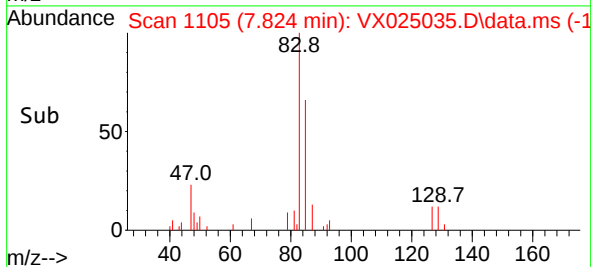
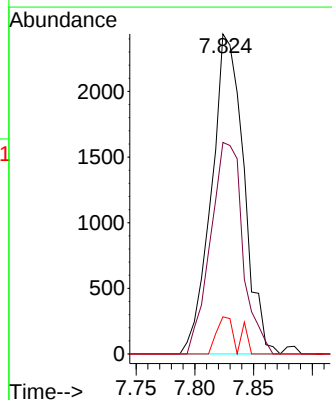
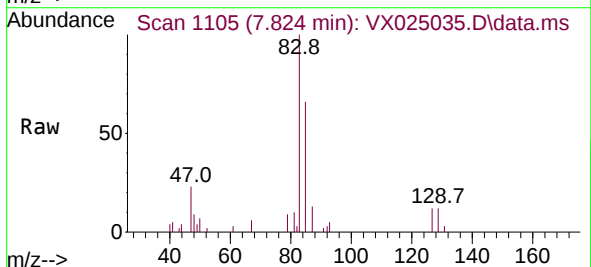
Tgt Ion: 83 Resp: 4666

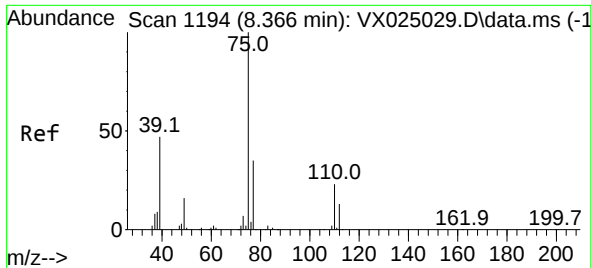
Ion Ratio Lower Upper

83 100

85 66.1 46.8 87.0

127 11.6 8.2 12.2





#39

cis-1,3-Dichloropropene

Concen: 2.306 ug/L

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX025035.D

Acq: 01 Nov 2021 15:52

Instrument :

MSVOA_X

ClientSampleId :

MDL07

Tgt Ion: 75 Resp: 4929

Ion Ratio Lower Upper

75 100

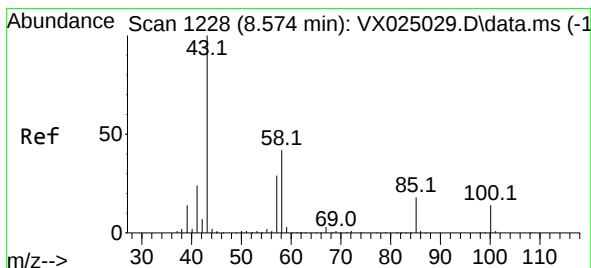
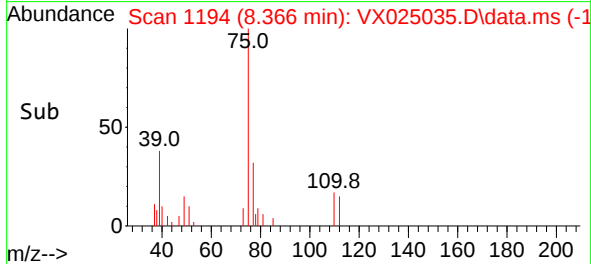
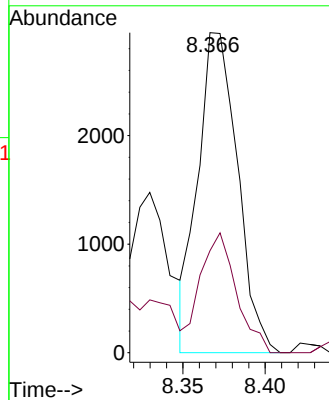
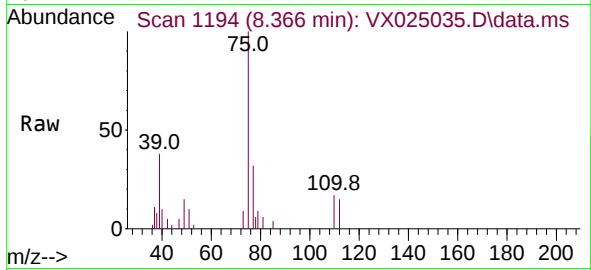
77 31.9 23.1 42.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/02/2021

Supervised By :Mahesh Dadoda 11/02/2021



#40

4-Methyl-2-pentanone

Concen: 4.377 ug/L

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX025035.D

Acq: 01 Nov 2021 15:52

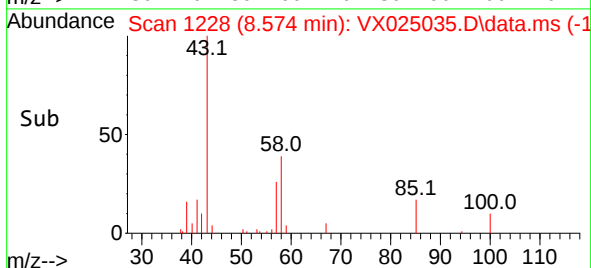
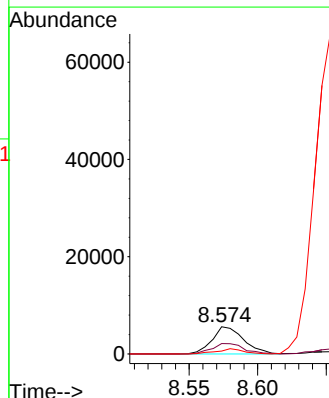
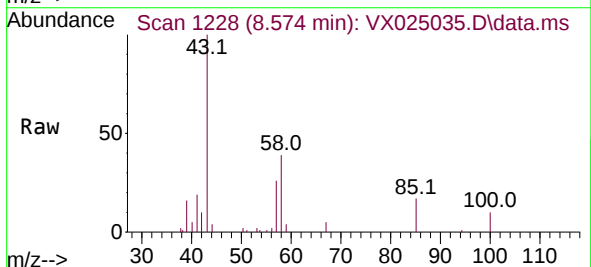
Tgt Ion: 43 Resp: 8942

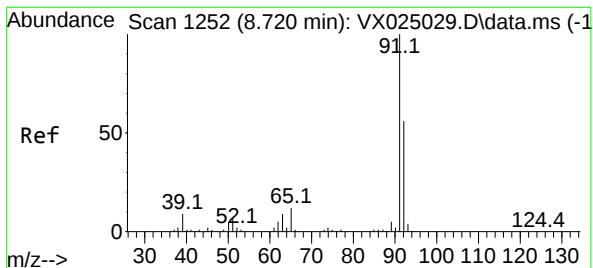
Ion Ratio Lower Upper

43 100

58 39.1 41.3 61.9#

100 16.3 19.6 29.4#





#42

Toluene

Concen: 2.875 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX025035.D

Acq: 01 Nov 2021 15:52

Instrument :

MSVOA_X

ClientSampleId :

MDL07

Tgt Ion: 91 Resp: 14540

Ion Ratio Lower Upper

91 100

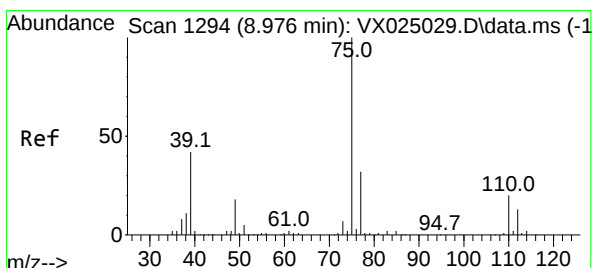
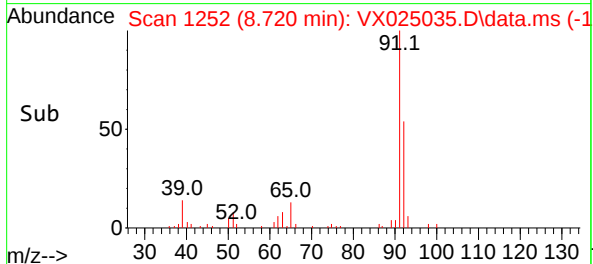
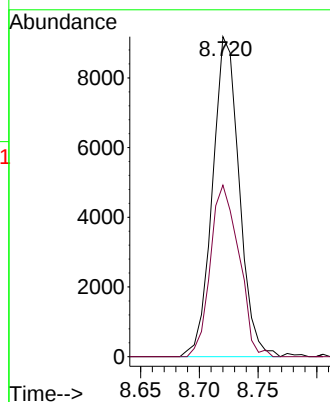
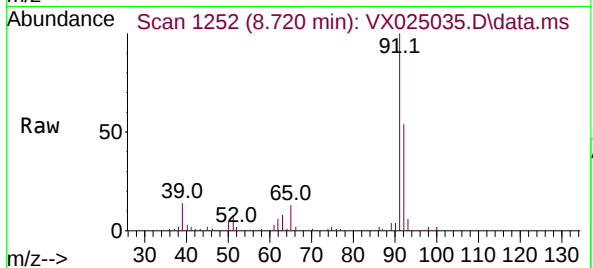
92 53.6 39.3 72.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/02/2021

Supervised By :Mahesh Dadoda 11/02/2021



#44

trans-1,3-Dichloropropene

Concen: 2.395 ug/L

RT: 8.982 min Scan# 1295

Delta R.T. 0.006 min

Lab File: VX025035.D

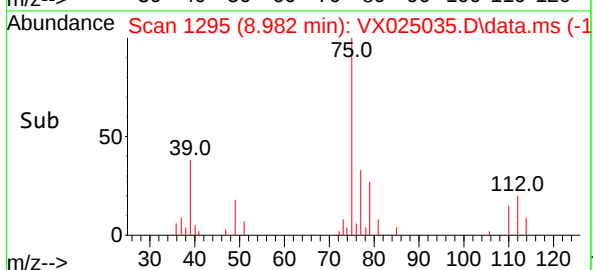
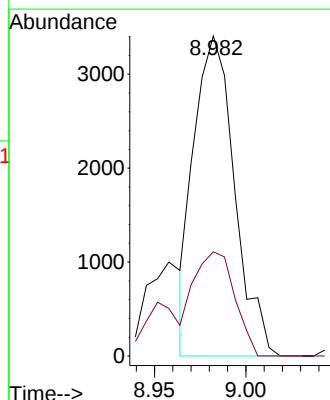
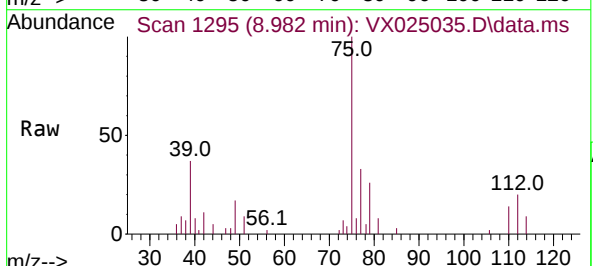
Acq: 01 Nov 2021 15:52

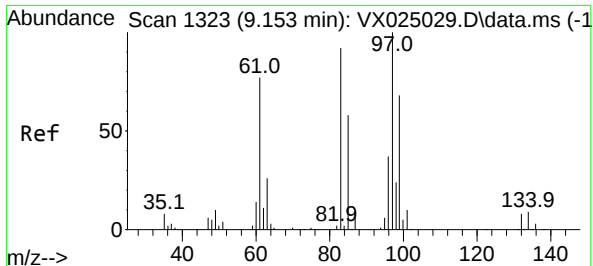
Tgt Ion: 75 Resp: 5273

Ion Ratio Lower Upper

75 100

77 32.6 23.4 43.6





#45

1,1,2-Trichloroethane

Concen: 2.665 ug/L

RT: 9.159 min Scan# 1323

Delta R.T. 0.006 min

Lab File: VX025035.D

Acq: 01 Nov 2021 15:52

Instrument :

MSVOA_X

ClientSampleId :

MDL07

Tgt Ion: 97 Resp: 328

Ion Ratio Lower Upper

97 100

99 53.9 43.5 80.7

83 79.8 58.2 108.0

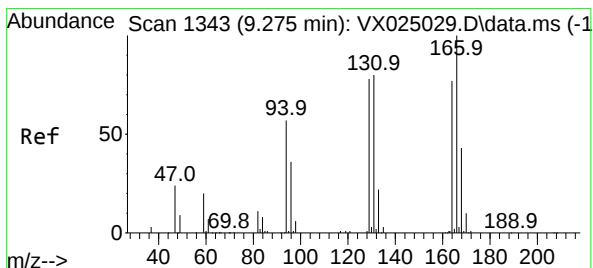
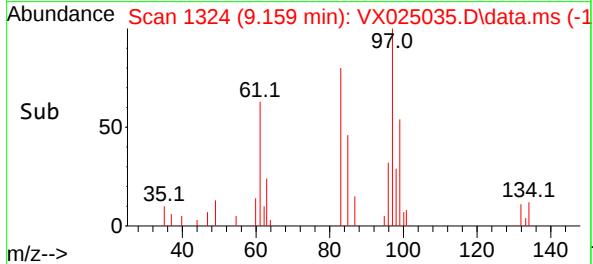
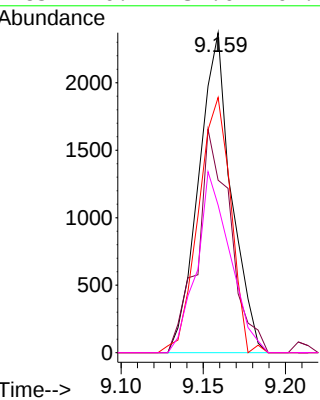
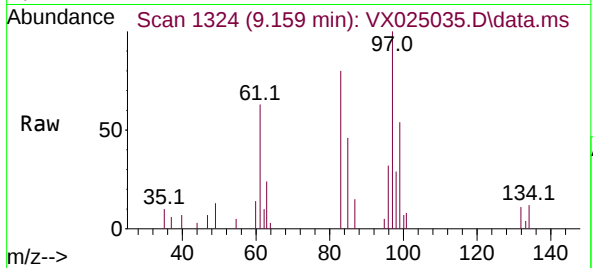
85 46.1 37.6 69.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/02/2021

Supervised By :Mahesh Dadoda 11/02/2021



#46

Tetrachloroethene

Concen: 2.676 ug/L

RT: 9.275 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX025035.D

Acq: 01 Nov 2021 15:52

Tgt Ion:164 Resp: 2330

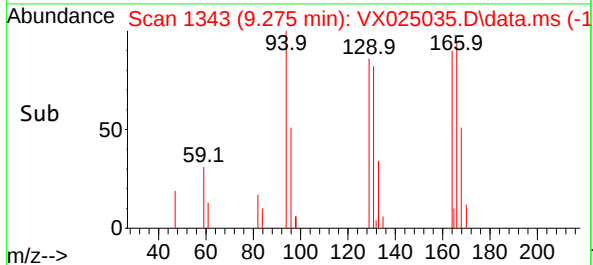
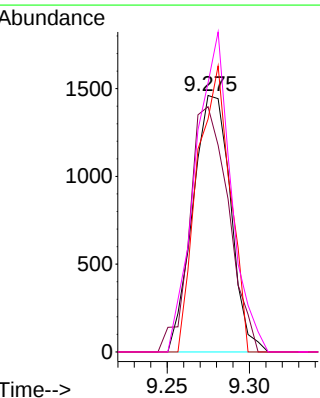
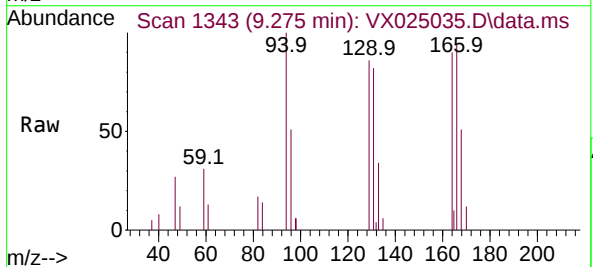
Ion Ratio Lower Upper

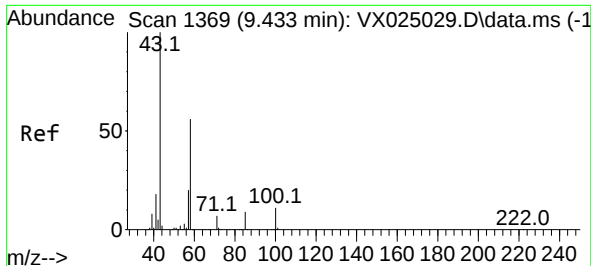
164 100

129 86.1 78.5 145.7

131 81.7 70.5 130.9

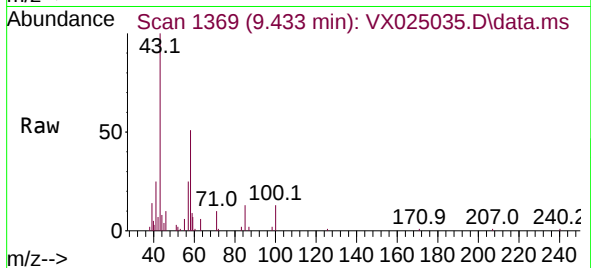
166 94.4 88.3 164.1





#48
2-Hexanone
Concen: 4.392 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX025035.D
Acq: 01 Nov 2021 15:52

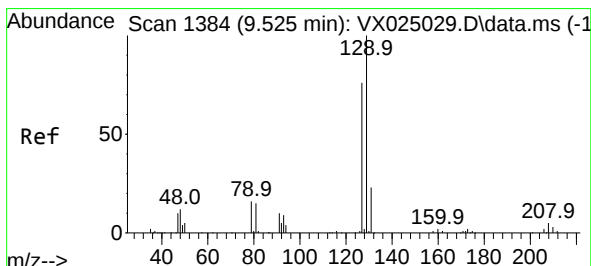
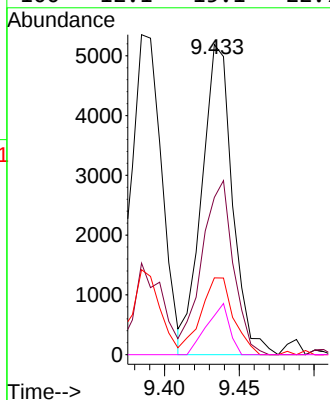
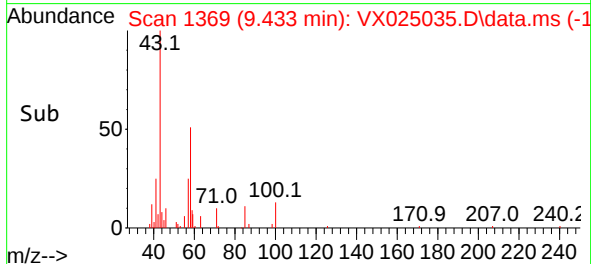
Instrument : MSVOA_X
ClientSampleId : MDL07



Tgt Ion: 43 Resp: 7410
Ion Ratio Lower Upper
43 100
58 57.5 56.0 84.0
57 26.3 20.4 30.6
100 12.1 15.1 22.7#

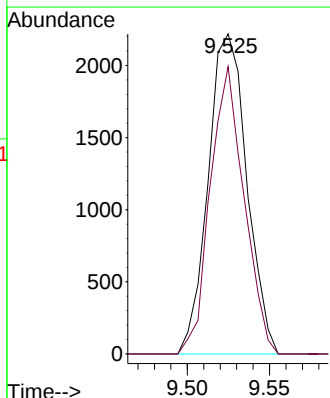
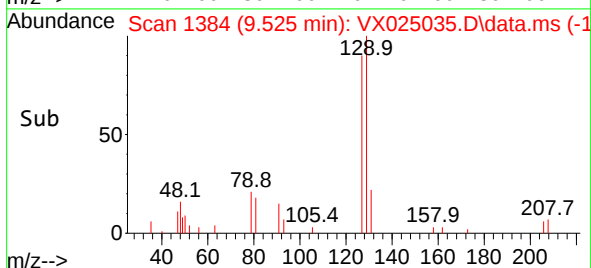
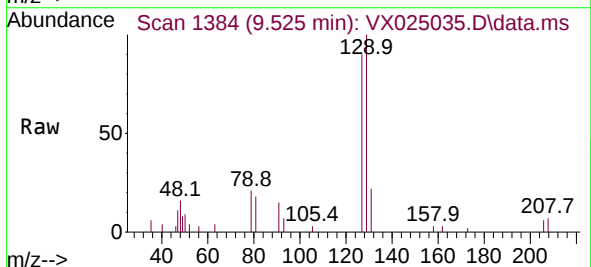
Manual Integrations
APPROVED

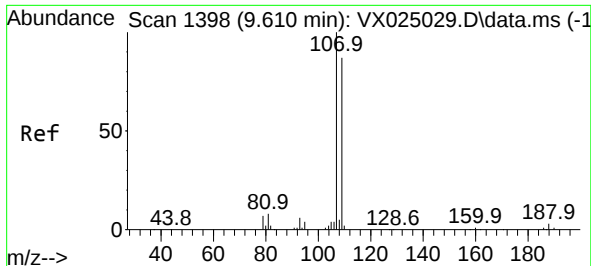
Reviewed By :Semsettin Yesilyurt 11/02/2021
Supervised By :Mahesh Dadoda 11/02/2021



#49
Dibromochloromethane
Concen: 2.617 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX025035.D
Acq: 01 Nov 2021 15:52

Tgt Ion:129 Resp: 3628
Ion Ratio Lower Upper
129 100
127 89.8 54.1 100.5





#50

1,2-Dibromoethane

Concen: 2.501 ug/L

RT: 9.616 min Scan# 1398

Delta R.T. 0.006 min

Lab File: VX025035.D

Acq: 01 Nov 2021 15:52

Instrument :

MSVOA_X

ClientSampleId :

MDL07

Tgt Ion:107 Resp: 3398

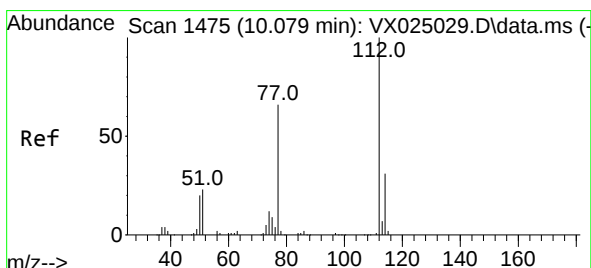
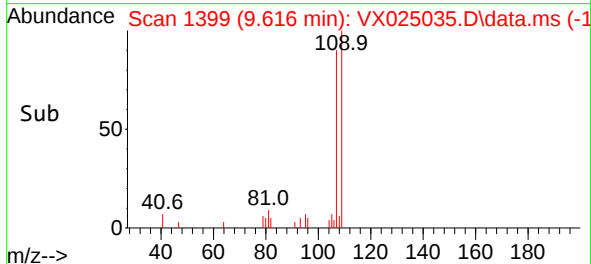
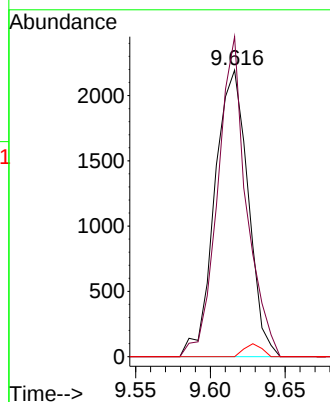
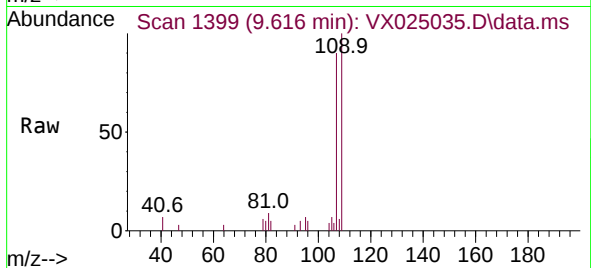
Ion	Ratio	Lower	Upper
107	100		
109	111.7	63.8	118.6
188	0.0	2.2	3.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/02/2021

Supervised By :Mahesh Dadoda 11/02/2021



#51

Chlorobenzene

Concen: 2.649 ug/L

RT: 10.080 min Scan# 1475

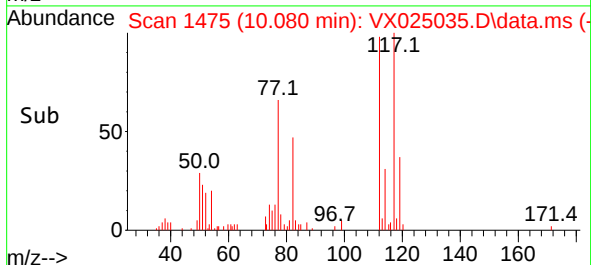
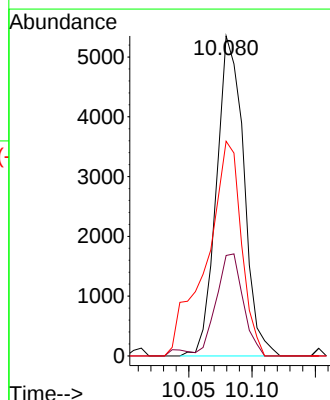
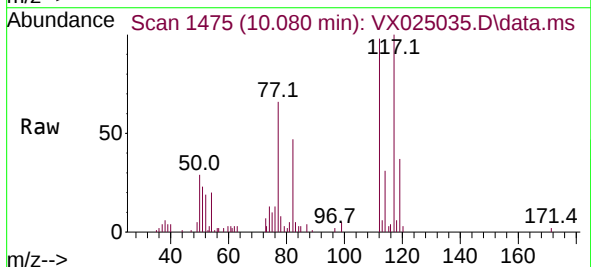
Delta R.T. 0.000 min

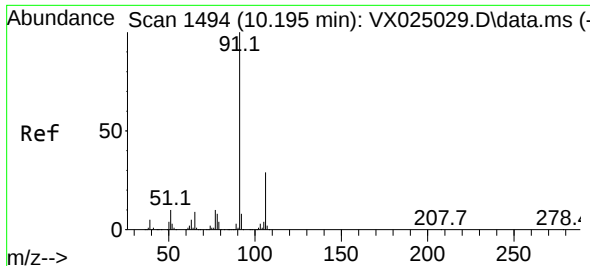
Lab File: VX025035.D

Acq: 01 Nov 2021 15:52

Tgt Ion:112 Resp: 8015

Ion	Ratio	Lower	Upper
112	100		
114	31.4	22.7	42.3
77	67.1	46.8	70.2





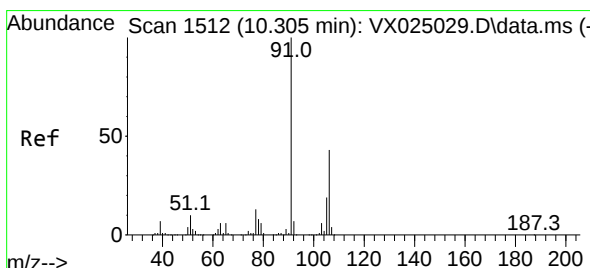
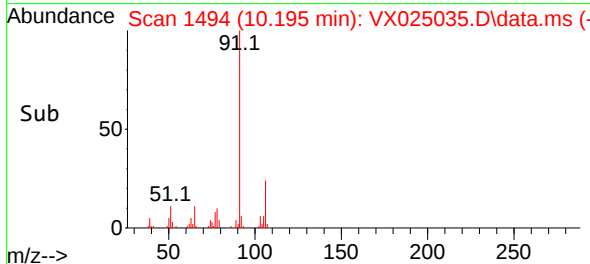
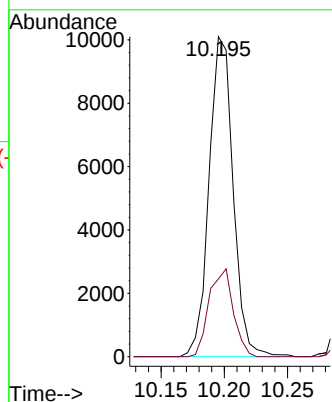
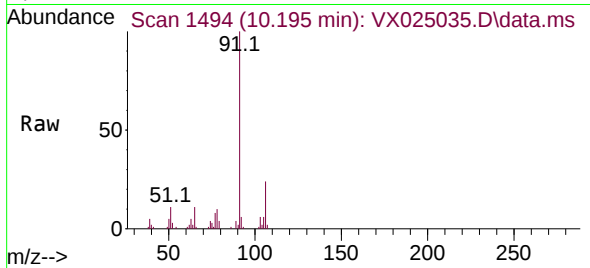
#52
Ethylbenzene
Concen: 2.291 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025035.D
Acq: 01 Nov 2021 15:52

Instrument :
MSVOA_X
ClientSampleId :
MDL07

Tgt Ion: 91 Resp: 13380
Ion Ratio Lower Upper
91 100
106 24.3 20.2 37.6

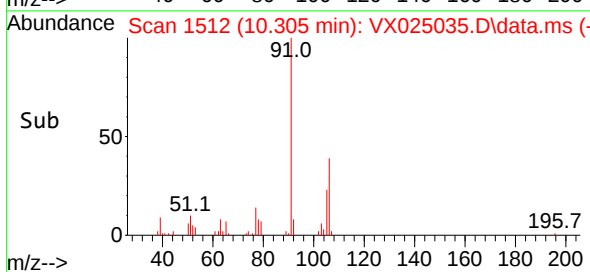
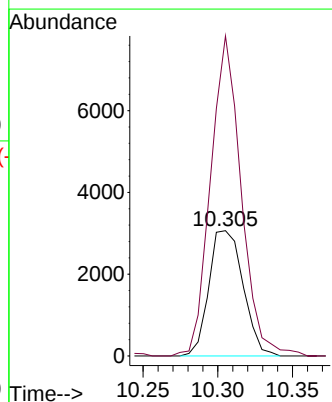
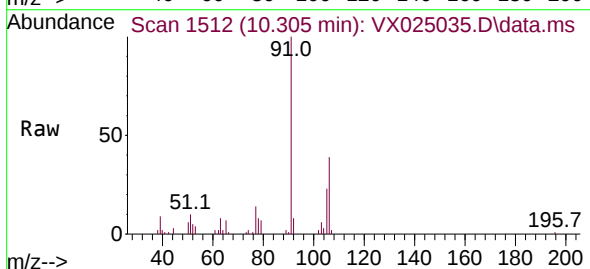
Manual Integrations
APPROVED

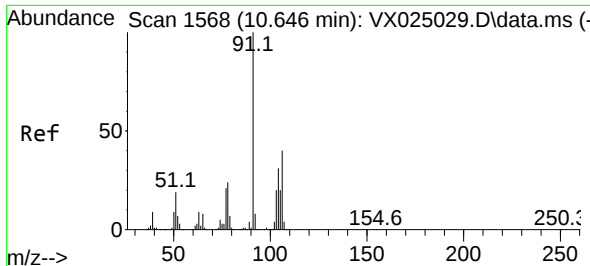
Reviewed By :Semsettin Yesilyurt 11/02/2021
Supervised By :Mahesh Dadoda 11/02/2021



#53
m,p-Xylene
Concen: 2.430 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX025035.D
Acq: 01 Nov 2021 15:52

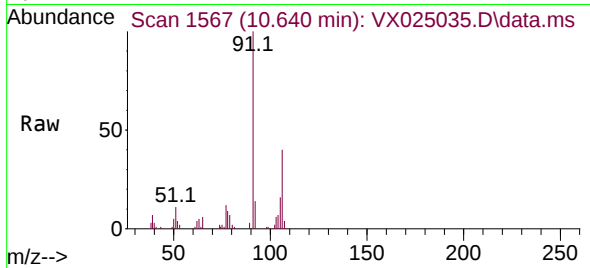
Tgt Ion:106 Resp: 4880
Ion Ratio Lower Upper
106 100
91 255.3 160.2 297.6





#54
o-Xylene
Concen: 2.244 ug/L
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX025035.D
Acq: 01 Nov 2021 15:52

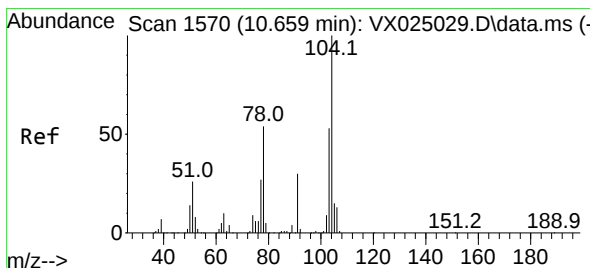
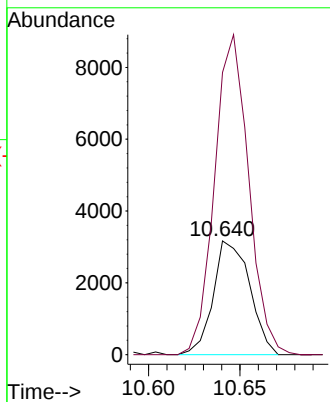
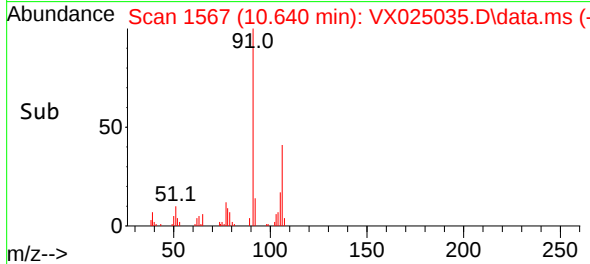
Instrument :
MSVOA_X
ClientSampleId :
MDL07



Tgt Ion:106 Resp: 4400
Ion Ratio Lower Upper
106 100
91 248.0 164.4 305.4

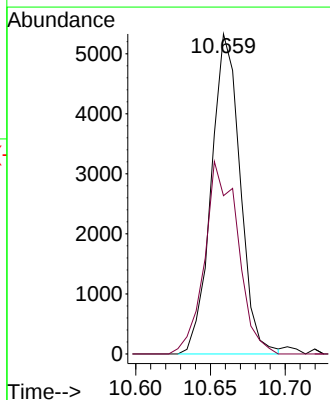
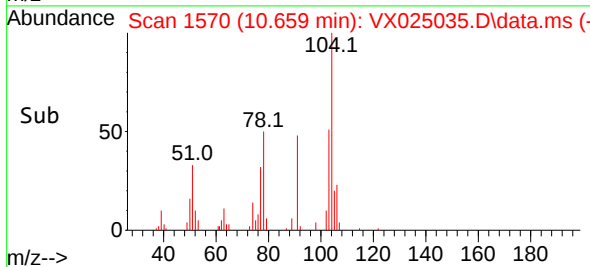
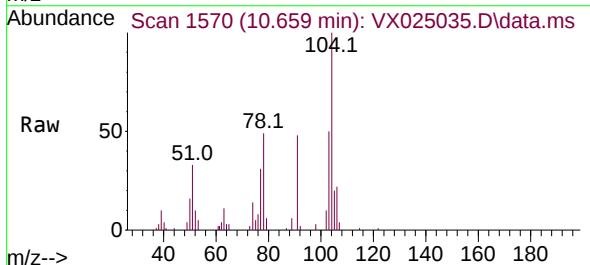
Manual Integrations
APPROVED

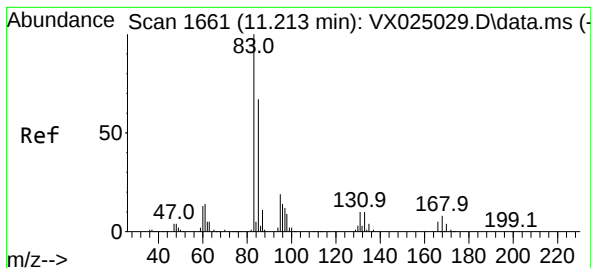
Reviewed By :Semsettin Yesilyurt 11/02/2021
Supervised By :Mahesh Dadoda 11/02/2021



#55
Styrene
Concen: 2.156 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX025035.D
Acq: 01 Nov 2021 15:52

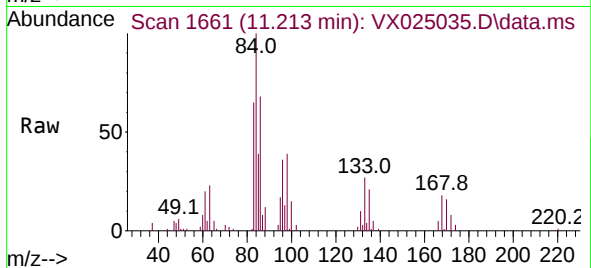
Tgt Ion:104 Resp: 7159
Ion Ratio Lower Upper
104 100
78 49.4 38.2 71.0





#57
1,1,2,2-Tetrachloroethane
Concen: 2.758 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX025035.D
Acq: 01 Nov 2021 15:52

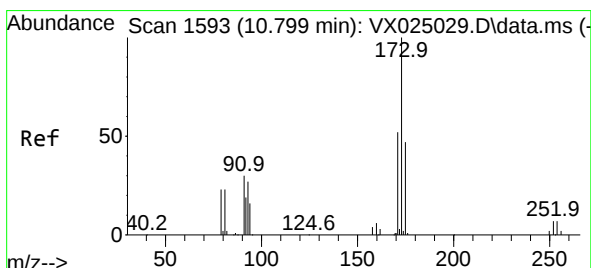
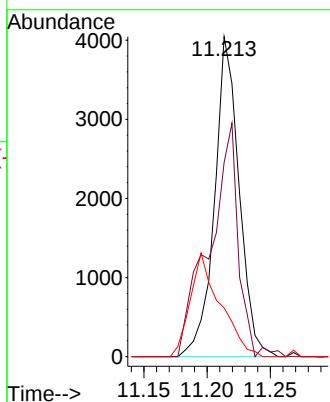
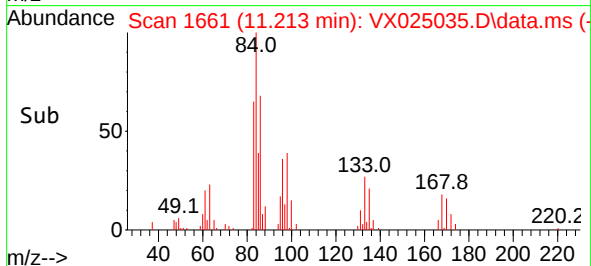
Instrument :
MSVOA_X
ClientSampleId :
MDL07



Tgt Ion: 83 Resp: 546
Ion Ratio Lower Upper
83 100
85 60.7 46.9 87.1
131 15.3 8.7 13.1

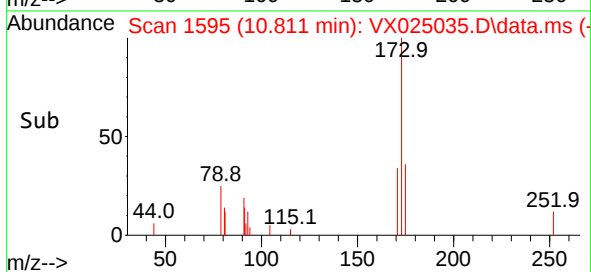
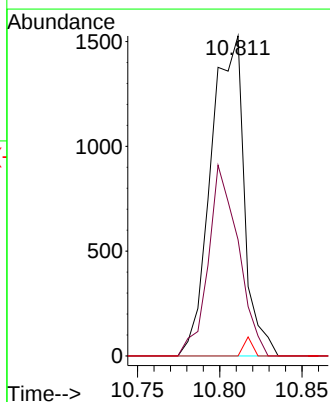
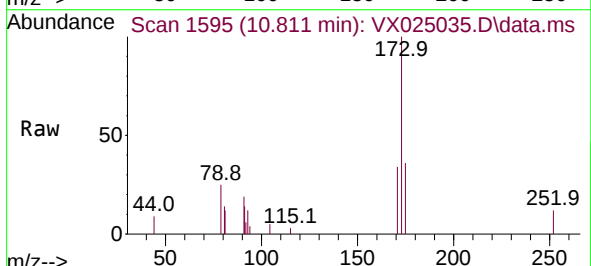
Manual Integrations
APPROVED

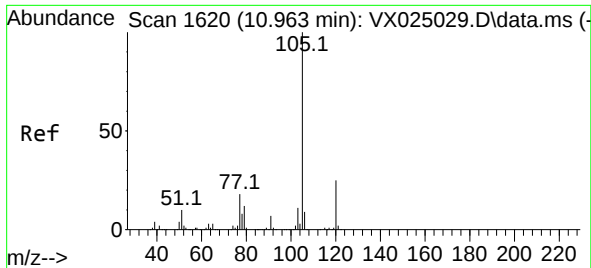
Reviewed By :Semsettin Yesilyurt 11/02/2021
Supervised By :Mahesh Dadoda 11/02/2021



#59
Bromoform
Concen: 2.590 ug/L
RT: 10.811 min Scan# 1595
Delta R.T. 0.012 min
Lab File: VX025035.D
Acq: 01 Nov 2021 15:52

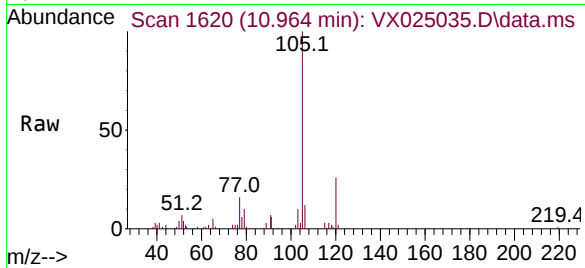
Tgt Ion:173 Resp: 2147
Ion Ratio Lower Upper
173 100
175 53.9 36.6 55.0
254 0.0 4.9 7.3





#60
Isopropylbenzene
Concen: 2.528 ug/L
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX025035.D
Acq: 01 Nov 2021 15:52

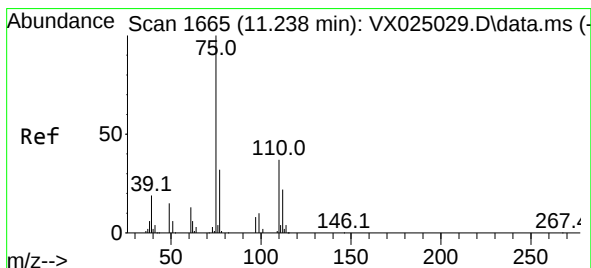
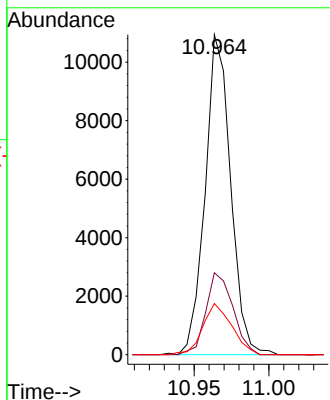
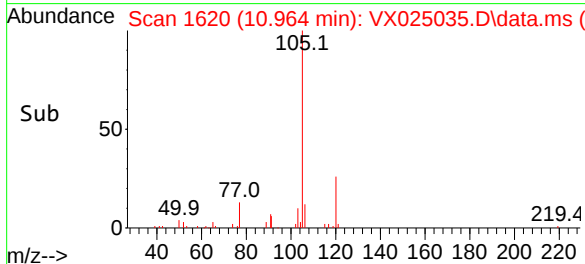
Instrument :
MSVOA_X
ClientSampleId :
MDL07



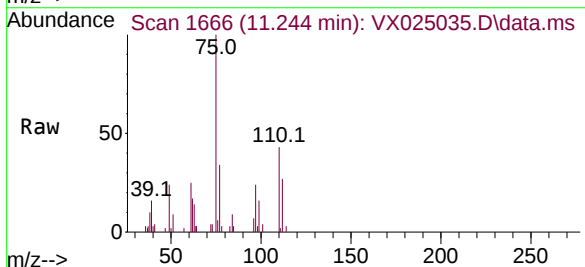
Tgt Ion: 105 Resp: 1296
Ion Ratio Lower Upper
105 100
120 27.1 19.8 29.6
77 18.2 13.2 19.8

Manual Integrations
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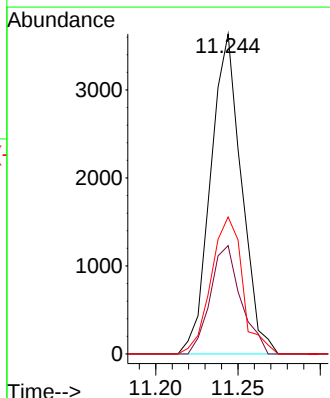
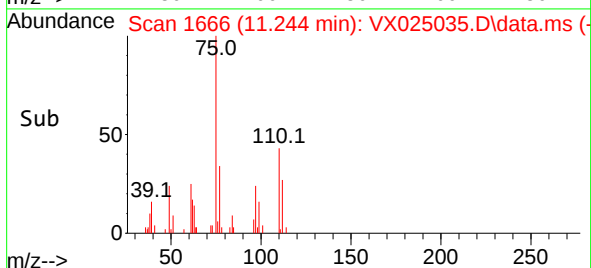
Reviewed By : Semsettin Yesilyurt 11/02/2021
Supervised By : Mahesh Dadoda 11/02/2021

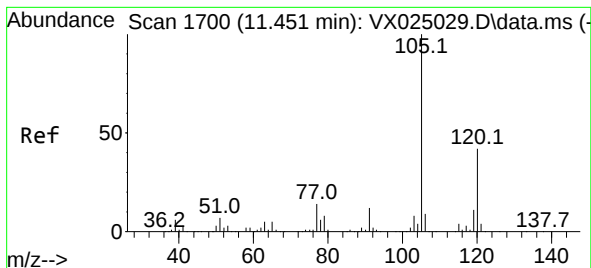


#61
1,2,3-Trichloropropane
Concen: 2.896 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX025035.D
Acq: 01 Nov 2021 15:52



Tgt Ion: 75 Resp: 4747
Ion Ratio Lower Upper
75 100
77 33.6 26.6 39.8
110 42.9 37.2 55.8





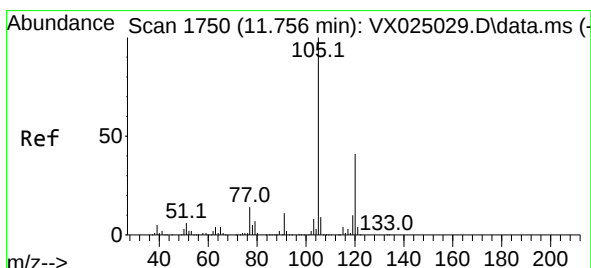
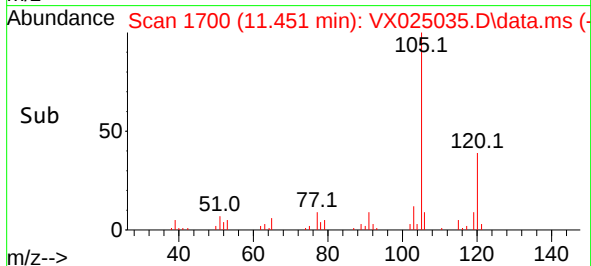
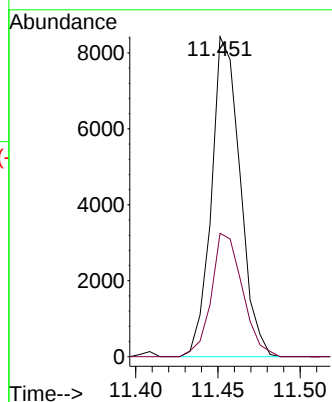
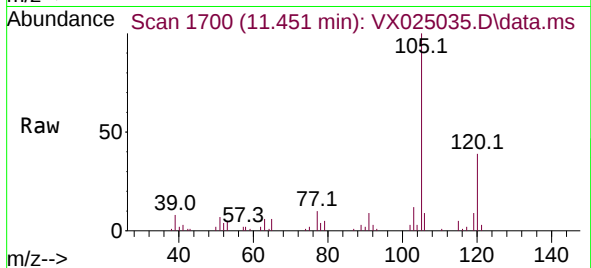
#62
1,3,5-Trimethylbenzene
Concen: 2.298 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX025035.D
Acq: 01 Nov 2021 15:52

Instrument :
MSVOA_X
ClientSampleId :
MDL07

Tgt Ion:105 Resp: 1020
Ion Ratio Lower Upper
105 100
120 42.0 34.4 51.6

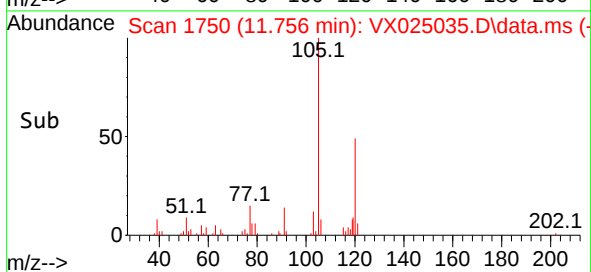
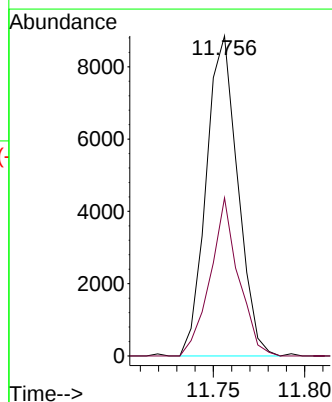
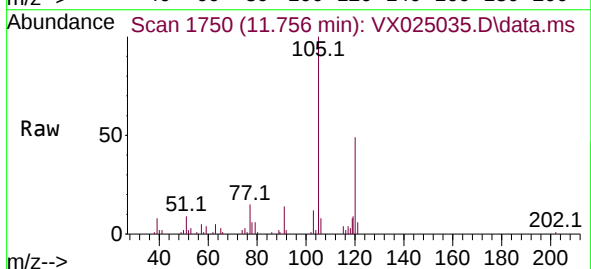
Manual Integrations
APPROVED

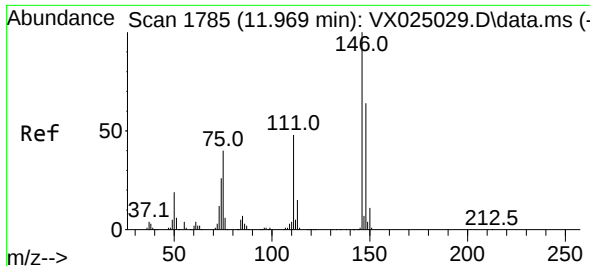
Reviewed By :Semsettin Yesilyurt 11/02/2021
Supervised By :Mahesh Dadoda 11/02/2021



#63
1,2,4-Trimethylbenzene
Concen: 2.386 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX025035.D
Acq: 01 Nov 2021 15:52

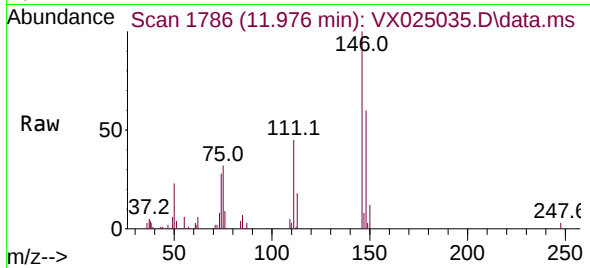
Tgt Ion:105 Resp: 10626
Ion Ratio Lower Upper
105 100
120 44.3 31.0 46.6





#64
1,3-Dichlorobenzene
Concen: 2.587 ug/L
RT: 11.976 min Scan# 1785
Delta R.T. 0.006 min
Lab File: VX025035.D
Acq: 01 Nov 2021 15:52

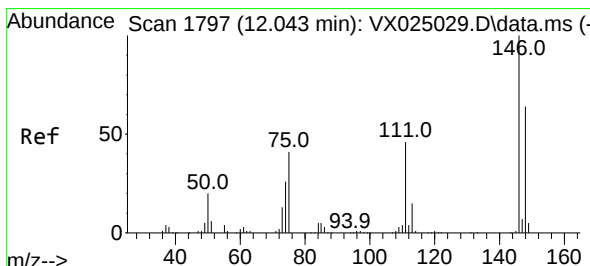
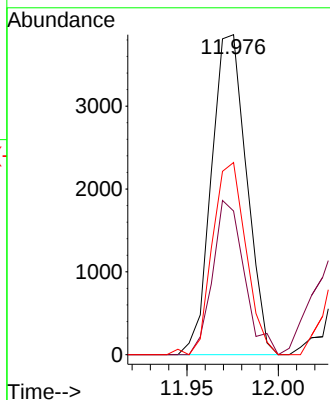
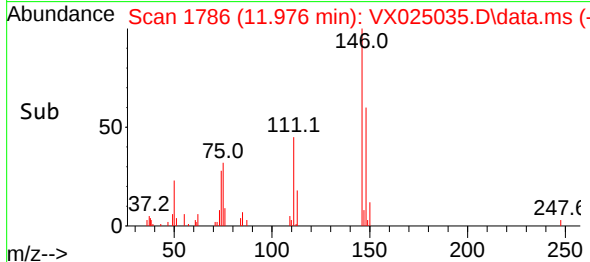
Instrument :
MSVOA_X
ClientSampleId :
MDL07



Tgt Ion:146 Resp: 516
Ion Ratio Lower Upper
146 100
111 44.9 31.1 57.9
148 60.0 43.2 80.2

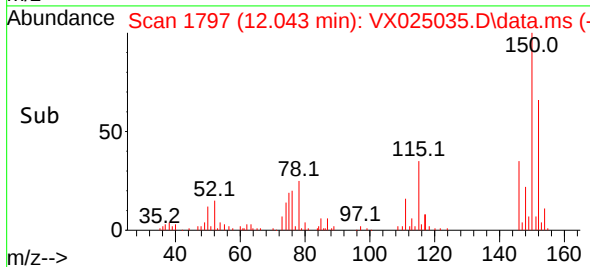
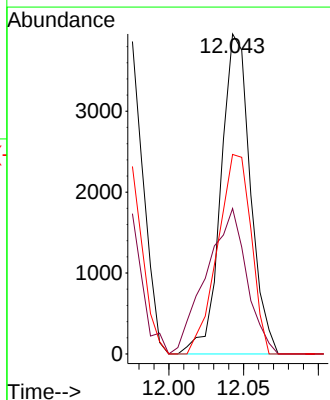
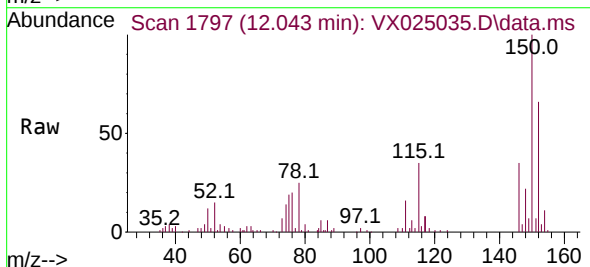
Manual Integrations
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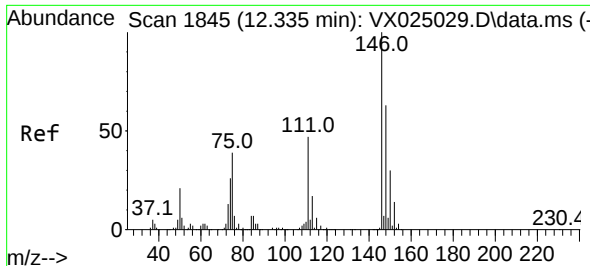
Reviewed By :Semsettin Yesilyurt 11/02/2021
Supervised By :Mahesh Dadoda 11/02/2021



#65
1,4-Dichlorobenzene
Concen: 2.622 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX025035.D
Acq: 01 Nov 2021 15:52

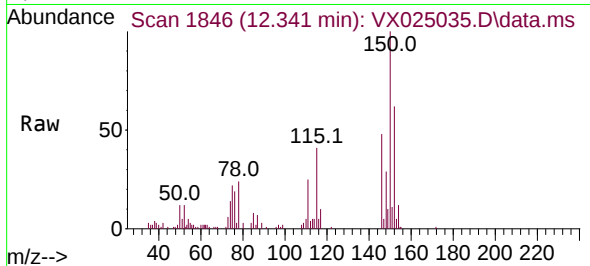
Tgt Ion:146 Resp: 5413
Ion Ratio Lower Upper
146 100
111 45.4 31.8 59.0
148 62.4 46.1 85.5





#67
1,2-Dichlorobenzene
Concen: 2.647 ug/L
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX025035.D
Acq: 01 Nov 2021 15:52

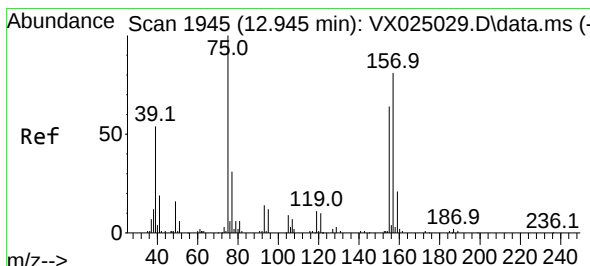
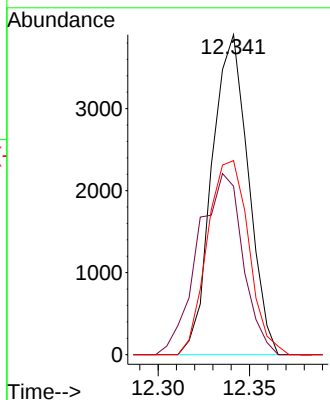
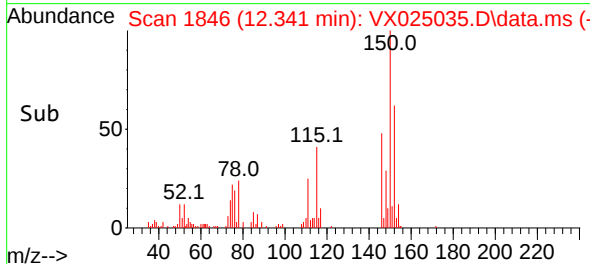
Instrument :
MSVOA_X
ClientSampleId :
MDL07



Tgt Ion:146 Resp: 5390
Ion Ratio Lower Upper
146 100
111 52.7 38.5 57.7
148 60.7 53.2 79.8

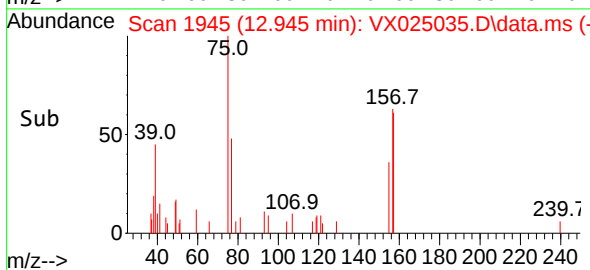
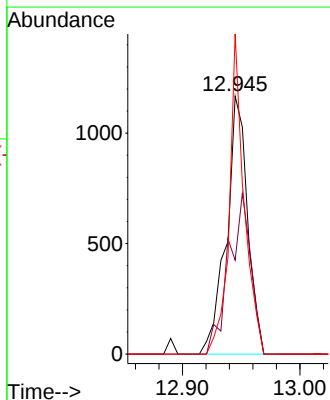
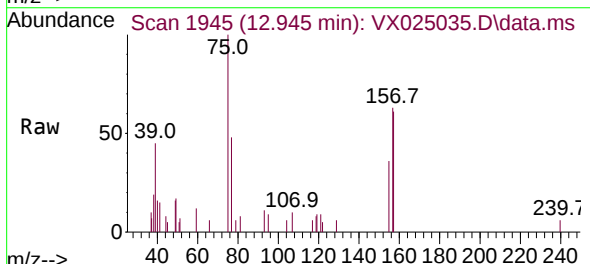
Manual Integrations
APPROVED

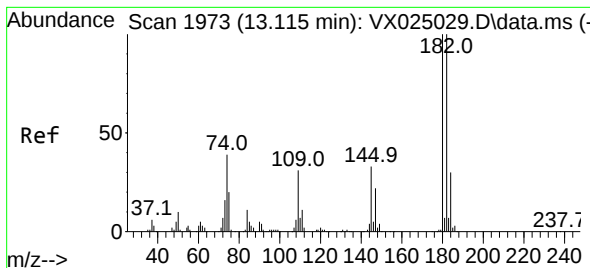
Reviewed By :Semsettin Yesilyurt 11/02/2021
Supervised By :Mahesh Dadoda 11/02/2021



#68
1,2-Dibromo-3-chloropropane
Concen: 2.730 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX025035.D
Acq: 01 Nov 2021 15:52

Tgt Ion: 75 Resp: 1459
Ion Ratio Lower Upper
75 100
155 36.4 59.3 88.9#
157 124.2 68.7 103.1#





#69

1,3,5-Trichlorobenzene

Concen: 2.707 ug/L

RT: 13.116 min Scan# 1973

Delta R.T. 0.000 min

Lab File: VX025035.D

Acq: 01 Nov 2021 15:52

Instrument :

MSVOA_X

ClientSampleId :

MDL07

Tgt Ion:180 Resp: 3880

Ion Ratio Lower Upper

180 100

182 87.1 74.2 111.4

184 27.9 23.7 35.5

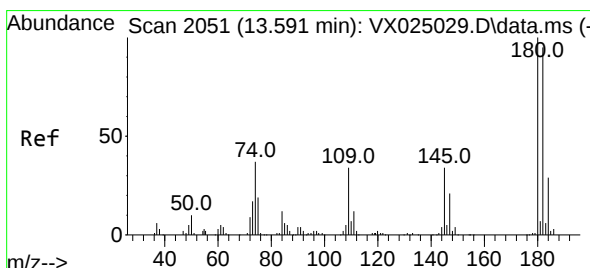
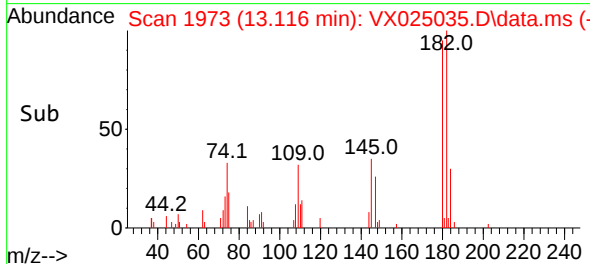
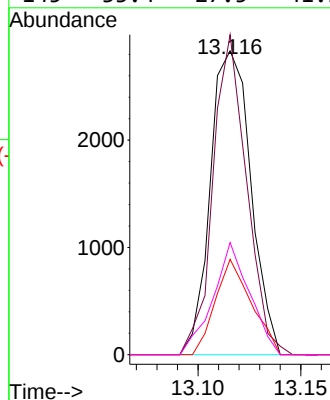
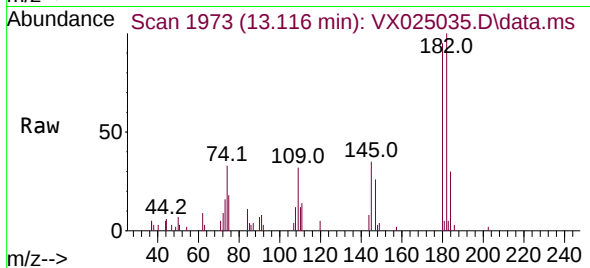
145 33.4 27.5 41.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/02/2021

Supervised By :Mahesh Dadoda 11/02/2021



#70

1,2,4-trichlorobenzene

Concen: 2.485 ug/L

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX025035.D

Acq: 01 Nov 2021 15:52

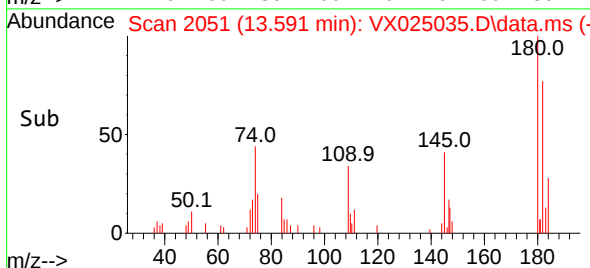
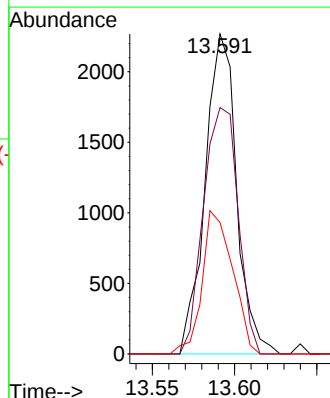
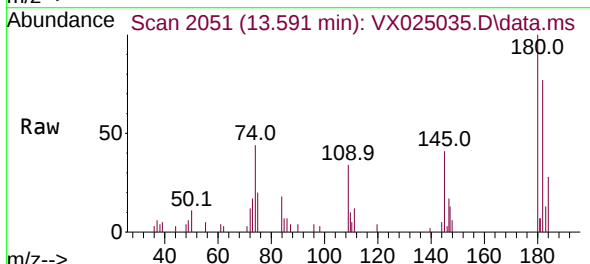
Tgt Ion:180 Resp: 3019

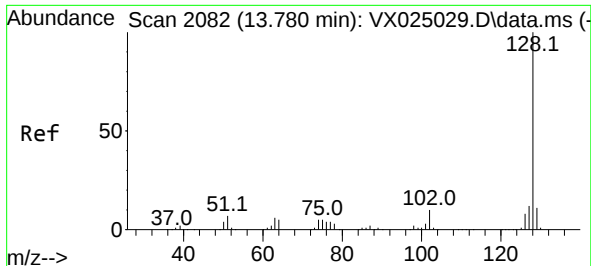
Ion Ratio Lower Upper

180 100

182 84.4 76.4 114.6

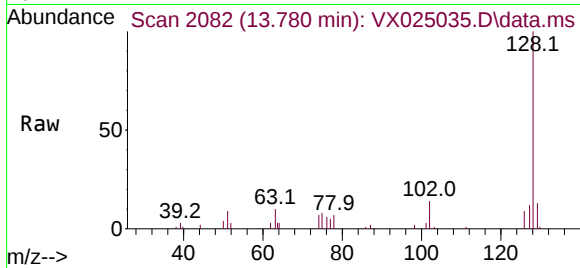
145 43.3 28.8 43.2#





#71
Naphthalene
Concen: 2.059 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX025035.D
Acq: 01 Nov 2021 15:52

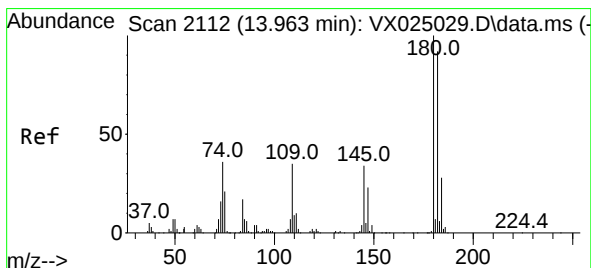
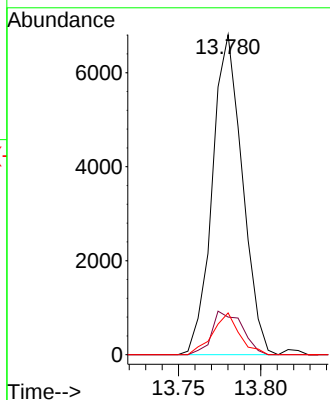
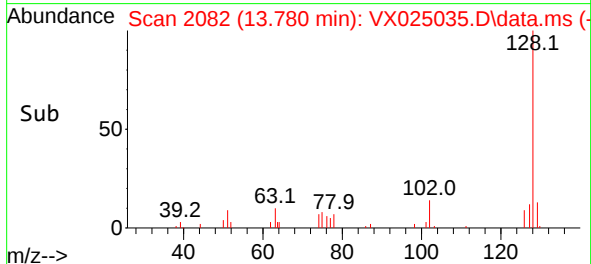
Instrument :
MSVOA_X
ClientSampleId :
MDL07



Tgt Ion:	128	Resp:	865
Ion Ratio	Lower	Upper	
128	100		
127	13.7	10.6	15.8
129	11.6	9.1	13.7

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/02/2021
Supervised By :Mahesh Dadoda 11/02/2021



#72
1,2,3-Trichlorobenzene
Concen: 2.604 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX025035.D
Acq: 01 Nov 2021 15:52

Tgt Ion:	180	Resp:	3254
Ion Ratio	Lower	Upper	
180	100		
182	89.0	73.3	109.9
145	32.9	29.0	43.4

